

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
 Data File : BG052025.D  
 Acq On : 17 Jan 2022 15:36  
 Operator : CG/JU  
 Sample : N1169-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLX3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG052025.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.570       | 12            | 14          | 19           | rVB3     | 3809           | 5445          | 0.24%           | 0.029%        |
| 2         | 4.251       | 125           | 130         | 135          | rBV3     | 1834           | 3560          | 0.15%           | 0.019%        |
| 3         | 7.388       | 657           | 664         | 673          | rBV      | 86102          | 160180        | 6.95%           | 0.854%        |
| 4         | 7.553       | 684           | 692         | 699          | rBV      | 72764          | 119999        | 5.20%           | 0.640%        |
| 5         | 7.776       | 722           | 730         | 737          | rVB      | 91756          | 155073        | 6.72%           | 0.827%        |
| 6         | 8.246       | 804           | 810         | 817          | rBV      | 102933         | 173801        | 7.54%           | 0.927%        |
| 7         | 8.951       | 923           | 930         | 937          | rBV      | 108502         | 190443        | 8.26%           | 1.016%        |
| 8         | 9.415       | 1002          | 1009        | 1017         | rVB      | 99371          | 178126        | 7.72%           | 0.950%        |
| 9         | 10.149      | 1128          | 1134        | 1141         | rBV2     | 60265          | 109833        | 4.76%           | 0.586%        |
| 10        | 10.702      | 1220          | 1228        | 1237         | rVB      | 116124         | 212128        | 9.20%           | 1.131%        |
| 11        | 10.801      | 1241          | 1245        | 1250         | rVB3     | 1804           | 2415          | 0.10%           | 0.013%        |
| 12        | 11.089      | 1285          | 1294        | 1301         | rVB      | 158630         | 278109        | 12.06%          | 1.483%        |
| 13        | 11.219      | 1313          | 1316        | 1319         | rBV3     | 1882           | 2948          | 0.13%           | 0.016%        |
| 14        | 11.442      | 1349          | 1354        | 1357         | rBV4     | 1934           | 3399          | 0.15%           | 0.018%        |
| 15        | 11.583      | 1375          | 1378        | 1383         | rBV6     | 3651           | 4685          | 0.20%           | 0.025%        |
| 16        | 11.688      | 1391          | 1396        | 1397         | rBV4     | 2779           | 3396          | 0.15%           | 0.018%        |
| 17        | 11.700      | 1397          | 1398        | 1402         | rVB3     | 2728           | 2447          | 0.11%           | 0.013%        |
| 18        | 11.835      | 1417          | 1421        | 1425         | rBV6     | 5189           | 9559          | 0.41%           | 0.051%        |
| 19        | 11.912      | 1431          | 1434        | 1435         | rBV2     | 4620           | 4013          | 0.17%           | 0.021%        |
| 20        | 11.959      | 1440          | 1442        | 1447         | rVB6     | 2778           | 3128          | 0.14%           | 0.017%        |
| 21        | 12.000      | 1447          | 1449        | 1450         | rBV      | 4049           | 3005          | 0.13%           | 0.016%        |
| 22        | 12.094      | 1457          | 1465        | 1469         | rBV2     | 20355          | 39564         | 1.72%           | 0.211%        |
| 23        | 12.141      | 1469          | 1473        | 1478         | rVB4     | 15411          | 22952         | 1.00%           | 0.122%        |
| 24        | 12.176      | 1478          | 1479        | 1480         | rBV      | 5183           | 2983          | 0.13%           | 0.016%        |
| 25        | 12.252      | 1488          | 1492        | 1495         | rBV5     | 4979           | 8636          | 0.37%           | 0.046%        |
| 26        | 12.364      | 1504          | 1511        | 1517         | rBV4     | 22909          | 50602         | 2.19%           | 0.270%        |
| 27        | 12.452      | 1522          | 1526        | 1527         | rBV4     | 7652           | 9562          | 0.41%           | 0.051%        |
| 28        | 12.581      | 1541          | 1548        | 1552         | rBV7     | 16217          | 35831         | 1.55%           | 0.191%        |
| 29        | 12.634      | 1552          | 1557        | 1560         | rVV7     | 20783          | 46985         | 2.04%           | 0.251%        |
| 30        | 12.675      | 1561          | 1564        | 1574         | rVB5     | 31105          | 79715         | 3.46%           | 0.425%        |
| 31        | 12.799      | 1581          | 1585        | 1588         | rBV5     | 19929          | 33978         | 1.47%           | 0.181%        |
| 32        | 13.116      | 1633          | 1639        | 1645         | rBV4     | 48721          | 112191        | 4.87%           | 0.598%        |
| 33        | 13.175      | 1646          | 1649        | 1654         | rBV6     | 23728          | 46624         | 2.02%           | 0.249%        |
| 34        | 13.421      | 1687          | 1691        | 1701         | rBV      | 251864         | 367861        | 15.95%          | 1.962%        |
| 35        | 13.709      | 1737          | 1740        | 1748         | rVB3     | 131873         | 232080        | 10.06%          | 1.238%        |
| 36        | 13.797      | 1752          | 1755        | 1761         | rVV5     | 59658          | 124639        | 5.40%           | 0.665%        |

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLX3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 13.950 | 1778 | 1781 | 1786 | rBV3 | 39919   | 60265   | 2.61%   | 0.321%  |
| 38 | 14.279 | 1833 | 1837 | 1841 | rVB2 | 189612  | 269955  | 11.71%  | 1.440%  |
| 39 | 14.332 | 1842 | 1846 | 1847 | rBV3 | 100846  | 137595  | 5.97%   | 0.734%  |
| 40 | 14.361 | 1847 | 1851 | 1856 | rVB  | 551843  | 748317  | 32.45%  | 3.991%  |
| 41 | 14.590 | 1883 | 1890 | 1895 | rVB2 | 234904  | 494515  | 21.44%  | 2.637%  |
| 42 | 14.655 | 1897 | 1901 | 1907 | rVB2 | 188339  | 316468  | 13.72%  | 1.688%  |
| 43 | 14.849 | 1931 | 1934 | 1936 | rBV2 | 81569   | 127110  | 5.51%   | 0.678%  |
| 44 | 14.896 | 1939 | 1942 | 1952 | rVB  | 343100  | 582113  | 25.24%  | 3.105%  |
| 45 | 14.984 | 1953 | 1957 | 1960 | rBV4 | 93737   | 180939  | 7.85%   | 0.965%  |
| 46 | 15.213 | 1993 | 1996 | 2002 | rVB2 | 116600  | 192420  | 8.34%   | 1.026%  |
| 47 | 15.278 | 2003 | 2007 | 2011 | rVB  | 201462  | 276656  | 12.00%  | 1.475%  |
| 48 | 15.395 | 2022 | 2027 | 2032 | rBV  | 315787  | 470323  | 20.40%  | 2.508%  |
| 49 | 15.718 | 2080 | 2082 | 2086 | rVB2 | 199456  | 226162  | 9.81%   | 1.206%  |
| 50 | 15.783 | 2089 | 2093 | 2097 | rVB2 | 111964  | 193030  | 8.37%   | 1.029%  |
| 51 | 15.883 | 2107 | 2110 | 2116 | rVB  | 235452  | 317327  | 13.76%  | 1.692%  |
| 52 | 16.130 | 2146 | 2152 | 2157 | rVB  | 899349  | 1439913 | 62.44%  | 7.679%  |
| 53 | 16.224 | 2165 | 2168 | 2174 | rVB2 | 122132  | 170890  | 7.41%   | 0.911%  |
| 54 | 16.341 | 2186 | 2188 | 2195 | rVB4 | 110740  | 137552  | 5.96%   | 0.734%  |
| 55 | 16.482 | 2209 | 2212 | 2215 | rVB  | 192748  | 227268  | 9.86%   | 1.212%  |
| 56 | 16.611 | 2226 | 2234 | 2240 | rBV  | 1375808 | 2305995 | 100.00% | 12.298% |
| 57 | 16.928 | 2284 | 2288 | 2292 | rBV  | 141748  | 201991  | 8.76%   | 1.077%  |
| 58 | 16.987 | 2293 | 2298 | 2302 | rVB2 | 331117  | 557794  | 24.19%  | 2.975%  |
| 59 | 17.381 | 2362 | 2365 | 2368 | rVB  | 118995  | 136066  | 5.90%   | 0.726%  |
| 60 | 17.434 | 2369 | 2374 | 2379 | rVV  | 1317886 | 1893982 | 82.13%  | 10.101% |
| 61 | 17.645 | 2404 | 2410 | 2418 | rBV2 | 287122  | 601755  | 26.10%  | 3.209%  |
| 62 | 17.745 | 2423 | 2427 | 2434 | rVB2 | 346380  | 556145  | 24.12%  | 2.966%  |
| 63 | 18.039 | 2473 | 2477 | 2483 | rVB  | 270087  | 397515  | 17.24%  | 2.120%  |
| 64 | 18.121 | 2488 | 2491 | 2496 | rVB  | 125367  | 175536  | 7.61%   | 0.936%  |
| 65 | 18.761 | 2597 | 2600 | 2603 | rVB2 | 77959   | 95616   | 4.15%   | 0.510%  |
| 66 | 19.261 | 2682 | 2685 | 2691 | rVB3 | 97789   | 146878  | 6.37%   | 0.783%  |
| 67 | 19.431 | 2711 | 2714 | 2718 | rVB2 | 38621   | 46595   | 2.02%   | 0.248%  |
| 68 | 19.595 | 2738 | 2742 | 2748 | rBV4 | 57484   | 113310  | 4.91%   | 0.604%  |
| 69 | 20.024 | 2810 | 2815 | 2823 | rVB  | 373344  | 560664  | 24.31%  | 2.990%  |
| 70 | 20.171 | 2837 | 2840 | 2848 | rVB3 | 46759   | 74256   | 3.22%   | 0.396%  |
| 71 | 21.969 | 3140 | 3146 | 3153 | rVB2 | 238231  | 434667  | 18.85%  | 2.318%  |
| 72 | 25.223 | 3690 | 3700 | 3710 | rVB2 | 177594  | 546919  | 23.72%  | 2.917%  |
| 73 | 25.470 | 3732 | 3742 | 3756 | rVB2 | 150386  | 480890  | 20.85%  | 2.565%  |
| 74 | 26.750 | 3956 | 3960 | 3961 | rBV3 | 8426    | 10160   | 0.44%   | 0.054%  |
| 75 | 31.849 | 4827 | 4828 | 4831 | rBV3 | 4931    | 5094    | 0.22%   | 0.027%  |

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Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

Integration Parameters: LSCINT.P  
Integrator: RTE  
Smoothing : OFF Filtering: 5  
Sampling : 1 Min Area: 0.1 % of largest Peak  
Start Thrs: 0.2 Max Peaks: 100  
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Title : SVOA CALIBRATION

Sum of corrected areas: 18750541



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
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Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

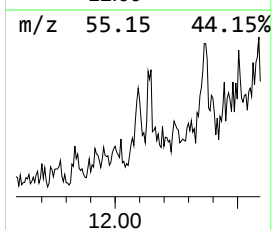
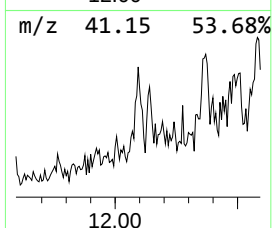
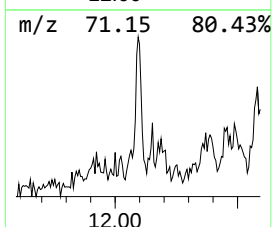
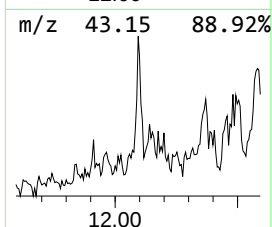
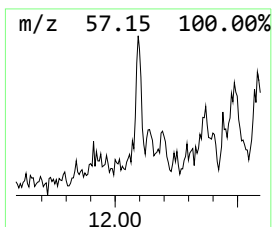
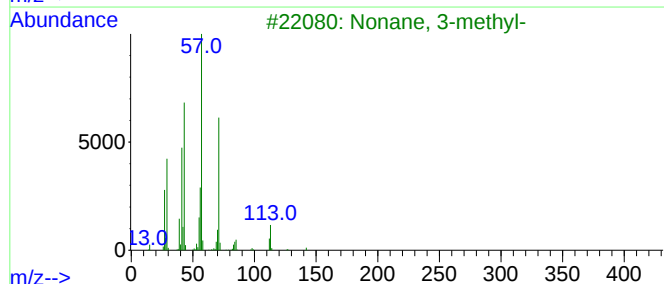
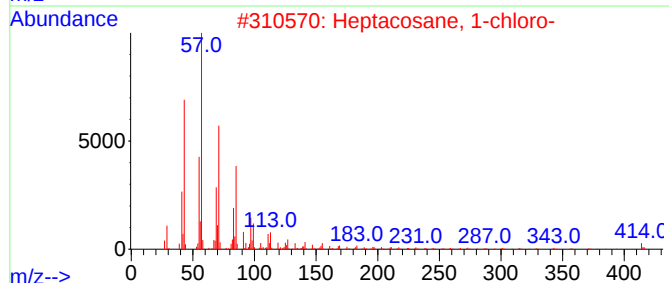
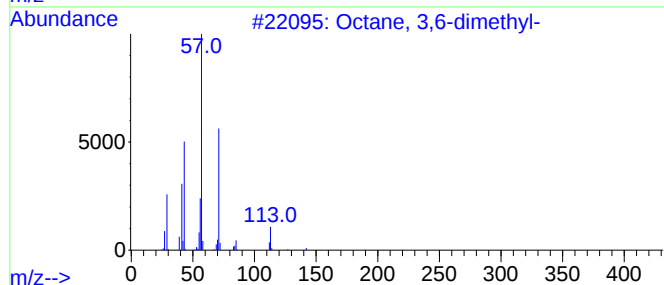
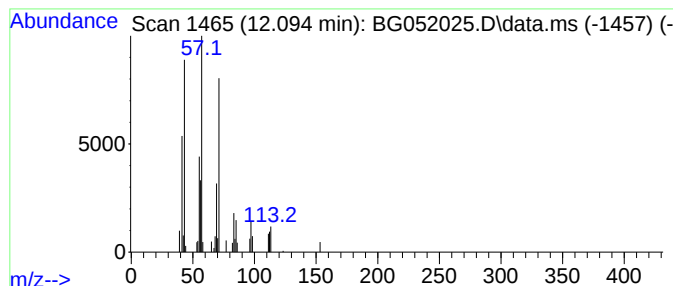
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 31

| R.T.      | EstConc                  | Area  | Relative to ISTD | R.T.        |      |
|-----------|--------------------------|-------|------------------|-------------|------|
| 12.094    | 2.85 ng/ul               | 39564 | Naphthalene-d8   | 11.089      |      |
| Hit# of 5 | Tentative ID             | MW    | MolForm          | CAS#        | Qual |
| 1         | Octane, 3,6-dimethyl-    | 142   | C10H22           | 015869-94-0 | 64   |
| 2         | Heptacosane, 1-chloro-   | 414   | C27H55Cl         | 062016-79-9 | 64   |
| 3         | Nonane, 3-methyl-        | 142   | C10H22           | 005911-04-6 | 64   |
| 4         | Decane, 2,5,9-trimethyl- | 184   | C13H28           | 062108-22-9 | 53   |
| 5         | Butane, 2,2-dimethyl-    | 86    | C6H14            | 000075-83-2 | 50   |



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Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

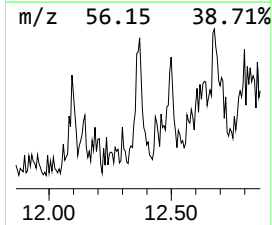
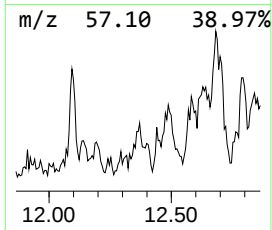
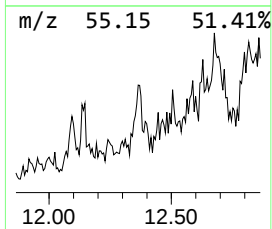
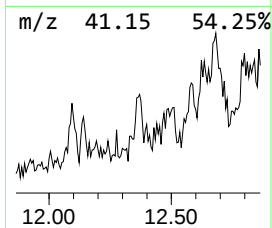
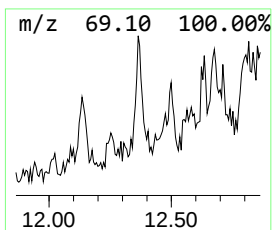
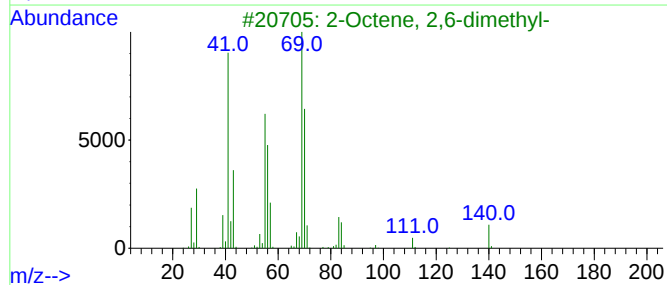
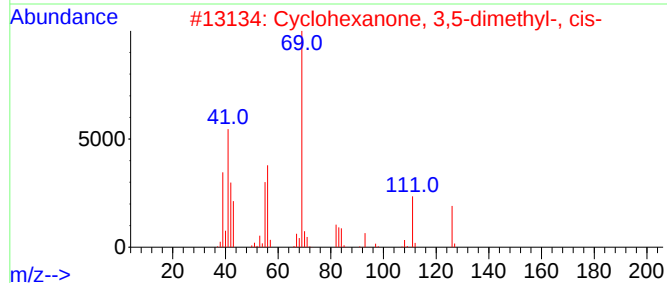
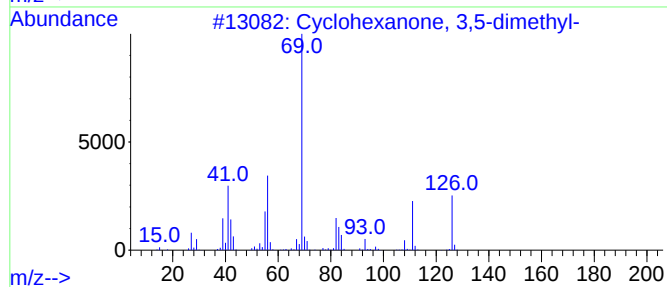
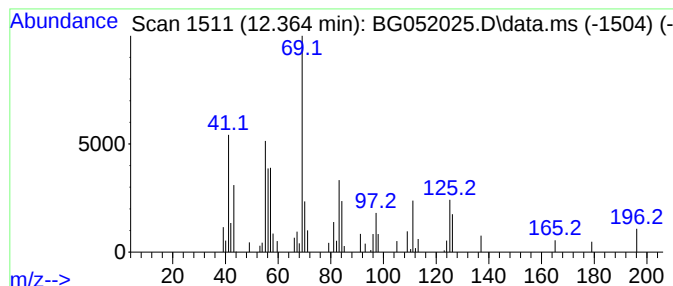
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Cyclohexanone, 3,5-dimethyl- Concentration Rank 27

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 12.364 | 3.64 ng/ul | 50602 | Naphthalene-d8   | 11.089 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanone, 3,5-dimethyl-       | 126 | C8H14O  | 002320-30-1 | 53   |
| 2    |    |   | Cyclohexanone, 3,5-dimethyl-, cis- | 126 | C8H14O  | 007214-52-0 | 53   |
| 3    |    |   | 2-Octene, 2,6-dimethyl-            | 140 | C10H20  | 004057-42-5 | 47   |
| 4    |    |   | 3,4-Dimethyl cyclohexanone         | 126 | C8H14O  | 005465-09-8 | 43   |
| 5    |    |   | Cyclopentane, 1-methyl-2-propyl-   | 126 | C9H18   | 003728-57-2 | 42   |



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Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

