

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092824\  
 Data File : BM047708.D  
 Acq On : 29 Sep 2024 01:56  
 Operator : RC/JU  
 Sample : P3927-20DL2 20X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DDCA6DL2

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\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM047708.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         | 3.693       | 117           | 120         | 127          | rBV3     | 14122          | 27594         | 0.97%           | 0.139%        |
| 2         | 4.004       | 169           | 173         | 180          | rVB4     | 14417          | 23750         | 0.83%           | 0.119%        |
| 3         | 5.840       | 478           | 485         | 492          | rVB2     | 63686          | 98643         | 3.46%           | 0.496%        |
| 4         | 6.098       | 523           | 529         | 533          | rBV6     | 11911          | 21017         | 0.74%           | 0.106%        |
| 5         | 6.310       | 561           | 565         | 573          | rVB7     | 13000          | 24988         | 0.88%           | 0.126%        |
| 6         | 6.381       | 573           | 577         | 582          | rBV3     | 22113          | 32425         | 1.14%           | 0.163%        |
| 7         | 6.463       | 582           | 591         | 594          | rVV8     | 19453          | 42685         | 1.50%           | 0.214%        |
| 8         | 6.492       | 594           | 596         | 602          | rVB3     | 15105          | 21192         | 0.74%           | 0.106%        |
| 9         | 6.716       | 627           | 634         | 640          | rVB7     | 10059          | 23885         | 0.84%           | 0.120%        |
| 10        | 6.781       | 640           | 645         | 648          | rBV2     | 13819          | 24609         | 0.86%           | 0.124%        |
| 11        | 6.816       | 648           | 651         | 655          | rVB3     | 26683          | 39392         | 1.38%           | 0.198%        |
| 12        | 6.875       | 657           | 661         | 664          | rBV      | 37343          | 49413         | 1.73%           | 0.248%        |
| 13        | 6.910       | 664           | 667         | 673          | rVB2     | 27510          | 38101         | 1.34%           | 0.191%        |
| 14        | 6.981       | 673           | 679         | 684          | rBV3     | 60664          | 115348        | 4.05%           | 0.580%        |
| 15        | 7.040       | 684           | 689         | 695          | rVB      | 25452          | 43063         | 1.51%           | 0.216%        |
| 16        | 7.145       | 703           | 707         | 713          | rBV3     | 19670          | 34446         | 1.21%           | 0.173%        |
| 17        | 7.210       | 713           | 718         | 721          | rBV2     | 20979          | 30104         | 1.06%           | 0.151%        |
| 18        | 7.340       | 732           | 740         | 746          | rBV5     | 37617          | 75012         | 2.63%           | 0.377%        |
| 19        | 7.451       | 753           | 759         | 766          | rBV2     | 191500         | 343440        | 12.06%          | 1.726%        |
| 20        | 7.816       | 814           | 821         | 827          | rBV      | 627894         | 1021102       | 35.84%          | 5.131%        |
| 21        | 7.881       | 827           | 832         | 838          | rVV      | 90502          | 152016        | 5.34%           | 0.764%        |
| 22        | 7.934       | 838           | 841         | 848          | rVB3     | 21927          | 36037         | 1.26%           | 0.181%        |
| 23        | 8.016       | 848           | 855         | 857          | rBV5     | 16396          | 25451         | 0.89%           | 0.128%        |
| 24        | 8.110       | 868           | 871         | 878          | rVB4     | 19151          | 35163         | 1.23%           | 0.177%        |
| 25        | 8.357       | 908           | 913         | 919          | rVV4     | 32894          | 62054         | 2.18%           | 0.312%        |
| 26        | 8.416       | 919           | 923         | 927          | rVV      | 24428          | 33360         | 1.17%           | 0.168%        |
| 27        | 8.463       | 927           | 931         | 932          | rVV2     | 27752          | 39991         | 1.40%           | 0.201%        |
| 28        | 8.486       | 932           | 935         | 937          | rVV      | 37613          | 53430         | 1.88%           | 0.268%        |
| 29        | 8.516       | 937           | 940         | 947          | rVB4     | 26490          | 45341         | 1.59%           | 0.228%        |
| 30        | 8.592       | 947           | 953         | 956          | rBV      | 34233          | 58109         | 2.04%           | 0.292%        |
| 31        | 8.622       | 956           | 958         | 967          | rVB6     | 17828          | 26675         | 0.94%           | 0.134%        |
| 32        | 8.775       | 979           | 984         | 987          | rBV      | 15468          | 24135         | 0.85%           | 0.121%        |
| 33        | 8.822       | 987           | 992         | 999          | rVB3     | 20035          | 31798         | 1.12%           | 0.160%        |
| 34        | 8.922       | 999           | 1009        | 1013         | rBV3     | 22938          | 50888         | 1.79%           | 0.256%        |
| 35        | 8.963       | 1013          | 1016        | 1022         | rVV2     | 16317          | 28865         | 1.01%           | 0.145%        |
| 36        | 9.051       | 1022          | 1031        | 1041         | rVB      | 161496         | 270509        | 9.50%           | 1.359%        |

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 Sample : P3927-20DL2 20X  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DDCA6DL2

