LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** P5-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008355.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.022 | 3 | 6 | 14 | rVB2 | 229011 | 260585 | 9.20% | 0.726% |
| 2 | 3.964 | 162 | 166 | 171 | rVB | 35779 | 49357 | 1.74% | 0.138% |
| 3 | 4.517 | 255 | 260 | 264 | rVB | 30211 | 38816 | 1.37% | 0.108% |
| 4 | 4.887 | 318 | 323 | 335 | rVB | 268683 | 381092 | 13.46% | 1.062% |
| 5 | 5.275 | 385 | 389 | 394 | rVB | 22726 | 31902 | 1.13% | 0.089% |
| 6 | 5.358 | 396 | 403 | 409 | rBV | 1393942 | 2091819 | 73.88% | 5.828% |
| 7 | 5.405 | 409 | 411 | 422 | rVB | 77255 | 133420 | 4.71% | 0.372% |
| 8 | 5.775 | 468 | 474 | 480 | rVB | 30172 | 48315 | 1.71% | 0.135% |
| 9 | 5.963 | 500 | 506 | 514 | rBV | 23153 | 39525 | 1.40% | 0.110% |
| 10 | 6.952 | 667 | 674 | 691 | rBV | 1162662 | 2030010 | 71.70% | 5.655% |
| 11 | 7.758 | 804 | 811 | 820 | rBV | 317782 | 491263 | 17.35% | 1.369% |
| 12 | 8.922 | 1002 | 1009 | 1026 | rVB | 792360 | 1328592 | 46.92% | 3.701% |
| 13 | 10.551 | 1278 | 1286 | 1292 | rBV | 310673 | 552928 | 19.53% | 1.540% |
| 14 | 10.604 | 1292 | 1295 | 1304 | rVB | 33497 | 57332 | 2.02% | 0.160% |
| 15 | 12.228 | 1565 | 1571 | 1578 | rBV | 33275 | 55863 | 1.97% | 0.156% |
| 16 | 12.446 | 1603 | 1608 | 1615 | rVB | 33160 | 56964 | 2.01% | 0.159% |
| 17 | 13.028 | 1699 | 1707 | 1724 | rBV | 1643311 | 2457095 | 86.78% | 6.845% |
| 18 | 13.240 | 1739 | 1743 | 1747 | rBV3 | 29112 | 45220 | 1.60% | 0.126% |
| 19 | 13.575 | 1796 | 1800 | 1810 | rBV6 | 19411 | 46587 | 1.65% | 0.130% |
| 20 | 13.734 | 1820 | 1827 | 1832 | rBV3 | 28938 | 54726 | 1.93% | 0.152% |
| 21 | 13.787 | 1832 | 1836 | 1842 | rVB3 | 18841 | 31467 | 1.11% | 0.088% |
| 22 | 14.134 | 1891 | 1895 | 1901 | rVB | 30735 | 47117 | 1.66% | 0.131% |
| 23 | 14.410 | 1935 | 1942 | 1949 | rBV | 413341 | 612493 | 21.63% | 1.706% |
| 24 | 14.475 | 1949 | 1953 | 1962 | rVB | 74771 | 112546 | 3.97% | 0.314% |
| 25 | 14.816 | 2006 | 2011 | 2016 | rBV | 71363 | 103252 | 3.65% | 0.288% |
| 26 | 15.039 | 2042 | 2049 | 2054 | rBV7 | 13838 | 33019 | 1.17% | 0.092% |
| 27 | 15.216 | 2071 | 2079 | 2082 | rBV4 | 16852 | 35777 | 1.26% | 0.100% |
| 28 | 15.469 | 2116 | 2122 | 2131 | rVB | 94378 | 156962 | 5.54% | 0.437% |
| 29 | 15.769 | 2168 | 2173 | 2180 | rVB | 35297 | 61305 | 2.17% | 0.171% |
| 30 | 15.839 | 2181 | 2185 | 2189 | rBV2 | 61453 | 79347 | 2.80% | 0.221% |
| 31 | 15.916 | 2190 | 2198 | 2205 | rBV | 914023 | 1398053 | 49.38% | 3.895% |
| 32 | 16.157 | 2233 | 2239 | 2244 | rVB8 | 16122 | 38348 | 1.35% | 0.107% |
| 33 | 16.481 | 2287 | 2294 | 2298 | rBV5 | 28953 | 61165 | 2.16% | 0.170% |
| 34 | 16.528 | 2298 | 2302 | 2307 | rVB5 | 23841 | 35327 | 1.25% | 0.098% |
| 35 | 16.839 | 2350 | 2355 | 2360 | rVB2 | 49578 | 74375 | 2.63% | 0.207% |
| 36 | 16.934 | 2362 | 2371 | 2377 | rBV4 | 32221 | 101180 | 3.57% | 0.282% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 16.992 | 2377 | 2381 | 2391 | rVB | 58741 | 96439 | 3.41% | 0.269% |
| 38 | 17.104 | 2394 | 2400 | 2405 | rBV5 | 23311 | 40781 | 1.44% | 0.114% |
| 39 | 17.175 | 2406 | 2412 | 2415 | rBV | 466008 | 648083 | 22.89% | 1.805% |
| 40 | 17.216 | 2415 | 2419 | 2425 | rVV | 965308 | 1348934 | 47.64% | 3.758% |
| 41 | 17.310 | 2427 | 2435 | 2441 | rVB | 235512 | 404791 | 14.30% | 1.128% |
| 42 | 17.375 | 2441 | 2446 | 2451 | rBV3 | 27263 | 53431 | 1.89% | 0.149% |
| 43 | 17.592 | 2476 | 2483 | 2491 | rBV2 | 85737 | 173910 | 6.14% | 0.484% |
| 44 | 17.698 | 2496 | 2501 | 2505 | rVV3 | 22528 | 45319 | 1.60% | 0.126% |
| 45 | 17.763 | 2508 | 2512 | 2520 | rVB3 | 33555 | 69395 | 2.45% | 0.193% |
| 46 | 17.833 | 2520 | 2524 | 2531 | rBV2 | 61734 | 101111 | 3.57% | 0.282% |
| 47 | 18.051 | 2556 | 2561 | 2563 | rBV | 187687 | 252053 | 8.90% | 0.702% |
| 48 | 18.098 | 2563 | 2569 | 2574 | rVB | 279487 | 495171 | 17.49% | 1.379% |
| 49 | 18.175 | 2579 | 2582 | 2586 | rVV | 81090 | 103207 | 3.65% | 0.288% |
| 50 | 18.233 | 2587 | 2592 | 2596 | rVV2 | 243597 | 422559 | 14.92% | 1.177% |
| 51 | 18.275 | 2596 | 2599 | 2608 | rVB | 149180 | 213918 | 7.56% | 0.596% |
| 52 | 18.357 | 2609 | 2613 | 2616 | rBV4 | 36214 | 51145 | 1.81% | 0.142% |
| 53 | 18.398 | 2616 | 2620 | 2623 | rVB3 | 26458 | 34935 | 1.23% | 0.097% |
| 54 | 18.439 | 2623 | 2627 | 2630 | rBV3 | 23499 | 31177 | 1.10% | 0.087% |
| 55 | 18.533 | 2639 | 2643 | 2648 | rBV | 108523 | 143913 | 5.08% | 0.401% |
| 56 | 18.586 | 2648 | 2652 | 2659 | rVB | 110318 | 157498 | 5.56% | 0.439% |
| 57 | 18.657 | 2661 | 2664 | 2670 | rVB3 | 26033 | 35710 | 1.26% | 0.099% |
| 58 | 18.775 | 2681 | 2684 | 2688 | rBV | 53851 | 60210 | 2.13% | 0.168% |
| 59 | 18.822 | 2690 | 2692 | 2696 | rVV | 51114 | 58381 | 2.06% | 0.163% |
| 60 | 18.863 | 2696 | 2699 | 2702 | rVB2 | 55927 | 62103 | 2.19% | 0.173% |
| 61 | 18.939 | 2708 | 2712 | 2716 | rBV | 182155 | 268102 | 9.47% | 0.747% |
| 62 | 19.080 | 2731 | 2736 | 2743 | rBV5 | 124533 | 235638 | 8.32% | 0.656% |
| 63 | 19.198 | 2750 | 2756 | 2763 | rBV | 1206786 | 1579134 | 55.77% | 4.399% |
| 64 | 19.257 | 2763 | 2766 | 2770 | rBV2 | 33340 | 42699 | 1.51% | 0.119% |
| 65 | 19.298 | 2770 | 2773 | 2779 | rBV4 | 52290 | 86409 | 3.05% | 0.241% |
| 66 | 19.404 | 2788 | 2791 | 2793 | rBV | 34471 | 40756 | 1.44% | 0.114% |
| 67 | 19.433 | 2794 | 2796 | 2799 | rVV2 | 47232 | 47937 | 1.69% | 0.134% |
| 68 | 19.469 | 2800 | 2802 | 2806 | rVB4 | 28752 | 28702 | 1.01% | 0.080% |
| 69 | 19.551 | 2812 | 2816 | 2824 | rVB | 1153344 | 1574184 | 55.60% | 4.386% |
| 70 | 19.627 | 2825 | 2829 | 2835 | rVB3 | 120011 | 188674 | 6.66% | 0.526% |
| 71 | 19.751 | 2843 | 2850 | 2854 | rBV | 2336414 | 2831447 | 100.00% | 7.888% |
| 72 | 19.792 | 2854 | 2857 | 2861 | rVB3 | 78077 | 112143 | 3.96% | 0.312% |
| 73 | 19.869 | 2865 | 2870 | 2877 | rBV3 | 127270 | 324132 | 11.45% | 0.903% |
| 74 | 20.004 | 2888 | 2893 | 2895 | rBV3 | 109394 | 183357 | 6.48% | 0.511% |
| 75 | 20.033 | 2896 | 2898 | 2905 | rVB2 | 190333 | 262229 | 9.26% | 0.731% |
| 76 | 20.133 | 2912 | 2915 | 2919 | rBV | 90636 | 102031 | 3.60% | 0.284% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 20.192 | 2920 | 2925 | 2929 | rVV3 | 179466 | 253892 | 8.97% | 0.707% |
| 78 | 20.269 | 2936 | 2938 | 2943 | rVB2 | 43762 | 48492 | 1.71% | 0.135% |
| 79 | 20.327 | 2945 | 2948 | 2952 | rVV | 143787 | 184326 | 6.51% | 0.514% |
| 80 | 20.374 | 2952 | 2956 | 2960 | rVB | 139417 | 178615 | 6.31% | 0.498% |
| 81 | 20.774 | 3021 | 3024 | 3030 | rVB | 162993 | 213216 | 7.53% | 0.594% |
| 82 | 20.933 | 3048 | 3051 | 3054 | rBV2 | 110964 | 134226 | 4.74% | 0.374% |
| 83 | 20.974 | 3054 | 3058 | 3059 | rVV | 130419 | 163727 | 5.78% | 0.456% |
| 84 | 20.998 | 3059 | 3062 | 3070 | rVV4 | 238737 | 481992 | 17.02% | 1.343% |
| 85 | 21.069 | 3071 | 3074 | 3080 | rVB | 173907 | 218261 | 7.71% | 0.608% |
| 86 | 21.198 | 3093 | 3096 | 3099 | rVB | 90347 | 98772 | 3.49% | 0.275% |
| 87 | 21.274 | 3104 | 3109 | 3114 | rVV2 | 1011447 | 2127964 | 75.15% | 5.928% |
| 88 | 21.322 | 3114 | 3117 | 3127 | rVB | 745579 | 954804 | 33.72% | 2.660% |
| 89 | 21.439 | 3134 | 3137 | 3141 | rBV | 77670 | 92924 | 3.28% | 0.259% |
| 90 | 21.798 | 3195 | 3198 | 3201 | rBV2 | 75773 | 93467 | 3.30% | 0.260% |
| 91 | 21.857 | 3205 | 3208 | 3212 | rVV | 202824 | 273303 | 9.65% | 0.761% |
| 92 | 21.910 | 3215 | 3217 | 3224 | rVB | 120480 | 175981 | 6.22% | 0.490% |
| 93 | 22.169 | 3257 | 3261 | 3266 | rVB3 | 121431 | 190096 | 6.71% | 0.530% |
| 94 | 22.945 | 3387 | 3393 | 3398 | rBV | 493056 | 1223639 | 43.22% | 3.409% |
| 95 | 23.457 | 3475 | 3480 | 3490 | rVB | 310021 | 614141 | 21.69% | 1.711% |
| 96 | 23.557 | 3492 | 3497 | 3504 | rVB | 480640 | 908273 | 32.08% | 2.530% |
| 97 | 23.663 | 3509 | 3515 | 3521 | rBV2 | 527701 | 1020059 | 36.03% | 2.842% |

