LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

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-BP082423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016894.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 7.175 | 654 | 661 | 671 | rVB | 927093 | 1511068 | 8.23% | 0.584% |
| 2 | 7.363 | 686 | 693 | 699 | rBV | 772480 | 1251033 | 6.81% | 0.484% |
| 3 | 7.546 | 717 | 724 | 733 | rVB2 | 912028 | 1756909 | 9.56% | 0.679% |
| 4 | 7.922 | 784 | 788 | 796 | rVB | 244911 | 367857 | 2.00% | 0.142% |
| 5 | 8.028 | 798 | 806 | 812 | rBV | 1553353 | 2498807 | 13.60% | 0.966% |
| 6 | 8.540 | 887 | 893 | 901 | rVB5 | 328277 | 638162 | 3.47% | 0.247% |
| 7 | 8.634 | 901 | 909 | 915 | rBV4 | 331784 | 794218 | 4.32% | 0.307% |
| 8 | 8.734 | 916 | 926 | 933 | rVV2 | 1048436 | 1854050 | 10.09% | 0.717% |
| 9 | 8.875 | 946 | 950 | 955 | rVB | 329093 | 540144 | 2.94% | 0.209% |
| 10 | 9.187 | 995 | 1003 | 1006 | rBV | 1213411 | 1961492 | 10.68% | 0.759% |
| 11 | 9.222 | 1006 | 1009 | 1016 | rVB | 838039 | 1289677 | 7.02% | 0.499% |
| 12 | 9.346 | 1025 | 1030 | 1037 | rVB6 | 381438 | 772664 | 4.21% | 0.299% |
| 13 | 9.440 | 1038 | 1046 | 1051 | rBV7 | 249372 | 526771 | 2.87% | 0.204% |
| 14 | 9.493 | 1051 | 1055 | 1066 | rVB7 | 171910 | 490369 | 2.67% | 0.190% |
| 15 | 9.599 | 1066 | 1073 | 1076 | rBV4 | 320547 | 643376 | 3.50% | 0.249% |
| 16 | 9.634 | 1076 | 1079 | 1084 | rVB | 263684 | 407160 | 2.22% | 0.157% |
| 17 | 9.699 | 1084 | 1090 | 1092 | rBV2 | 429452 | 759849 | 4.14% | 0.294% |
| 18 | 9.834 | 1105 | 1113 | 1116 | rBV4 | 133176 | 342638 | 1.87% | 0.133% |
| 19 | 9.904 | 1119 | 1125 | 1127 | rVV3 | 434565 | 917210 | 4.99% | 0.355% |
| 20 | 9.940 | 1127 | 1131 | 1135 | rVV2 | 862859 | 1461404 | 7.96% | 0.565% |
| 21 | 10.004 | 1135 | 1142 | 1151 | rVV5 | 933255 | 2434927 | 13.25% | 0.942% |
| 22 | 10.104 | 1151 | 1159 | 1164 | rVV5 | 307686 | 675713 | 3.68% | 0.261% |
| 23 | 10.163 | 1164 | 1169 | 1171 | rVV | 310906 | 519853 | 2.83% | 0.201% |
| 24 | 10.193 | 1171 | 1174 | 1175 | rVV2 | 443752 | 572383 | 3.12% | 0.221% |
| 25 | 10.222 | 1175 | 1179 | 1183 | rVV | 747926 | 1266138 | 6.89% | 0.490% |
| 26 | 10.275 | 1183 | 1188 | 1196 | rVB3 | 501327 | 1147081 | 6.24% | 0.444% |
| 27 | 10.363 | 1198 | 1203 | 1205 | rBV | 319855 | 509671 | 2.77% | 0.197% |
| 28 | 10.387 | 1205 | 1207 | 1213 | rVB2 | 393174 | 529099 | 2.88% | 0.205% |
| 29 | 10.469 | 1214 | 1221 | 1226 | rBV | 1149612 | 2160392 | 11.76% | 0.836% |
| 30 | 10.510 | 1226 | 1228 | 1233 | rVB | 410971 | 517560 | 2.82% | 0.200% |
| 31 | 10.687 | 1252 | 1258 | 1263 | rVV5 | 280670 | 736392 | 4.01% | 0.285% |
| 32 | 10.746 | 1263 | 1268 | 1273 | rVV | 1652966 | 2653926 | 14.45% | 1.026% |
| 33 | 10.804 | 1273 | 1278 | 1282 | rVV3 | 534225 | 1168576 | 6.36% | 0.452% |
| 34 | 10.857 | 1282 | 1287 | 1294 | rVV | 2343393 | 4622060 | 25.16% | 1.788% |
| 35 | 10.928 | 1294 | 1299 | 1306 | rVB3 | 1562497 | 2949926 | 16.06% | 1.141% |
| 36 | 11.022 | 1306 | 1315 | 1324 | rVB4 | 594019 | 1553381 | 8.46% | 0.601% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

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-BP082423.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 11.498 | 1391 | 1396 | 1400 | rBV3 | 500857 | 887447 | 4.83% | 0.343% |
| 38 | 11.604 | 1408 | 1414 | 1422 | rBV8 | 237230 | 619291 | 3.37% | 0.240% |
| 39 | 11.793 | 1441 | 1446 | 1450 | rVB | 755070 | 1079256 | 5.87% | 0.417% |
| 40 | 11.846 | 1450 | 1455 | 1466 | rBV7 | 126362 | 399933 | 2.18% | 0.155% |
| 41 | 12.198 | 1509 | 1515 | 1522 | rBV | 1124986 | 1639443 | 8.92% | 0.634% |
| 42 | 12.510 | 1562 | 1568 | 1573 | rBV | 476642 | 748279 | 4.07% | 0.289% |
| 43 | 12.728 | 1600 | 1605 | 1611 | rVB | 387214 | 589273 | 3.21% | 0.228% |
| 44 | 13.004 | 1646 | 1652 | 1658 | rBV2 | 235324 | 403682 | 2.20% | 0.156% |
| 45 | 13.069 | 1658 | 1663 | 1665 | rBV | 220480 | 344548 | 1.88% | 0.133% |
| 46 | 13.140 | 1670 | 1675 | 1681 | rVB | 555256 | 746624 | 4.06% | 0.289% |
| 47 | 13.434 | 1719 | 1725 | 1730 | rBV | 1147416 | 1699357 | 9.25% | 0.657% |
| 48 | 13.516 | 1734 | 1739 | 1745 | rVB5 | 268907 | 461705 | 2.51% | 0.179% |
| 49 | 13.834 | 1787 | 1793 | 1795 | rBV2 | 354013 | 591603 | 3.22% | 0.229% |
| 50 | 13.992 | 1811 | 1820 | 1825 | rVV2 | 586137 | 1224872 | 6.67% | 0.474% |
| 51 | 14.051 | 1825 | 1830 | 1832 | rVV2 | 498778 | 746848 | 4.07% | 0.289% |
| 52 | 14.087 | 1832 | 1836 | 1842 | rVV | 2331015 | 3524946 | 19.19% | 1.363% |
| 53 | 14.234 | 1854 | 1861 | 1864 | rBV2 | 259050 | 516808 | 2.81% | 0.200% |
| 54 | 14.381 | 1878 | 1886 | 1896 | rBV3 | 2392161 | 4536578 | 24.70% | 1.754% |
| 55 | 14.510 | 1904 | 1908 | 1916 | rVB | 1079952 | 1430991 | 7.79% | 0.553% |
| 56 | 14.681 | 1932 | 1937 | 1943 | rVV | 3116655 | 4498569 | 24.49% | 1.740% |
| 57 | 14.745 | 1945 | 1948 | 1954 | rVB2 | 500743 | 740555 | 4.03% | 0.286% |
| 58 | 14.898 | 1965 | 1974 | 1978 | rBV2 | 301553 | 778216 | 4.24% | 0.301% |
| 59 | 15.063 | 1997 | 2002 | 2009 | rVB2 | 527623 | 982547 | 5.35% | 0.380% |
| 60 | 15.139 | 2009 | 2015 | 2022 | rBV3 | 385586 | 761969 | 4.15% | 0.295% |
| 61 | 15.287 | 2035 | 2040 | 2045 | rBV | 308418 | 499581 | 2.72% | 0.193% |
| 62 | 15.339 | 2045 | 2049 | 2057 | rVB2 | 319549 | 518913 | 2.82% | 0.201% |
| 63 | 15.463 | 2060 | 2070 | 2077 | rBV2 | 922005 | 1681645 | 9.15% | 0.650% |
| 64 | 15.675 | 2101 | 2106 | 2112 | rBV | 2729621 | 3963311 | 21.57% | 1.533% |
| 65 | 15.734 | 2112 | 2116 | 2125 | rVB | 835899 | 1389146 | 7.56% | 0.537% |
| 66 | 15.857 | 2133 | 2137 | 2147 | rBV4 | 443056 | 878317 | 4.78% | 0.340% |
| 67 | 16.022 | 2161 | 2165 | 2173 | rVB2 | 316577 | 484562 | 2.64% | 0.187% |
| 68 | 16.169 | 2186 | 2190 | 2196 | rBV2 | 224363 | 391738 | 2.13% | 0.151% |
| 69 | 16.339 | 2214 | 2219 | 2225 | rBV | 1096383 | 2113392 | 11.50% | 0.817% |
| 70 | 16.716 | 2279 | 2283 | 2284 | rBV2 | 258791 | 355869 | 1.94% | 0.138% |
| 71 | 16.804 | 2292 | 2298 | 2303 | rBV2 | 1157877 | 1909427 | 10.39% | 0.738% |
| 72 | 17.133 | 2351 | 2354 | 2357 | rBV | 666557 | 677800 | 3.69% | 0.262% |
| 73 | 17.175 | 2357 | 2361 | 2368 | rVB3 | 674491 | 1105014 | 6.02% | 0.427% |
| 74 | 17.269 | 2374 | 2377 | 2385 | rBV | 357217 | 525763 | 2.86% | 0.203% |
| 75 | 17.451 | 2403 | 2408 | 2412 | rBV | 3561786 | 5216112 | 28.39% | 2.017% |
| 76 | 17.498 | 2412 | 2416 | 2421 | rVB | 6956204 | 9487275 | 51.64% | 3.669% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

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-BP082423.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 17.551 | 2421 | 2425 | 2429 | rBV | 2803641 | 4306798 | 23.44% | 1.666% |
| 78 | 17.586 | 2429 | 2431 | 2436 | rVB | 2432150 | 3120823 | 16.99% | 1.207% |
| 79 | 17.875 | 2477 | 2480 | 2486 | rVB2 | 1231902 | 1565451 | 8.52% | 0.605% |
| 80 | 18.304 | 2547 | 2553 | 2559 | rBV2 | 9938815 | 14669092 | 79.85% | 5.673% |
| 81 | 18.357 | 2559 | 2562 | 2572 | rVV | 1408631 | 2738381 | 14.91% | 1.059% |
| 82 | 18.439 | 2573 | 2576 | 2579 | rVB | 706772 | 837595 | 4.56% | 0.324% |
| 83 | 18.504 | 2583 | 2587 | 2591 | rVV3 | 1614918 | 2592775 | 14.11% | 1.003% |
| 84 | 18.551 | 2592 | 2595 | 2598 | rVB | 1206223 | 1527582 | 8.32% | 0.591% |
| 85 | 18.792 | 2634 | 2636 | 2642 | rVB | 759957 | 953099 | 5.19% | 0.369% |
| 86 | 19.163 | 2696 | 2699 | 2703 | rBV | 1288905 | 1621139 | 8.82% | 0.627% |
| 87 | 19.422 | 2739 | 2743 | 2745 | rBV2 | 2973535 | 4183046 | 22.77% | 1.618% |
| 88 | 19.463 | 2746 | 2750 | 2757 | rVB | 13481565 | 18370392 | 100.00% | 7.105% |
| 89 | 19.527 | 2758 | 2761 | 2767 | rVB2 | 1966879 | 2534401 | 13.80% | 0.980% |
| 90 | 19.786 | 2800 | 2805 | 2807 | rBV2 | 4599545 | 7233064 | 39.37% | 2.797% |
| 91 | 19.822 | 2807 | 2811 | 2816 | rVB | 12100051 | 16080205 | 87.53% | 6.219% |
| 92 | 20.245 | 2880 | 2883 | 2887 | rBV3 | 1765054 | 2560967 | 13.94% | 0.990% |
| 93 | 20.292 | 2889 | 2891 | 2896 | rVB | 2828556 | 3231381 | 17.59% | 1.250% |
| 94 | 20.392 | 2905 | 2908 | 2911 | rBV | 2513795 | 2815883 | 15.33% | 1.089% |
| 95 | 21.192 | 3041 | 3044 | 3048 | rBV2 | 2424077 | 3006274 | 16.36% | 1.163% |
| 96 | 21.545 | 3100 | 3104 | 3110 | rBV2 | 6306039 | 12589928 | 68.53% | 4.869% |
| 97 | 21.598 | 3110 | 3113 | 3117 | rVB | 8134575 | 9851504 | 53.63% | 3.810% |
| 98 | 23.339 | 3403 | 3409 | 3415 | rBV | 6629965 | 16464862 | 89.63% | 6.368% |
| 99 | 23.910 | 3501 | 3506 | 3512 | rVB | 4609060 | 8721928 | 47.48% | 3.373% |
| 100 | 24.021 | 3521 | 3525 | 3532 | rVB | 5529624 | 11043323 | 60.11% | 4.271% |

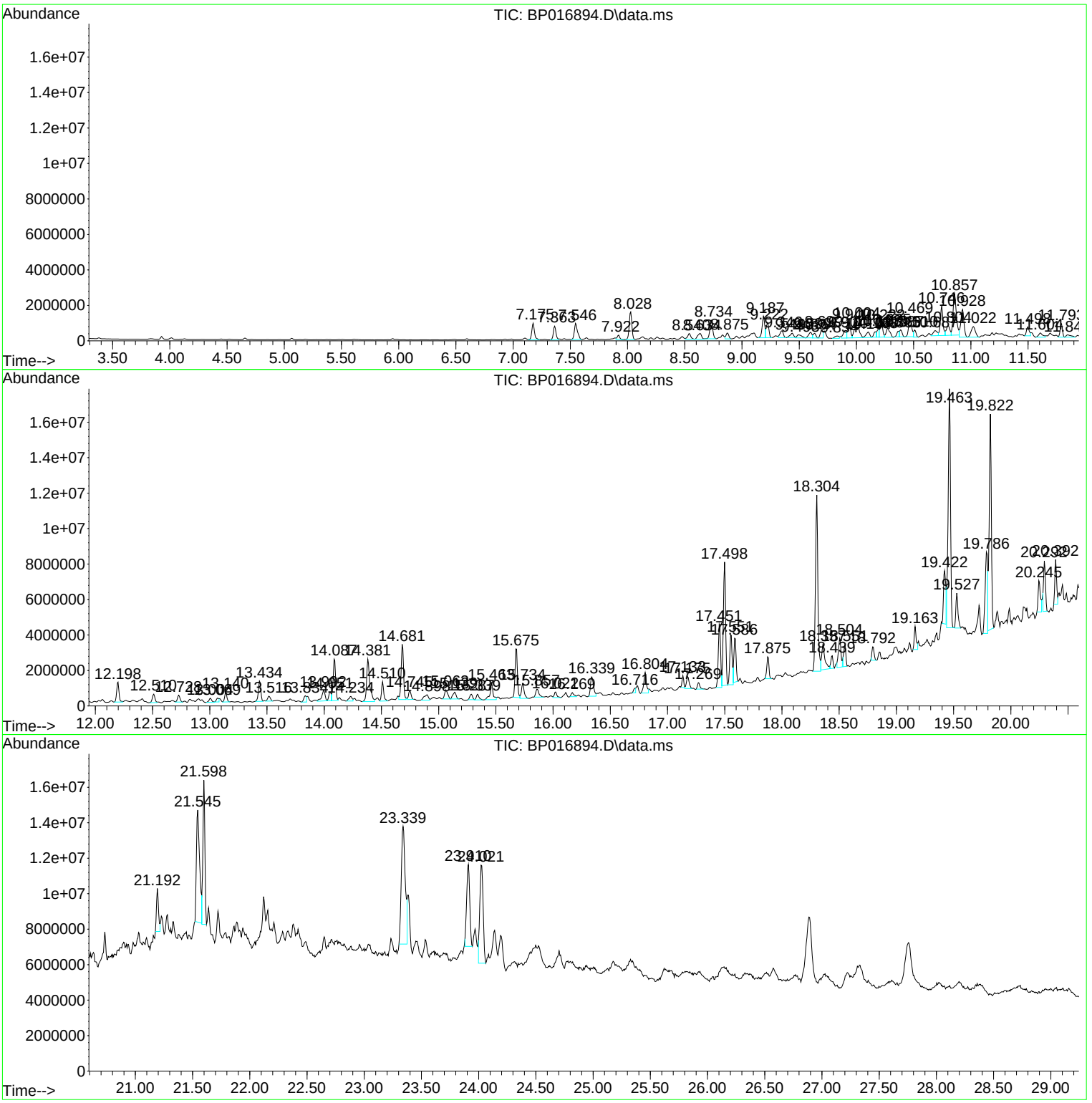
Sum of corrected areas: 258573034

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

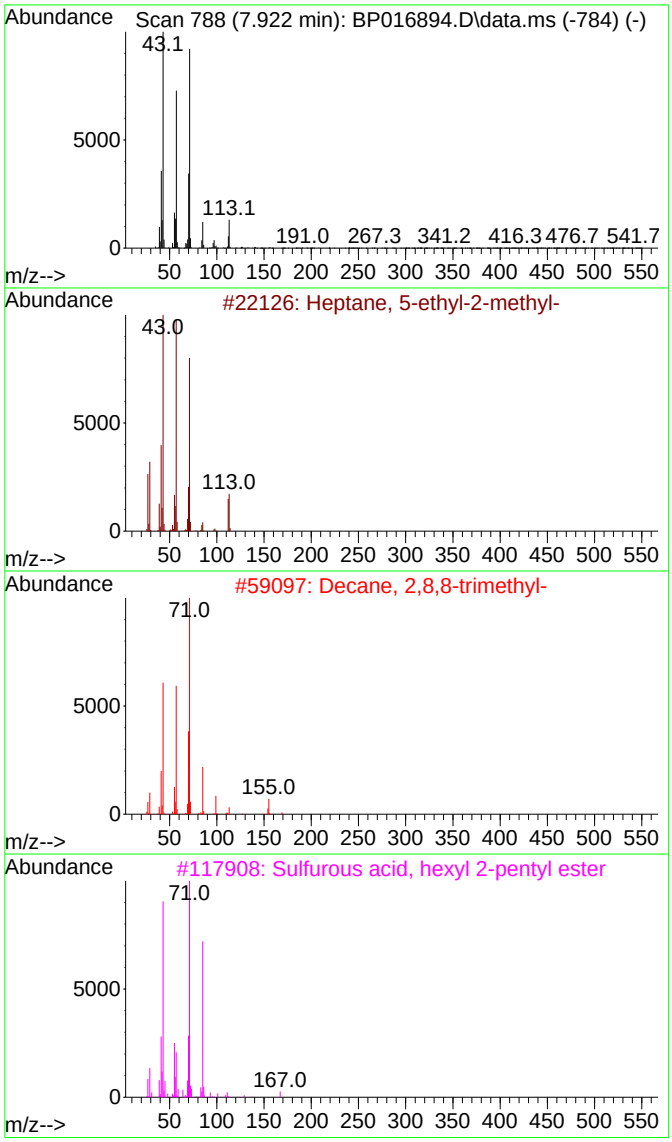
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

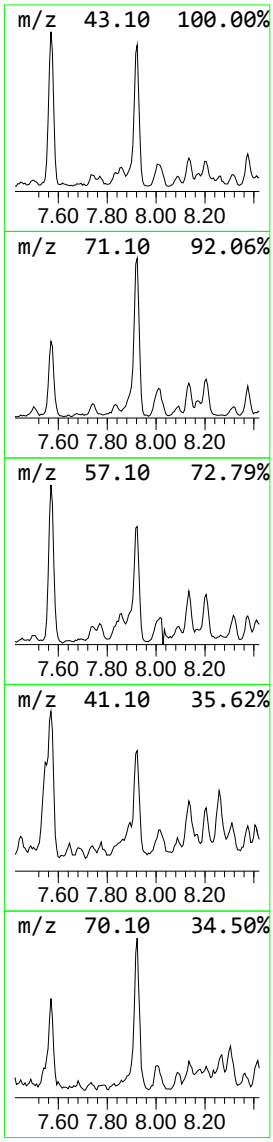
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 38

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.922 | 2.94 ng/ul | 367857 | 1,4-Dichlorobenzene-d4 | 8.028 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 5-ethyl-2-methyl- | 142 | C10H22 | 013475-78-0 | 72 |
| 2 | Decane, 2,8,8-trimethyl- | 184 | C13H28 | 1000060-81-2 | 72 |
| 3 | Sulfurous acid, hexyl 2-pentyl e... | 236 | C11H24O3S | 1000309-15-6 | 64 |
| 4 | 4-Methyl-3-heptanol, pentafluoro... | 276 | C11H17F5O2 | 1000365-51-7 | 64 |
| 5 | Nonane, 4-methyl-5-propyl- | 184 | C13H28 | 062185-55-1 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

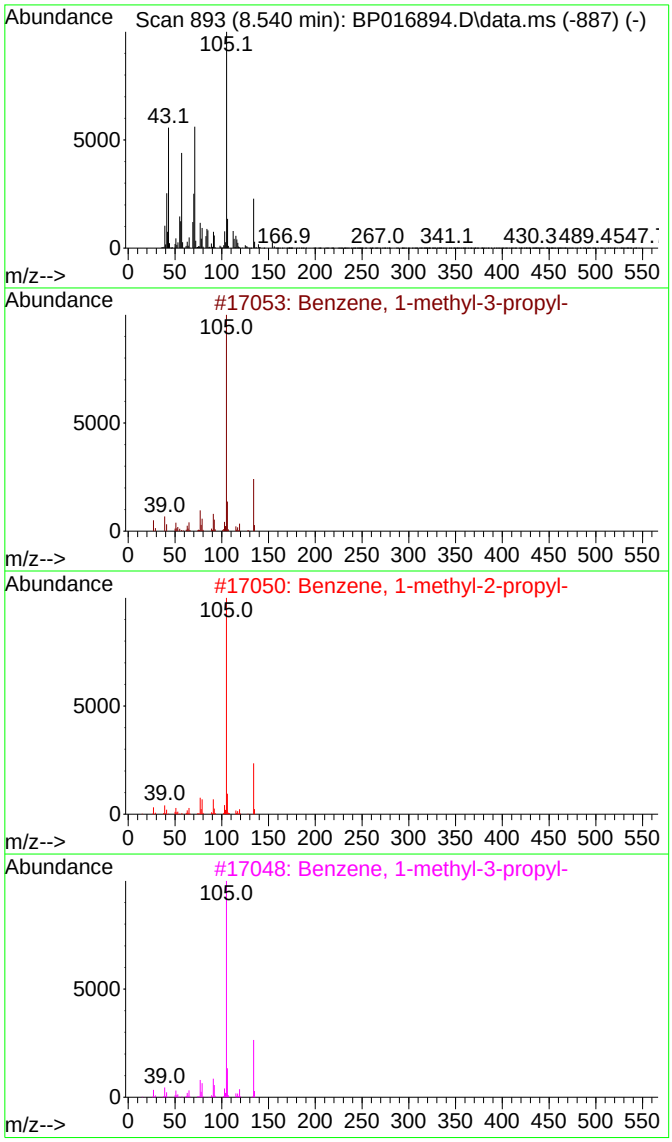
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

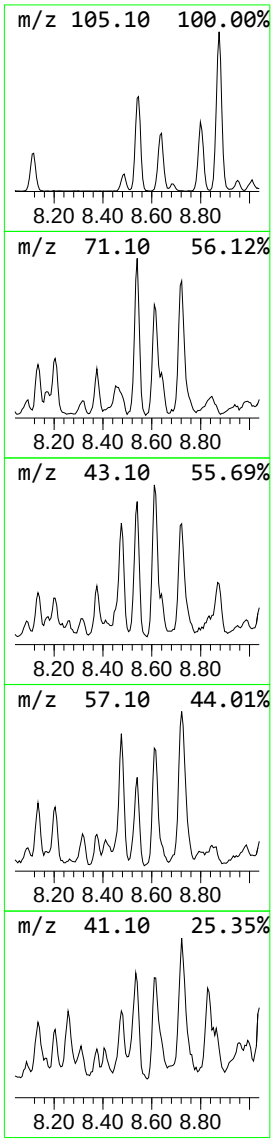
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.540 | 5.11 ng/ul | 638162 | 1,4-Dichlorobenzene-d4 | 8.028 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 60 |
| 2 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 46 |
| 3 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 46 |
| 4 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 42 |
| 5 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

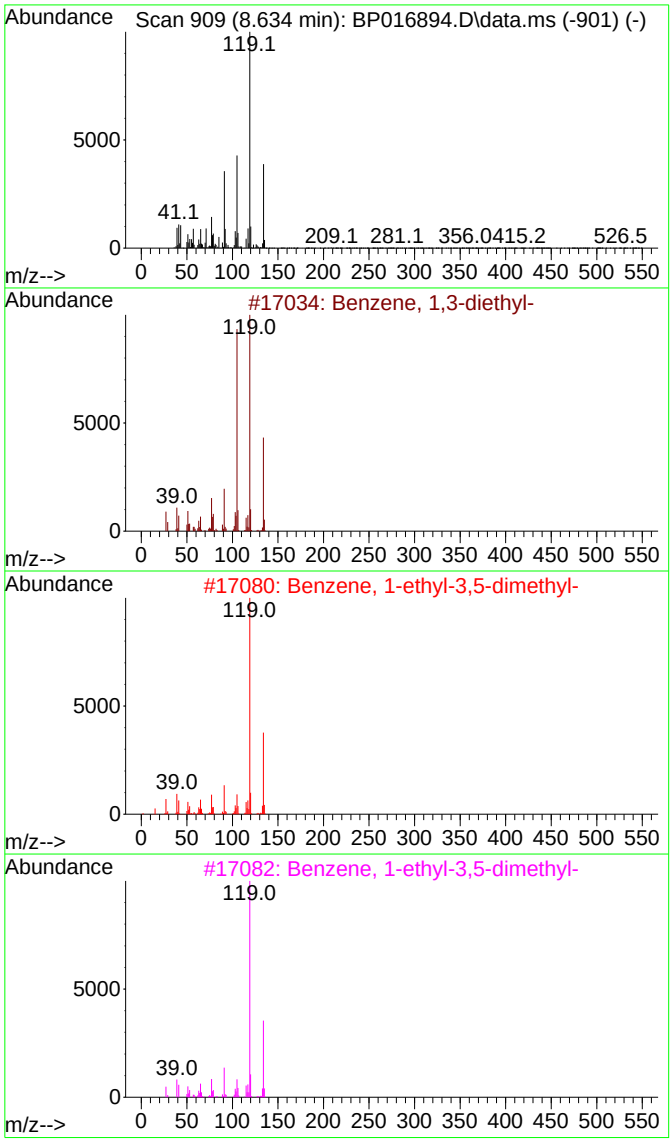
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