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\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 9.169  | 1048 | 1051 | 1058 | rVB8 | 15689   | 34314   | 1.20%  | 0.172% |
| 38 | 9.245  | 1058 | 1064 | 1070 | rBV7 | 22874   | 48989   | 1.72%  | 0.246% |
| 39 | 9.610  | 1119 | 1126 | 1133 | rVB8 | 9066    | 21088   | 0.74%  | 0.106% |
| 40 | 9.692  | 1133 | 1140 | 1146 | rBV7 | 15884   | 38366   | 1.35%  | 0.193% |
| 41 | 9.757  | 1146 | 1151 | 1155 | rBV7 | 14004   | 24947   | 0.88%  | 0.125% |
| 42 | 9.898  | 1168 | 1175 | 1180 | rVB6 | 16482   | 31322   | 1.10%  | 0.157% |
| 43 | 9.969  | 1182 | 1187 | 1192 | rBV9 | 13920   | 23123   | 0.81%  | 0.116% |
| 44 | 10.045 | 1192 | 1200 | 1204 | rBV6 | 12344   | 28256   | 0.99%  | 0.142% |
| 45 | 10.151 | 1213 | 1218 | 1223 | rBV4 | 10980   | 21467   | 0.75%  | 0.108% |
| 46 | 10.228 | 1223 | 1231 | 1239 | rVB8 | 19974   | 51737   | 1.82%  | 0.260% |
| 47 | 10.604 | 1284 | 1295 | 1303 | rBV  | 849372  | 1509575 | 52.99% | 7.586% |
| 48 | 10.733 | 1311 | 1317 | 1322 | rBV3 | 53485   | 102121  | 3.58%  | 0.513% |
| 49 | 10.992 | 1354 | 1361 | 1369 | rBV2 | 40563   | 70980   | 2.49%  | 0.357% |
| 50 | 11.122 | 1376 | 1383 | 1390 | rVV6 | 12309   | 25227   | 0.89%  | 0.127% |
| 51 | 11.304 | 1408 | 1414 | 1419 | rBV6 | 15075   | 29645   | 1.04%  | 0.149% |
| 52 | 11.645 | 1467 | 1472 | 1475 | rBV2 | 19791   | 34610   | 1.21%  | 0.174% |
| 53 | 11.710 | 1475 | 1483 | 1488 | rVB  | 63082   | 120082  | 4.22%  | 0.603% |
| 54 | 11.880 | 1504 | 1512 | 1518 | rVV3 | 36873   | 61776   | 2.17%  | 0.310% |
| 55 | 12.039 | 1533 | 1539 | 1543 | rBV  | 54079   | 96130   | 3.37%  | 0.483% |
| 56 | 12.074 | 1543 | 1545 | 1550 | rVV2 | 34883   | 40980   | 1.44%  | 0.206% |
| 57 | 12.133 | 1550 | 1555 | 1561 | rVV5 | 19310   | 36135   | 1.27%  | 0.182% |
| 58 | 12.286 | 1573 | 1581 | 1589 | rVB2 | 60211   | 115738  | 4.06%  | 0.582% |
| 59 | 12.486 | 1612 | 1615 | 1620 | rVV3 | 14848   | 24663   | 0.87%  | 0.124% |
| 60 | 12.686 | 1644 | 1649 | 1661 | rBV3 | 41216   | 73308   | 2.57%  | 0.368% |
| 61 | 12.998 | 1697 | 1702 | 1706 | rBV4 | 14197   | 22322   | 0.78%  | 0.112% |
| 62 | 13.286 | 1745 | 1751 | 1758 | rVB  | 63046   | 92897   | 3.26%  | 0.467% |
| 63 | 13.774 | 1828 | 1834 | 1835 | rBV4 | 16282   | 24988   | 0.88%  | 0.126% |
| 64 | 13.810 | 1837 | 1840 | 1844 | rVV7 | 13627   | 28285   | 0.99%  | 0.142% |
| 65 | 13.851 | 1844 | 1847 | 1854 | rVB  | 51279   | 74013   | 2.60%  | 0.372% |
| 66 | 13.945 | 1855 | 1863 | 1867 | rBV5 | 20110   | 34122   | 1.20%  | 0.171% |
| 67 | 14.086 | 1879 | 1887 | 1891 | rBV3 | 36638   | 56048   | 1.97%  | 0.282% |
| 68 | 14.139 | 1891 | 1896 | 1905 | rVB  | 43519   | 70218   | 2.46%  | 0.353% |
| 69 | 14.357 | 1928 | 1933 | 1939 | rBV  | 1029767 | 1288075 | 45.21% | 6.473% |
| 70 | 14.445 | 1942 | 1948 | 1957 | rVV  | 1137810 | 1639921 | 57.57% | 8.241% |
| 71 | 14.592 | 1969 | 1973 | 1978 | rVV  | 103088  | 128075  | 4.50%  | 0.644% |
| 72 | 14.657 | 1980 | 1984 | 1990 | rBV8 | 16681   | 32301   | 1.13%  | 0.162% |
| 73 | 15.010 | 2041 | 2044 | 2048 | rVV5 | 17606   | 26817   | 0.94%  | 0.135% |
| 74 | 15.068 | 2048 | 2054 | 2058 | rVV  | 139489  | 214176  | 7.52%  | 1.076% |
| 75 | 15.139 | 2062 | 2066 | 2070 | rVB3 | 38458   | 54815   | 1.92%  | 0.275% |
| 76 | 15.210 | 2072 | 2078 | 2085 | rBV  | 112802  | 169816  | 5.96%  | 0.853% |

