

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
 Data File : BF138702.D  
 Acq On : 31 Jul 2024 15:00  
 Operator : RC/JU  
 Sample : P3376-11  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-7-Full Waste Class

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\_F\Methods\8270-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138702.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.363       | 208           | 216         | 222          | rBV      | 9721           | 27414         | 2.06%           | 0.167%        |
| 2         | 5.057       | 495           | 504         | 514          | rBV      | 60039          | 88500         | 6.64%           | 0.539%        |
| 3         | 5.469       | 569           | 574         | 591          | rBV      | 882765         | 1124673       | 84.32%          | 6.854%        |
| 4         | 6.481       | 740           | 746         | 756          | rBV      | 851172         | 1097045       | 82.25%          | 6.686%        |
| 5         | 6.675       | 775           | 779         | 785          | rBV      | 15715          | 24013         | 1.80%           | 0.146%        |
| 6         | 6.845       | 803           | 808         | 813          | rBV      | 254715         | 313667        | 23.52%          | 1.912%        |
| 7         | 7.404       | 898           | 903         | 908          | rBV      | 567626         | 711304        | 53.33%          | 4.335%        |
| 8         | 7.657       | 942           | 946         | 951          | rBV      | 18498          | 22882         | 1.72%           | 0.139%        |
| 9         | 8.122       | 1018          | 1025        | 1033         | rBV      | 294817         | 374965        | 28.11%          | 2.285%        |
| 10        | 8.439       | 1074          | 1079        | 1086         | rBV      | 43200          | 63956         | 4.80%           | 0.390%        |
| 11        | 9.198       | 1202          | 1208        | 1213         | rBV      | 905480         | 1106584       | 82.97%          | 6.744%        |
| 12        | 9.739       | 1297          | 1300        | 1305         | rVB      | 15647          | 18419         | 1.38%           | 0.112%        |
| 13        | 9.875       | 1318          | 1323        | 1327         | rBV      | 287379         | 360739        | 27.05%          | 2.199%        |
| 14        | 9.910       | 1327          | 1329        | 1334         | rVB      | 17992          | 18204         | 1.36%           | 0.111%        |
| 15        | 9.969       | 1334          | 1339        | 1346         | rVB2     | 24665          | 37940         | 2.84%           | 0.231%        |
| 16        | 10.427      | 1412          | 1417        | 1422         | rVB2     | 15158          | 20315         | 1.52%           | 0.124%        |
| 17        | 10.669      | 1452          | 1458        | 1473         | rVV      | 469056         | 626717        | 46.99%          | 3.820%        |
| 18        | 10.792      | 1473          | 1479        | 1485         | rVB5     | 8854           | 17494         | 1.31%           | 0.107%        |
| 19        | 10.974      | 1503          | 1510        | 1513         | rBV4     | 11022          | 18593         | 1.39%           | 0.113%        |
| 20        | 11.098      | 1527          | 1531        | 1533         | rBV3     | 10083          | 13409         | 1.01%           | 0.082%        |
| 21        | 11.169      | 1539          | 1543        | 1547         | rVV      | 12831          | 15222         | 1.14%           | 0.093%        |
| 22        | 11.216      | 1547          | 1551        | 1555         | rVV3     | 10514          | 19415         | 1.46%           | 0.118%        |
| 23        | 11.263      | 1555          | 1559        | 1565         | rVB      | 15534          | 23494         | 1.76%           | 0.143%        |
| 24        | 11.363      | 1571          | 1576        | 1578         | rBV      | 304279         | 393082        | 29.47%          | 2.396%        |
| 25        | 11.386      | 1578          | 1580        | 1585         | rVV      | 306136         | 356825        | 26.75%          | 2.175%        |
| 26        | 11.439      | 1585          | 1589        | 1593         | rVV      | 74862          | 89629         | 6.72%           | 0.546%        |
| 27        | 11.598      | 1611          | 1616        | 1622         | rBV3     | 16641          | 32411         | 2.43%           | 0.198%        |
| 28        | 11.657      | 1622          | 1626        | 1629         | rVV2     | 12411          | 16324         | 1.22%           | 0.099%        |
| 29        | 11.698      | 1629          | 1633        | 1637         | rVB4     | 11902          | 16155         | 1.21%           | 0.098%        |
| 30        | 11.863      | 1657          | 1661        | 1663         | rBV      | 48367          | 63065         | 4.73%           | 0.384%        |
| 31        | 11.892      | 1663          | 1666        | 1671         | rVV2     | 94958          | 127072        | 9.53%           | 0.774%        |
| 32        | 11.939      | 1671          | 1674        | 1677         | rVV      | 26942          | 36125         | 2.71%           | 0.220%        |
| 33        | 11.980      | 1677          | 1681        | 1689         | rVB      | 84398          | 154849        | 11.61%          | 0.944%        |
| 34        | 12.057      | 1690          | 1694        | 1698         | rBV6     | 7196           | 13979         | 1.05%           | 0.085%        |
| 35        | 12.163      | 1708          | 1712        | 1714         | rBV      | 34865          | 44394         | 3.33%           | 0.271%        |
| 36        | 12.186      | 1714          | 1716        | 1723         | rVB      | 27400          | 32227         | 2.42%           | 0.196%        |

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 Sample : P3376-11  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-7-Full Waste Class

