LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

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\SOM-EPA-BP121820MA.M
Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.352 | 25 | 28 | 36 | rVB | 120957 | 171283 | 3.69% | 0.325% |
| 2 | 4.481 | 216 | 220 | 233 | rVB | 109789 | 184657 | 3.98% | 0.351% |
| 3 | 6.987 | 640 | 646 | 650 | rBV | 134070 | 272110 | 5.87% | 0.517% |
| 4 | 7.158 | 668 | 675 | 685 | rBV | 371122 | 624364 | 13.46% | 1.186% |
| 5 | 7.358 | 698 | 709 | 717 | rBV | 452833 | 803109 | 17.31% | 1.525% |
| 6 | 7.822 | 780 | 788 | 795 | rBV | 910476 | 1503885 | 32.42% | 2.856% |
| 7 | 7.893 | 795 | 800 | 807 | rVV3 | 47060 | 90368 | 1.95% | 0.172% |
| 8 | 7.963 | 807 | 812 | 822 | rVB | 129768 | 210050 | 4.53% | 0.399% |
| 9 | 8.193 | 848 | 851 | 858 | rVB2 | 18477 | 35455 | 0.76% | 0.067% |
| 10 | 8.475 | 894 | 899 | 902 | rBV4 | 11901 | 22373 | 0.48% | 0.042% |
| 11 | 8.528 | 902 | 908 | 916 | rVV | 376328 | 632328 | 13.63% | 1.201% |
| 12 | 8.805 | 949 | 955 | 963 | rBV | 47210 | 87243 | 1.88% | 0.166% |
| 13 | 8.922 | 970 | 975 | 978 | rBV3 | 20733 | 33385 | 0.72% | 0.063% |
| 14 | 8.975 | 978 | 984 | 993 | rVV | 455396 | 790902 | 17.05% | 1.502% |
| 15 | 9.063 | 993 | 999 | 1008 | rVV | 356137 | 579265 | 12.49% | 1.100% |
| 16 | 9.334 | 1040 | 1045 | 1050 | rBV3 | 25496 | 44865 | 0.97% | 0.085% |
| 17 | 9.416 | 1051 | 1059 | 1067 | rVB3 | 75730 | 153617 | 3.31% | 0.292% |
| 18 | 9.563 | 1081 | 1084 | 1089 | rVB3 | 23873 | 35923 | 0.77% | 0.068% |
| 19 | 9.628 | 1089 | 1095 | 1100 | rVB10 | 12318 | 27725 | 0.60% | 0.053% |
| 20 | 9.699 | 1100 | 1107 | 1114 | rBV | 403191 | 684765 | 14.76% | 1.301% |
| 21 | 9.752 | 1114 | 1116 | 1121 | rVB4 | 20470 | 26708 | 0.58% | 0.051% |
| 22 | 9.834 | 1121 | 1130 | 1134 | rBV4 | 35594 | 79315 | 1.71% | 0.151% |
| 23 | 9.887 | 1134 | 1139 | 1143 | rVB | 48142 | 73169 | 1.58% | 0.139% |
| 24 | 9.928 | 1143 | 1146 | 1151 | rVB4 | 13782 | 23303 | 0.50% | 0.044% |
| 25 | 9.987 | 1151 | 1156 | 1159 | rBV | 51991 | 85036 | 1.83% | 0.162% |
| 26 | 10.034 | 1159 | 1164 | 1172 | rVB | 557824 | 923371 | 19.90% | 1.754% |
| 27 | 10.163 | 1178 | 1186 | 1193 | rVB | 241814 | 525754 | 11.33% | 0.999% |
| 28 | 10.240 | 1193 | 1199 | 1207 | rBV | 701246 | 1190439 | 25.66% | 2.261% |
| 29 | 10.399 | 1218 | 1226 | 1230 | rBV5 | 20220 | 48591 | 1.05% | 0.092% |
| 30 | 10.528 | 1239 | 1248 | 1256 | rBV3 | 58323 | 119627 | 2.58% | 0.227% |
| 31 | 10.622 | 1256 | 1264 | 1269 | rVV | 1310042 | 2244401 | 48.38% | 4.263% |
| 32 | 10.669 | 1269 | 1272 | 1278 | rVB | 95344 | 151383 | 3.26% | 0.288% |
| 33 | 10.751 | 1278 | 1286 | 1300 | rVB | 597742 | 1099449 | 23.70% | 2.088% |
| 34 | 10.875 | 1300 | 1307 | 1312 | rBV6 | 21295 | 45521 | 0.98% | 0.086% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

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\SOM-EPA-BP121820MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 11.040 | 1329 | 1335 | 1341 | rVB6 | 10983 | 24083 | 0.52% | 0.046% |
| 36 | 11.198 | 1360 | 1362 | 1371 | rVB9 | 8886 | 20613 | 0.44% | 0.039% |
| 37 | 11.457 | 1394 | 1406 | 1412 | rVB6 | 29530 | 90524 | 1.95% | 0.172% |
| 38 | 11.581 | 1423 | 1427 | 1433 | rVB6 | 24793 | 46844 | 1.01% | 0.089% |
| 39 | 11.693 | 1442 | 1446 | 1451 | rVB7 | 12311 | 20805 | 0.45% | 0.040% |
| 40 | 11.822 | 1463 | 1468 | 1474 | rVB | 25008 | 39347 | 0.85% | 0.075% |
| 41 | 11.963 | 1482 | 1492 | 1497 | rBV2 | 31223 | 66126 | 1.43% | 0.126% |
| 42 | 12.069 | 1504 | 1510 | 1514 | rVB8 | 12833 | 23970 | 0.52% | 0.046% |
| 43 | 12.187 | 1525 | 1530 | 1536 | rVV4 | 25476 | 53114 | 1.14% | 0.101% |
| 44 | 12.287 | 1540 | 1547 | 1551 | rVB | 44084 | 76843 | 1.66% | 0.146% |
| 45 | 12.334 | 1551 | 1555 | 1561 | rBV5 | 17581 | 32637 | 0.70% | 0.062% |
| 46 | 12.504 | 1578 | 1584 | 1589 | rBV | 36887 | 58838 | 1.27% | 0.112% |
| 47 | 12.569 | 1589 | 1595 | 1599 | rVV9 | 8569 | 20842 | 0.45% | 0.040% |
| 48 | 12.616 | 1599 | 1603 | 1608 | rVV | 25551 | 35283 | 0.76% | 0.067% |
| 49 | 12.716 | 1615 | 1620 | 1624 | rBV7 | 17906 | 27944 | 0.60% | 0.053% |
| 50 | 12.840 | 1631 | 1641 | 1650 | rBV7 | 18521 | 46953 | 1.01% | 0.089% |
| 51 | 13.004 | 1663 | 1669 | 1675 | rBV7 | 9861 | 21251 | 0.46% | 0.040% |
| 52 | 13.181 | 1694 | 1699 | 1704 | rBV8 | 11623 | 23617 | 0.51% | 0.045% |
| 53 | 13.298 | 1715 | 1719 | 1729 | rVB2 | 37063 | 70082 | 1.51% | 0.133% |
| 54 | 13.504 | 1749 | 1754 | 1762 | rVB4 | 30382 | 74519 | 1.61% | 0.142% |
| 55 | 13.604 | 1766 | 1771 | 1773 | rBV5 | 14353 | 23561 | 0.51% | 0.045% |
| 56 | 13.651 | 1775 | 1779 | 1782 | rVV6 | 14529 | 19694 | 0.42% | 0.037% |
| 57 | 13.692 | 1782 | 1786 | 1793 | rVV9 | 8968 | 20347 | 0.44% | 0.039% |
| 58 | 13.787 | 1798 | 1802 | 1807 | rBV4 | 18238 | 36080 | 0.78% | 0.069% |
| 59 | 13.875 | 1808 | 1817 | 1822 | rVV | 1222884 | 1727293 | 37.23% | 3.281% |
| 60 | 13.922 | 1822 | 1825 | 1831 | rVB | 190797 | 249543 | 5.38% | 0.474% |
| 61 | 14.022 | 1836 | 1842 | 1848 | rBV10 | 24304 | 57159 | 1.23% | 0.109% |
| 62 | 14.163 | 1857 | 1866 | 1879 | rVB | 1373354 | 2084080 | 44.93% | 3.958% |
| 63 | 14.269 | 1880 | 1884 | 1893 | rVB | 41880 | 79130 | 1.71% | 0.150% |
| 64 | 14.392 | 1898 | 1905 | 1910 | rVV2 | 110373 | 172114 | 3.71% | 0.327% |
| 65 | 14.469 | 1911 | 1918 | 1925 | rVV2 | 2000109 | 3098614 | 66.79% | 5.885% |
| 66 | 14.534 | 1925 | 1929 | 1936 | rVB | 138970 | 201045 | 4.33% | 0.382% |
| 67 | 14.675 | 1948 | 1953 | 1959 | rBV | 97612 | 155786 | 3.36% | 0.296% |
| 68 | 14.875 | 1982 | 1987 | 1995 | rVB | 76791 | 131635 | 2.84% | 0.250% |
| 69 | 15.216 | 2040 | 2045 | 2050 | rBV | 111036 | 180970 | 3.90% | 0.344% |
| 70 | 15.469 | 2081 | 2088 | 2093 | rBV | 1649104 | 2444602 | 52.70% | 4.643% |
| 71 | 15.522 | 2093 | 2097 | 2103 | rVB | 129718 | 179467 | 3.87% | 0.341% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