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Instrument :  
 BNA\_M  
 ClientSampleId :  
 DDCA6DL2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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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\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |         |
|-----|--------|------|------|------|------|---------|---------|---------|---------|
| 77  | 15.304 | 2085 | 2094 | 2099 | rVB2 | 83186   | 174278  | 6.12%   | 0.876%  |
| 78  | 15.439 | 2109 | 2117 | 2123 | rVB  | 72717   | 116417  | 4.09%   | 0.585%  |
| 79  | 15.545 | 2129 | 2135 | 2140 | rBV4 | 37632   | 58420   | 2.05%   | 0.294%  |
| 80  | 15.710 | 2157 | 2163 | 2168 | rBV3 | 27682   | 48698   | 1.71%   | 0.245%  |
| 81  | 15.804 | 2173 | 2179 | 2185 | rVV  | 30956   | 47728   | 1.68%   | 0.240%  |
| 82  | 15.921 | 2194 | 2199 | 2206 | rVB8 | 10112   | 21739   | 0.76%   | 0.109%  |
| 83  | 16.080 | 2220 | 2226 | 2230 | rBV4 | 42889   | 66240   | 2.33%   | 0.333%  |
| 84  | 16.162 | 2237 | 2240 | 2243 | rBV  | 76234   | 104508  | 3.67%   | 0.525%  |
| 85  | 16.186 | 2243 | 2244 | 2249 | rVB2 | 37315   | 39681   | 1.39%   | 0.199%  |
| 86  | 16.504 | 2292 | 2298 | 2302 | rBV7 | 21221   | 34279   | 1.20%   | 0.172%  |
| 87  | 16.833 | 2348 | 2354 | 2363 | rBV  | 2068874 | 2848807 | 100.00% | 14.315% |
| 88  | 16.957 | 2371 | 2375 | 2380 | rVB  | 62699   | 78509   | 2.76%   | 0.395%  |
| 89  | 17.004 | 2380 | 2383 | 2393 | rVB4 | 33686   | 59477   | 2.09%   | 0.299%  |
| 90  | 17.186 | 2408 | 2414 | 2422 | rVV  | 1320062 | 1904477 | 66.85%  | 9.570%  |
| 91  | 17.280 | 2426 | 2430 | 2435 | rVV  | 81701   | 116687  | 4.10%   | 0.586%  |
| 92  | 17.327 | 2435 | 2438 | 2443 | rVB7 | 19946   | 26101   | 0.92%   | 0.131%  |
| 93  | 17.480 | 2459 | 2464 | 2471 | rVB8 | 20431   | 36335   | 1.28%   | 0.183%  |
| 94  | 17.692 | 2495 | 2500 | 2505 | rBV2 | 50265   | 67871   | 2.38%   | 0.341%  |
| 95  | 17.862 | 2525 | 2529 | 2533 | rBV4 | 21395   | 27976   | 0.98%   | 0.141%  |
| 96  | 18.380 | 2613 | 2617 | 2624 | rBV2 | 32564   | 40705   | 1.43%   | 0.205%  |
| 97  | 19.015 | 2721 | 2725 | 2731 | rBV6 | 23740   | 46429   | 1.63%   | 0.233%  |
| 98  | 19.568 | 2815 | 2819 | 2827 | rVB2 | 79645   | 126940  | 4.46%   | 0.638%  |
| 99  | 21.409 | 3126 | 3132 | 3141 | rBV  | 1315510 | 1999937 | 70.20%  | 10.050% |
| 100 | 24.415 | 3635 | 3643 | 3656 | rBV  | 836059  | 2082708 | 73.11%  | 10.466% |

Sum of corrected areas: 19900446



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Sample : P3927-20DL2 20X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DDCA6DL2

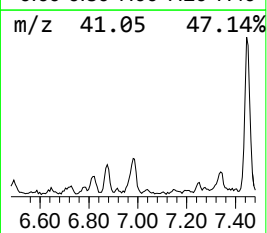
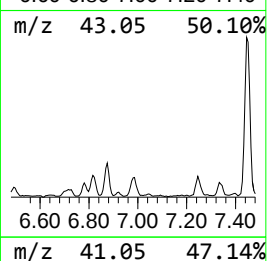
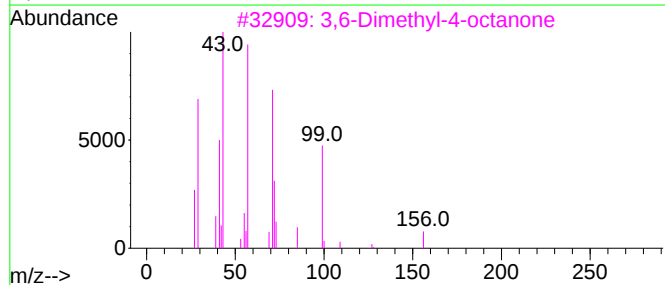
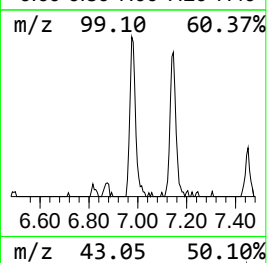
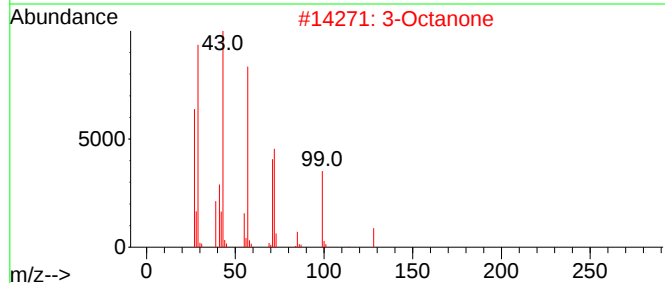
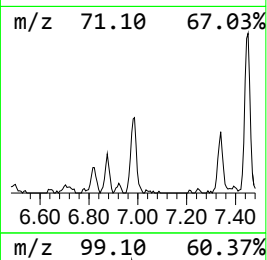
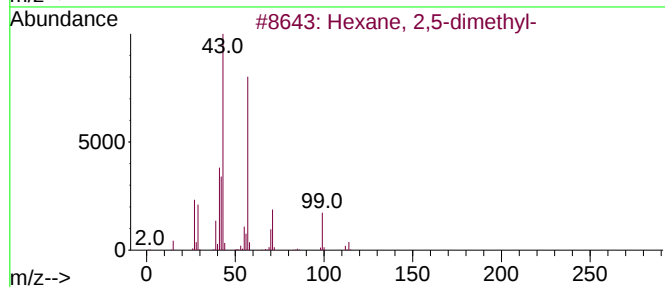
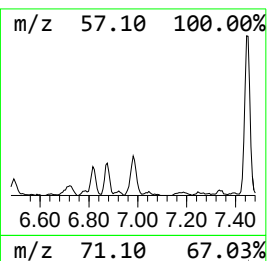
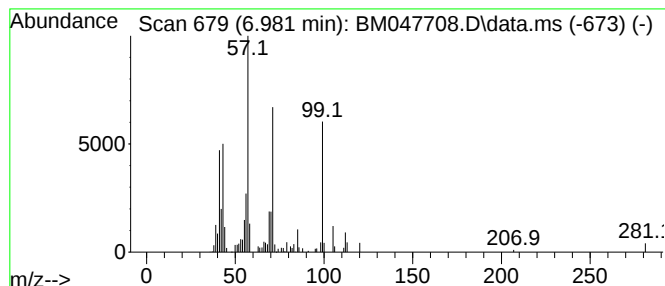
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.981 | 2.26 ng/ul | 115348 | 1,4-Dichlorobenzene-d4 | 7.816 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Hexane, 2,5-dimethyl-               | 114 | C8H18   | 000592-13-2  | 50   |
| 2    |    |   | 3-Octanone                          | 128 | C8H16O  | 000106-68-3  | 50   |
| 3    |    |   | 3,6-Dimethyl-4-octanone             | 156 | C10H20O | 034645-03-9  | 50   |
| 4    |    |   | Dodecane, 2,6,11-trimethyl-         | 212 | C15H32  | 031295-56-4  | 43   |
| 5    |    |   | Ethyl 4-(ethyloxy)-2-oxobut-3-en... | 172 | C8H12O4 | 1000305-38-2 | 43   |



