

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041122\  
 Data File : BP009771.D  
 Acq On : 12 Apr 2022 02:38  
 Operator : CG/JU  
 Sample : N2338-19  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0J83

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-BP040722.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP009771.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         | 3.128       | 3             | 7           | 23           | rVB      | 520428         | 763540        | 13.51%          | 1.562%        |
| 2         | 3.387       | 47            | 51          | 62           | rVB      | 42635          | 62300         | 1.10%           | 0.127%        |
| 3         | 3.670       | 93            | 99          | 110          | rBV2     | 13007          | 37151         | 0.66%           | 0.076%        |
| 4         | 3.805       | 118           | 122         | 139          | rBV      | 226155         | 364575        | 6.45%           | 0.746%        |
| 5         | 4.140       | 175           | 179         | 184          | rVB2     | 9417           | 11912         | 0.21%           | 0.024%        |
| 6         | 5.070       | 333           | 337         | 343          | rVB2     | 7873           | 13254         | 0.23%           | 0.027%        |
| 7         | 5.275       | 367           | 372         | 377          | rBV4     | 8706           | 14114         | 0.25%           | 0.029%        |
| 8         | 7.122       | 679           | 686         | 696          | rVB      | 182174         | 303812        | 5.38%           | 0.621%        |
| 9         | 7.293       | 707           | 715         | 724          | rBV      | 552580         | 874525        | 15.48%          | 1.789%        |
| 10        | 7.358       | 724           | 726         | 731          | rVB2     | 4228           | 6731          | 0.12%           | 0.014%        |
| 11        | 7.499       | 741           | 750         | 762          | rBV      | 526398         | 852892        | 15.09%          | 1.745%        |