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\SOM-EPA-BP121820MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 15.592 | 2103 | 2109 | 2114 | rBV | 306844 | 455368 | 9.82% | 0.865% |
| 73 | 15.722 | 2123 | 2131 | 2139 | rBV6 | 30042 | 83574 | 1.80% | 0.159% |
| 74 | 15.816 | 2144 | 2147 | 2156 | rVB4 | 18203 | 42151 | 0.91% | 0.080% |
| 75 | 15.934 | 2163 | 2167 | 2170 | rBV4 | 13909 | 18970 | 0.41% | 0.036% |
| 76 | 15.981 | 2170 | 2175 | 2181 | rBV | 116161 | 167334 | 3.61% | 0.318% |
| 77 | 16.128 | 2197 | 2200 | 2208 | rVB | 39123 | 71611 | 1.54% | 0.136% |
| 78 | 16.369 | 2237 | 2241 | 2248 | rVB3 | 15992 | 25185 | 0.54% | 0.048% |
| 79 | 16.492 | 2256 | 2262 | 2266 | rBV2 | 54438 | 86457 | 1.86% | 0.164% |
| 80 | 16.539 | 2266 | 2270 | 2279 | rVB | 64128 | 100405 | 2.16% | 0.191% |
| 81 | 16.634 | 2282 | 2286 | 2292 | rBV8 | 14766 | 20697 | 0.45% | 0.039% |
| 82 | 16.763 | 2304 | 2308 | 2312 | rBV | 65997 | 84614 | 1.82% | 0.161% |
| 83 | 16.810 | 2312 | 2316 | 2324 | rVB7 | 45363 | 72416 | 1.56% | 0.138% |
| 84 | 17.151 | 2372 | 2374 | 2378 | rVB3 | 19801 | 20542 | 0.44% | 0.039% |
| 85 | 17.228 | 2381 | 2387 | 2392 | rVV | 2580155 | 3742383 | 80.67% | 7.108% |
| 86 | 17.275 | 2392 | 2395 | 2399 | rVV | 207538 | 284750 | 6.14% | 0.541% |
| 87 | 17.328 | 2399 | 2404 | 2414 | rVV | 1860980 | 2776693 | 59.86% | 5.274% |
| 88 | 17.416 | 2415 | 2419 | 2425 | rVB6 | 27043 | 51402 | 1.11% | 0.098% |
| 89 | 17.633 | 2452 | 2456 | 2465 | rVB | 71123 | 103989 | 2.24% | 0.198% |
| 90 | 18.128 | 2535 | 2540 | 2549 | rBV | 173983 | 317665 | 6.85% | 0.603% |
| 91 | 18.875 | 2663 | 2667 | 2675 | rVB | 92322 | 130269 | 2.81% | 0.247% |
| 92 | 19.245 | 2727 | 2730 | 2734 | rVB | 49447 | 61072 | 1.32% | 0.116% |
| 93 | 19.569 | 2780 | 2785 | 2791 | rBV | 2504617 | 3393235 | 73.15% | 6.445% |
| 94 | 21.039 | 3031 | 3035 | 3042 | rBV2 | 683466 | 1107334 | 23.87% | 2.103% |
| 95 | 21.104 | 3042 | 3046 | 3053 | rVB | 369869 | 505165 | 10.89% | 0.959% |
| 96 | 21.322 | 3078 | 3083 | 3094 | rVB | 3402257 | 4420011 | 95.28% | 8.395% |
| 97 | 22.416 | 3267 | 3269 | 3279 | rVB3 | 140944 | 214299 | 4.62% | 0.407% |
| 98 | 22.551 | 3288 | 3292 | 3301 | rVB | 630061 | 940332 | 20.27% | 1.786% |
| 99 | 23.527 | 3451 | 3458 | 3464 | rBV | 1677318 | 3354926 | 72.32% | 6.372% |
| 100 | 23.680 | 3476 | 3484 | 3496 | rVB | 2317278 | 4639014 | 100.00% | 8.811% |