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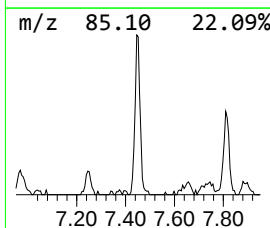
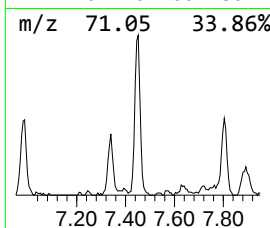
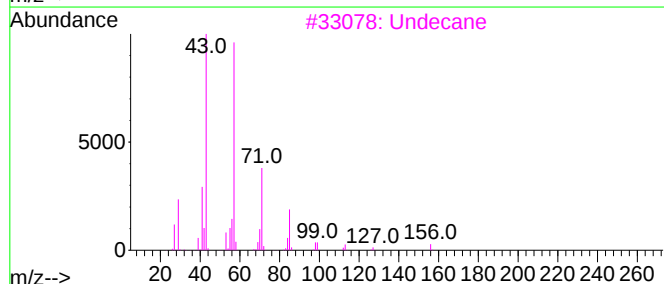
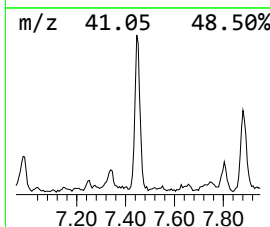
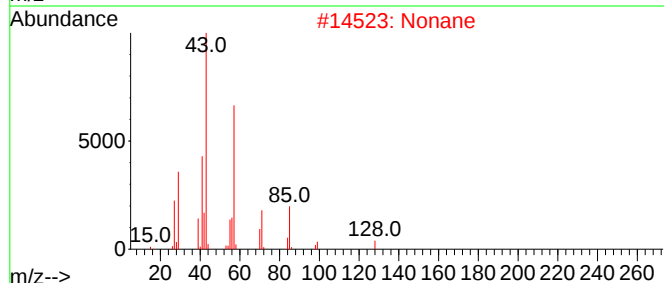
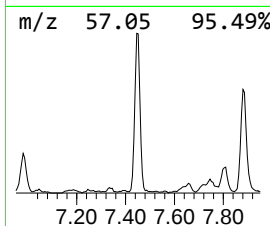
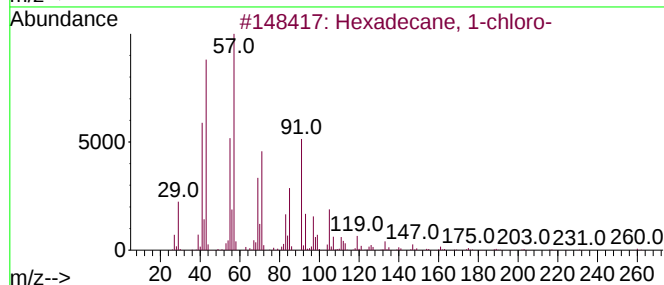
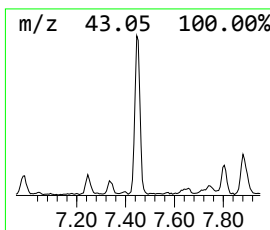
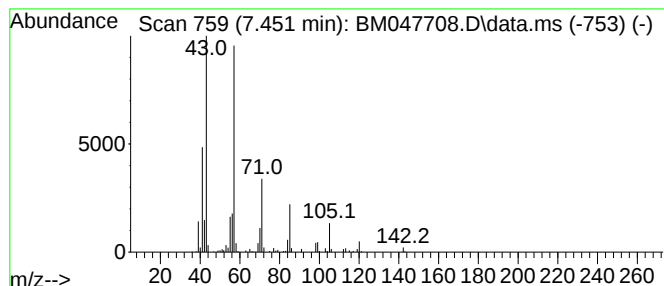
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Hexadecane, 1-chloro- Concentration Rank 2

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 7.451 | 6.73 ng/ul | 343440 | 1,4-Dichlorobenzene-d4 | 7.816 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Hexadecane, 1-chloro-               | 260 | C16H33Cl | 004860-03-1  | 83   |
| 2    |    |   | Nonane                              | 128 | C9H20    | 000111-84-2  | 80   |
| 3    |    |   | Undecane                            | 156 | C11H24   | 001120-21-4  | 72   |
| 4    |    |   | Octane, 4-ethyl-                    | 142 | C10H22   | 015869-86-0  | 64   |
| 5    |    |   | Carbonic acid, prop-1-en-2-yl te... | 298 | C18H34O3 | 1000382-90-9 | 59   |



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ClientSampleId :  
DDCA6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION