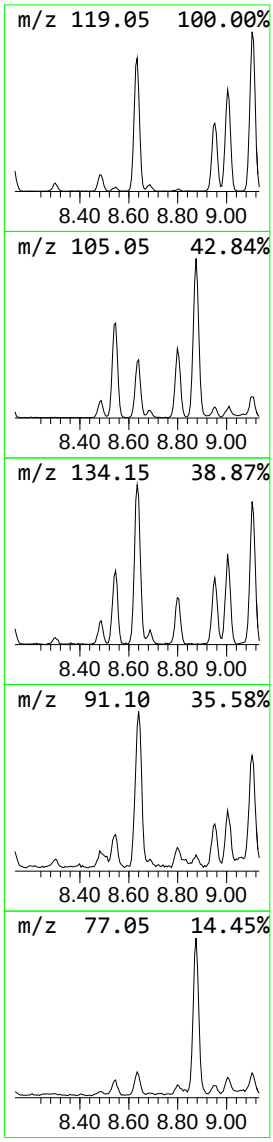
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzene, 1,3-diethyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.634 | 6.36 ng/ul | 794218 | 1,4-Dichlorobenzene-d4 | 8.028 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 93 |
| 2 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 91 |
| 3 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 91 |
| 4 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 91 |
| 5 | 2,6-Dimethyl-1,3,5,7-octatetraen... | 134 | C10H14 | 000460-01-5 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

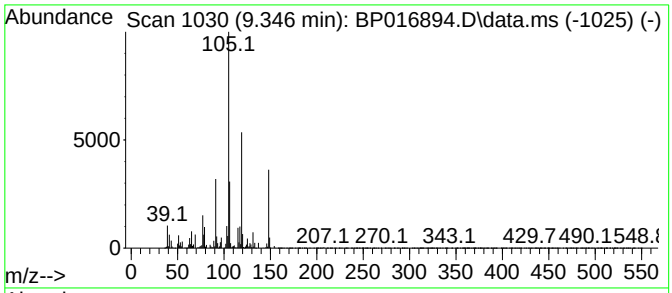
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

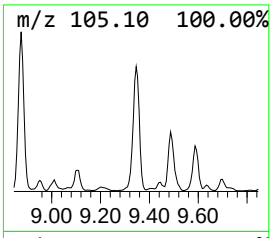
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

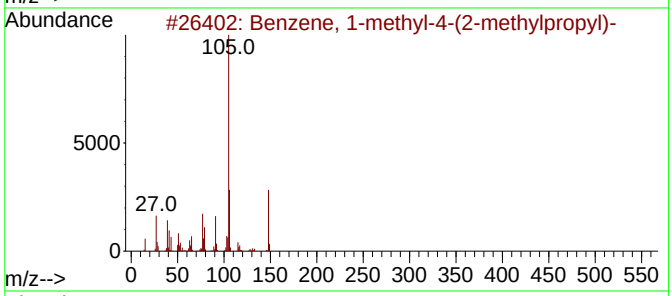
**********
Peak Number 4 Benzene, 1-methyl-4-(2-meth... Concentration Rank 15

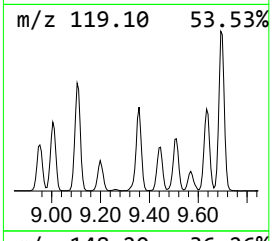
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.346 | 6.18 ng/ul | 772664 | 1,4-Dichlorobenzene-d4 | 8.028 |

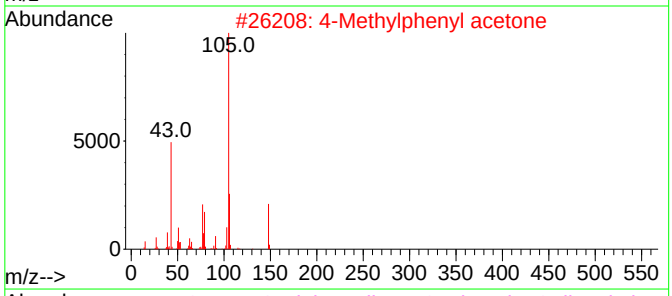
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-(2-methylpro... | 148 | C11H16 | 005161-04-6 | 55 |
| 2 | 4-Methylphenyl acetone | 148 | C10H12O | 002096-86-8 | 50 |
| 3 | 1,4-Cyclohexadiene, 3-ethenyl-1,... | 134 | C10H14 | 062338-57-2 | 47 |
| 4 | Benzene, 1-methyl-4-butyl | 148 | C11H16 | 001595-05-7 | 45 |
| 5 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 43 |

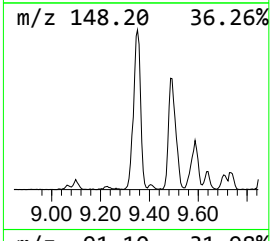


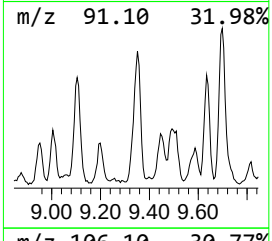



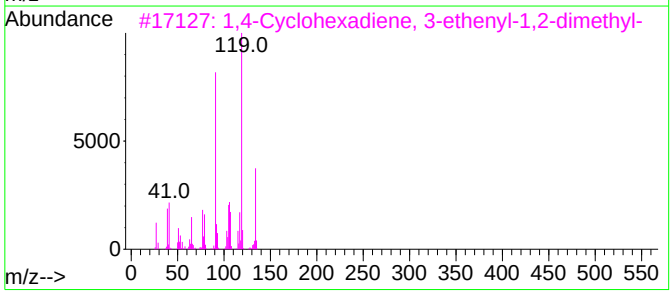



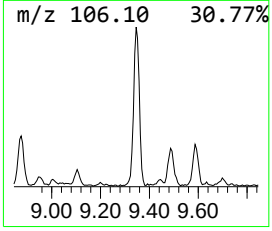



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

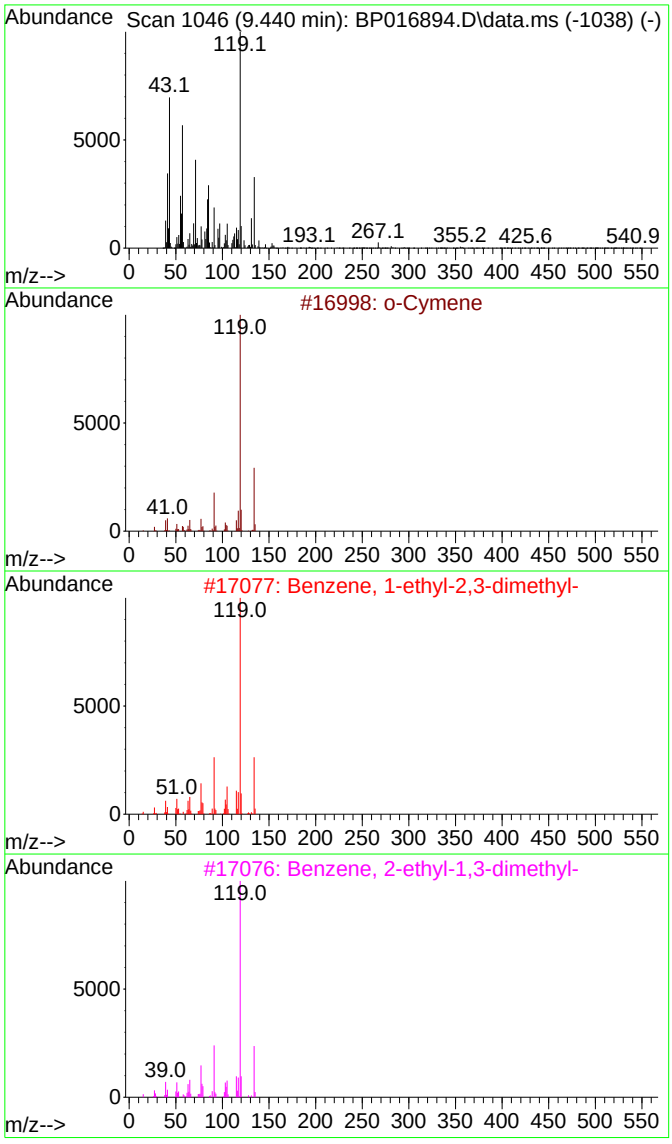
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

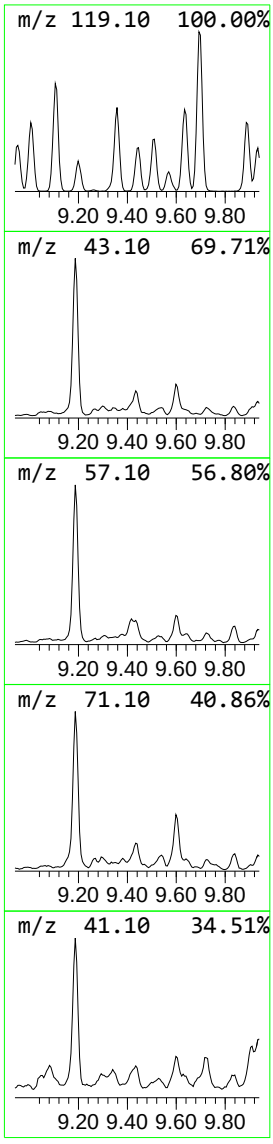
**********

Peak Number 5 o-Cymene Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.440 | 4.22 ng/ul | 526771 | 1,4-Dichlorobenzene-d4 | 8.028 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Cymene | 134 | C10H14 | 000527-84-4 | 50 |
| 2 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 50 |
| 3 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 50 |
| 4 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 50 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

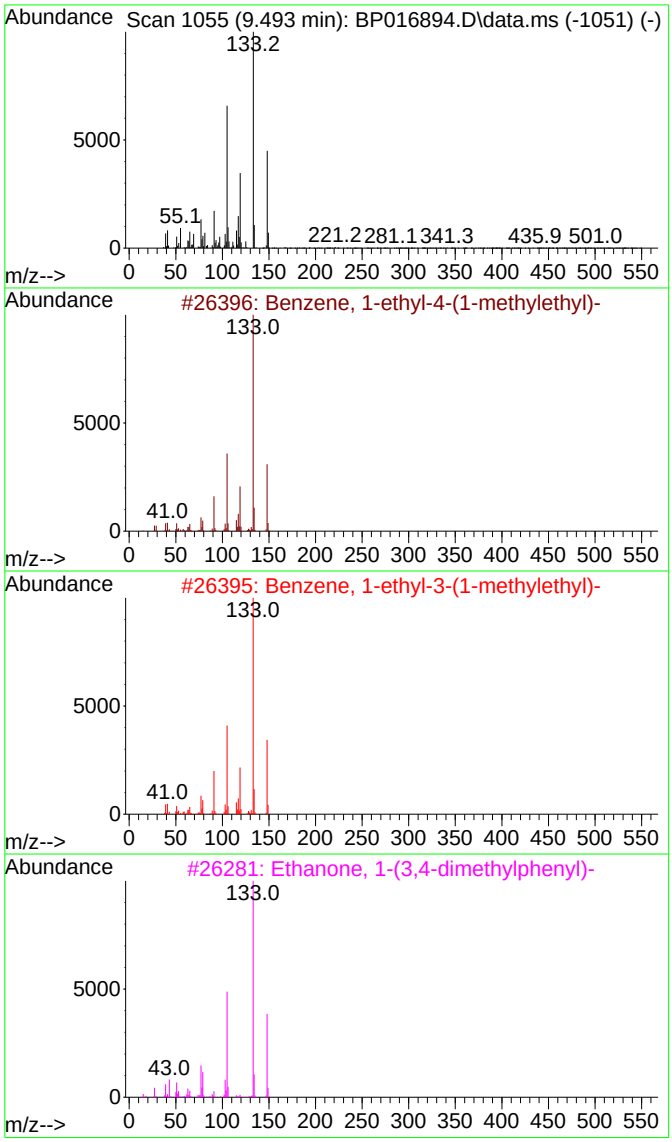
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

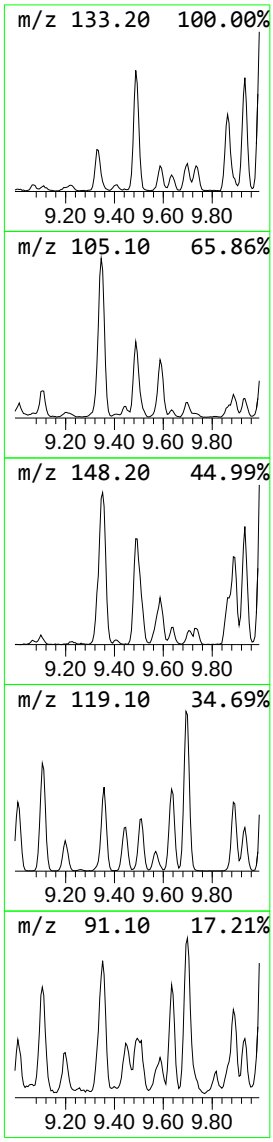
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 52

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.493 | 2.12 ng/ul | 490369 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-4-(1-methylethyl)- | 148 | C11H16 | 004218-48-8 | 91 |
| 2 | Benzene, 1-ethyl-3-(1-methylethyl)- | 148 | C11H16 | 004920-99-4 | 90 |
| 3 | Ethanone, 1-(3,4-dimethylphenyl)- | 148 | C10H12O | 003637-01-2 | 81 |
| 4 | Ethanone, 1-(2,4-dimethylphenyl)- | 148 | C10H12O | 000089-74-7 | 81 |
| 5 | 3,4-Dimethylcumene | 148 | C11H16 | 1000370-34-1 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

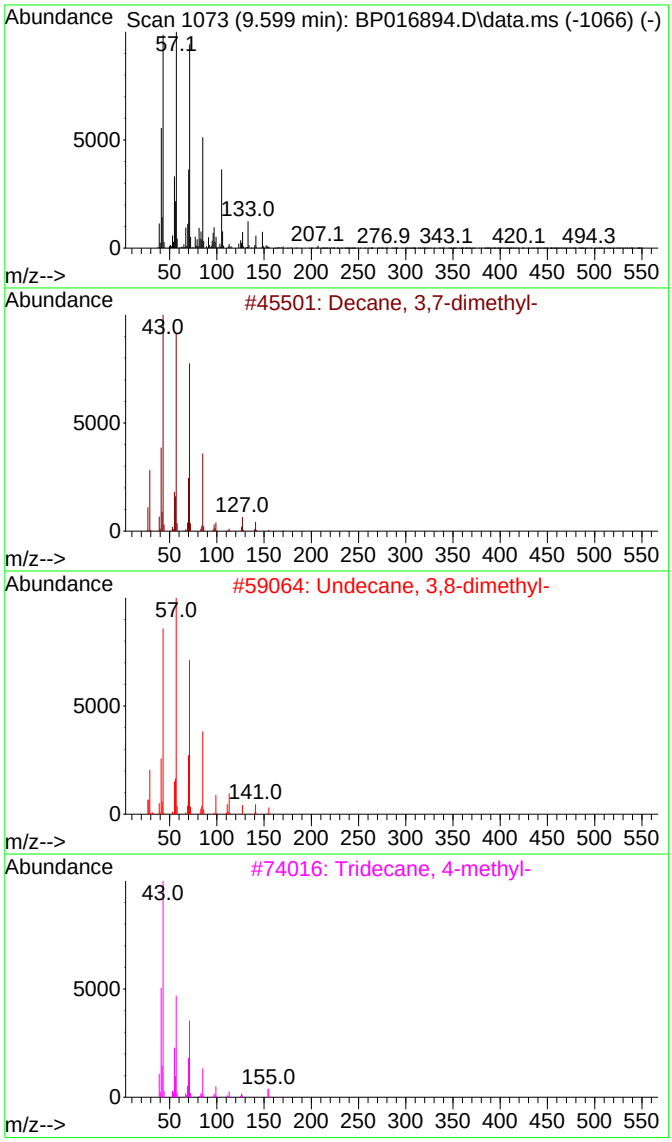
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

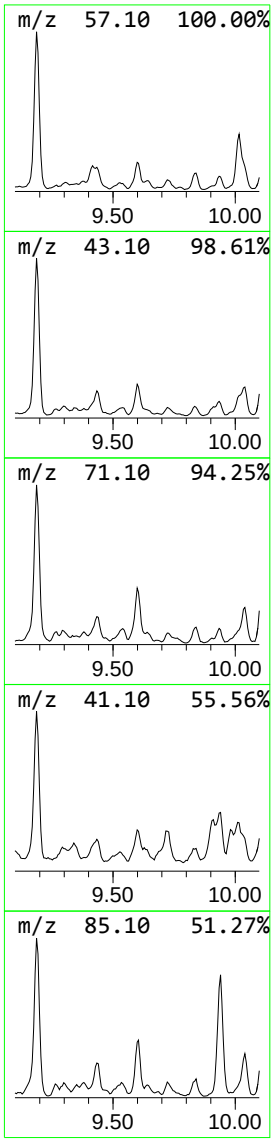
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.599 | 2.78 ng/ul | 643376 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 3,7-dimethyl- | 170 | C12H26 | 017312-54-8 | 95 |
| 2 | Undecane, 3,8-dimethyl- | 184 | C13H28 | 017301-30-3 | 72 |
| 3 | Tridecane, 4-methyl- | 198 | C14H30 | 026730-12-1 | 62 |
| 4 | Undecane, 4-methyl- | 170 | C12H26 | 002980-69-0 | 49 |
| 5 | Oxalic acid, ethyl neopentyl ester | 188 | C9H16O4 | 1000309-72-4 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

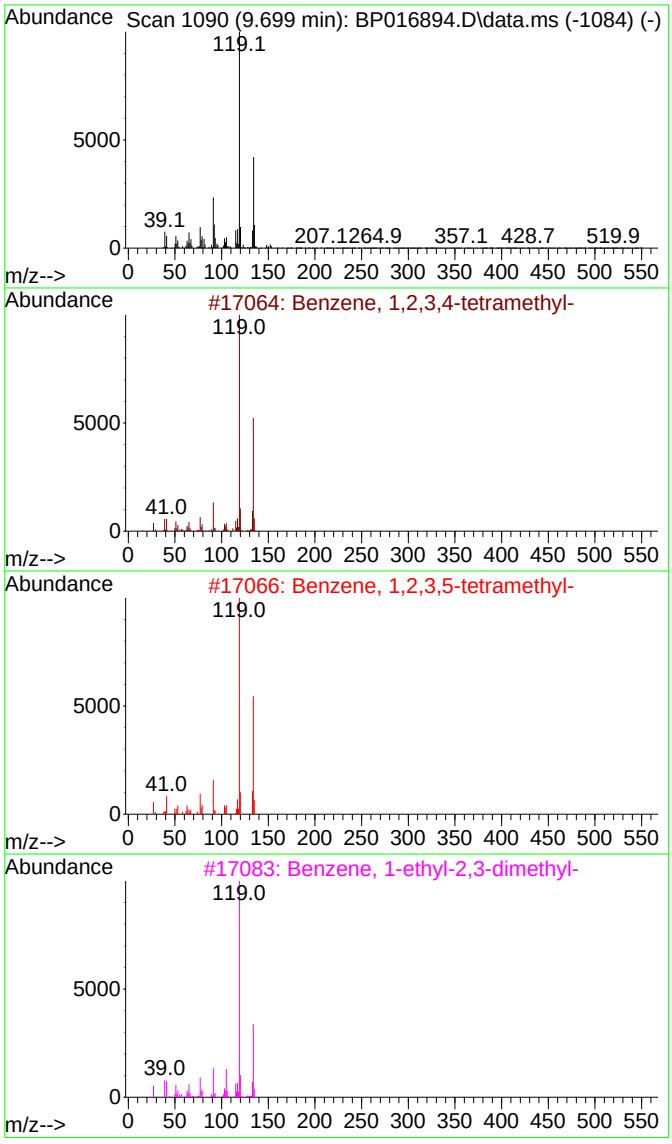
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

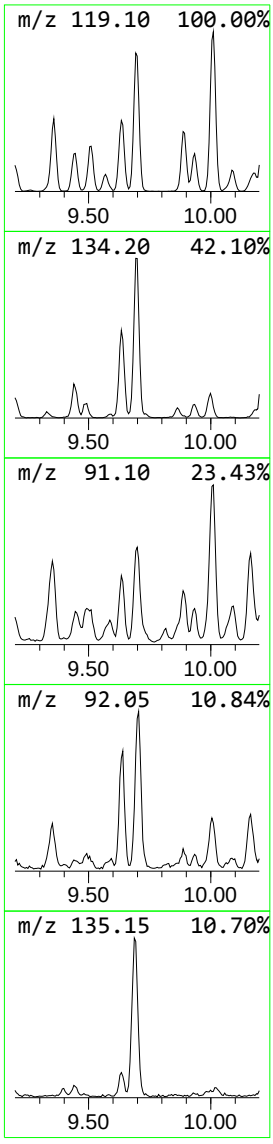
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.699 | 3.29 ng/ul | 759849 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 90 |
| 2 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 90 |
| 3 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 90 |
| 4 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 90 |
| 5 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

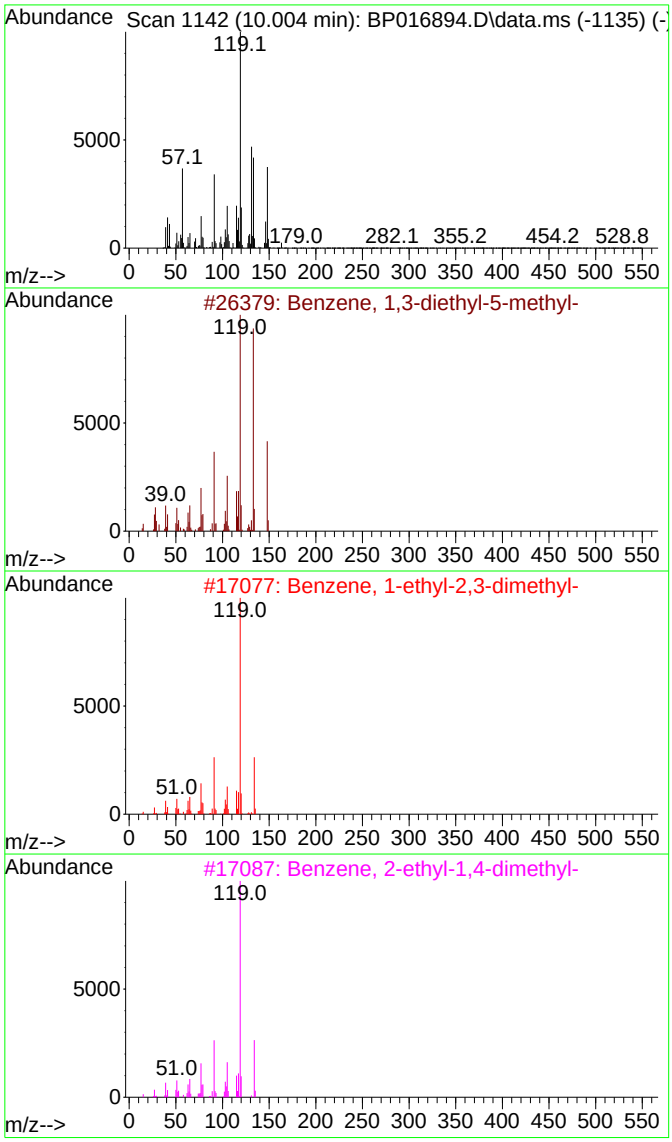
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

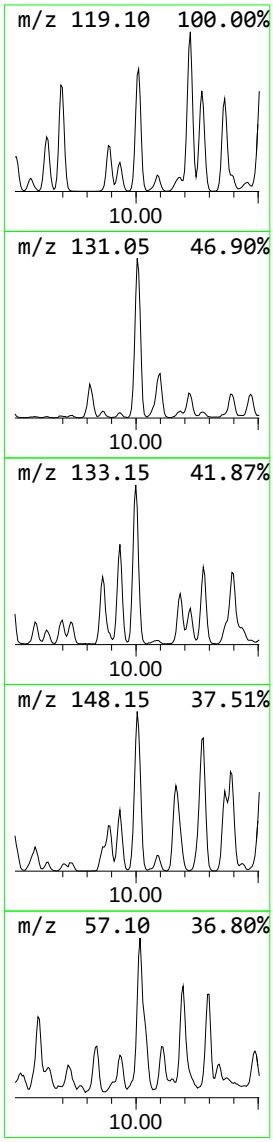
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.004 | 10.54 ng/ul | 2434930 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-diethyl-5-methyl- | 148 | C11H16 | 002050-24-0 | 83 |
| 2 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 50 |
| 3 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 46 |
| 4 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 43 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

