LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP018165.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.117 | 3 | 5 | 10 | rVB | 121910 | 121114 | 4.16% | 0.466% |
| 2 | 3.158 | 10 | 12 | 20 | rVB | 16352 | 23739 | 0.82% | 0.091% |
| 3 | 3.617 | 87 | 90 | 102 | rBV | 27556 | 70054 | 2.41% | 0.270% |
| 4 | 3.776 | 114 | 117 | 123 | rVB4 | 5422 | 8885 | 0.31% | 0.034% |
| 5 | 3.899 | 135 | 138 | 142 | rVB4 | 5966 | 8771 | 0.30% | 0.034% |
| 6 | 4.417 | 222 | 226 | 230 | rVB4 | 11688 | 14500 | 0.50% | 0.056% |
| 7 | 5.040 | 326 | 332 | 339 | rBV8 | 5753 | 11771 | 0.40% | 0.045% |
| 8 | 5.852 | 466 | 470 | 475 | rVB6 | 3759 | 5354 | 0.18% | 0.021% |
| 9 | 6.170 | 518 | 524 | 526 | rBV6 | 1668 | 3335 | 0.11% | 0.013% |
| 10 | 6.964 | 652 | 659 | 674 | rBV | 41973 | 101980 | 3.51% | 0.393% |
| 11 | 7.064 | 674 | 676 | 682 | rVB7 | 2439 | 3535 | 0.12% | 0.014% |
| 12 | 7.140 | 682 | 689 | 701 | rBV | 278482 | 457291 | 15.72% | 1.760% |
| 13 | 7.311 | 712 | 718 | 731 | rBV | 251495 | 454009 | 15.61% | 1.748% |
| 14 | 7.787 | 793 | 799 | 813 | rBV | 293917 | 499526 | 17.17% | 1.923% |
| 15 | 8.516 | 915 | 923 | 945 | rVV2 | 161445 | 334908 | 11.51% | 1.289% |
| 16 | 8.993 | 997 | 1004 | 1020 | rBV | 352145 | 629181 | 21.63% | 2.422% |
| 17 | 9.163 | 1031 | 1033 | 1040 | rVB8 | 4767 | 7557 | 0.26% | 0.029% |
| 18 | 9.705 | 1117 | 1125 | 1145 | rBV | 281577 | 544667 | 18.73% | 2.096% |
| 19 | 10.234 | 1207 | 1215 | 1236 | rBV | 302729 | 676325 | 23.25% | 2.603% |
| 20 | 10.605 | 1269 | 1278 | 1287 | rBV | 420809 | 694755 | 23.89% | 2.674% |
| 21 | 10.787 | 1302 | 1309 | 1335 | rBV | 210539 | 531078 | 18.26% | 2.044% |
| 22 | 10.952 | 1335 | 1337 | 1342 | rVV5 | 4245 | 7173 | 0.25% | 0.028% |
| 23 | 11.005 | 1342 | 1346 | 1347 | rVV3 | 2342 | 2931 | 0.10% | 0.011% |
| 24 | 11.022 | 1347 | 1349 | 1354 | rVB6 | 2693 | 3843 | 0.13% | 0.015% |
| 25 | 11.416 | 1408 | 1416 | 1418 | rBV8 | 7299 | 15707 | 0.54% | 0.060% |
| 26 | 11.493 | 1426 | 1429 | 1431 | rBV4 | 2957 | 3536 | 0.12% | 0.014% |
| 27 | 11.652 | 1450 | 1456 | 1463 | rVB7 | 4401 | 11186 | 0.38% | 0.043% |
| 28 | 12.234 | 1550 | 1555 | 1560 | rBV8 | 5008 | 11284 | 0.39% | 0.043% |
| 29 | 12.487 | 1595 | 1598 | 1604 | rBV7 | 1830 | 3206 | 0.11% | 0.012% |
| 30 | 13.304 | 1731 | 1737 | 1745 | rBV | 76892 | 129883 | 4.47% | 0.500% |
| 31 | 13.846 | 1821 | 1829 | 1830 | rBV2 | 35324 | 65864 | 2.26% | 0.254% |
| 32 | 13.887 | 1831 | 1836 | 1851 | rVB | 984021 | 1445797 | 49.71% | 5.565% |
| 33 | 14.022 | 1857 | 1859 | 1864 | rVB6 | 2246 | 3392 | 0.12% | 0.013% |
| 34 | 14.163 | 1876 | 1883 | 1898 | rBV | 946605 | 1366242 | 46.97% | 5.259% |
| 35 | 14.469 | 1926 | 1935 | 1948 | rBV | 613726 | 920831 | 31.66% | 3.544% |
| 36 | 14.710 | 1973 | 1976 | 1978 | rBV4 | 2808 | 3260 | 0.11% | 0.013% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 14.787 | 1984 | 1989 | 1996 | rBV4 | 13575 | 36827 | 1.27% | 0.142% |
| 38 | 15.110 | 2040 | 2044 | 2046 | rBV5 | 3211 | 3064 | 0.11% | 0.012% |
| 39 | 15.210 | 2057 | 2061 | 2065 | rVB6 | 3351 | 3611 | 0.12% | 0.014% |
| 40 | 15.469 | 2097 | 2105 | 2113 | rBV | 1303416 | 1841230 | 63.30% | 7.087% |
| 41 | 15.540 | 2114 | 2117 | 2126 | rVB10 | 8964 | 15812 | 0.54% | 0.061% |
| 42 | 15.628 | 2126 | 2132 | 2144 | rBV | 398496 | 630735 | 21.68% | 2.428% |
| 43 | 15.710 | 2144 | 2146 | 2149 | rVB4 | 4274 | 5607 | 0.19% | 0.022% |
| 44 | 15.887 | 2171 | 2176 | 2180 | rBV | 20942 | 27835 | 0.96% | 0.107% |
| 45 | 15.928 | 2180 | 2183 | 2187 | rVV2 | 14663 | 20516 | 0.71% | 0.079% |
| 46 | 15.969 | 2188 | 2190 | 2194 | rVB3 | 6199 | 6000 | 0.21% | 0.023% |
| 47 | 16.187 | 2222 | 2227 | 2233 | rBV | 50303 | 68705 | 2.36% | 0.264% |
| 48 | 16.281 | 2238 | 2243 | 2247 | rVV | 146588 | 201779 | 6.94% | 0.777% |
| 49 | 16.340 | 2247 | 2253 | 2259 | rVV2 | 173410 | 351632 | 12.09% | 1.353% |
| 50 | 16.404 | 2259 | 2264 | 2268 | rVV3 | 146132 | 260754 | 8.96% | 1.004% |
| 51 | 16.445 | 2268 | 2271 | 2275 | rVV2 | 97009 | 131239 | 4.51% | 0.505% |
| 52 | 16.498 | 2275 | 2280 | 2283 | rVV | 53444 | 93992 | 3.23% | 0.362% |
| 53 | 16.551 | 2286 | 2289 | 2293 | rVV | 52034 | 72397 | 2.49% | 0.279% |
| 54 | 16.604 | 2293 | 2298 | 2305 | rVV4 | 122769 | 245864 | 8.45% | 0.946% |
| 55 | 16.675 | 2305 | 2310 | 2315 | rVV | 141052 | 223403 | 7.68% | 0.860% |
| 56 | 16.716 | 2315 | 2317 | 2319 | rVV2 | 44236 | 51320 | 1.76% | 0.198% |
| 57 | 16.745 | 2319 | 2322 | 2330 | rVB | 70349 | 102717 | 3.53% | 0.395% |
| 58 | 16.881 | 2342 | 2345 | 2348 | rBV4 | 5105 | 6915 | 0.24% | 0.027% |
| 59 | 16.998 | 2362 | 2365 | 2370 | rVB3 | 7818 | 13115 | 0.45% | 0.050% |
| 60 | 17.045 | 2370 | 2373 | 2376 | rBV4 | 4409 | 4956 | 0.17% | 0.019% |
| 61 | 17.081 | 2376 | 2379 | 2382 | rBV5 | 4577 | 5522 | 0.19% | 0.021% |
| 62 | 17.245 | 2399 | 2407 | 2417 | rBV | 841789 | 1196584 | 41.14% | 4.606% |
| 63 | 17.351 | 2418 | 2425 | 2442 | rVV | 1537055 | 2208419 | 75.93% | 8.500% |
| 64 | 17.504 | 2446 | 2451 | 2459 | rVB | 6306 | 14797 | 0.51% | 0.057% |
| 65 | 17.881 | 2510 | 2515 | 2521 | rBV | 202154 | 247962 | 8.53% | 0.954% |
| 66 | 18.098 | 2548 | 2552 | 2560 | rBV4 | 31120 | 51801 | 1.78% | 0.199% |
| 67 | 18.192 | 2566 | 2568 | 2572 | rVB | 6814 | 6637 | 0.23% | 0.026% |
| 68 | 18.310 | 2584 | 2588 | 2598 | rBV | 46269 | 68145 | 2.34% | 0.262% |
| 69 | 19.016 | 2705 | 2708 | 2714 | rBV6 | 15978 | 22049 | 0.76% | 0.085% |
| 70 | 19.175 | 2732 | 2735 | 2739 | rBV4 | 19159 | 24077 | 0.83% | 0.093% |
| 71 | 19.234 | 2741 | 2745 | 2746 | rBV3 | 31575 | 36197 | 1.24% | 0.139% |
| 72 | 19.345 | 2761 | 2764 | 2771 | rBV7 | 24809 | 33575 | 1.15% | 0.129% |
| 73 | 19.481 | 2784 | 2787 | 2790 | rVB5 | 14353 | 14214 | 0.49% | 0.055% |
| 74 | 19.604 | 2802 | 2808 | 2821 | rBV | 2253965 | 2769911 | 95.23% | 10.662% |
| 75 | 21.380 | 3105 | 3110 | 3122 | rBV | 981002 | 1354918 | 46.58% | 5.215% |
| 76 | 23.686 | 3494 | 3502 | 3521 | rVB2 | 1424137 | 2908643 | 100.00% | 11.196% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 23.851 | 3523 | 3530 | 3544 | rVB | 667302 | 1400203 | 48.14% | 5.390% |

