

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012324\  
 Data File : BP019419.D  
 Acq On : 23 Jan 2024 14:28  
 Operator : MA/JU  
 Sample : P1157-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AA9

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-BP010824.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP019419.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           | 12           | rVB      | 952326         | 996414        | 44.03%          | 6.767%        |
| 2         | 3.440       | 57            | 60          | 62           | rBV3     | 4798           | 5287          | 0.23%           | 0.036%        |
| 3         | 3.469       | 62            | 65          | 68           | rVB      | 23620          | 26280         | 1.16%           | 0.178%        |
| 4         | 3.846       | 126           | 129         | 136          | rVB2     | 7670           | 11572         | 0.51%           | 0.079%        |
| 5         | 3.946       | 142           | 146         | 153          | rVB3     | 15975          | 22867         | 1.01%           | 0.155%        |
| 6         | 4.052       | 160           | 164         | 168          | rBV      | 17418          | 21756         | 0.96%           | 0.148%        |
| 7         | 4.393       | 219           | 222         | 227          | rVB3     | 6235           | 8675          | 0.38%           | 0.059%        |
| 8         | 4.446       | 228           | 231         | 235          | rVB3     | 7317           | 9459          | 0.42%           | 0.064%        |
| 9         | 4.499       | 235           | 240         | 244          | rBV7     | 2748           | 5223          | 0.23%           | 0.035%        |
| 10        | 4.587       | 252           | 255         | 259          | rVB2     | 10480          | 11325         | 0.50%           | 0.077%        |
| 11        | 4.699       | 265           | 274         | 277          | rBV2     | 41503          | 72531         | 3.21%           | 0.493%        |
| 12        | 4.787       | 285           | 289         | 296          | rVB      | 87034          | 116577        | 5.15%           | 0.792%        |
| 13        | 4.852       | 296           | 300         | 304          | rBV7     | 2341           | 4679          | 0.21%           | 0.032%        |
| 14        | 4.922       | 304           | 312         | 317          | rBV4     | 16027          | 26497         | 1.17%           | 0.180%        |
| 15        | 5.005       | 322           | 326         | 334          | rBV2     | 10700          | 18485         | 0.82%           | 0.126%        |
| 16        | 5.087       | 337           | 340         | 342          | rBV2     | 8959           | 11632         | 0.51%           | 0.079%        |
| 17        | 5.111       | 342           | 344         | 347          | rVV2     | 6476           | 6309          | 0.28%           | 0.043%        |
| 18        | 5.228       | 358           | 364         | 368          | rBV6     | 13667          | 22814         | 1.01%           | 0.155%        |
| 19        | 5.281       | 368           | 373         | 379          | rVB2     | 24992          | 41841         | 1.85%           | 0.284%        |
| 20        | 5.340       | 379           | 383         | 387          | rVB2     | 12534          | 17046         | 0.75%           | 0.116%        |
| 21        | 5.428       | 391           | 398         | 403          | rBV7     | 6524           | 14664         | 0.65%           | 0.100%        |
| 22        | 5.487       | 405           | 408         | 410          | rBV4     | 3547           | 3858          | 0.17%           | 0.026%        |
| 23        | 5.734       | 445           | 450         | 455          | rVV3     | 18146          | 31646         | 1.40%           | 0.215%        |
| 24        | 5.799       | 458           | 461         | 466          | rVB7     | 3143           | 4187          | 0.19%           | 0.028%        |
| 25        | 6.022       | 495           | 499         | 503          | rBV7     | 3202           | 5440          | 0.24%           | 0.037%        |
| 26        | 6.063       | 503           | 506         | 510          | rVB6     | 2389           | 3364          | 0.15%           | 0.023%        |
| 27        | 6.258       | 531           | 539         | 544          | rBV10    | 4129           | 8575          | 0.38%           | 0.058%        |
| 28        | 6.310       | 544           | 548         | 552          | rBV7     | 1991           | 3005          | 0.13%           | 0.020%        |
| 29        | 6.399       | 558           | 563         | 566          | rVB7     | 2489           | 3435          | 0.15%           | 0.023%        |
| 30        | 6.746       | 619           | 622         | 627          | rVB7     | 2055           | 3376          | 0.15%           | 0.023%        |
| 31        | 7.416       | 733           | 736         | 741          | rVB6     | 3014           | 4806          | 0.21%           | 0.033%        |
| 32        | 7.769       | 789           | 796         | 812          | rBV      | 574110         | 894518        | 39.53%          | 6.075%        |
| 33        | 9.451       | 1075          | 1082        | 1083         | rBV7     | 2024           | 3183          | 0.14%           | 0.022%        |
| 34        | 10.240      | 1212          | 1216        | 1221         | rBV8     | 2333           | 4082          | 0.18%           | 0.028%        |
| 35        | 10.563      | 1263          | 1271        | 1288         | rVV      | 698533         | 1180378       | 52.16%          | 8.016%        |
| 36        | 10.687      | 1288          | 1292        | 1293         | rBV4     | 2898           | 3063          | 0.14%           | 0.021%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012324\  
 Data File : BP019419.D  
 Acq On : 23 Jan 2024 14:28  
 Operator : MA/JU  
 Sample : P1157-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AA9