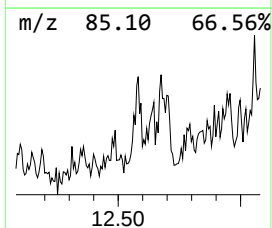
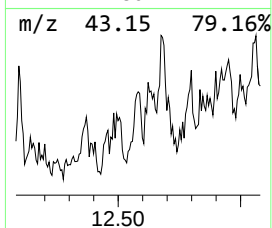
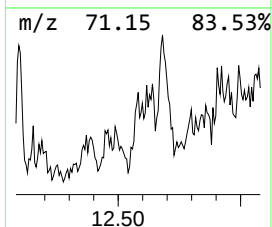
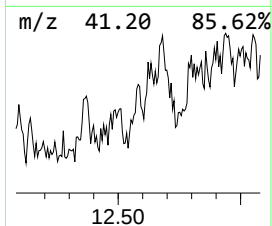
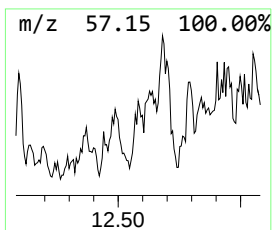
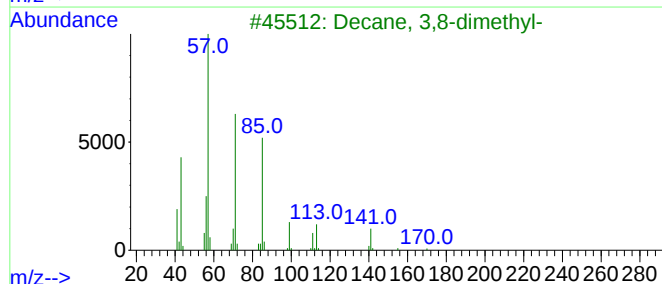
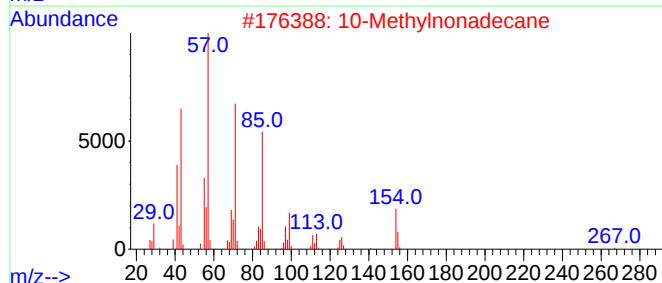
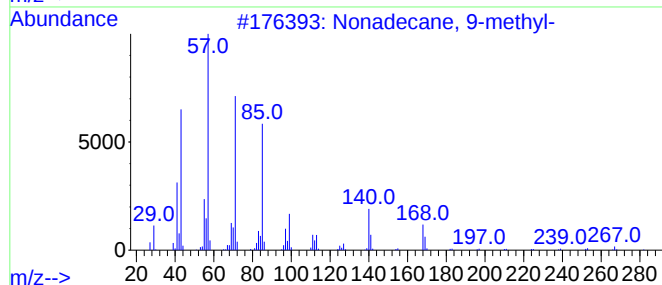
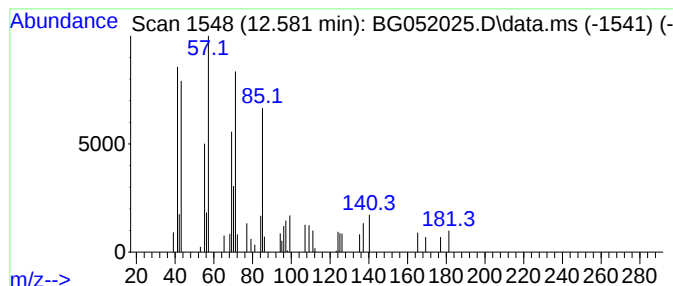
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 32

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 12.581 | 2.58 ng/ul | 35831 | Naphthalene-d8   | 11.089 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Nonadecane, 9-methyl-      | 282 | C20H42  | 013287-24-6 | 53   |
| 2    |    |   | 10-Methylnonadecane        | 282 | C20H42  | 056862-62-5 | 50   |
| 3    |    |   | Decane, 3,8-dimethyl-      | 170 | C12H26  | 017312-55-9 | 50   |
| 4    |    |   | Octadecane, 1-iodo-        | 380 | C18H37I | 000629-93-6 | 47   |
| 5    |    |   | Nonane, 3-methyl-5-propyl- | 184 | C13H28  | 031081-18-2 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

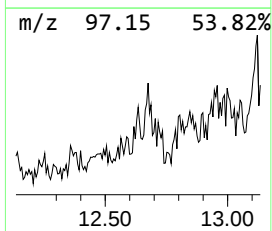
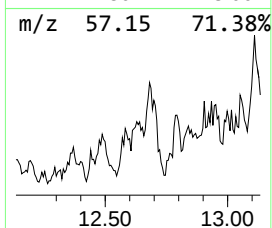
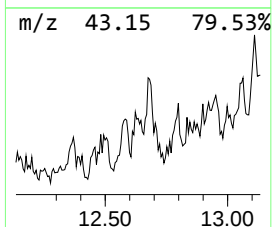
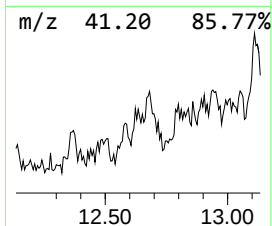
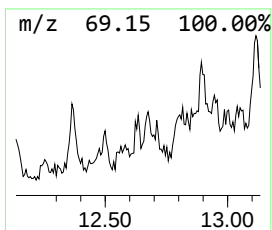
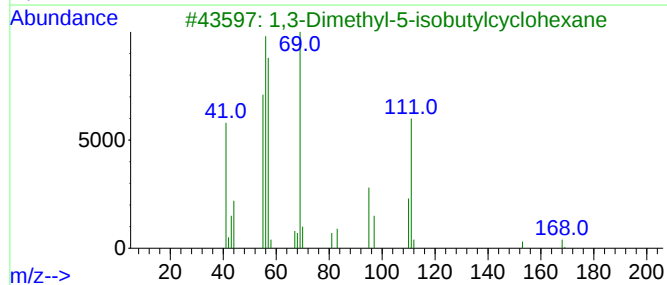
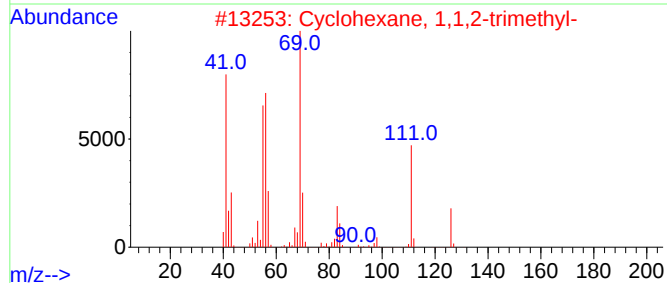
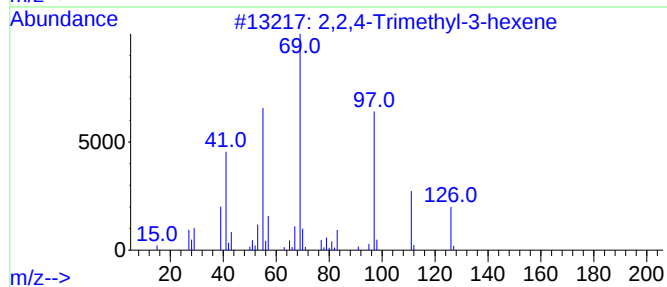
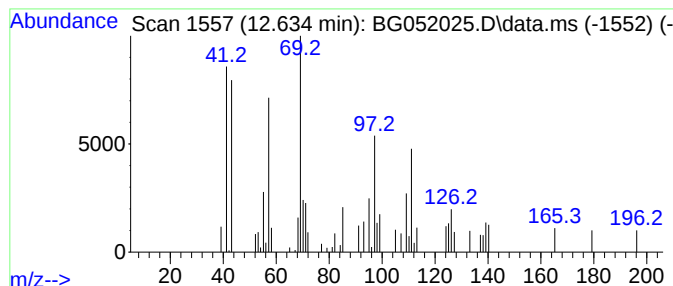
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 29

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 12.634 | 3.38 ng/ul | 46985 | Naphthalene-d8   | 11.089 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 2,2,4-Trimethyl-3-hexene            | 126 | C9H18       | 059643-72-0  | 47   |
| 2    |    |   | Cyclohexane, 1,1,2-trimethyl-       | 126 | C9H18       | 007094-26-0  | 43   |
| 3    |    |   | 1,3-Dimethyl-5-isobutylcyclohexane  | 168 | C12H24      | 013131-76-5  | 43   |
| 4    |    |   | 2-(Acetylmethylene)tetrahydrofuran  | 126 | C7H10O2     | 112595-65-0  | 38   |
| 5    |    |   | Trichloroacetic acid, 6-ethyl-3-... | 302 | C12H21Cl3O2 | 1010282-57-4 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

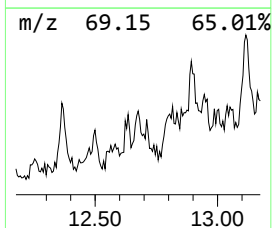
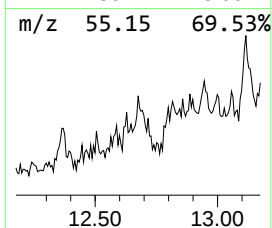
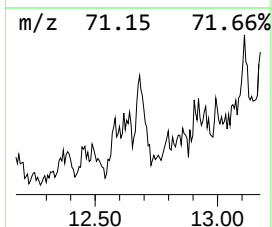
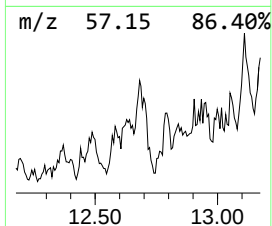
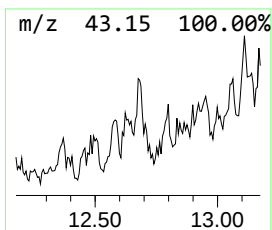
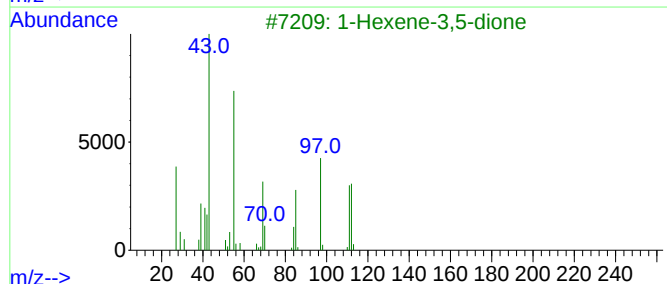
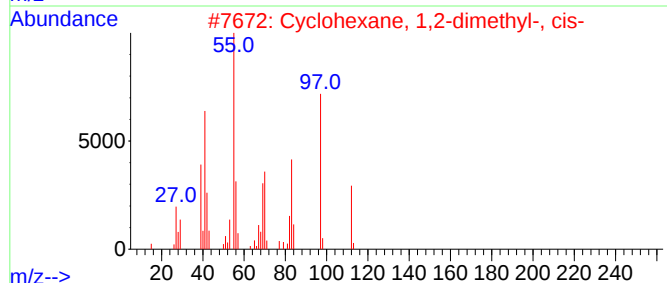
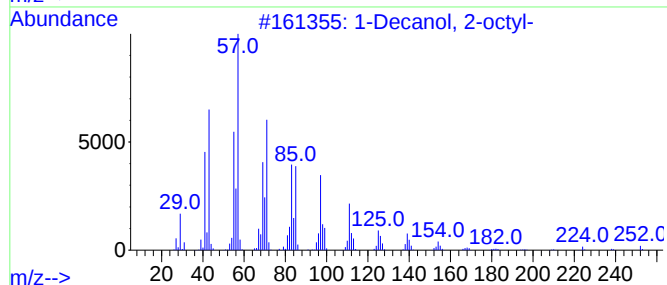
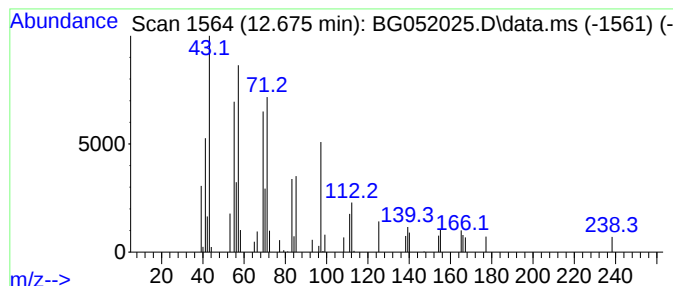
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 1-Decanol, 2-octyl- Concentration Rank 20

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 12.675 | 5.73 ng/ul | 79715 | Naphthalene-d8   | 11.089 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Decanol, 2-octyl-              | 270 | C18H38O | 045235-48-1 | 50   |
| 2    |    |   | Cyclohexane, 1,2-dimethyl-, cis- | 112 | C8H16   | 002207-01-4 | 38   |
| 3    |    |   | 1-Hexene-3,5-dione               | 112 | C6H8O2  | 052204-69-0 | 38   |
| 4    |    |   | 1-Docosene                       | 308 | C22H44  | 001599-67-3 | 35   |
| 5    |    |   | Undecane, 3,8-dimethyl-          | 184 | C13H28  | 017301-30-3 | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

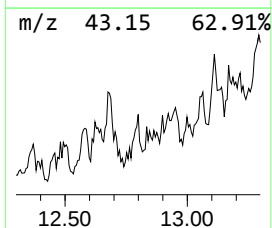
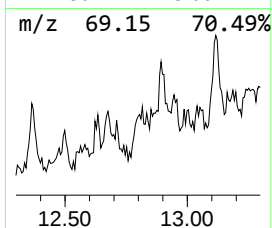
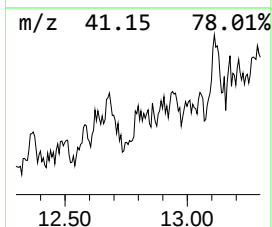
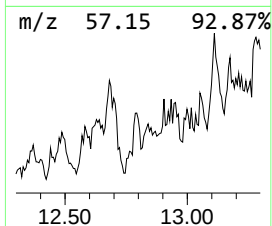
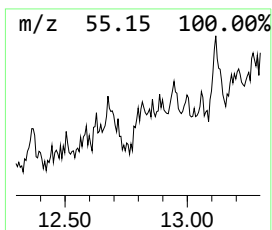
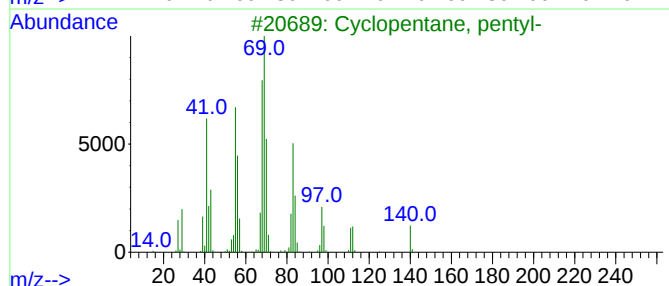
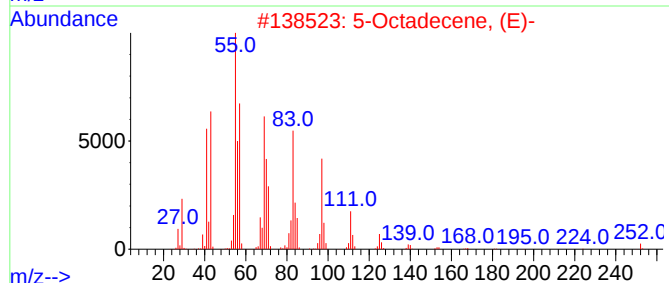
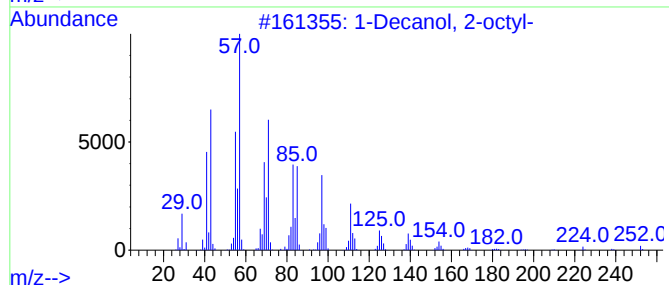
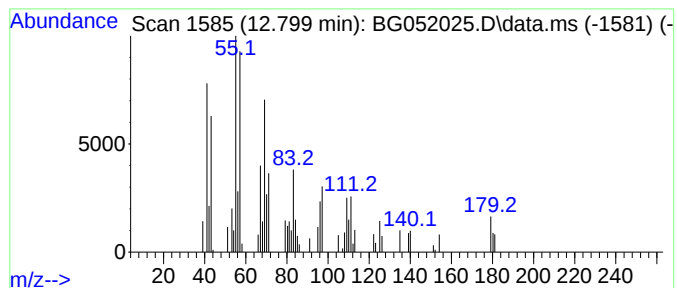
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 unknown-01 Concentration Rank 33

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 12.799 | 2.44 ng/ul | 33978 | Naphthalene-d8   | 11.089 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#         | Qual |
|------|----|---|--------------------------------|-----|---------|--------------|------|
| 1    |    |   | 1-Decanol, 2-octyl-            | 270 | C18H38O | 045235-48-1  | 35   |
| 2    |    |   | 5-Octadecene, (E)-             | 252 | C18H36  | 007206-21-5  | 27   |
| 3    |    |   | Cyclopentane, pentyl-          | 140 | C10H20  | 003741-00-2  | 25   |
| 4    |    |   | Cyclohexane, (1-methylpropyl)- | 140 | C10H20  | 007058-01-7  | 25   |
| 5    |    |   | Nona-3,5-dien-2-ol             | 140 | C9H16O  | 1000193-00-8 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

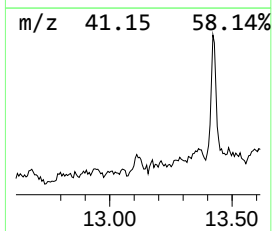
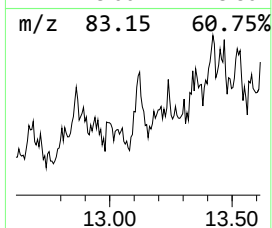
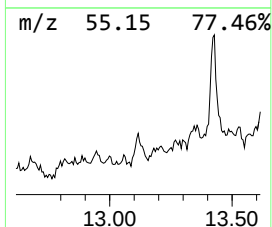
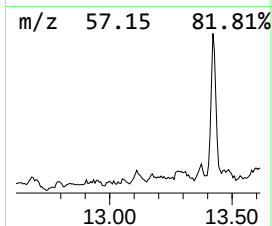
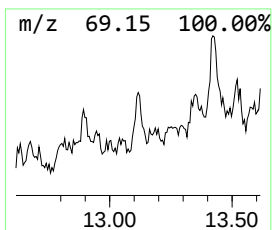
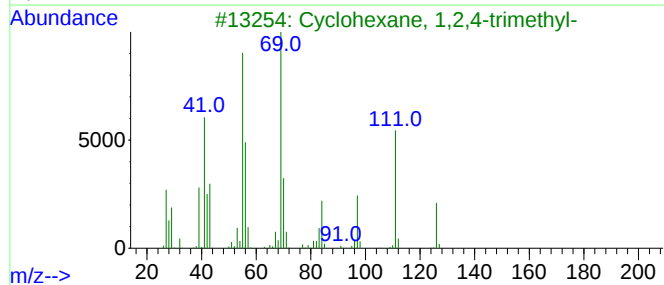
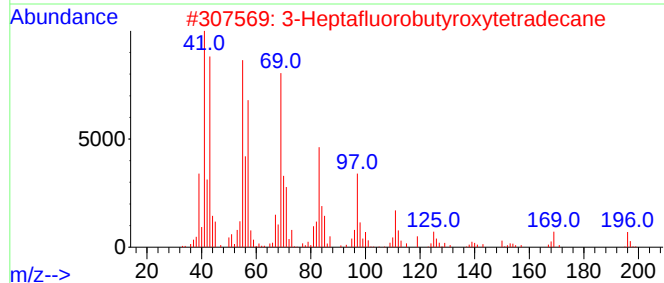
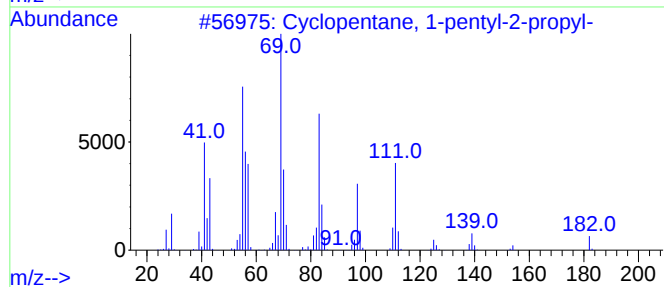
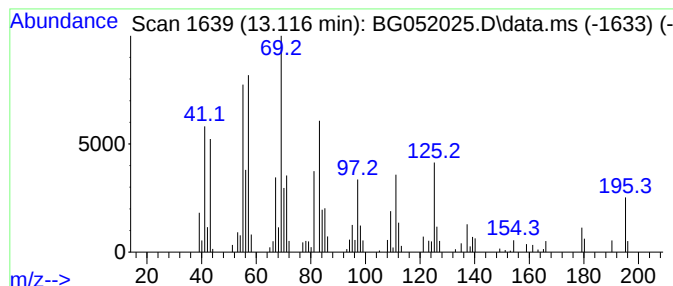
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 (DEL) Alkane: Cyclic13.116 Concentration Rank 25

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.116 | 3.85 ng/ul | 112191 | Acenaphthene-d10 | 14.896 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm    | CAS#         | Qual |
|------|----|---|----------------------------------|-----|------------|--------------|------|
| 1    |    |   | Cyclopentane, 1-pentyl-2-propyl- | 182 | C13H26     | 062199-51-3  | 62   |
| 2    |    |   | 3-Heptafluorobutyroxytetradecane | 410 | C18H29F7O2 | 1000245-49-8 | 52   |
| 3    |    |   | Cyclohexane, 1,2,4-trimethyl-    | 126 | C9H18      | 002234-75-5  | 50   |
| 4    |    |   | 2,2-Dimethyl-3-heptene trans     | 126 | C9H18      | 019550-75-5  | 46   |
| 5    |    |   | Trifluoroacetoxy hexadecane      | 338 | C18H33F3O2 | 006222-03-3  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