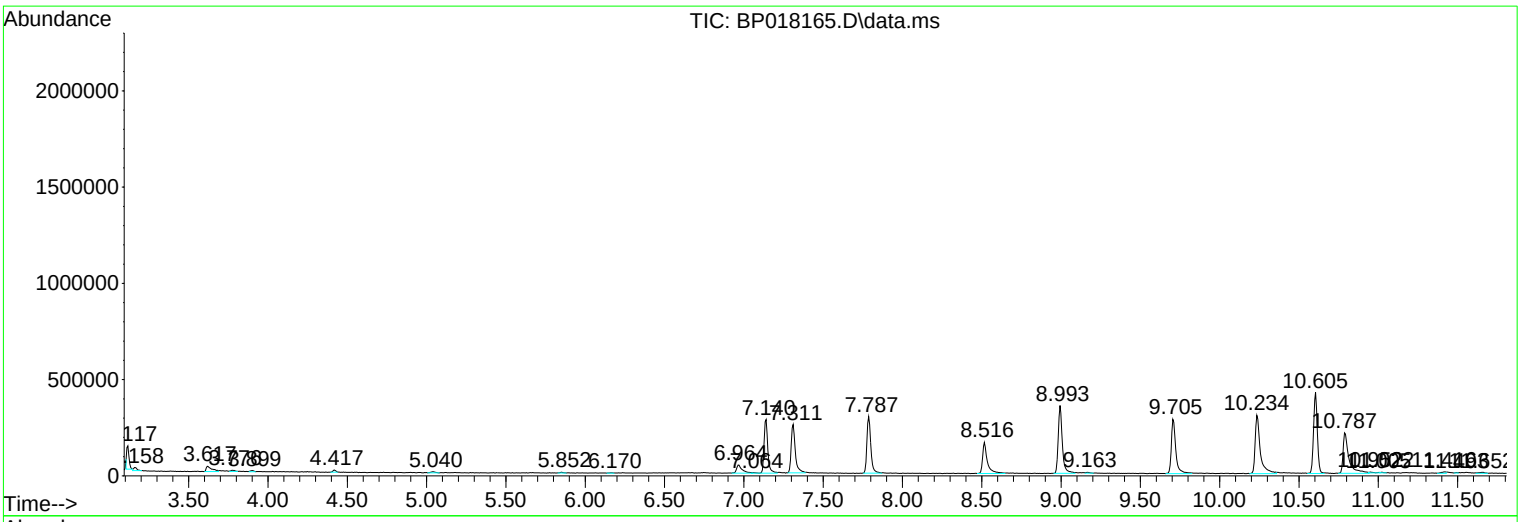
Sum of corrected areas: 25980149

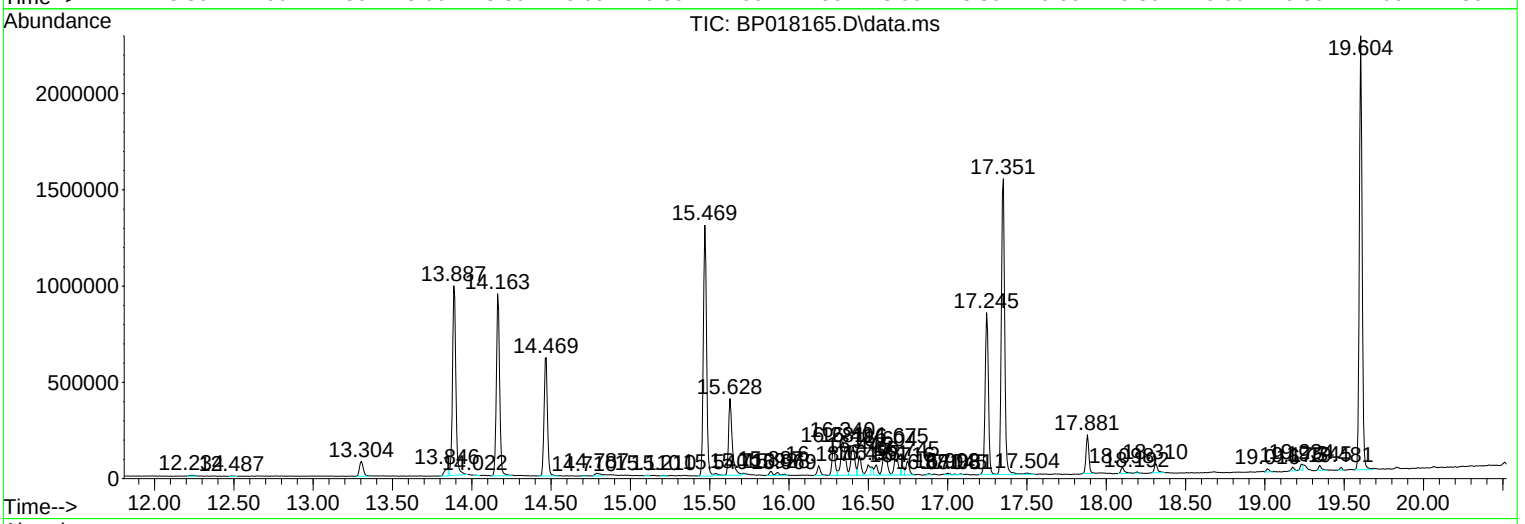
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