Sum of corrected areas: 52650957

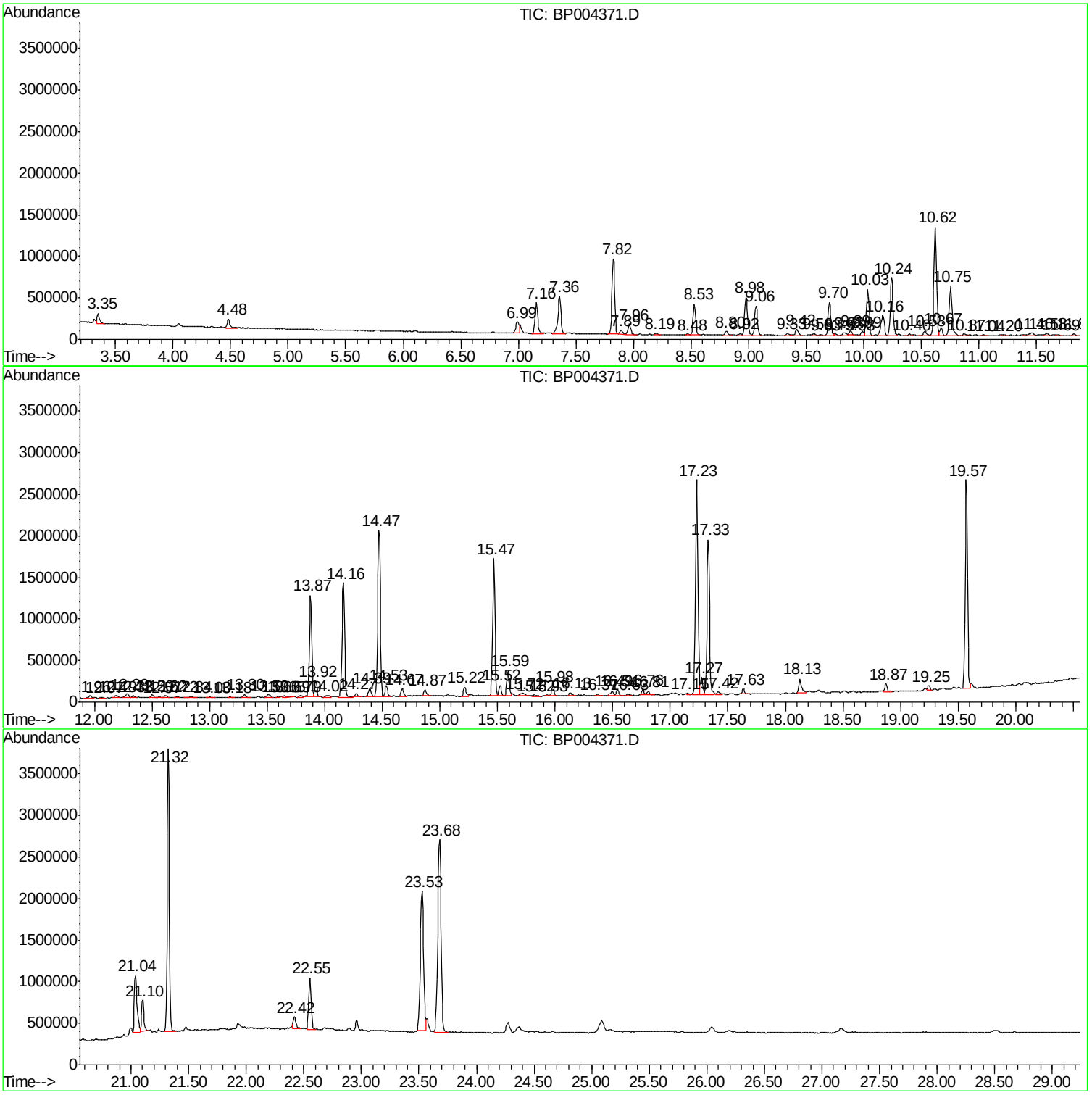
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

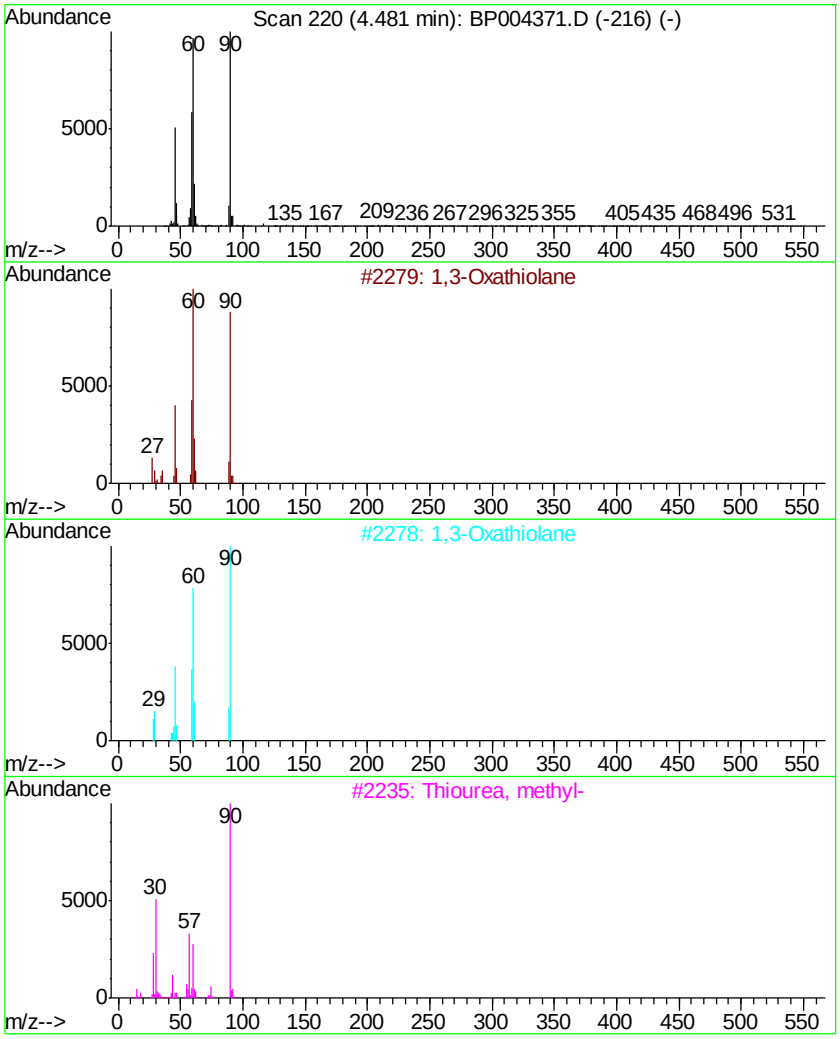
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