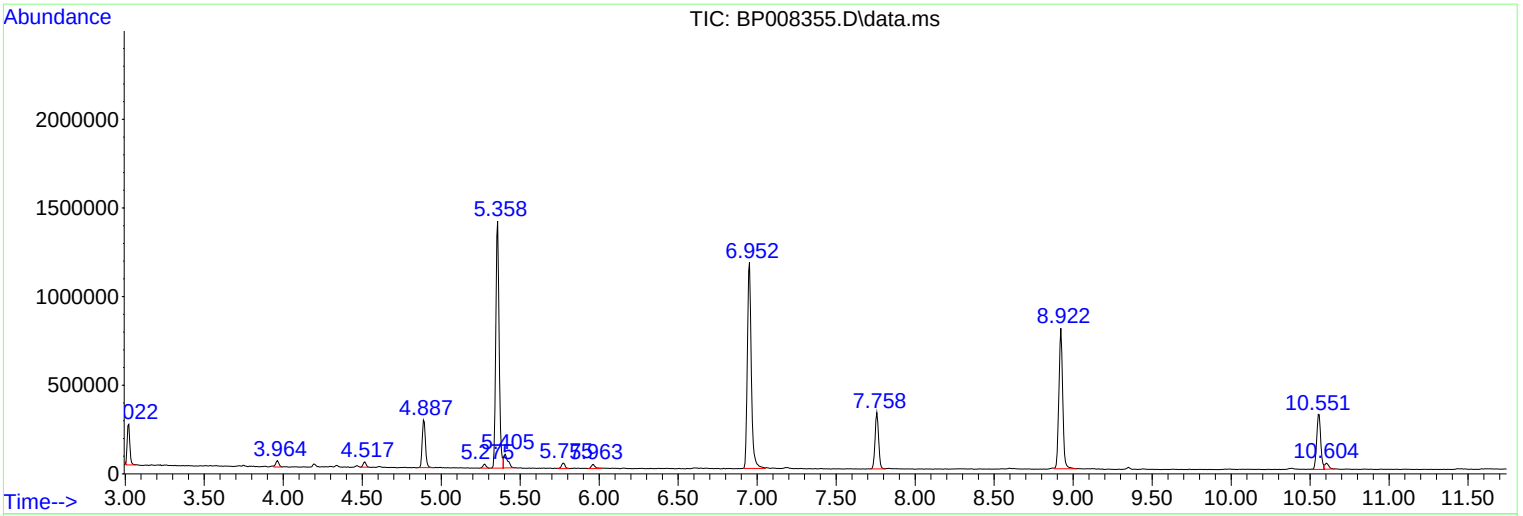
Sum of corrected areas: 35895062

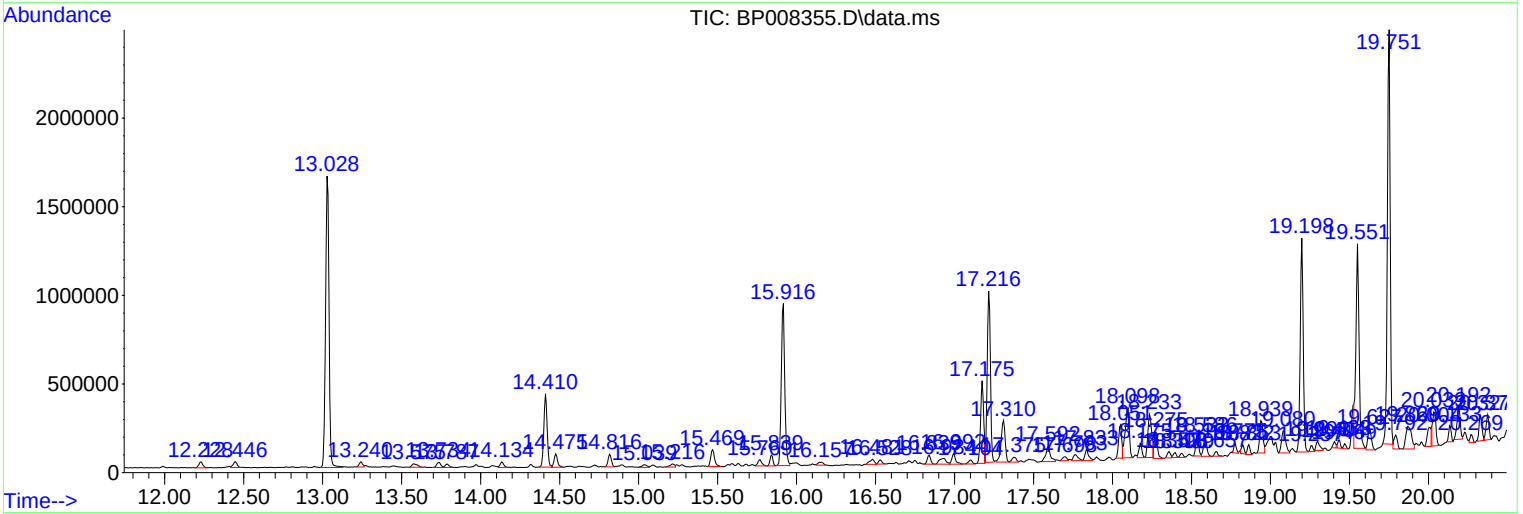
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

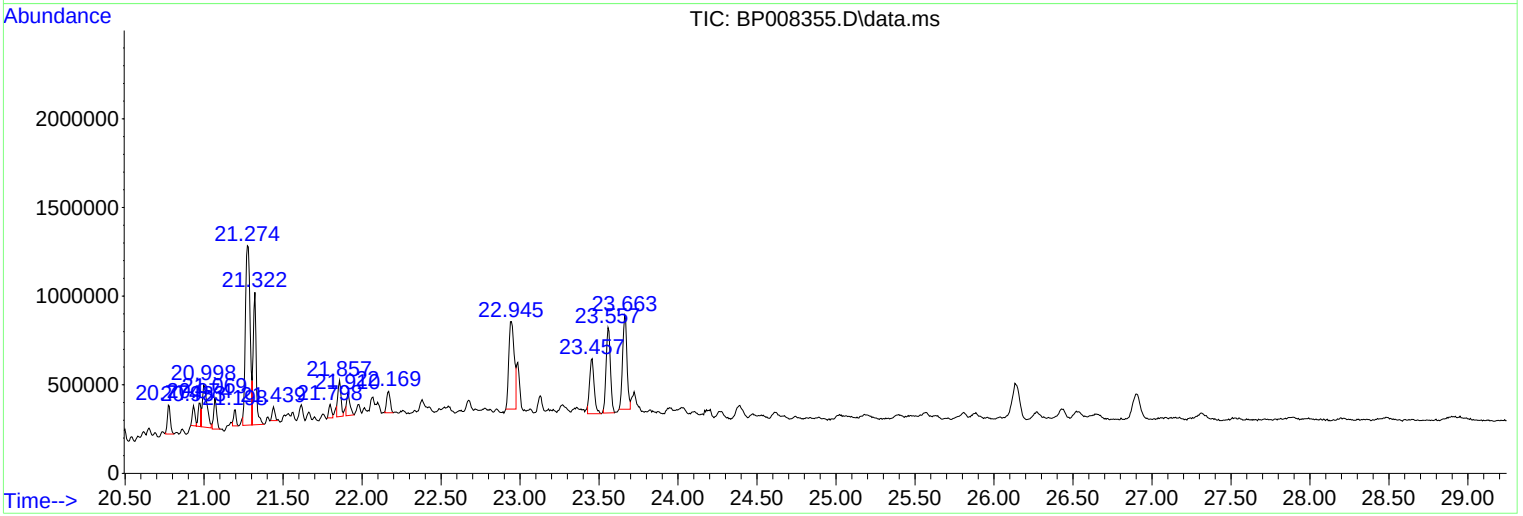
**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

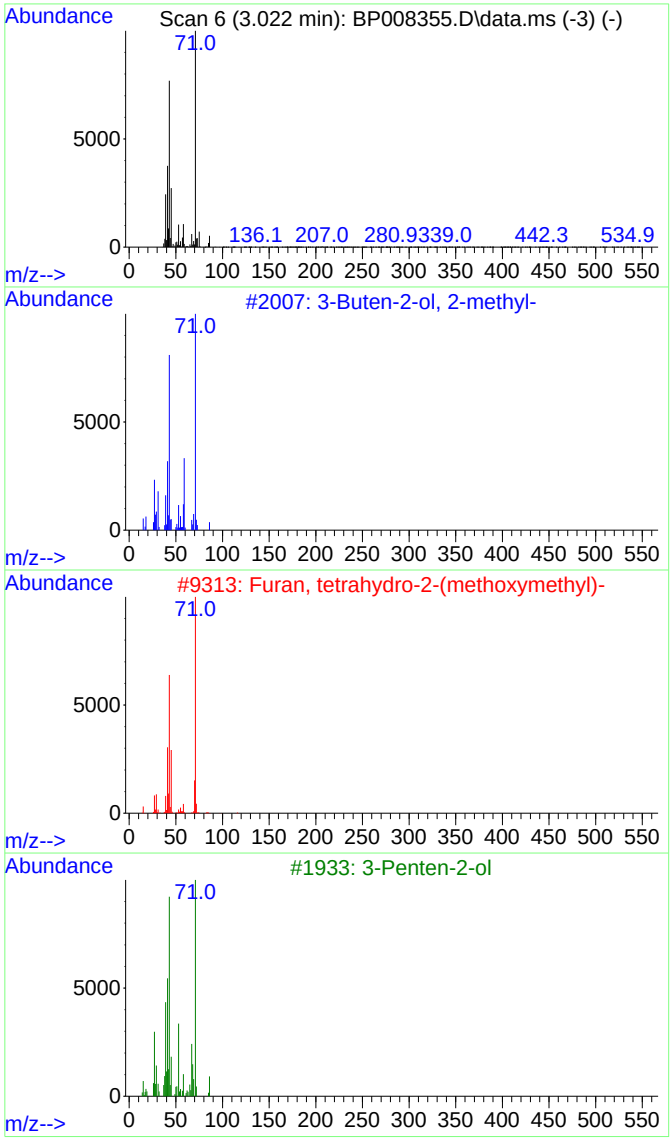
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

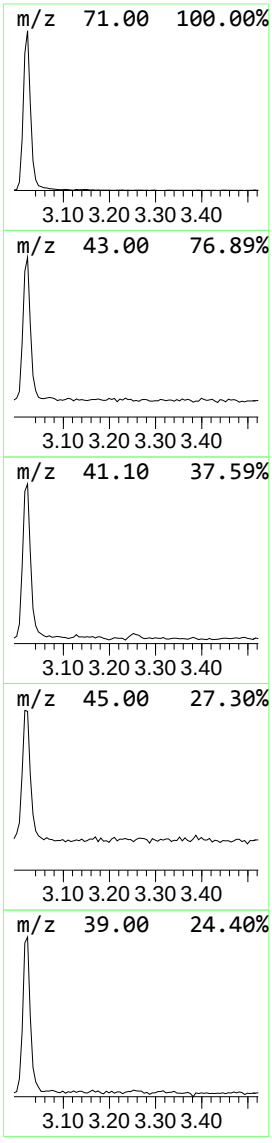
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.022 | 10.61 ng | 260585 | 1,4-Dichlorobenzene-d4 | 7.758 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Buten-2-ol, 2-methyl- | 86 | C5H10O | 000115-18-4 | 80 |
| 2 | Furan, tetrahydro-2-(methoxymeth... | 116 | C6H12O2 | 019354-27-9 | 64 |
| 3 | 3-Penten-2-ol | 86 | C5H10O | 001569-50-2 | 64 |
| 4 | Furan-2-carbonyl chloride, tetra... | 134 | C5H7ClO2 | 052449-98-6 | 50 |
| 5 | 2-Hexene, 1-methoxy-, (E)- | 114 | C7H14O | 056052-83-6 | 45 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