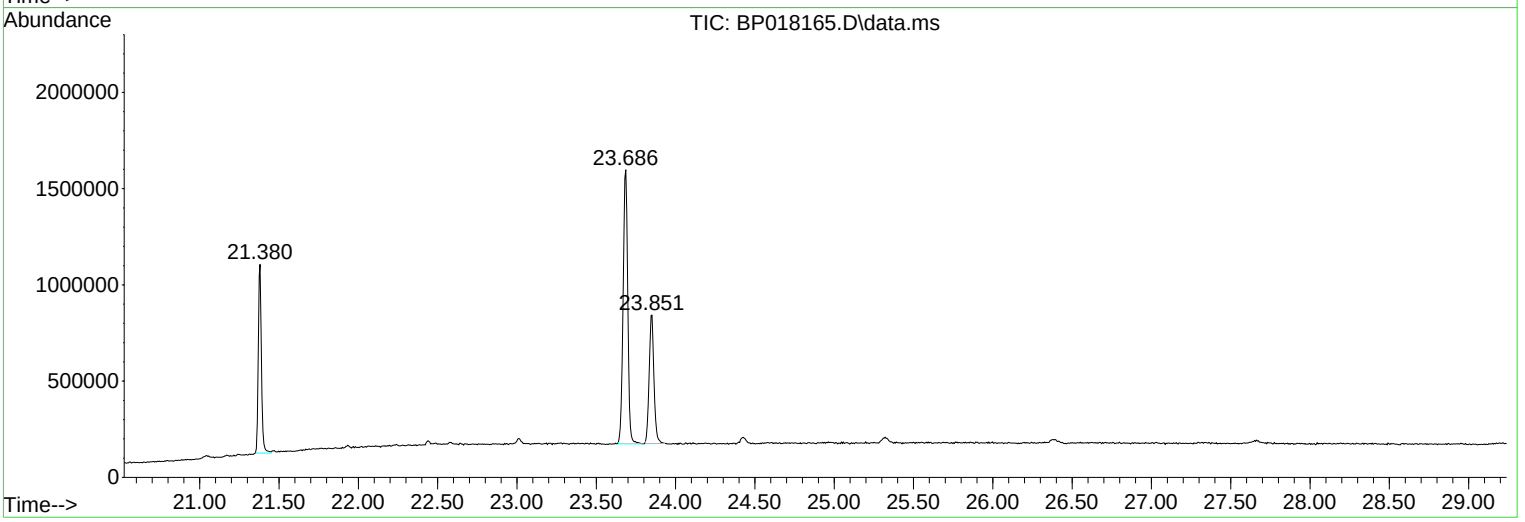
**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

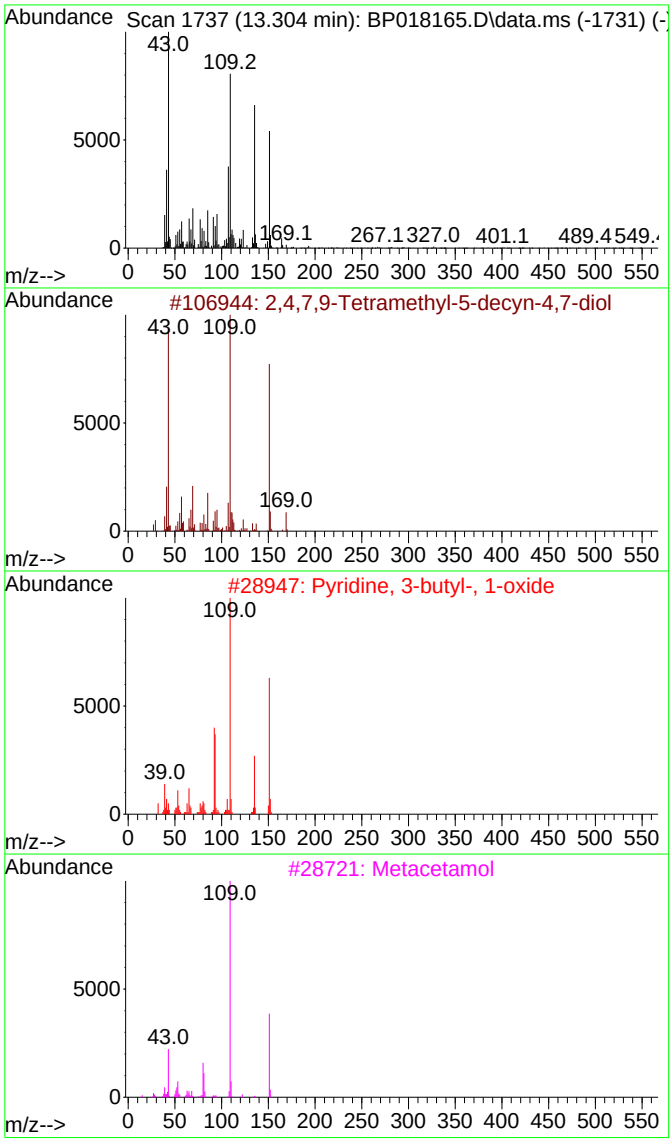
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