| 12        | 7.605       | 764           | 768         | 774          | rVB7     | 3976           | 7531          | 0.13%           | 0.015%        |
| 13        | 7.969       | 821           | 830         | 838          | rBV      | 511658         | 837020        | 14.81%          | 1.712%        |
| 14        | 8.040       | 838           | 842         | 849          | rVB3     | 6916           | 11892         | 0.21%           | 0.024%        |
| 15        | 8.669       | 941           | 949         | 961          | rBV      | 512047         | 824325        | 14.59%          | 1.686%        |
| 16        | 9.128       | 1019          | 1027        | 1040         | rBV      | 743444         | 1264472       | 22.38%          | 2.587%        |
| 17        | 9.593       | 1100          | 1106        | 1112         | rVB      | 14637          | 25085         | 0.44%           | 0.051%        |
| 18        | 9.852       | 1141          | 1150        | 1158         | rBV      | 564107         | 914658        | 16.19%          | 1.871%        |
| 19        | 10.393      | 1233          | 1242        | 1257         | rBV      | 757268         | 1319423       | 23.35%          | 2.699%        |
| 20        | 10.775      | 1298          | 1307        | 1321         | rBV      | 760152         | 1312096       | 23.22%          | 2.684%        |
| 21        | 10.905      | 1321          | 1329        | 1342         | rVV      | 933813         | 1556897       | 27.55%          | 3.185%        |
| 22        | 11.822      | 1478          | 1485        | 1492         | rBV      | 3607           | 7975          | 0.14%           | 0.016%        |
| 23        | 12.210      | 1546          | 1551        | 1556         | rBV2     | 12774          | 19046         | 0.34%           | 0.039%        |
| 24        | 12.357      | 1571          | 1576        | 1583         | rVB2     | 20199          | 34166         | 0.60%           | 0.070%        |
| 25        | 13.016      | 1683          | 1688        | 1695         | rVB9     | 8702           | 16090         | 0.28%           | 0.033%        |