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\_F\Methods\8270-BF073024.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |      |        |         |         |        |
|----|--------|------|------|------|------|--------|---------|---------|--------|
| 37 | 12.310 | 1733 | 1737 | 1739 | rBV2 | 12171  | 14495   | 1.09%   | 0.088% |
| 38 | 12.416 | 1750 | 1755 | 1758 | rBV  | 36857  | 59724   | 4.48%   | 0.364% |
| 39 | 12.451 | 1758 | 1761 | 1766 | rVV3 | 27968  | 54298   | 4.07%   | 0.331% |
| 40 | 12.504 | 1766 | 1770 | 1775 | rVB  | 42141  | 58664   | 4.40%   | 0.358% |
| 41 | 12.580 | 1777 | 1783 | 1787 | rBV  | 746593 | 940876  | 70.54%  | 5.734% |
| 42 | 12.639 | 1787 | 1793 | 1796 | rVV2 | 14935  | 28247   | 2.12%   | 0.172% |
| 43 | 12.674 | 1796 | 1799 | 1801 | rVV  | 13009  | 14029   | 1.05%   | 0.085% |
| 44 | 12.727 | 1802 | 1808 | 1814 | rVV3 | 23277  | 52243   | 3.92%   | 0.318% |
| 45 | 12.810 | 1814 | 1822 | 1827 | rVV  | 633134 | 951509  | 71.34%  | 5.799% |
| 46 | 12.857 | 1827 | 1830 | 1835 | rVB2 | 34926  | 47206   | 3.54%   | 0.288% |
| 47 | 12.951 | 1837 | 1846 | 1852 | rVB  | 969473 | 1333773 | 100.00% | 8.129% |
| 48 | 13.021 | 1852 | 1858 | 1863 | rBV2 | 53429  | 107989  | 8.10%   | 0.658% |
| 49 | 13.133 | 1869 | 1877 | 1881 | rVB  | 89247  | 166396  | 12.48%  | 1.014% |
| 50 | 13.198 | 1881 | 1888 | 1891 | rBV  | 55730  | 87805   | 6.58%   | 0.535% |
| 51 | 13.239 | 1891 | 1895 | 1899 | rVV2 | 69723  | 106422  | 7.98%   | 0.649% |
| 52 | 13.333 | 1907 | 1911 | 1913 | rBV  | 30302  | 37610   | 2.82%   | 0.229% |
| 53 | 13.363 | 1913 | 1916 | 1923 | rVB3 | 34035  | 46827   | 3.51%   | 0.285% |
| 54 | 13.433 | 1923 | 1928 | 1937 | rVB3 | 34667  | 81524   | 6.11%   | 0.497% |
| 55 | 13.510 | 1937 | 1941 | 1944 | rBV3 | 19797  | 34706   | 2.60%   | 0.212% |
| 56 | 13.645 | 1957 | 1964 | 1969 | rBV  | 67120  | 107595  | 8.07%   | 0.656% |
| 57 | 13.751 | 1978 | 1982 | 1985 | rBV2 | 75571  | 114978  | 8.62%   | 0.701% |
| 58 | 13.780 | 1985 | 1987 | 1989 | rVV  | 25387  | 27921   | 2.09%   | 0.170% |
| 59 | 13.851 | 1996 | 1999 | 2007 | rVB2 | 102458 | 166539  | 12.49%  | 1.015% |
| 60 | 14.004 | 2017 | 2025 | 2028 | rBV2 | 640351 | 1146557 | 85.96%  | 6.988% |
| 61 | 14.033 | 2028 | 2030 | 2037 | rVB  | 363625 | 419068  | 31.42%  | 2.554% |
| 62 | 14.110 | 2040 | 2043 | 2047 | rVV  | 53688  | 67986   | 5.10%   | 0.414% |
| 63 | 14.392 | 2087 | 2091 | 2094 | rVV  | 56836  | 71843   | 5.39%   | 0.438% |
| 64 | 14.427 | 2094 | 2097 | 2100 | rVB2 | 29961  | 34445   | 2.58%   | 0.210% |
| 65 | 14.515 | 2110 | 2112 | 2114 | rBV3 | 22488  | 24127   | 1.81%   | 0.147% |
| 66 | 14.704 | 2141 | 2144 | 2147 | rBV3 | 20590  | 29023   | 2.18%   | 0.177% |
| 67 | 14.757 | 2149 | 2153 | 2160 | rVB  | 102905 | 161884  | 12.14%  | 0.987% |
| 68 | 15.045 | 2197 | 2202 | 2211 | rBV  | 334031 | 757099  | 56.76%  | 4.614% |
| 69 | 15.151 | 2217 | 2220 | 2231 | rVB  | 61674  | 104789  | 7.86%   | 0.639% |
| 70 | 15.345 | 2249 | 2253 | 2259 | rVB  | 163749 | 251604  | 18.86%  | 1.533% |
| 71 | 15.409 | 2259 | 2264 | 2269 | rBV  | 243163 | 363662  | 27.27%  | 2.216% |
| 72 | 15.474 | 2270 | 2275 | 2278 | rBV  | 203917 | 322024  | 24.14%  | 1.963% |
| 73 | 16.933 | 2517 | 2523 | 2531 | rVB2 | 100067 | 207870  | 15.59%  | 1.267% |
| 74 | 17.109 | 2548 | 2553 | 2558 | rBV  | 19735  | 40647   | 3.05%   | 0.248% |
| 75 | 17.168 | 2559 | 2563 | 2568 | rVV2 | 18119  | 31854   | 2.39%   | 0.194% |
| 76 | 17.374 | 2592 | 2598 | 2613 | rVB  | 76703  | 183697  | 13.77%  | 1.120% |

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Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

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\_F\Methods\8270-BF073024.M  
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

|    |        |      |      |      |     |       |       |       |        |
|----|--------|------|------|------|-----|-------|-------|-------|--------|
| 77 | 17.615 | 2635 | 2639 | 2645 | rVB | 15349 | 27549 | 2.07% | 0.168% |
|----|--------|------|------|------|-----|-------|-------|-------|--------|

