

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111423\  
 Data File : BP018153.D  
 Acq On : 14 Nov 2023 13:54  
 Operator : MA/JU  
 Sample : 05337-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCDH6

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\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP018153.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         | 3.164       | 9             | 13          | 23           | rVB      | 19187          | 27315         | 1.06%           | 0.123%        |
| 2         | 3.681       | 97            | 101         | 103          | rBV5     | 5764           | 7758          | 0.30%           | 0.035%        |
| 3         | 3.781       | 115           | 118         | 121          | rVB4     | 5262           | 6397          | 0.25%           | 0.029%        |
| 4         | 3.899       | 136           | 138         | 142          | rVB4     | 4402           | 5955          | 0.23%           | 0.027%        |
| 5         | 4.405       | 221           | 224         | 226          | rBV4     | 2051           | 3118          | 0.12%           | 0.014%        |
| 6         | 4.422       | 226           | 227         | 233          | rVB6     | 2965           | 3465          | 0.14%           | 0.016%        |
| 7         | 4.493       | 235           | 239         | 240          | rBV4     | 2440           | 3061          | 0.12%           | 0.014%        |
| 8         | 4.911       | 305           | 310         | 311          | rBV5     | 2051           | 2948          | 0.11%           | 0.013%        |
| 9         | 5.040       | 329           | 332         | 336          | rBV6     | 3107           | 4581          | 0.18%           | 0.021%        |
| 10        | 5.658       | 435           | 437         | 442          | rVB6     | 2125           | 3806          | 0.15%           | 0.017%        |