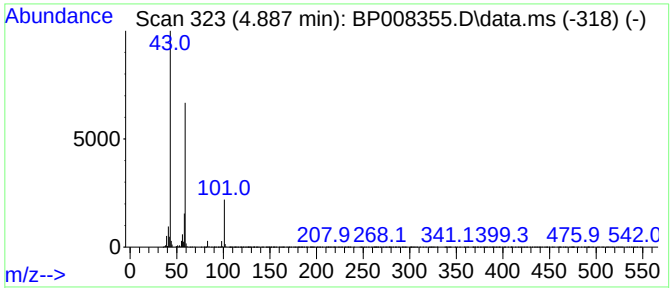
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

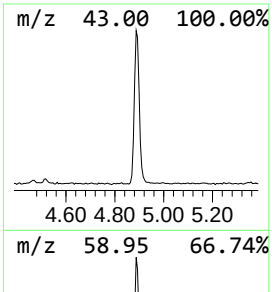
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

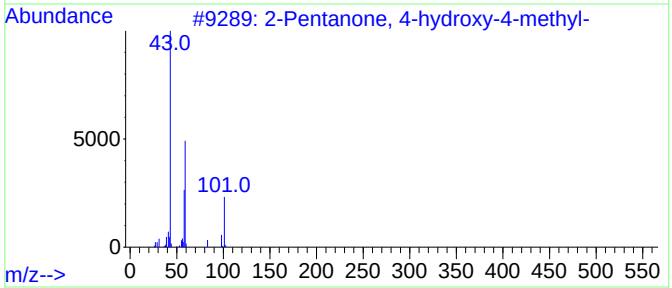
**********
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

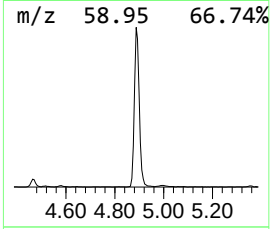
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.887 | 15.51 ng | 381092 | 1,4-Dichlorobenzene-d4 | 7.758 |

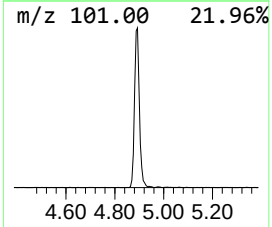
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56 |
| 2 | 2,3-Butanedione, monooxime | 101 | C4H7NO2 | 000057-71-6 | 35 |
| 3 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23 |
| 4 | (+-)-4-Amino-4,5-dihydro-2(3H)-f... | 101 | C4H7NO2 | 016504-58-8 | 9 |
| 5 | Morpholine, 4-methyl- | 101 | C5H11NO | 000109-02-4 | 9 |

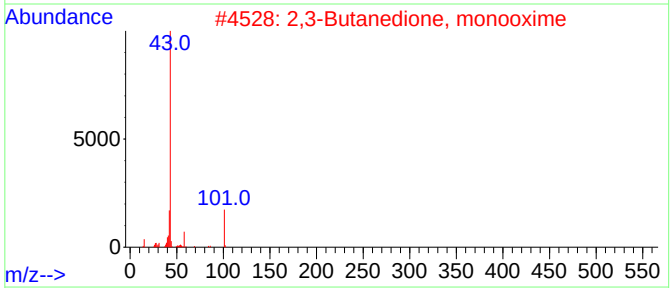


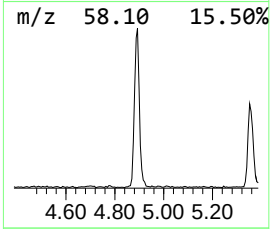



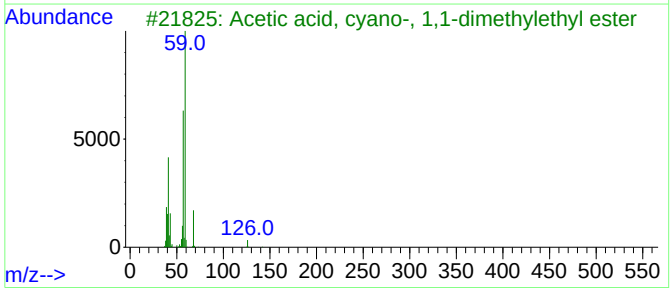



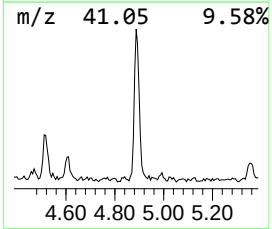



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

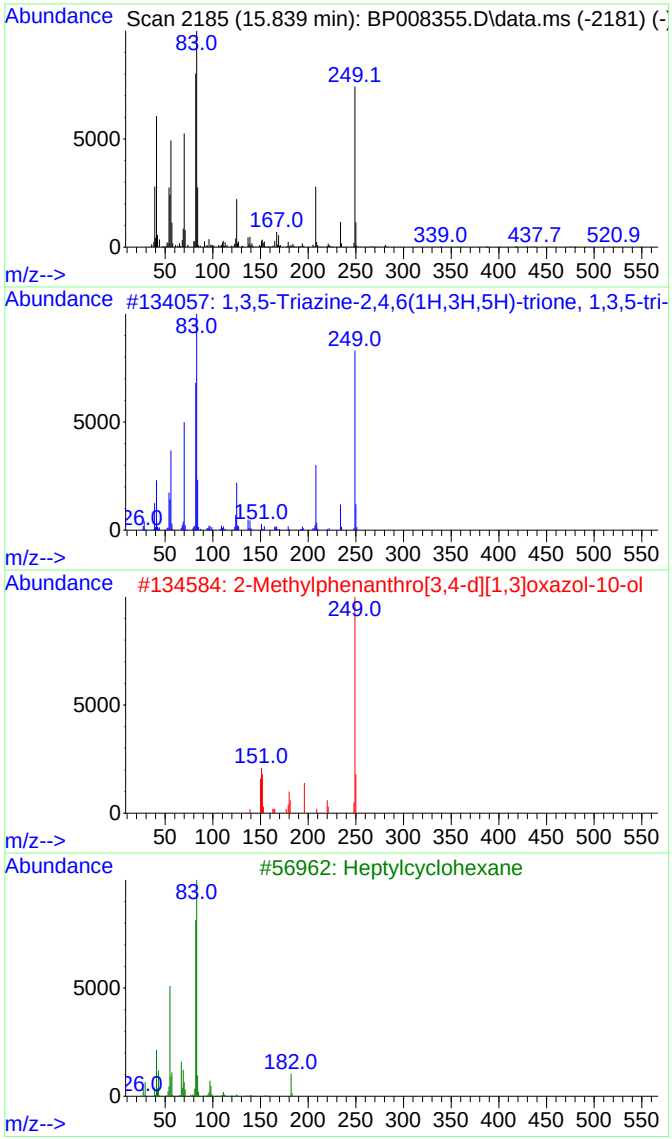
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

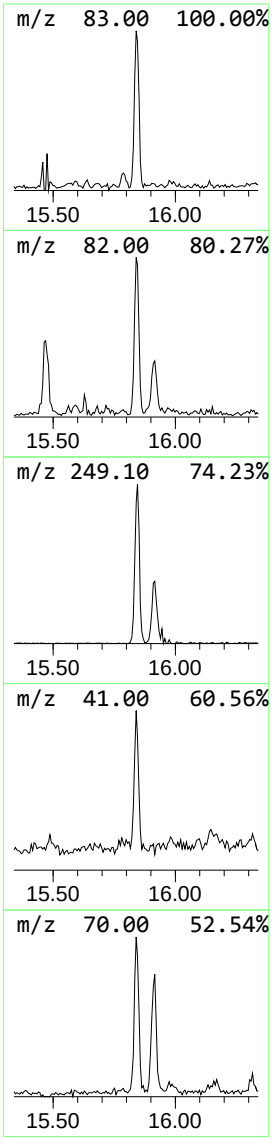
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.839 | 2.45 ng | 79347 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3,5-Triazine-2,4,6(1H,3H,5H)-t... | 249 | C12H15N3O3 | 001025-15-6 | 95 |
| 2 | 2-Methylphenanthro[3,4-d][1,3]ox... | 249 | C16H11NO2 | 098033-24-0 | 45 |
| 3 | Heptylcyclohexane | 182 | C13H26 | 005617-41-4 | 27 |
| 4 | Cyclohexane, 1,1'-(1,3-propanedi... | 208 | C15H28 | 003178-24-3 | 25 |
| 5 | Succinic acid, dec-2-yl trans-he... | 340 | C20H36O4 | 1000391-12-0 | 16 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

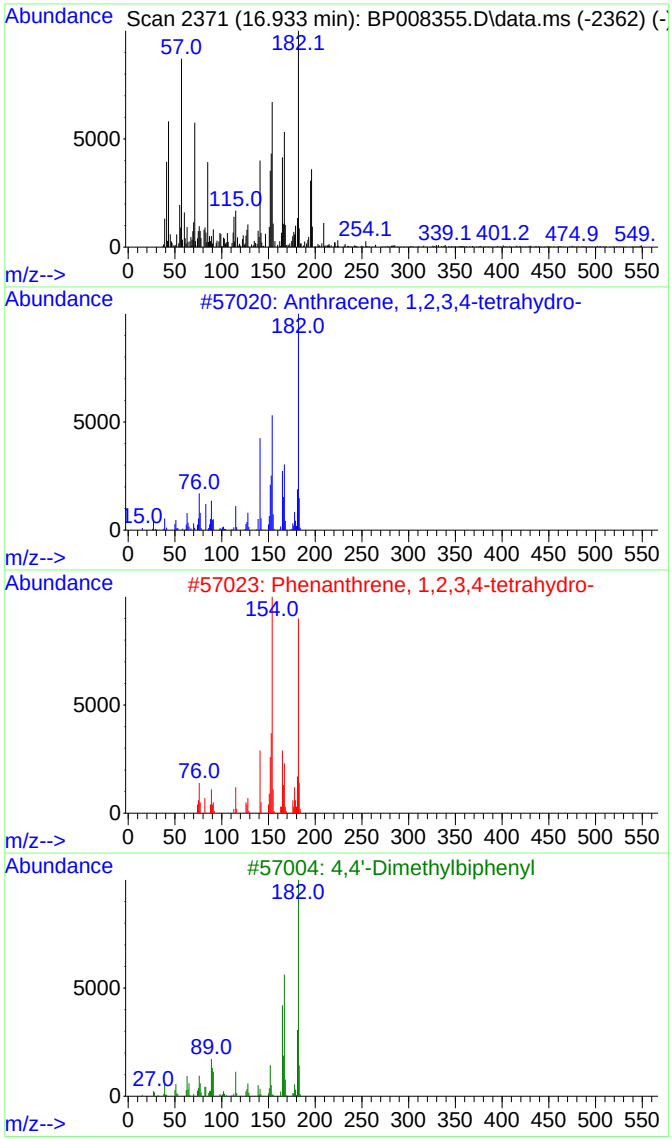
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