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-BP010824.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 37 | 10.804 | 1306 | 1312 | 1318 | rVV4 | 3066 | 6019 | 0.27% | 0.041% |
| 38 | 10.898 | 1322 | 1328 | 1332 | rVV9 | 1888 | 3141 | 0.14% | 0.021% |
| 39 | 10.963 | 1334 | 1339 | 1343 | rBV7 | 2543 | 5095 | 0.23% | 0.035% |
| 40 | 12.463 | 1589 | 1594 | 1595 | rBV5 | 2415 | 3196 | 0.14% | 0.022% |

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 41 | 13.734 | 1807 | 1810 | 1814 | rBV6 | 2690    | 5264    | 0.23%  | 0.036%  |
| 42 | 13.816 | 1819 | 1824 | 1829 | rVB9 | 2813    | 5763    | 0.25%  | 0.039%  |
| 43 | 14.416 | 1918 | 1926 | 1939 | rBV  | 1176102 | 1794598 | 79.30% | 12.187% |
| 44 | 14.728 | 1976 | 1979 | 1985 | rBV8 | 2187    | 4702    | 0.21%  | 0.032%  |
| 45 | 15.316 | 2074 | 2079 | 2083 | rBV3 | 7493    | 11062   | 0.49%  | 0.075%  |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 46 | 15.475 | 2102 | 2106 | 2108 | rBV5 | 3404  | 5663  | 0.25% | 0.038% |
| 47 | 15.598 | 2121 | 2127 | 2132 | rBV4 | 6807  | 12303 | 0.54% | 0.084% |
| 48 | 15.675 | 2137 | 2140 | 2144 | rVV5 | 4410  | 6090  | 0.27% | 0.041% |
| 49 | 15.722 | 2144 | 2148 | 2151 | rVV4 | 5189  | 6487  | 0.29% | 0.044% |
| 50 | 15.786 | 2153 | 2159 | 2163 | rBV5 | 12043 | 20783 | 0.92% | 0.141% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 51 | 15.863 | 2168 | 2172 | 2180 | rVV  | 15319 | 26742 | 1.18% | 0.182% |
| 52 | 15.945 | 2180 | 2186 | 2194 | rVV3 | 11685 | 23474 | 1.04% | 0.159% |
| 53 | 16.063 | 2202 | 2206 | 2208 | rBV4 | 3245  | 4004  | 0.18% | 0.027% |
| 54 | 16.128 | 2214 | 2217 | 2218 | rBV3 | 3948  | 3487  | 0.15% | 0.024% |
| 55 | 16.163 | 2218 | 2223 | 2227 | rVB  | 64078 | 84186 | 3.72% | 0.572% |