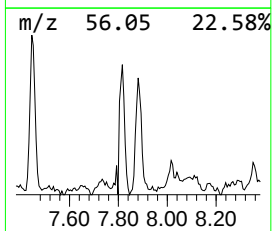
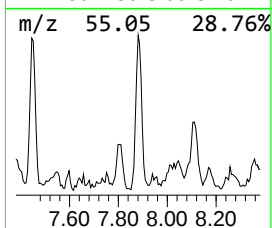
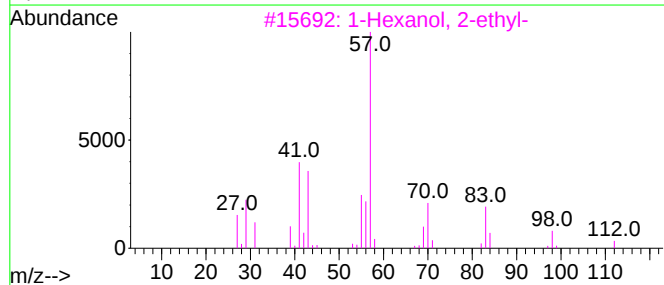
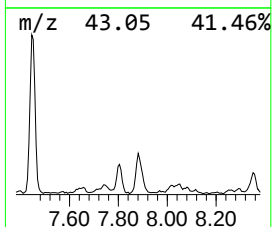
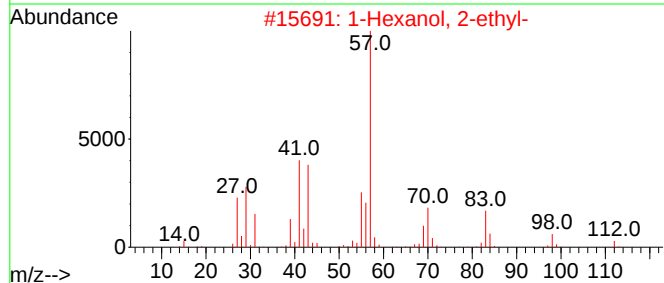
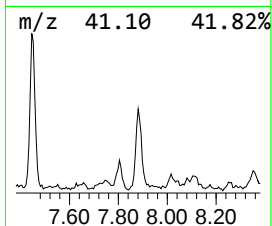
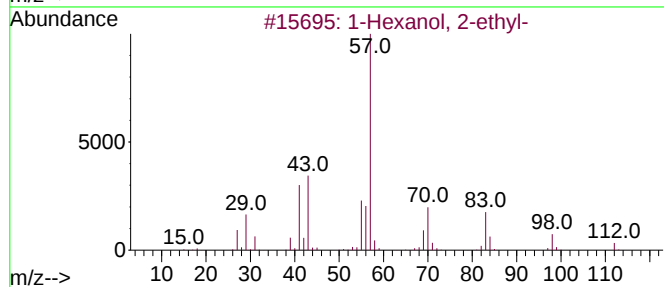
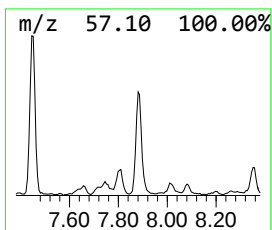
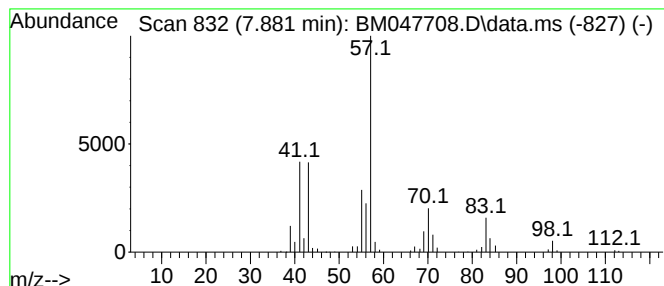
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD       |  |  | R.T.  |
|-------|------------|--------|------------------------|--|--|-------|
| 7.881 | 2.98 ng/ul | 152016 | 1,4-Dichlorobenzene-d4 |  |  | 7.816 |

| Hit# | of 5                          | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------------------------|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl-           |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 2    | 1-Hexanol, 2-ethyl-           |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 3    | 1-Hexanol, 2-ethyl-           |              | 130 | C8H18O  | 000104-76-7 | 64   |
| 4    | 1-Pentanol, 2-ethyl-4-methyl- |              | 130 | C8H18O  | 000106-67-2 | 64   |
| 5    | 1-Hexanol, 2-ethyl-           |              | 130 | C8H18O  | 000104-76-7 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092824\  
Data File : BM047708.D  
Acq On : 29 Sep 2024 01:56  
Operator : RC/JU  
Sample : P3927-20DL2 20X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DDCA6DL2