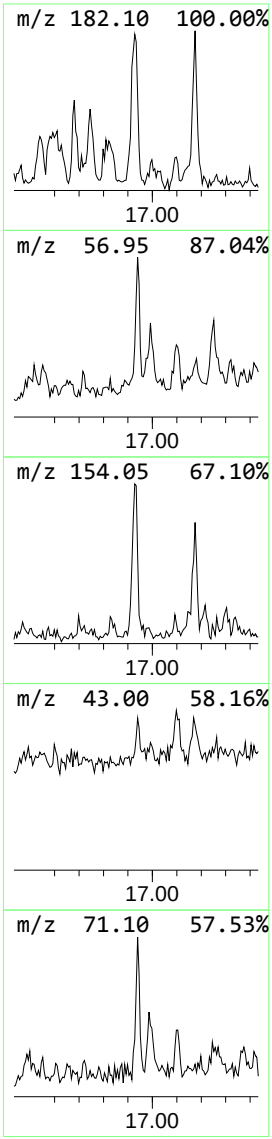
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.933 | 3.12 ng | 101180 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 1,2,3,4-tetrahydro- | 182 | C14H14 | 002141-42-6 | 50 |
| 2 | Phenanthrene, 1,2,3,4-tetrahydro- | 182 | C14H14 | 001013-08-7 | 49 |
| 3 | 4,4'-Dimethylbiphenyl | 182 | C14H14 | 000613-33-2 | 41 |
| 4 | Benzenamine, 4-ethoxy-2-nitro- | 182 | C8H10N2O3 | 000616-86-4 | 25 |
| 5 | 8H-Thiazolo[5,4-c]azepin-8-one, ... | 182 | C8H10N2OS | 031967-03-0 | 25 |



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Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

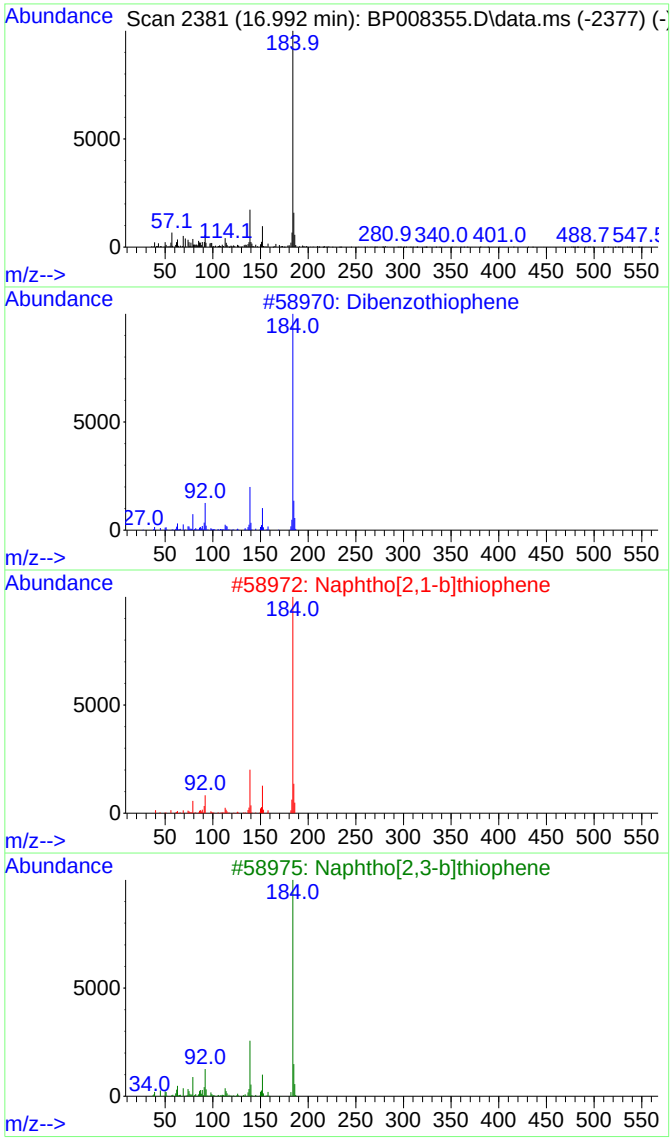
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

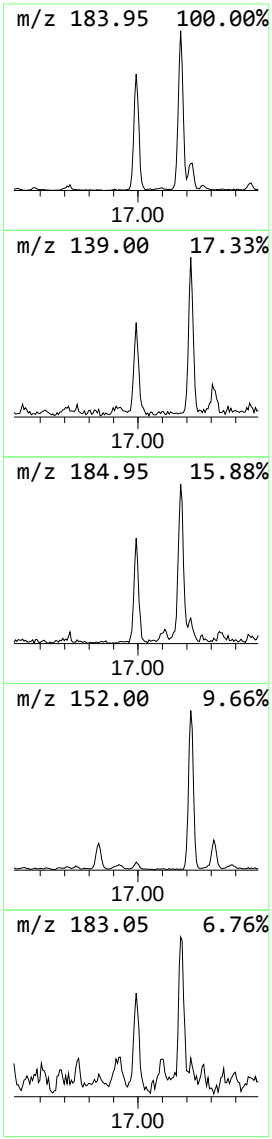
**********

Peak Number 5 Dibenzothiophene Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.992 | 2.98 ng | 96439 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 95 |
| 2 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 94 |
| 3 | Naphtho[2,3-b]thiophene | 184 | C12H8S | 000268-77-9 | 93 |
| 4 | Naphtho[1,2-b]thiophene | 184 | C12H8S | 000234-41-3 | 91 |
| 5 | Azuleno(2,1-b)thiophene | 184 | C12H8S | 000248-13-5 | 91 |



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Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

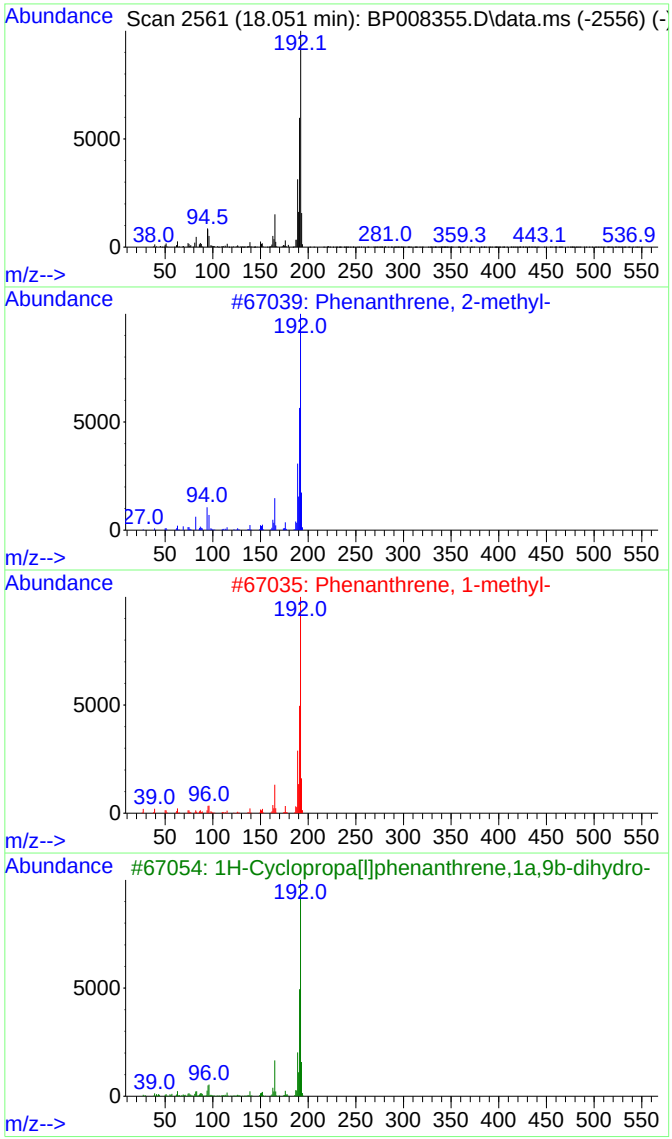
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

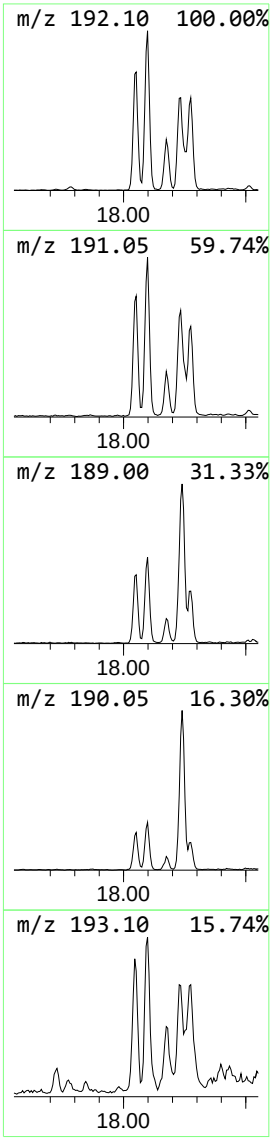
**********

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.051 | 7.78 ng | 252053 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 98 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 3 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 96 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 95 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

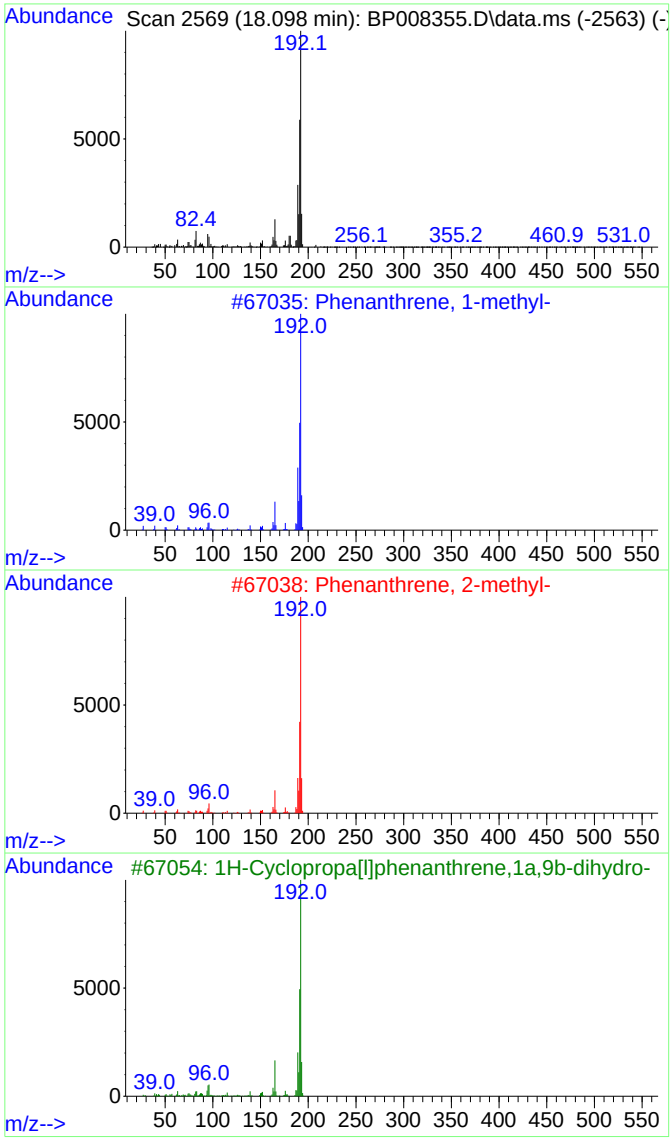
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

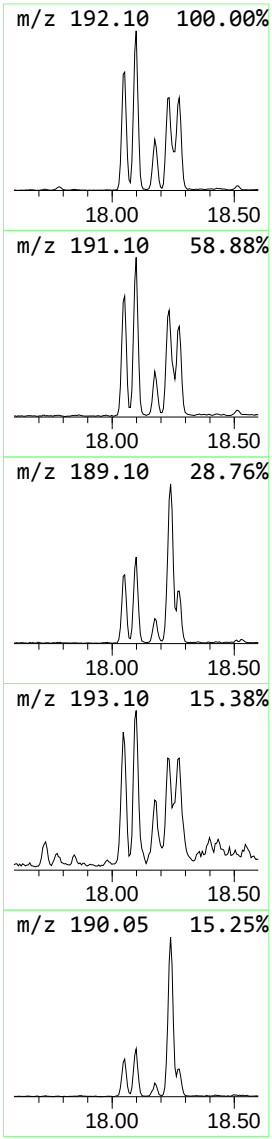
**********

Peak Number 8 Phenanthrene, 1-methyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.098 | 15.28 ng | 495171 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 2 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 3 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 95 |
| 4 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 94 |
| 5 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