|    |        |      |      |      |      |       |        |       |        |
|----|--------|------|------|------|------|-------|--------|-------|--------|
| 56 | 16.251 | 2234 | 2238 | 2243 | rBV  | 44514 | 64392  | 2.85% | 0.437% |
| 57 | 16.310 | 2243 | 2248 | 2254 | rVV2 | 86917 | 160288 | 7.08% | 1.089% |
| 58 | 16.375 | 2254 | 2259 | 2262 | rVV2 | 76144 | 120966 | 5.35% | 0.821% |
| 59 | 16.416 | 2262 | 2266 | 2270 | rVV2 | 50031 | 74890  | 3.31% | 0.509% |
| 60 | 16.475 | 2270 | 2276 | 2281 | rVV2 | 27517 | 65475  | 2.89% | 0.445% |

|    |        |      |      |      |      |       |        |       |        |
|----|--------|------|------|------|------|-------|--------|-------|--------|
| 61 | 16.522 | 2281 | 2284 | 2287 | rVV  | 31615 | 41144  | 1.82% | 0.279% |
| 62 | 16.581 | 2287 | 2294 | 2299 | rVV5 | 68912 | 143391 | 6.34% | 0.974% |
| 63 | 16.639 | 2299 | 2304 | 2307 | rVV3 | 44377 | 71821  | 3.17% | 0.488% |
| 64 | 16.686 | 2307 | 2312 | 2313 | rVV4 | 28546 | 52347  | 2.31% | 0.355% |
| 65 | 16.716 | 2313 | 2317 | 2326 | rVB2 | 46974 | 78230  | 3.46% | 0.531% |

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 66 | 16.857 | 2336 | 2341 | 2344 | rBV3 | 10925   | 16330   | 0.72%   | 0.111%  |
| 67 | 16.969 | 2355 | 2360 | 2365 | rBV4 | 11566   | 21449   | 0.95%   | 0.146%  |
| 68 | 17.045 | 2369 | 2373 | 2377 | rBV2 | 37522   | 53741   | 2.37%   | 0.365%  |
| 69 | 17.086 | 2377 | 2380 | 2385 | rVB5 | 24653   | 33210   | 1.47%   | 0.226%  |
| 70 | 17.169 | 2388 | 2394 | 2400 | rBV  | 1553873 | 2262951 | 100.00% | 15.368% |

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 71 | 17.345 | 2419 | 2424 | 2433 | rBV3 | 39171  | 65043  | 2.87% | 0.442% |
| 72 | 17.628 | 2468 | 2472 | 2475 | rBV5 | 10546  | 15976  | 0.71% | 0.108% |
| 73 | 17.775 | 2490 | 2497 | 2504 | rVB  | 101141 | 186618 | 8.25% | 1.267% |
| 74 | 17.898 | 2511 | 2518 | 2522 | rBV4 | 23740  | 45816  | 2.02% | 0.311% |
| 75 | 18.016 | 2534 | 2538 | 2542 | rBV  | 32289  | 49170  | 2.17% | 0.334% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 76 | 18.063 | 2542 | 2546 | 2550 | rVV2 | 49735 | 66272 | 2.93% | 0.450% |
|----|--------|------|------|------|------|-------|-------|-------|--------|

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012324\  
 Data File : BP019419.D  
 Acq On : 23 Jan 2024 14:28  
 Operator : MA/JU  
 Sample : P1157-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AA9