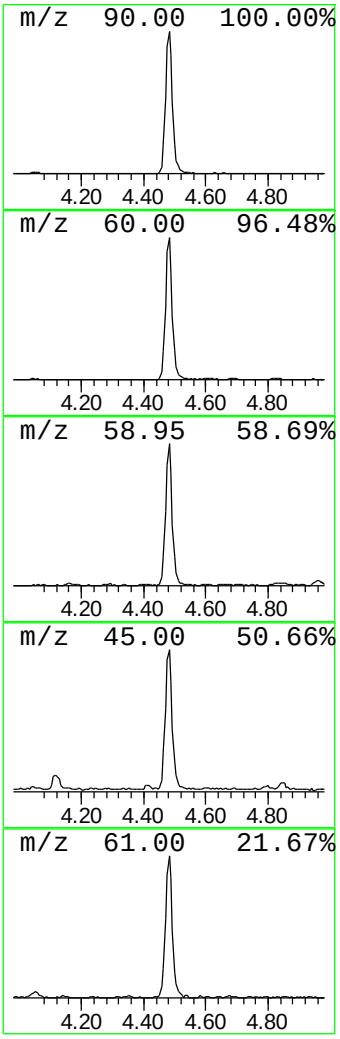
**********

Peak Number 1 1,3-Oxathiolane Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.48 | 2.46 ng/ul | 184657 | 1,4-Dichlorobenzene-d4 | 7.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Oxathiolane | 90 | C3H6OS | 002094-97-5 | 94 |
| 2 | 1,3-Oxathiolane | 90 | C3H6OS | 002094-97-5 | 64 |
| 3 | Thiourea, methyl- | 90 | C2H6N2S | 000598-52-7 | 50 |
| 4 | Heptanoic acid, 2-hydroxy-, meth... | 160 | C8H16O3 | 054340-91-9 | 42 |
| 5 | 3-Thietanol | 90 | C3H6OS | 010304-16-2 | 36 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

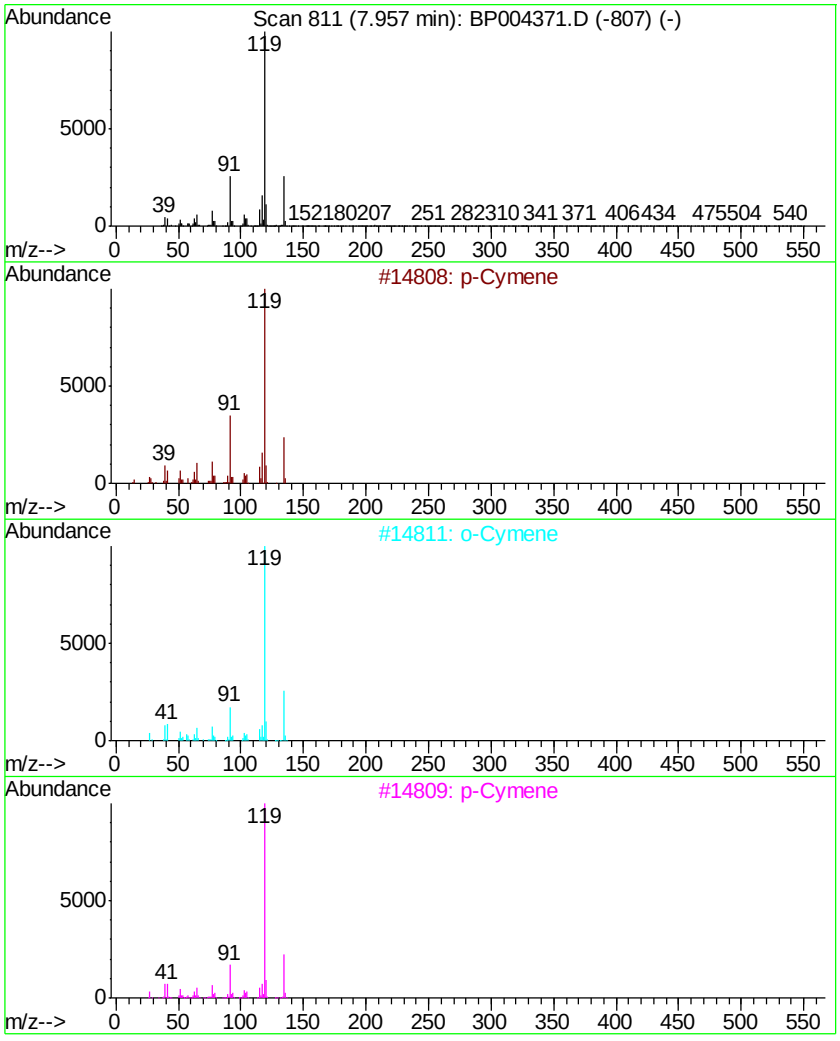
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

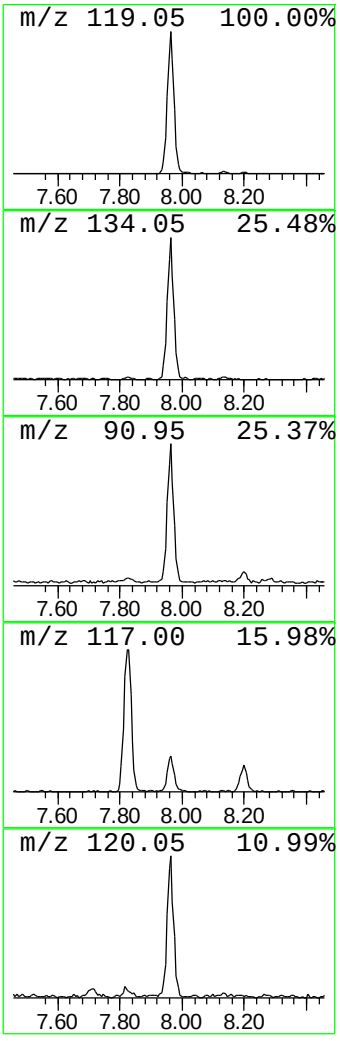
**********

Peak Number 2 p-Cymene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.96 | 2.79 ng/ul | 210050 | 1,4-Dichlorobenzene-d4 | 7.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Cymene | 134 | C10H14 | 000099-87-6 | 95 |
| 2 | o-Cymene | 134 | C10H14 | 000527-84-4 | 94 |
| 3 | p-Cymene | 134 | C10H14 | 000099-87-6 | 94 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 94 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 91 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

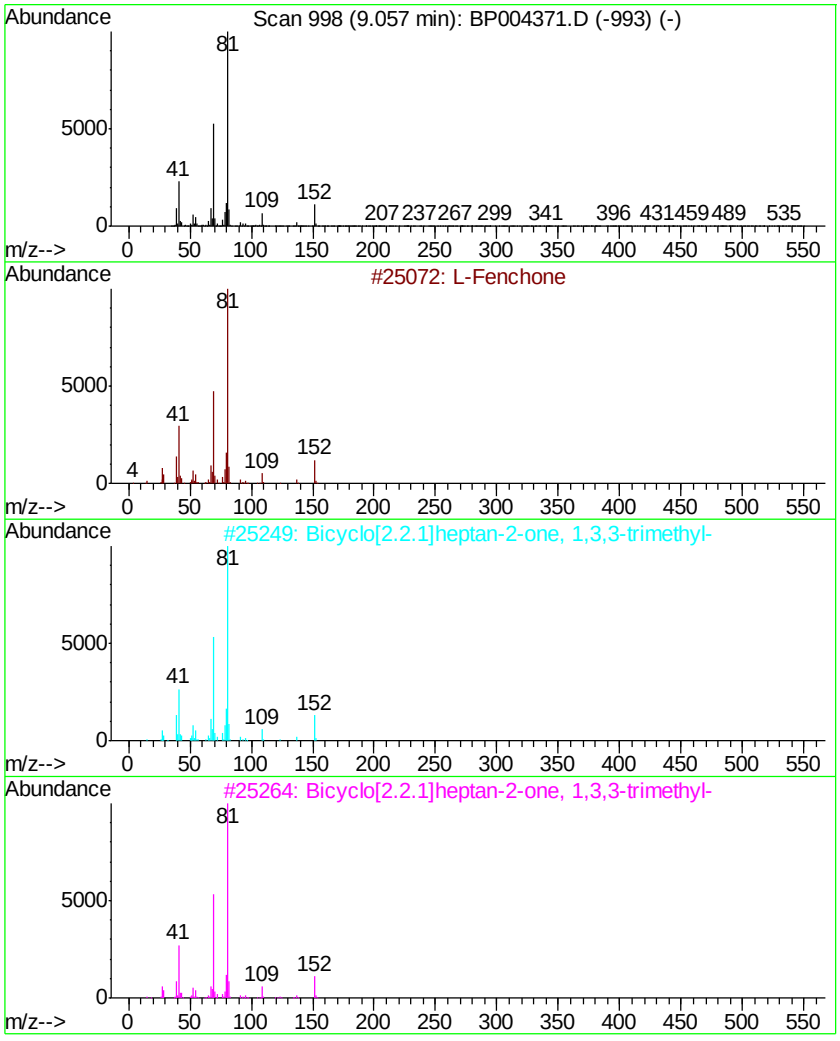
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