| 11        | 5.834       | 463           | 467         | 469          | rBV4     | 2360           | 3551          | 0.14%           | 0.016%        |
| 12        | 6.969       | 651           | 660         | 678          | rVV      | 48123          | 119333        | 4.65%           | 0.538%        |
| 13        | 7.140       | 683           | 689         | 700          | rBV      | 268828         | 433926        | 16.92%          | 1.958%        |
| 14        | 7.311       | 711           | 718         | 738          | rBV      | 252268         | 457764        | 17.84%          | 2.065%        |
| 15        | 7.493       | 747           | 749         | 752          | rVB4     | 2317           | 2648          | 0.10%           | 0.012%        |
| 16        | 7.787       | 793           | 799         | 814          | rBV      | 331906         | 569571        | 22.20%          | 2.570%        |
| 17        | 8.516       | 915           | 923         | 942          | rBV2     | 142816         | 313535        | 12.22%          | 1.415%        |
| 18        | 8.993       | 997           | 1004        | 1024         | rBV      | 307504         | 576515        | 22.47%          | 2.601%        |
| 19        | 9.163       | 1028          | 1033        | 1040         | rVB      | 15026          | 26992         | 1.05%           | 0.122%        |
| 20        | 9.710       | 1119          | 1126        | 1140         | rBV      | 244504         | 479625        | 18.70%          | 2.164%        |
| 21        | 10.240      | 1207          | 1216        | 1235         | rBV      | 263408         | 619416        | 24.15%          | 2.795%        |
| 22        | 10.604      | 1269          | 1278        | 1288         | rBV      | 463512         | 771514        | 30.08%          | 3.481%        |
| 23        | 10.799      | 1304          | 1311        | 1335         | rBV      | 138271         | 400803        | 15.62%          | 1.808%        |