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-BP010824.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 18.227 | 2570 | 2574 | 2579 | rBV2 | 92918   | 128389  | 5.67%  | 0.872%  |
| 78  | 18.286 | 2580 | 2584 | 2588 | rVV2 | 49515   | 66484   | 2.94%  | 0.452%  |
| 79  | 18.327 | 2588 | 2591 | 2597 | rVB4 | 26265   | 37134   | 1.64%  | 0.252%  |
| 80  | 18.504 | 2617 | 2621 | 2625 | rBV2 | 60034   | 84263   | 3.72%  | 0.572%  |
| 81  | 18.610 | 2636 | 2639 | 2642 | rBV3 | 19831   | 25494   | 1.13%  | 0.173%  |
| 82  | 18.639 | 2642 | 2644 | 2647 | rVV4 | 15819   | 18430   | 0.81%  | 0.125%  |
| 83  | 18.680 | 2647 | 2651 | 2655 | rVB2 | 33708   | 44282   | 1.96%  | 0.301%  |
| 84  | 18.769 | 2664 | 2666 | 2670 | rVB4 | 14686   | 17434   | 0.77%  | 0.118%  |
| 85  | 18.975 | 2698 | 2701 | 2706 | rBV3 | 24932   | 32100   | 1.42%  | 0.218%  |
| 86  | 19.027 | 2706 | 2710 | 2712 | rVV  | 58701   | 79682   | 3.52%  | 0.541%  |
| 87  | 19.051 | 2712 | 2714 | 2722 | rVB6 | 73720   | 127872  | 5.65%  | 0.868%  |
| 88  | 19.192 | 2733 | 2738 | 2743 | rBV  | 113501  | 158431  | 7.00%  | 1.076%  |
| 89  | 19.327 | 2757 | 2761 | 2767 | rVB  | 99335   | 135948  | 6.01%  | 0.923%  |
| 90  | 19.386 | 2768 | 2771 | 2775 | rVV3 | 30896   | 36458   | 1.61%  | 0.248%  |
| 91  | 19.522 | 2790 | 2794 | 2795 | rBV3 | 28416   | 36353   | 1.61%  | 0.247%  |
| 92  | 19.545 | 2795 | 2798 | 2802 | rVB  | 51206   | 62204   | 2.75%  | 0.422%  |
| 93  | 19.657 | 2814 | 2817 | 2821 | rVB5 | 40444   | 45687   | 2.02%  | 0.310%  |
| 94  | 19.763 | 2831 | 2835 | 2840 | rVB  | 84155   | 110654  | 4.89%  | 0.751%  |
| 95  | 20.016 | 2875 | 2878 | 2883 | rVV5 | 47893   | 69529   | 3.07%  | 0.472%  |
| 96  | 20.069 | 2884 | 2887 | 2891 | rVB  | 66831   | 78333   | 3.46%  | 0.532%  |
| 97  | 20.286 | 2921 | 2924 | 2928 | rBV2 | 48116   | 55900   | 2.47%  | 0.380%  |
| 98  | 20.598 | 2975 | 2977 | 2984 | rVB6 | 50679   | 63445   | 2.80%  | 0.431%  |
| 99  | 21.274 | 3087 | 3092 | 3097 | rBV  | 1598305 | 2047098 | 90.46% | 13.902% |
| 100 | 23.621 | 3485 | 3491 | 3499 | rVB  | 928505  | 1813090 | 80.12% | 12.313% |