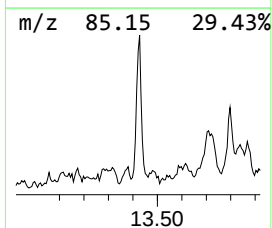
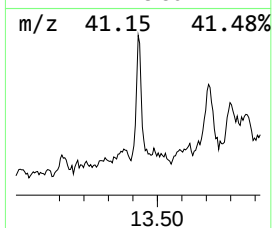
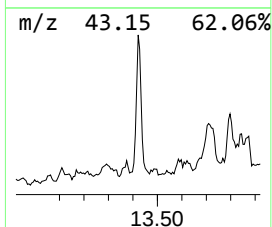
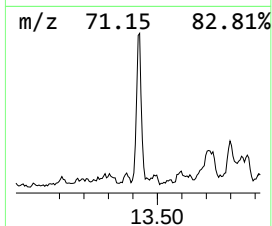
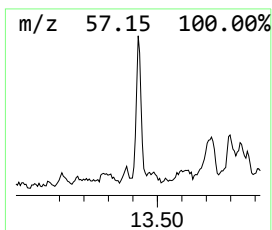
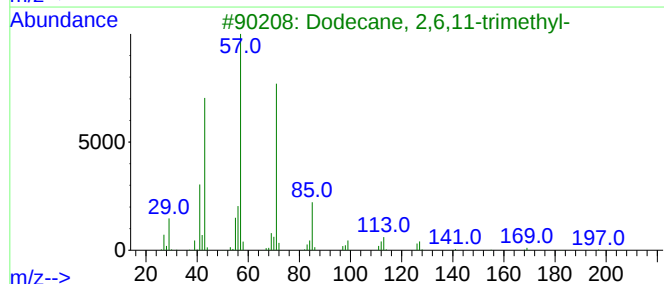
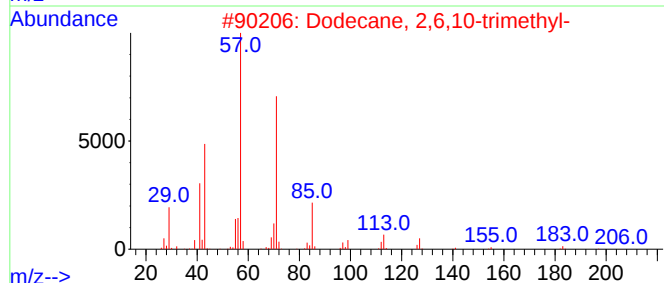
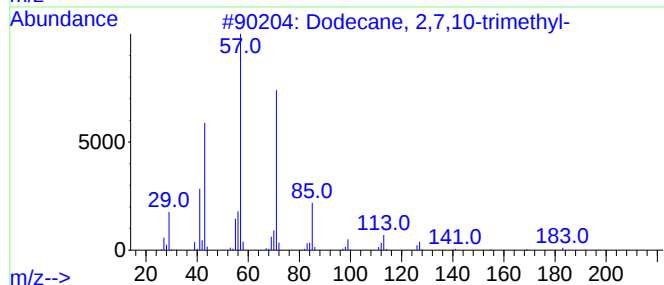
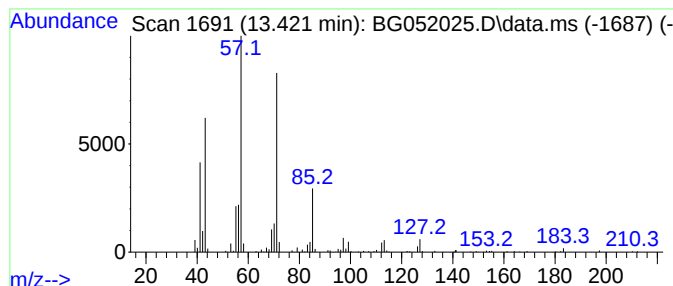
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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.      | EstConc                     | Area   | Relative to ISTD |         |             | R.T.   |
|-----------|-----------------------------|--------|------------------|---------|-------------|--------|
| 13.421    | 12.64 ng/ul                 | 367861 | Acenaphthene-d10 |         |             | 14.896 |
| Hit# of 5 | Tentative ID                |        | MW               | MolForm | CAS#        | Qual   |
| 1         | Dodecane, 2,7,10-trimethyl- |        | 212              | C15H32  | 074645-98-0 | 91     |
| 2         | Dodecane, 2,6,10-trimethyl- |        | 212              | C15H32  | 003891-98-3 | 86     |
| 3         | Dodecane, 2,6,11-trimethyl- |        | 212              | C15H32  | 031295-56-4 | 86     |
| 4         | Dodecane, 2,6,11-trimethyl- |        | 212              | C15H32  | 031295-56-4 | 80     |
| 5         | Undecane, 6-ethyl-          |        | 184              | C13H28  | 017312-60-6 | 59     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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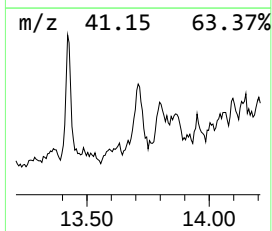
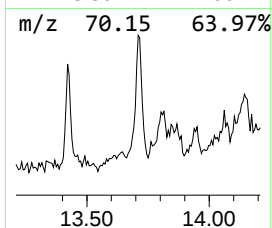
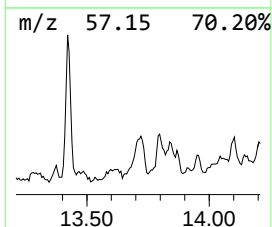
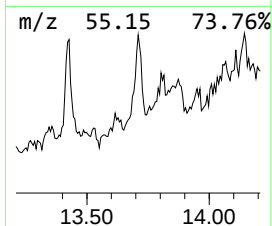
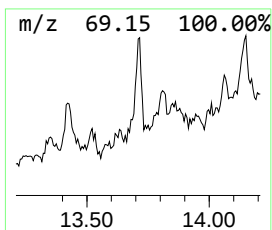
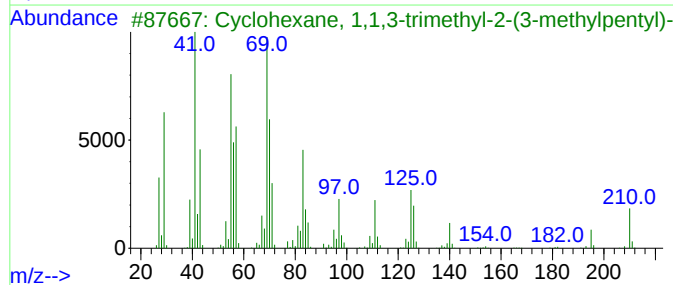
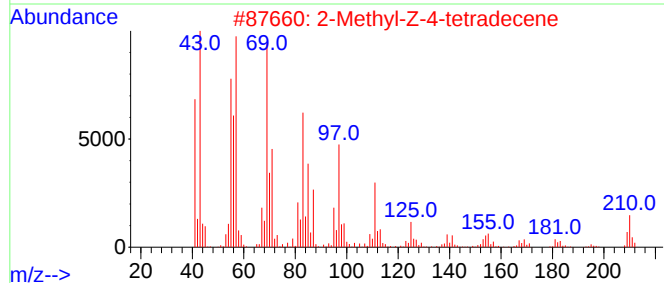
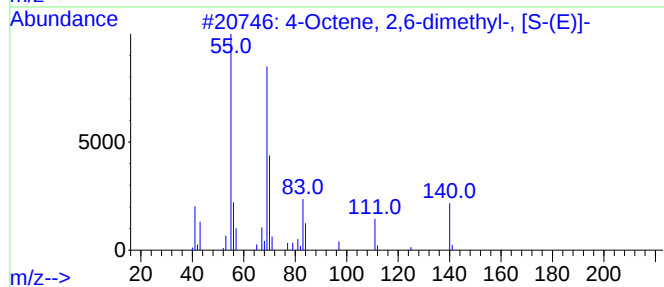
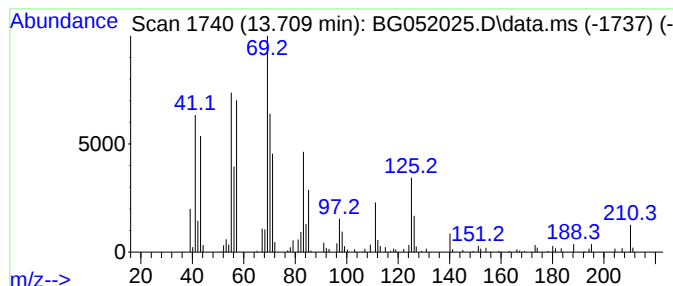
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 11

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.709 | 7.97 ng/ul | 232080 | Acenaphthene-d10 | 14.896 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 4-Octene, 2,6-dimethyl-, [S-(E)]-   | 140 | C10H20  | 062960-76-3  | 53   |
| 2    |    |   | 2-Methyl-Z-4-tetradecene            | 210 | C15H30  | 1000130-78-3 | 46   |
| 3    |    |   | Cyclohexane, 1,1,3-trimethyl-2-(... | 210 | C15H30  | 054965-05-8  | 46   |
| 4    |    |   | 2-Octene, 2,6-dimethyl-             | 140 | C10H20  | 004057-42-5  | 46   |
| 5    |    |   | Cyclohexanone, 3,5-dimethyl-, cis-  | 126 | C8H14O  | 007214-52-0  | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

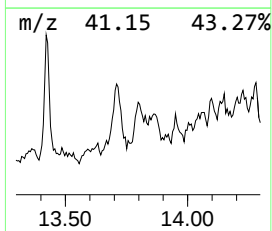
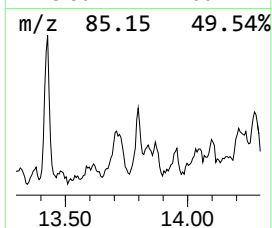
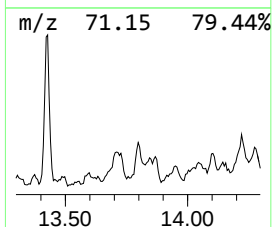
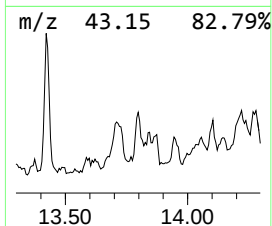
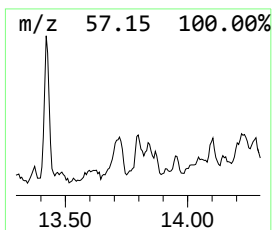
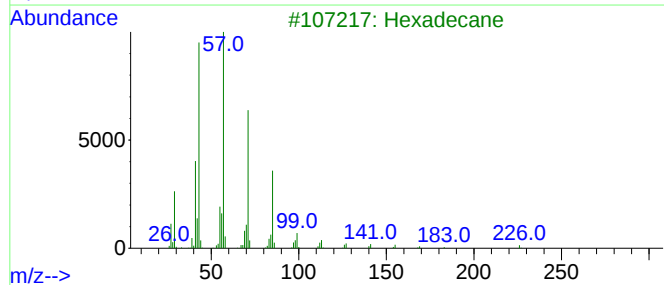
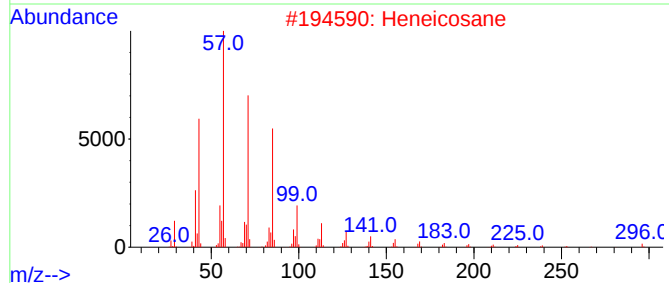
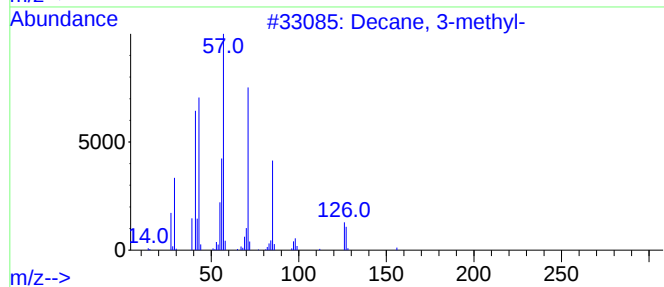
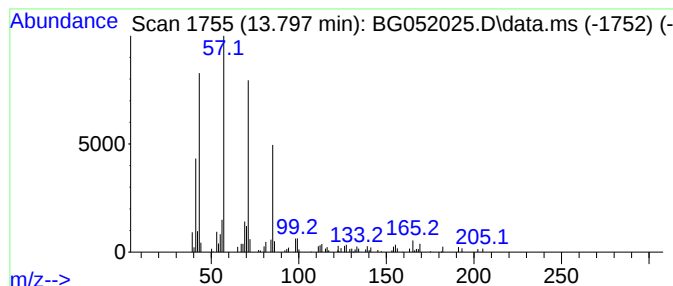
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 24

| R.T.      | EstConc               | Area   | Relative to ISTD |         | R.T.         |      |
|-----------|-----------------------|--------|------------------|---------|--------------|------|
| 13.797    | 4.28 ng/ul            | 124639 | Acenaphthene-d10 |         | 14.896       |      |
| Hit# of 5 | Tentative ID          |        | MW               | MolForm | CAS#         | Qual |
| 1         | Decane, 3-methyl-     |        | 156              | C11H24  | 013151-34-3  | 80   |
| 2         | Heneicosane           |        | 296              | C21H44  | 000629-94-7  | 64   |
| 3         | Hexadecane            |        | 226              | C16H34  | 000544-76-3  | 64   |
| 4         | Tridecane             |        | 184              | C13H28  | 000629-50-5  | 64   |
| 5         | 1-Iodo-2-methylnonane |        | 268              | C10H21I | 1000101-47-9 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

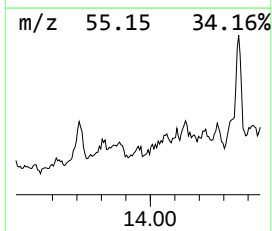
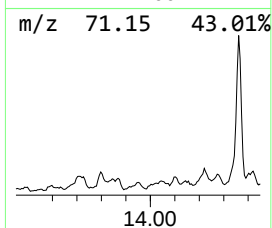
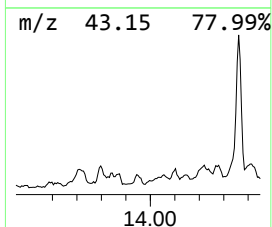
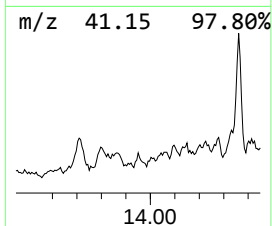
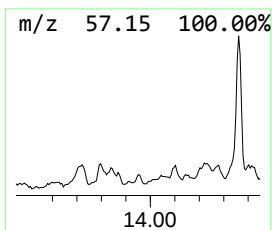
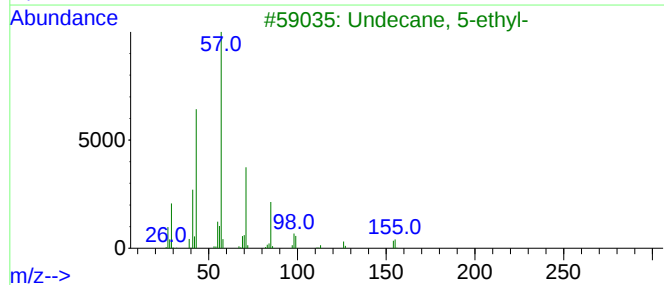
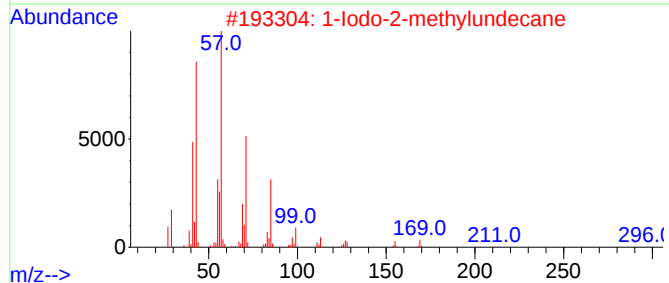
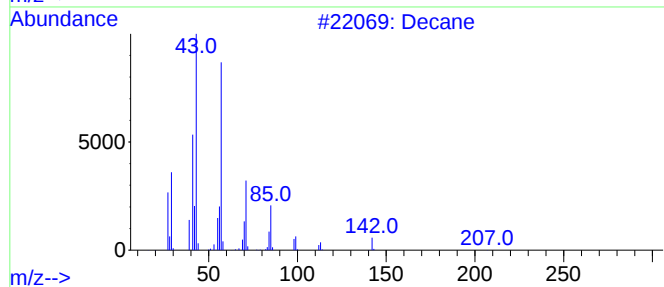
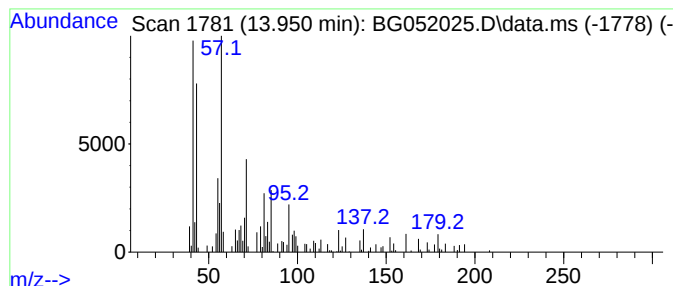
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 34

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|-------|------------------|--------------|------|
| 13.950    | 2.07 ng/ul                          | 60265 | Acenaphthene-d10 | 14.896       |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#         | Qual |
| 1         | Decane                              | 142   | C10H22           | 000124-18-5  | 53   |
| 2         | 1-Iodo-2-methylundecane             | 296   | C12H25I          | 073105-67-6  | 50   |
| 3         | Undecane, 5-ethyl-                  | 184   | C13H28           | 017453-94-0  | 47   |
| 4         | Decane, 3,8-dimethyl-               | 170   | C12H26           | 017312-55-9  | 47   |
| 5         | Sulfurous acid, butyl tridecyl e... | 320   | C17H36O3S        | 1000309-18-0 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

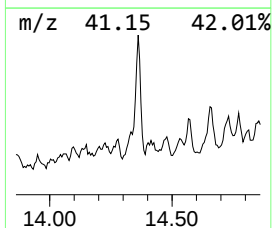
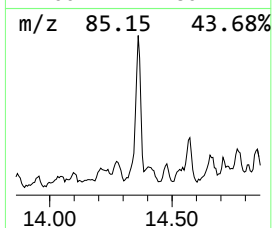
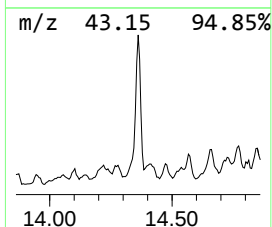
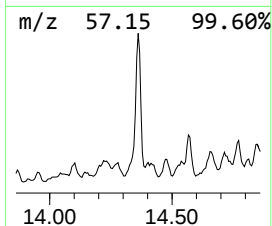
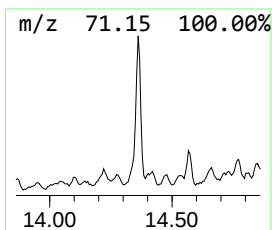
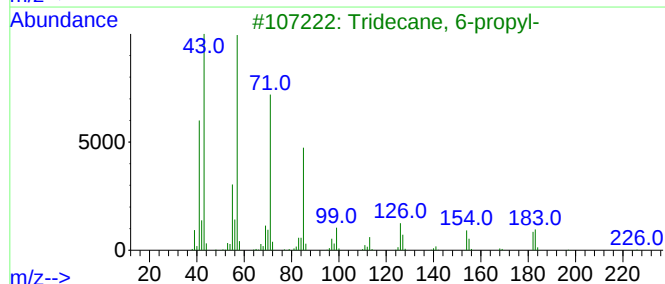
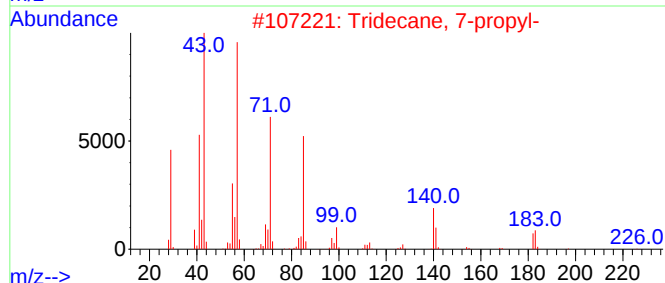
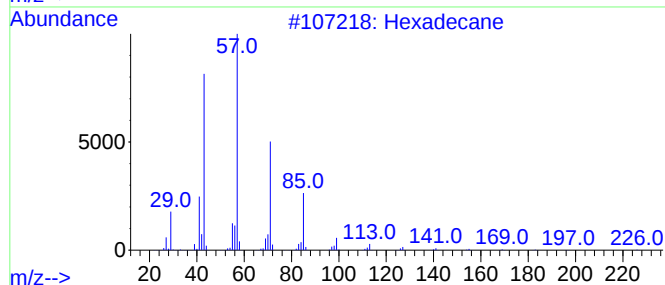
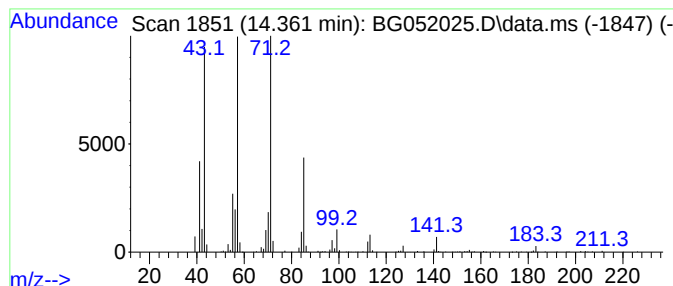
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TIC Integration Parameters: LSCINT.P