| 24        | 10.999      | 1338          | 1345        | 1356         | rVB      | 11032          | 30604         | 1.19%           | 0.138%        |
| 25        | 11.099      | 1359          | 1362        | 1363         | rBV3     | 4101           | 3070          | 0.12%           | 0.014%        |
| 26        | 11.334      | 1400          | 1402        | 1406         | rVB5     | 3866           | 4982          | 0.19%           | 0.022%        |
| 27        | 11.422      | 1406          | 1417        | 1425         | rBV4     | 25445          | 85425         | 3.33%           | 0.385%        |
| 28        | 11.499      | 1425          | 1430        | 1434         | rBV7     | 7294           | 12416         | 0.48%           | 0.056%        |
| 29        | 11.552      | 1436          | 1439        | 1441         | rVV4     | 4276           | 5318          | 0.21%           | 0.024%        |
| 30        | 11.657      | 1455          | 1457        | 1461         | rVB5     | 3924           | 3901          | 0.15%           | 0.018%        |
| 31        | 11.775      | 1476          | 1477        | 1485         | rVB8     | 2862           | 4107          | 0.16%           | 0.019%        |
| 32        | 12.228      | 1550          | 1554        | 1562         | rBV10    | 4759           | 10573         | 0.41%           | 0.048%        |
| 33        | 13.034      | 1687          | 1691        | 1694         | rBV5     | 2206           | 3423          | 0.13%           | 0.015%        |
| 34        | 13.093      | 1699          | 1701        | 1707         | rBV6     | 1673           | 3035          | 0.12%           | 0.014%        |
| 35        | 13.310      | 1732          | 1738        | 1747         | rBV      | 17072          | 29676         | 1.16%           | 0.134%        |