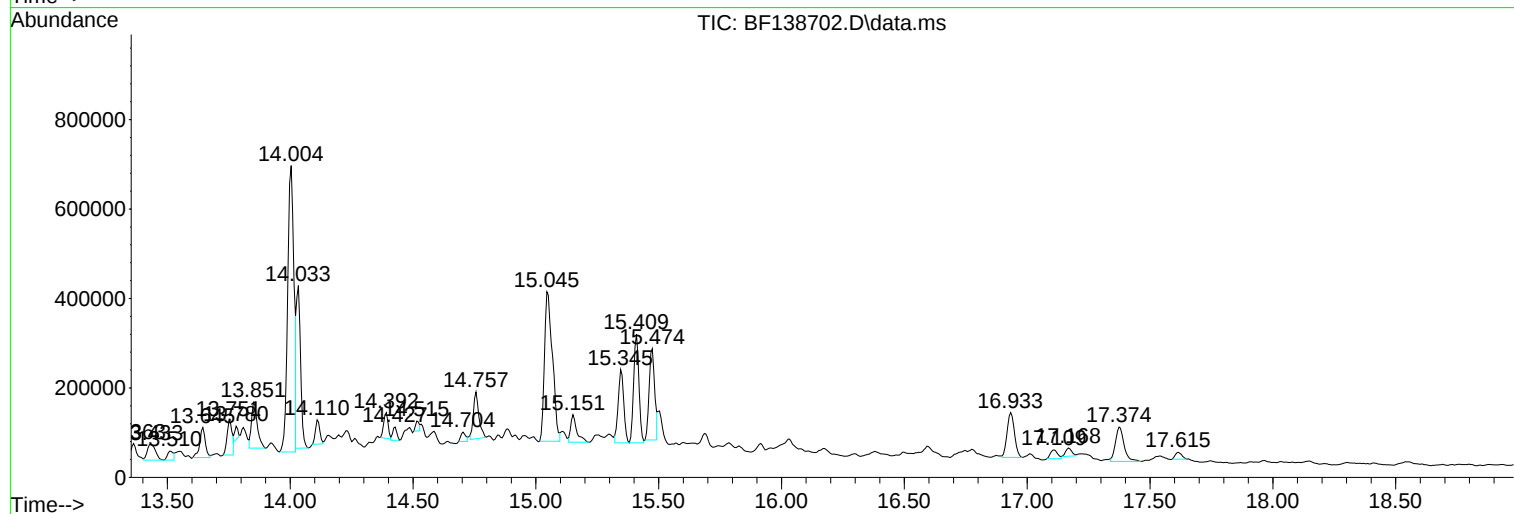
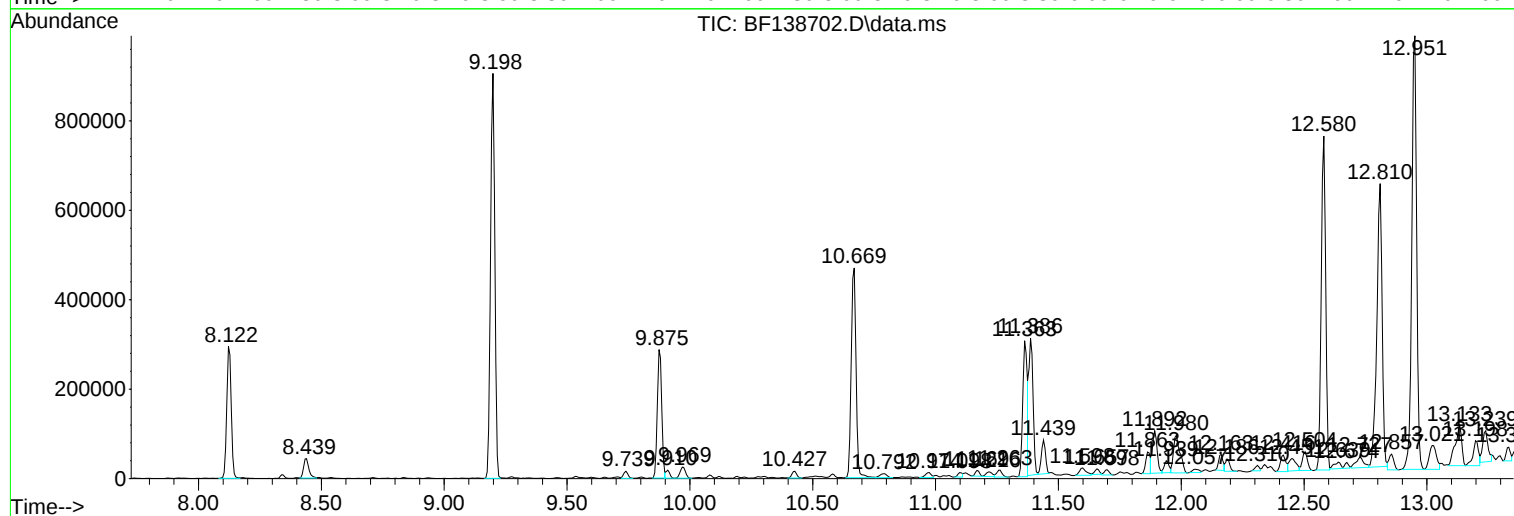
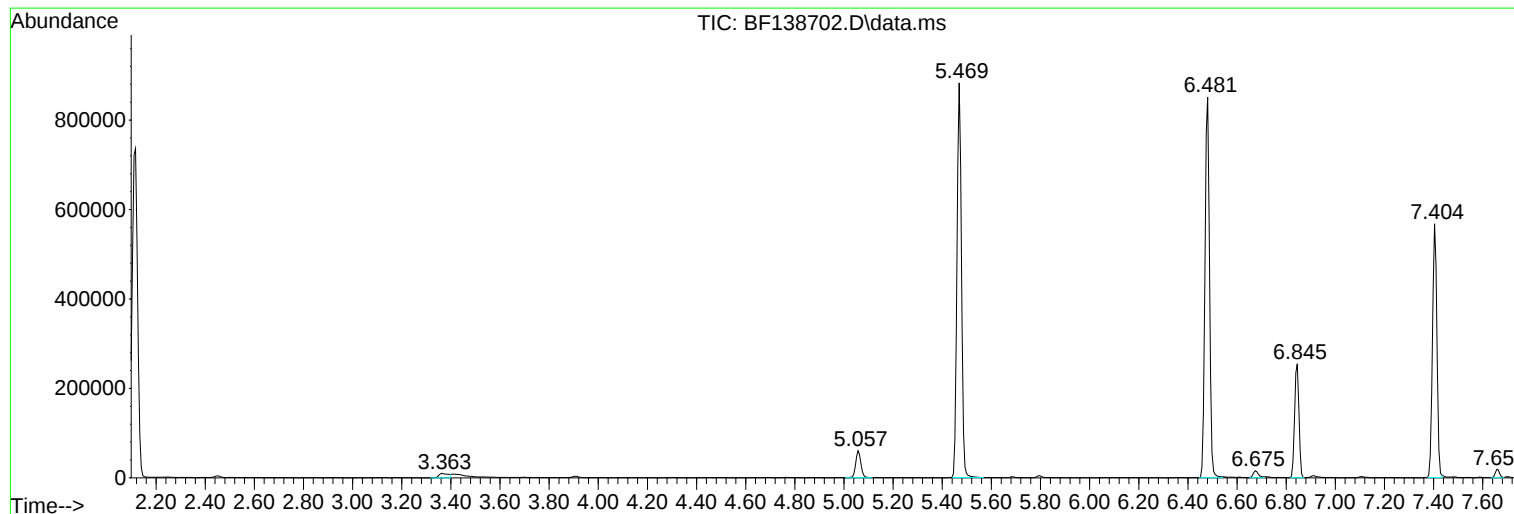
Sum of corrected areas: 16408205

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.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\_F\Data\BF073124\  
Data File : BF138702.D  
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Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

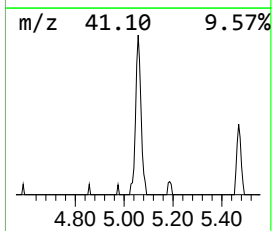
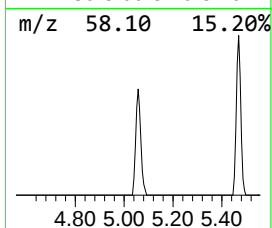
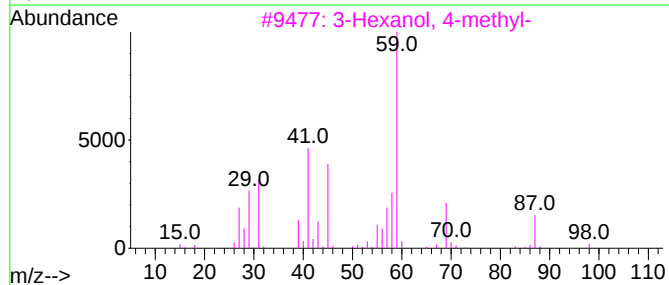
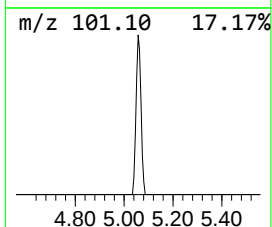
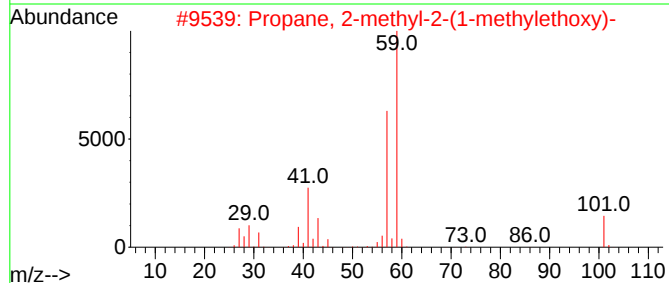
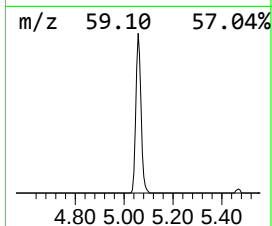
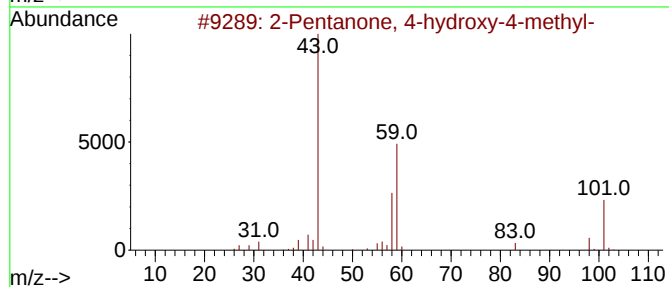
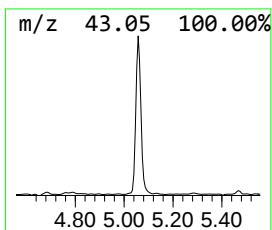
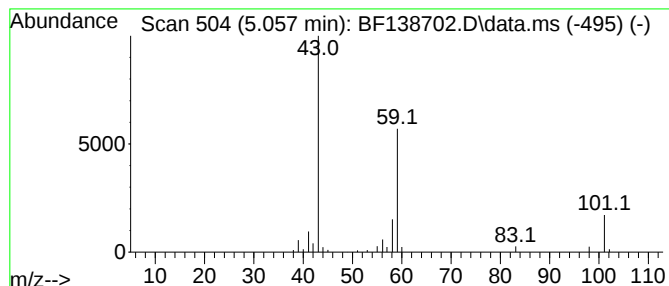
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.057 | 5.64 ng | 88500 | 1,4-Dichlorobenzene-d4 | 6.845 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 56      |      |      |
| 2    | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O       | 017348-59-3 | 36      |      |      |
| 3    | 3-Hexanol, 4-methyl-                | 116 | C7H16O       | 000615-29-2 | 33      |      |      |
| 4    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 23      |      |      |
| 5    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 12      |      |      |