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Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 14.361 | 25.71 ng/ul | 748317 | Acenaphthene-d10 | 14.896 |

| Hit# | of 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|------|----------------------|-----|---------|-------------|------|
| 1    |      | Hexadecane           | 226 | C16H34  | 000544-76-3 | 87   |
| 2    |      | Tridecane, 7-propyl- | 226 | C16H34  | 055045-09-5 | 64   |
| 3    |      | Tridecane, 6-propyl- | 226 | C16H34  | 055045-10-8 | 64   |
| 4    |      | Hexadecane           | 226 | C16H34  | 000544-76-3 | 64   |
| 5    |      | Tridecane            | 184 | C13H28  | 000629-50-5 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

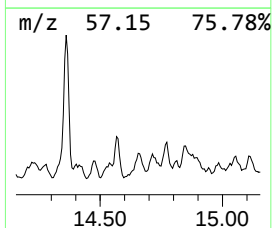
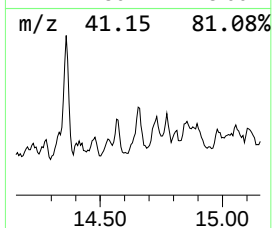
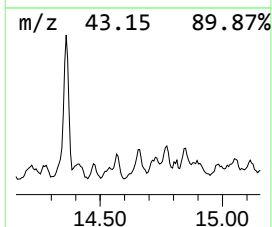
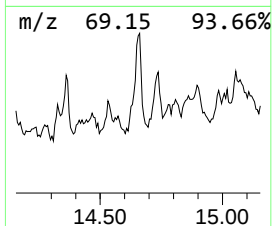
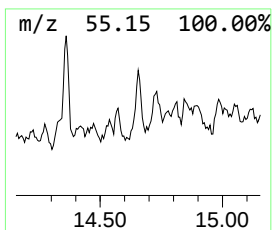
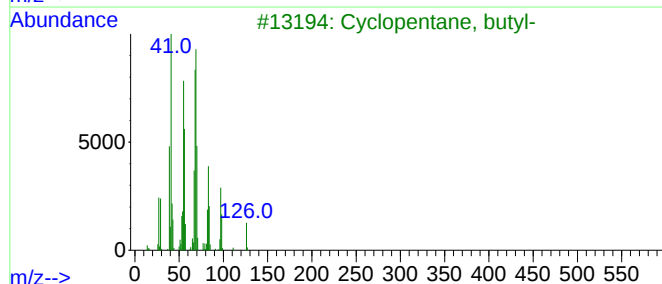
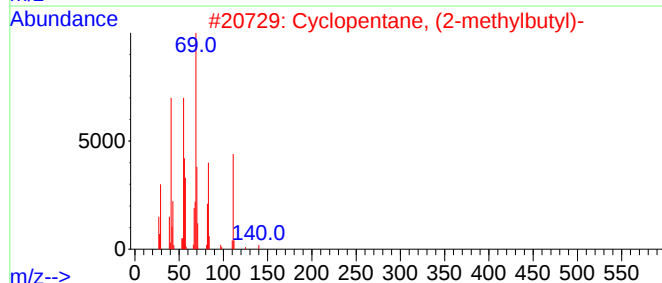
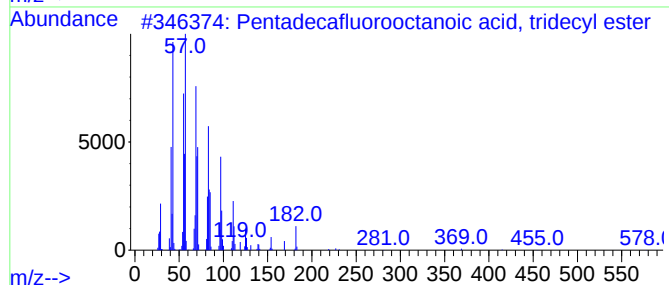
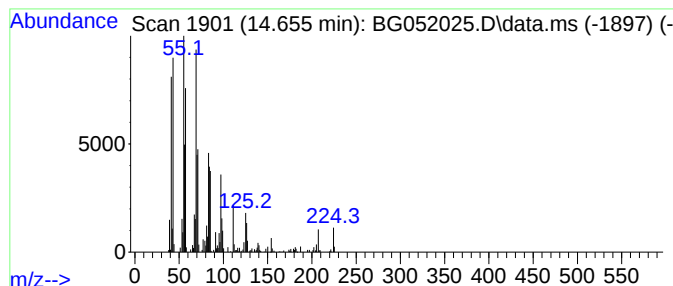
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TIC Integration Parameters: LSCINT.P

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Peak Number 13 Pentadecafluorooctanoic aci... Concentration Rank 9

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 14.655 | 10.87 ng/ul | 316468 | Acenaphthene-d10 | 14.896 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentadecafluorooctanoic acid, tr... | 596 | C21H27F15O2 | 1000406-04-3 | 58   |
| 2    |    |   | Cyclopentane, (2-methylbutyl)-      | 140 | C10H20      | 053366-38-4  | 53   |
| 3    |    |   | Cyclopentane, butyl-                | 126 | C9H18       | 002040-95-1  | 52   |
| 4    |    |   | Cetene                              | 224 | C16H32      | 000629-73-2  | 49   |
| 5    |    |   | Cyclopropane, nonyl-                | 168 | C12H24      | 074663-85-7  | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

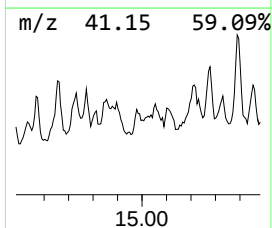
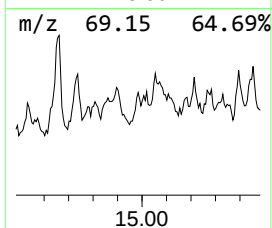
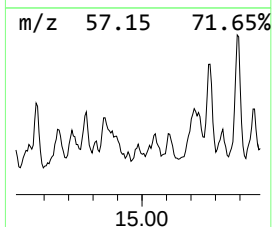
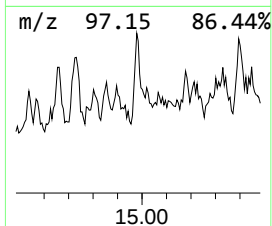
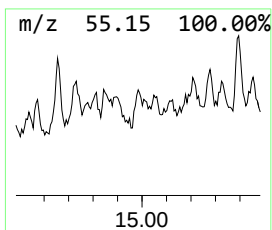
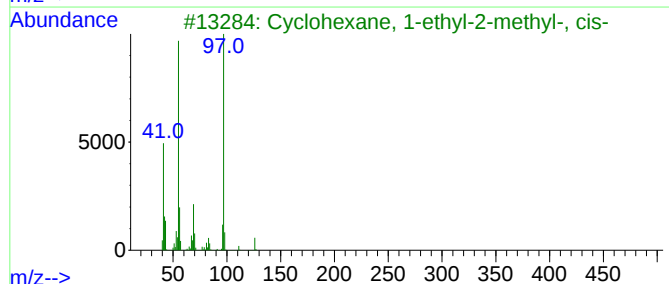
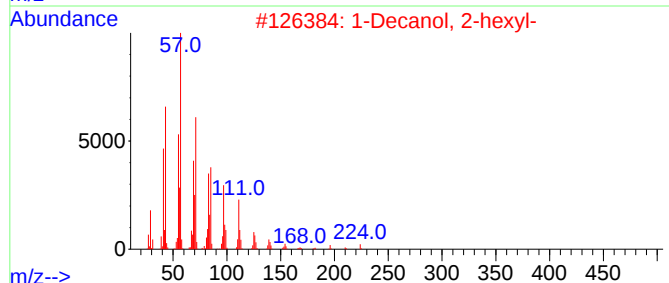
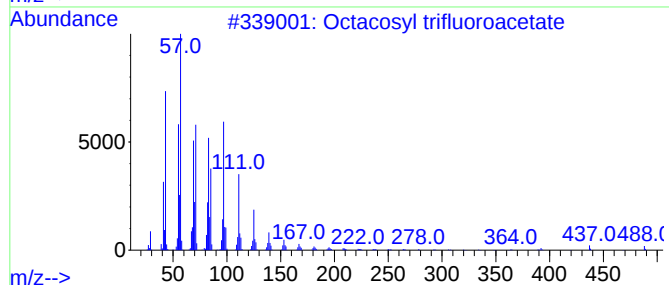
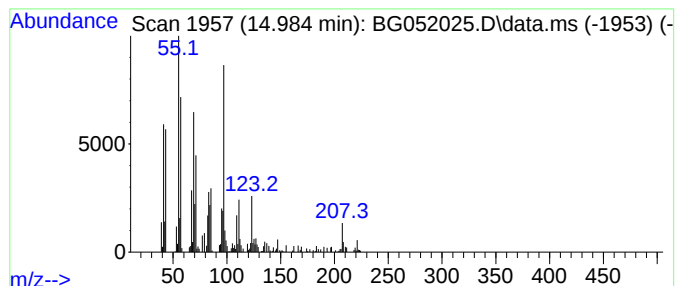
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 unknown-02 Concentration Rank 17

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.984 | 6.22 ng/ul | 180939 | Acenaphthene-d10 | 14.896 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Octacosyl trifluoroacetate          | 506 | C30H57F3O2 | 1000351-74-9 | 38   |
| 2    |    |   | 1-Decanol, 2-hexyl-                 | 242 | C16H34O    | 002425-77-6  | 30   |
| 3    |    |   | Cyclohexane, 1-ethyl-2-methyl-, ... | 126 | C9H18      | 004923-77-7  | 25   |
| 4    |    |   | 6-Nonyl-5,6-dihydro-2H-pyran-2-one  | 224 | C14H24O2   | 118663-83-5  | 22   |
| 5    |    |   | Cyclohexane, 1,3-dimethyl-, cis-    | 112 | C8H16      | 000638-04-0  | 22   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

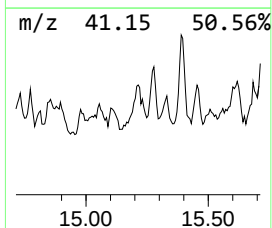
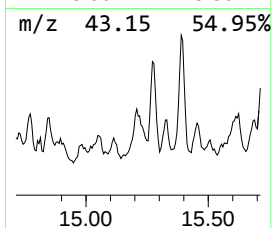
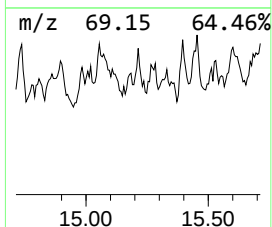
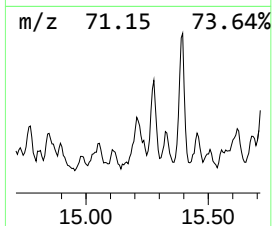
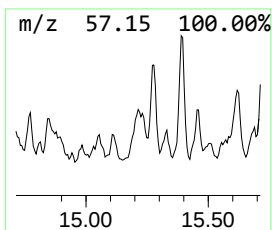
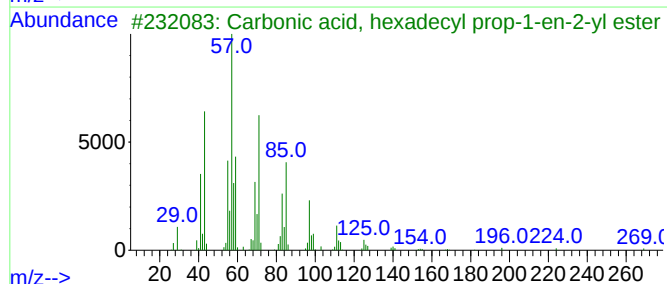
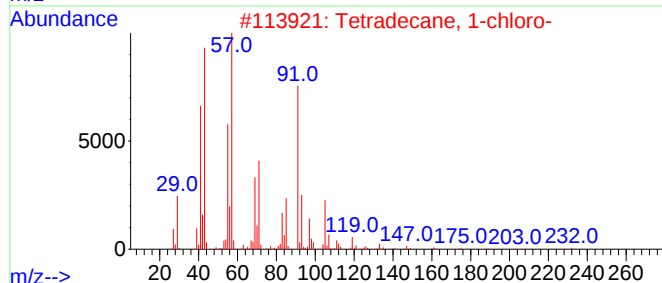
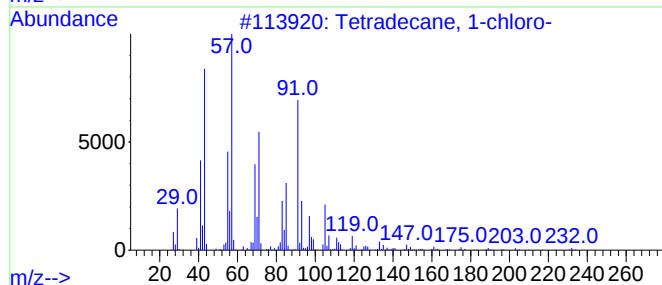
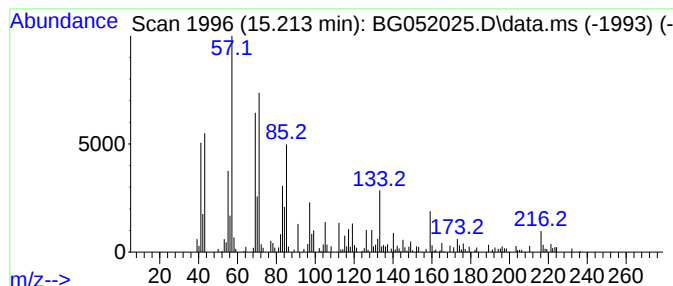
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Tetradecane, 1-chloro- Concentration Rank 16

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.213 | 6.61 ng/ul | 192420 | Acenaphthene-d10 | 14.896 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Tetradecane, 1-chloro-              | 232 | C14H29Cl | 002425-54-9  | 62   |
| 2    |    |   | Tetradecane, 1-chloro-              | 232 | C14H29Cl | 002425-54-9  | 58   |
| 3    |    |   | Carbonic acid, hexadecyl prop-1-... | 326 | C20H38O3 | 1000382-90-3 | 52   |
| 4    |    |   | 2,3-Dimethyldecane                  | 170 | C12H26   | 017312-44-6  | 50   |
| 5    |    |   | Carbonic acid, octadecyl prop-1-... | 354 | C22H42O3 | 1000383-11-5 | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

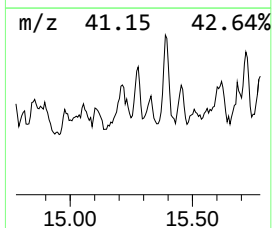
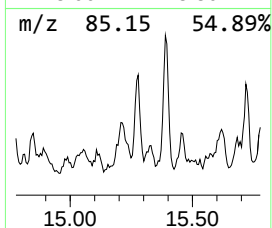
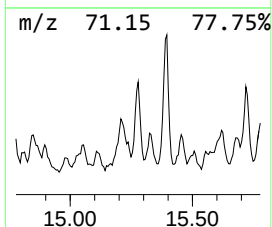
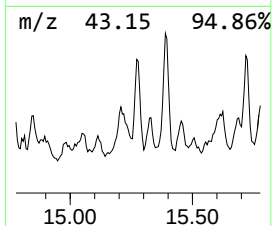
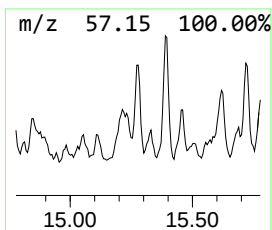
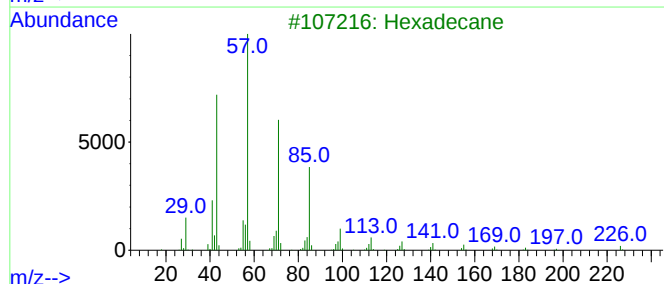
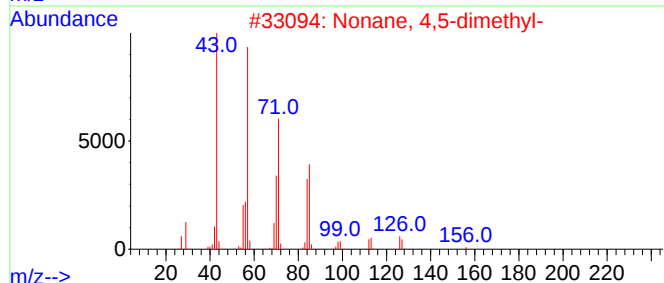
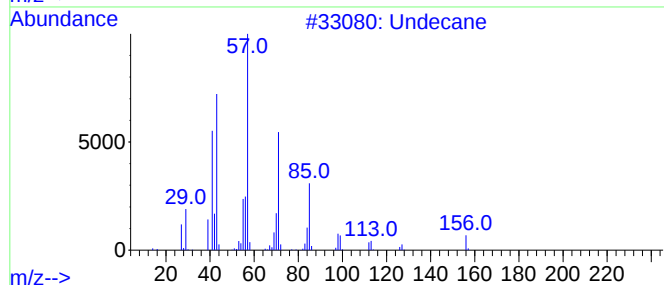
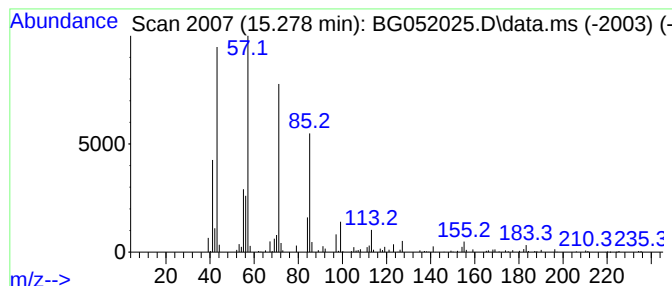
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.278 | 9.51 ng/ul | 276656 | Acenaphthene-d10 | 14.896 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Undecane              | 156 | C11H24  | 001120-21-4 | 91   |
| 2    |      | Nonane, 4,5-dimethyl- | 156 | C11H24  | 017302-23-7 | 80   |
| 3    |      | Hexadecane            | 226 | C16H34  | 000544-76-3 | 78   |
| 4    |      | Decane, 2-methyl-     | 156 | C11H24  | 006975-98-0 | 74   |
| 5    |      | Tetradecane, 1-iodo-  | 324 | C14H29I | 019218-94-1 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