| 26        | 13.440      | 1755          | 1760        | 1769         | rBV      | 18612          | 29098         | 0.51%           | 0.060%        |
| 27        | 13.575      | 1778          | 1783        | 1787         | rVB8     | 3780           | 7120          | 0.13%           | 0.015%        |
| 28        | 14.004      | 1848          | 1856        | 1863         | rBV      | 1989053        | 2736607       | 48.43%          | 5.598%        |
| 29        | 14.293      | 1895          | 1905        | 1917         | rBV      | 2048224        | 2978206       | 52.70%          | 6.092%        |
| 30        | 14.510      | 1938          | 1942        | 1947         | rVB8     | 4412           | 6808          | 0.12%           | 0.014%        |
| 31        | 14.598      | 1949          | 1957        | 1967         | rBV      | 1295147        | 1923537       | 34.04%          | 3.935%        |
| 32        | 14.669      | 1967          | 1969        | 1975         | rVB6     | 4285           | 6954          | 0.12%           | 0.014%        |
| 33        | 14.775      | 1979          | 1987        | 1999         | rBV      | 244242         | 386111        | 6.83%           | 0.790%        |
| 34        | 15.010      | 2022          | 2027        | 2032         | rVB9     | 5399           | 8802          | 0.16%           | 0.018%        |
| 35        | 15.345      | 2077          | 2084        | 2091         | rVB3     | 7348           | 12025         | 0.21%           | 0.025%        |
| 36        | 15.410      | 2091          | 2095        | 2098         | rBV5     | 3814           | 6146          | 0.11%           | 0.013%        |

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 ClientSampleId :  
 C0J83

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-BP040722.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 15.593 | 2119 | 2126 | 2137 | rBV  | 2793442 | 3999280 | 70.77%  | 8.181%  |
| 38 | 15.698 | 2137 | 2144 | 2159 | rVV  | 895407  | 1238620 | 21.92%  | 2.534%  |
| 39 | 15.834 | 2161 | 2167 | 2173 | rVV  | 29715   | 48021   | 0.85%   | 0.098%  |