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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

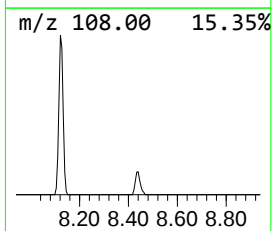
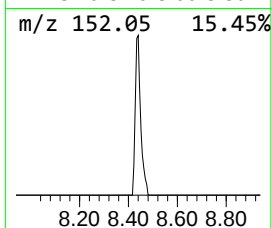
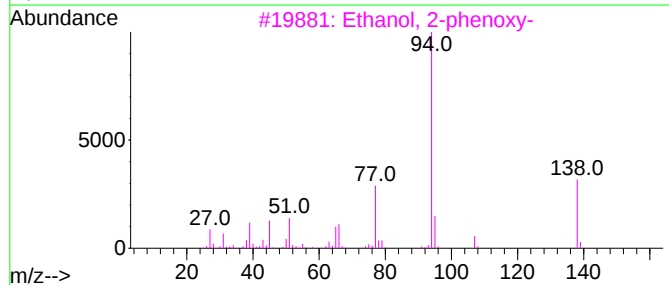
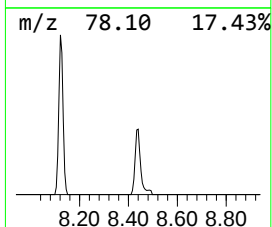
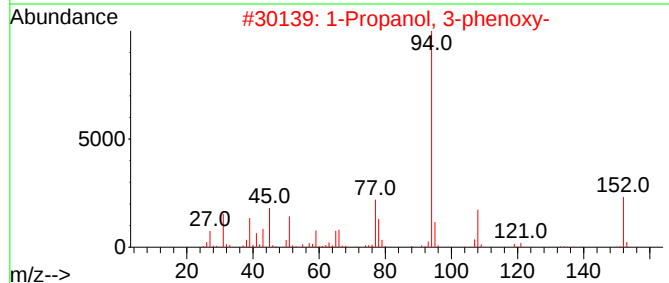
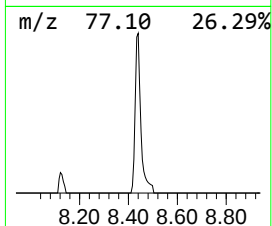
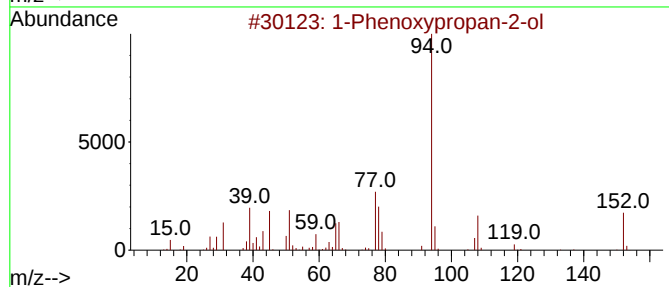
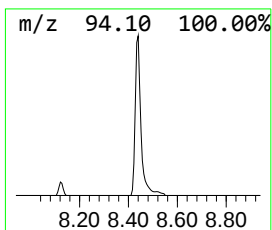
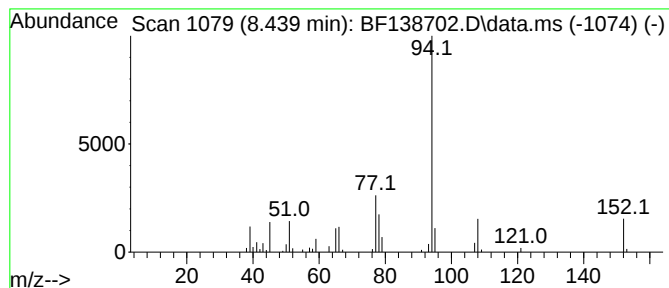
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 7

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 8.439 | 3.41 ng | 63956 | Naphthalene-d8   | 8.122 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Phenoxypropan-2-ol        | 152 | C9H12O2 | 000770-35-4 | 96   |
| 2    |    |   | 1-Propanol, 3-phenoxy-      | 152 | C9H12O2 | 006180-61-6 | 91   |
| 3    |    |   | Ethanol, 2-phenoxy-         | 138 | C8H10O2 | 000122-99-6 | 64   |
| 4    |    |   | Benzene, (2-methylpropoxy)- | 150 | C10H14O | 001126-75-6 | 59   |
| 5    |    |   | Benzene, propoxy-           | 136 | C9H12O  | 000622-85-5 | 53   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