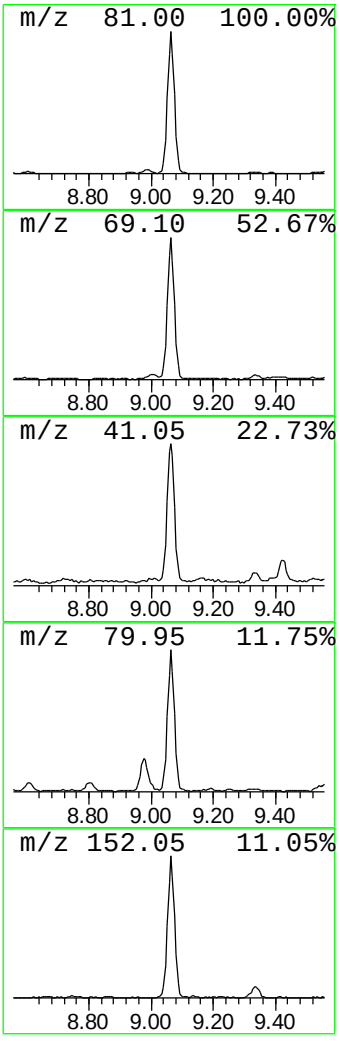
**********

Peak Number 3 L-Fenchone Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.06 | 7.70 ng/ul | 579265 | 1,4-Dichlorobenzene-d4 | 7.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | L-Fenchone | 152 | C10H16O | 007787-20-4 | 95 |
| 2 | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 95 |
| 3 | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 95 |
| 4 | L-Fenchone | 152 | C10H16O | 007787-20-4 | 94 |
| 5 | D-Fenchone | 152 | C10H16O | 004695-62-9 | 94 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

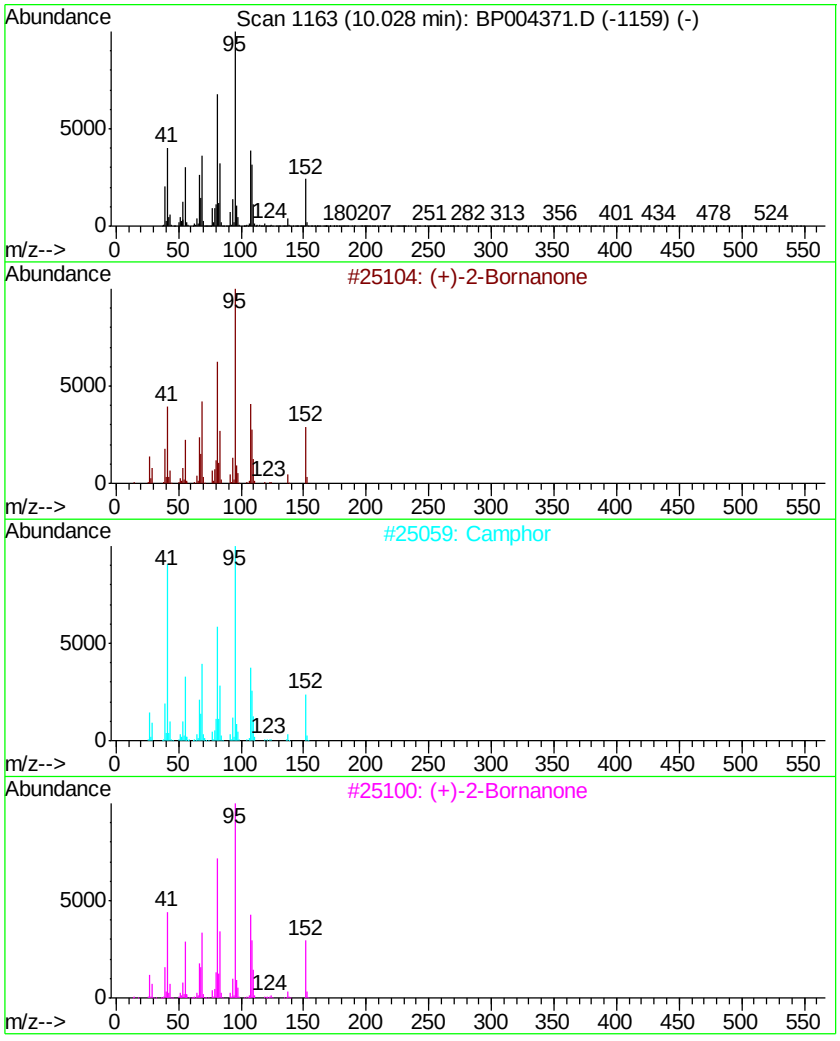
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

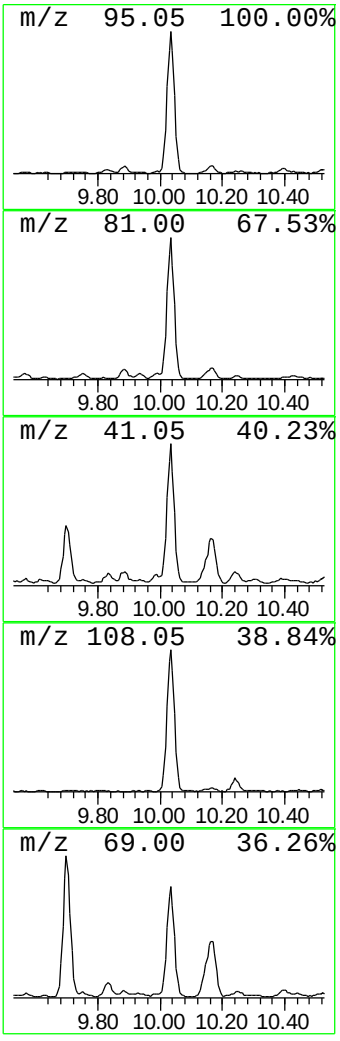
**********

Peak Number 4 (+)-2-Bornanone Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.03 | 8.23 ng/ul | 923371 | Naphthalene-d8 | 10.62 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | (+)-2-Bornanone | 152 | C10H16O | 000464-49-3 | 97 |
| 2 | Camphor | 152 | C10H16O | 000076-22-2 | 97 |
| 3 | (+)-2-Bornanone | 152 | C10H16O | 000464-49-3 | 97 |
| 4 | (+)-2-Bornanone | 152 | C10H16O | 000464-49-3 | 97 |
| 5 | Camphor | 152 | C10H16O | 000076-22-2 | 97 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