| 36        | 13.710      | 1799          | 1806        | 1816         | rBV3     | 21525          | 52278         | 2.04%           | 0.236%        |

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 Sample : 05337-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCDH6

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\_P\Methods\SFAM-EPA-BP111023.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.893 | 1823 | 1837 | 1844 | rBV  | 819355  | 1610286 | 62.77% | 7.266% |
| 38 | 14.169 | 1877 | 1884 | 1899 | rVB  | 681534  | 1030525 | 40.17% | 4.650% |
| 39 | 14.469 | 1928 | 1935 | 1945 | rBV  | 578995  | 858623  | 33.47% | 3.874% |
| 40 | 14.781 | 1984 | 1988 | 1989 | rBV3 | 10783   | 11546   | 0.45%  | 0.052% |
| 41 | 14.993 | 2020 | 2024 | 2028 | rVB7 | 2431    | 4152    | 0.16%  | 0.019% |
| 42 | 15.110 | 2040 | 2044 | 2048 | rBV2 | 10609   | 11889   | 0.46%  | 0.054% |
| 43 | 15.210 | 2058 | 2061 | 2065 | rVB6 | 3878    | 5385    | 0.21%  | 0.024% |
| 44 | 15.251 | 2065 | 2068 | 2071 | rVB4 | 2598    | 3932    | 0.15%  | 0.018% |
| 45 | 15.469 | 2099 | 2105 | 2115 | rBV  | 949075  | 1411976 | 55.04% | 6.371% |
| 46 | 15.634 | 2126 | 2133 | 2144 | rBV  | 286416  | 482030  | 18.79% | 2.175% |
| 47 | 15.822 | 2162 | 2165 | 2170 | rVB6 | 2202    | 3941    | 0.15%  | 0.018% |
| 48 | 15.887 | 2170 | 2176 | 2180 | rBV2 | 6601    | 10906   | 0.43%  | 0.049% |
| 49 | 15.922 | 2180 | 2182 | 2187 | rVB5 | 5112    | 7663    | 0.30%  | 0.035% |
| 50 | 16.187 | 2222 | 2227 | 2232 | rBV  | 14448   | 21000   | 0.82%  | 0.095% |
| 51 | 16.281 | 2238 | 2243 | 2247 | rBV  | 45972   | 66183   | 2.58%  | 0.299% |
| 52 | 16.345 | 2247 | 2254 | 2259 | rVV3 | 56732   | 123164  | 4.80%  | 0.556% |
| 53 | 16.404 | 2259 | 2264 | 2268 | rVV2 | 47265   | 83564   | 3.26%  | 0.377% |
| 54 | 16.445 | 2268 | 2271 | 2277 | rVV2 | 25920   | 34996   | 1.36%  | 0.158% |