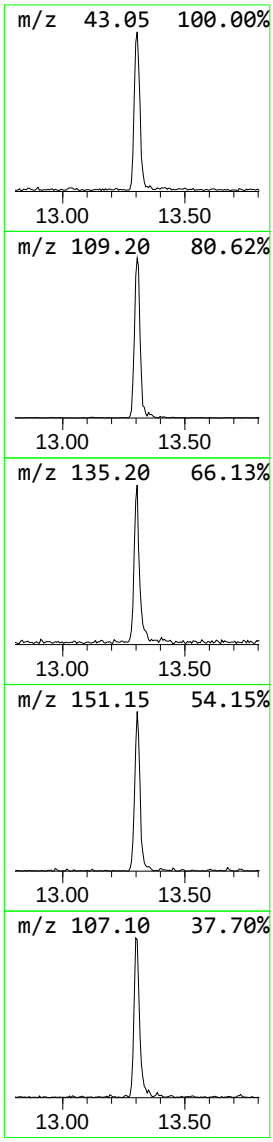
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.304 | 2.82 ng/ul | 129883 | Acenaphthene-d10 | 14.463 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2 | 000126-86-3 | 58 |
| 2 | Pyridine, 3-butyl-, 1-oxide | 151 | C9H13NO | 031396-33-5 | 49 |
| 3 | Metacetamol | 151 | C8H9NO2 | 000621-42-1 | 43 |
| 4 | Metacetamol | 151 | C8H9NO2 | 000621-42-1 | 43 |
| 5 | m-Isopropoxyaniline | 151 | C9H13NO | 041406-00-2 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

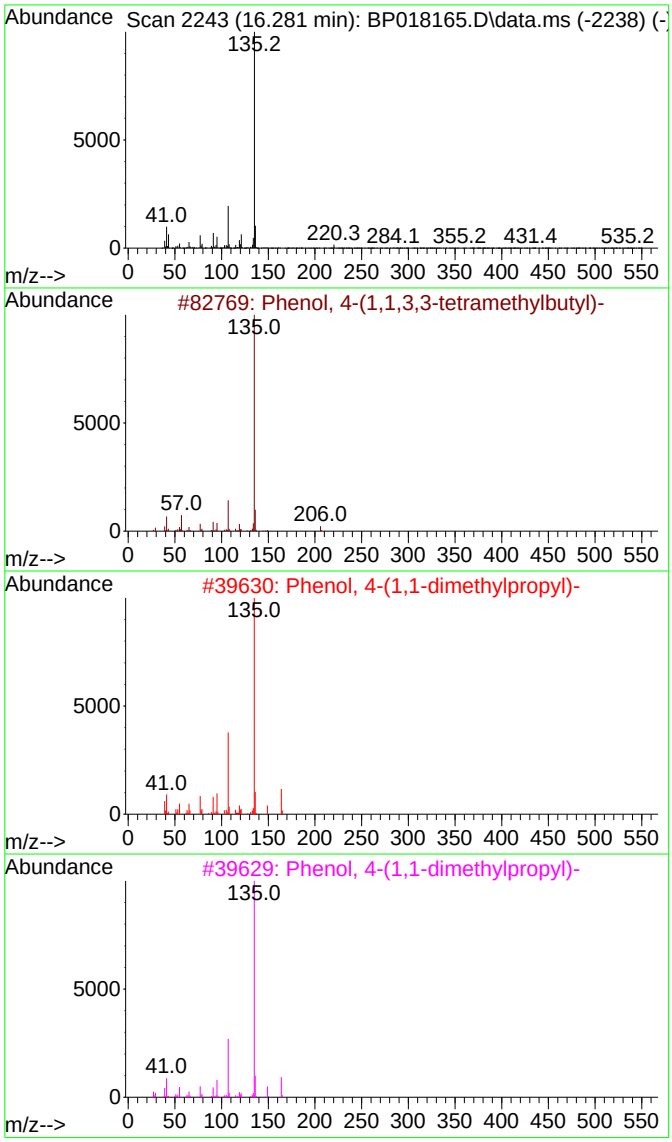
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

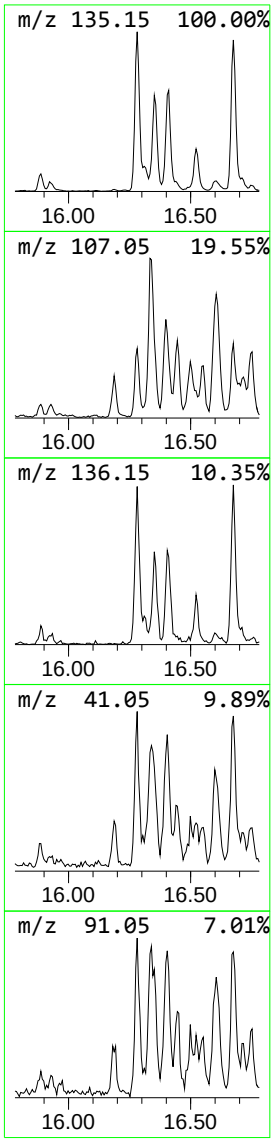
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.281 | 3.37 ng/ul | 201779 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 4-(1,1,3,3-tetramethylbu... | 206 | C14H22O | 000140-66-9 | 86 |
| 2 | Phenol, 4-(1,1-dimethylpropyl)- | 164 | C11H16O | 000080-46-6 | 78 |
| 3 | Phenol, 4-(1,1-dimethylpropyl)- | 164 | C11H16O | 000080-46-6 | 78 |
| 4 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 78 |
| 5 | 2-tert-Butylphenol, O-(n-propylo... | 236 | C14H20O3 | 1000487-37-9 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