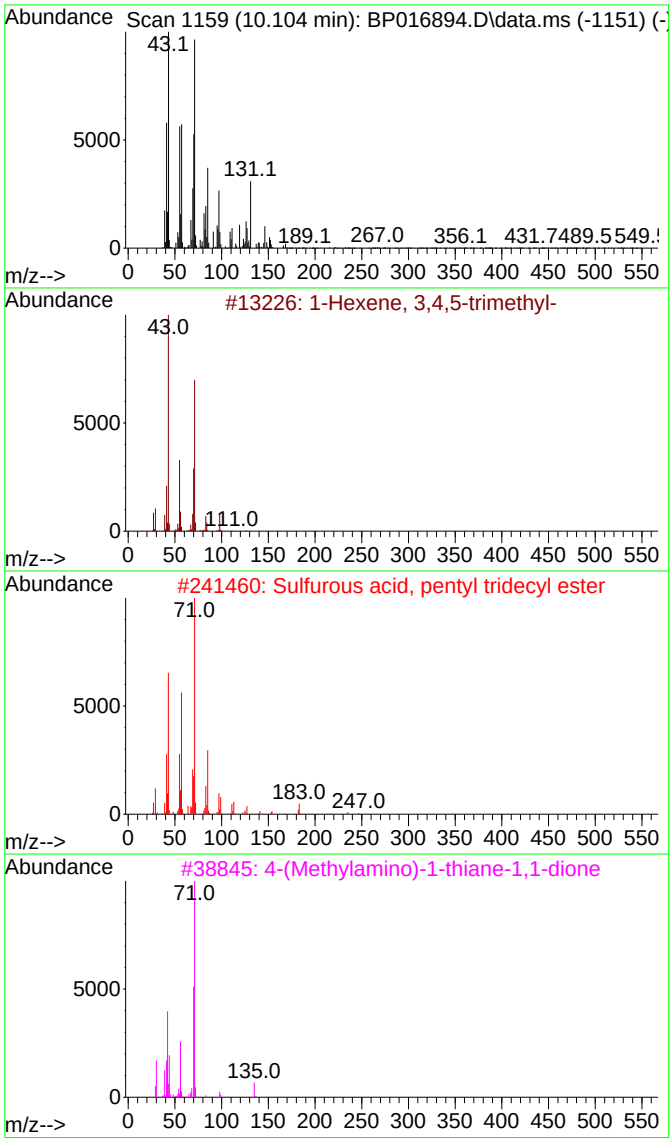
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

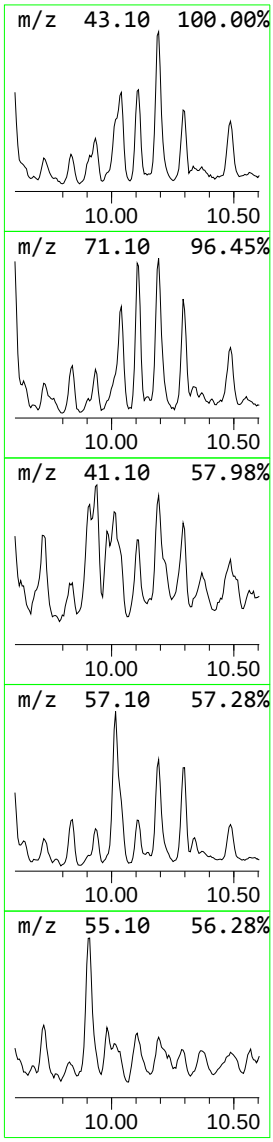
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 39

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.104 | 2.92 ng/ul | 675713 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexene, 3,4,5-trimethyl- | 126 | C9H18 | 056728-10-0 | 43 |
| 2 | Sulfurous acid, pentyl tridecyl ... | 334 | C18H38O3S | 1000309-14-6 | 43 |
| 3 | 4-(Methylamino)-1-thiane-1,1-dione | 163 | C6H13NO2S | 1000444-06-6 | 38 |
| 4 | Sulfurous acid, pentyl undecyl e... | 306 | C16H34O3S | 1000309-14-4 | 38 |
| 5 | Ethanedioic acid, bis(3-methylbu... | 230 | C12H22O4 | 002051-00-5 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

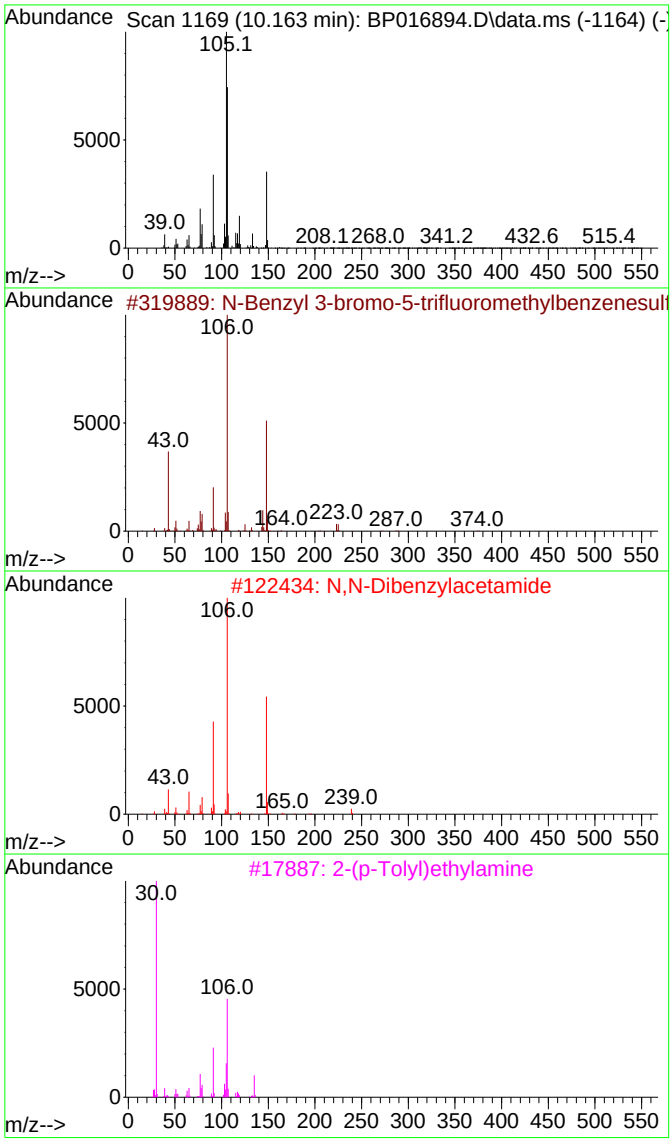
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

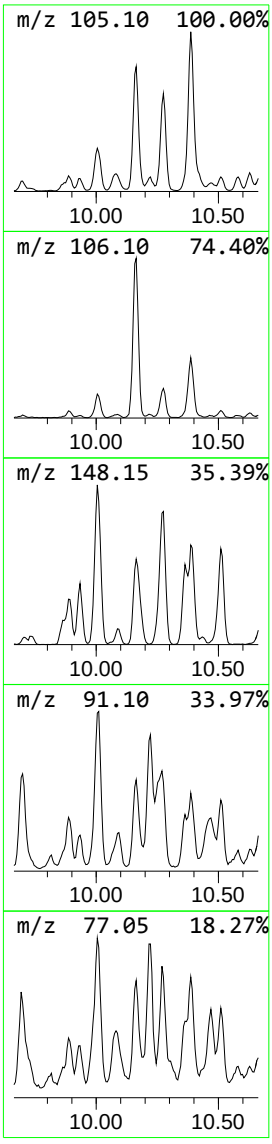
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 N-Benzyl 3-bromo-5-trifluor... Concentration Rank 48

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.163 | 2.25 ng/ul | 519853 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | N-Benzyl 3-bromo-5-trifluorometh... | 435 | C16H13BrF3NO3S | 1000503-04-4 | 53 |
| 2 | N,N-Dibenzylacetamide | 239 | C16H17NO | 010479-30-8 | 50 |
| 3 | 2-(p-Tolyl)ethylamine | 135 | C9H13N | 003261-62-9 | 50 |
| 4 | (3-Methylphenyl) methanol, n-but... | 178 | C12H18O | 1000374-44-2 | 50 |
| 5 | 2-Amino-2-phenylethyl benzoate | 241 | C15H15NO2 | 496871-35-3 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

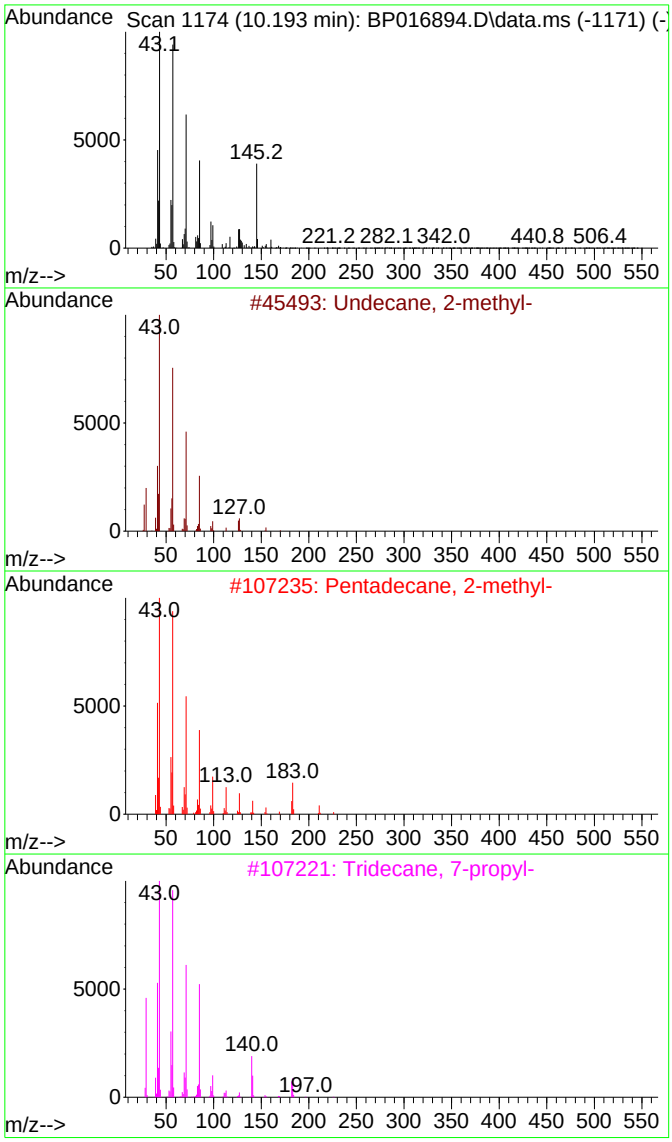
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

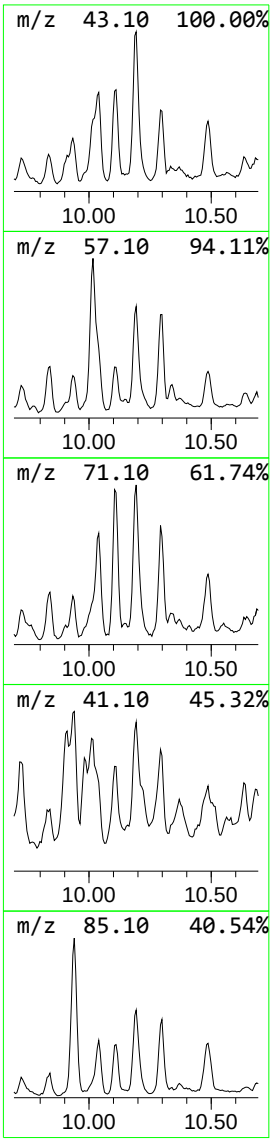
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 44

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.193 | 2.48 ng/ul | 572383 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 2-methyl- | 170 | C12H26 | 007045-71-8 | 64 |
| 2 | Pentadecane, 2-methyl- | 226 | C16H34 | 001560-93-6 | 62 |
| 3 | Tridecane, 7-propyl- | 226 | C16H34 | 055045-09-5 | 62 |
| 4 | Sulfurous acid, butyl tetradecyl... | 334 | C18H38O3S | 1010309-18-1 | 50 |
| 5 | Undecane, 5,7-dimethyl- | 184 | C13H28 | 017312-83-3 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

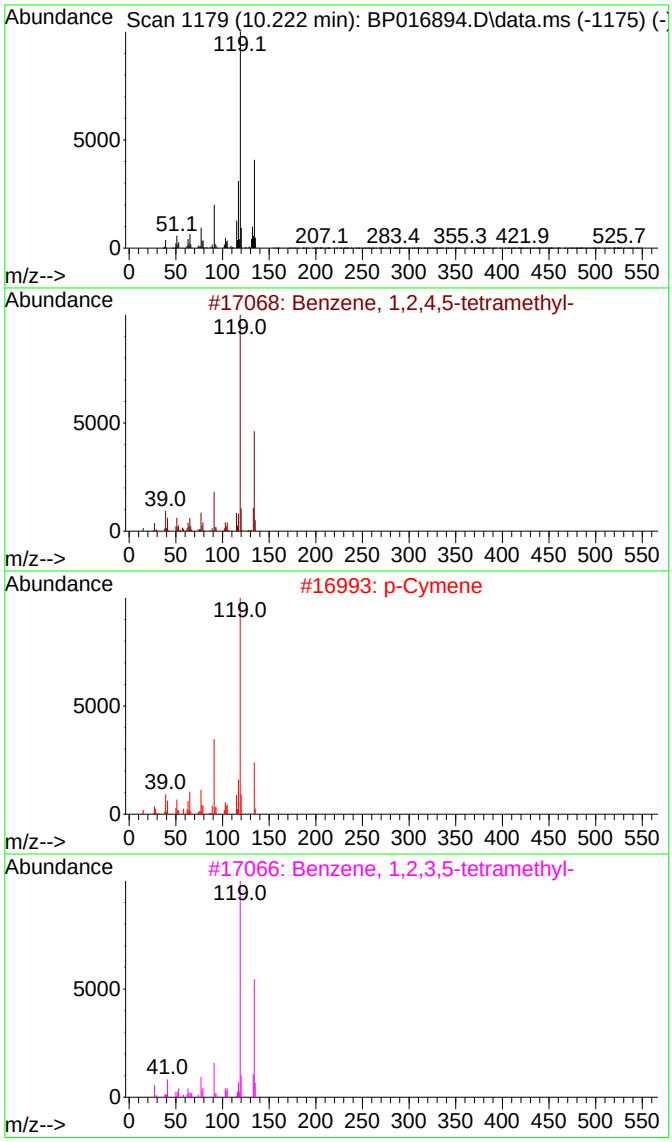
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

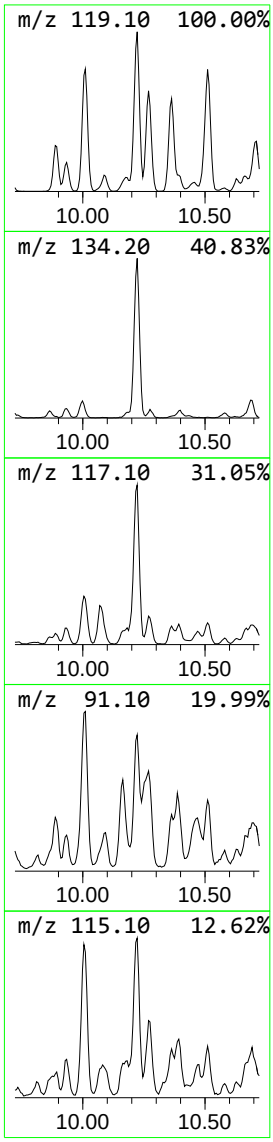
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.222 | 5.48 ng/ul | 1266140 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 89 |
| 2 | p-Cymene | 134 | C10H14 | 000099-87-6 | 81 |
| 3 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 81 |
| 4 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 81 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

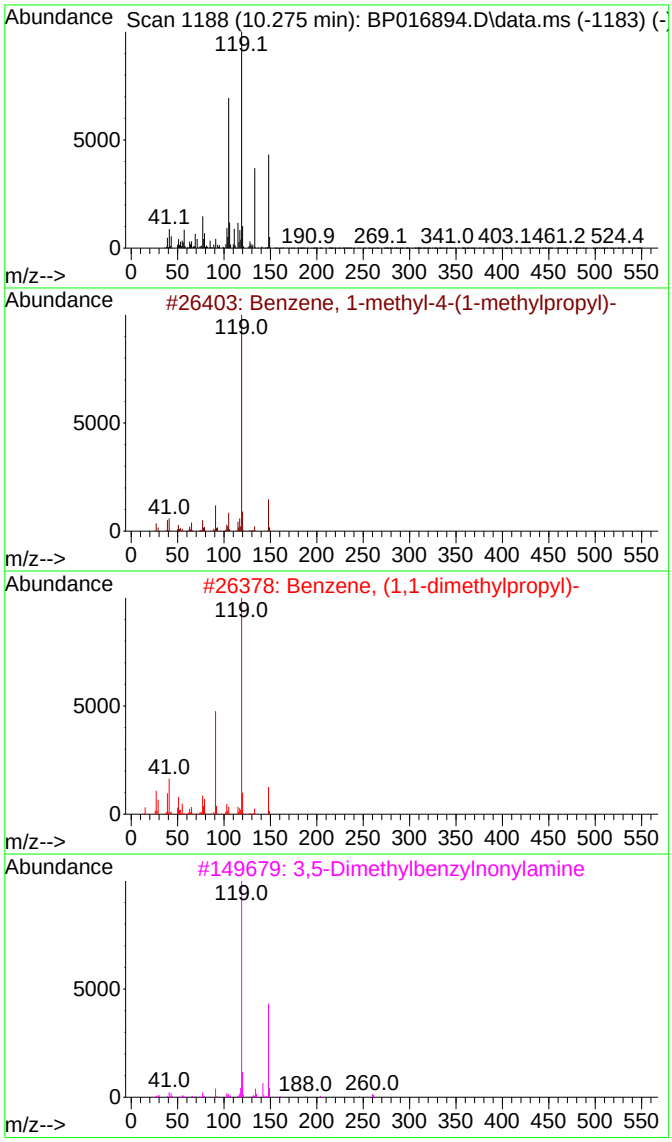
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

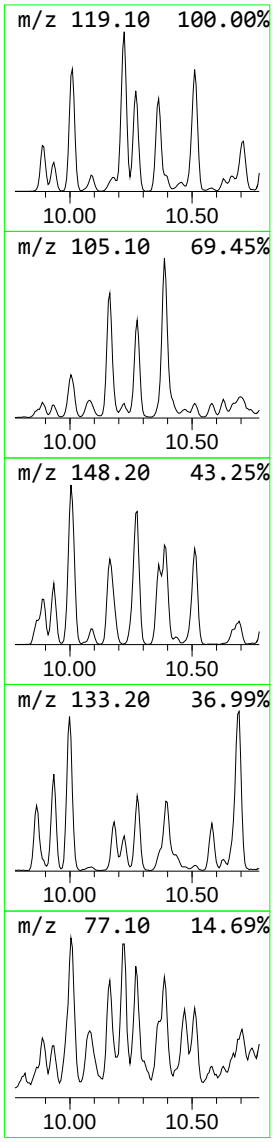
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Benzene, 1-methyl-4-(1-meth... Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.275 | 4.96 ng/ul | 1147080 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16 | 001595-16-0 | 72 |
| 2 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 64 |
| 3 | 3,5-Dimethylbenzylnonylamine | 261 | C18H31N | 1010491-61-1 | 59 |
| 4 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 59 |
| 5 | 3,4-Dihydro-2-[1H]quinoxalinone | 148 | C8H8N2O | 059564-59-9 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

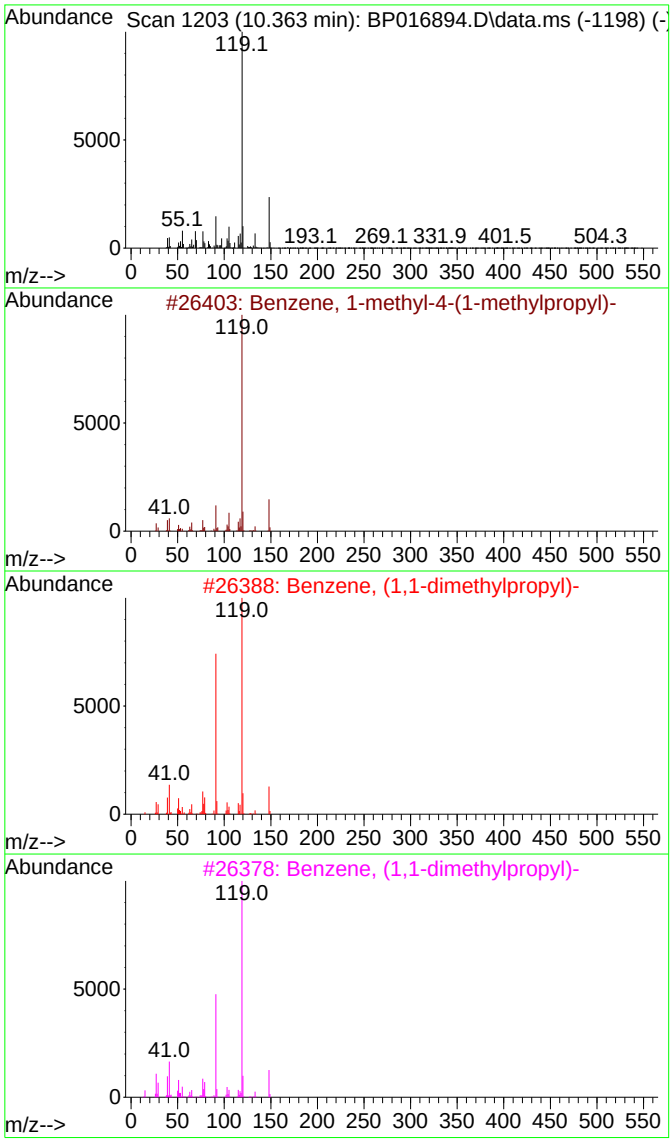
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

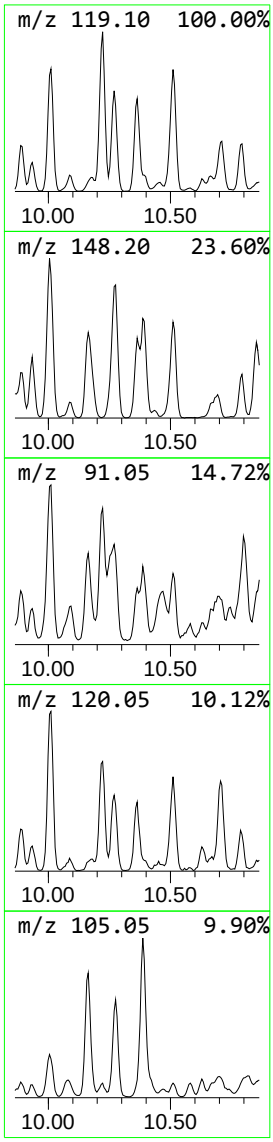
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 Benzene, (1,1-dimethylpropyl)- Concentration Rank 50

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.363 | 2.21 ng/ul | 509671 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16 | 001595-16-0 | 91 |
| 2 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 86 |
| 3 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 80 |
| 4 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 76 |
| 5 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

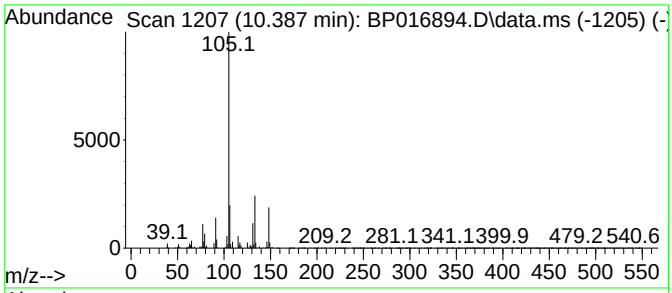
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

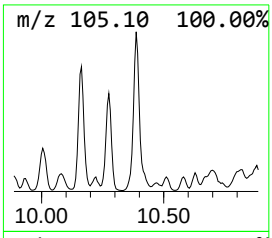
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

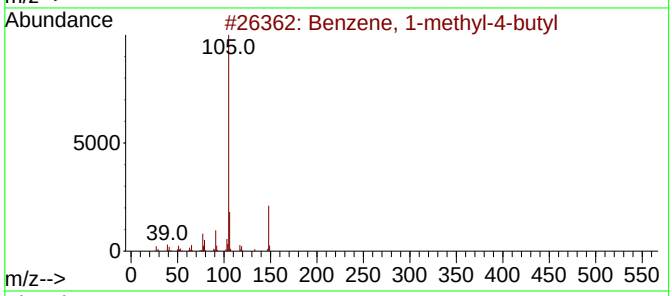
**********
Peak Number 16 Benzene, 1-methyl-4-butyl Concentration Rank 47

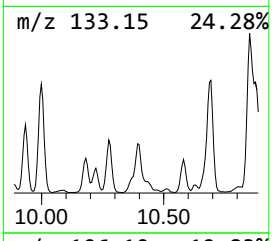
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.387 | 2.29 ng/ul | 529099 | Naphthalene-d8 | 10.857 |

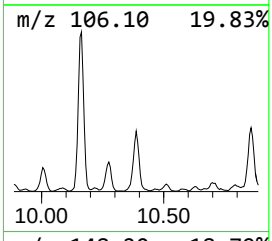
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-butyl | 148 | C11H16 | 001595-05-7 | 70 |
| 2 | Benzene, 1-methyl-4-(2-methylpro... | 148 | C11H16 | 005161-04-6 | 62 |
| 3 | Benzene, 1-methoxy-2-(1-methylet... | 148 | C10H12O | 010278-02-1 | 52 |
| 4 | Benzenepropanal, .beta.-methyl- | 148 | C10H12O | 016251-77-7 | 50 |
| 5 | 4-Methyl-3-(O-methylbenzyl)penta... | 201 | C14H19N | 029107-40-2 | 50 |