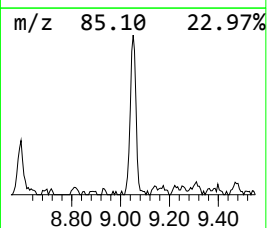
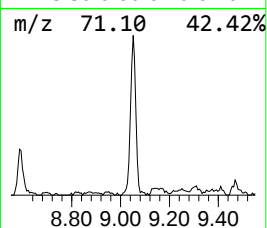
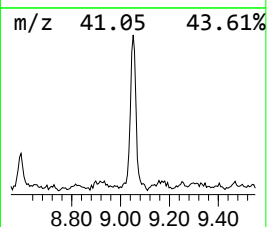
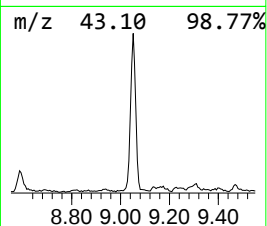
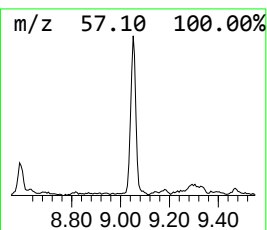
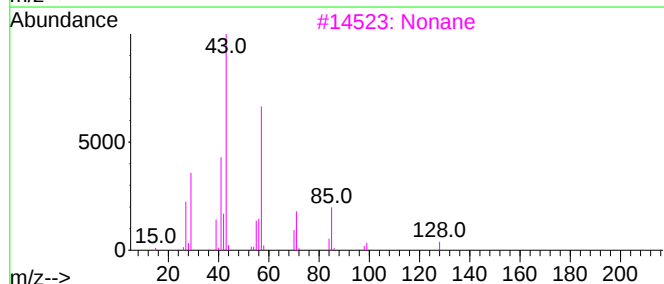
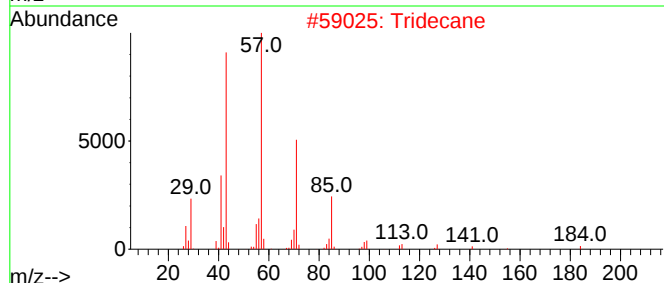
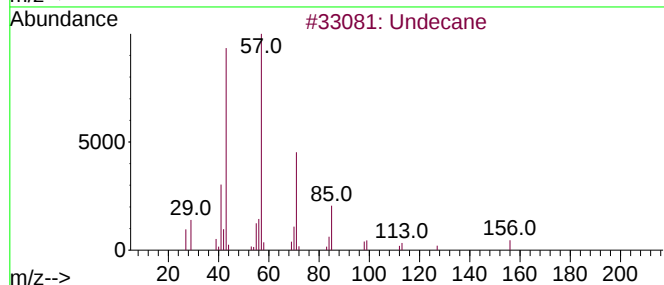
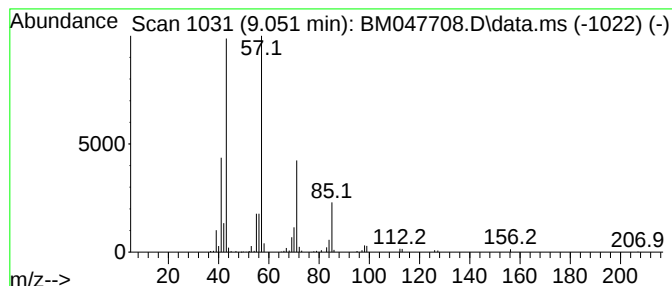
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 9.051 | 5.30 ng/ul | 270509 | 1,4-Dichlorobenzene-d4 | 7.816 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Undecane               | 156 | C11H24  | 001120-21-4 | 91   |
| 2    |    |   | Tridecane              | 184 | C13H28  | 000629-50-5 | 86   |
| 3    |    |   | Nonane                 | 128 | C9H20   | 000111-84-2 | 72   |
| 4    |    |   | Decane, 2-methyl-      | 156 | C11H24  | 006975-98-0 | 72   |
| 5    |    |   | Heptane, 3,4-dimethyl- | 128 | C9H20   | 000922-28-1 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092824\  
Data File : BM047708.D  
Acq On : 29 Sep 2024 01:56  
Operator : RC/JU  
Sample : P3927-20DL2 20X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DDCA6DL2

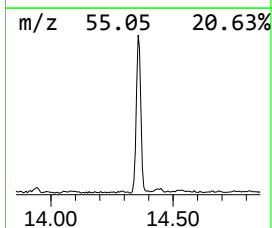
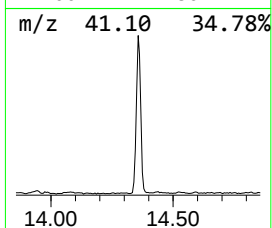
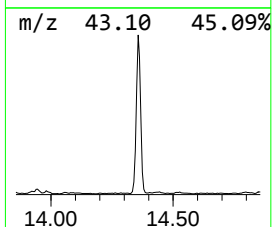
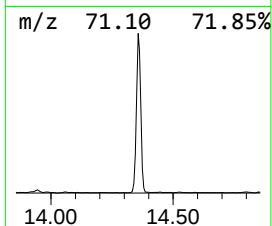
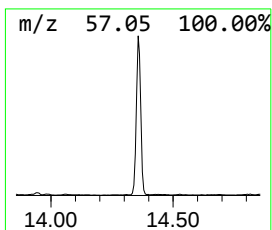
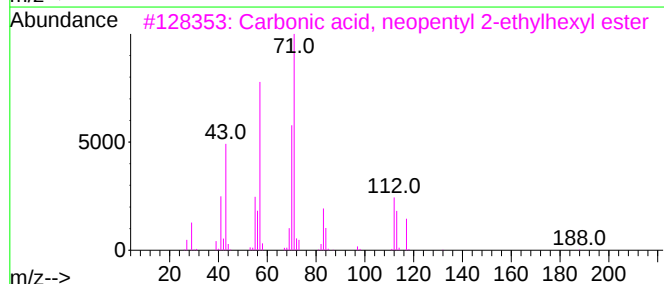
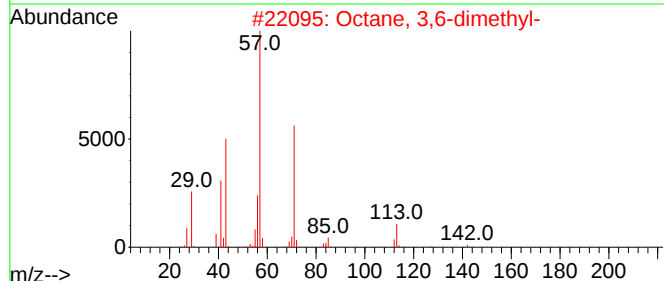
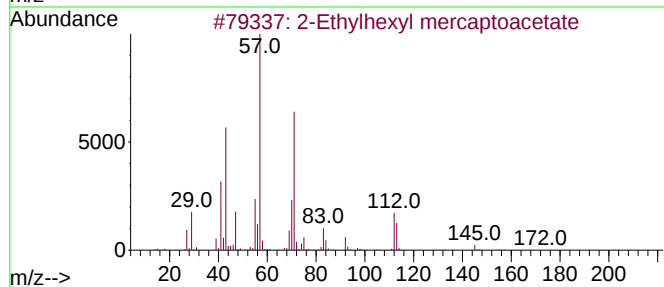
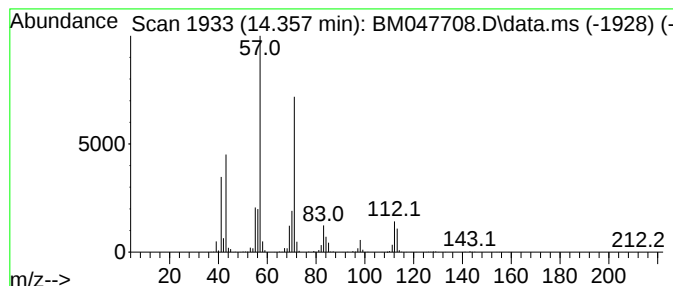
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 2-Ethylhexyl mercaptoacetate Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.357 | 15.71 ng/ul | 1288080 | Acenaphthene-d10 | 14.445 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 2-Ethylhexyl mercaptoacetate        | 204 | C10H20O2S | 007659-86-1  | 64   |
| 2    |    |   | Octane, 3,6-dimethyl-               | 142 | C10H22    | 015869-94-0  | 59   |
| 3    |    |   | Carbonic acid, neopentyl 2-ethyl... | 244 | C14H28O3  | 1000357-85-7 | 50   |
| 4    |    |   | Tetracosane                         | 338 | C24H50    | 000646-31-1  | 50   |
| 5    |    |   | Octacosane                          | 394 | C28H58    | 000630-02-4  | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092824\  
Data File : BM047708.D  
Acq On : 29 Sep 2024 01:56  
Operator : RC/JU  
Sample : P3927-20DL2 20X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