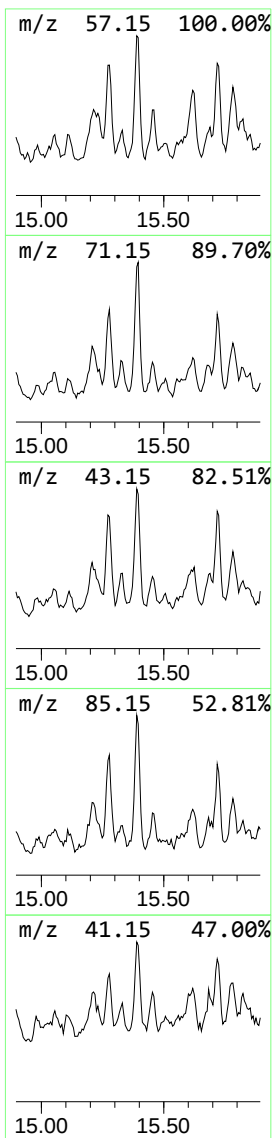
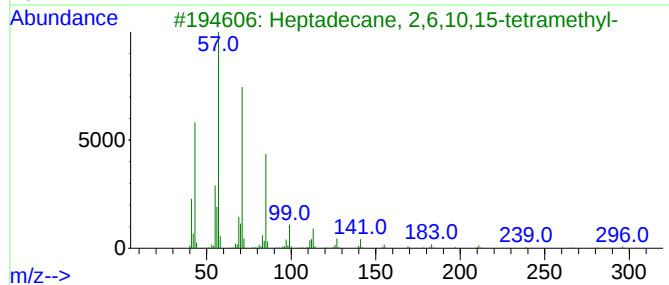
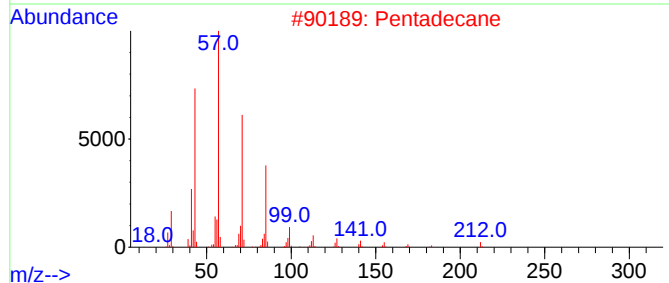
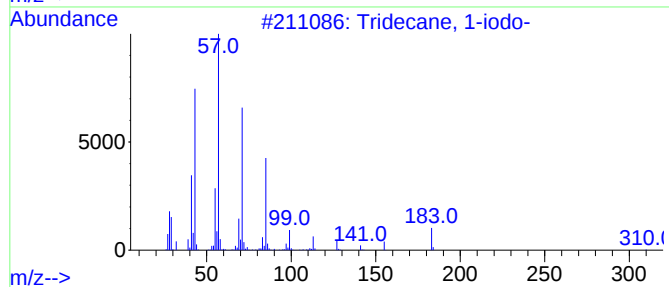
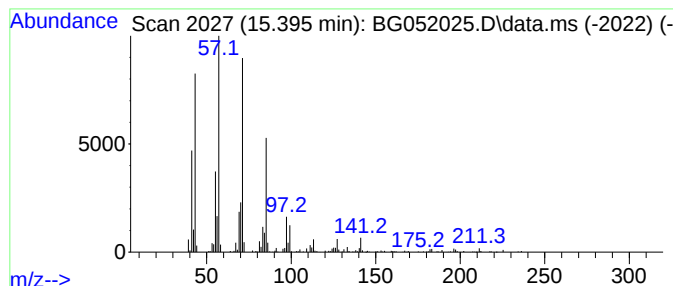
Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Tridecane, 1-iodo- Concentration Rank 6

| R.T.      | EstConc                             | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|---------|-------------|------|
| 15.395    | 16.16 ng/ul                         | 470323 | Acenaphthene-d10 |         | 14.896      |      |
| Hit# of 5 | Tentative ID                        |        | MW               | MolForm | CAS#        | Qual |
| 1         | Tridecane, 1-iodo-                  |        | 310              | C13H27I | 035599-77-0 | 80   |
| 2         | Pentadecane                         |        | 212              | C15H32  | 000629-62-9 | 80   |
| 3         | Heptadecane, 2,6,10,15-tetramethyl- |        | 296              | C21H44  | 054833-48-6 | 80   |
| 4         | Tetradecane, 1-iodo-                |        | 324              | C14H29I | 019218-94-1 | 72   |
| 5         | Tridecane, 3-ethyl-                 |        | 212              | C15H32  | 013286-73-2 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

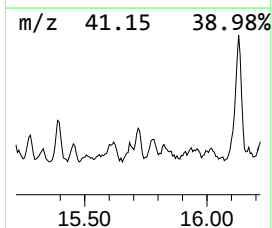
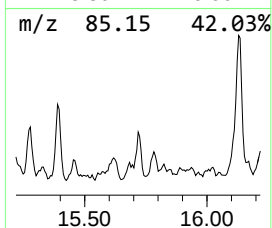
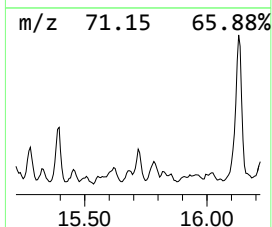
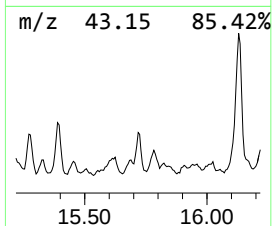
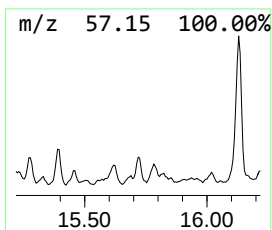
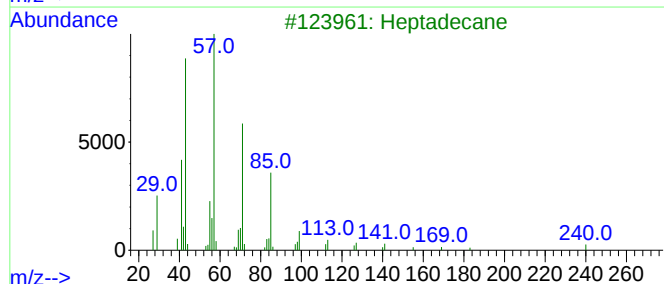
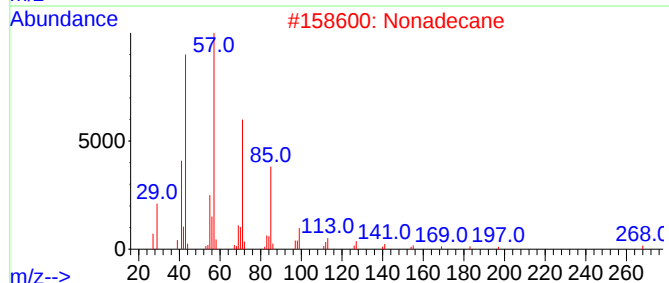
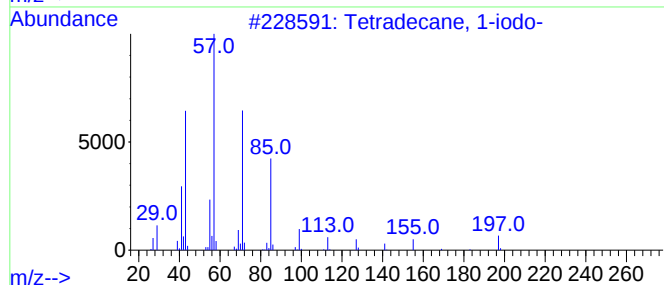
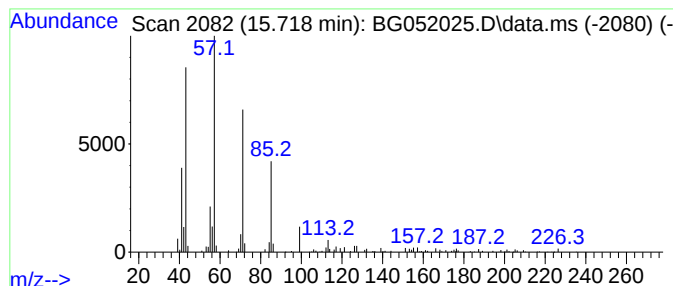
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 Tetradecane, 1-iodo- Concentration Rank 12

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.718 | 7.77 ng/ul | 226162 | Acenaphthene-d10 | 14.896 |

| Hit# | of 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|------|----------------------|-----|---------|-------------|------|
| 1    |      | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 90   |
| 2    |      | Nonadecane           | 268 | C19H40  | 000629-92-5 | 90   |
| 3    |      | Heptadecane          | 240 | C17H36  | 000629-78-7 | 86   |
| 4    |      | Tridecane, 7-propyl- | 226 | C16H34  | 055045-09-5 | 83   |
| 5    |      | Eicosane, 10-methyl- | 296 | C21H44  | 054833-23-7 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

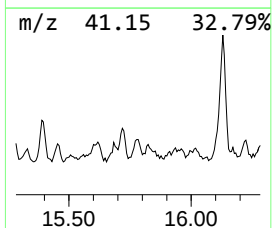
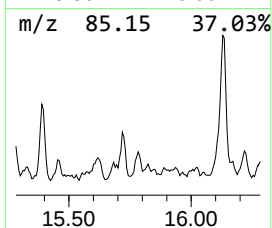
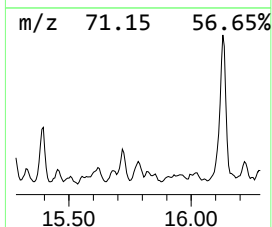
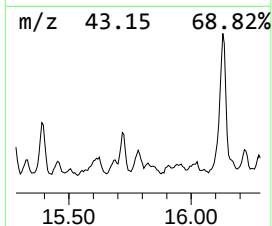
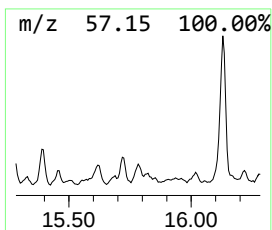
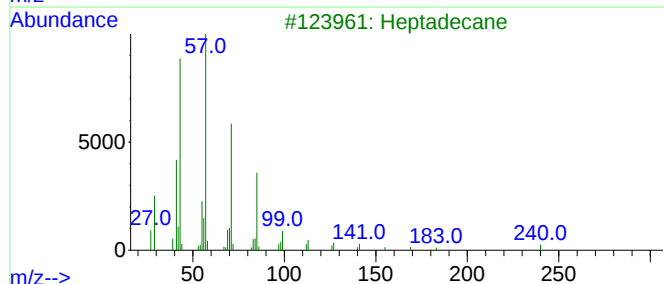
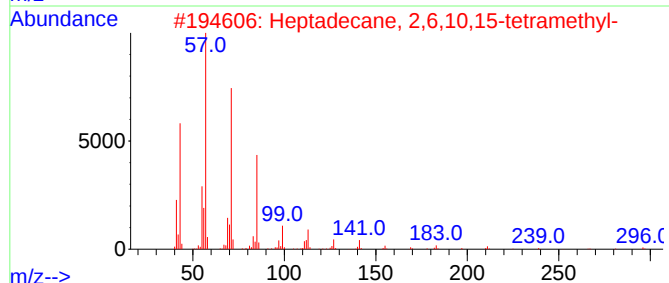
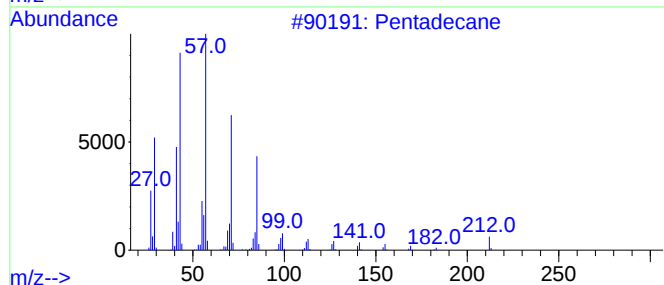
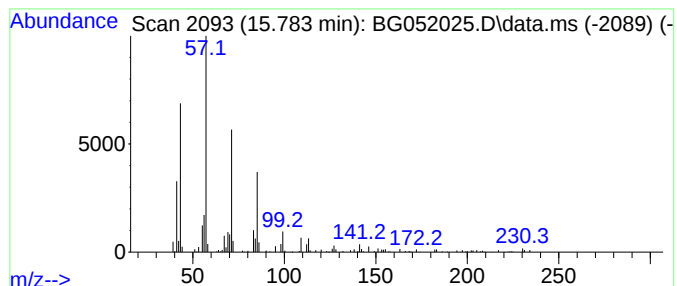
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TIC Integration Parameters: LSCINT.P

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Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 15

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.783 | 6.63 ng/ul | 193030 | Acenaphthene-d10 | 14.896 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentadecane                         | 212 | C15H32  | 000629-62-9 | 86   |
| 2    |    |   | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 86   |
| 3    |    |   | Heptadecane                         | 240 | C17H36  | 000629-78-7 | 83   |
| 4    |    |   | Eicosane                            | 282 | C20H42  | 000112-95-8 | 80   |
| 5    |    |   | Tetracosane                         | 338 | C24H50  | 000646-31-1 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

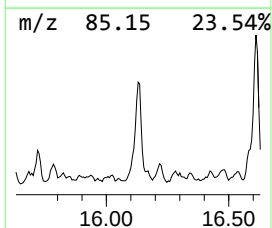
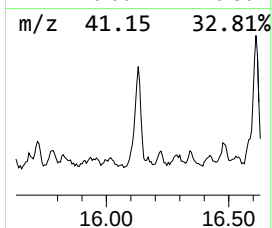
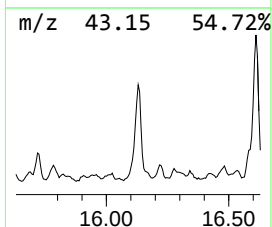
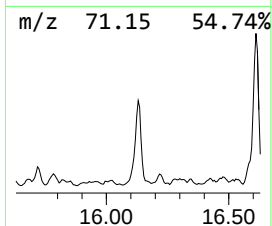
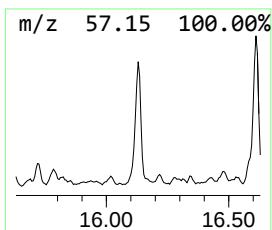
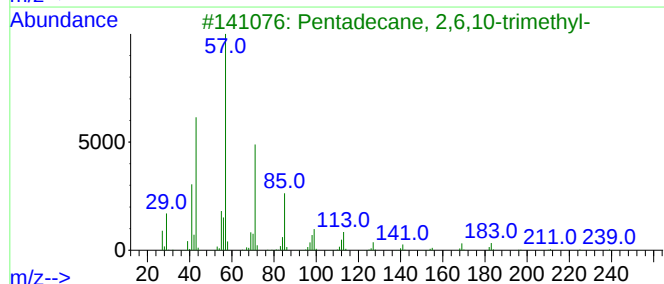
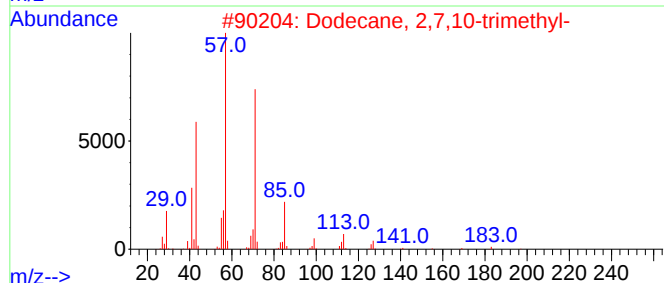
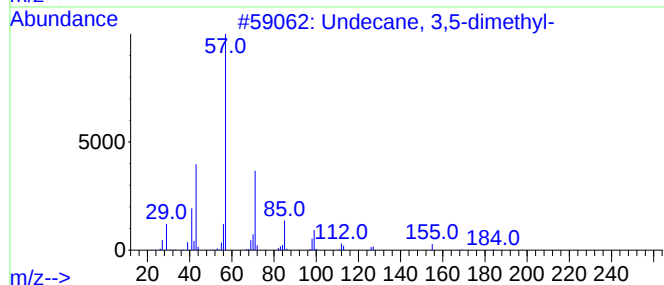
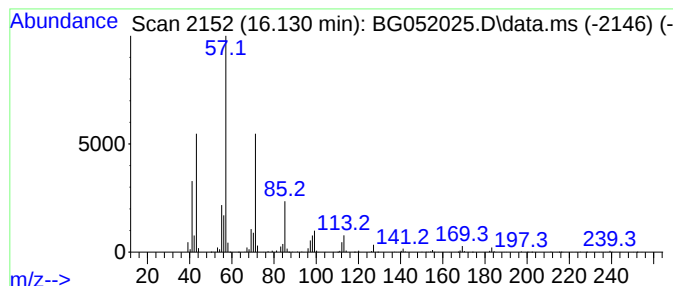
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.130 | 49.47 ng/ul | 1439910 | Acenaphthene-d10 | 14.896 |

| Hit# | of 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------------------|-----|---------|-------------|------|
| 1    |      | Undecane, 3,5-dimethyl-            | 184 | C13H28  | 017312-81-1 | 87   |
| 2    |      | Dodecane, 2,7,10-trimethyl-        | 212 | C15H32  | 074645-98-0 | 86   |
| 3    |      | Pentadecane, 2,6,10-trimethyl-     | 254 | C18H38  | 003892-00-0 | 70   |
| 4    |      | Dodecane, 4-methyl-                | 184 | C13H28  | 006117-97-1 | 64   |
| 5    |      | Hexadecane, 2,6,11,15-tetramethyl- | 282 | C20H42  | 000504-44-9 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

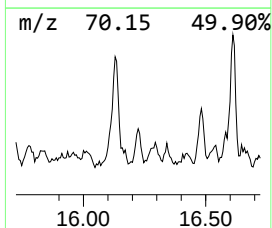
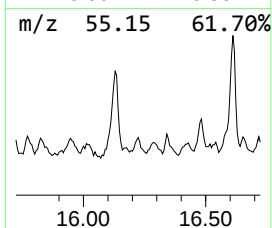
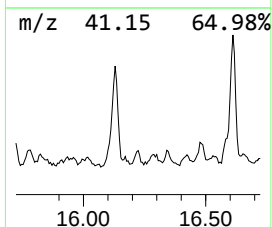
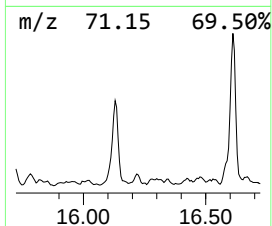
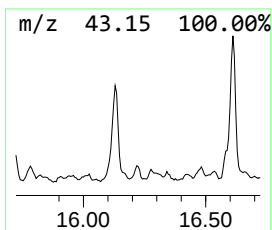
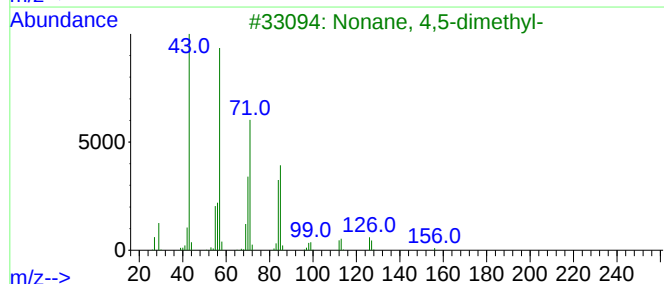
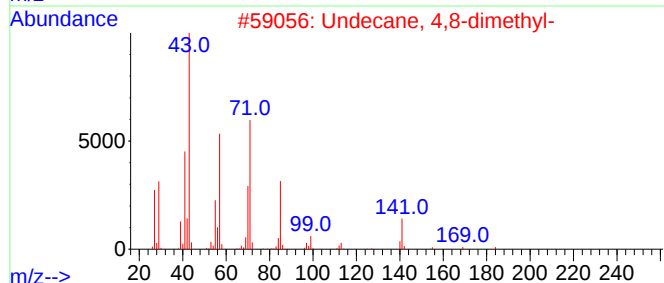
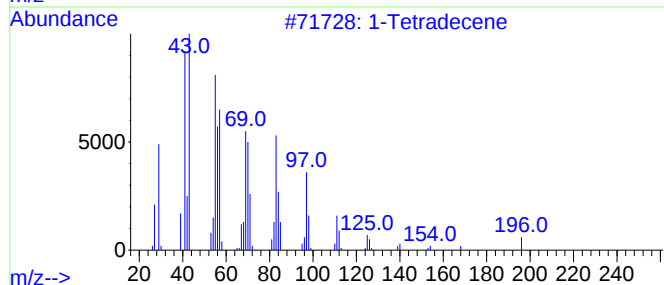
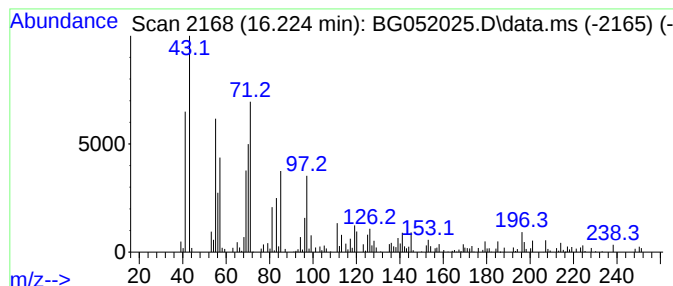
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 18