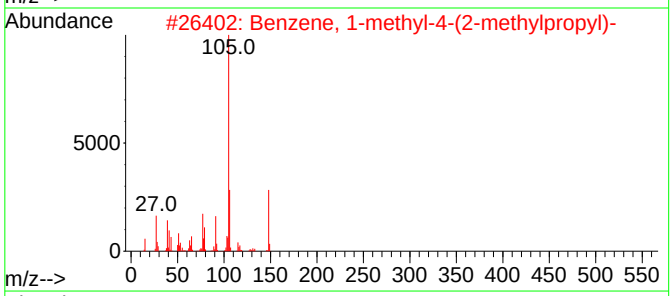


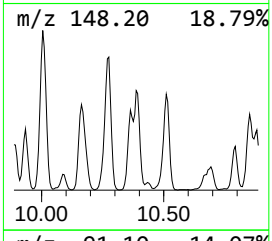



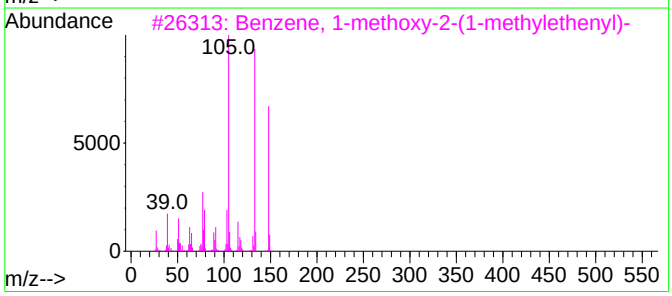



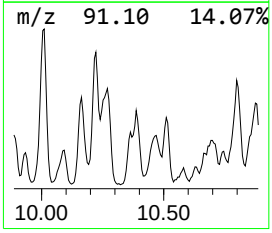



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

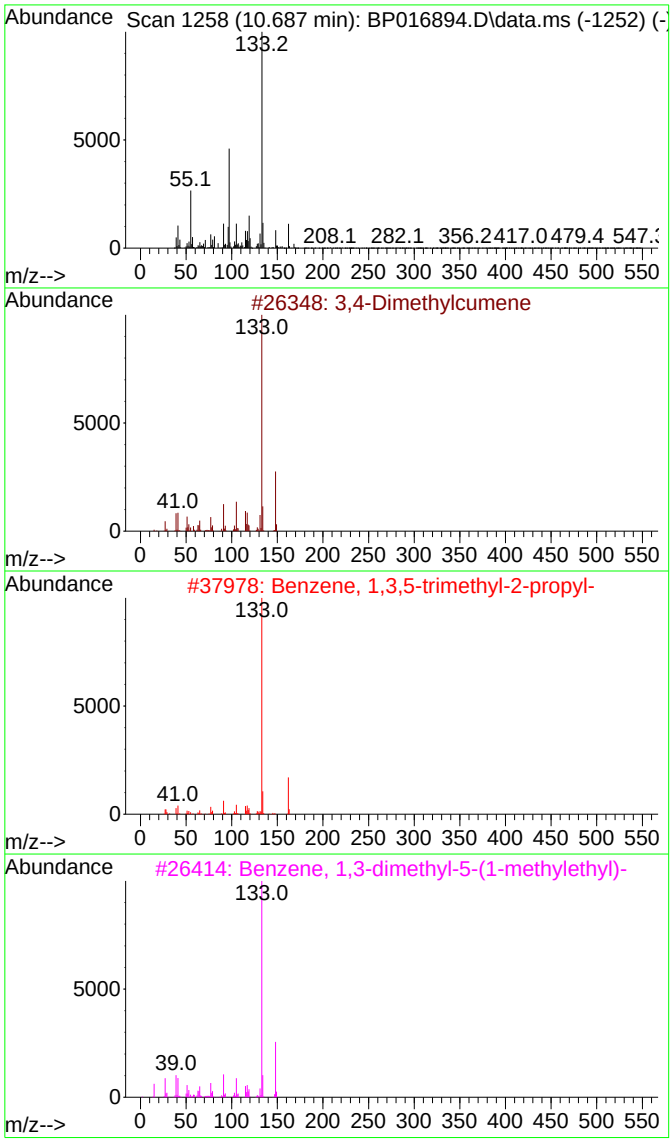
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

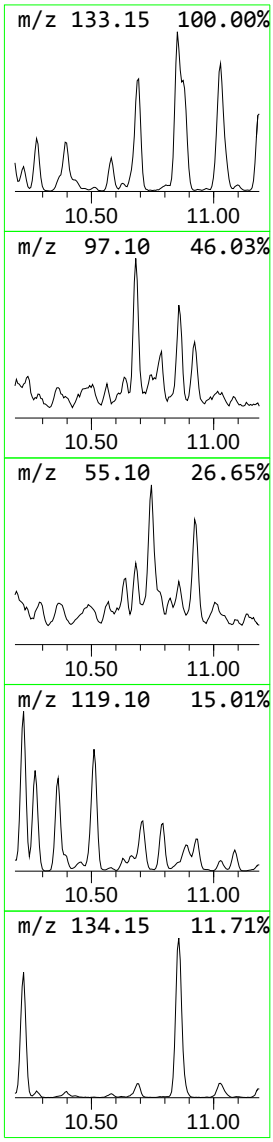
**********

Peak Number 17 3,4-Dimethylcumene Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.687 | 3.19 ng/ul | 736392 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3,4-Dimethylcumene | 148 | C11H16 | 1000370-34-1 | 90 |
| 2 | Benzene, 1,3,5-trimethyl-2-propyl- | 162 | C12H18 | 004810-04-2 | 60 |
| 3 | Benzene, 1,3-dimethyl-5-(1-methy... | 148 | C11H16 | 004706-90-5 | 60 |
| 4 | 1-methyl-1-indanol | 148 | C10H12O | 064666-42-8 | 55 |
| 5 | Benzene, 2,4-dimethyl-1-(1-methy... | 148 | C11H16 | 004706-89-2 | 55 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

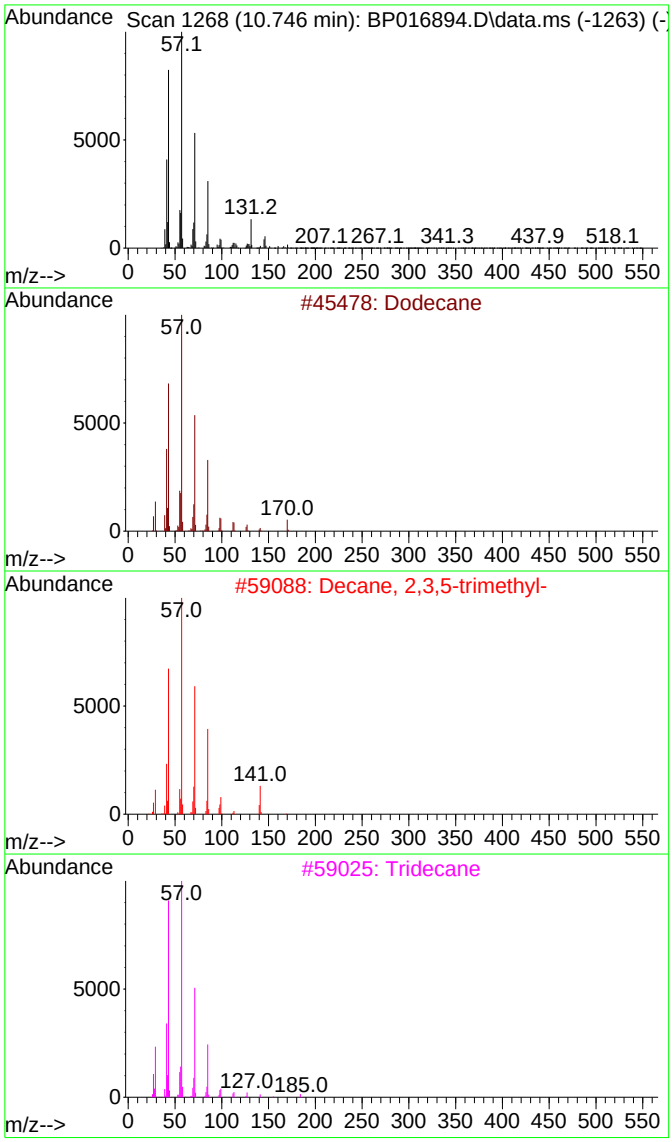
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

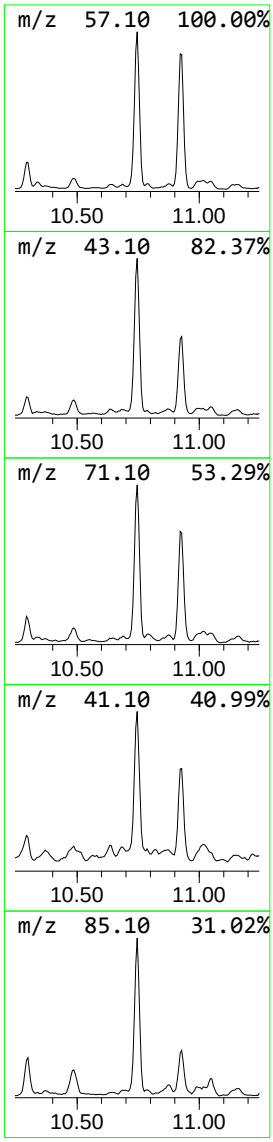
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.746 | 11.48 ng/ul | 2653930 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane | 170 | C12H26 | 000112-40-3 | 94 |
| 2 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 72 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 72 |
| 4 | Dodecane | 170 | C12H26 | 000112-40-3 | 68 |
| 5 | Decane, 3,6-dimethyl- | 170 | C12H26 | 017312-53-7 | 68 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

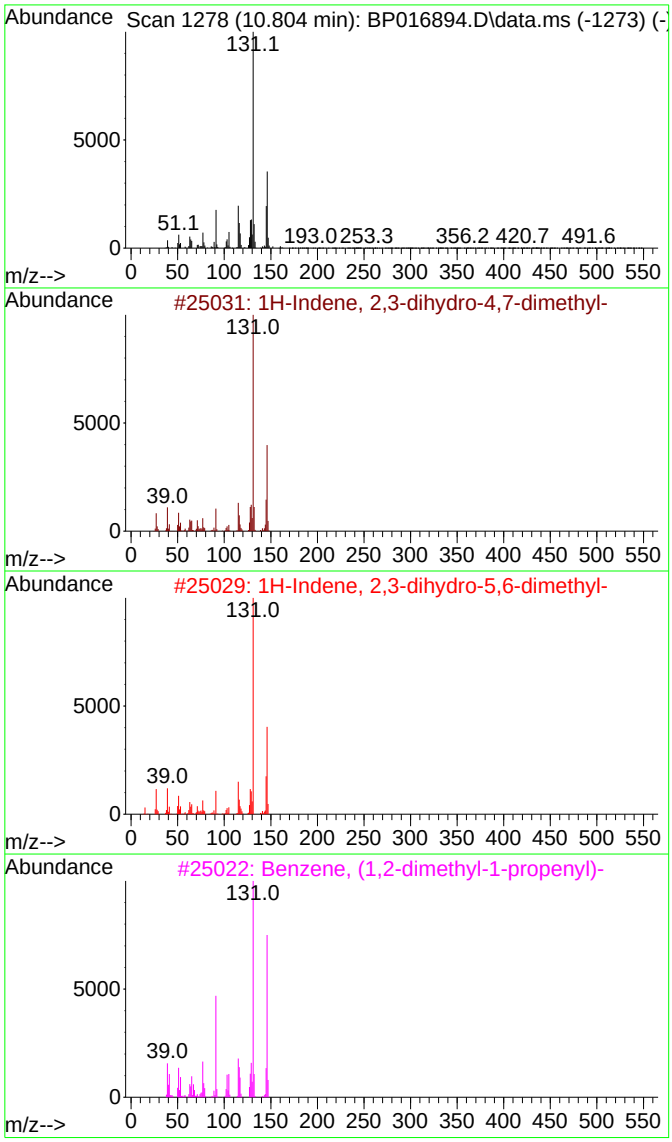
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

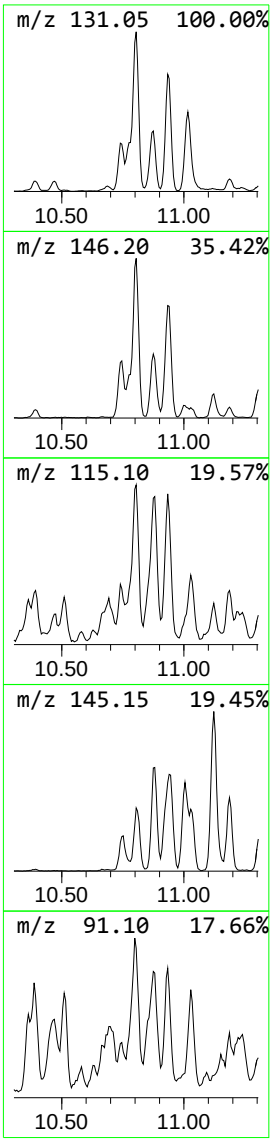
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.804 | 5.06 ng/ul | 1168580 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 95 |
| 2 | 1H-Indene, 2,3-dihydro-5,6-dimet... | 146 | C11H14 | 001075-22-5 | 95 |
| 3 | Benzene, (1,2-dimethyl-1-propenyl)- | 146 | C11H14 | 000769-57-3 | 94 |
| 4 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 94 |
| 5 | 1H-Indene, 2,3-dihydro-1,2-dimet... | 146 | C11H14 | 017057-82-8 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

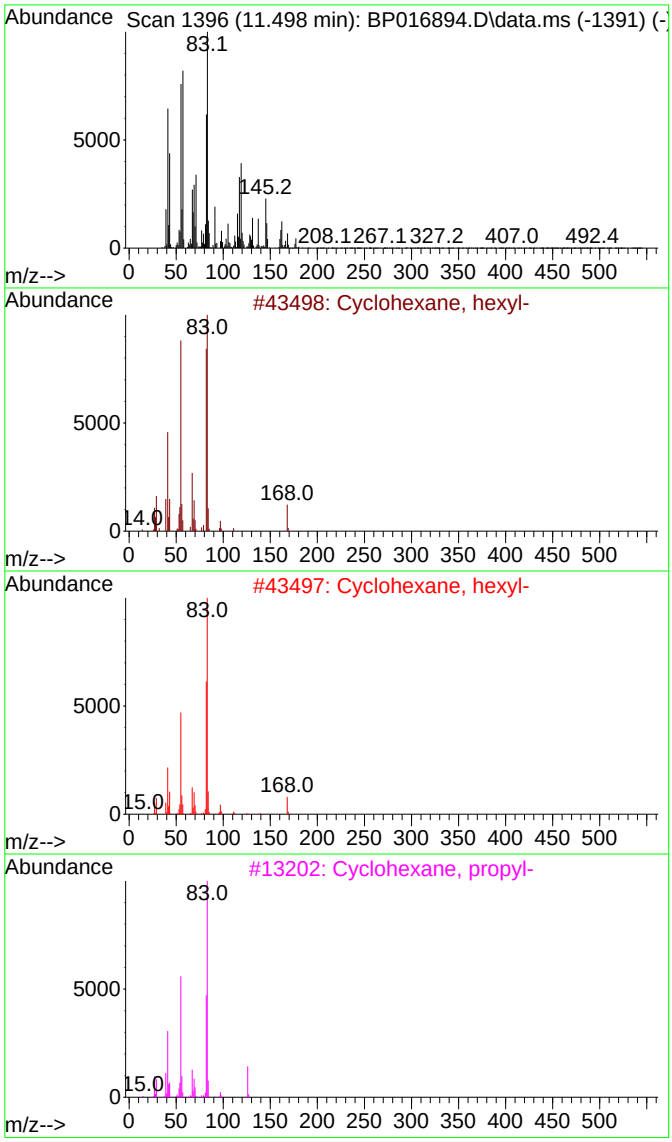
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

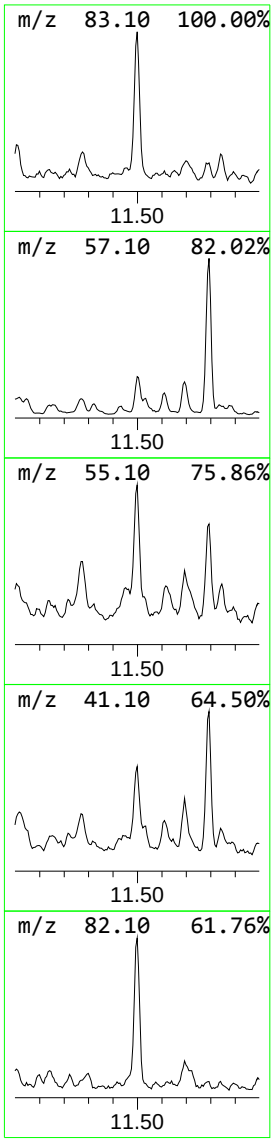
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 (DEL) Alkane: Cyclic11.499 Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.499 | 3.84 ng/ul | 887447 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, hexyl- | 168 | C12H24 | 004292-75-5 | 45 |
| 2 | Cyclohexane, hexyl- | 168 | C12H24 | 004292-75-5 | 43 |
| 3 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 38 |
| 4 | Cyclohexane, ethyl- | 112 | C8H16 | 001678-91-7 | 38 |
| 5 | Cyclohexane, octyl- | 196 | C14H28 | 001795-15-9 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

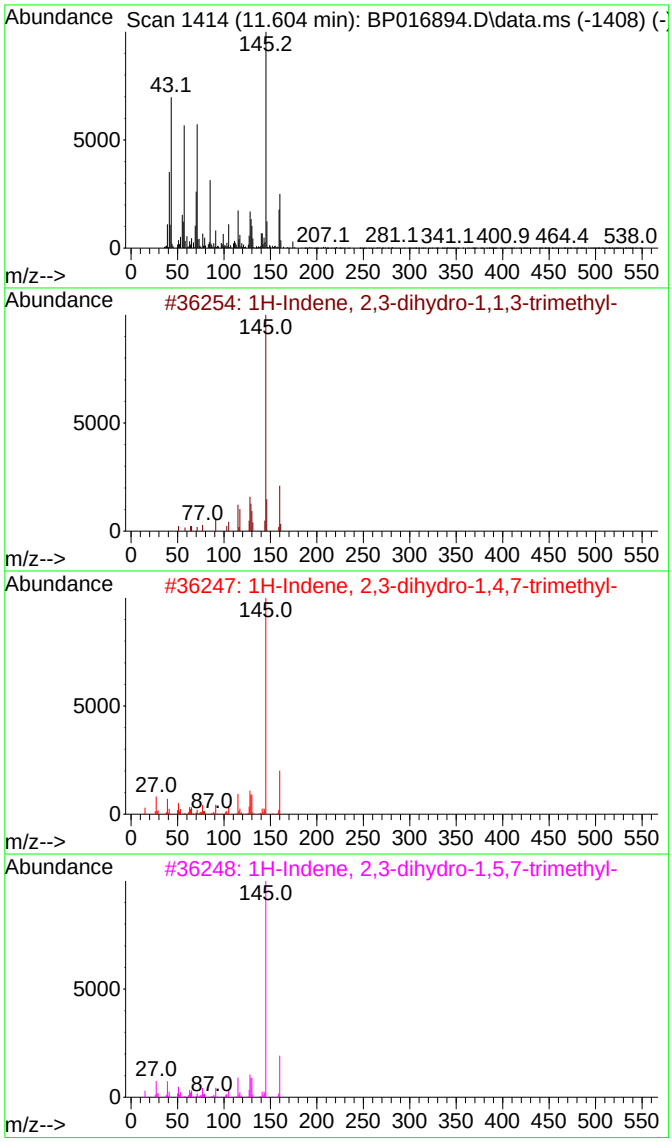
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

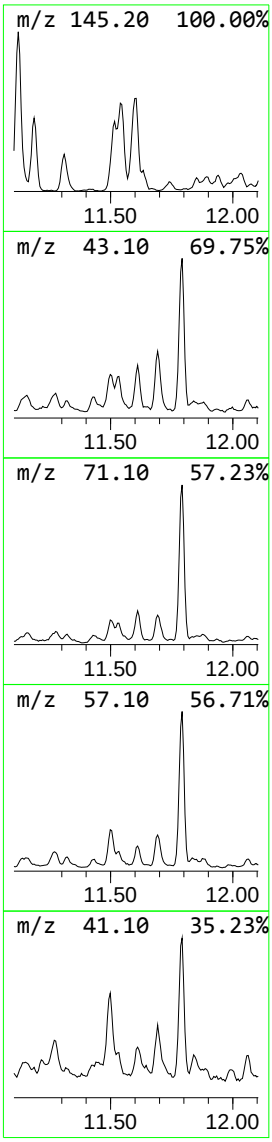
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 21 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 41

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.604 | 2.68 ng/ul | 619291 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-1,1,3-tri... | 160 | C12H16 | 002613-76-5 | 78 |
| 2 | 1H-Indene, 2,3-dihydro-1,4,7-tri... | 160 | C12H16 | 054340-87-3 | 70 |
| 3 | 1H-Indene, 2,3-dihydro-1,5,7-tri... | 160 | C12H16 | 054340-88-4 | 70 |
| 4 | Naphthalene, 1,2,3,4-tetrahydro-... | 160 | C12H16 | 001985-59-7 | 60 |
| 5 | 1H-Indene, 2,3-dihydro-1,1,5-tri... | 160 | C12H16 | 040650-41-7 | 60 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

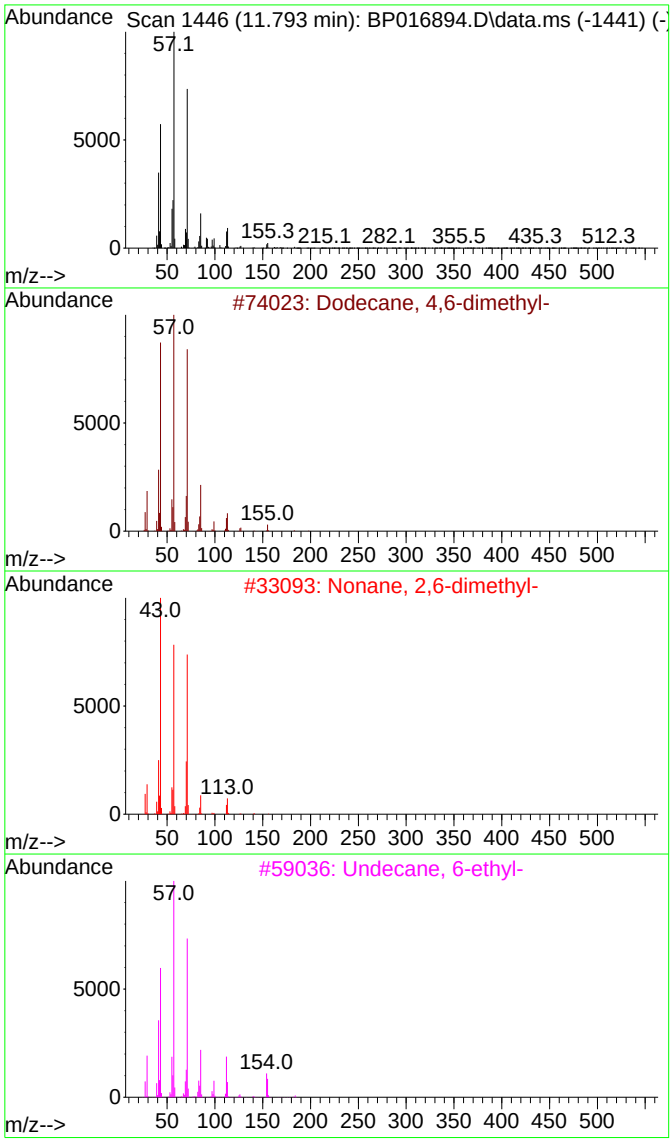
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

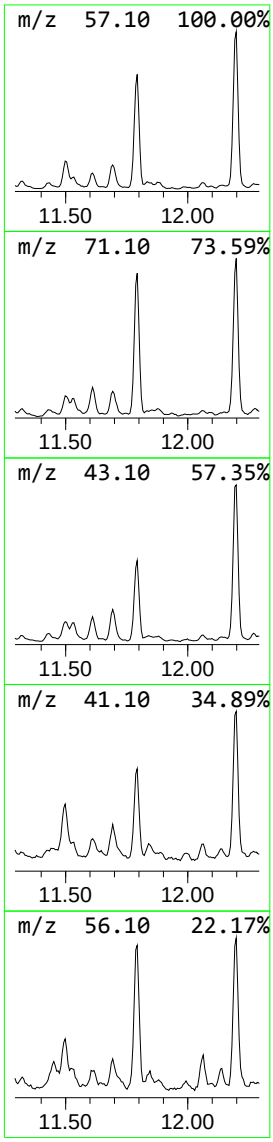
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.793 | 4.67 ng/ul | 1079260 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 4,6-dimethyl- | 198 | C14H30 | 061141-72-8 | 80 |
| 2 | Nonane, 2,6-dimethyl- | 156 | C11H24 | 017302-28-2 | 80 |
| 3 | Undecane, 6-ethyl- | 184 | C13H28 | 017312-60-6 | 74 |
| 4 | Octane, 2,3,7-trimethyl- | 156 | C11H24 | 062016-34-6 | 64 |
| 5 | Threitol, 2-O-octyl- | 234 | C12H26O4 | 163776-14-5 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

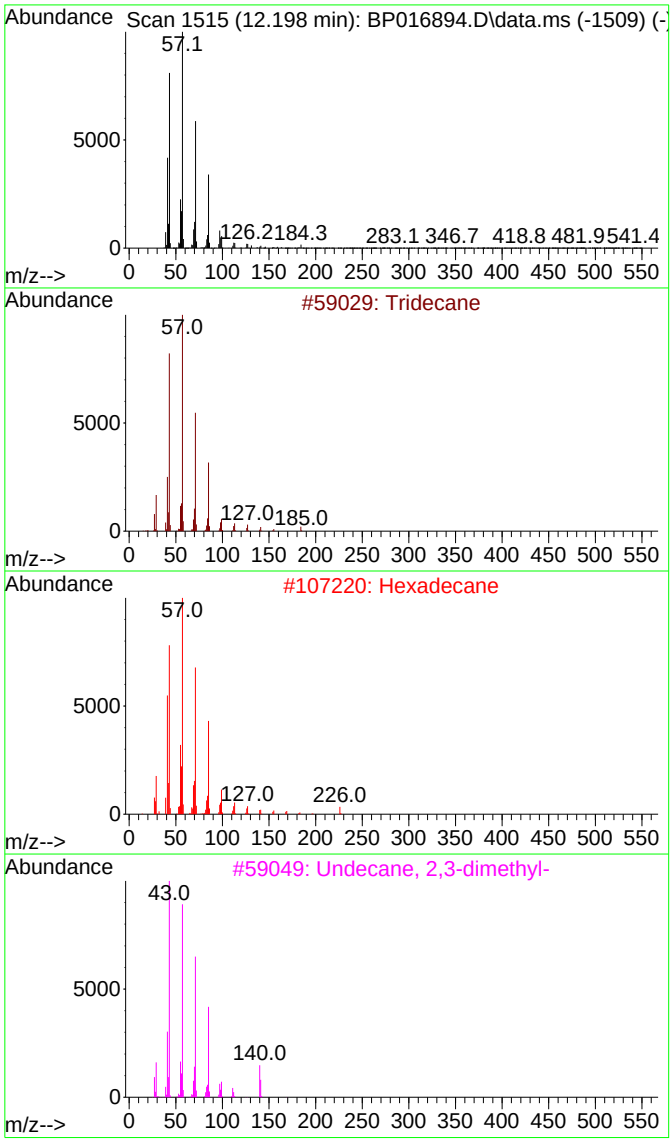
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