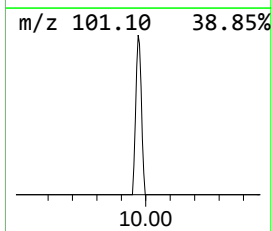
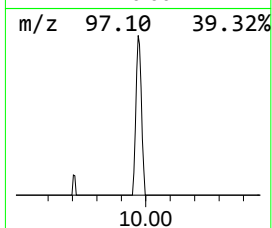
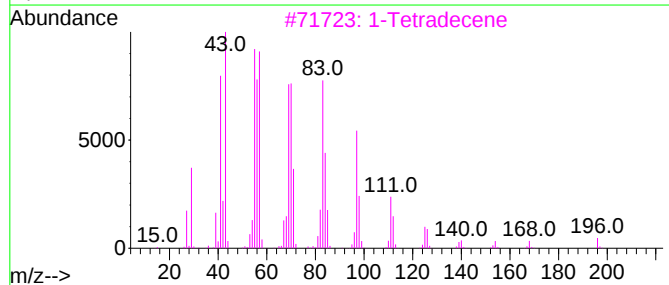
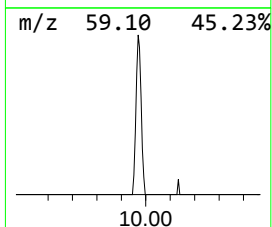
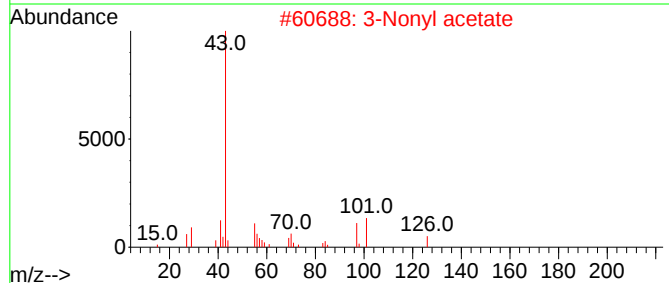
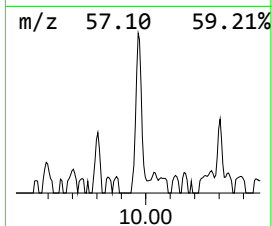
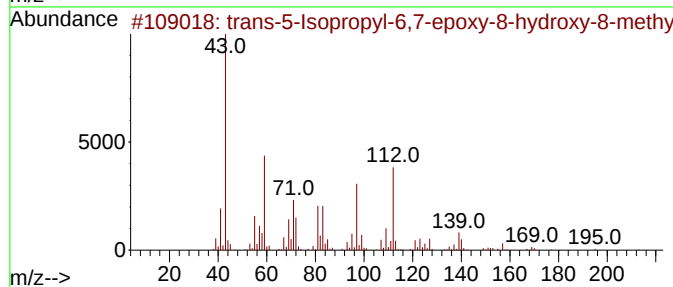
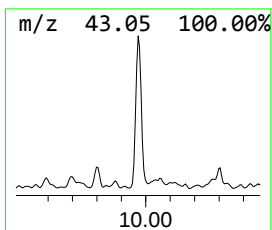
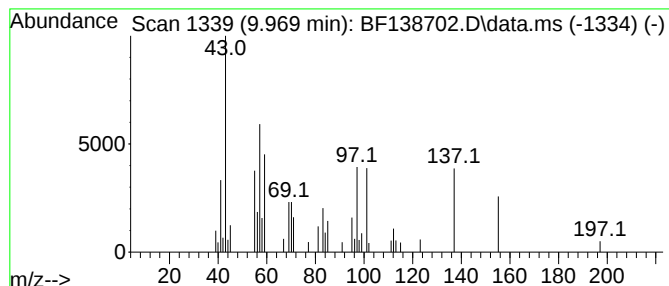
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 unknown9.969 Concentration Rank 16

| R.T.  | EstConc | Area  | Relative to ISTD | R.T.  |
|-------|---------|-------|------------------|-------|
| 9.969 | 2.10 ng | 37940 | Acenaphthene-d10 | 9.875 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | trans-5-Isopropyl-6,7-epoxy-8-hy... | 228 | C13H24O3   | 058002-07-6  | 35   |
| 2    |    |   | 3-Nonyl acetate                     | 186 | C11H22O2   | 1010429-16-2 | 27   |
| 3    |    |   | 1-Tetradecene                       | 196 | C14H28     | 001120-36-1  | 10   |
| 4    |    |   | 1,3-Benzoxazin-2-one, cis-octahy... | 155 | C8H13N02   | 1000138-84-8 | 10   |
| 5    |    |   | Bromoacetic acid, decyl ester       | 278 | C12H23BrO2 | 005436-93-1  | 10   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

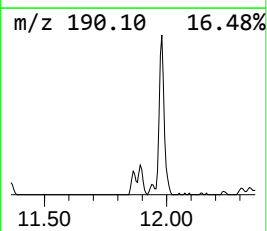
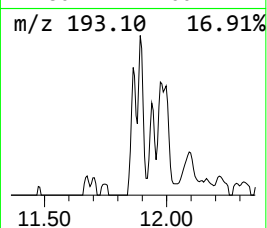
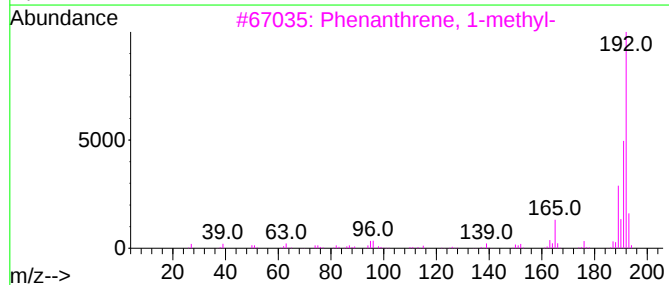
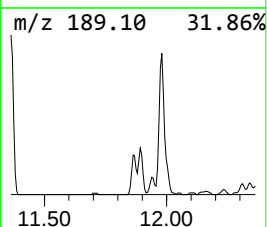
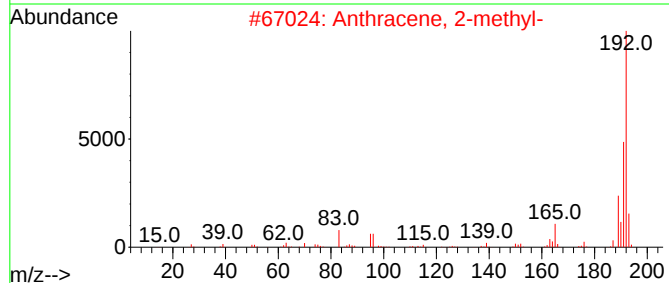
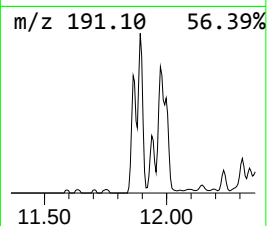
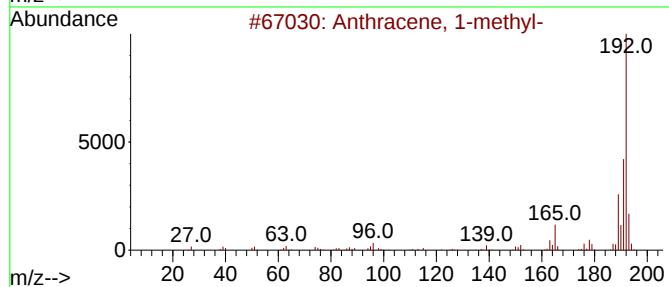
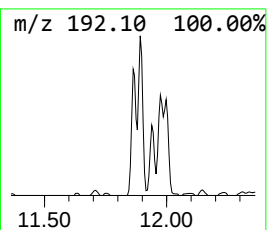
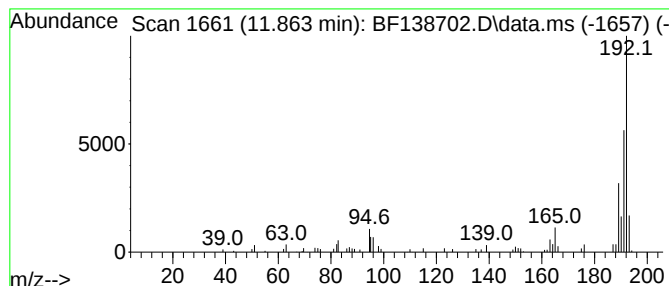
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 4 Anthracene, 1-methyl- Concentration Rank 8