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.224 | 5.87 ng/ul | 170890 | Acenaphthene-d10 | 14.896 |

| Hit# | of 5 | Tentative ID                       | MW  | MolForm   | CAS#         | Qual |
|------|------|------------------------------------|-----|-----------|--------------|------|
| 1    |      | 1-Tetradecene                      | 196 | C14H28    | 001120-36-1  | 47   |
| 2    |      | Undecane, 4,8-dimethyl-            | 184 | C13H28    | 017301-33-6  | 41   |
| 3    |      | Nonane, 4,5-dimethyl-              | 156 | C11H24    | 017302-23-7  | 38   |
| 4    |      | Sulfurous acid, decyl pentyl ester | 292 | C15H32O3S | 1000309-14-3 | 35   |
| 5    |      | 2-Decene, 8-methyl-, (Z)-          | 154 | C11H22    | 074630-25-4  | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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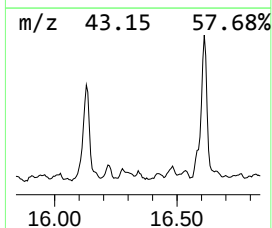
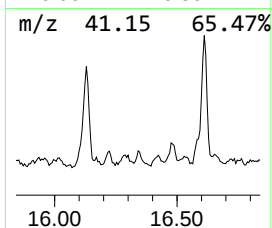
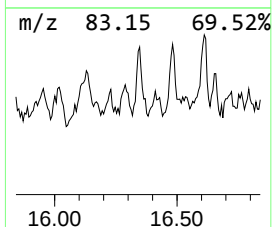
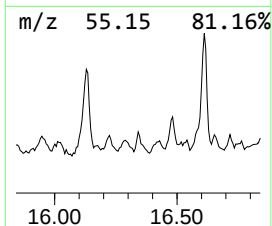
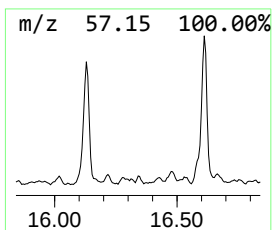
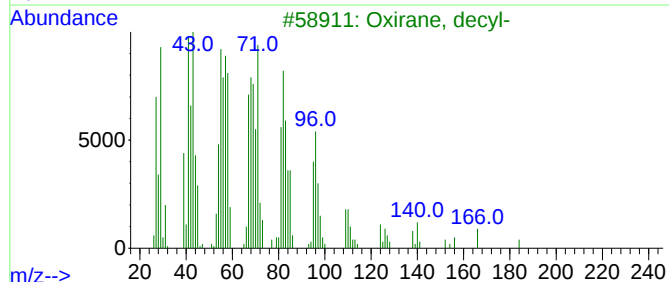
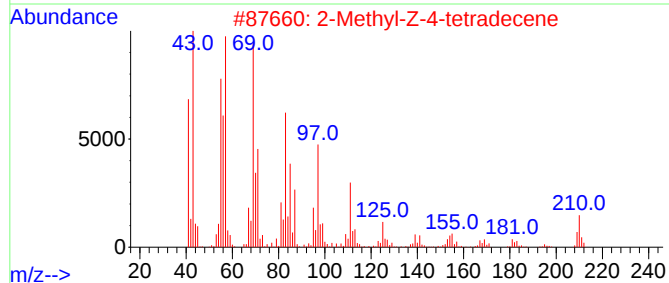
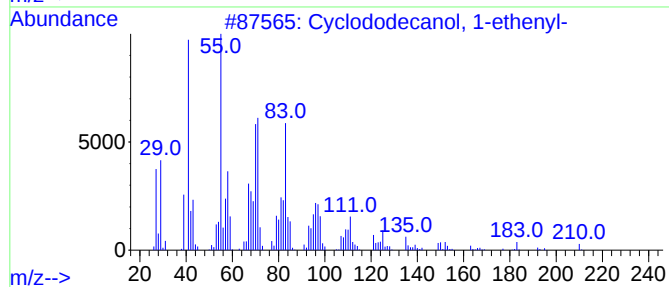
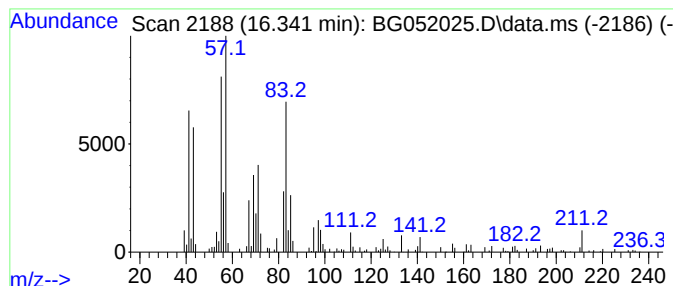
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 22 Cyclododecanol, 1-ethenyl- Concentration Rank 22

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.341 | 4.57 ng/ul | 137552 | Phenanthrene-d10 | 17.645 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#         | Qual |
|------|----|---|------------------------------|-----|---------|--------------|------|
| 1    |    |   | Cyclododecanol, 1-ethenyl-   | 210 | C14H26O | 006244-49-1  | 70   |
| 2    |    |   | 2-Methyl-Z-4-tetradecene     | 210 | C15H30  | 1000130-78-3 | 41   |
| 3    |    |   | Oxirane, decyl-              | 184 | C12H24O | 002855-19-8  | 38   |
| 4    |    |   | 1-Dodecanol, 2-methyl-, (S)- | 200 | C13H28O | 057289-26-6  | 35   |
| 5    |    |   | 6-Tetradecene, (E)-          | 196 | C14H28  | 041446-64-4  | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

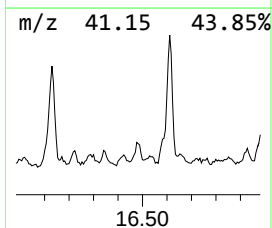
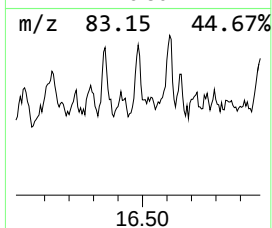
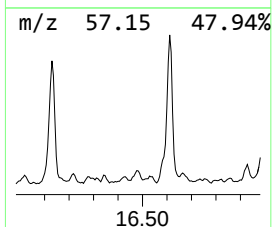
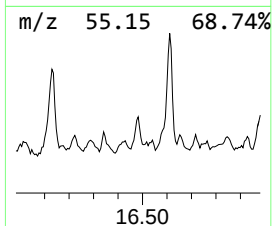
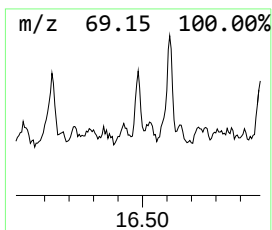
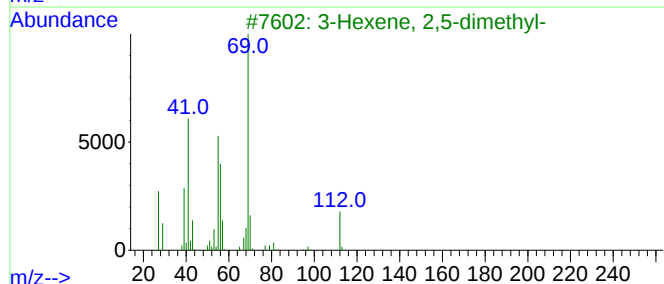
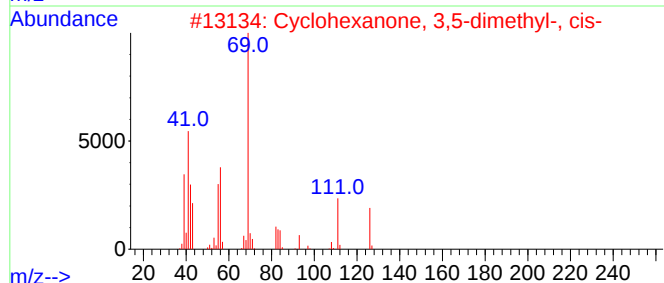
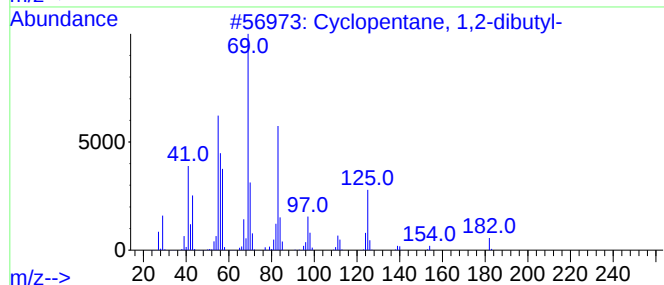
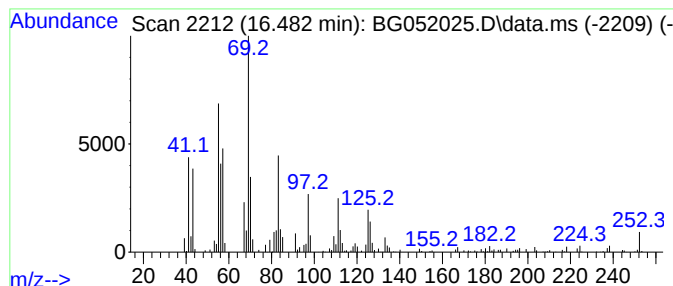
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 23 (DEL) Alkane: Cyclic16.482 Concentration Rank 13

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.482 | 7.55 ng/ul | 227268 | Phenanthrene-d10 | 17.645 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclopentane, 1,2-dibutyl-         | 182 | C13H26  | 062199-52-4 | 68   |
| 2    |    |   | Cyclohexanone, 3,5-dimethyl-, cis- | 126 | C8H14O  | 007214-52-0 | 52   |
| 3    |    |   | 3-Hexene, 2,5-dimethyl-            | 112 | C8H16   | 015910-22-2 | 43   |
| 4    |    |   | 3-Hexene, 2,5-dimethyl-, (E)-      | 112 | C8H16   | 000692-70-6 | 43   |
| 5    |    |   | 3,4-Dimethyl cyclohexanone         | 126 | C8H14O  | 005465-09-8 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

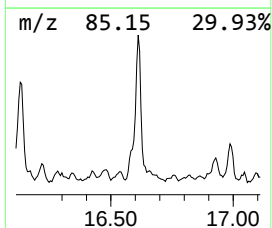
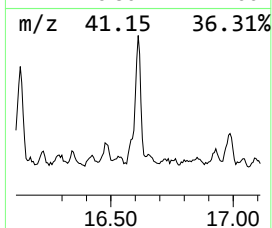
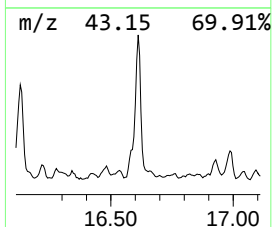
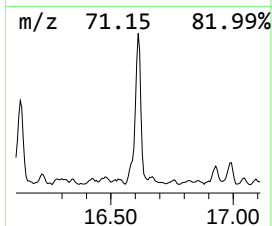
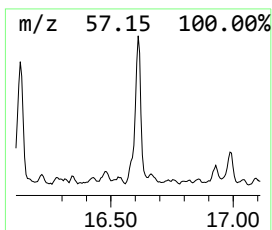
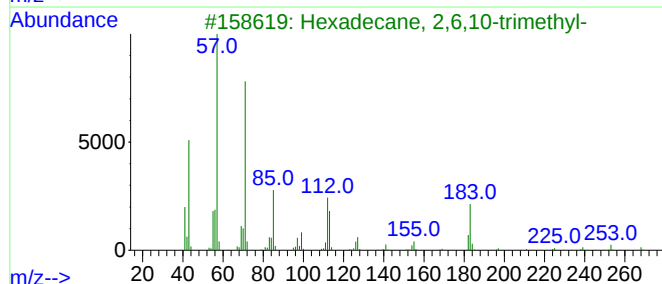
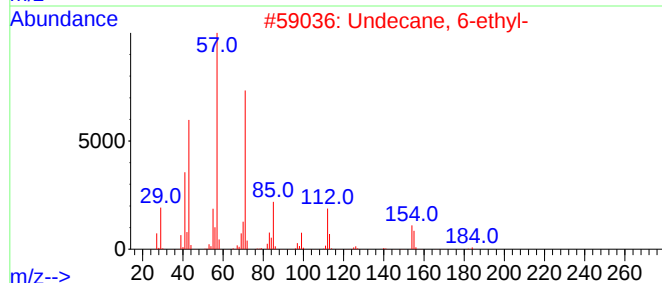
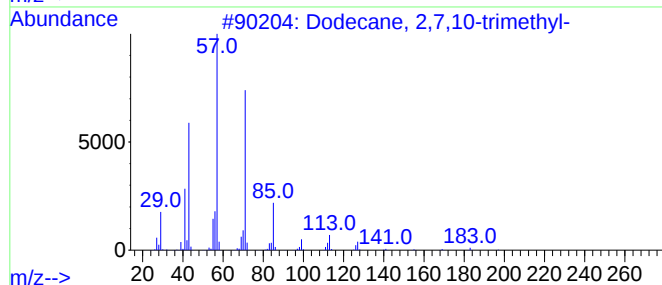
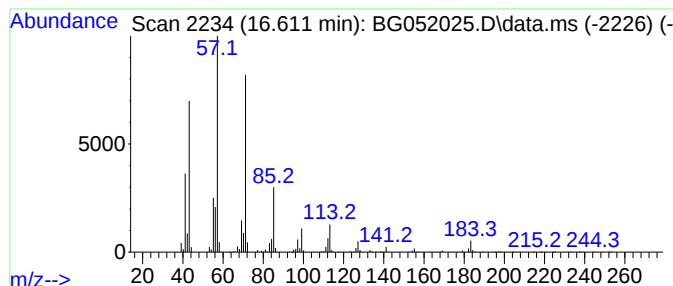
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.611 | 76.64 ng/ul | 2306000 | Phenanthrene-d10 | 17.645 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane, 2,7,10-trimethyl-   | 212 | C15H32  | 074645-98-0 | 90   |
| 2    |    |   | Undecane, 6-ethyl-            | 184 | C13H28  | 017312-60-6 | 87   |
| 3    |    |   | Hexadecane, 2,6,10-trimethyl- | 268 | C19H40  | 055000-52-7 | 80   |
| 4    |    |   | Dodecane, 4,6-dimethyl-       | 198 | C14H30  | 061141-72-8 | 80   |
| 5    |    |   | Tridecane, 4-methyl-          | 198 | C14H30  | 026730-12-1 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

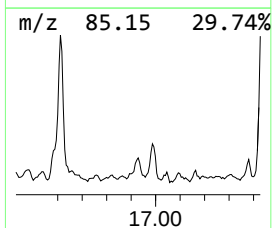
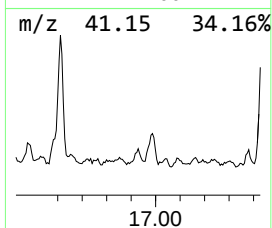
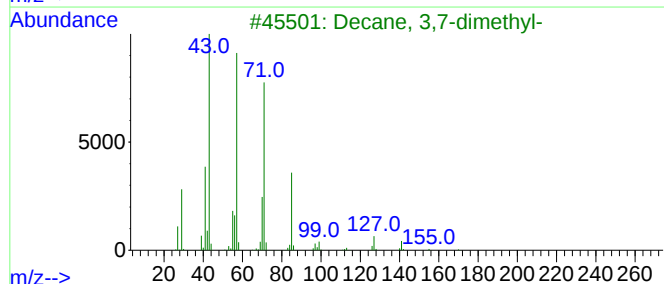
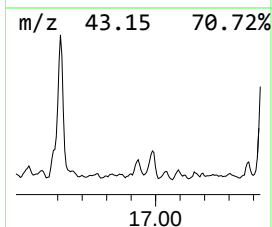
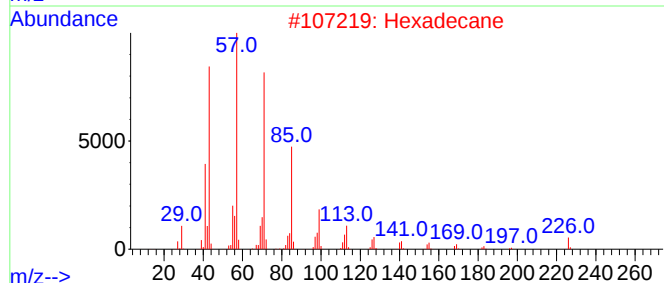
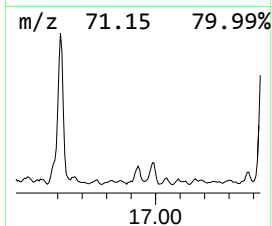
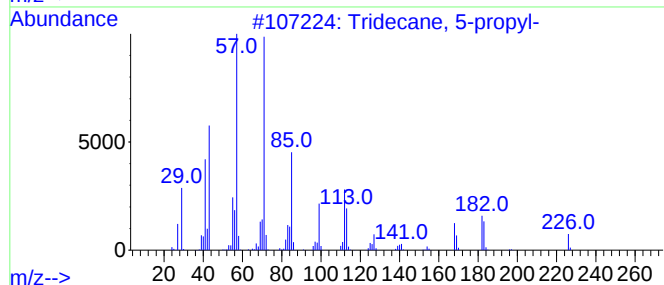
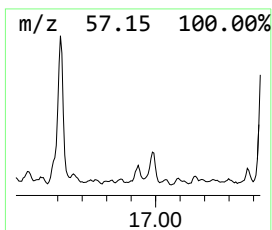
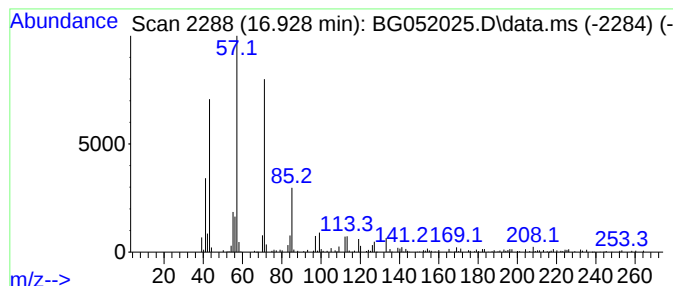
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T.      | EstConc                | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------|--------|------------------|---------|-------------|------|
| 16.928    | 6.71 ng/ul             | 201991 | Phenanthrene-d10 |         | 17.645      |      |
| Hit# of 5 | Tentative ID           |        | MW               | MolForm | CAS#        | Qual |
| 1         | Tridecane, 5-propyl-   |        | 226              | C16H34  | 055045-11-9 | 83   |
| 2         | Hexadecane             |        | 226              | C16H34  | 000544-76-3 | 83   |
| 3         | Decane, 3,7-dimethyl-  |        | 170              | C12H26  | 017312-54-8 | 72   |
| 4         | Hexadecane             |        | 226              | C16H34  | 000544-76-3 | 68   |
| 5         | Pentadecane, 4-methyl- |        | 226              | C16H34  | 002801-87-8 | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

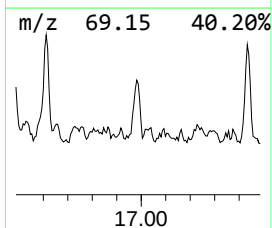
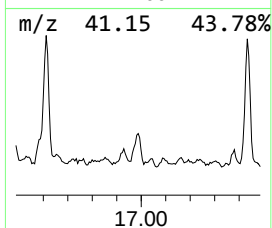
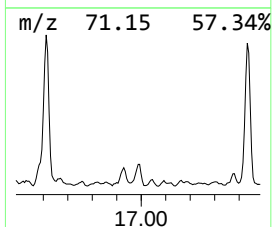
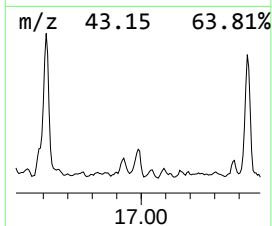
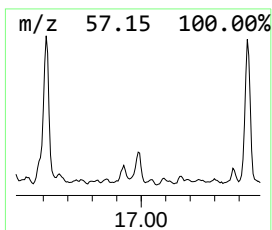
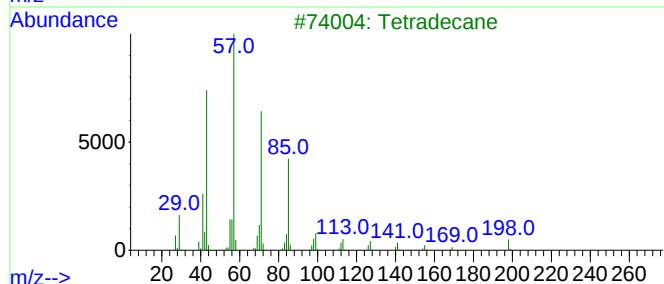
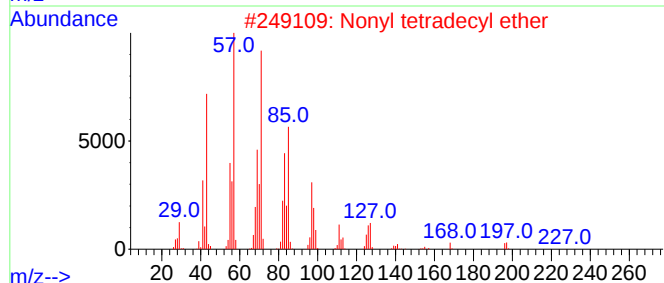
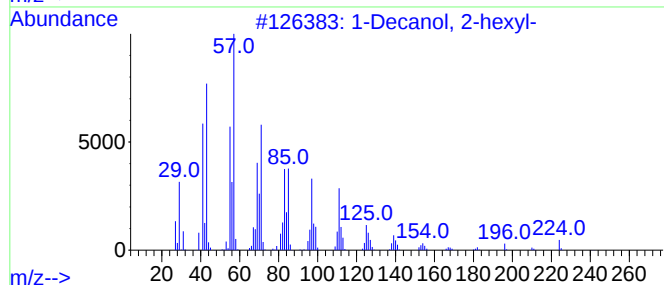
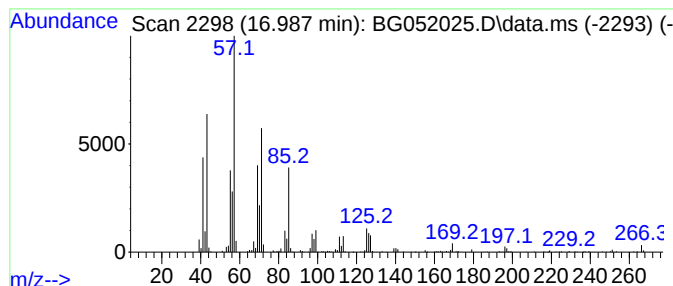
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 26 1-Decanol, 2-hexyl- Concentration Rank 5