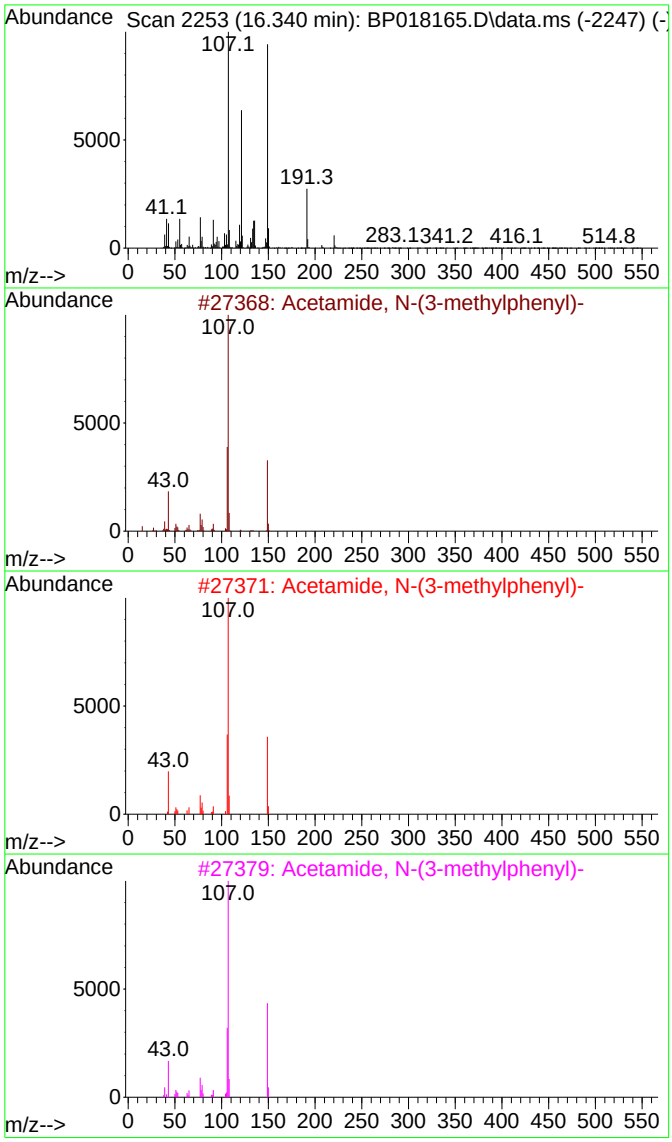
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

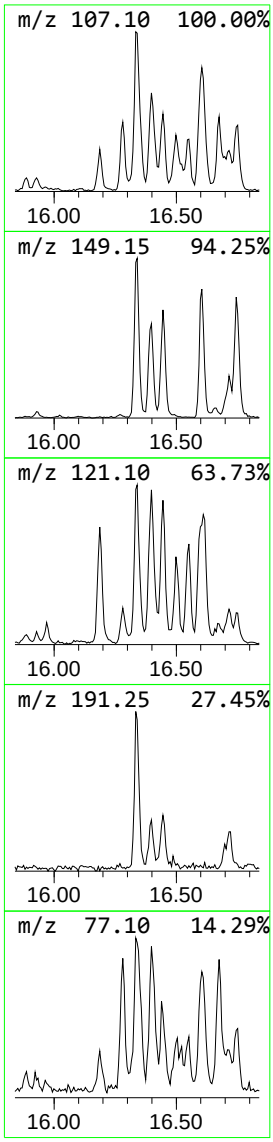
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Acetamide, N-(3-methylphenyl)- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.340 | 5.88 ng/ul | 351632 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 70 |
| 2 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 70 |
| 3 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 62 |
| 4 | Hexanamide, N-methyl-N-phenyl- | 205 | C13H19NO | 063017-96-9 | 59 |
| 5 | 2-Iodobenzyl alcohol, acetate | 276 | C9H9IO2 | 1000364-47-1 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

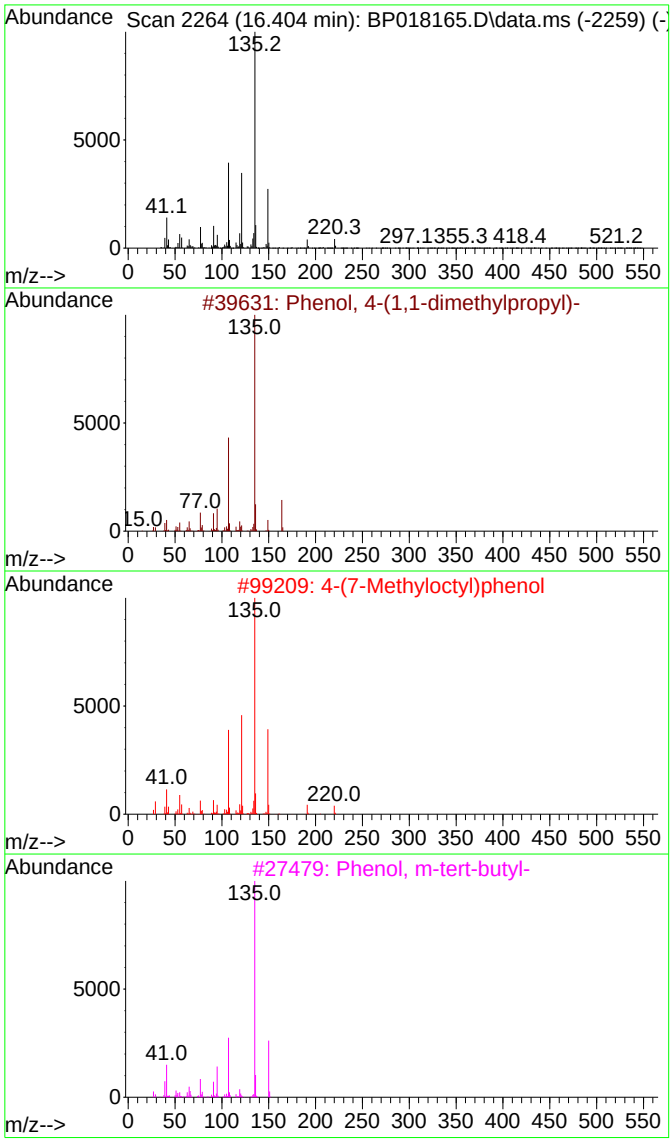
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