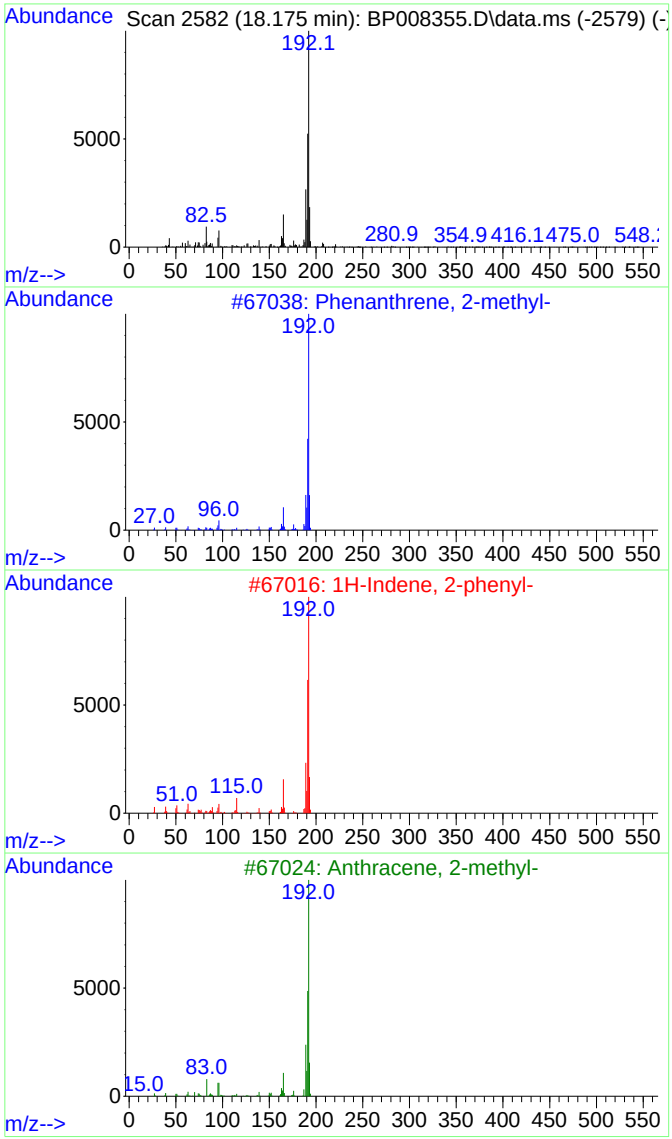
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

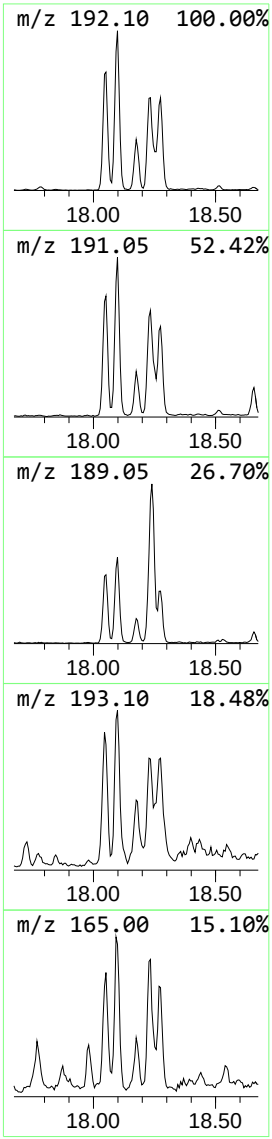
**********

Peak Number 9 1H-Indene, 2-phenyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.175 | 3.18 ng | 103207 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |
| 2 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 94 |
| 3 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 91 |
| 4 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 91 |
| 5 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

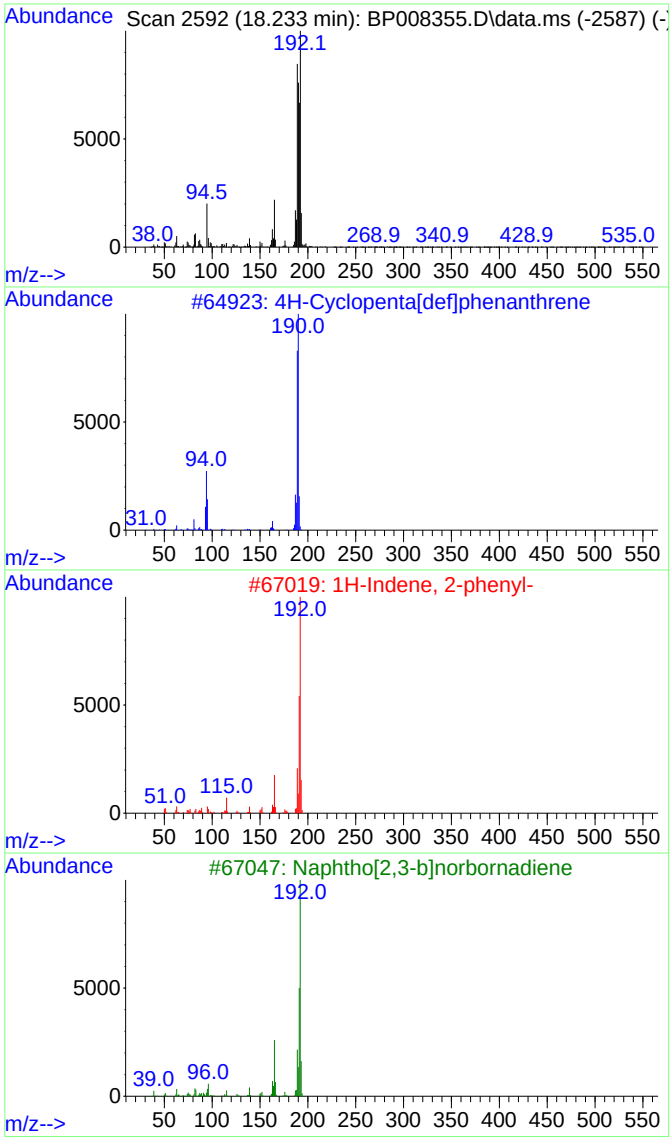
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

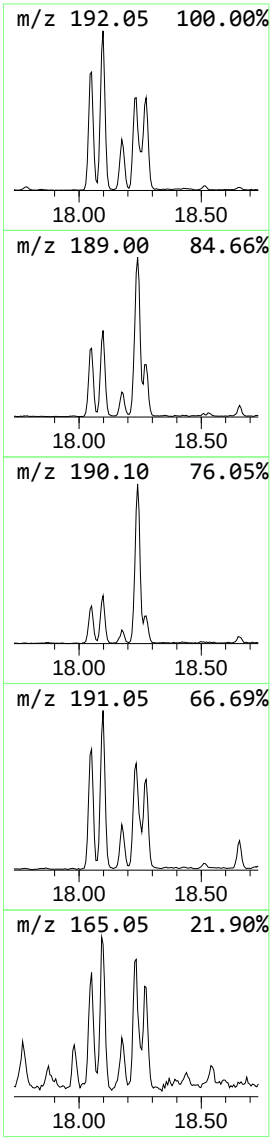
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.233 | 13.04 ng | 422559 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 60 |
| 2 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 46 |
| 3 | Naphtho[2,3-b]norbornadiene | 192 | C15H12 | 107426-38-0 | 46 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 46 |
| 5 | 5H-Dibenzo[a,d]cycloheptene | 192 | C15H12 | 000256-81-5 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

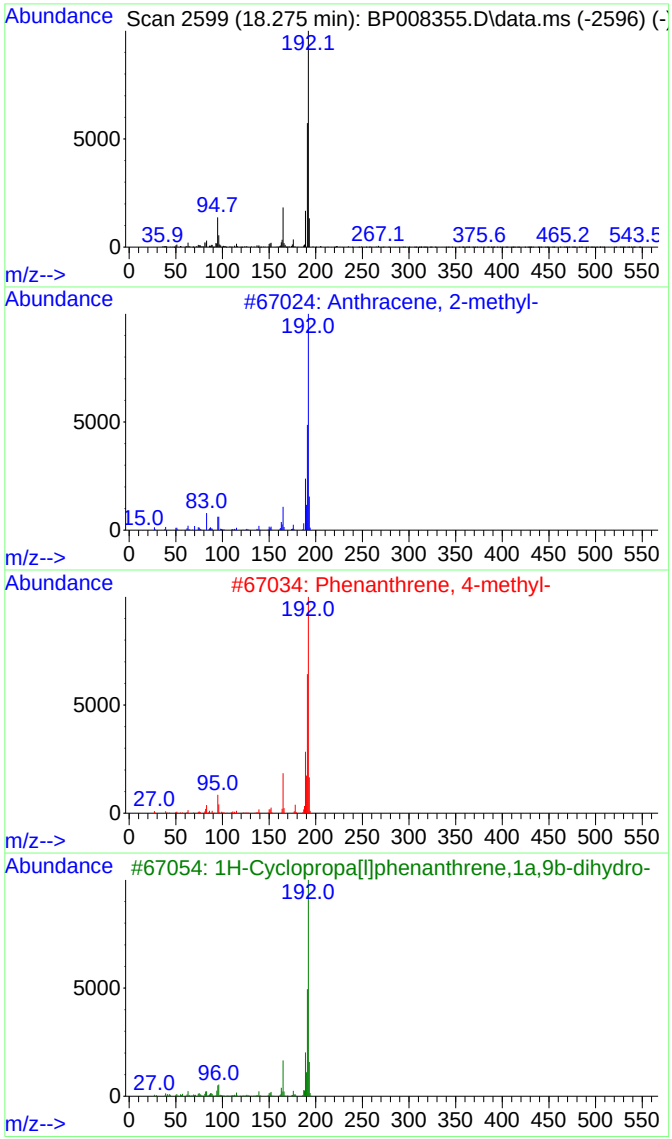
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

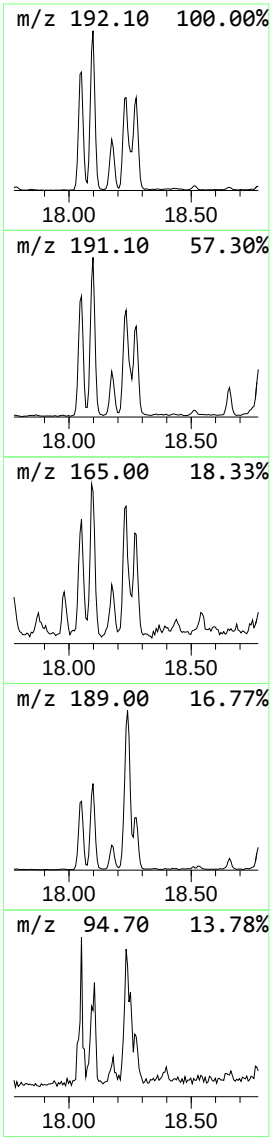
**********

Peak Number 11 Anthracene, 2-methyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.275 | 6.60 ng | 213918 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 90 |
| 2 | Phenanthrene, 4-methyl- | 192 | C15H12 | 000832-64-4 | 90 |
| 3 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 90 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 87 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