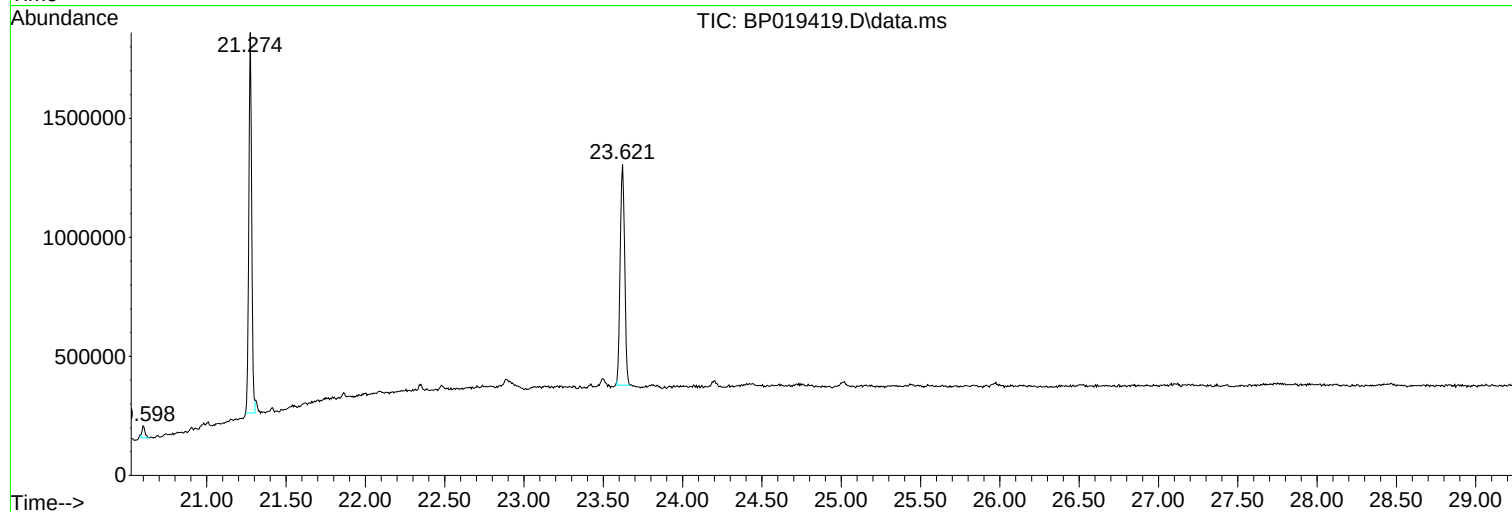
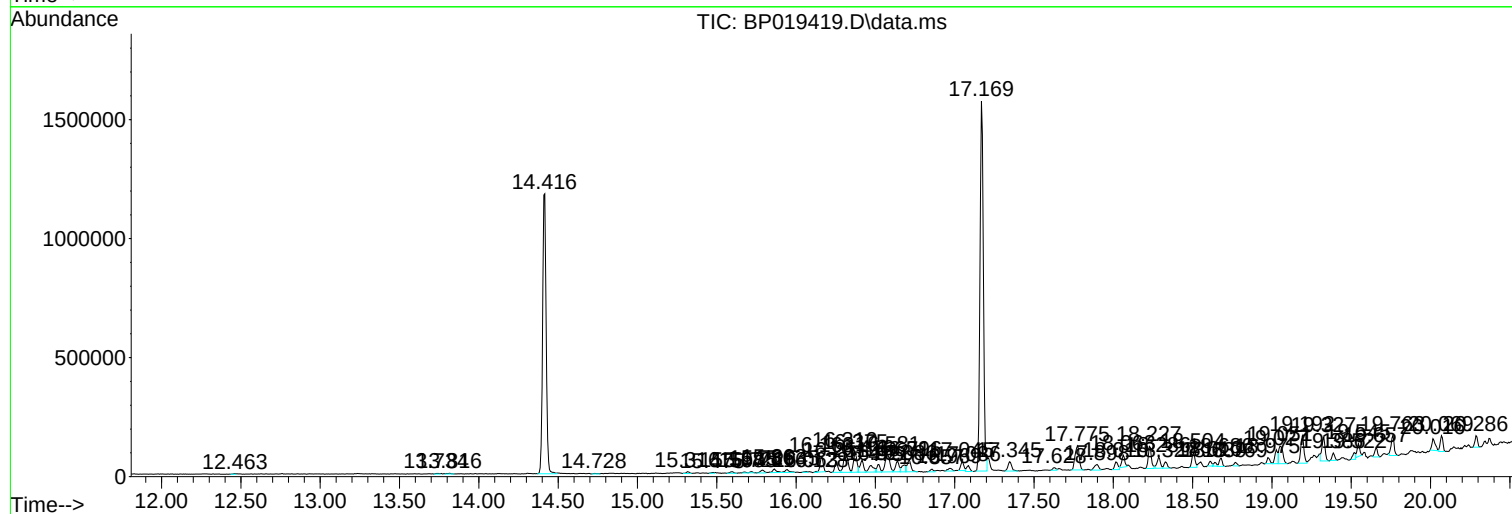