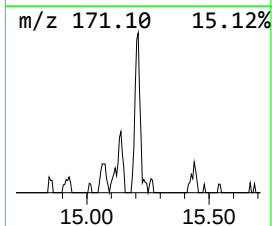
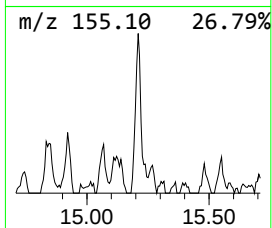
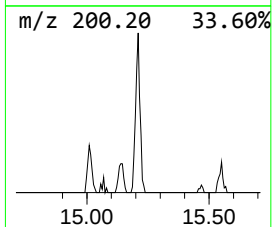
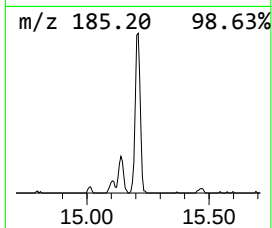
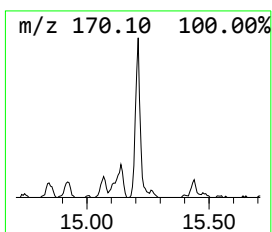
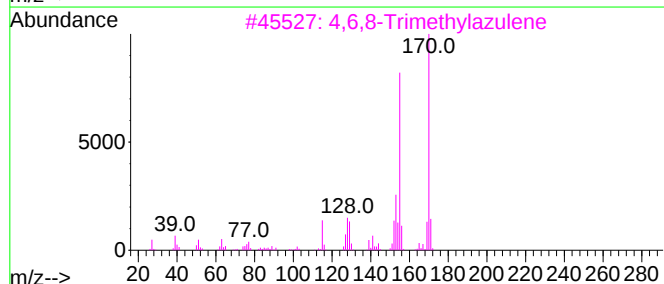
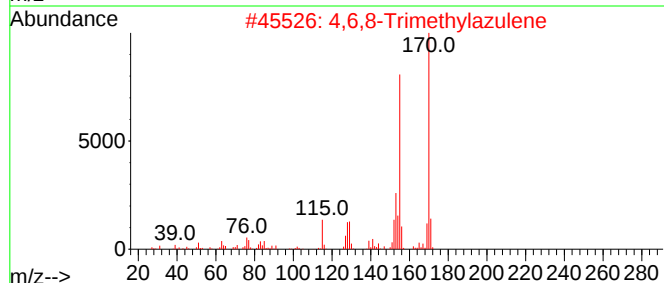
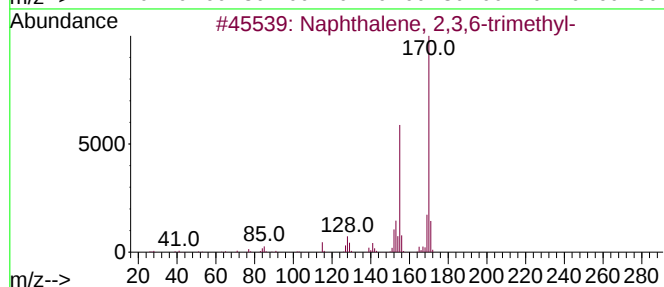
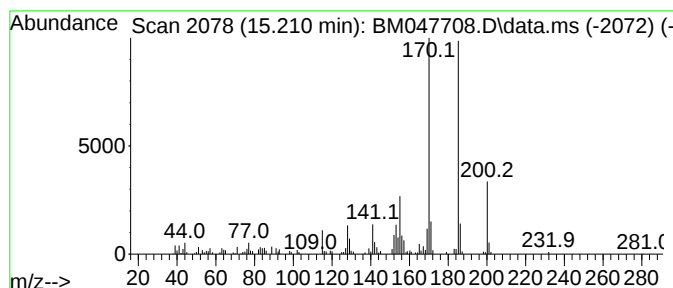
Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 7

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 15.210    | 2.07 ng/ul                          | 169816 | Acenaphthene-d10 | 14.445      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | Naphthalene, 2,3,6-trimethyl-       | 170    | C13H14           | 000829-26-5 | 50   |
| 2         | 4,6,8-Trimethylazulene              | 170    | C13H14           | 000941-81-1 | 46   |
| 3         | 4,6,8-Trimethylazulene              | 170    | C13H14           | 000941-81-1 | 45   |
| 4         | Ethanone, 1-(6-methoxy-1-naphtha... | 200    | C13H12O2         | 058149-89-6 | 43   |
| 5         | 3-Hydroxybiphenyl                   | 170    | C12H10O          | 000580-51-8 | 42   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092824\  
Data File : BM047708.D  
Acq On : 29 Sep 2024 01:56  
Operator : RC/JU  
Sample : P3927-20DL2 20X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DDCA6DL2