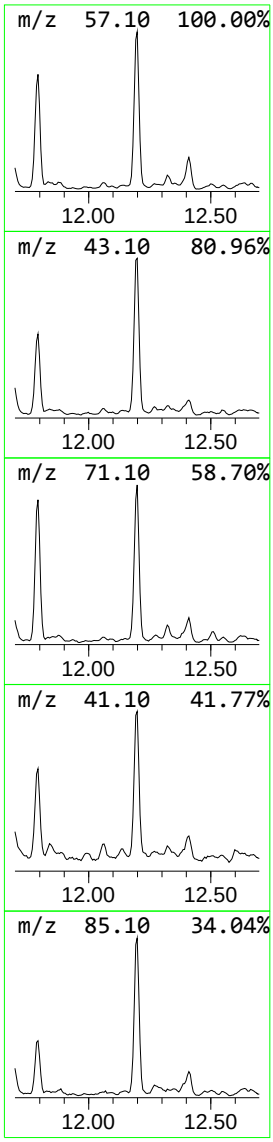
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.198 | 7.09 ng/ul | 1639440 | Naphthalene-d8 | 10.857 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane | 184 | C13H28 | 000629-50-5 | 91 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 3 | Undecane, 2,3-dimethyl- | 184 | C13H28 | 017312-77-5 | 90 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 87 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

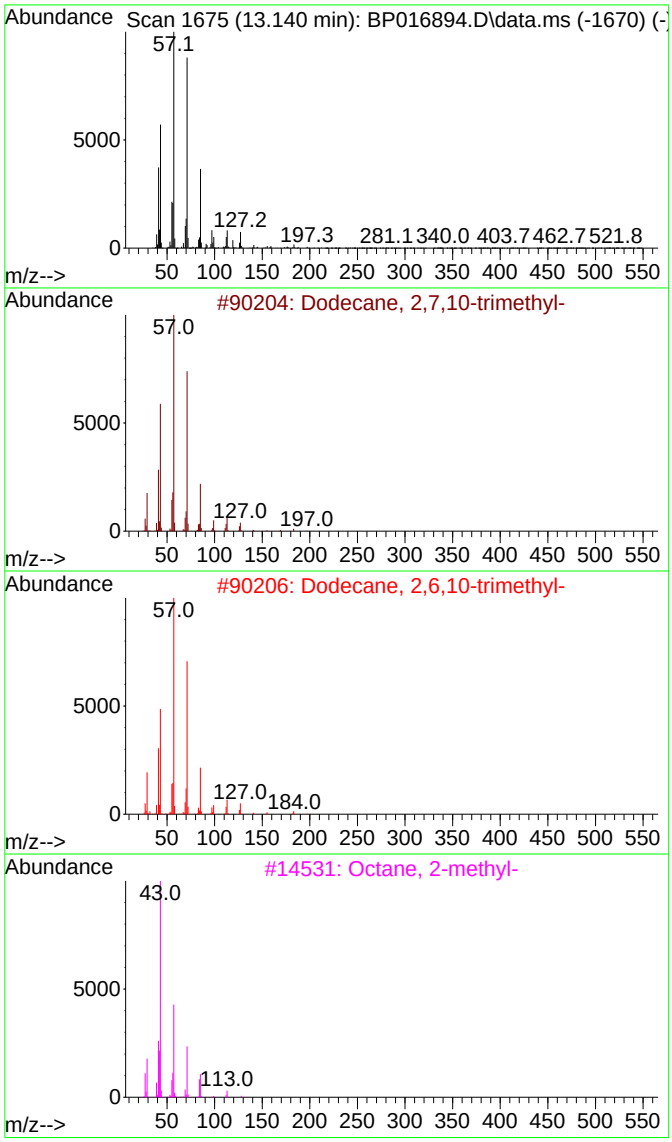
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

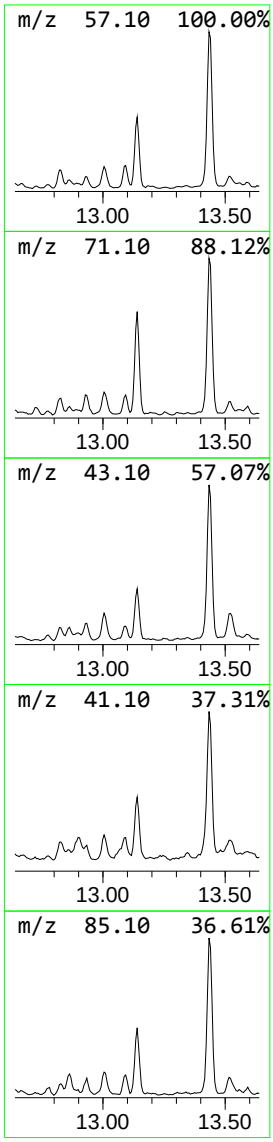
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.140 | 3.32 ng/ul | 746624 | Acenaphthene-d10 | 14.681 |

| 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 | 90 |
| 3 | Octane, 2-methyl- | 128 | C9H20 | 003221-61-2 | 87 |
| 4 | Decane, 5-propyl- | 184 | C13H28 | 017312-62-8 | 72 |
| 5 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

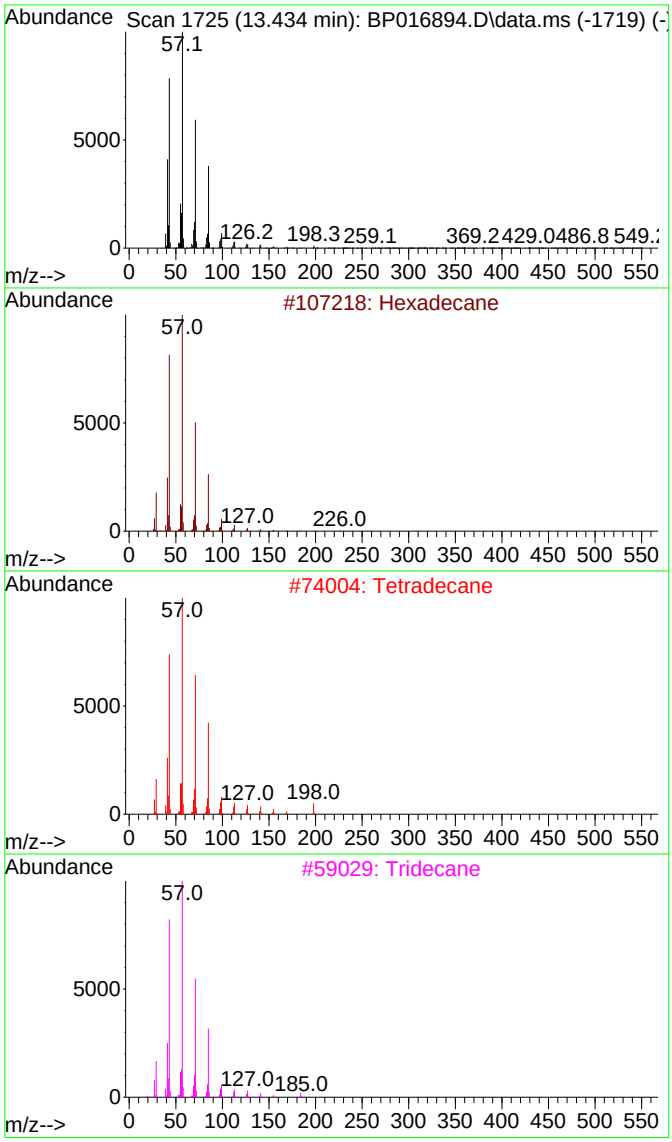
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

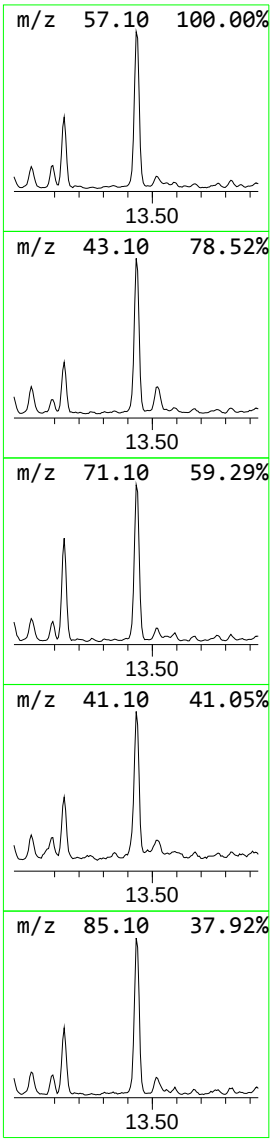
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.434 | 7.56 ng/ul | 1699360 | Acenaphthene-d10 | 14.681 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 91 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 90 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

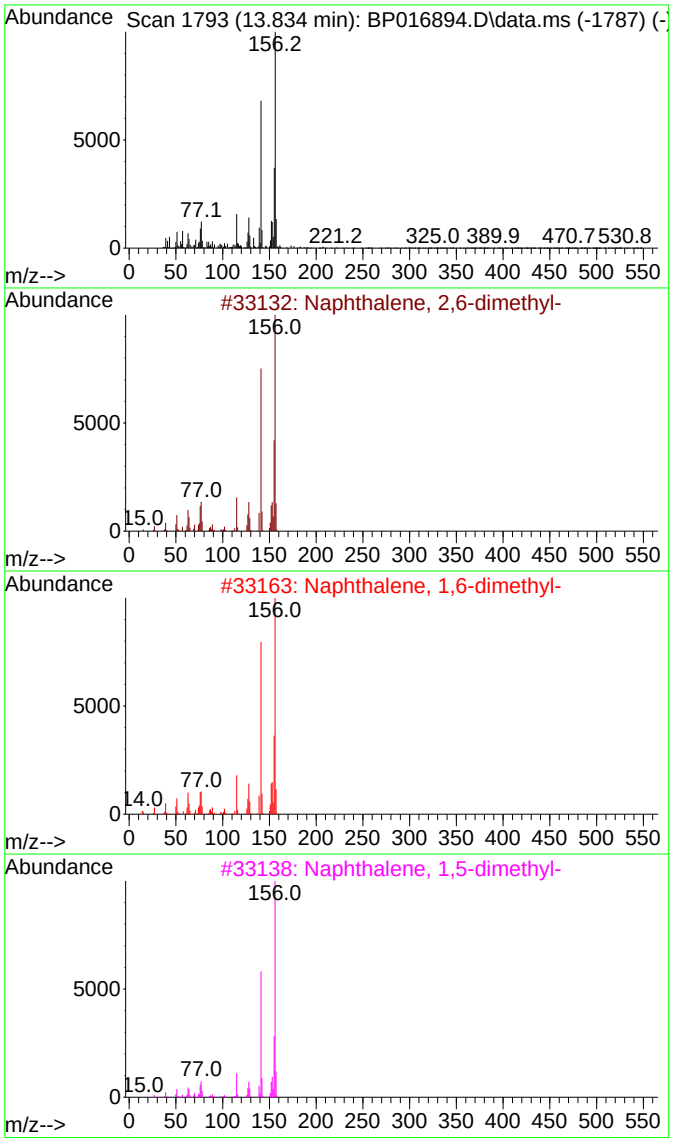
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

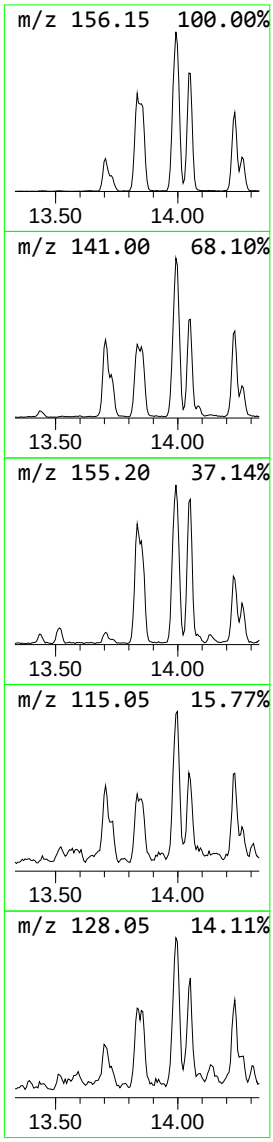
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 Naphthalene, 2,6-dimethyl- Concentration Rank 42

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.834 | 2.63 ng/ul | 591603 | Acenaphthene-d10 | 14.681 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 98 |
| 2 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 3 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 97 |
| 4 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 97 |
| 5 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

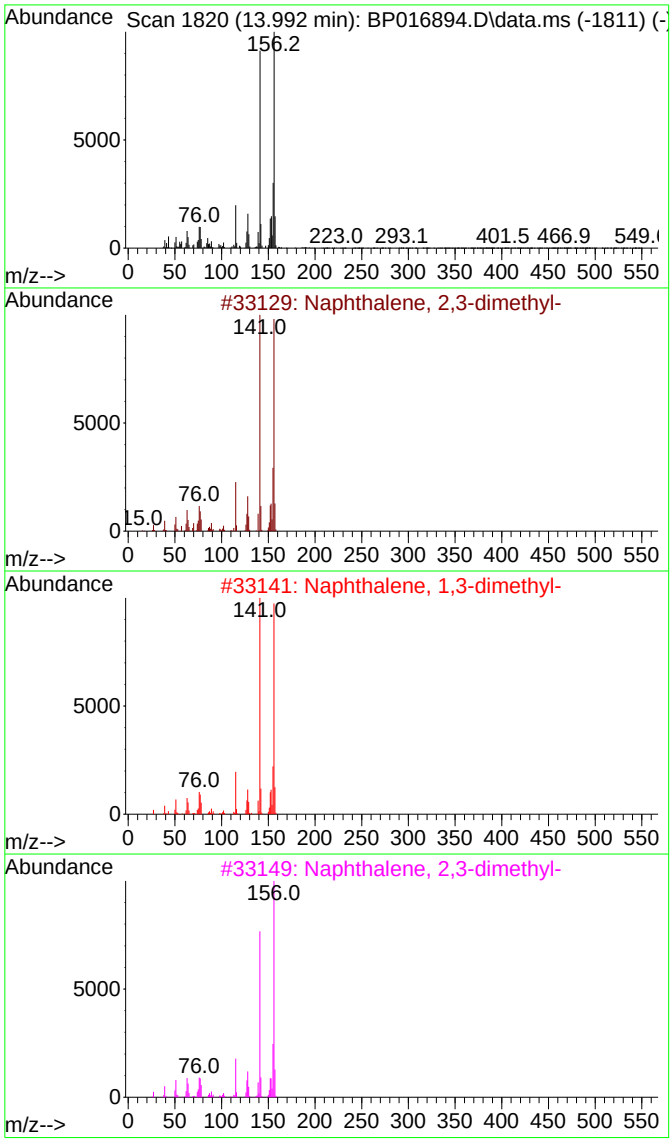
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

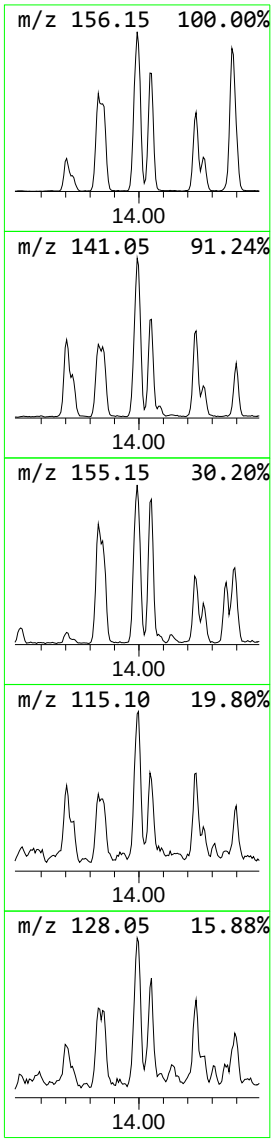
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.993 | 5.45 ng/ul | 1224870 | Acenaphthene-d10 | 14.681 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 98 |
| 2 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 97 |
| 3 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 4 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 96 |
| 5 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

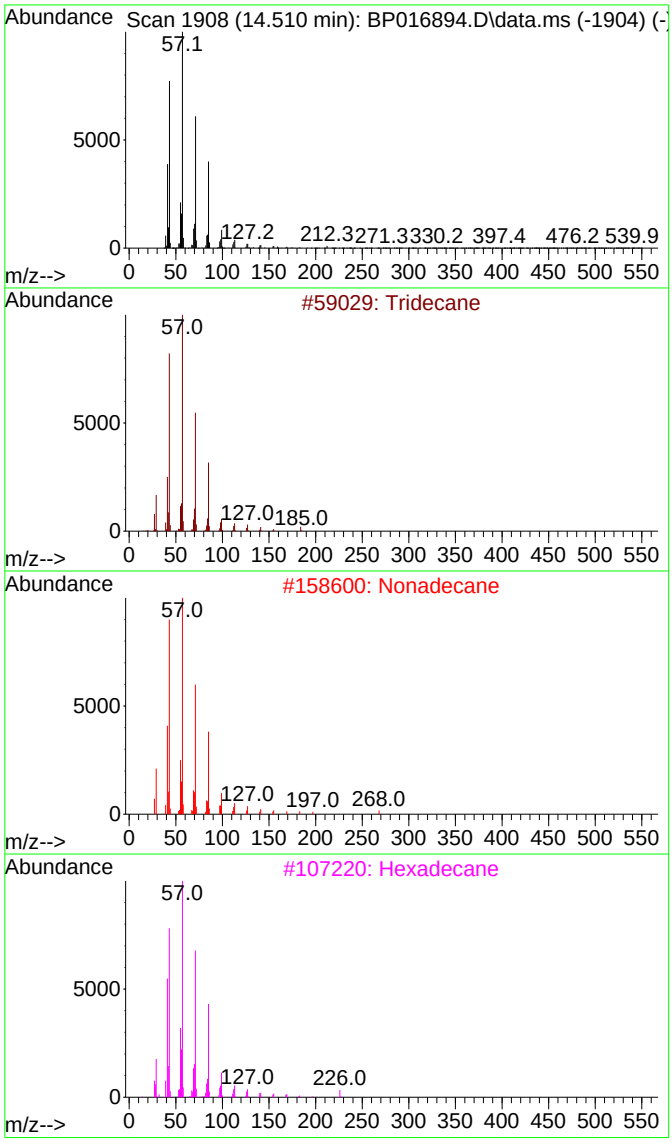
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

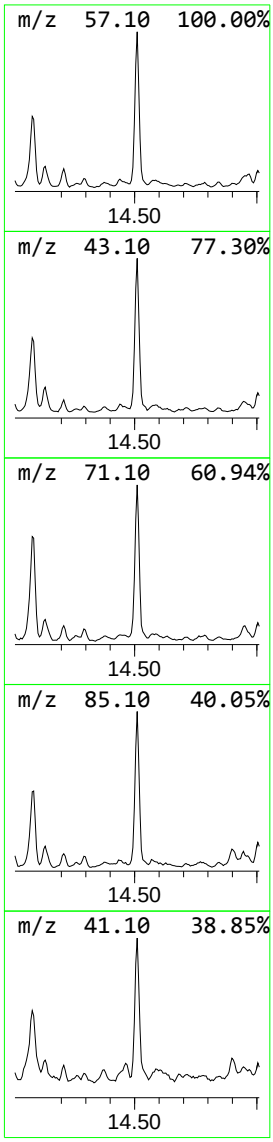
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.510 | 6.36 ng/ul | 1430990 | Acenaphthene-d10 | 14.681 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane | 184 | C13H28 | 000629-50-5 | 90 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 90 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 86 |
| 4 | Heptadecane, 2,6,10,14-tetramethyl- | 296 | C21H44 | 018344-37-1 | 86 |
| 5 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

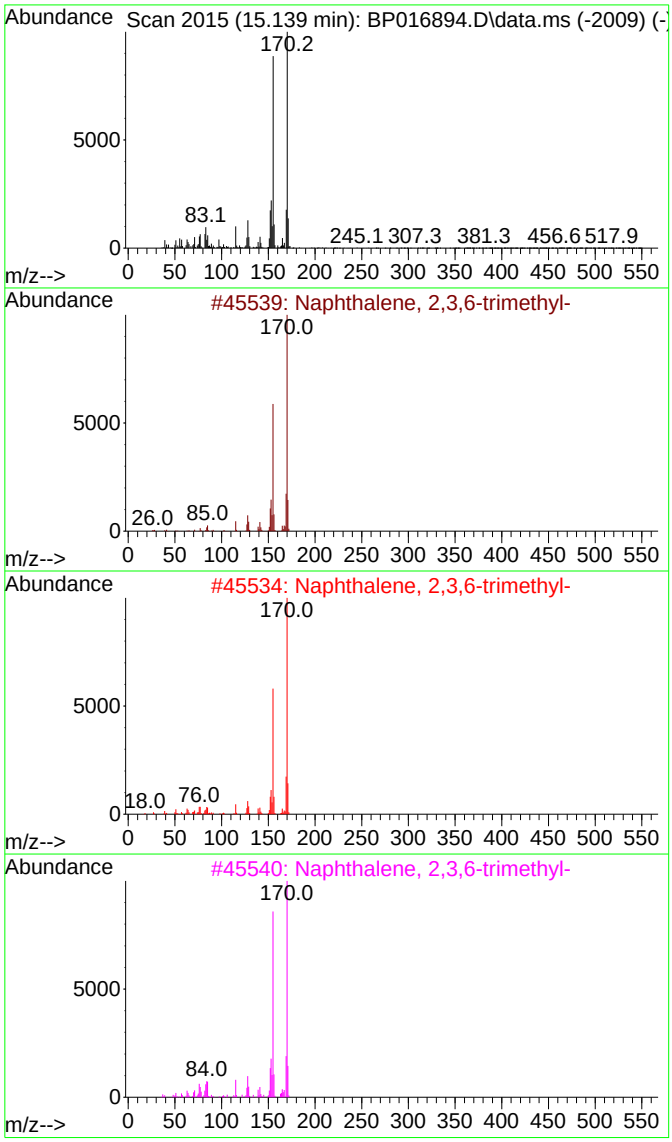
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

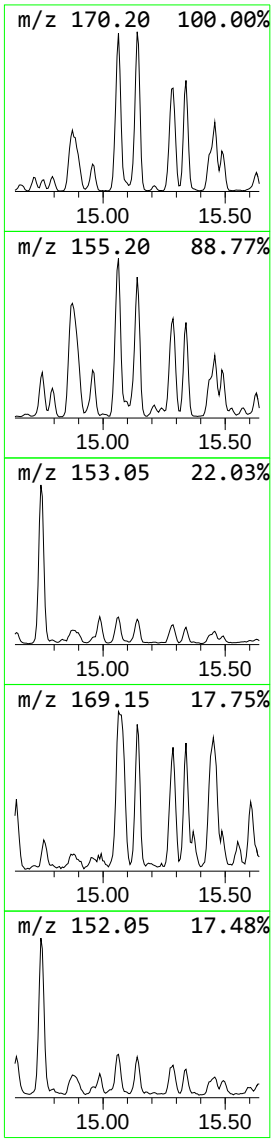
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 31 Naphthalene, 2,3,6-trimethyl- Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.140 | 3.39 ng/ul | 761969 | Acenaphthene-d10 | 14.681 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 96 |
| 2 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 95 |
| 3 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 95 |
| 4 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 95 |
| 5 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

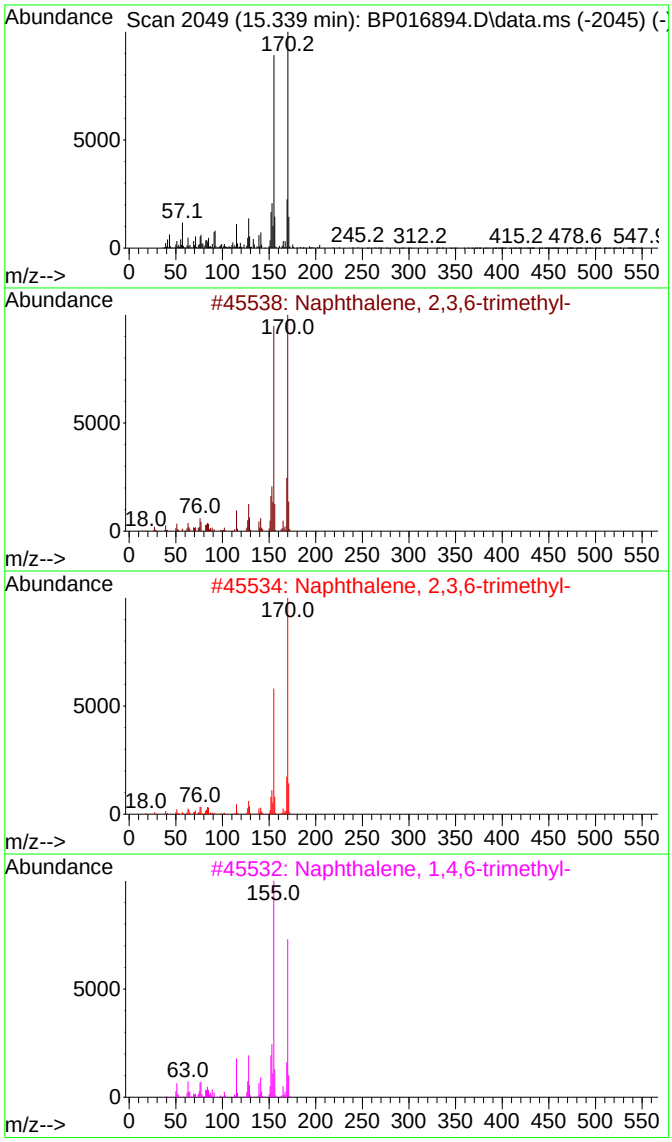
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