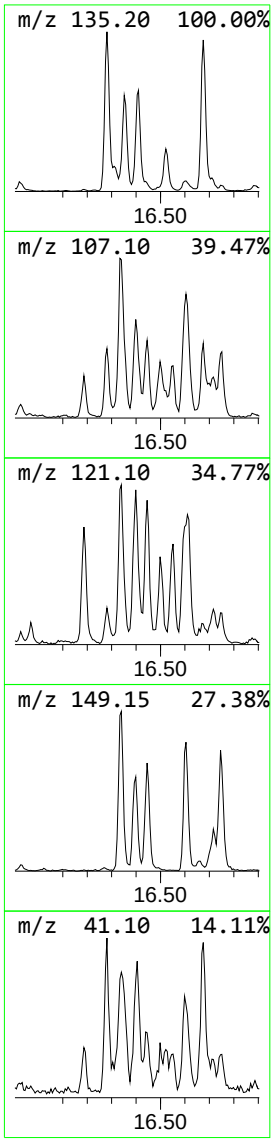
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Phenol, 4-(1,1-dimethylprop... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.404 | 4.36 ng/ul | 260754 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 4-(1,1-dimethylpropyl)- | 164 | C11H16O | 000080-46-6 | 64 |
| 2 | 4-(7-Methyloctyl)phenol | 220 | C15H24O | 024518-48-7 | 60 |
| 3 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 59 |
| 4 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 59 |
| 5 | 1-Propanone, 1-(3-methoxyphenyl)- | 164 | C10H12O2 | 037951-49-8 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

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

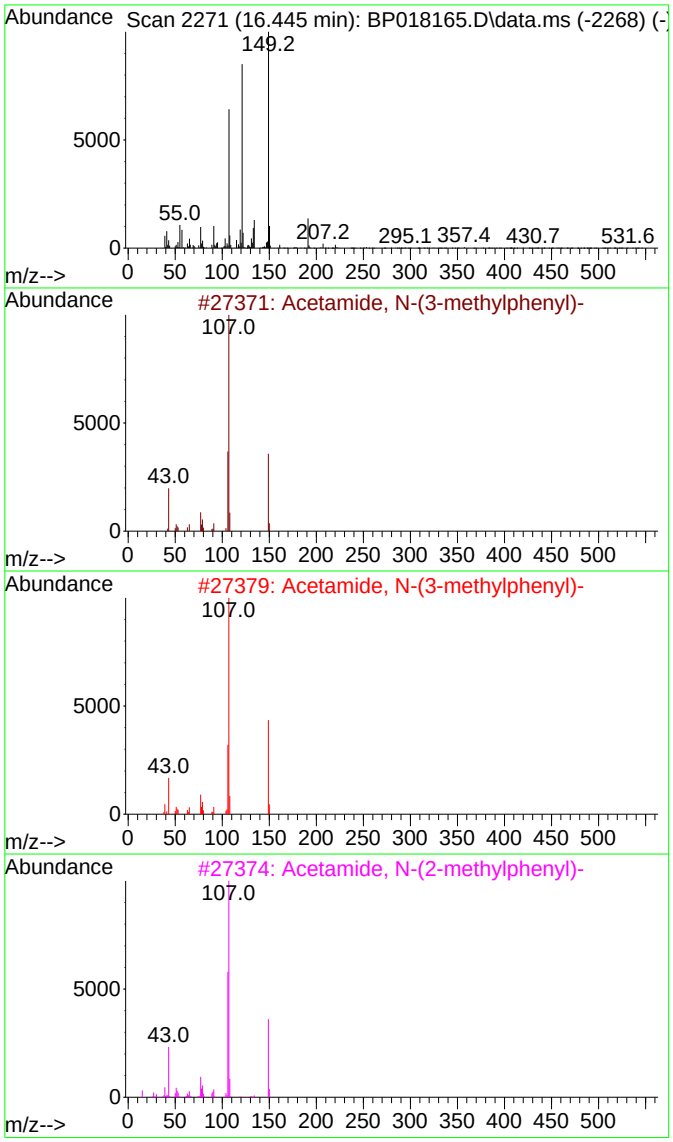
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

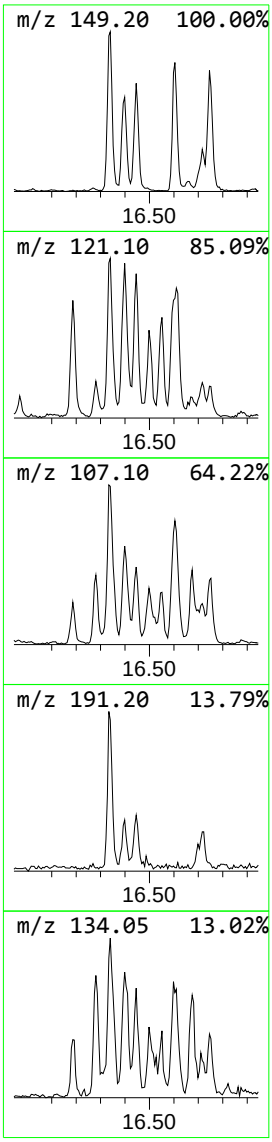
**********

Peak Number 5 unknown-01 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.445 | 2.19 ng/ul | 131239 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 43 |
| 2 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 38 |
| 3 | Acetamide, N-(2-methylphenyl)- | 149 | C9H11NO | 000120-66-1 | 38 |
| 4 | Phthalic acid, 3,4-dichloropheny... | 352 | C17H14Cl2O4 | 1000315-57-2 | 27 |
| 5 | Phenol, 4-(1-methylpropyl)- | 150 | C10H14O | 000099-71-8 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