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 16.987 | 18.54 ng/ul | 557794 | Phenanthrene-d10 | 17.645 |

| Hit# | of                     | 5 | Tentative ID | MW  | MolForm | CAS#         | Qual |
|------|------------------------|---|--------------|-----|---------|--------------|------|
| 1    | 1-Decanol, 2-hexyl-    |   |              | 242 | C16H34O | 002425-77-6  | 90   |
| 2    | Nonyl tetradecyl ether |   |              | 340 | C23H48O | 1000406-37-6 | 80   |
| 3    | Tetradecane            |   |              | 198 | C14H30  | 000629-59-4  | 68   |
| 4    | Hexacosane             |   |              | 366 | C26H54  | 000630-01-3  | 64   |
| 5    | Heneicosane            |   |              | 296 | C21H44  | 000629-94-7  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

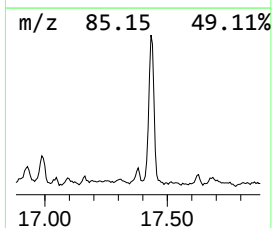
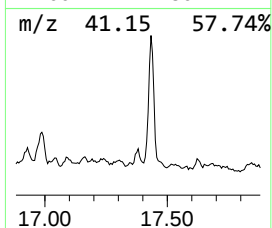
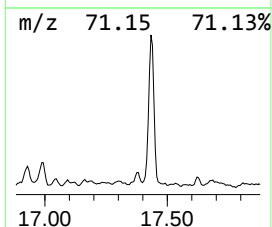
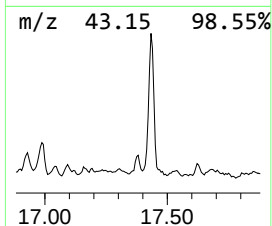
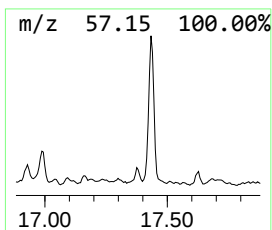
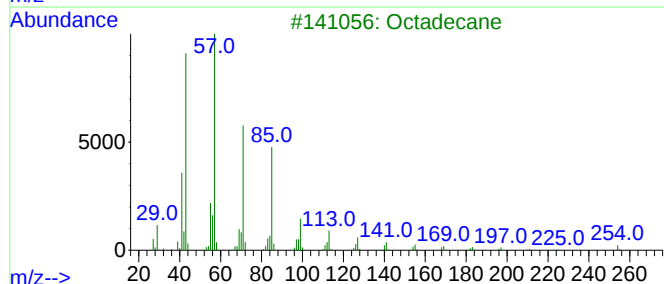
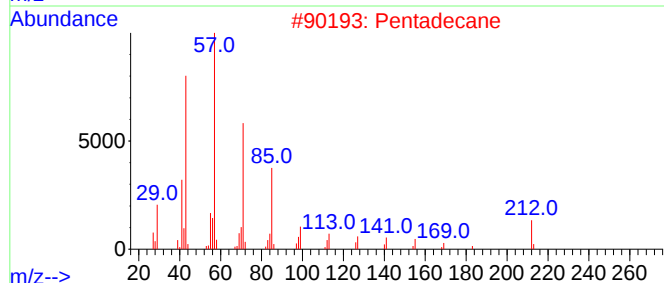
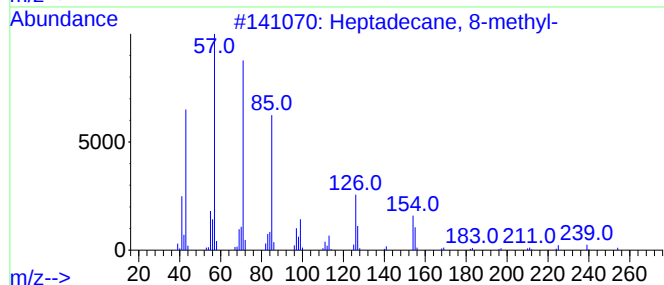
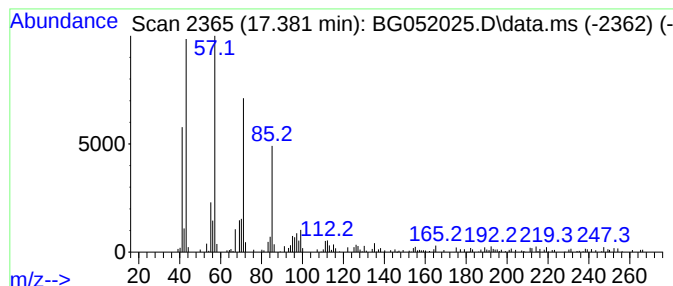
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Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 23

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.381 | 4.52 ng/ul | 136066 | Phenanthrene-d10 | 17.645 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm  | CAS#        | Qual |
|------|------|------------------------|-----|----------|-------------|------|
| 1    |      | Heptadecane, 8-methyl- | 254 | C18H38   | 013287-23-5 | 93   |
| 2    |      | Pentadecane            | 212 | C15H32   | 000629-62-9 | 87   |
| 3    |      | Octadecane             | 254 | C18H38   | 000593-45-3 | 87   |
| 4    |      | Nonane, 1-iodo-        | 254 | C9H19I   | 004282-42-2 | 81   |
| 5    |      | 2-Bromo dodecane       | 248 | C12H25Br | 013187-99-0 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

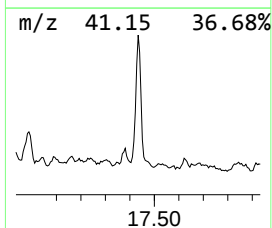
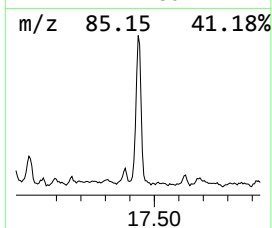
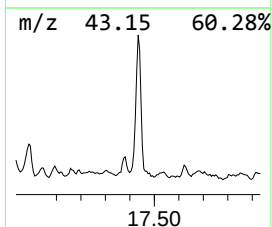
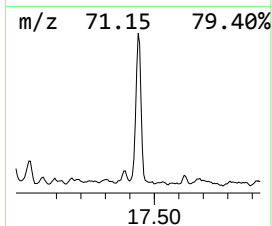
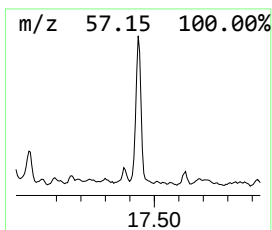
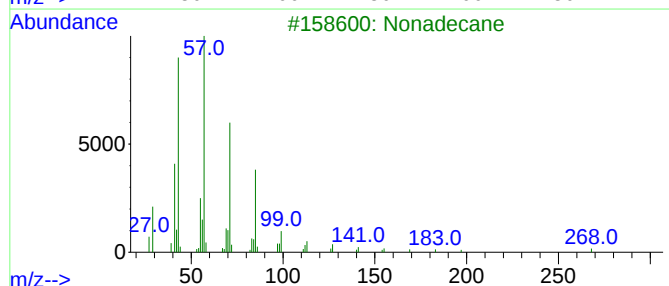
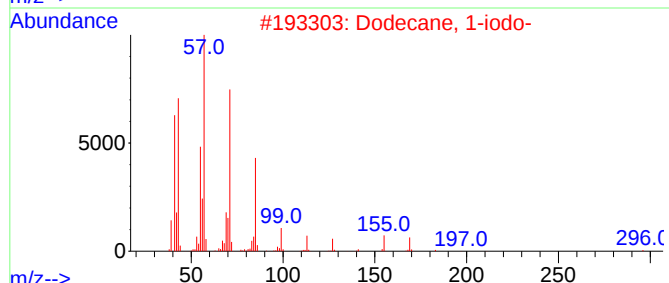
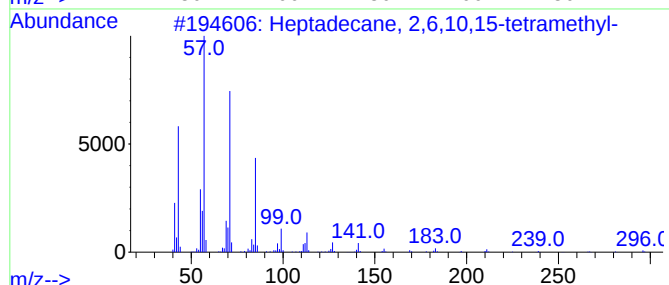
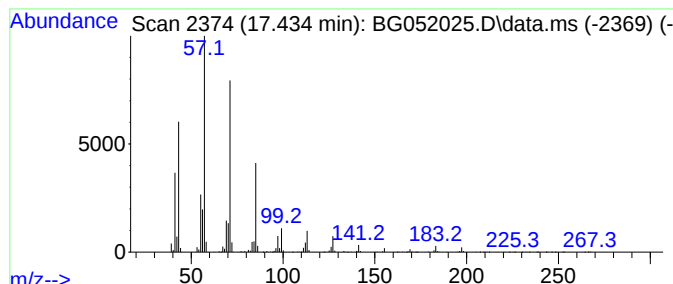
Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.      | EstConc                             | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|---------|-------------|------|
| 17.434    | 62.95 ng/ul                         | 1893980 | Phenanthrene-d10 |         | 17.645      |      |
| Hit# of 5 | Tentative ID                        |         | MW               | MolForm | CAS#        | Qual |
| 1         | Heptadecane, 2,6,10,15-tetramethyl- |         | 296              | C21H44  | 054833-48-6 | 91   |
| 2         | Dodecane, 1-iodo-                   |         | 296              | C12H25I | 004292-19-7 | 90   |
| 3         | Nonadecane                          |         | 268              | C19H40  | 000629-92-5 | 90   |
| 4         | Tridecane, 4-methyl-                |         | 198              | C14H30  | 026730-12-1 | 87   |
| 5         | Tetradecane, 1-iodo-                |         | 324              | C14H29I | 019218-94-1 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

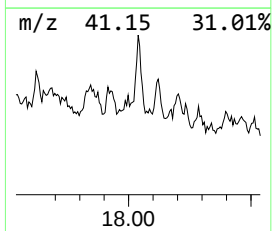
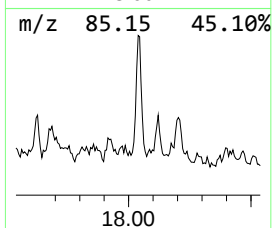
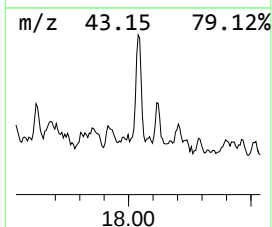
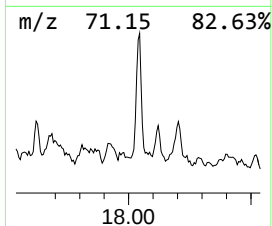
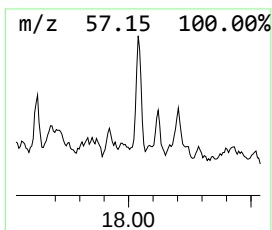
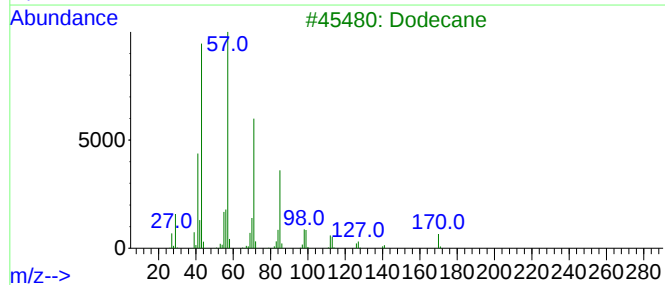
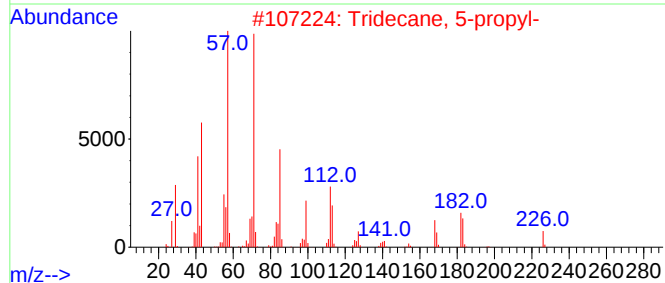
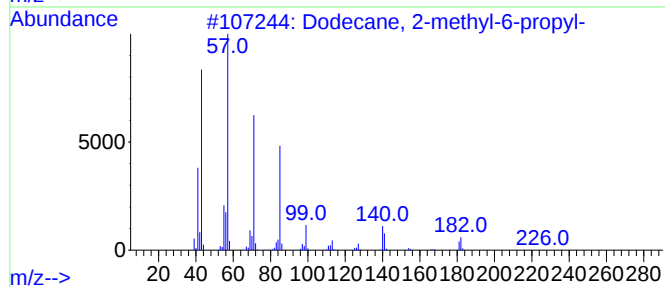
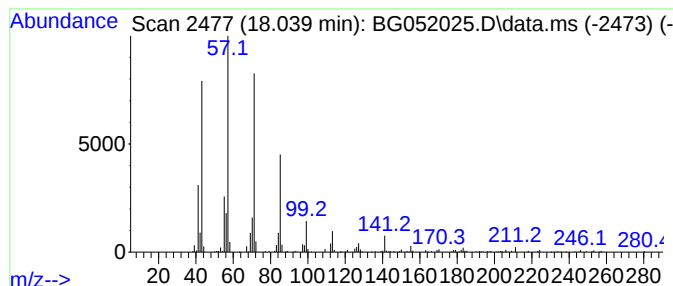
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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.      | EstConc                      | Area   | Relative to ISTD |         |             | R.T.   |
|-----------|------------------------------|--------|------------------|---------|-------------|--------|
| 18.039    | 13.21 ng/ul                  | 397515 | Phenanthrene-d10 |         |             | 17.645 |
| Hit# of 5 | Tentative ID                 |        | MW               | MolForm | CAS#        | Qual   |
| 1         | Dodecane, 2-methyl-6-propyl- |        | 226              | C16H34  | 055045-08-4 | 94     |
| 2         | Tridecane, 5-propyl-         |        | 226              | C16H34  | 055045-11-9 | 90     |
| 3         | Dodecane                     |        | 170              | C12H26  | 000112-40-3 | 90     |
| 4         | Tridecane, 4-methyl-         |        | 198              | C14H30  | 026730-12-1 | 90     |
| 5         | Tetradecane                  |        | 198              | C14H30  | 000629-59-4 | 90     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

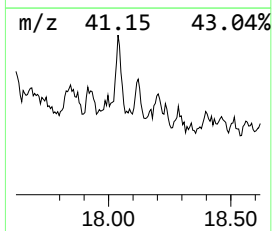
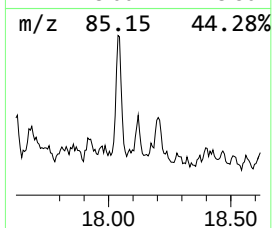
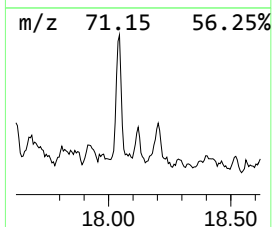
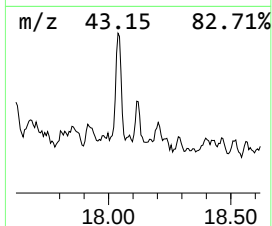
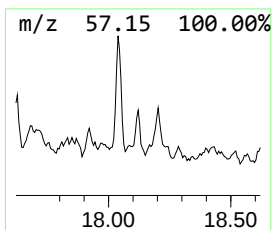
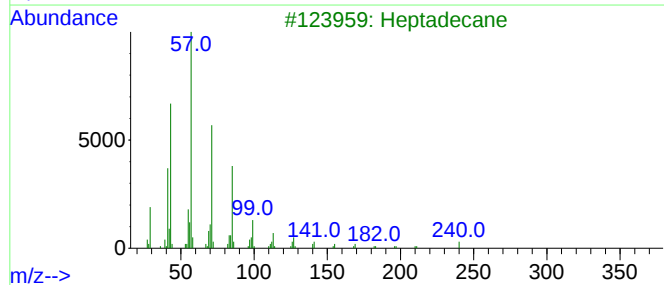
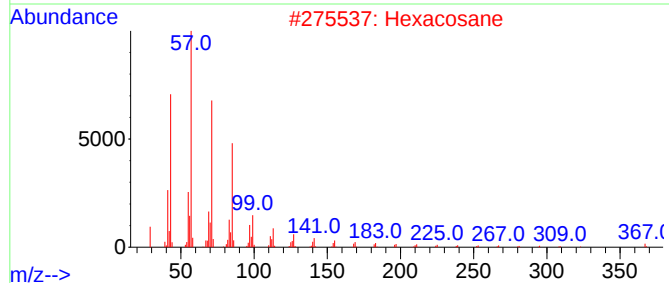
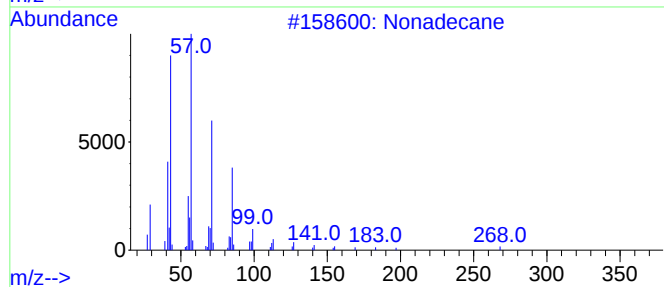
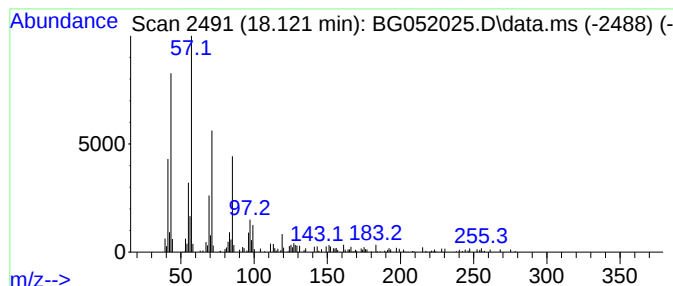
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TIC Integration Parameters: LSCINT.P

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Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 19

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.121 | 5.83 ng/ul | 175536 | Phenanthrene-d10 | 17.645 |

| Hit# | of 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|------|--------------------------------|-----|---------|-------------|------|
| 1    |      | Nonadecane                     | 268 | C19H40  | 000629-92-5 | 92   |
| 2    |      | Hexacosane                     | 366 | C26H54  | 000630-01-3 | 80   |
| 3    |      | Heptadecane                    | 240 | C17H36  | 000629-78-7 | 74   |
| 4    |      | Tetradecane, 2,6,10-trimethyl- | 240 | C17H36  | 014905-56-7 | 72   |
| 5    |      | Octacosane                     | 394 | C28H58  | 000630-02-4 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

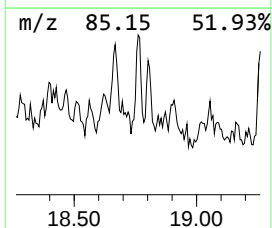
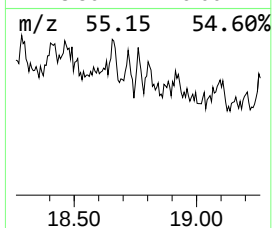
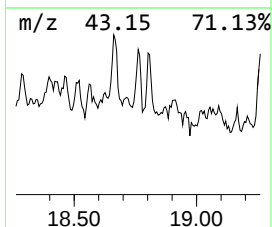
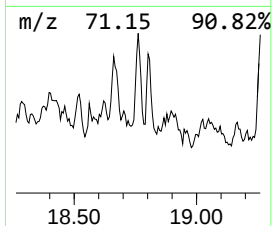
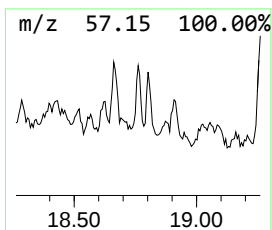
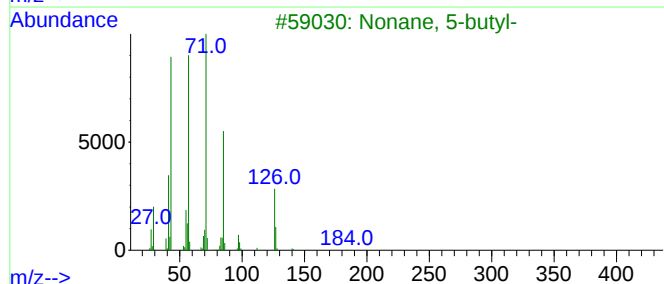
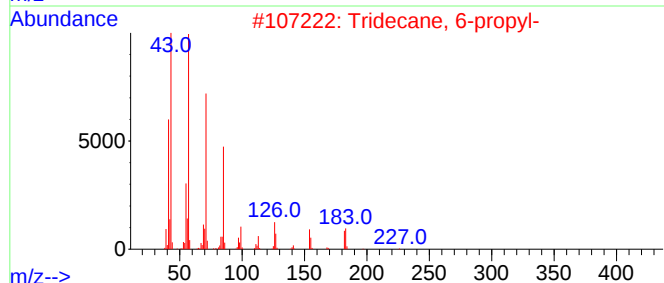
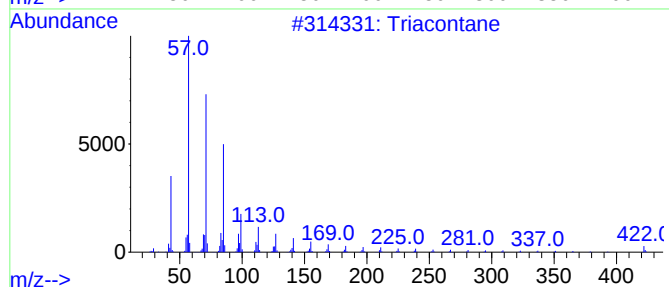
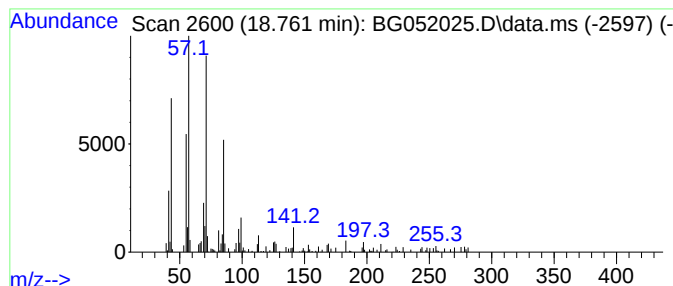
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BNA\_G  
ClientSampleId :  
BGLX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 30

| R.T.      | EstConc              | Area  | Relative to ISTD |         | R.T.        |      |
|-----------|----------------------|-------|------------------|---------|-------------|------|
| 18.761    | 3.18 ng/ul           | 95616 | Phenanthrene-d10 |         | 17.645      |      |
| Hit# of 5 | Tentative ID         |       | MW               | MolForm | CAS#        | Qual |
| 1         | Triacontane          |       | 422              | C30H62  | 000638-68-6 | 90   |
| 2         | Tridecane, 6-propyl- |       | 226              | C16H34  | 055045-10-8 | 83   |
| 3         | Nonane, 5-butyl-     |       | 184              | C13H28  | 017312-63-9 | 64   |
| 4         | Hexadecane           |       | 226              | C16H34  | 000544-76-3 | 62   |
| 5         | Tridecane, 2-methyl- |       | 198              | C14H30  | 001560-96-9 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGLX3