| 40 | 16.275 | 2235 | 2242 | 2248 | rBV  | 3531    | 8004    | 0.14%   | 0.016%  |
| 41 | 16.381 | 2255 | 2260 | 2265 | rVB7 | 10967   | 18026   | 0.32%   | 0.037%  |
| 42 | 17.028 | 2366 | 2370 | 2374 | rVB6 | 7422    | 9878    | 0.17%   | 0.020%  |
| 43 | 17.134 | 2381 | 2388 | 2398 | rBV5 | 9152    | 25950   | 0.46%   | 0.053%  |
| 44 | 17.351 | 2416 | 2425 | 2434 | rBV  | 1662651 | 2412086 | 42.68%  | 4.934%  |
| 45 | 17.451 | 2434 | 2442 | 2452 | rVV  | 3332185 | 4785431 | 84.68%  | 9.789%  |
| 46 | 17.534 | 2452 | 2456 | 2461 | rVB7 | 14384   | 20581   | 0.36%   | 0.042%  |
| 47 | 17.734 | 2484 | 2490 | 2499 | rVB7 | 9857    | 18175   | 0.32%   | 0.037%  |
| 48 | 18.022 | 2535 | 2539 | 2543 | rVB7 | 6379    | 9788    | 0.17%   | 0.020%  |
| 49 | 18.234 | 2570 | 2575 | 2584 | rBV2 | 95299   | 139453  | 2.47%   | 0.285%  |
| 50 | 18.298 | 2584 | 2586 | 2591 | rVB4 | 6575    | 8055    | 0.14%   | 0.016%  |
| 51 | 19.063 | 2712 | 2716 | 2726 | rBV  | 209254  | 271294  | 4.80%   | 0.555%  |
| 52 | 19.251 | 2744 | 2748 | 2754 | rBV2 | 44048   | 67005   | 1.19%   | 0.137%  |
| 53 | 19.322 | 2755 | 2760 | 2764 | rBV  | 48510   | 62226   | 1.10%   | 0.127%  |
| 54 | 19.463 | 2781 | 2784 | 2789 | rVB5 | 25875   | 29565   | 0.52%   | 0.060%  |
| 55 | 19.675 | 2814 | 2820 | 2832 | rBV  | 4068612 | 5650934 | 100.00% | 11.559% |
| 56 | 21.139 | 3065 | 3069 | 3074 | rBV2 | 181902  | 224067  | 3.97%   | 0.458%  |
| 57 | 21.427 | 3113 | 3118 | 3125 | rBV  | 2049958 | 2642197 | 46.76%  | 5.405%  |
| 58 | 23.739 | 3503 | 3511 | 3519 | rBV2 | 2533340 | 5137147 | 90.91%  | 10.508% |
| 59 | 23.898 | 3530 | 3538 | 3549 | rVB2 | 1205022 | 2503568 | 44.30%  | 5.121%  |

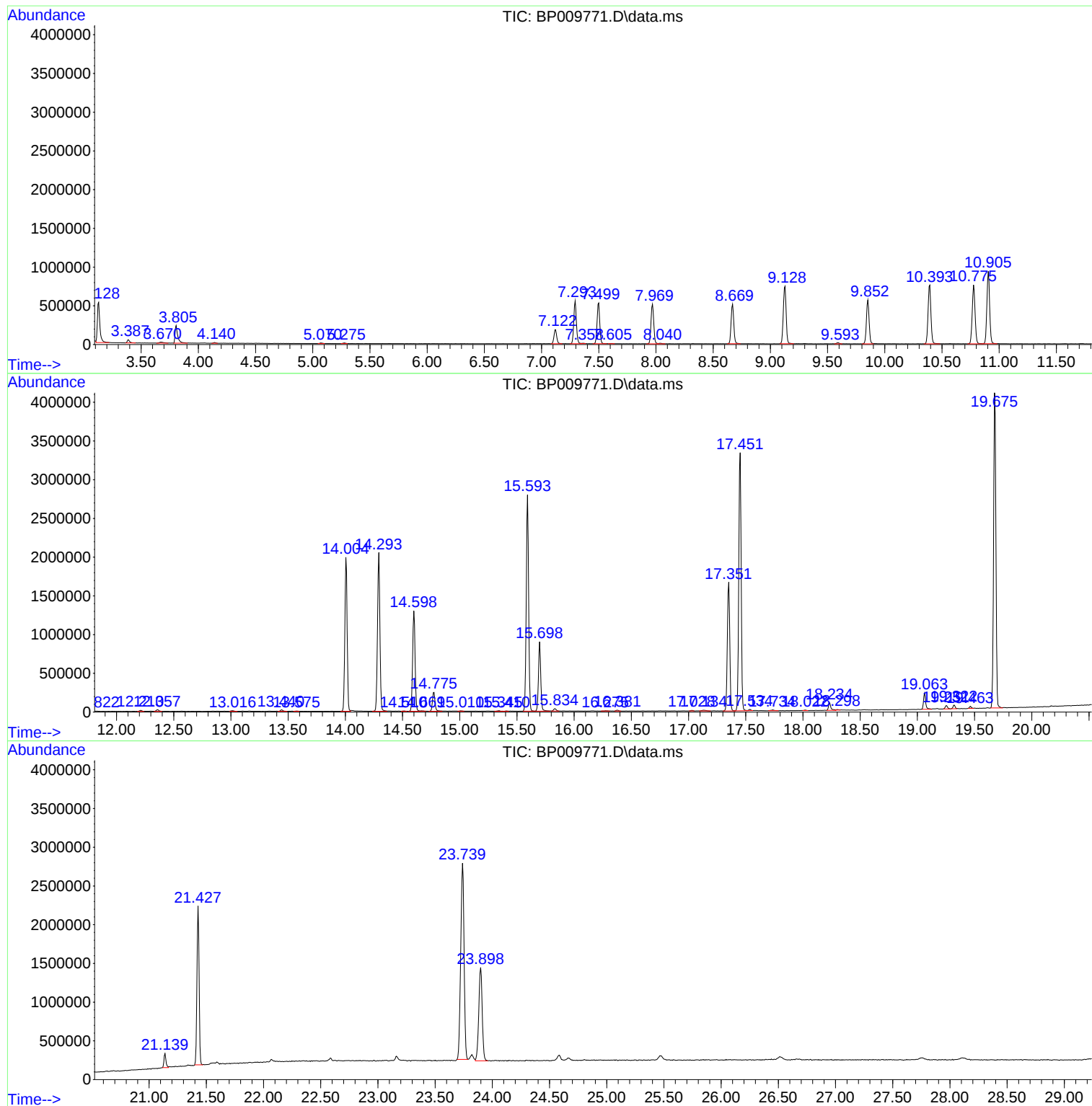
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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



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Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
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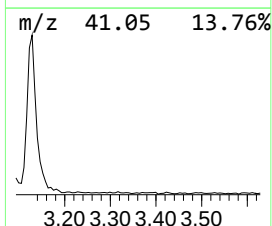
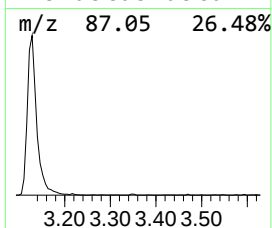