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 11.863 | 3.21 ng | 63065 | Phenanthrene-d10 | 11.363 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Anthracene, 1-methyl-   | 192 | C15H12  | 000610-48-0 | 95   |
| 2    |    |   | Anthracene, 2-methyl-   | 192 | C15H12  | 000613-12-7 | 93   |
| 3    |    |   | Phenanthrene, 1-methyl- | 192 | C15H12  | 000832-69-9 | 93   |
| 4    |    |   | Phenanthrene, 2-methyl- | 192 | C15H12  | 002531-84-2 | 93   |
| 5    |    |   | Phenanthrene, 4-methyl- | 192 | C15H12  | 000832-64-4 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

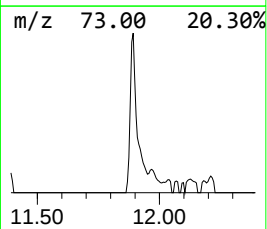
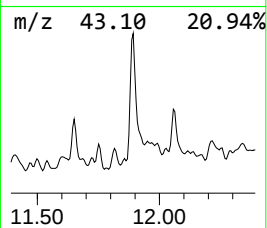
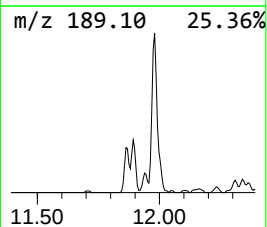
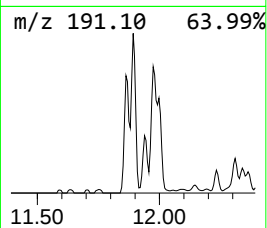
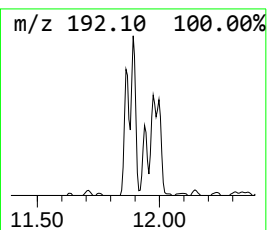
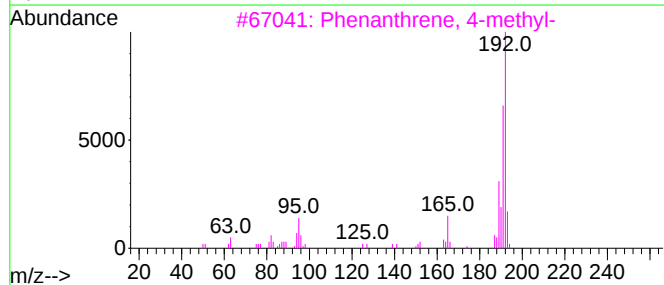
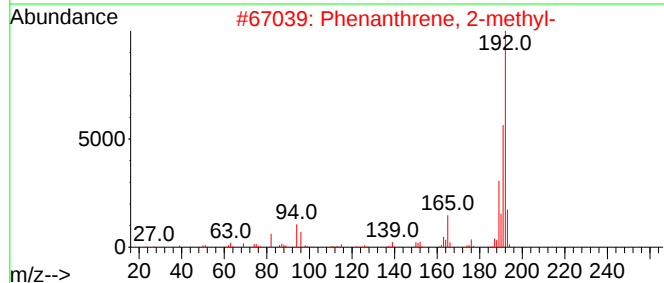
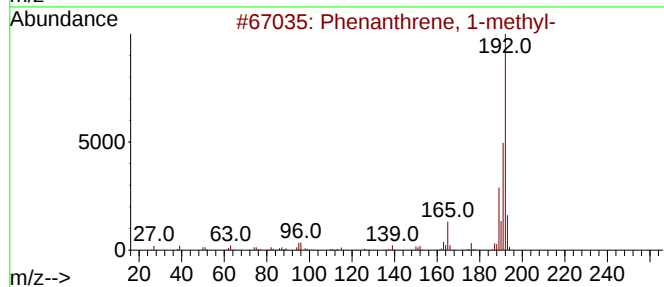
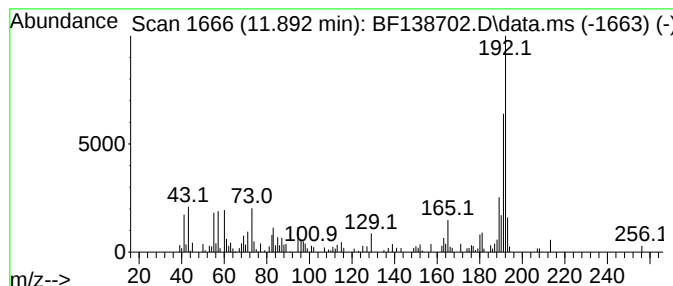
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 5

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.892 | 6.47 ng | 127072 | Phenanthrene-d10 | 11.363 |

| 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    |    |   | Phenanthrene, 4-methyl-             | 192 | C15H12  | 000832-64-4 | 96   |
| 4    |    |   | 1H-Cyclopropa[1]phenanthrene,1a,... | 192 | C15H12  | 000949-41-7 | 92   |
| 5    |    |   | Anthracene, 1-methyl-               | 192 | C15H12  | 000610-48-0 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