| 55 | 16.504 | 2277 | 2281 | 2283 | rVV3 | 12242   | 18826   | 0.73%  | 0.085% |
| 56 | 16.545 | 2286 | 2288 | 2293 | rVB5 | 10728   | 15322   | 0.60%  | 0.069% |
| 57 | 16.604 | 2293 | 2298 | 2305 | rBV3 | 29264   | 57191   | 2.23%  | 0.258% |
| 58 | 16.675 | 2305 | 2310 | 2315 | rBV  | 43226   | 68795   | 2.68%  | 0.310% |
| 59 | 16.716 | 2315 | 2317 | 2320 | rVV4 | 10411   | 12277   | 0.48%  | 0.055% |
| 60 | 16.751 | 2320 | 2323 | 2327 | rVB2 | 18046   | 21482   | 0.84%  | 0.097% |
| 61 | 16.816 | 2332 | 2334 | 2340 | rVB6 | 2612    | 3719    | 0.14%  | 0.017% |
| 62 | 16.922 | 2348 | 2352 | 2357 | rBV5 | 10087   | 11941   | 0.47%  | 0.054% |
| 63 | 17.251 | 2398 | 2408 | 2418 | rBV  | 771140  | 1138272 | 44.37% | 5.136% |
| 64 | 17.351 | 2419 | 2425 | 2441 | rVB  | 1151759 | 1628737 | 63.49% | 7.349% |
| 65 | 17.504 | 2448 | 2451 | 2452 | rBV3 | 2847    | 2570    | 0.10%  | 0.012% |
| 66 | 17.581 | 2461 | 2464 | 2467 | rBV5 | 4534    | 6910    | 0.27%  | 0.031% |
| 67 | 17.881 | 2511 | 2515 | 2519 | rBV6 | 9199    | 11951   | 0.47%  | 0.054% |
| 68 | 18.098 | 2548 | 2552 | 2559 | rBV  | 38236   | 56412   | 2.20%  | 0.255% |
| 69 | 18.192 | 2566 | 2568 | 2572 | rVB2 | 6048    | 7273    | 0.28%  | 0.033% |
| 70 | 18.504 | 2619 | 2621 | 2627 | rBV7 | 3547    | 4070    | 0.16%  | 0.018% |
| 71 | 18.669 | 2645 | 2649 | 2654 | rBV7 | 6739    | 12164   | 0.47%  | 0.055% |
| 72 | 19.175 | 2732 | 2735 | 2740 | rVB3 | 17057   | 22574   | 0.88%  | 0.102% |
| 73 | 19.251 | 2742 | 2748 | 2754 | rVV4 | 20281   | 37942   | 1.48%  | 0.171% |
| 74 | 19.345 | 2761 | 2764 | 2769 | rBV6 | 16228   | 23752   | 0.93%  | 0.107% |
| 75 | 19.480 | 2784 | 2787 | 2790 | rVB5 | 13378   | 12879   | 0.50%  | 0.058% |
| 76 | 19.604 | 2803 | 2808 | 2817 | rBV  | 1707571 | 2209931 | 86.15% | 9.971% |

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Sample : 05337-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCDH6