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

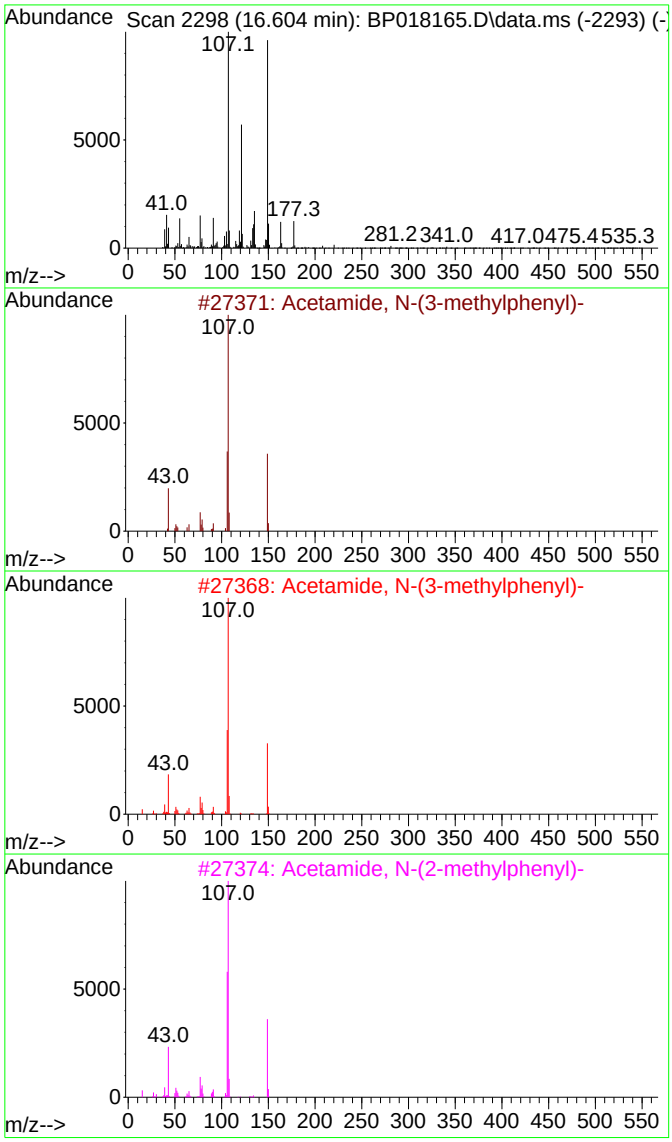
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

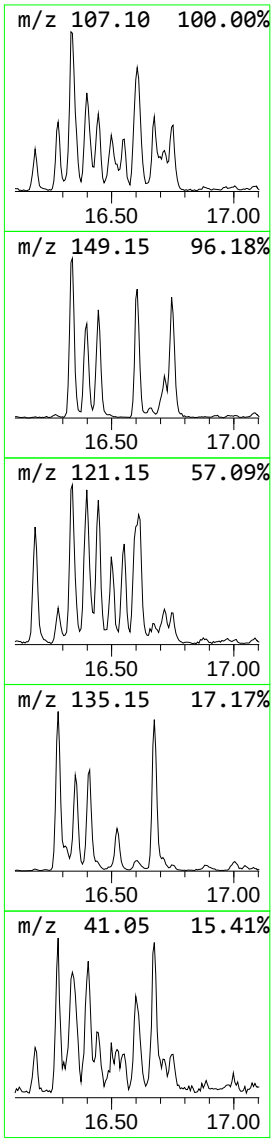
**********

Peak Number 6 unknown-02 Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.604 | 4.11 ng/ul | 245864 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 58 |
| 2 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 58 |
| 3 | Acetamide, N-(2-methylphenyl)- | 149 | C9H11NO | 000120-66-1 | 46 |
| 4 | Acetamide, N-(4-methylphenyl)- | 149 | C9H11NO | 000103-89-9 | 43 |
| 5 | Ethanol, 2-(3,3-dimethylbicyclo[... | 166 | C11H18O | 002226-05-3 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

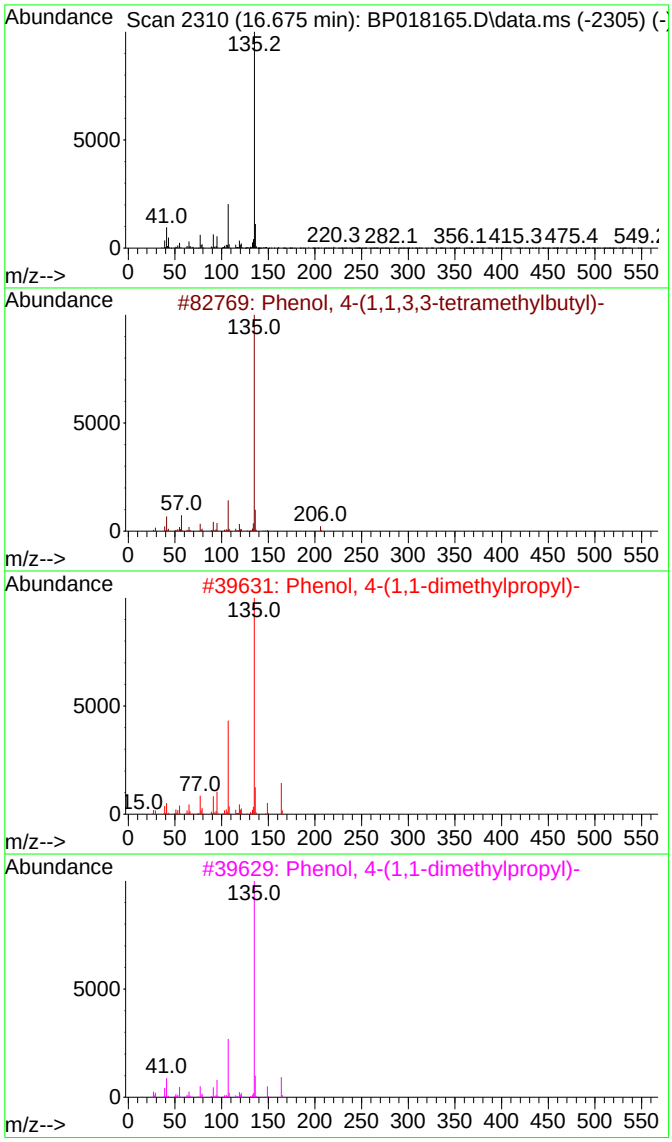
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