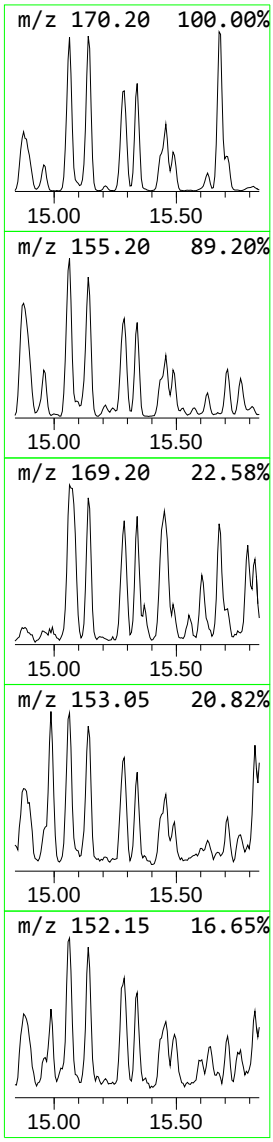
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 33 Naphthalene, 1,4,6-trimethyl- Concentration Rank 45

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.339 | 2.31 ng/ul | 518913 | Acenaphthene-d10 | 14.681 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 97 |
| 2 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 96 |
| 3 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 96 |
| 4 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 95 |
| 5 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

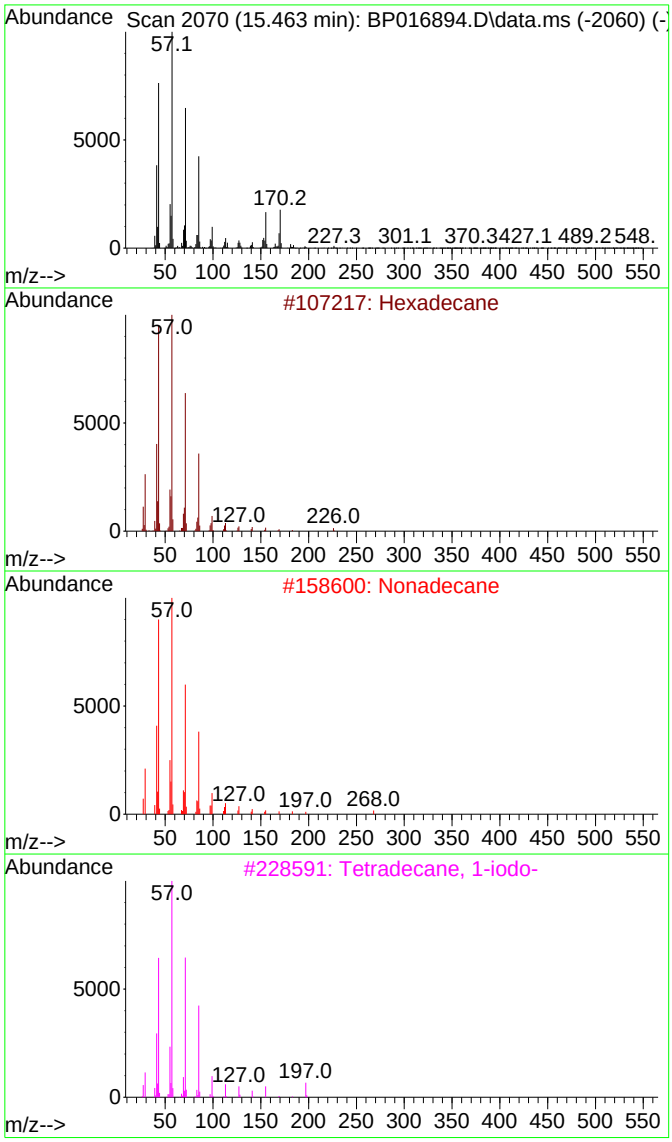
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

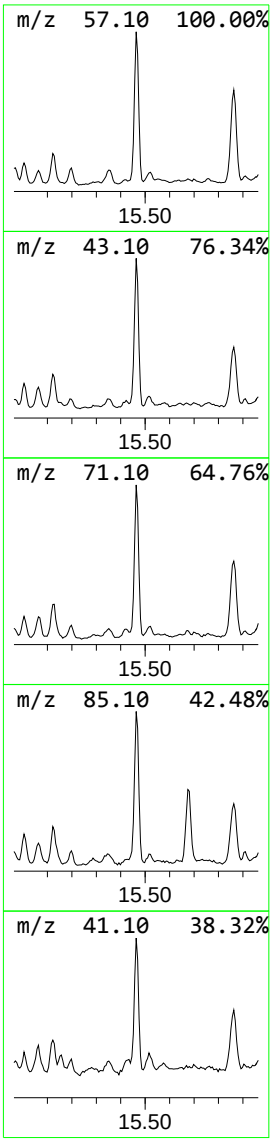
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.463 | 7.48 ng/ul | 1681650 | Acenaphthene-d10 | 14.681 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 74 |
| 3 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 72 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 72 |
| 5 | Pentadecane | 212 | C15H32 | 000629-62-9 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

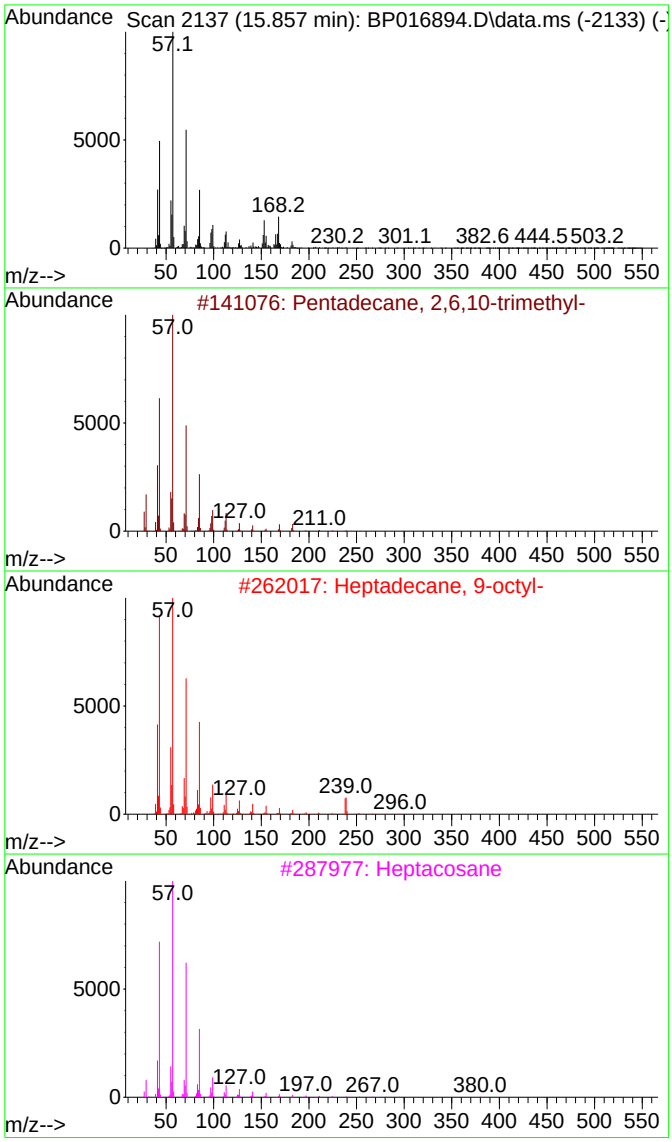
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

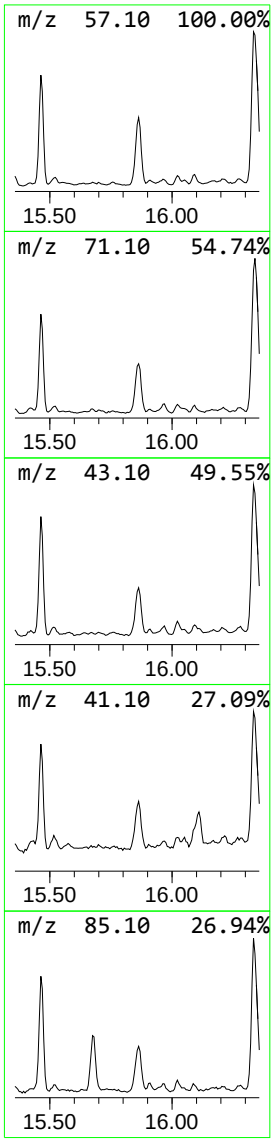
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.857 | 3.90 ng/ul | 878317 | Acenaphthene-d10 | 14.681 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38 | 003892-00-0 | 93 |
| 2 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 83 |
| 3 | Heptacosane | 380 | C27H56 | 000593-49-7 | 62 |
| 4 | Dodecane, 4,9-dipropyl- | 254 | C18H38 | 003054-63-5 | 60 |
| 5 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

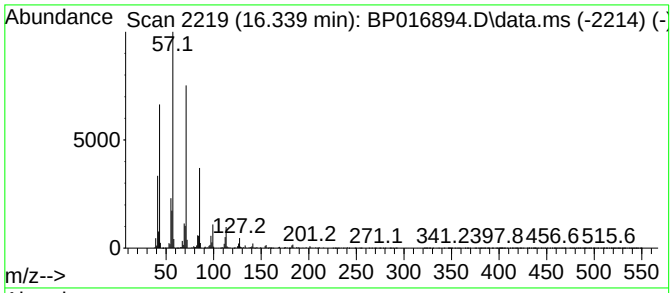
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

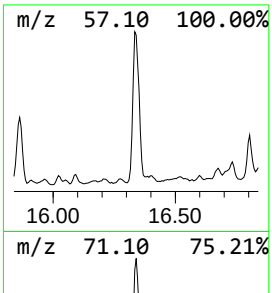
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

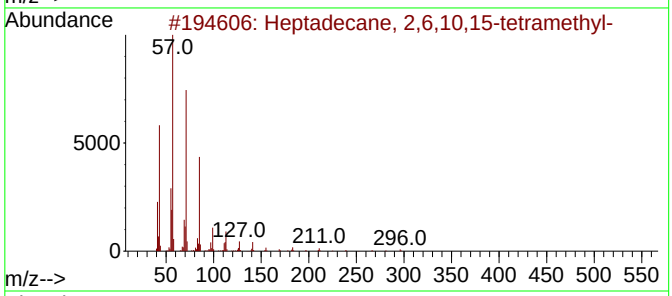
**********
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 7

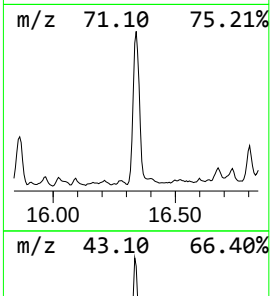
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.339 | 8.10 ng/ul | 2113390 | Phenanthrene-d10 | 17.451 |

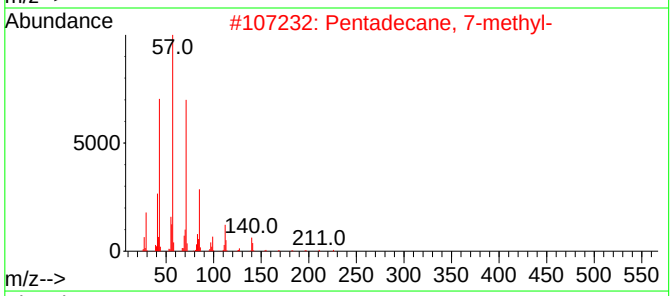
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 91 |
| 2 | Pentadecane, 7-methyl- | 226 | C16H34 | 006165-40-8 | 90 |
| 3 | Heptacosane | 380 | C27H56 | 000593-49-7 | 90 |
| 4 | Tetracosane | 338 | C24H50 | 000646-31-1 | 90 |
| 5 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 86 |

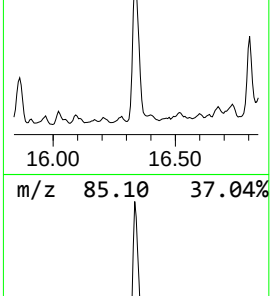


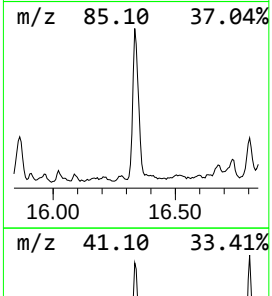



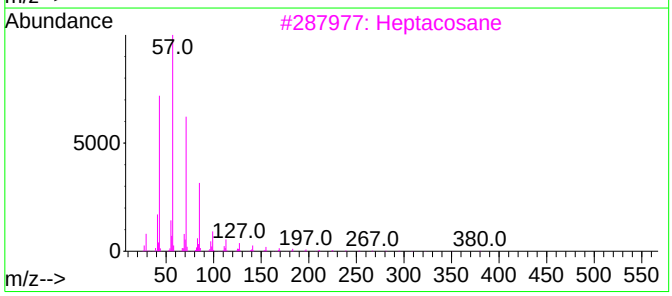



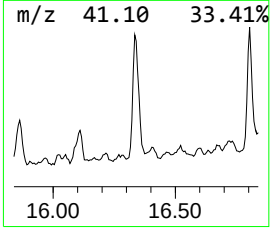



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

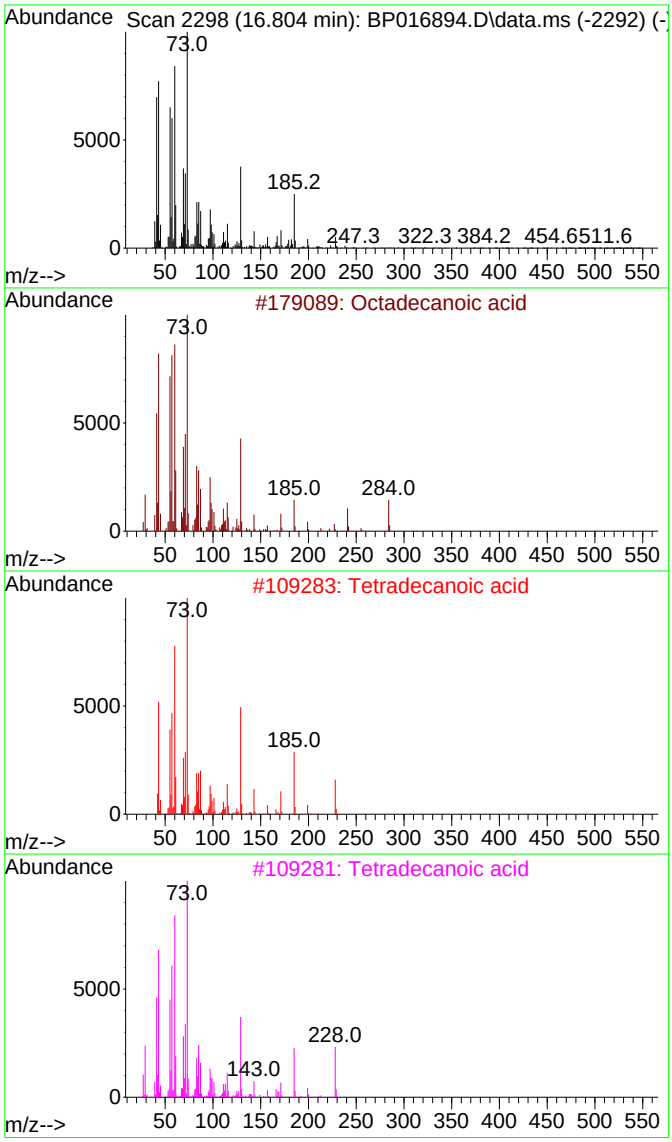
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

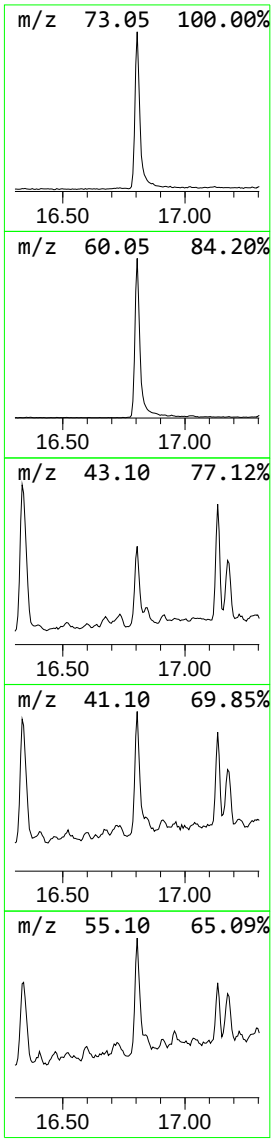
**********

Peak Number 38 Octadecanoic acid Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.804 | 7.32 ng/ul | 1909430 | Phenanthrene-d10 | 17.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 91 |
| 2 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 91 |
| 3 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 91 |
| 4 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 90 |
| 5 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

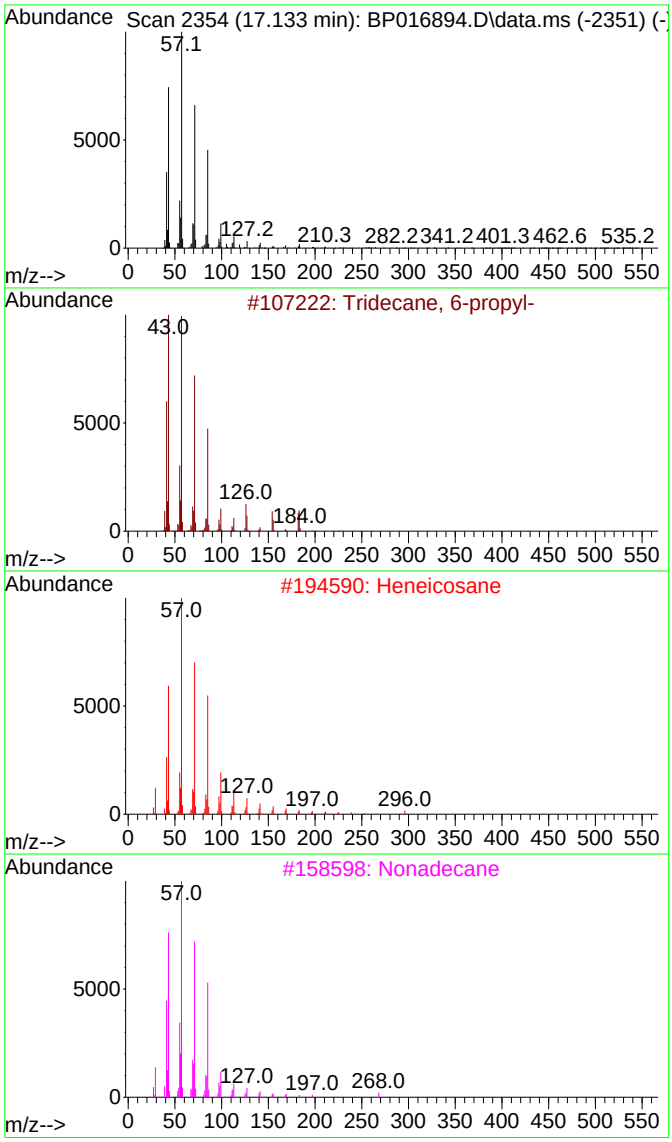
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

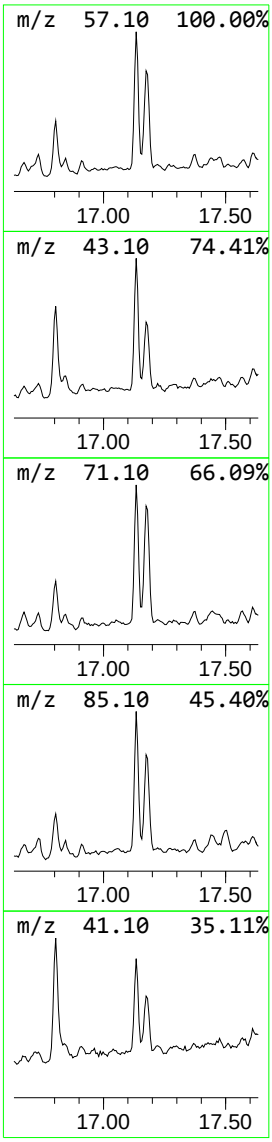
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 43

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.134 | 2.60 ng/ul | 677800 | Phenanthrene-d10 | 17.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 6-propyl- | 226 | C16H34 | 055045-10-8 | 94 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 87 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 86 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

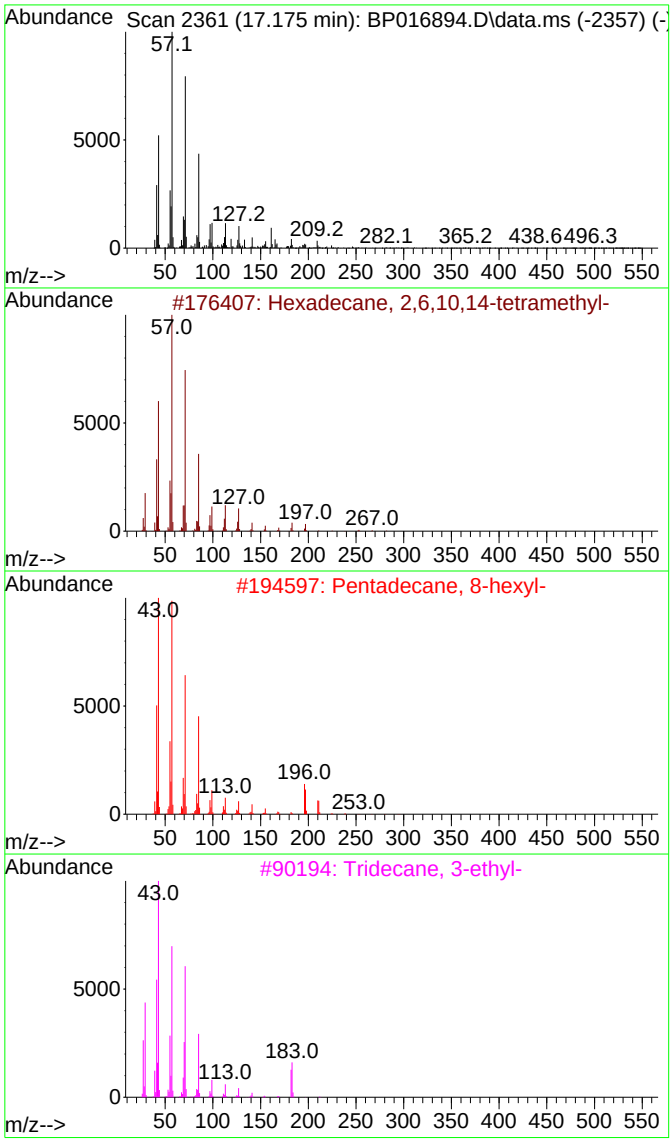
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

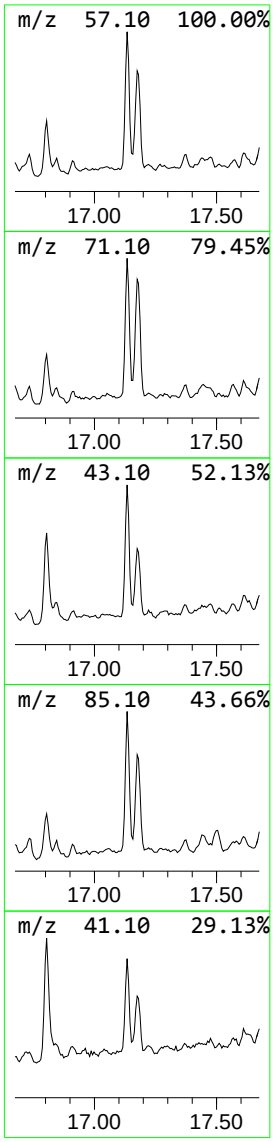
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.175 | 4.24 ng/ul | 1105010 | Phenanthrene-d10 | 17.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 95 |
| 2 | Pentadecane, 8-hexyl- | 296 | C21H44 | 013475-75-7 | 91 |
| 3 | Tridecane, 3-ethyl- | 212 | C15H32 | 013286-73-2 | 90 |
| 4 | Pentacosane | 352 | C25H52 | 000629-99-2 | 87 |
| 5 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

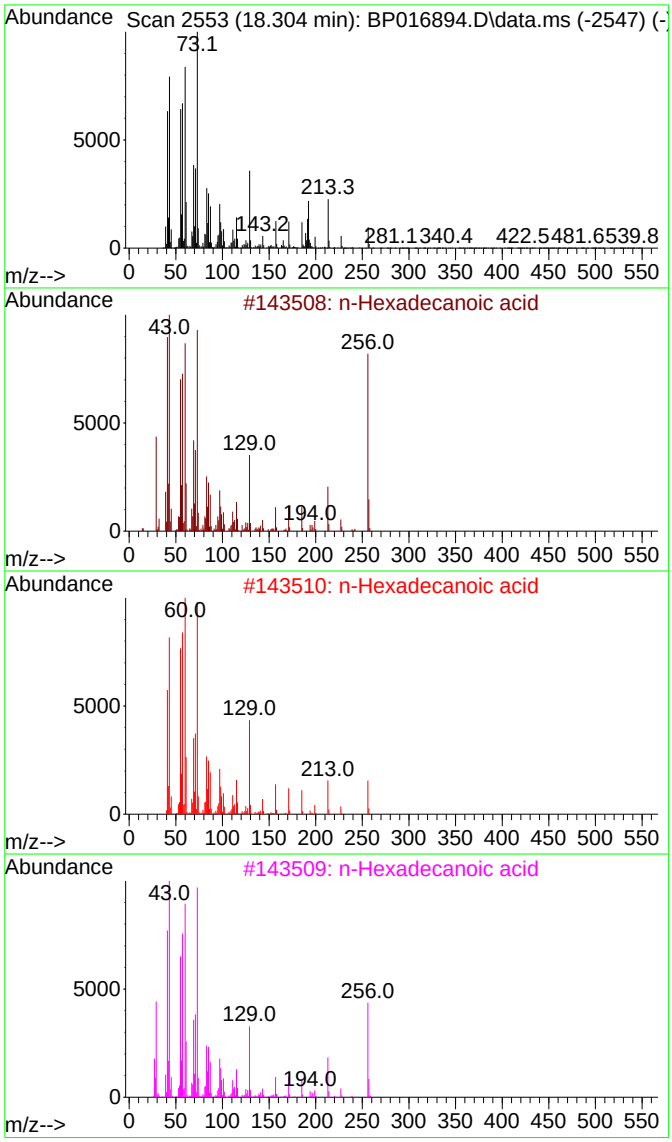
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