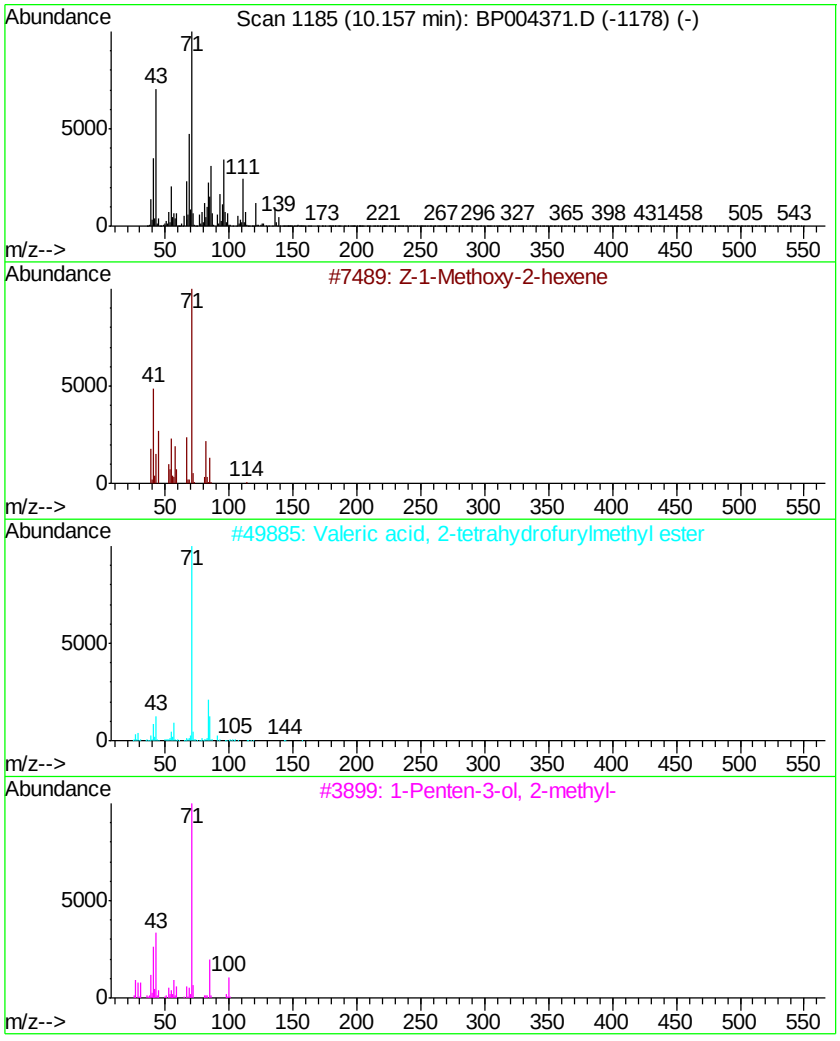
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

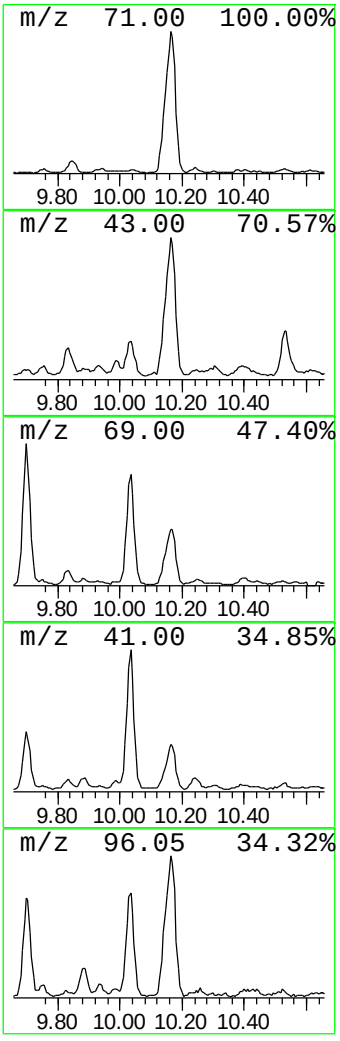
**********

Peak Number 5 unknown-01 Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.16 | 4.69 ng/ul | 525754 | Naphthalene-d8 | 10.62 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Z-1-Methoxy-2-hexene | 114 | C7H14O | 1000279-60-9 | 41 |
| 2 | Valeric acid, 2-tetrahydrofurylm... | 186 | C10H18O3 | 005451-86-5 | 38 |
| 3 | 1-Penten-3-ol, 2-methyl- | 100 | C6H12O | 002088-07-5 | 35 |
| 4 | 1,6-Octadien-3-ol, 3,7-dimethyl- | 154 | C10H18O | 000078-70-6 | 35 |
| 5 | (+-)-3-Methyl-1-penten-3-ol | 100 | C6H12O | 086361-10-6 | 35 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

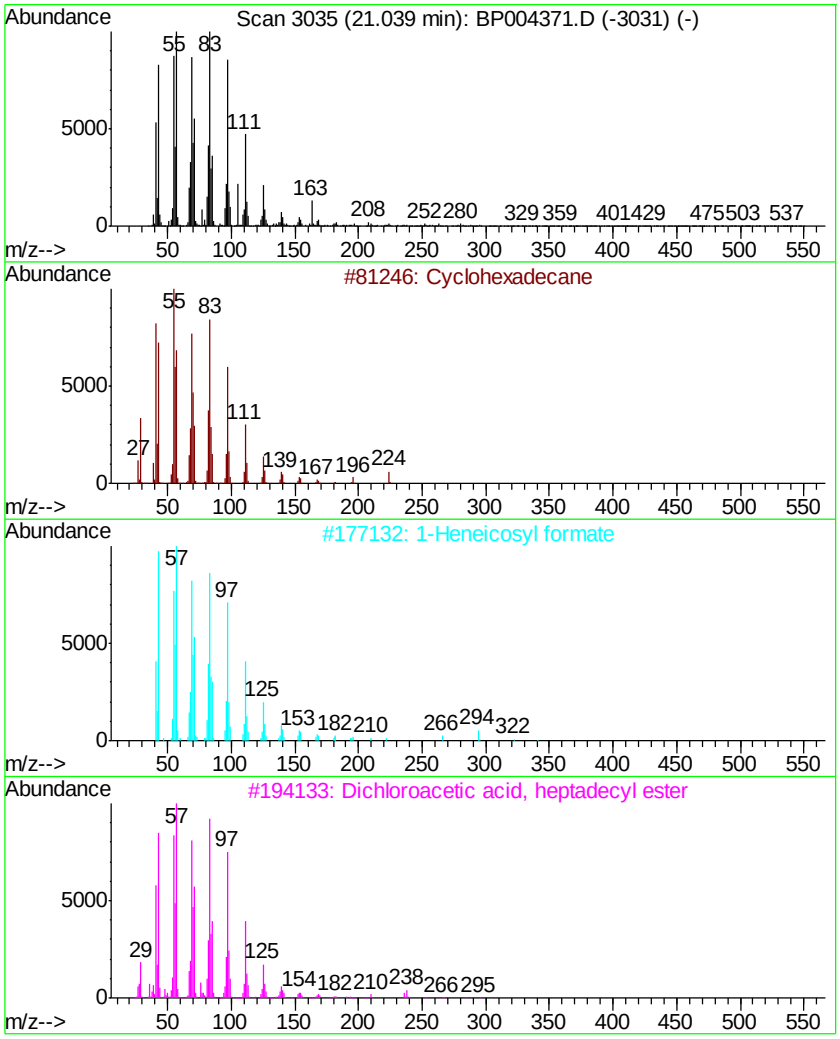
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