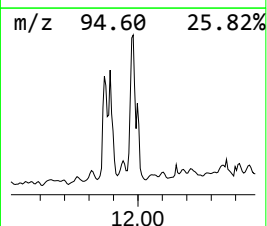
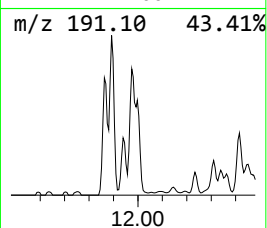
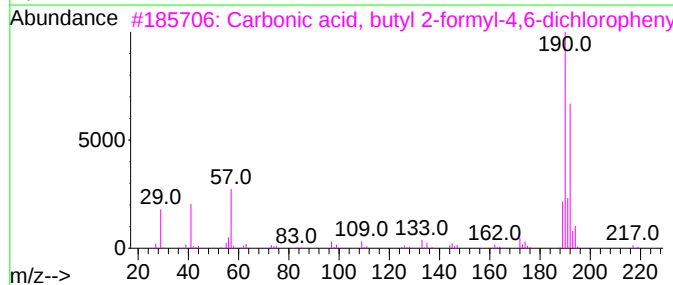
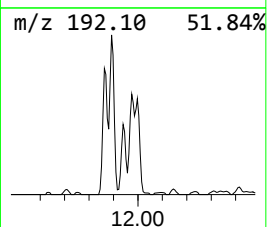
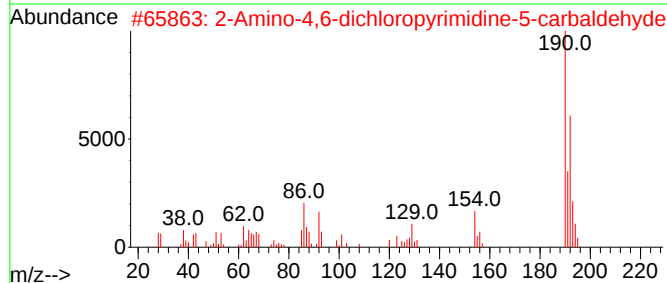
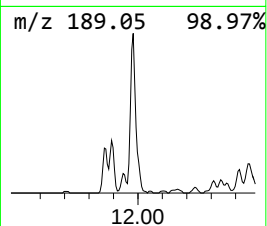
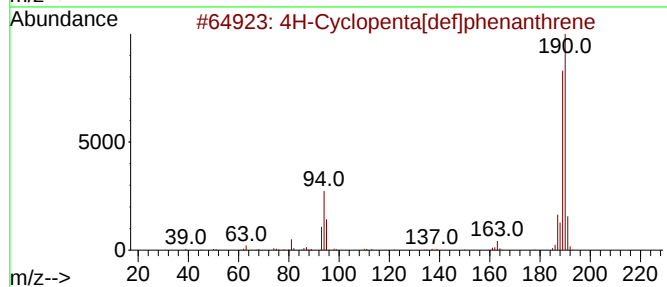
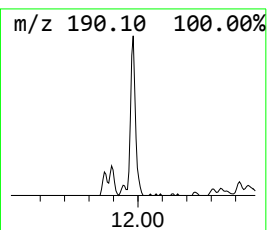
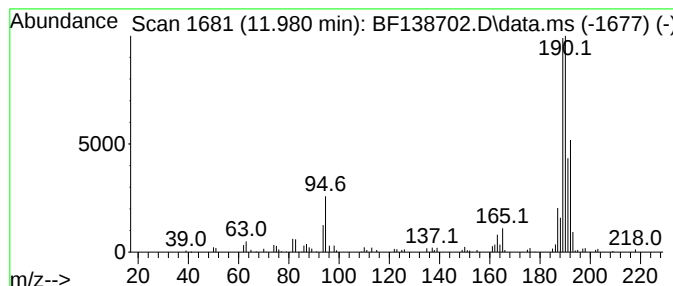
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TIC Integration Parameters: LSCINT.P

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Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 11.980 | 7.88 ng | 154849 | Phenanthrene-d10 | 11.363 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 4H-Cyclopenta[def]phenanthrene      | 190 | C15H10      | 000203-64-5  | 70   |
| 2    |    |   | 2-Amino-4,6-dichloropyrimidine-5... | 191 | C5H3Cl2N3O  | 005604-46-6  | 38   |
| 3    |    |   | Carbonic acid, butyl 2-formyl-4,... | 290 | C12H12Cl2O4 | 1000331-42-2 | 35   |
| 4    |    |   | Cyclohexanone, 2-(2-furanylmethy... | 190 | C12H14O2    | 056053-07-7  | 22   |
| 5    |    |   | 5H-Dibenzo[a,d]cycloheptene         | 192 | C15H12      | 000256-81-5  | 22   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

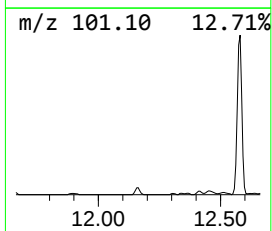
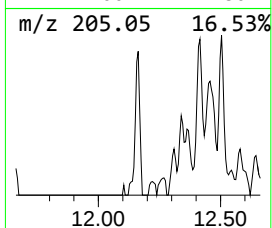
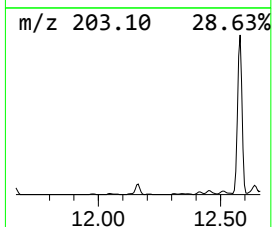
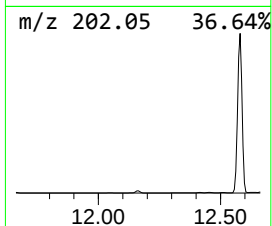
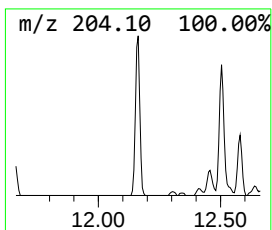
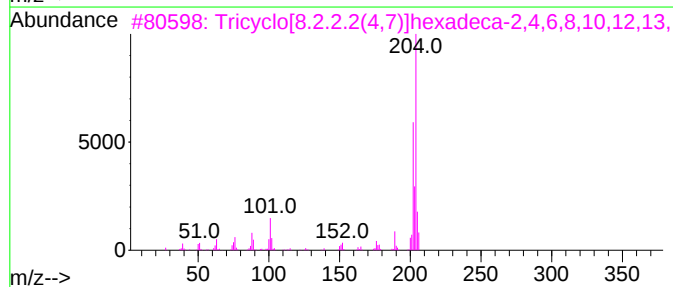
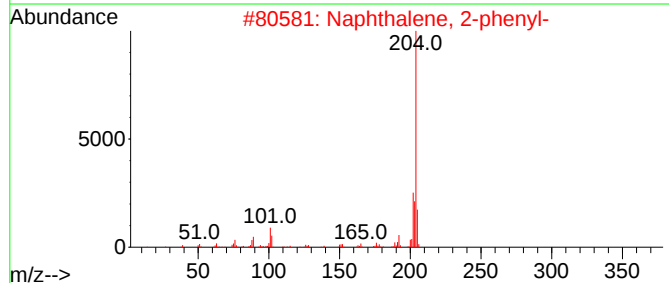
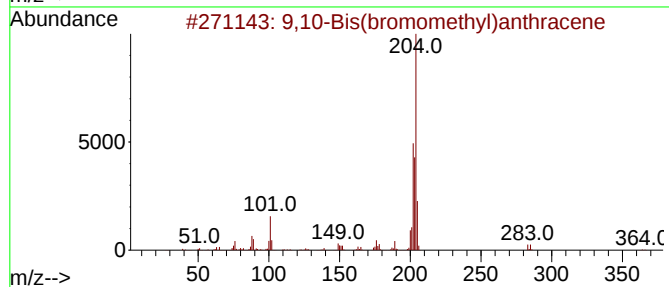
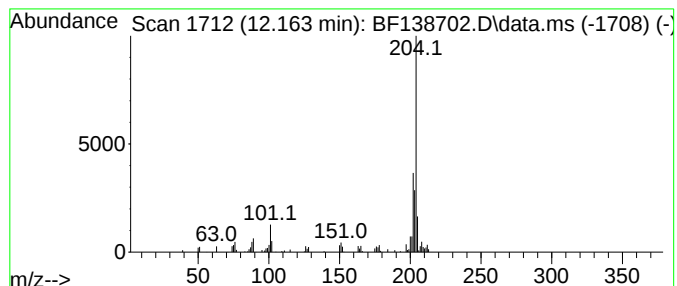
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 7 9,10-Bis(bromomethyl)anthra... Concentration Rank 15