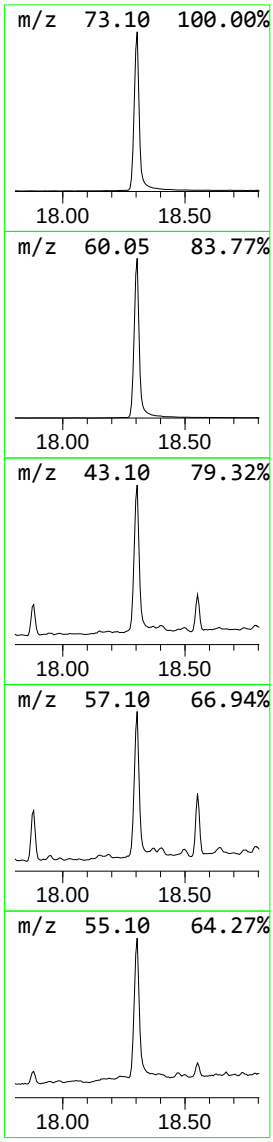
**********

Peak Number 42 n-Hexadecanoic acid Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.304 | 56.25 ng/ul | 14669100 | Phenanthrene-d10 | 17.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

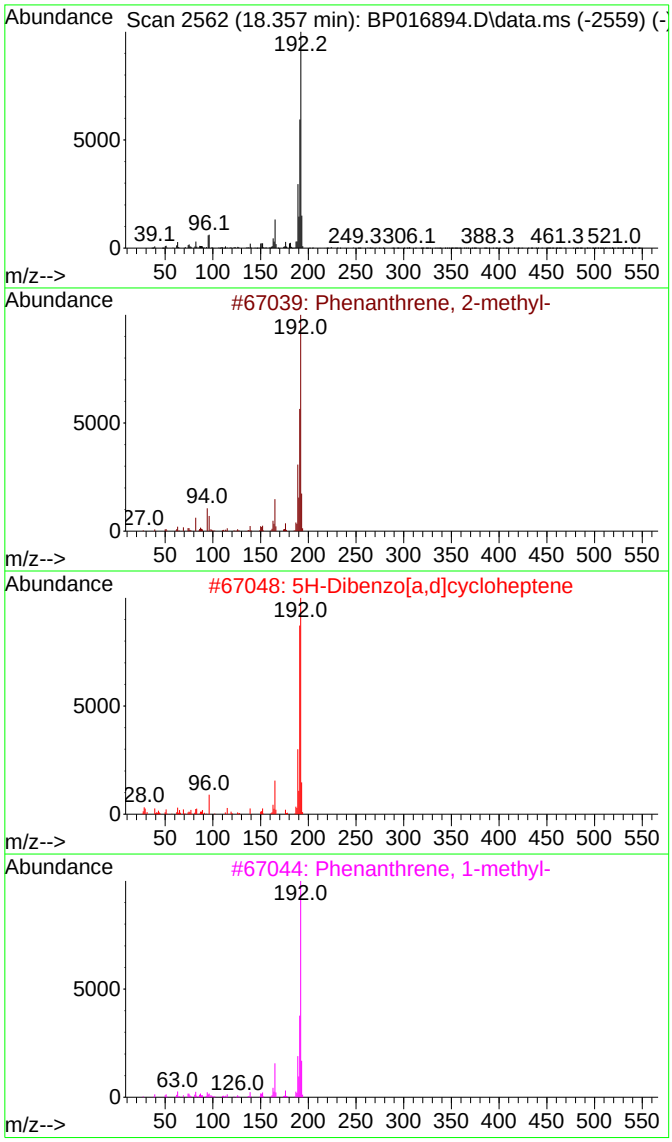
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

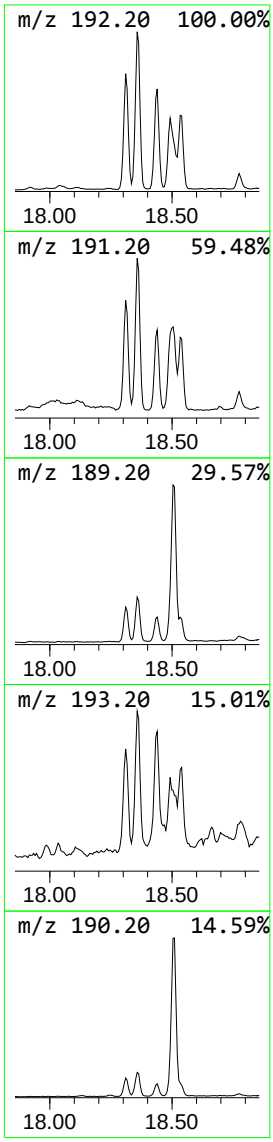
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 43 Phenanthrene, 2-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.357 | 10.50 ng/ul | 2738380 | Phenanthrene-d10 | 17.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 2 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 95 |
| 3 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 95 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 95 |
| 5 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

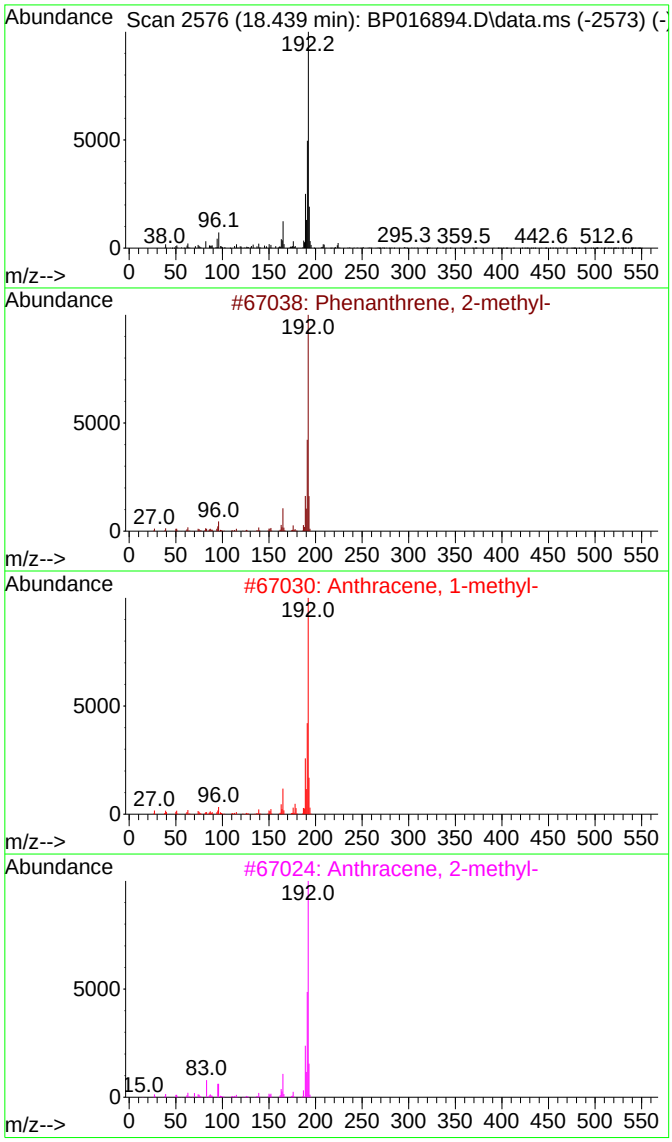
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

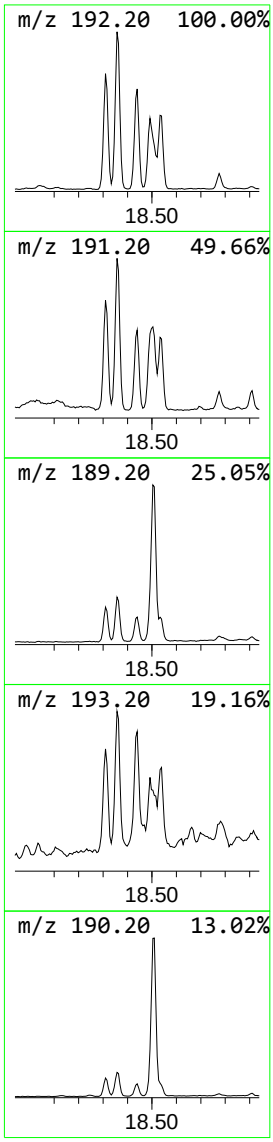
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 44 Anthracene, 1-methyl- Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.439 | 3.21 ng/ul | 837595 | Phenanthrene-d10 | 17.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 2 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 95 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 95 |
| 4 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |
| 5 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

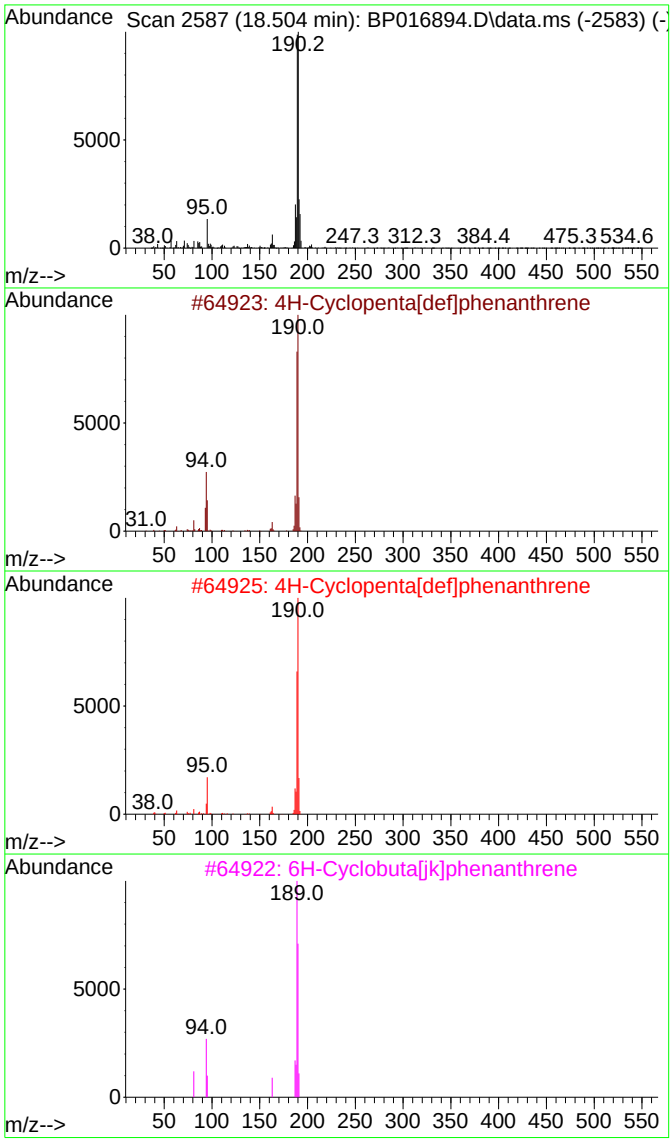
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

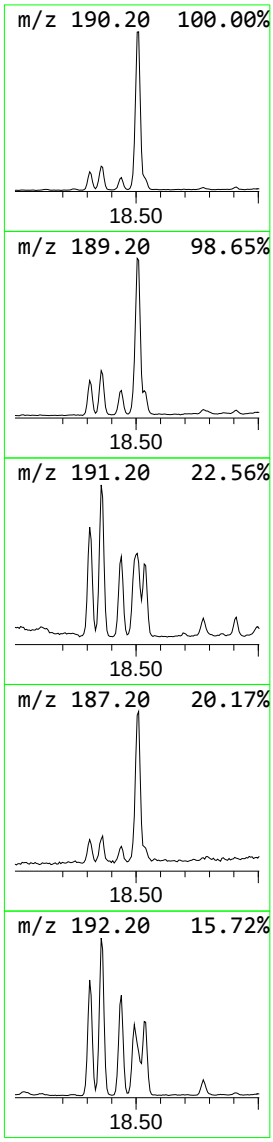
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 45 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.504 | 9.94 ng/ul | 2592780 | Phenanthrene-d10 | 17.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 93 |
| 2 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 87 |
| 3 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 72 |
| 4 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 72 |
| 5 | Phenol, 4-(2-thienylmethyl)- | 190 | C11H10OS | 091680-55-6 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

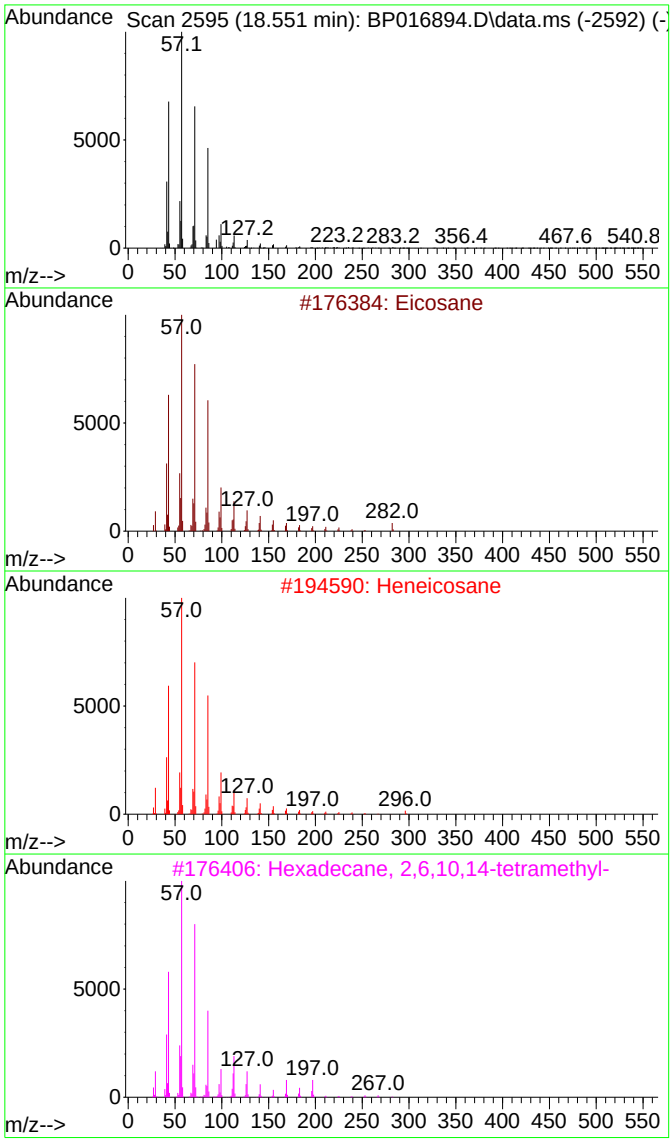
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

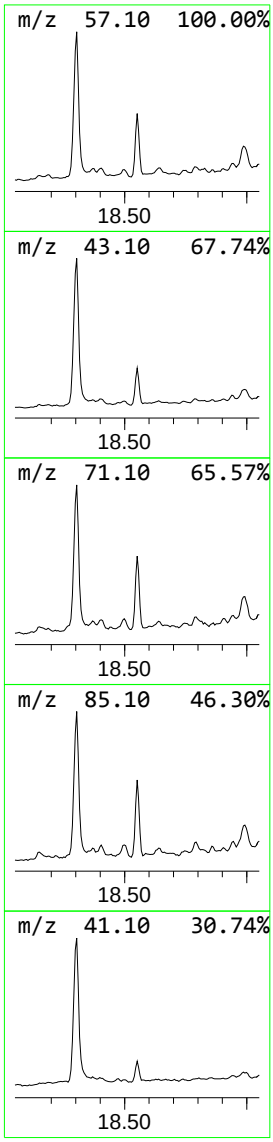
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.551 | 5.86 ng/ul | 1527580 | Phenanthrene-d10 | 17.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 90 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 3 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 80 |
| 4 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 80 |
| 5 | Heptacosane | 380 | C27H56 | 000593-49-7 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

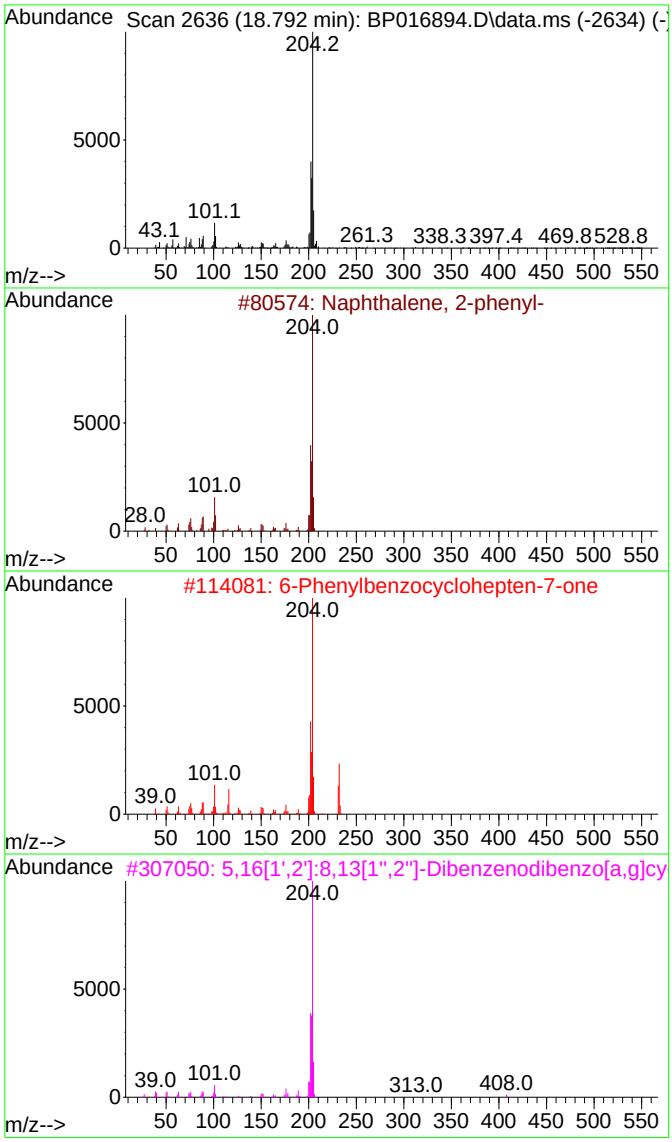
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

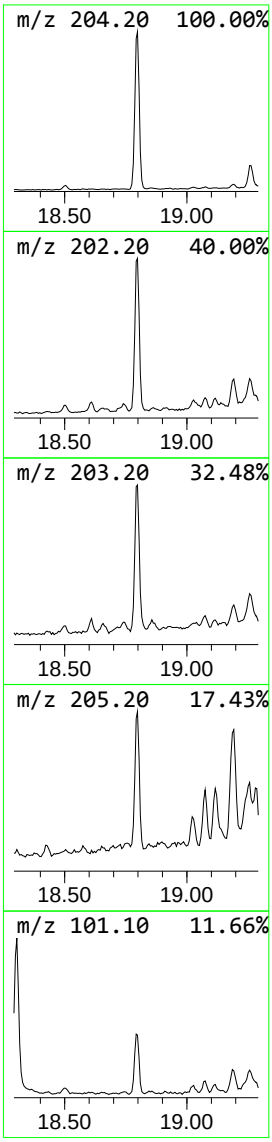
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 47 Naphthalene, 2-phenyl- Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.792 | 3.65 ng/ul | 953099 | Phenanthrene-d10 | 17.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 95 |
| 2 | 6-Phenylbenzocyclohepten-7-one | 232 | C17H12O | 093327-56-1 | 91 |
| 3 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 91 |
| 4 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 86 |
| 5 | 9,10-Bis(bromomethyl)anthracene | 362 | C16H12Br2 | 034373-96-1 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

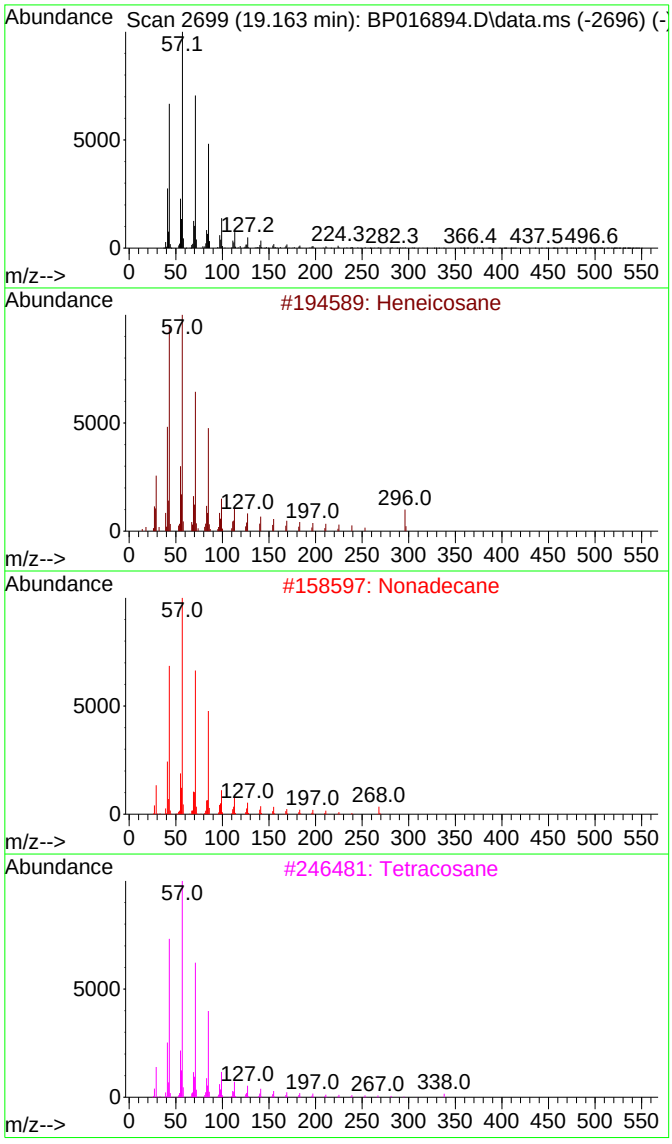
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

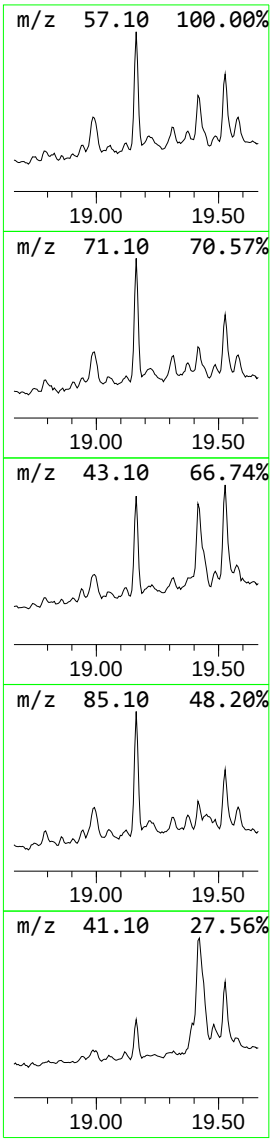
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.163 | 6.22 ng/ul | 1621140 | Phenanthrene-d10 | 17.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 94 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 91 |
| 3 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 5 | Octadecane | 254 | C18H38 | 000593-45-3 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

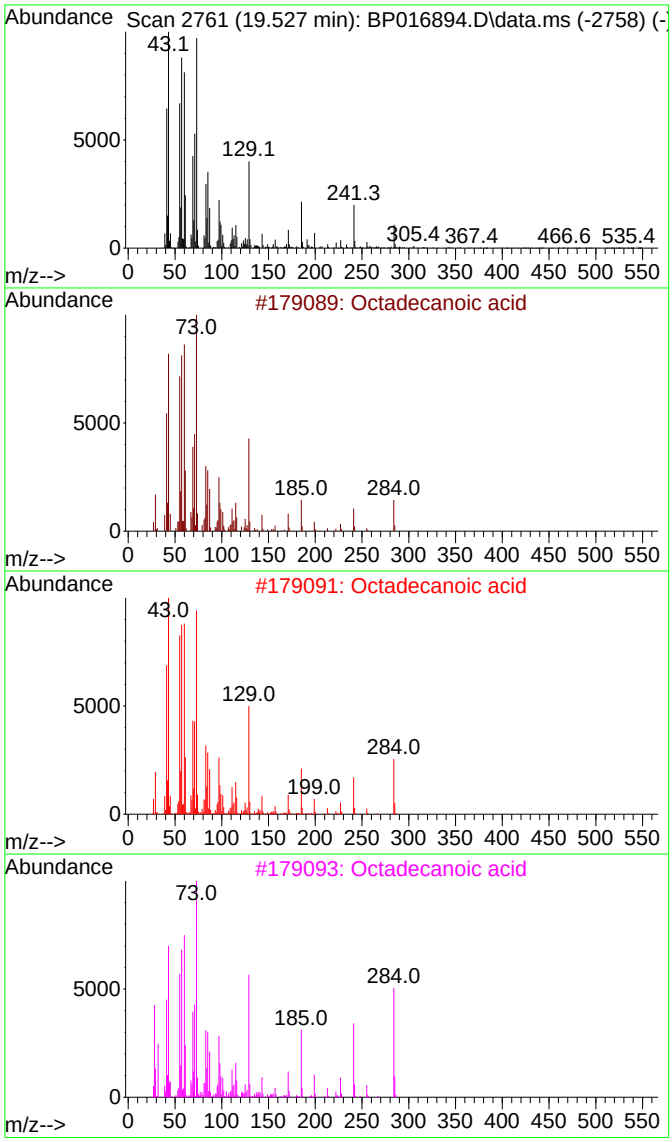
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

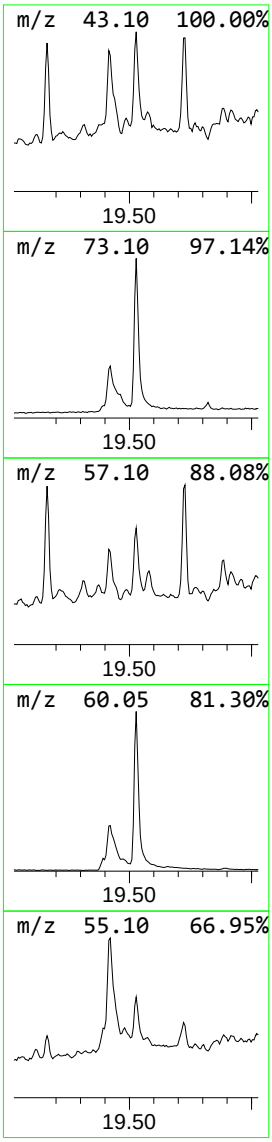
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 49 Pentadecanoic acid Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.528 | 4.03 ng/ul | 2534400 | Chrysene-d12 | 21.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 98 |
| 2 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 98 |
| 3 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 97 |
| 4 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 95 |
| 5 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