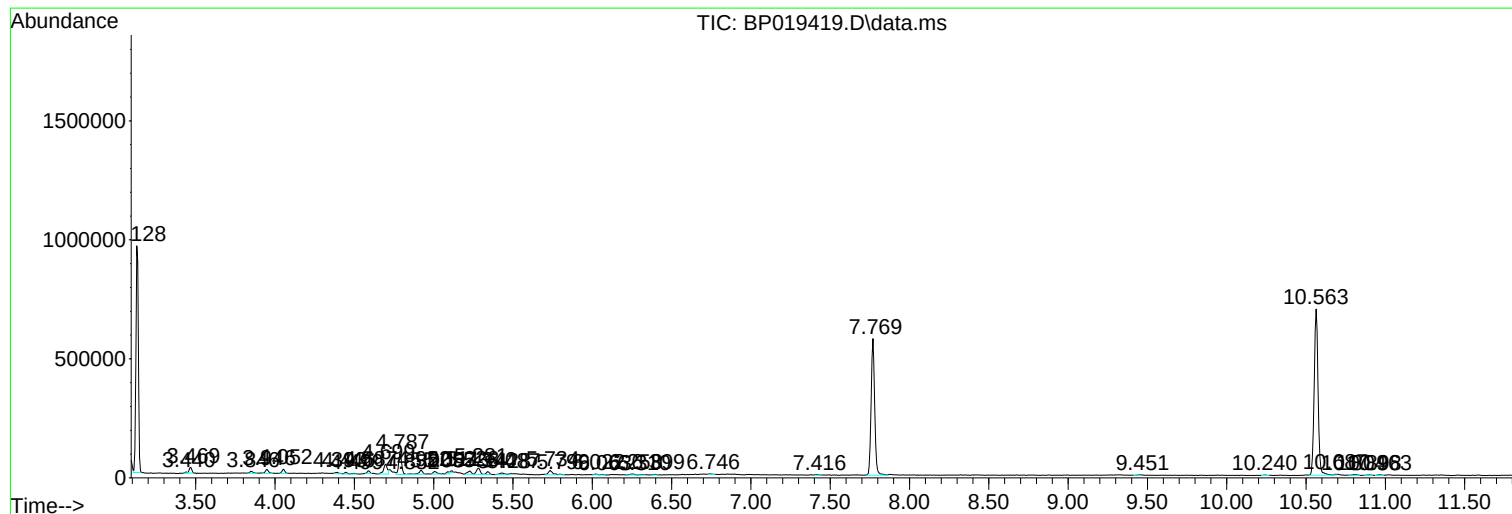
Sum of corrected areas: 14725122