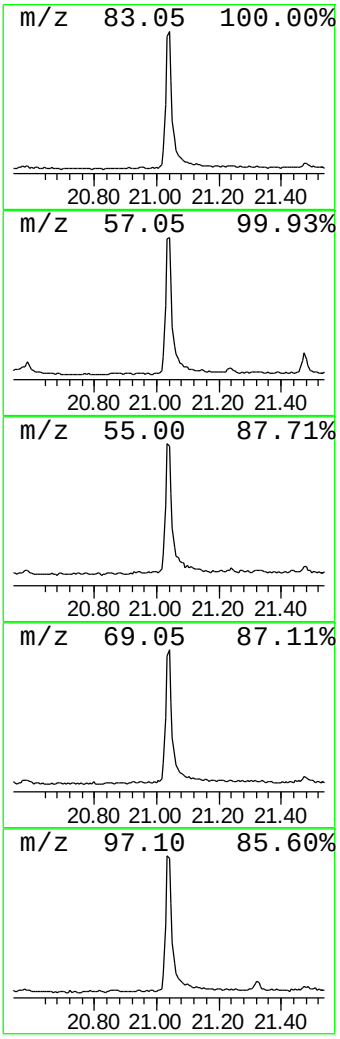
**********

Peak Number 6 (DEL) Alkane: Cyclic21.04 Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.04 | 5.01 ng/ul | 1107330 | Chrysene-d12 | 21.32 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexadecane | 224 | C16H32 | 000295-65-8 | 94 |
| 2 | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 94 |
| 3 | Dichloroacetic acid, heptadecyl ... | 366 | C19H36Cl2O2 | 1000282-98-2 | 94 |
| 4 | n-Nonadecanol-1 | 284 | C19H40O | 001454-84-8 | 94 |
| 5 | 1-Heptacosanol | 396 | C27H56O | 002004-39-9 | 94 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

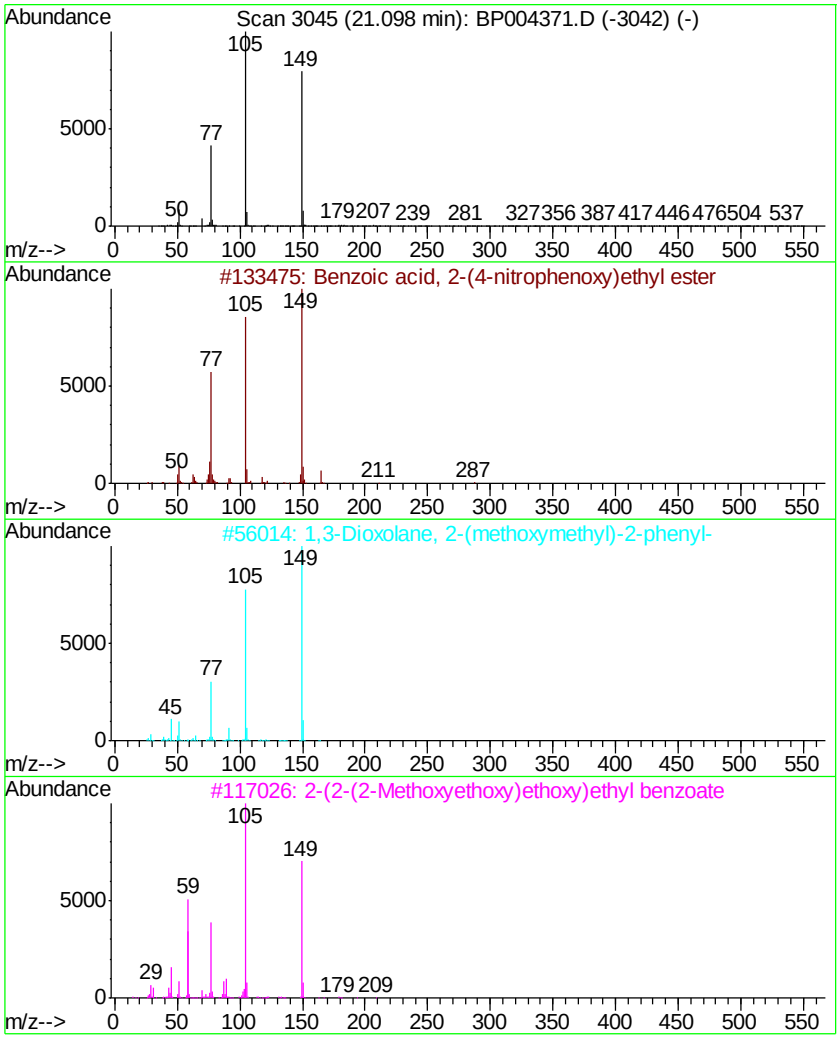
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