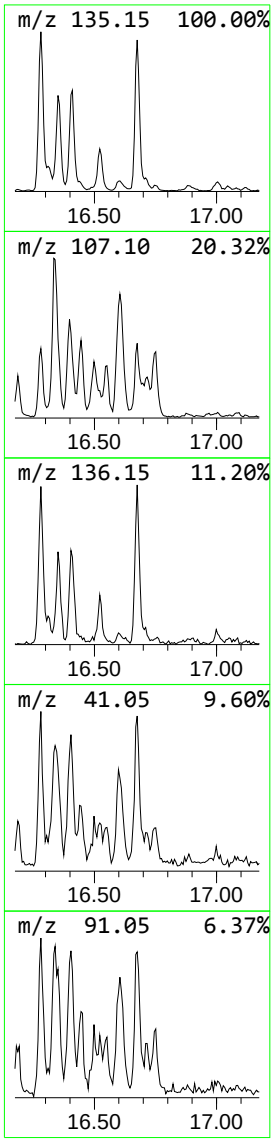
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 ((1,2-Diethylethylene)bis(p... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.675 | 3.73 ng/ul | 223403 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 4-(1,1,3,3-tetramethylbu... | 206 | C14H22O | 000140-66-9 | 90 |
| 2 | Phenol, 4-(1,1-dimethylpropyl)- | 164 | C11H16O | 000080-46-6 | 83 |
| 3 | Phenol, 4-(1,1-dimethylpropyl)- | 164 | C11H16O | 000080-46-6 | 83 |
| 4 | Phenol, 4-(1,1-dimethylpropyl)- | 164 | C11H16O | 000080-46-6 | 83 |
| 5 | ((1,2-Diethylethylene)bis(p-phen... | 354 | C22H26O4 | 004547-76-6 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

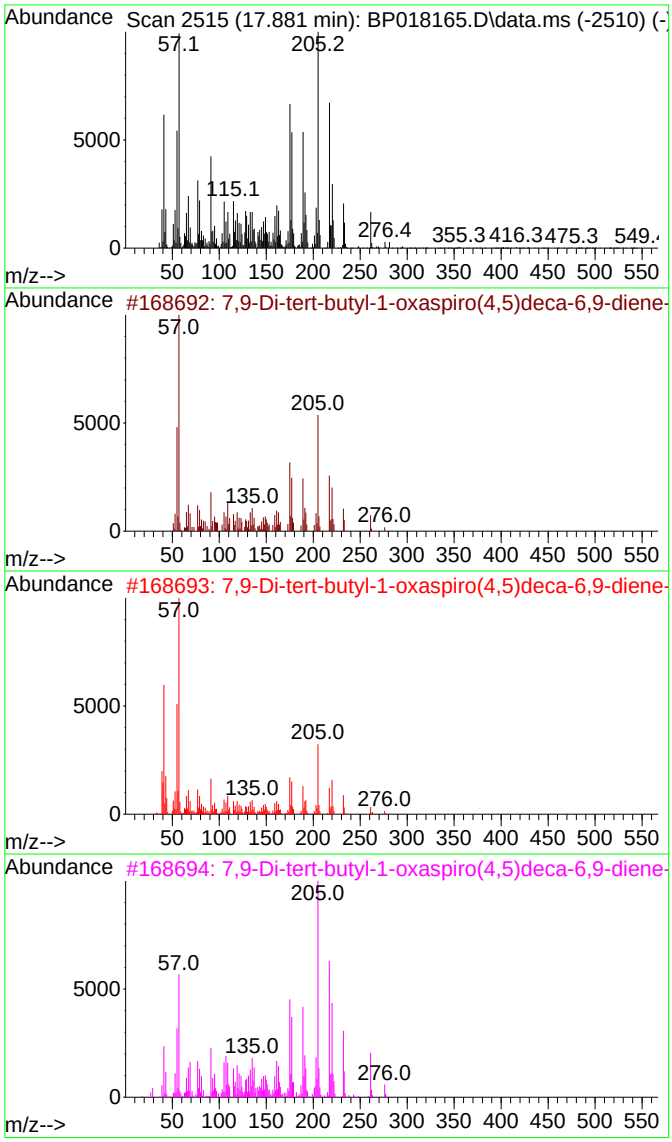
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

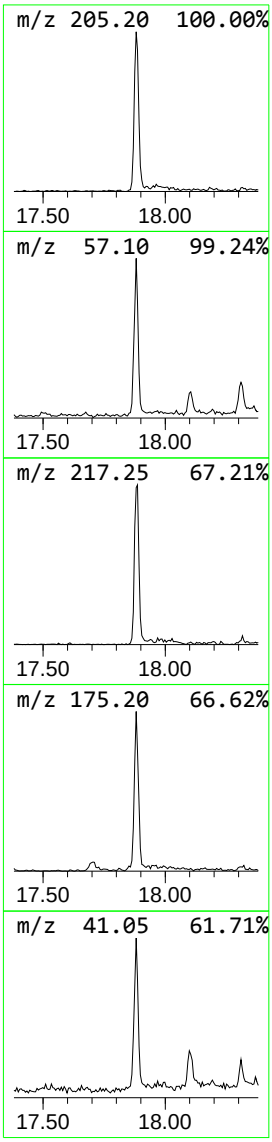
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.881 | 4.14 ng/ul | 247962 | Phenanthrene-d10 | 17.245 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3 | 082304-66-3 | 99 |
| 2 | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3 | 082304-66-3 | 60 |
| 3 | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3 | 082304-66-3 | 49 |
| 4 | 2,4-Dimethyl-5,6-dimethoxy-8-ami... | 232 | C13H16N2O2 | 064993-02-8 | 47 |
| 5 | Ethanone, 1-(5,6,7,8-tetrahydro-... | 220 | C14H20O2 | 071596-88-8 | 46 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111423\
Data File : BP018165.D
Acq On : 14 Nov 2023 20:40
Operator : MA/JU
Sample : 05337-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
GCDJ6

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

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 2,4,7,9-Tetrame... | 13.304 | 2.8 | ng/ul | 129883 | 3 | 14.463 | 920831 | 20.0 |
| Phenol, 4-(1,1,... | 16.281 | 3.4 | ng/ul | 201779 | 4 | 17.245 | 1196580 | 20.0 |
| Acetamide, N-(3... | 16.340 | 5.9 | ng/ul | 351632 | 4 | 17.245 | 1196580 | 20.0 |
| Phenol, 4-(1,1-... | 16.404 | 4.4 | ng/ul | 260754 | 4 | 17.245 | 1196580 | 20.0 |
| unknown-01 | 16.445 | 2.2 | ng/ul | 131239 | 4 | 17.245 | 1196580 | 20.0 |
| unknown-02 | 16.604 | 4.1 | ng/ul | 245864 | 4 | 17.245 | 1196580 | 20.0 |
| ((1,2-Diethylet... | 16.675 | 3.7 | ng/ul | 223403 | 4 | 17.245 | 1196580 | 20.0 |
| 7,9-Di-tert-but... | 17.881 | 4.1 | ng/ul | 247962 | 4 | 17.245 | 1196580 | 20.0 |