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012324\  
Data File : BP019419.D  
Acq On : 23 Jan 2024 14:28  
Operator : MA/JU  
Sample : P1157-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP010824.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012324\  
Data File : BP019419.D  
Acq On : 23 Jan 2024 14:28  
Operator : MA/JU  
Sample : P1157-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

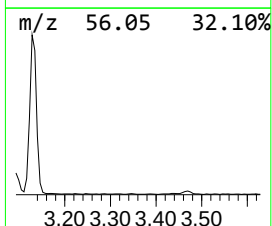
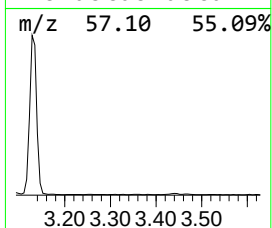
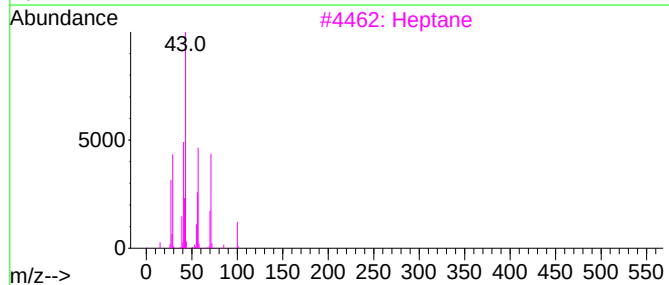
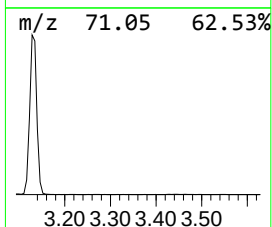
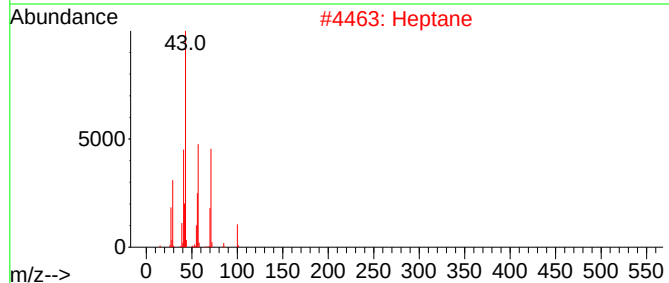
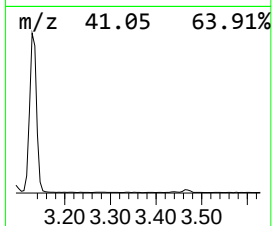
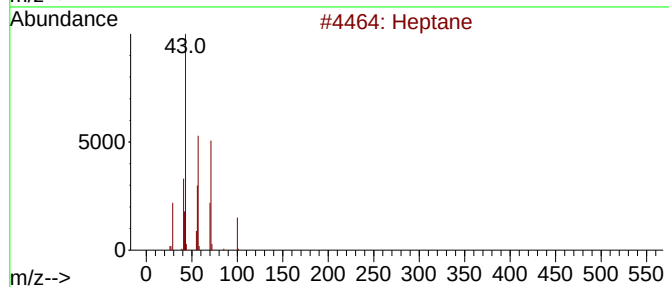
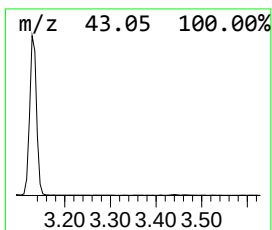
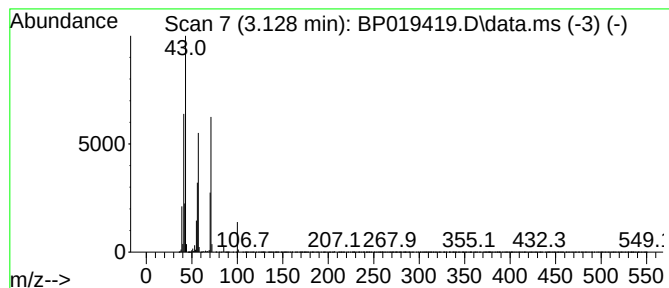
Instrument :  
BNA\_P  
ClientSampleId :  
C0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP010824.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 1

| R.T.      | EstConc           | Area   | Relative to ISTD       |         |             | R.T.  |
|-----------|-------------------|--------|------------------------|---------|-------------|-------|
| 3.128     | 22.28 ng/ul       | 996414 | 1,4-Dichlorobenzene-d4 |         |             | 7.769 |
| Hit# of 5 | Tentative ID      |        | MW                     | MolForm | CAS#        | Qual  |
| 1         | Heptane           |        | 100                    | C7H16   | 000142-82-5 | 91    |
| 2         | Heptane           |        | 100                    | C7H16   | 000142-82-5 | 90    |
| 3         | Heptane           |        | 100                    | C7H16   | 000142-82-5 | 90    |
| 4         | Heptane           |        | 100                    | C7H16   | 000142-82-5 | 86    |
| 5         | Hexane, 3-methyl- |        | 100                    | C7H16   | 000589-34-4 | 50    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012324\  
Data File : BP019419.D  
Acq On : 23 Jan 2024 14:28  
Operator : MA/JU  
Sample : P1157-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA9