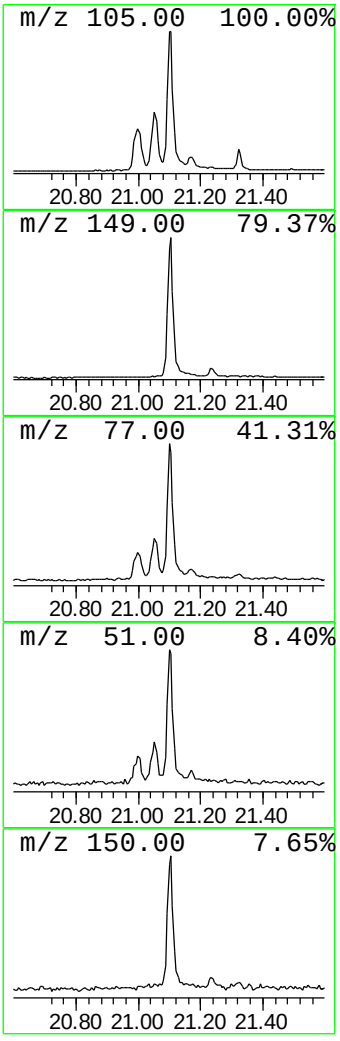
**********

Peak Number 7 Benzoic acid, 2-(4-nitrophe... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.10 | 2.29 ng/ul | 505165 | Chrysene-d12 | 21.32 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzoic acid, 2-(4-nitrophenoxy)... | 287 | C15H13NO5 | 1000368-92-7 | 78 |
| 2 | 1,3-Dioxolane, 2-(methoxymethyl)... | 194 | C11H14O3 | 1000156-71-2 | 74 |
| 3 | 2-(2-(2-Methoxyethoxy)ethoxy)eth... | 268 | C14H20O5 | 1000366-99-1 | 74 |
| 4 | 2,5,8,11-Tetraoxatridecan-13-yl ... | 312 | C16H24O6 | 1000366-96-7 | 50 |
| 5 | 3,6,9,12-Tetraoxatetradecane-1,1... | 446 | C24H30O8 | 1000366-97-0 | 50 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

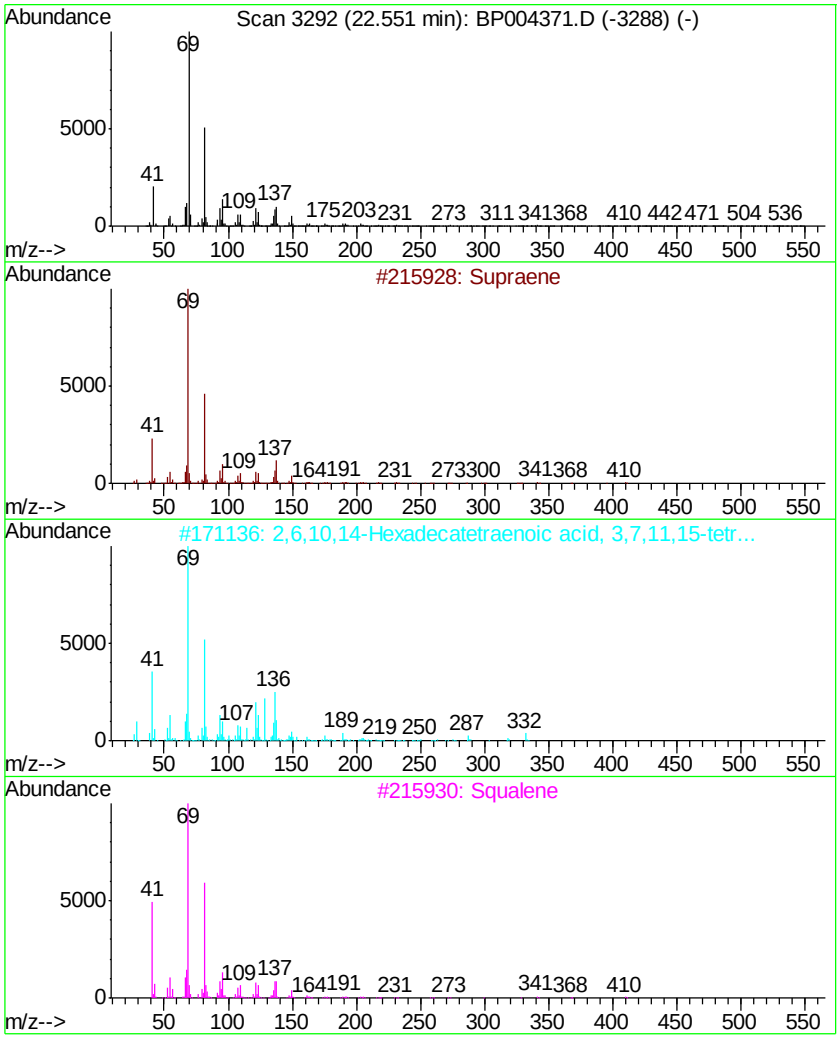
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

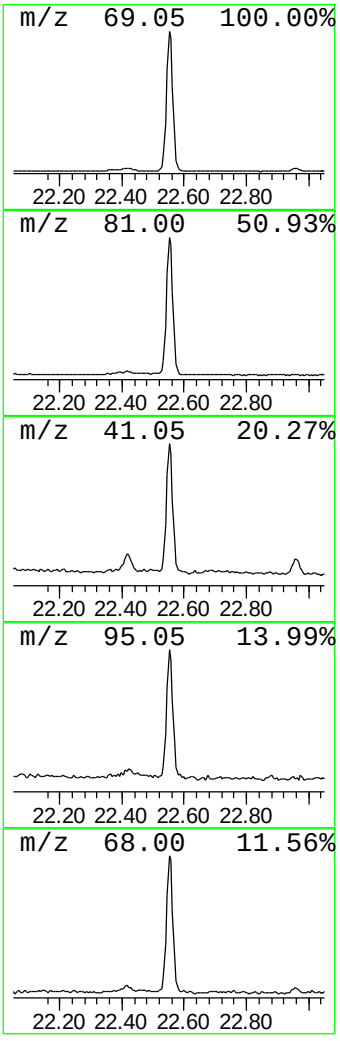
**********

Peak Number 8 Supraene Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.55 | 4.05 ng/ul | 940332 | Perylene-d12 | 23.68 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Supraene | 410 | C30H50 | 007683-64-9 | 91 |
| 2 | 2,6,10,14-Hexadecatetraenoic aci... | 332 | C22H36O2 | 024035-35-6 | 91 |
| 3 | Squalene | 410 | C30H50 | 000111-02-4 | 91 |
| 4 | Squalene | 410 | C30H50 | 000111-02-4 | 91 |
| 5 | Squalene | 410 | C30H50 | 000111-02-4 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
Data File : BP004371.D
Acq On : 18 Dec 2020 23:06
Operator : CG/JU
Sample : L5128-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB8D0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 1,3-Oxathiolane | 4.48 | 2.5 | ng/ul | 184657 | 1 | 7.82 | 1503890 | 20.0 |
| p-Cymene | 7.96 | 2.8 | ng/ul | 210050 | 1 | 7.82 | 1503890 | 20.0 |
| L-Fenchone | 9.06 | 7.7 | ng/ul | 579265 | 1 | 7.82 | 1503890 | 20.0 |
| (+)-2-Bornanone | 10.03 | 8.2 | ng/ul | 923371 | 2 | 10.62 | 2244400 | 20.0 |
| unknown-01 | 10.16 | 4.7 | ng/ul | 525754 | 2 | 10.62 | 2244400 | 20.0 |
| (DEL) Alkane: Cyc... | 21.04 | 5.0 | ng/ul | 1107330 | 5 | 21.32 | 4420010 | 20.0 |
| Benzoic acid, 2-(... | 21.10 | 2.3 | ng/ul | 505165 | 5 | 21.32 | 4420010 | 20.0 |
| Supraene | 22.55 | 4.0 | ng/ul | 940332 | 6 | 23.68 | 4639010 | 20.0 |