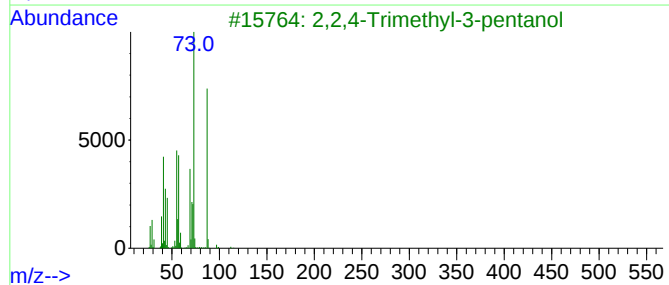
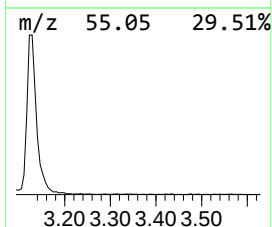
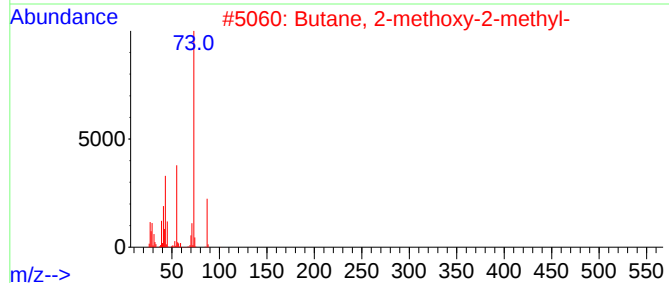
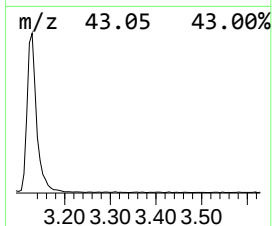
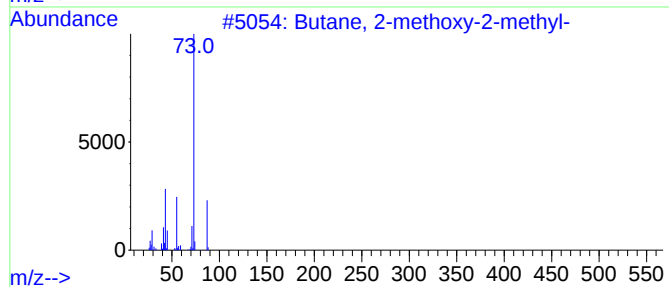
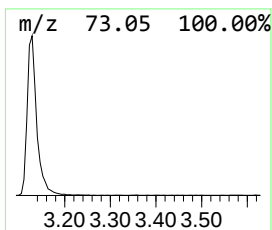
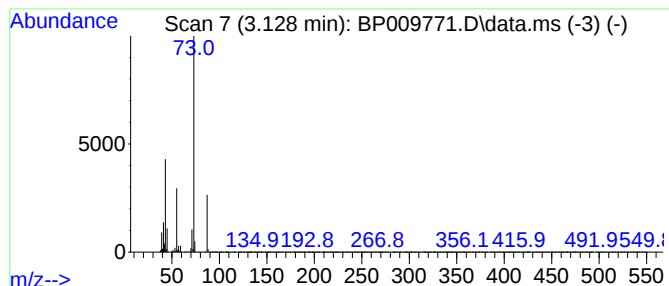
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.128 | 18.24 ng/ul | 763540 | 1,4-Dichlorobenzene-d4 | 7.969 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 3    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 4    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 5    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |



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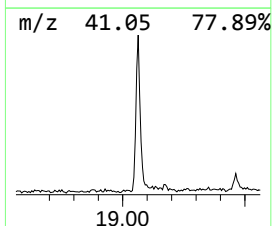
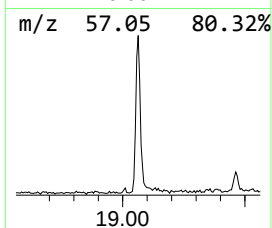
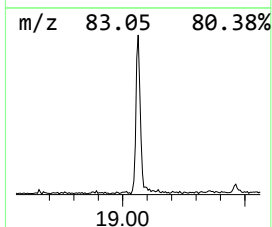
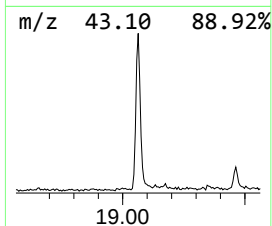
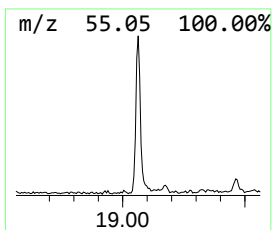
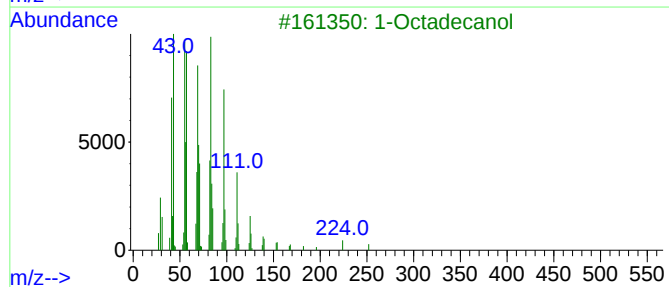
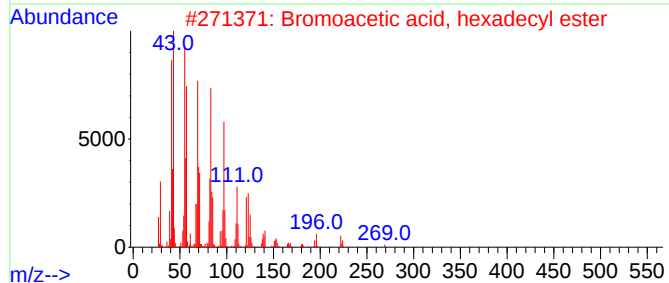
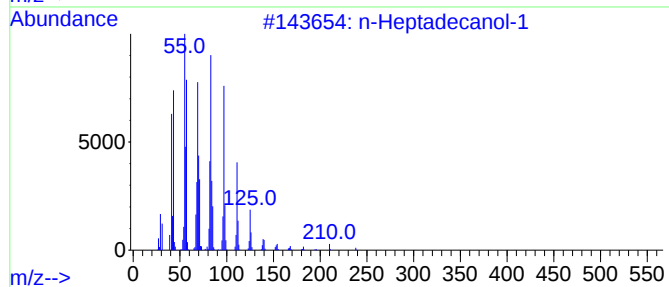
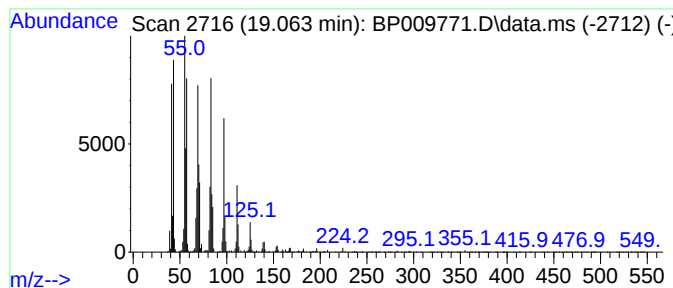
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TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 n-Heptadecanol-1 Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.063 | 2.25 ng/ul | 271294 | Phenanthrene-d10 | 17.351 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | n-Heptadecanol-1                    | 256 | C17H36O     | 001454-85-9  | 95   |
| 2    |    |   | Bromoacetic acid, hexadecyl ester   | 362 | C18H35BrO2  | 005454-48-8  | 94   |
| 3    |    |   | 1-Octadecanol                       | 270 | C18H38O     | 000112-92-5  | 94   |
| 4    |    |   | 9-Eicosene, (E)-                    | 280 | C20H40      | 074685-29-3  | 94   |
| 5    |    |   | Dichloroacetic acid, 4-hexadecyl... | 352 | C18H34Cl2O2 | 1000282-98-1 | 94   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Butane, 2-metho... | 3.128  | 18.2    | ng/ul | 763540   | 1                     | 7.969  | 837020  | 20.0 |
| n-Heptadecanol-1   | 19.063 | 2.3     | ng/ul | 271294   | 4                     | 17.351 | 2412090 | 20.0 |