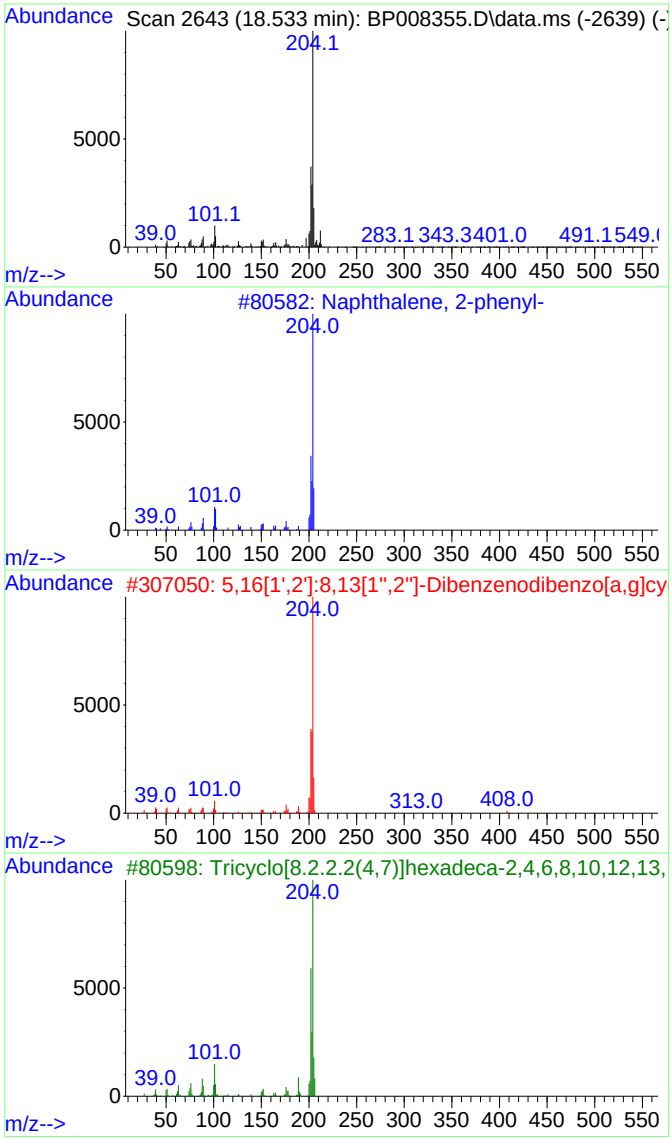
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

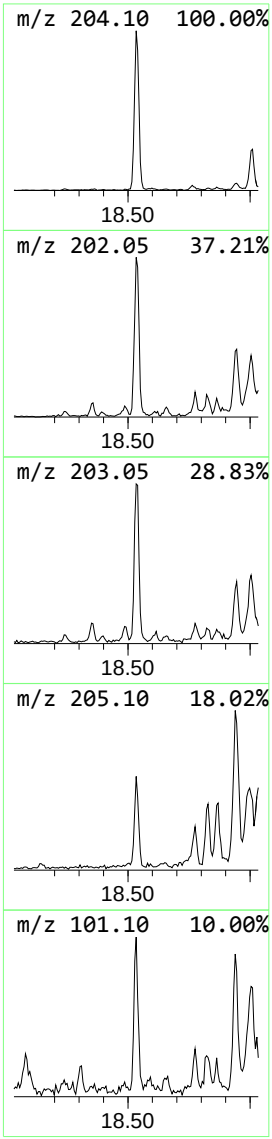
**********

Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.533 | 4.44 ng | 143913 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 89 |
| 2 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 86 |
| 3 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 68 |
| 4 | 9,10-di(Chloromethyl)anthracene | 274 | C16H12Cl2 | 010387-13-0 | 53 |
| 5 | Benzene, 1,1'-(1-buten-3-yne-1,4... | 204 | C16H12 | 013141-45-2 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

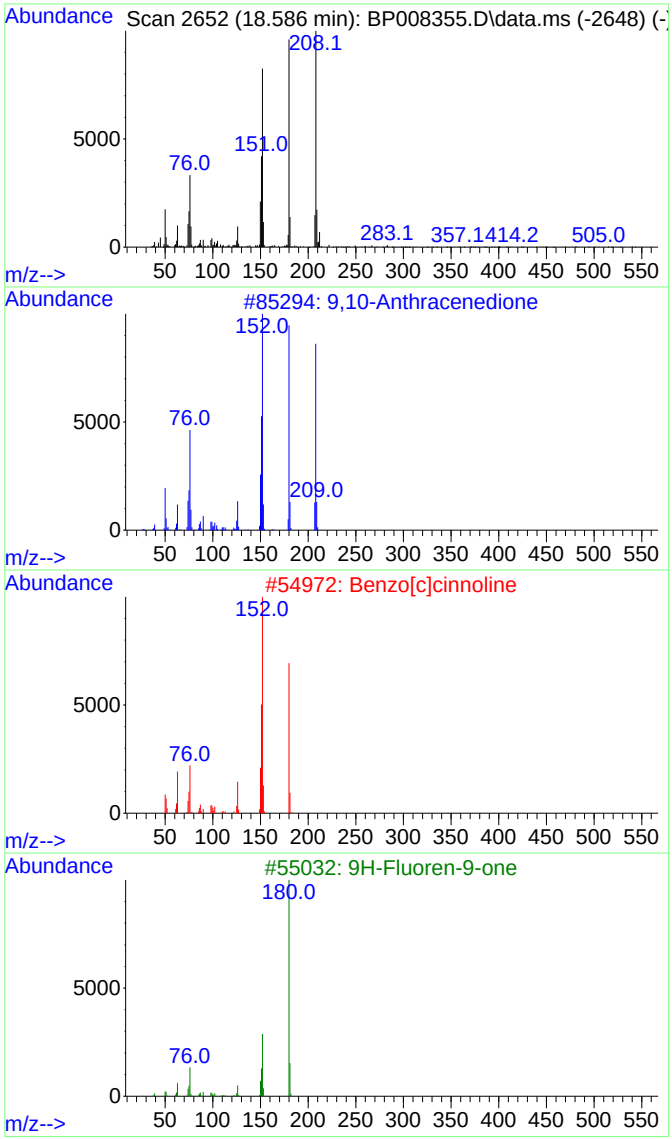
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

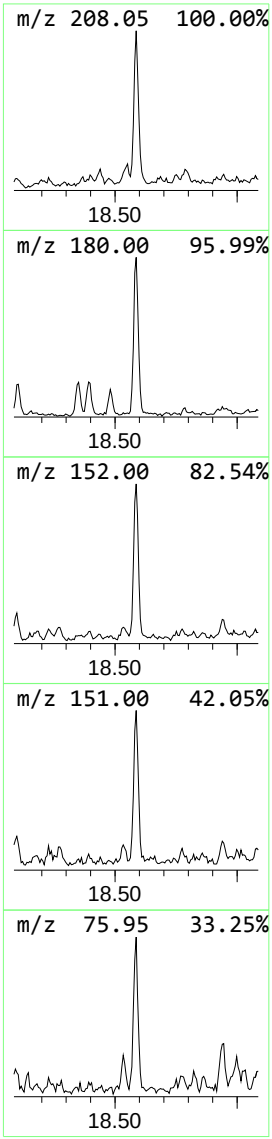
**********

Peak Number 13 9,10-Anthracenedione Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.586 | 4.86 ng | 157498 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 98 |
| 2 | Benzo[c]cinnoline | 180 | C12H8N2 | 000230-17-1 | 64 |
| 3 | 9H-Fluoren-9-one | 180 | C13H8O | 000486-25-9 | 62 |
| 4 | 1H-Phenalen-1-one | 180 | C13H8O | 000548-39-0 | 60 |
| 5 | 1,4-Anthracenedione | 208 | C14H8O2 | 000635-12-1 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

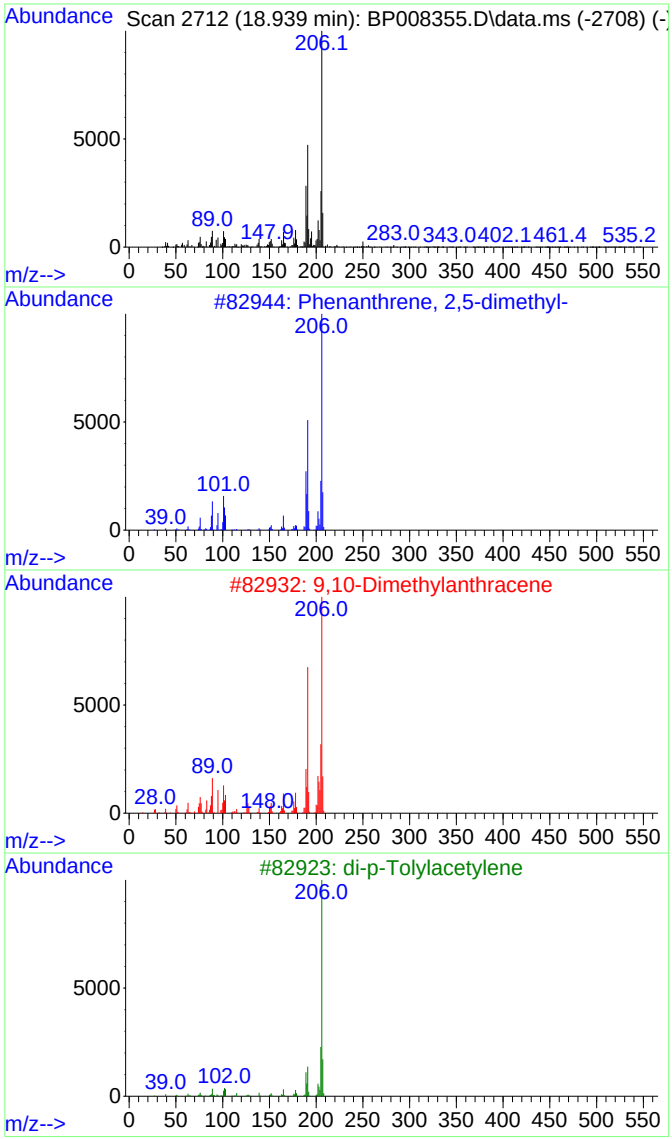
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

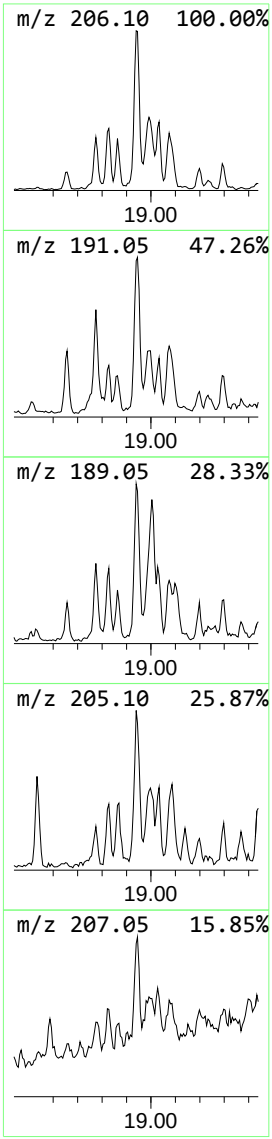
**********

Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.939 | 8.27 ng | 268102 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 93 |
| 2 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 91 |
| 3 | di-p-Tolylacetylene | 206 | C16H14 | 002789-88-0 | 91 |
| 4 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 91 |
| 5 | Phenanthrene, 1,7-dimethyl- | 206 | C16H14 | 000483-87-4 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

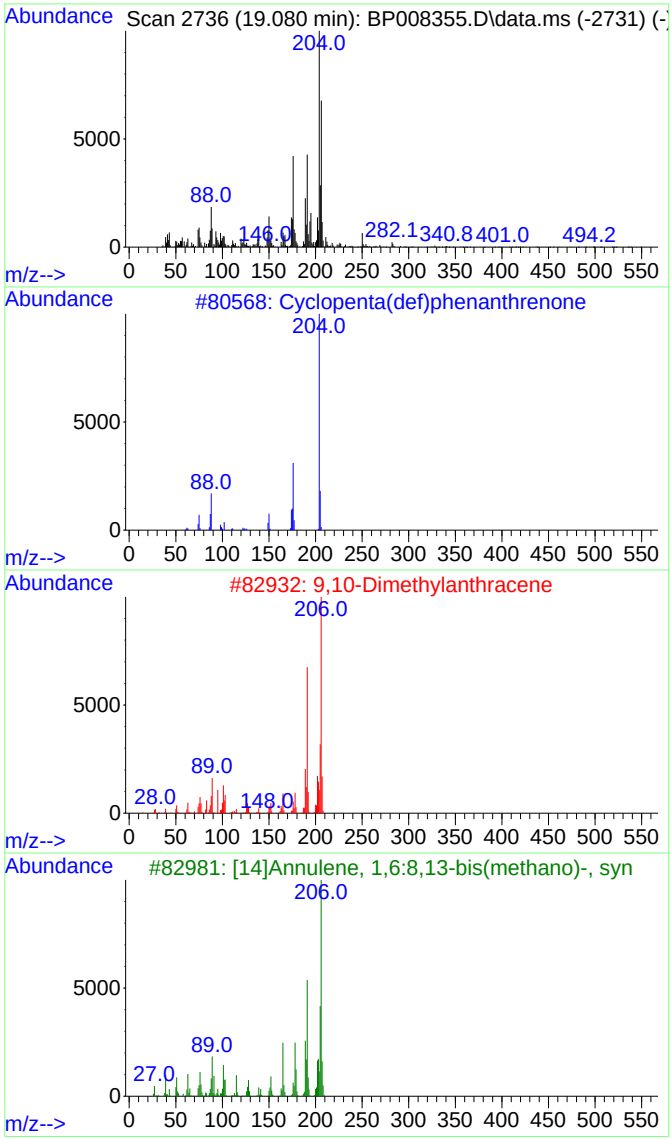
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