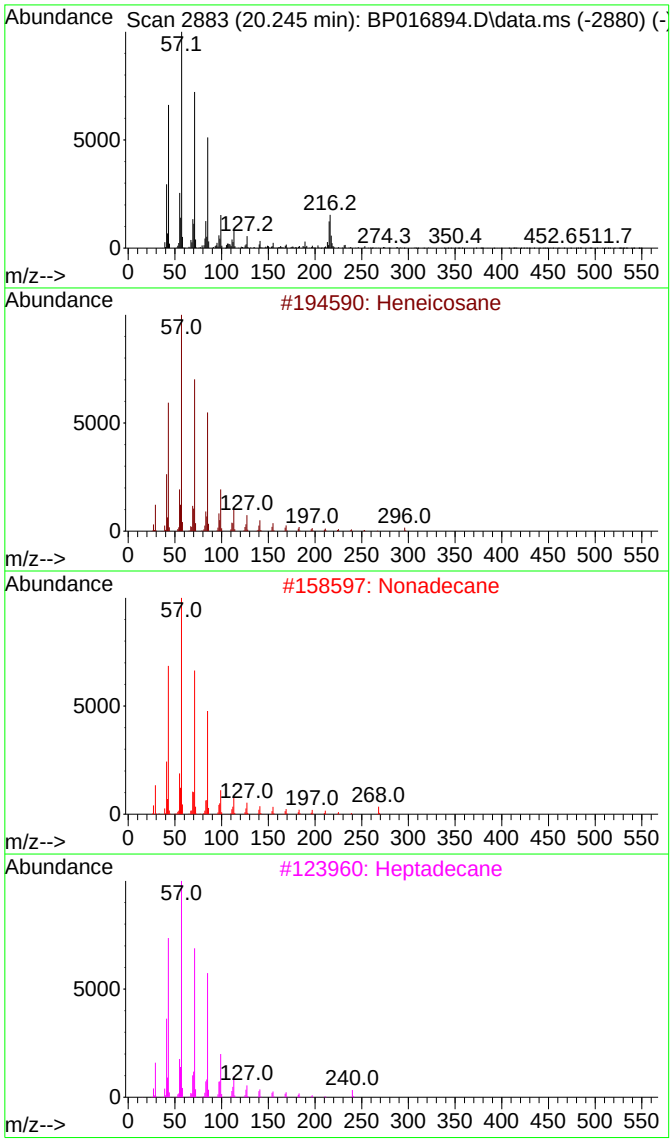
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

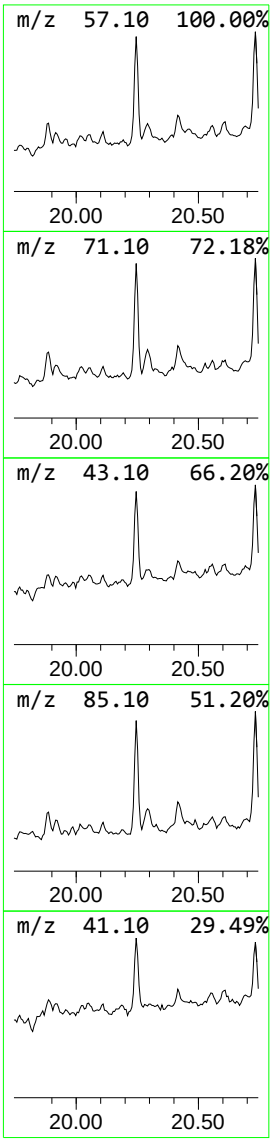
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.245 | 4.07 ng/ul | 2560970 | Chrysene-d12 | 21.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 74 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 74 |
| 3 | Heptadecane | 240 | C17H36 | 000629-78-7 | 72 |
| 4 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 72 |
| 5 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

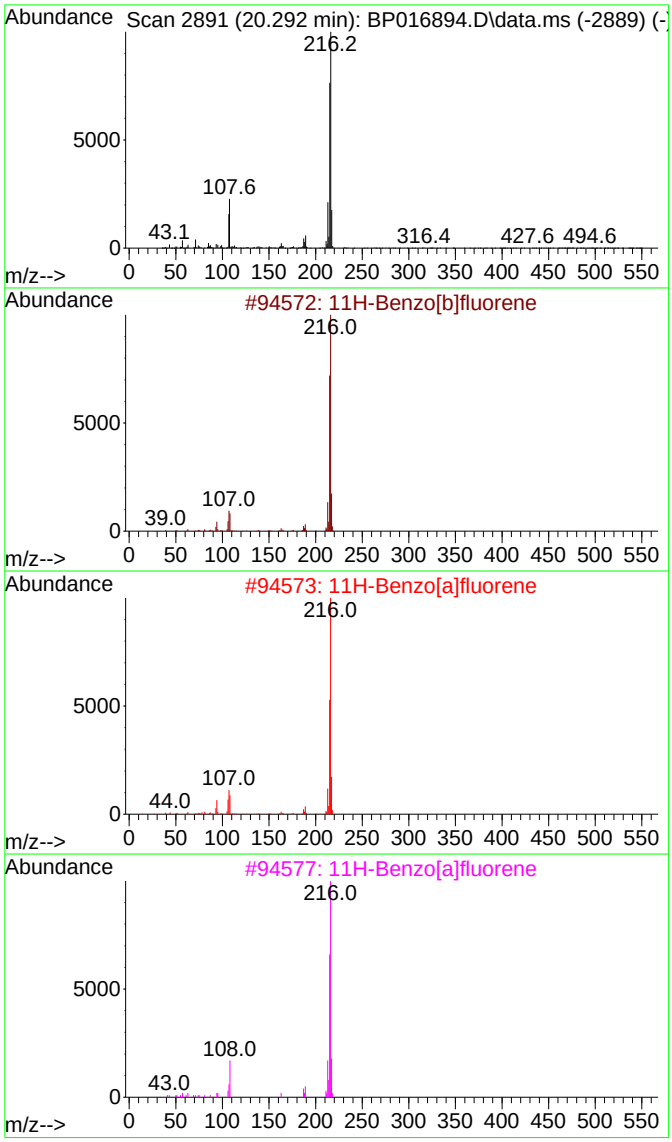
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

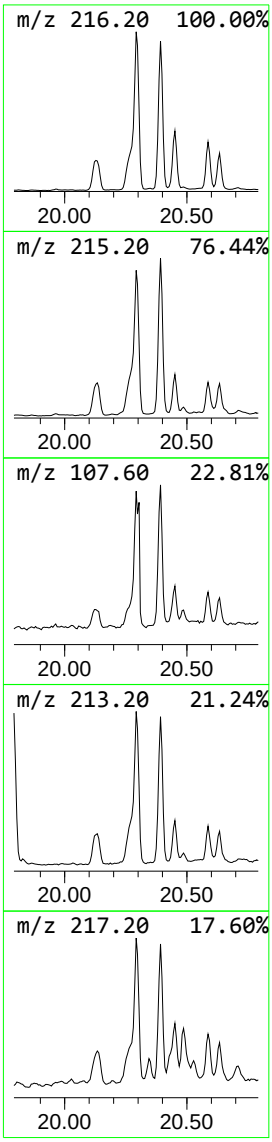
**********

Peak Number 51 11H-Benzo[b]fluorene Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.292 | 5.13 ng/ul | 3231380 | Chrysene-d12 | 21.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 81 |
| 2 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 81 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 76 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 76 |
| 5 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

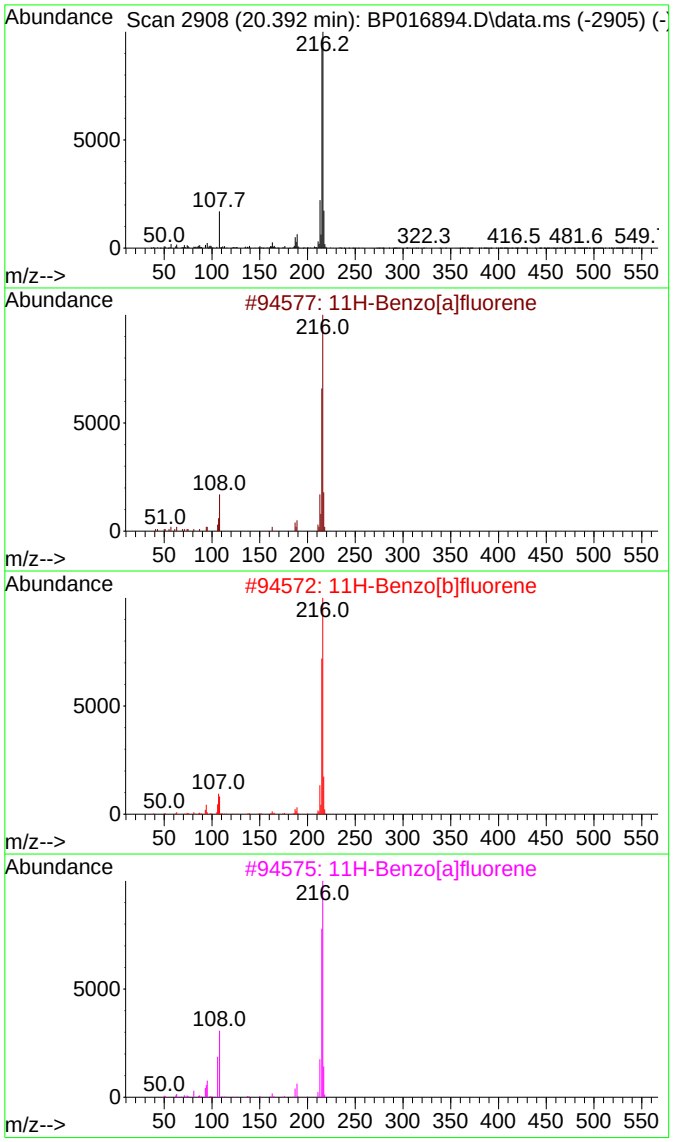
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

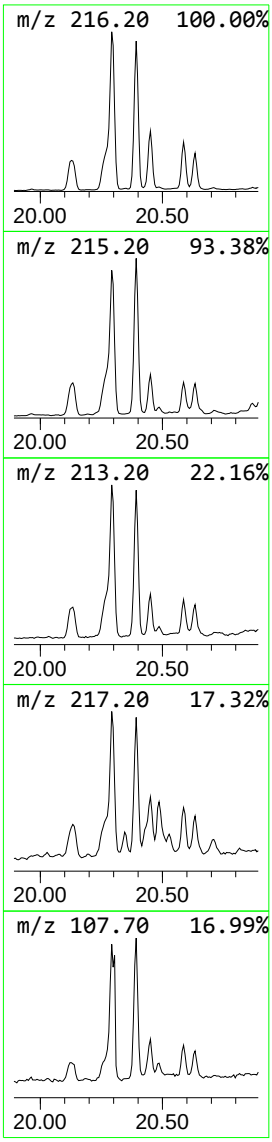
**********

Peak Number 52 11H-Benzo[a]fluorene Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.392 | 4.47 ng/ul | 2815880 | Chrysene-d12 | 21.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 95 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 94 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 93 |
| 4 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 90 |
| 5 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

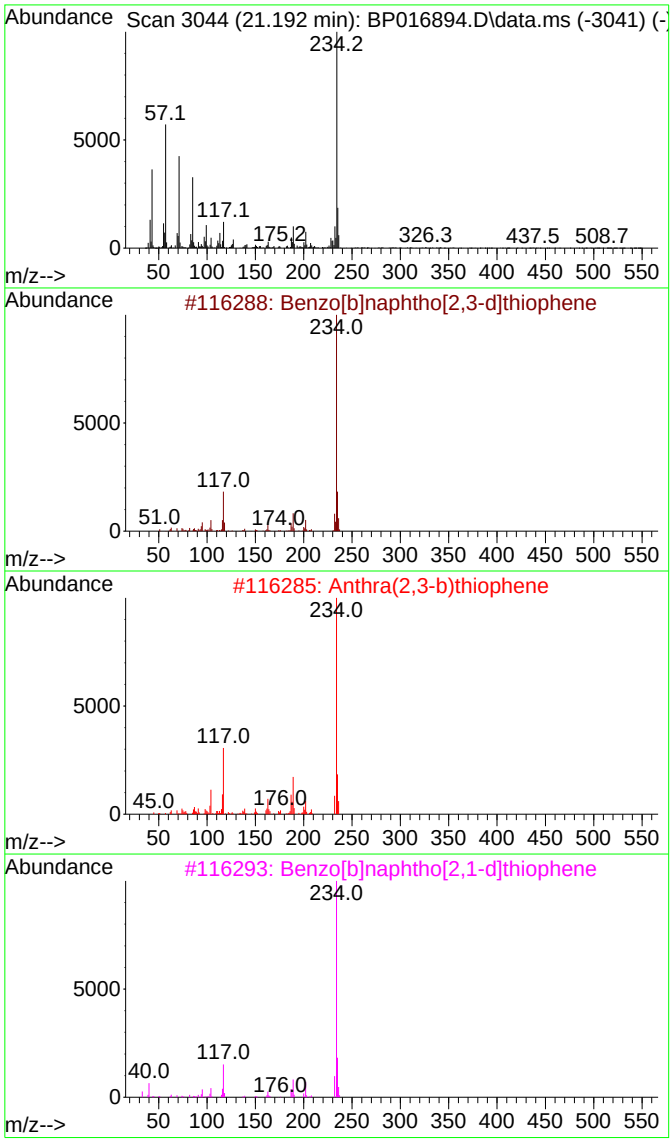
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

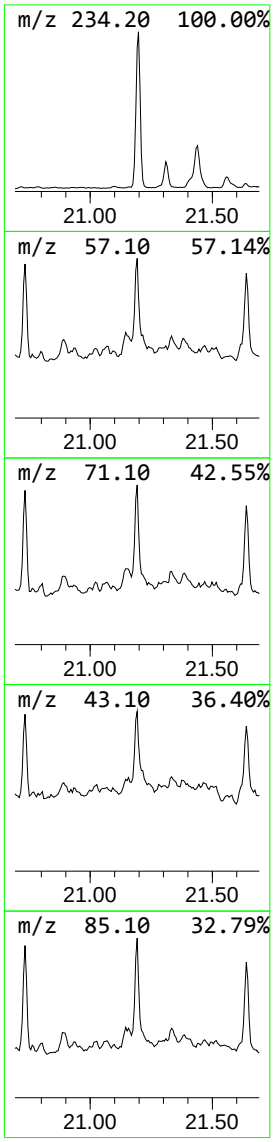
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 53 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.192 | 4.78 ng/ul | 3006270 | Chrysene-d12 | 21.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]naphtho[2,3-d]thiophene | 234 | C16H10S | 000243-46-9 | 93 |
| 2 | Anthra(2,3-b)thiophene | 234 | C16H10S | 022108-55-0 | 92 |
| 3 | Benzo[b]naphtho[2,1-d]thiophene | 234 | C16H10S | 000239-35-0 | 91 |
| 4 | Benzo[b]naphtho[2,1-d]thiophene | 234 | C16H10S | 000239-35-0 | 91 |
| 5 | Benzo[b]naphtho[2,3-d]thiophene | 234 | C16H10S | 000243-46-9 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

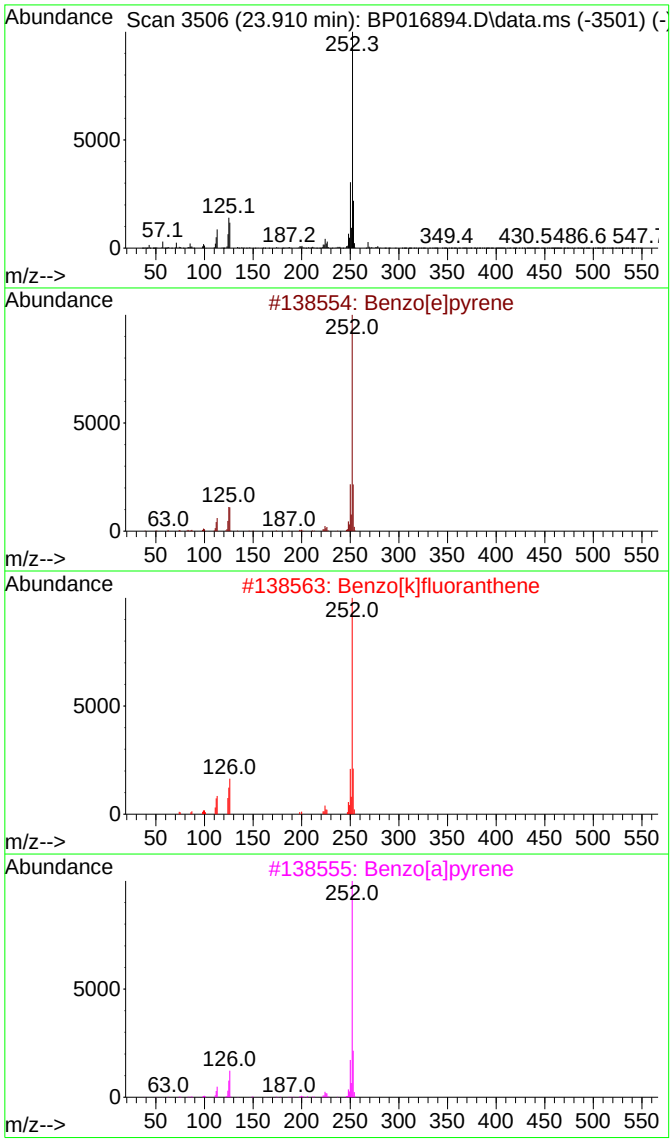
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

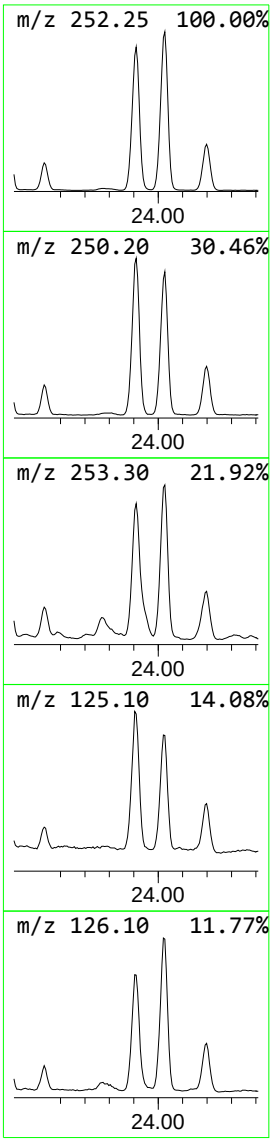
**********

Peak Number 54 Benzo[e]pyrene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.910 | 15.80 ng/ul | 8721930 | Perylene-d12 | 24.139 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 99 |
| 2 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 97 |
| 3 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 97 |
| 4 | Perylene | 252 | C20H12 | 000198-55-0 | 95 |
| 5 | Perylene | 252 | C20H12 | 000198-55-0 | 95 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
Data File : BP016894.D
Acq On : 31 Aug 2023 13:02
Operator : MA/JU
Sample : 04113-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EZYH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| (DEL) Alkane: S... | 7.922 | 2.9 | ng/ul | 367857 | 1 | 8.028 | 2498810 | 20.0 |
| Benzene, 1-meth... | 8.540 | 5.1 | ng/ul | 638162 | 1 | 8.028 | 2498810 | 20.0 |
| Benzene, 1,3-di... | 8.634 | 6.4 | ng/ul | 794218 | 1 | 8.028 | 2498810 | 20.0 |
| Benzene, 1-meth... | 9.346 | 6.2 | ng/ul | 772664 | 1 | 8.028 | 2498810 | 20.0 |
| o-Cymene | 9.440 | 4.2 | ng/ul | 526771 | 1 | 8.028 | 2498810 | 20.0 |
| Benzene, 1-ethy... | 9.493 | 2.1 | ng/ul | 490369 | 2 | 10.857 | 4622060 | 20.0 |
| (DEL) Alkane: S... | 9.599 | 2.8 | ng/ul | 643376 | 2 | 10.857 | 4622060 | 20.0 |
| Benzene, 1,2,3,... | 9.699 | 3.3 | ng/ul | 759849 | 2 | 10.857 | 4622060 | 20.0 |
| Benzene, 1,3-di... | 10.004 | 10.5 | ng/ul | 2434930 | 2 | 10.857 | 4622060 | 20.0 |
| (DEL) Alkane: S... | 10.104 | 2.9 | ng/ul | 675713 | 2 | 10.857 | 4622060 | 20.0 |
| N-Benzyl 3-brom... | 10.163 | 2.3 | ng/ul | 519853 | 2 | 10.857 | 4622060 | 20.0 |
| (DEL) Alkane: S... | 10.193 | 2.5 | ng/ul | 572383 | 2 | 10.857 | 4622060 | 20.0 |
| Benzene, 1,2,4,... | 10.222 | 5.5 | ng/ul | 1266140 | 2 | 10.857 | 4622060 | 20.0 |
| Benzene, 1-meth... | 10.275 | 5.0 | ng/ul | 1147080 | 2 | 10.857 | 4622060 | 20.0 |
| Benzene, (1,1-d... | 10.363 | 2.2 | ng/ul | 509671 | 2 | 10.857 | 4622060 | 20.0 |
| Benzene, 1-meth... | 10.387 | 2.3 | ng/ul | 529099 | 2 | 10.857 | 4622060 | 20.0 |
| 3,4-Dimethylcumene | 10.687 | 3.2 | ng/ul | 736392 | 2 | 10.857 | 4622060 | 20.0 |
| (DEL) Alkane: S... | 10.746 | 11.5 | ng/ul | 2653930 | 2 | 10.857 | 4622060 | 20.0 |
| 1H-Indene, 2,3-... | 10.804 | 5.1 | ng/ul | 1168580 | 2 | 10.857 | 4622060 | 20.0 |
| (DEL) Alkane: C... | 11.499 | 3.8 | ng/ul | 887447 | 2 | 10.857 | 4622060 | 20.0 |
| 1H-Indene, 2,3-... | 11.604 | 2.7 | ng/ul | 619291 | 2 | 10.857 | 4622060 | 20.0 |
| (DEL) Alkane: S... | 11.793 | 4.7 | ng/ul | 1079260 | 2 | 10.857 | 4622060 | 20.0 |
| (DEL) Alkane: S... | 12.198 | 7.1 | ng/ul | 1639440 | 2 | 10.857 | 4622060 | 20.0 |
| (DEL) Alkane: S... | 13.140 | 3.3 | ng/ul | 746624 | 3 | 14.681 | 4498570 | 20.0 |
| (DEL) Alkane: S... | 13.434 | 7.6 | ng/ul | 1699360 | 3 | 14.681 | 4498570 | 20.0 |
| Naphthalene, 2,... | 13.834 | 2.6 | ng/ul | 591603 | 3 | 14.681 | 4498570 | 20.0 |
| Naphthalene, 2,... | 13.993 | 5.5 | ng/ul | 1224870 | 3 | 14.681 | 4498570 | 20.0 |
| (DEL) Alkane: S... | 14.510 | 6.4 | ng/ul | 1430990 | 3 | 14.681 | 4498570 | 20.0 |
| Naphthalene, 2,... | 15.140 | 3.4 | ng/ul | 761969 | 3 | 14.681 | 4498570 | 20.0 |
| Naphthalene, 1,... | 15.339 | 2.3 | ng/ul | 518913 | 3 | 14.681 | 4498570 | 20.0 |
| (DEL) Alkane: S... | 15.463 | 7.5 | ng/ul | 1681650 | 3 | 14.681 | 4498570 | 20.0 |
| (DEL) Alkane: S... | 15.857 | 3.9 | ng/ul | 878317 | 3 | 14.681 | 4498570 | 20.0 |
| (DEL) Alkane: S... | 16.339 | 8.1 | ng/ul | 2113390 | 4 | 17.451 | 5216110 | 20.0 |
| Octadecanoic acid | 16.804 | 7.3 | ng/ul | 1909430 | 4 | 17.451 | 5216110 | 20.0 |
| (DEL) Alkane: S... | 17.134 | 2.6 | ng/ul | 677800 | 4 | 17.451 | 5216110 | 20.0 |
| (DEL) Alkane: S... | 17.175 | 4.2 | ng/ul | 1105010 | 4 | 17.451 | 5216110 | 20.0 |
| n-Hexadecanoic ... | 18.304 | 56.3 | ng/ul | 14669100 | 4 | 17.451 | 5216110 | 20.0 |
| Phenanthrene, 2... | 18.357 | 10.5 | ng/ul | 2738380 | 4 | 17.451 | 5216110 | 20.0 |
| Anthracene, 1-m... | 18.439 | 3.2 | ng/ul | 837595 | 4 | 17.451 | 5216110 | 20.0 |
| 4H-Cyclopenta[d... | 18.504 | 9.9 | ng/ul | 2592780 | 4 | 17.451 | 5216110 | 20.0 |
| (DEL) Alkane: S... | 18.551 | 5.9 | ng/ul | 1527580 | 4 | 17.451 | 5216110 | 20.0 |
| Naphthalene, 2-... | 18.792 | 3.6 | ng/ul | 953099 | 4 | 17.451 | 5216110 | 20.0 |
| (DEL) Alkane: S... | 19.163 | 6.2 | ng/ul | 1621140 | 4 | 17.451 | 5216110 | 20.0 |
| Pentadecanoic acid | 19.528 | 4.0 | ng/ul | 2534400 | 5 | 21.557 | 12589900 | 20.0 |
| (DEL) Alkane: S... | 20.245 | 4.1 | ng/ul | 2560970 | 5 | 21.557 | 12589900 | 20.0 |
| 11H-Benzo[b]flu... | 20.292 | 5.1 | ng/ul | 3231380 | 5 | 21.557 | 12589900 | 20.0 |
| 11H-Benzo[a]flu... | 20.392 | 4.5 | ng/ul | 2815880 | 5 | 21.557 | 12589900 | 20.0 |
| Benzo[b]naphtho... | 21.192 | 4.8 | ng/ul | 3006270 | 5 | 21.557 | 12589900 | 20.0 |
| Benzo[e]pyrene | 23.910 | 15.8 | ng/ul | 8721930 | 6 | 24.139 | 11043300 | 20.0 |