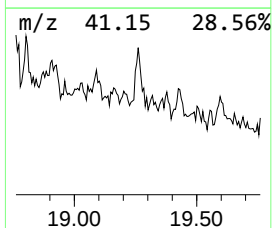
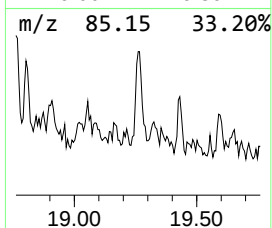
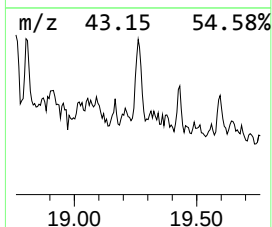
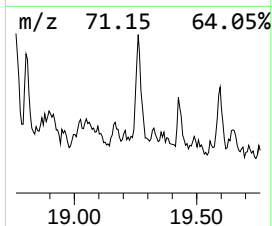
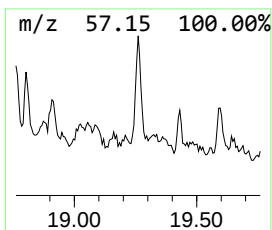
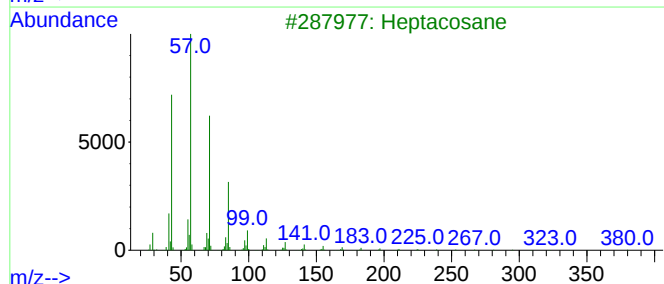
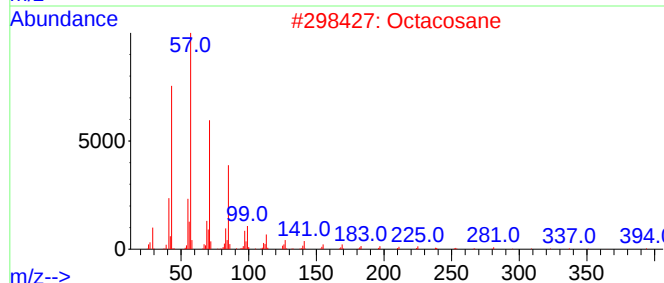
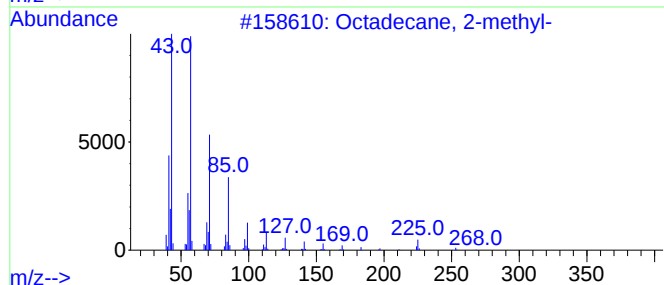
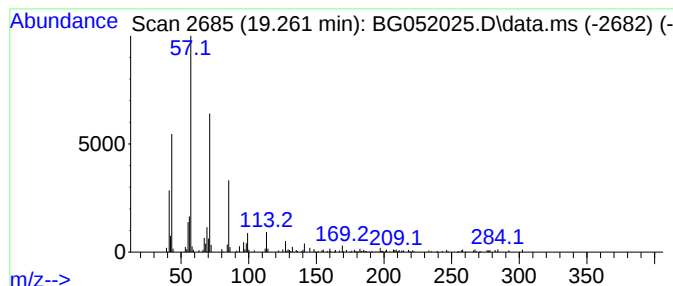
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 21

| R.T.      | EstConc                            | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------------------|--------|------------------|---------|-------------|------|
| 19.261    | 4.88 ng/ul                         | 146878 | Phenanthrene-d10 |         | 17.645      |      |
| Hit# of 5 | Tentative ID                       |        | MW               | MolForm | CAS#        | Qual |
| 1         | Octadecane, 2-methyl-              |        | 268              | C19H40  | 001560-88-9 | 90   |
| 2         | Octacosane                         |        | 394              | C28H58  | 000630-02-4 | 87   |
| 3         | Heptacosane                        |        | 380              | C27H56  | 000593-49-7 | 86   |
| 4         | Hexadecane, 2,6,10,14-tetramethyl- |        | 282              | C20H42  | 000638-36-8 | 80   |
| 5         | Tetradecane, 1-iodo-               |        | 324              | C14H29I | 019218-94-1 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
Acq On : 17 Jan 2022 15:36  
Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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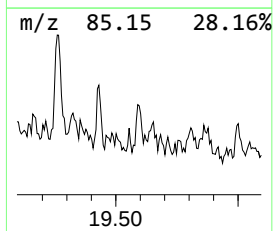
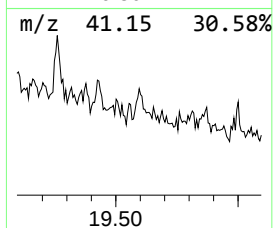
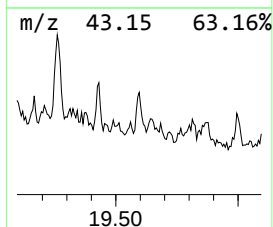
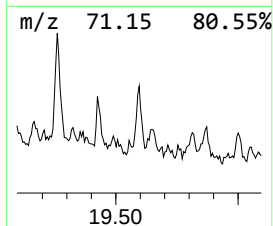
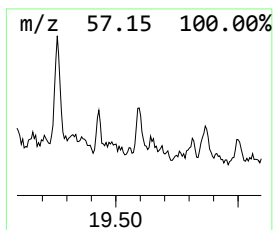
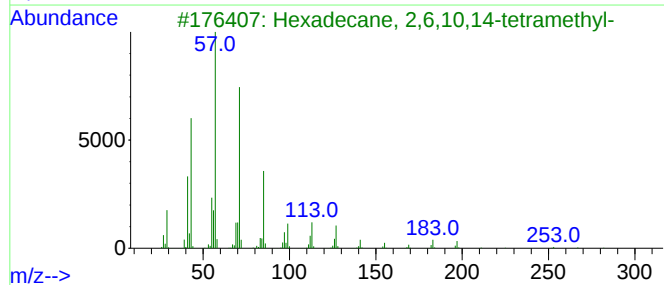
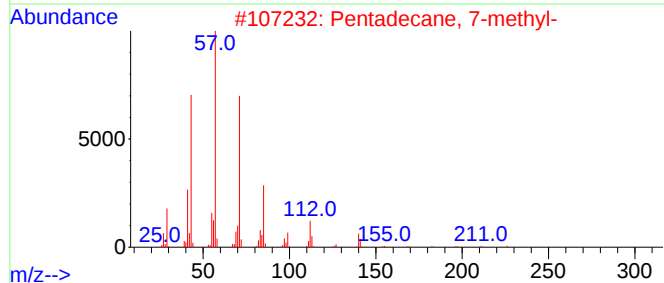
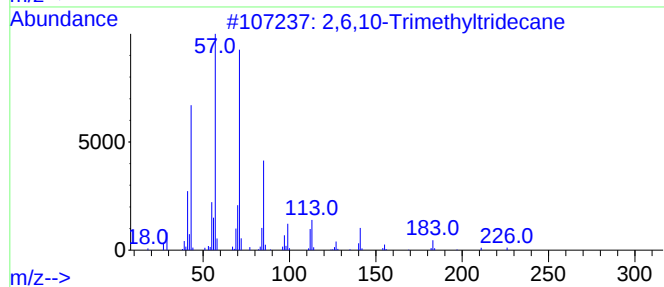
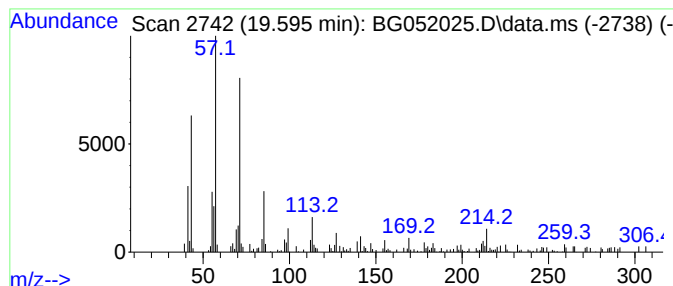
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 26

| R.T.      | EstConc                            | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------------------|--------|------------------|---------|-------------|------|
| 19.595    | 3.77 ng/ul                         | 113310 | Phenanthrene-d10 |         | 17.645      |      |
| Hit# of 5 | Tentative ID                       |        | MW               | MolForm | CAS#        | Qual |
| 1         | 2,6,10-Trimethyltridecane          |        | 226              | C16H34  | 003891-99-4 | 86   |
| 2         | Pentadecane, 7-methyl-             |        | 226              | C16H34  | 006165-40-8 | 81   |
| 3         | Hexadecane, 2,6,10,14-tetramethyl- |        | 282              | C20H42  | 000638-36-8 | 74   |
| 4         | Dodecane, 2,6,11-trimethyl-        |        | 212              | C15H32  | 031295-56-4 | 72   |
| 5         | Decane, 2-methyl-                  |        | 156              | C11H24  | 006975-98-0 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
Data File : BG052025.D  
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Operator : CG/JU  
Sample : N1169-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

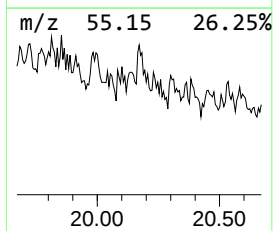
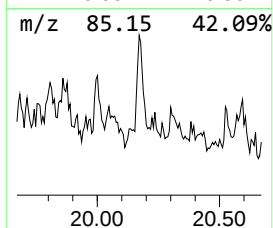
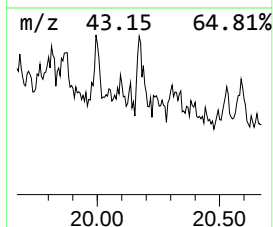
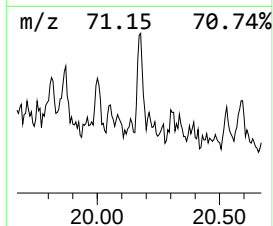
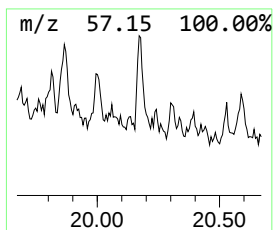
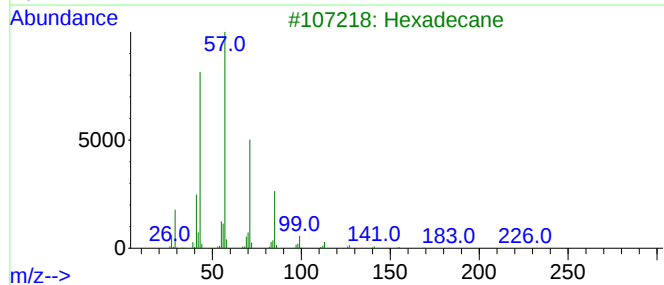
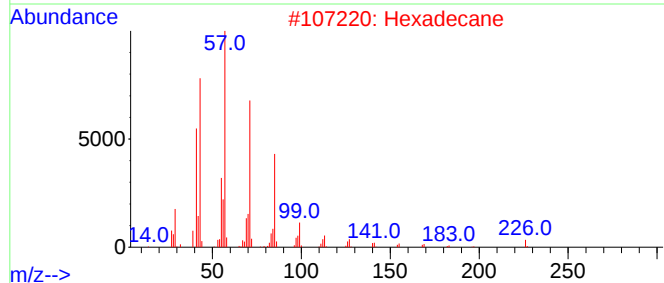
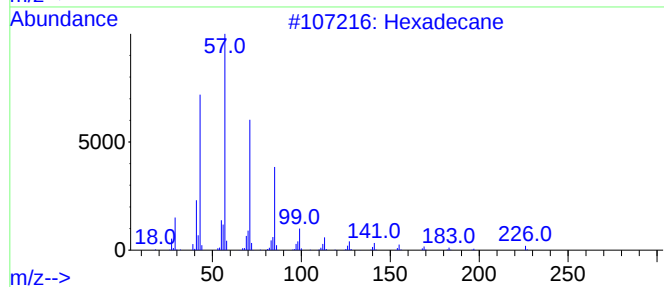
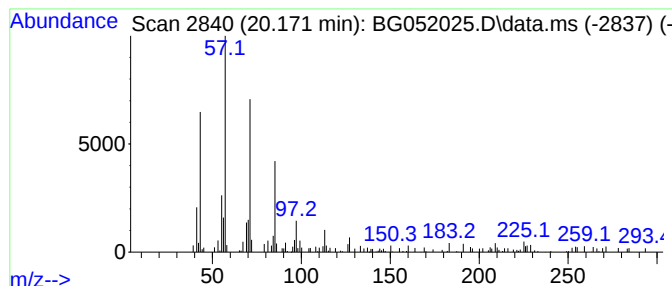
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ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 28

| R.T.      | EstConc      | Area  | Relative to ISTD |         | R.T.        |      |
|-----------|--------------|-------|------------------|---------|-------------|------|
| 20.171    | 3.42 ng/ul   | 74256 | Chrysene-d12     |         | 21.969      |      |
| Hit# of 5 | Tentative ID |       | MW               | MolForm | CAS#        | Qual |
| 1         | Hexadecane   |       | 226              | C16H34  | 000544-76-3 | 93   |
| 2         | Hexadecane   |       | 226              | C16H34  | 000544-76-3 | 90   |
| 3         | Hexadecane   |       | 226              | C16H34  | 000544-76-3 | 87   |
| 4         | Octadecane   |       | 254              | C18H38  | 000593-45-3 | 87   |
| 5         | Hexadecane   |       | 226              | C16H34  | 000544-76-3 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011722\  
 Data File : BG052025.D  
 Acq On : 17 Jan 2022 15:36  
 Operator : CG/JU  
 Sample : N1169-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGLX3

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
 TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| (DEL) Alkane: S... | 12.094 | 2.9     | ng/ul | 39564    | 2                     | 11.089 | 278109 | 20.0 |
| Cyclohexanone, ... | 12.364 | 3.6     | ng/ul | 50602    | 2                     | 11.089 | 278109 | 20.0 |
| (DEL) Alkane: S... | 12.581 | 2.6     | ng/ul | 35831    | 2                     | 11.089 | 278109 | 20.0 |
| (DEL) Alkane: S... | 12.634 | 3.4     | ng/ul | 46985    | 2                     | 11.089 | 278109 | 20.0 |
| 1-Decanol, 2-oc... | 12.675 | 5.7     | ng/ul | 79715    | 2                     | 11.089 | 278109 | 20.0 |
| unknown-01         | 12.799 | 2.4     | ng/ul | 33978    | 2                     | 11.089 | 278109 | 20.0 |
| (DEL) Alkane: C... | 13.116 | 3.9     | ng/ul | 112191   | 3                     | 14.896 | 582113 | 20.0 |
| (DEL) Alkane: S... | 13.421 | 12.6    | ng/ul | 367861   | 3                     | 14.896 | 582113 | 20.0 |
| 4-Octene, 2,6-d... | 13.709 | 8.0     | ng/ul | 232080   | 3                     | 14.896 | 582113 | 20.0 |
| (DEL) Alkane: S... | 13.797 | 4.3     | ng/ul | 124639   | 3                     | 14.896 | 582113 | 20.0 |
| (DEL) Alkane: S... | 13.950 | 2.1     | ng/ul | 60265    | 3                     | 14.896 | 582113 | 20.0 |
| (DEL) Alkane: S... | 14.361 | 25.7    | ng/ul | 748317   | 3                     | 14.896 | 582113 | 20.0 |
| Pentadecafluoro... | 14.655 | 10.9    | ng/ul | 316468   | 3                     | 14.896 | 582113 | 20.0 |
| unknown-02         | 14.984 | 6.2     | ng/ul | 180939   | 3                     | 14.896 | 582113 | 20.0 |
| Tetradecane, 1-... | 15.213 | 6.6     | ng/ul | 192420   | 3                     | 14.896 | 582113 | 20.0 |
| (DEL) Alkane: S... | 15.278 | 9.5     | ng/ul | 276656   | 3                     | 14.896 | 582113 | 20.0 |
| Tridecane, 1-iodo- | 15.395 | 16.2    | ng/ul | 470323   | 3                     | 14.896 | 582113 | 20.0 |
| Tetradecane, 1-... | 15.718 | 7.8     | ng/ul | 226162   | 3                     | 14.896 | 582113 | 20.0 |
| (DEL) Alkane: S... | 15.783 | 6.6     | ng/ul | 193030   | 3                     | 14.896 | 582113 | 20.0 |
| (DEL) Alkane: S... | 16.130 | 49.5    | ng/ul | 1439910  | 3                     | 14.896 | 582113 | 20.0 |
| (DEL) Alkane: S... | 16.224 | 5.9     | ng/ul | 170890   | 3                     | 14.896 | 582113 | 20.0 |
| Cyclododecanol,... | 16.341 | 4.6     | ng/ul | 137552   | 4                     | 17.645 | 601755 | 20.0 |
| (DEL) Alkane: C... | 16.482 | 7.5     | ng/ul | 227268   | 4                     | 17.645 | 601755 | 20.0 |
| (DEL) Alkane: S... | 16.611 | 76.6    | ng/ul | 2306000  | 4                     | 17.645 | 601755 | 20.0 |
| (DEL) Alkane: S... | 16.928 | 6.7     | ng/ul | 201991   | 4                     | 17.645 | 601755 | 20.0 |
| 1-Decanol, 2-he... | 16.987 | 18.5    | ng/ul | 557794   | 4                     | 17.645 | 601755 | 20.0 |
| (DEL) Alkane: S... | 17.381 | 4.5     | ng/ul | 136066   | 4                     | 17.645 | 601755 | 20.0 |
| (DEL) Alkane: S... | 17.434 | 63.0    | ng/ul | 1893980  | 4                     | 17.645 | 601755 | 20.0 |
| (DEL) Alkane: S... | 18.039 | 13.2    | ng/ul | 397515   | 4                     | 17.645 | 601755 | 20.0 |
| (DEL) Alkane: S... | 18.121 | 5.8     | ng/ul | 175536   | 4                     | 17.645 | 601755 | 20.0 |
| (DEL) Alkane: S... | 18.761 | 3.2     | ng/ul | 95616    | 4                     | 17.645 | 601755 | 20.0 |
| (DEL) Alkane: S... | 19.261 | 4.9     | ng/ul | 146878   | 4                     | 17.645 | 601755 | 20.0 |
| (DEL) Alkane: S... | 19.595 | 3.8     | ng/ul | 113310   | 4                     | 17.645 | 601755 | 20.0 |
| (DEL) Alkane: S... | 20.171 | 3.4     | ng/ul | 74256    | 5                     | 21.969 | 434667 | 20.0 |