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Quant Title : SVOA CALIBRATION

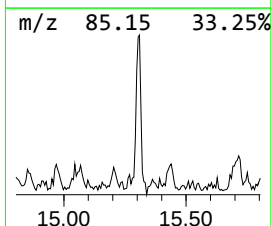
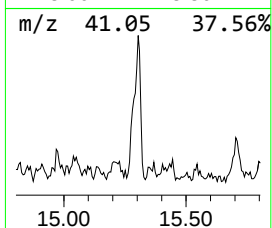
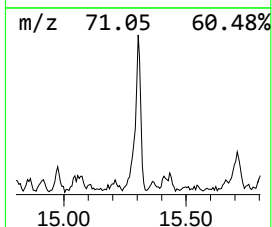
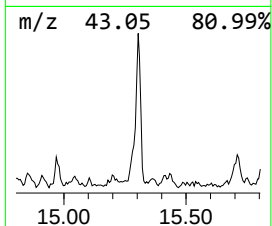
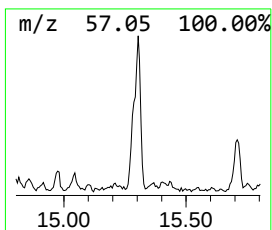
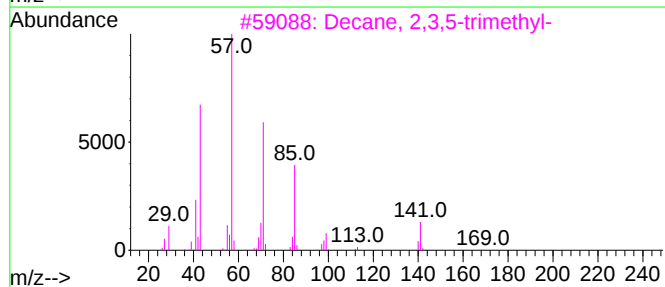
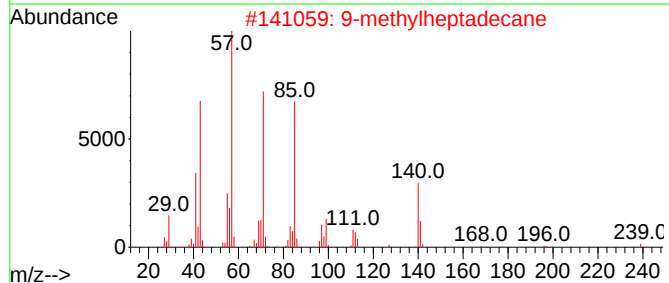
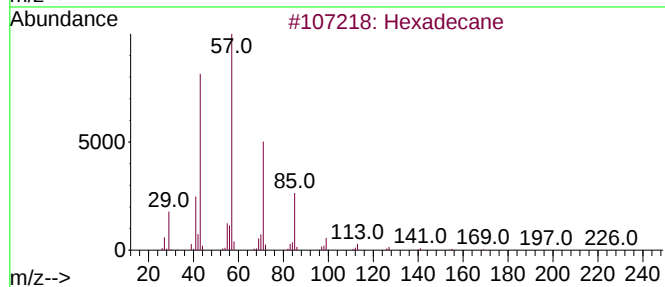
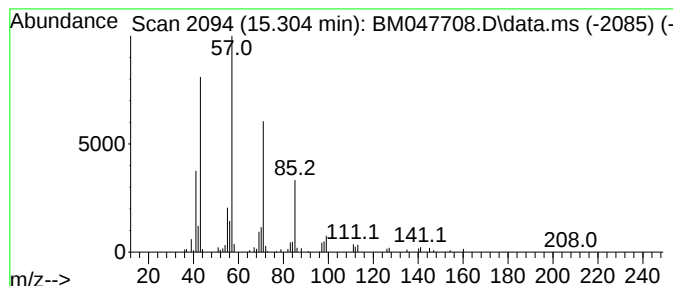
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.304 | 2.13 ng/ul | 174278 | Acenaphthene-d10 | 14.445 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|------|-------------------------------------|-----|-----------|--------------|------|
| 1    |      | Hexadecane                          | 226 | C16H34    | 000544-76-3  | 86   |
| 2    |      | 9-methylheptadecane                 | 254 | C18H38    | 026741-18-4  | 83   |
| 3    |      | Decane, 2,3,5-trimethyl-            | 184 | C13H28    | 062238-11-3  | 83   |
| 4    |      | Hexadecane                          | 226 | C16H34    | 000544-76-3  | 74   |
| 5    |      | Sulfurous acid, 2-ethylhexyl iso... | 278 | C14H30O3S | 1000309-19-0 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092824\  
Data File : BM047708.D  
Acq On : 29 Sep 2024 01:56  
Operator : RC/JU  
Sample : P3927-20DL2 20X  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DDCA6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.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... | 6.981  | 2.3     | ng/u1 | 115348   | 1                     | 7.816  | 1021100 | 20.0 |
| Hexadecane, 1-C... | 7.451  | 6.7     | ng/u1 | 343440   | 1                     | 7.816  | 1021100 | 20.0 |
| 1-Hexanol, 2-et... | 7.881  | 3.0     | ng/u1 | 152016   | 1                     | 7.816  | 1021100 | 20.0 |
| (DEL) Alkane: S... | 9.051  | 5.3     | ng/u1 | 270509   | 1                     | 7.816  | 1021100 | 20.0 |
| 2-Ethylhexyl me... | 14.357 | 15.7    | ng/u1 | 1288080  | 3                     | 14.445 | 1639920 | 20.0 |
| Naphthalene, 2,... | 15.210 | 2.1     | ng/u1 | 169816   | 3                     | 14.445 | 1639920 | 20.0 |
| (DEL) Alkane: S... | 15.304 | 2.1     | ng/u1 | 174278   | 3                     | 14.445 | 1639920 | 20.0 |