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\_P\Methods\SFAM-EPA-BP111023.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 77 | 20.510 | 2959 | 2962 | 2967 | rBV6 | 14537   | 21804   | 0.85%   | 0.098%  |
| 78 | 21.045 | 3049 | 3053 | 3065 | rVB7 | 48018   | 112914  | 4.40%   | 0.509%  |
| 79 | 21.375 | 3105 | 3109 | 3120 | rBV  | 1108450 | 1564419 | 60.99%  | 7.059%  |
| 80 | 23.680 | 3494 | 3501 | 3513 | rVB2 | 1274218 | 2565240 | 100.00% | 11.574% |
| 81 | 23.845 | 3523 | 3529 | 3543 | rVB  | 771245  | 1639787 | 63.92%  | 7.399%  |

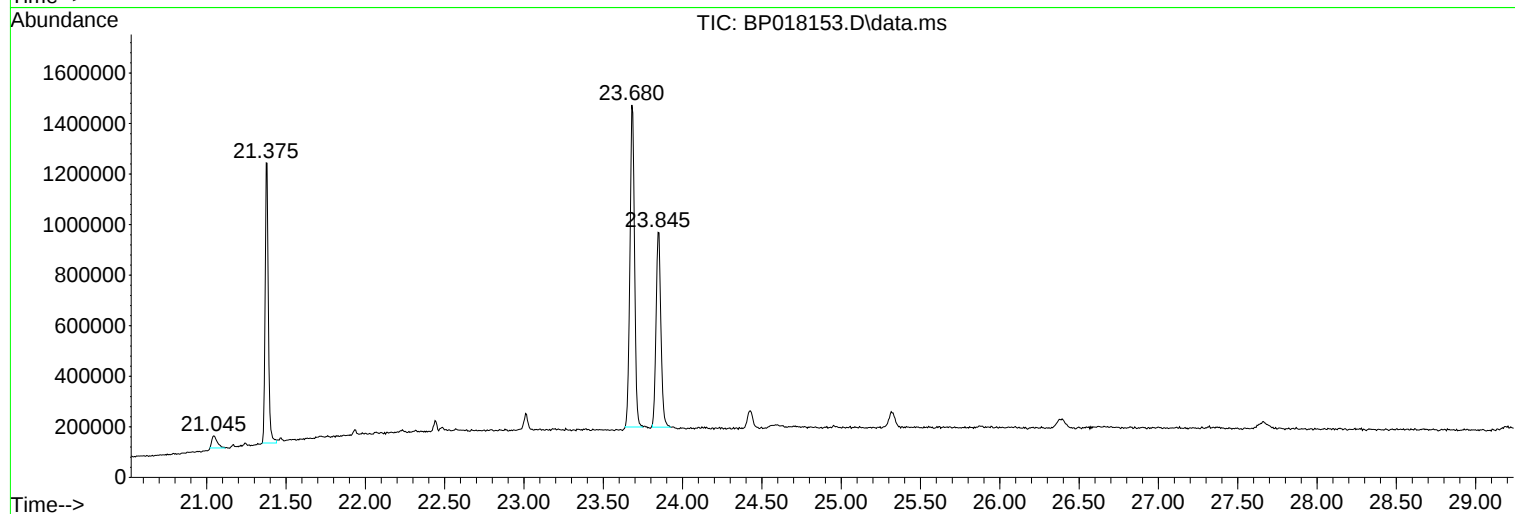
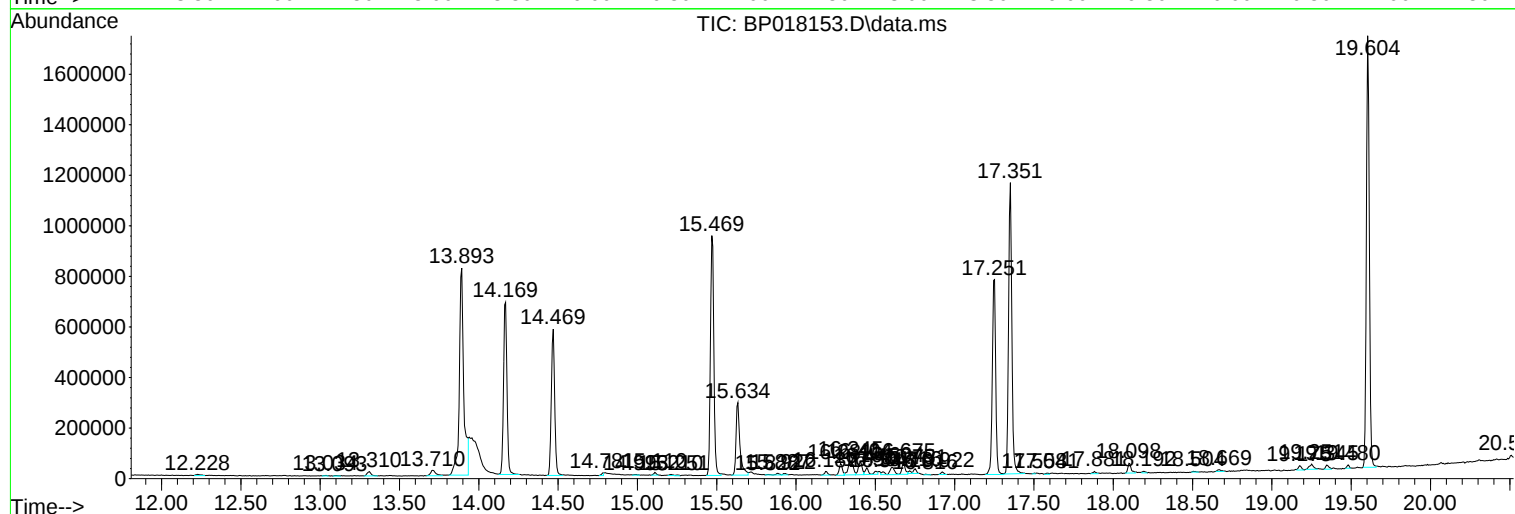
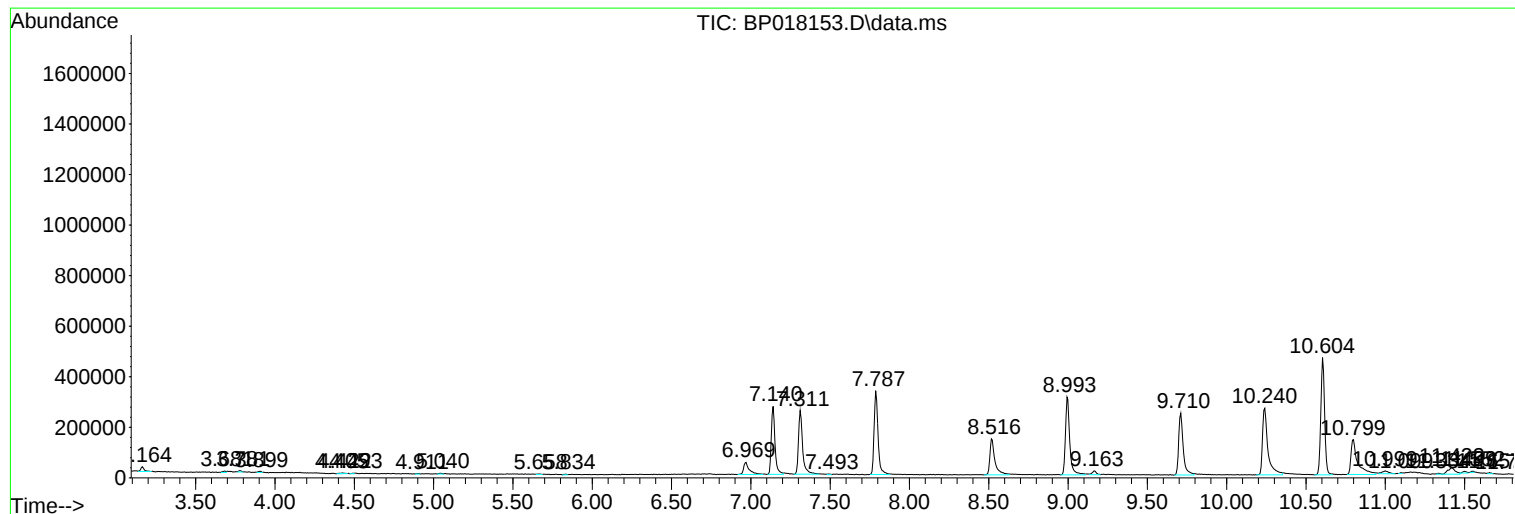
Sum of corrected areas: 22163320

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111423\  
Data File : BP018153.D  
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Instrument :  
BNA\_P  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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



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Data File : BP018153.D  
Acq On : 14 Nov 2023 13:54  
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Sample : 05337-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCDH6

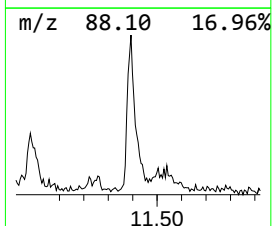
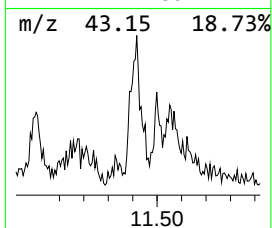
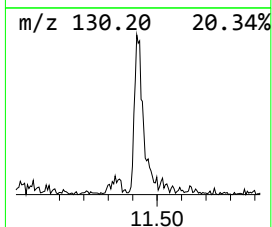
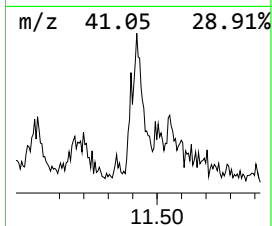
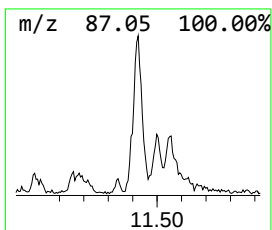
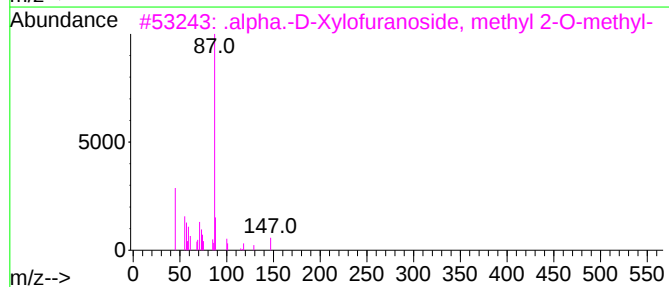
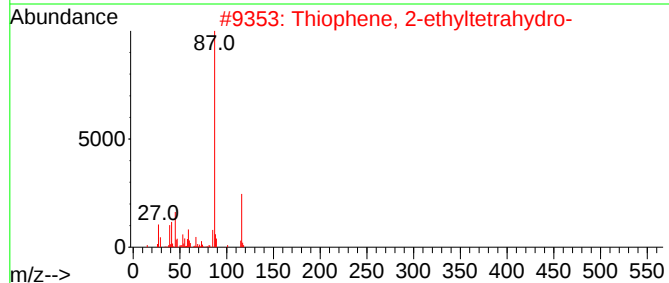
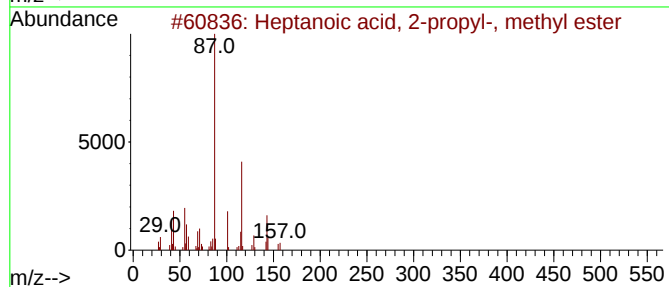
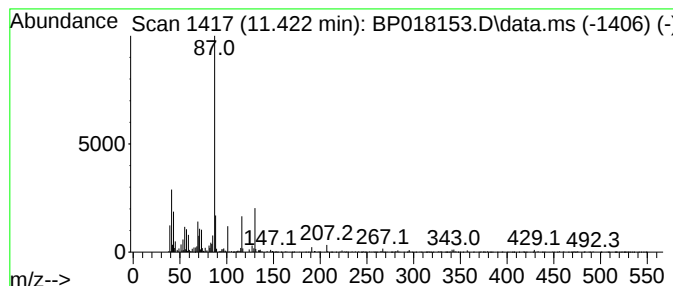
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Heptanoic acid, 2-propyl-, ... Concentration Rank 1

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 11.422 | 2.21 ng/ul | 85425 | Naphthalene-d8   | 10.605 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Heptanoic acid, 2-propyl-, methy... | 186 | C11H22O2   | 056247-53-1 | 53   |