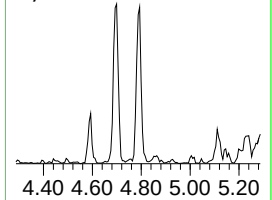
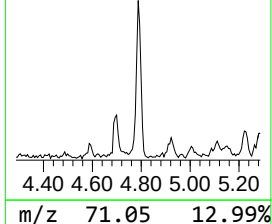
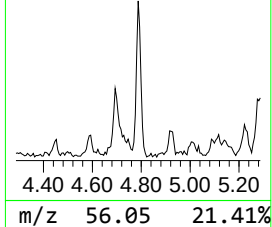
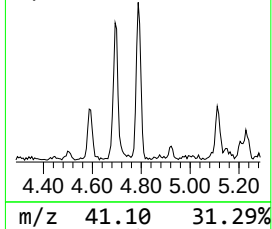
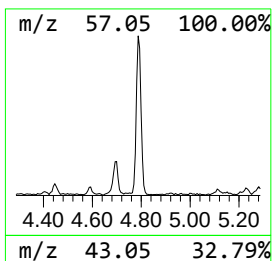
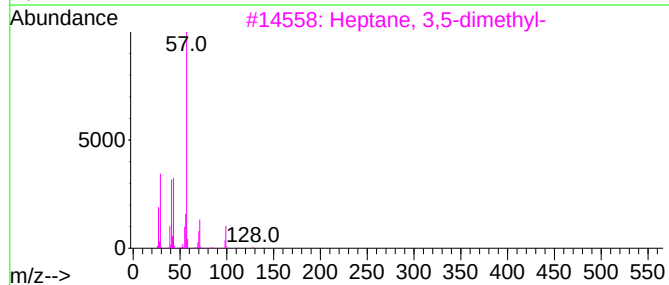
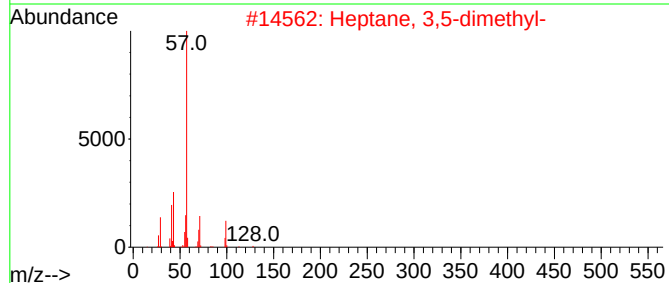
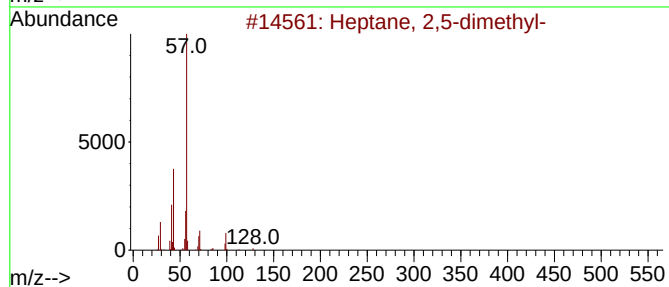
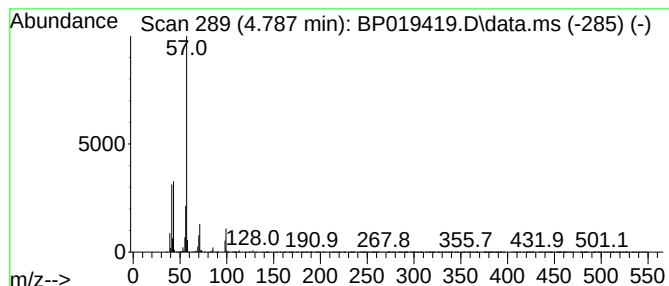
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP010824.MA.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.787 | 2.61 ng/ul | 116577 | 1,4-Dichlorobenzene-d4 | 7.769 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Heptane, 2,5-dimethyl- | 128 | C9H20   | 002216-30-0 | 91   |
| 2    |    |   | Heptane, 3,5-dimethyl- | 128 | C9H20   | 000926-82-9 | 91   |
| 3    |    |   | Heptane, 3,5-dimethyl- | 128 | C9H20   | 000926-82-9 | 90   |
| 4    |    |   | Heptane, 2,5-dimethyl- | 128 | C9H20   | 002216-30-0 | 87   |
| 5    |    |   | Octane, 3-methyl-      | 128 | C9H20   | 002216-33-3 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012324\  
Data File : BP019419.D  
Acq On : 23 Jan 2024 14:28  
Operator : MA/JU  
Sample : P1157-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP010824.MA.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| (DEL) Alkane: S... | 3.128 | 22.3    | ng/u1 | 996414   | 1                     | 7.769 | 894518 | 20.0 |
| (DEL) Alkane: S... | 4.787 | 2.6     | ng/u1 | 116577   | 1                     | 7.769 | 894518 | 20.0 |