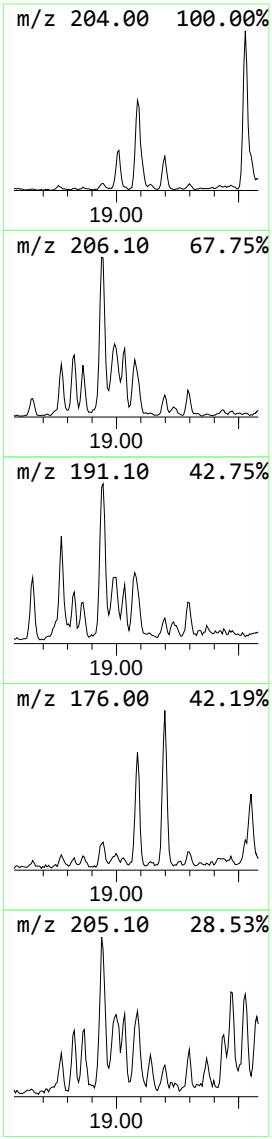
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.080 | 7.27 ng | 235638 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 86 |
| 2 | 9,10-Dimethylanthracene | 206 | C16H14 | 000781-43-1 | 55 |
| 3 | [14]Annulene, 1,6:8,13-bis(metha... | 206 | C16H14 | 085385-68-8 | 50 |
| 4 | 3,4-Dimethylphenanthrene | 206 | C16H14 | 1000452-24-5 | 44 |
| 5 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

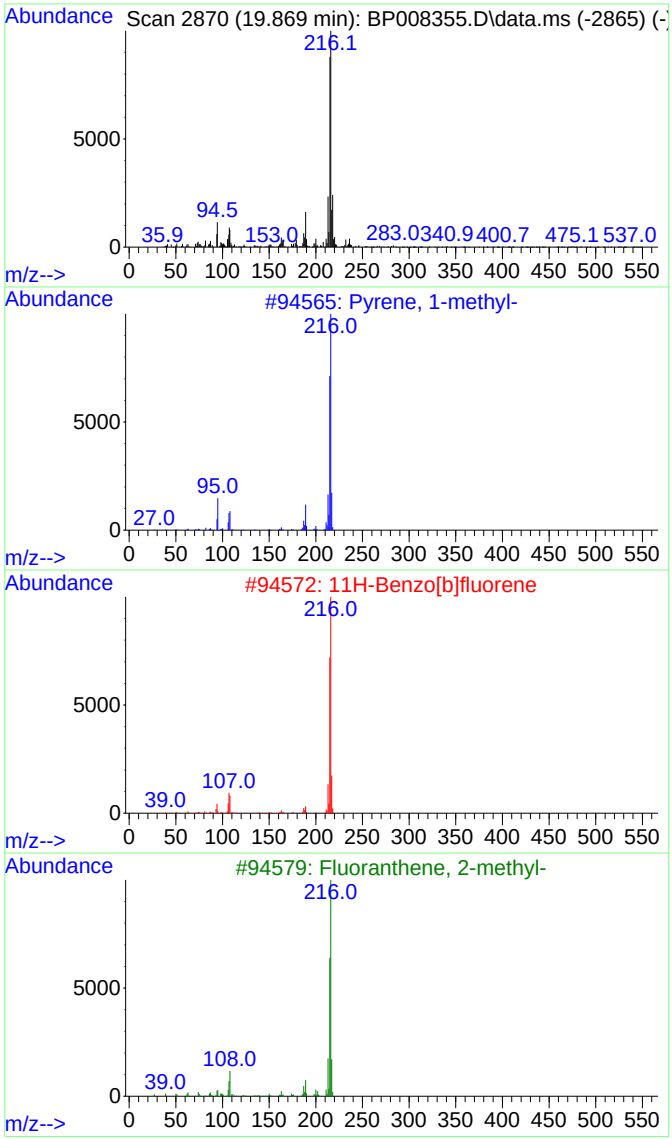
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

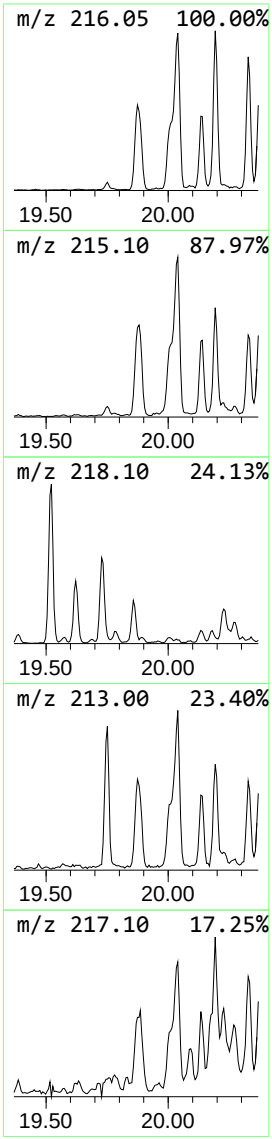
**********

Peak Number 16 Pyrene, 1-methyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.869 | 3.05 ng | 324132 | Chrysene-d12 | 21.280 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 94 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 3 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 76 |
| 4 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 72 |
| 5 | 7H-Benzo[c]fluorene | 216 | C17H12 | 000205-12-9 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

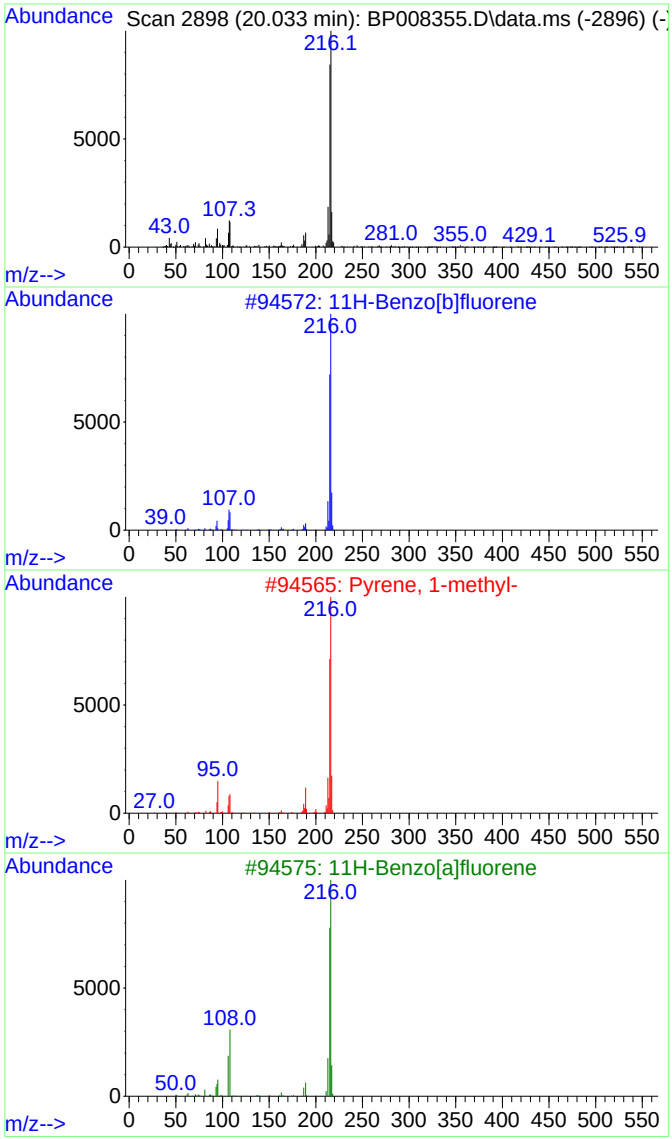
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

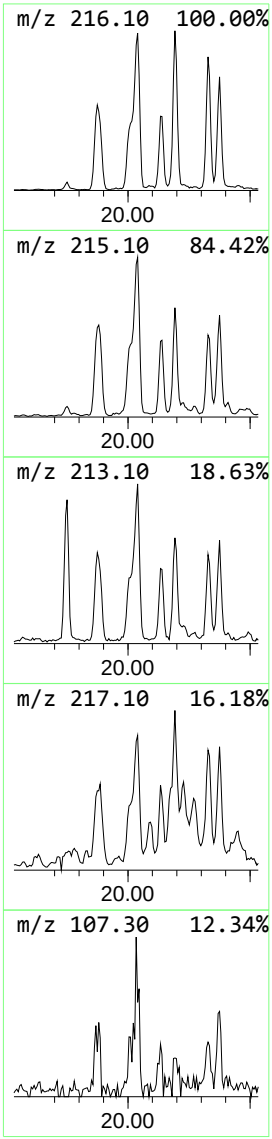
**********

Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.033 | 2.46 ng | 262229 | Chrysene-d12 | 21.280 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 94 |
| 2 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 94 |
| 3 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 87 |
| 4 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 83 |
| 5 | Pyrene, 2-methyl- | 216 | C17H12 | 003442-78-2 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

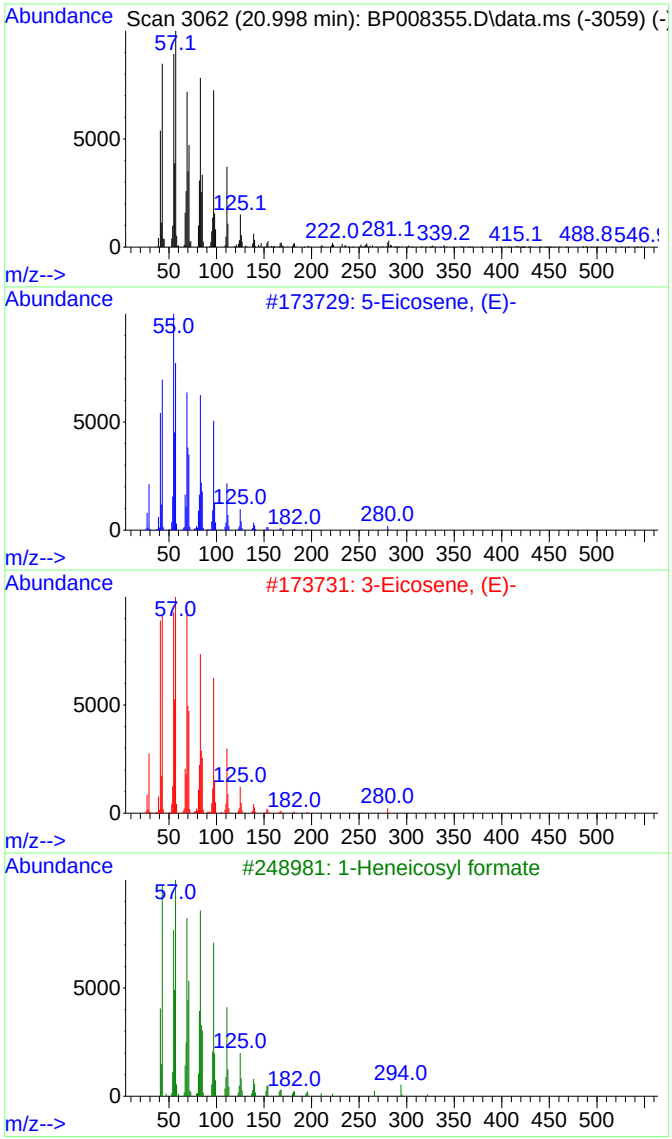
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