| 2    |    |   | Thiophene, 2-ethyltetrahydro-       | 116 | C6H12S     | 001551-32-2 | 52   |
| 3    |    |   | .alpha.-D-Xylofuranoside, methyl... | 178 | C7H14O5    | 032469-86-6 | 50   |
| 4    |    |   | Uridine, 2'-O-methyl-               | 258 | C10H14N2O6 | 002140-76-3 | 40   |
| 5    |    |   | Octanoic acid, 4-methyl-, methyl... | 172 | C10H20O2   | 015870-07-2 | 40   |



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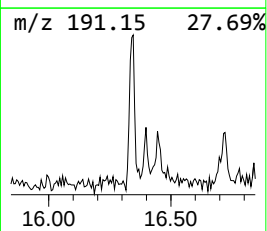
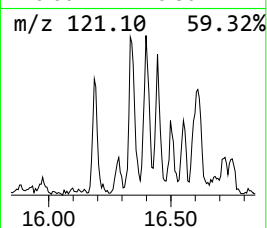
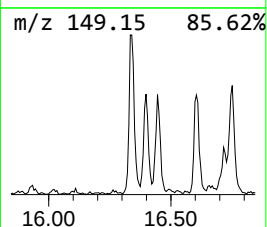
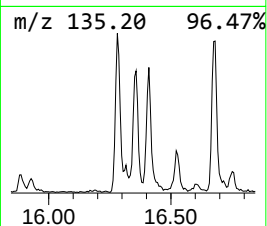
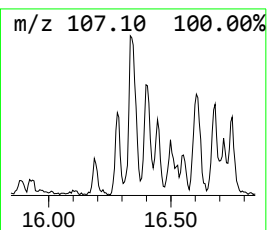
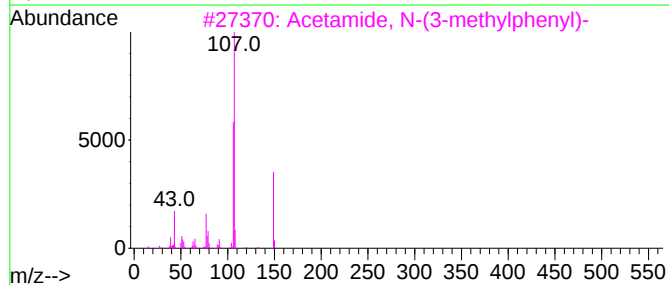
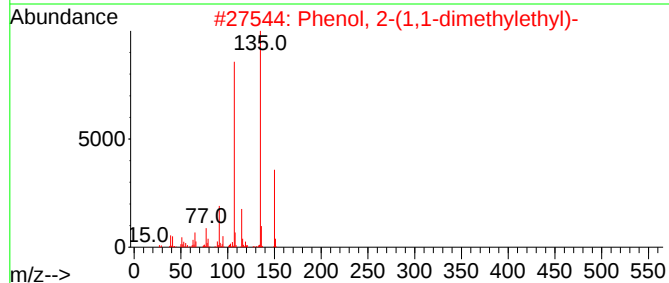
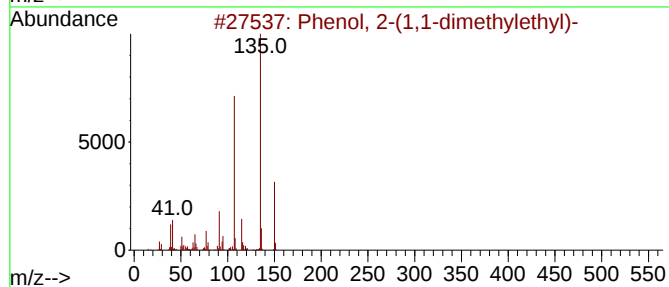
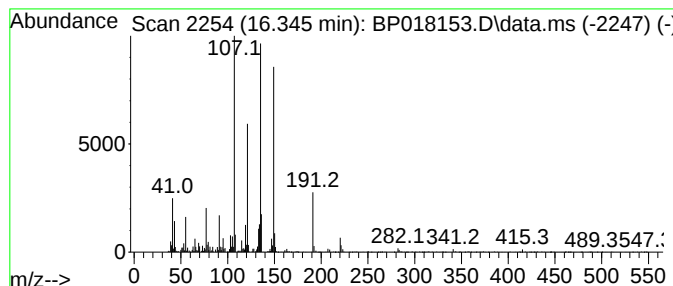
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown-01 Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.345 | 2.16 ng/ul | 123164 | Phenanthrene-d10 | 17.251 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Phenol, 2-(1,1-dimethylethyl)-      | 150 | C10H14O  | 000088-18-6 | 49   |
| 2    |    |   | Phenol, 2-(1,1-dimethylethyl)-      | 150 | C10H14O  | 000088-18-6 | 49   |
| 3    |    |   | Acetamide, N-(3-methylphenyl)-      | 149 | C9H11NO  | 000537-92-8 | 45   |
| 4    |    |   | 4-(7-Methyloctyl)phenol             | 220 | C15H24O  | 024518-48-7 | 45   |
| 5    |    |   | Oxiranecarboxylic acid, 3-phenyl... | 192 | C11H12O3 | 002272-55-1 | 30   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP111023.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 |
| Heptanoic acid,... | 11.422 | 2.2     | ng/ul | 85425    | 2                     | 10.605 | 771514  | 20.0 |
| unknown-01         | 16.345 | 2.2     | ng/ul | 123164   | 4                     | 17.251 | 1138270 | 20.0 |