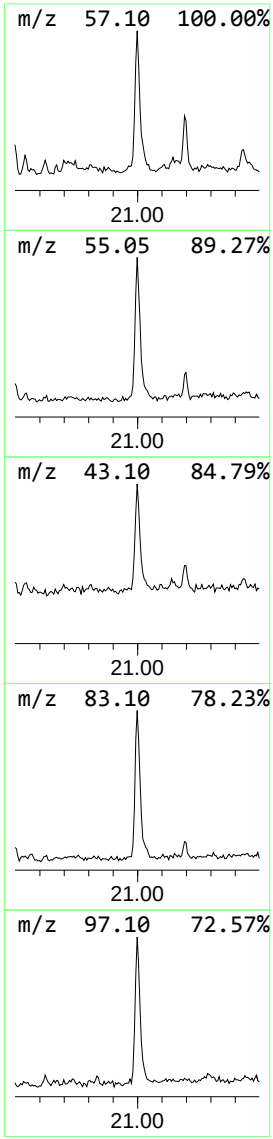
**********

Peak Number 18 5-Eicosene, (E)- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.998 | 4.53 ng | 481992 | Chrysene-d12 | 21.280 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5-Eicosene, (E)- | 280 | C20H40 | 074685-30-6 | 98 |
| 2 | 3-Eicosene, (E)- | 280 | C20H40 | 074685-33-9 | 98 |
| 3 | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 94 |
| 4 | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 94 |
| 5 | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

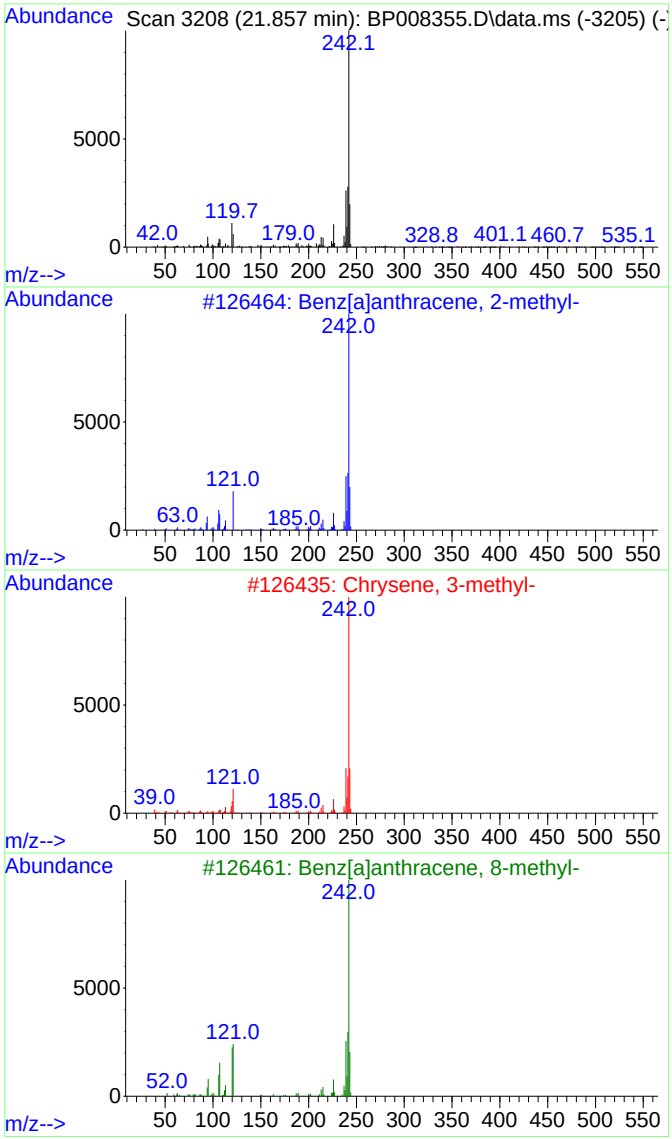
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

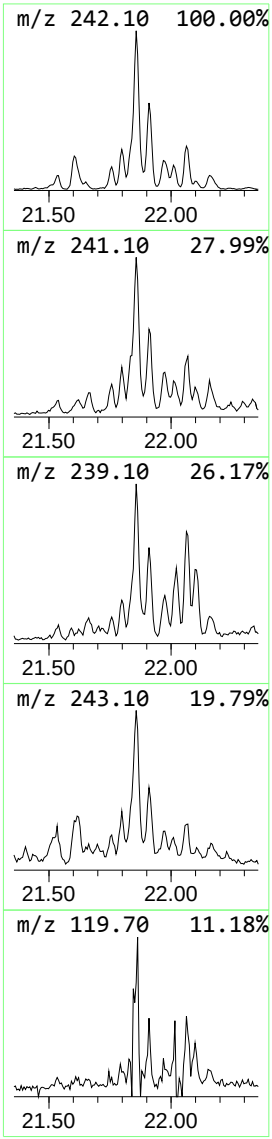
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 Benz[a]anthracene, 2-methyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.857 | 2.57 ng | 273303 | Chrysene-d12 | 21.280 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benz[a]anthracene, 2-methyl- | 242 | C19H14 | 002498-76-2 | 94 |
| 2 | Chrysene, 3-methyl- | 242 | C19H14 | 003351-31-3 | 90 |
| 3 | Benz[a]anthracene, 8-methyl- | 242 | C19H14 | 002381-31-9 | 89 |
| 4 | Triphenylene, 2-methyl- | 242 | C19H14 | 001705-84-6 | 81 |
| 5 | Benz[a]anthracene, 7-methyl- | 242 | C19H14 | 002541-69-7 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

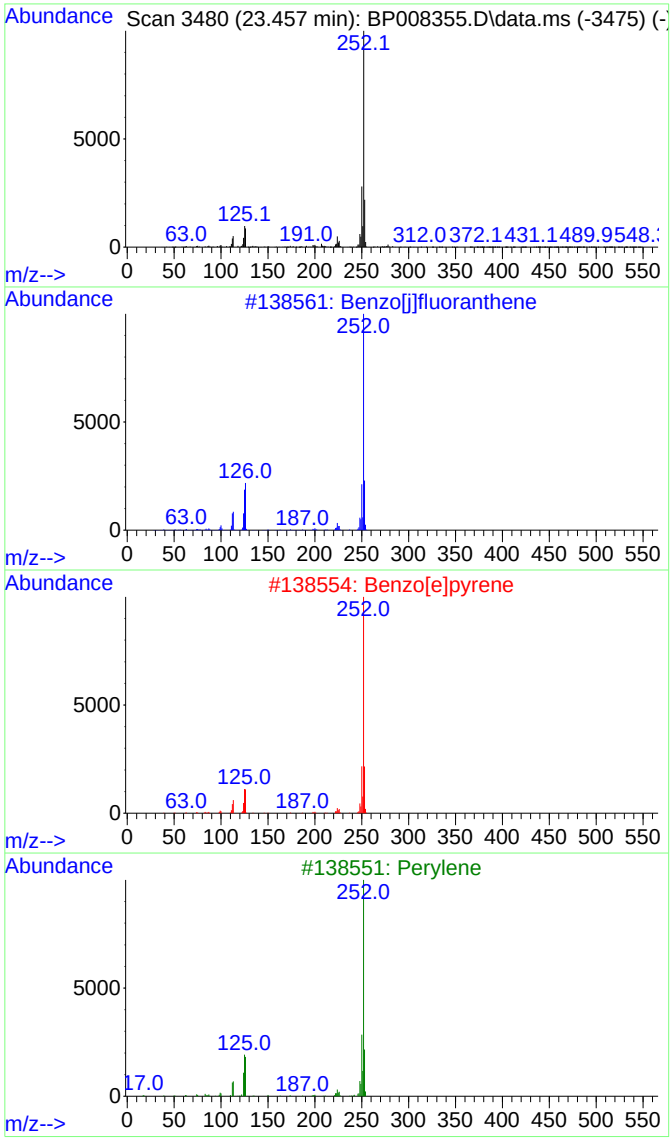
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

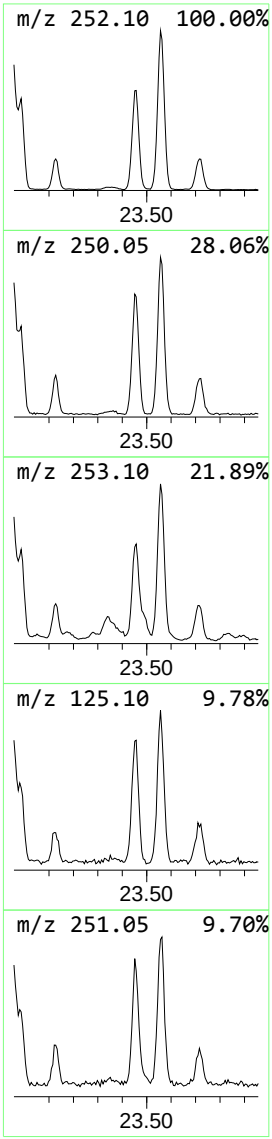
**********

Peak Number 20 Benzo[j]fluoranthene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.457 | 12.04 ng | 614141 | Perylene-d12 | 23.663 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[j]fluoranthene | 252 | C20H12 | 000205-82-3 | 96 |
| 2 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 96 |
| 3 | Perylene | 252 | C20H12 | 000198-55-0 | 95 |
| 4 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 95 |
| 5 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 93 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008355.D
Acq On : 10 Dec 2021 23:22
Operator : CG/JU
Sample : M4989-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
P5-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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 |
| 3-Buten-2-ol, 2... | 3.022 | 10.6 | ng | 260585 | 1 | 7.758 | 491263 | 20.0 |
| 2-Pentanone, 4-... | 4.887 | 15.5 | ng | 381092 | 1 | 7.758 | 491263 | 20.0 |
| 1,3,5-Triazine-... | 15.839 | 2.5 | ng | 79347 | 4 | 17.175 | 648083 | 20.0 |
| Anthracene, 1,2... | 16.933 | 3.1 | ng | 101180 | 4 | 17.175 | 648083 | 20.0 |
| Dibenzothiophene | 16.992 | 3.0 | ng | 96439 | 4 | 17.175 | 648083 | 20.0 |
| Phenanthrene, 2... | 18.051 | 7.8 | ng | 252053 | 4 | 17.175 | 648083 | 20.0 |
| Phenanthrene, 1... | 18.098 | 15.3 | ng | 495171 | 4 | 17.175 | 648083 | 20.0 |
| 1H-Indene, 2-ph... | 18.175 | 3.2 | ng | 103207 | 4 | 17.175 | 648083 | 20.0 |
| 4H-Cyclopenta[d... | 18.233 | 13.0 | ng | 422559 | 4 | 17.175 | 648083 | 20.0 |
| Anthracene, 2-m... | 18.275 | 6.6 | ng | 213918 | 4 | 17.175 | 648083 | 20.0 |
| Naphthalene, 2-... | 18.533 | 4.4 | ng | 143913 | 4 | 17.175 | 648083 | 20.0 |
| 9,10-Anthracene... | 18.586 | 4.9 | ng | 157498 | 4 | 17.175 | 648083 | 20.0 |
| Phenanthrene, 2... | 18.939 | 8.3 | ng | 268102 | 4 | 17.175 | 648083 | 20.0 |
| Cyclopenta(def)... | 19.080 | 7.3 | ng | 235638 | 4 | 17.175 | 648083 | 20.0 |
| Pyrene, 1-methyl- | 19.869 | 3.0 | ng | 324132 | 5 | 21.280 | 2127960 | 20.0 |
| 11H-Benzo[b]flu... | 20.033 | 2.5 | ng | 262229 | 5 | 21.280 | 2127960 | 20.0 |
| 5-Eicosene, (E)- | 20.998 | 4.5 | ng | 481992 | 5 | 21.280 | 2127960 | 20.0 |
| Benz[a]anthrace... | 21.857 | 2.6 | ng | 273303 | 5 | 21.280 | 2127960 | 20.0 |
| Benzo[j]fluoran... | 23.457 | 12.0 | ng | 614141 | 6 | 23.663 | 1020060 | 20.0 |