| R.T.      | EstConc                             | Area  | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|-------|------------------|-------------|------|
| 12.163    | 2.26 ng                             | 44394 | Phenanthrene-d10 | 11.363      |      |
| Hit# of 5 | Tentative ID                        | MW    | MolForm          | CAS#        | Qual |
| 1         | 9,10-Bis(bromomethyl)anthracene     | 362   | C16H12Br2        | 034373-96-1 | 87   |
| 2         | Naphthalene, 2-phenyl-              | 204   | C16H12           | 000612-94-2 | 81   |
| 3         | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204   | C16H12           | 006572-60-7 | 81   |
| 4         | Naphthalene, 1-phenyl-              | 204   | C16H12           | 000605-02-7 | 64   |
| 5         | 3,4-Biphenyldicarbonitrile          | 204   | C14H8N2          | 004128-63-6 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

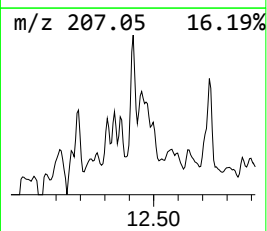
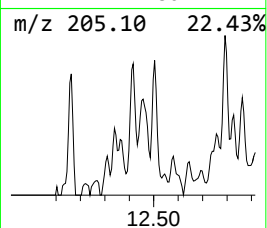
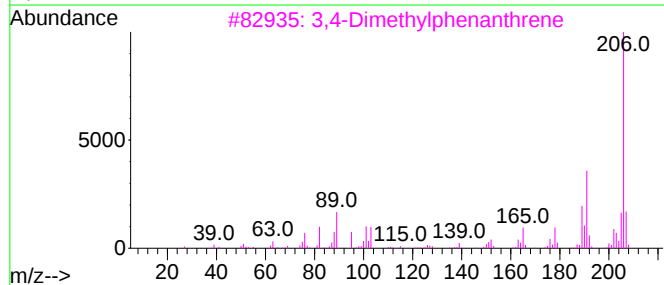
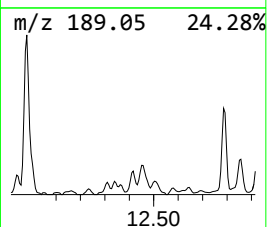
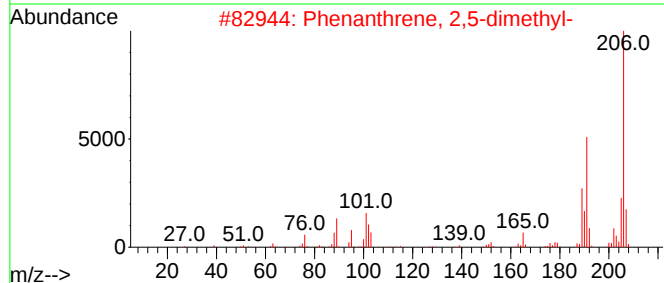
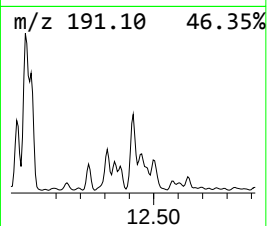
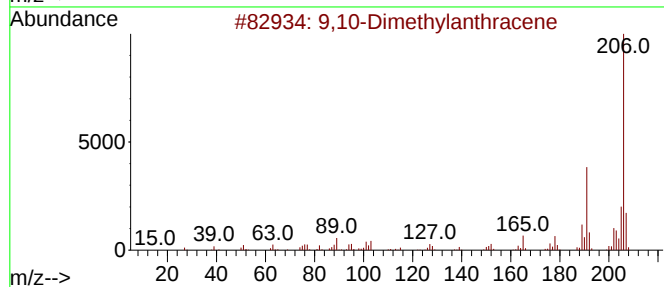
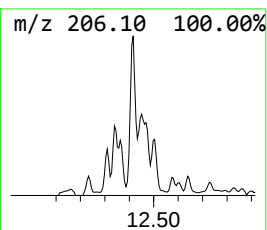
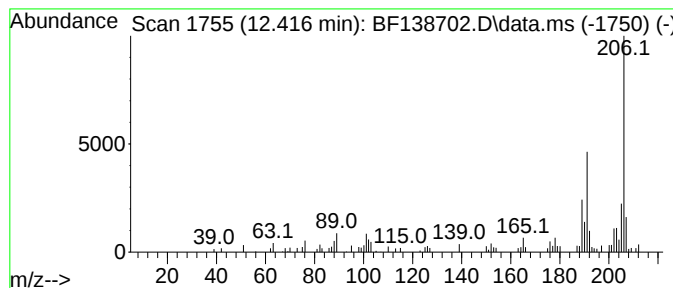
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 8 9,10-Dimethylantracene Concentration Rank 9

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 12.416 | 3.04 ng | 59724 | Phenanthrene-d10 | 11.363 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------------|-----|---------|--------------|------|
| 1    |    |   | 9,10-Dimethylantracene      | 206 | C16H14  | 000781-43-1  | 96   |
| 2    |    |   | Phenanthrene, 2,5-dimethyl- | 206 | C16H14  | 003674-66-6  | 93   |
| 3    |    |   | 3,4-Dimethylphenanthrene    | 206 | C16H14  | 1000452-24-5 | 93   |
| 4    |    |   | Anthracene, 1,4-dimethyl-   | 206 | C16H14  | 000781-92-0  | 93   |
| 5    |    |   | di-p-Tolylacetylene         | 206 | C16H14  | 002789-88-0  | 92   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

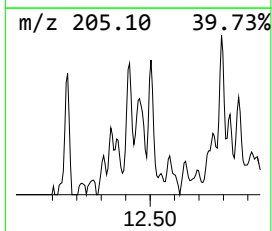
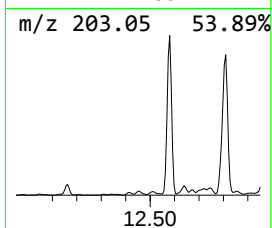
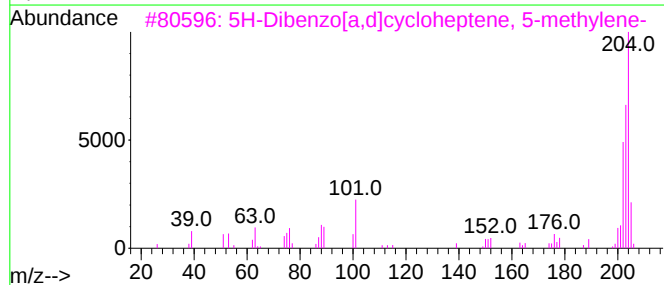
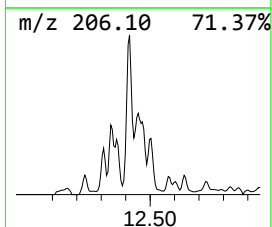
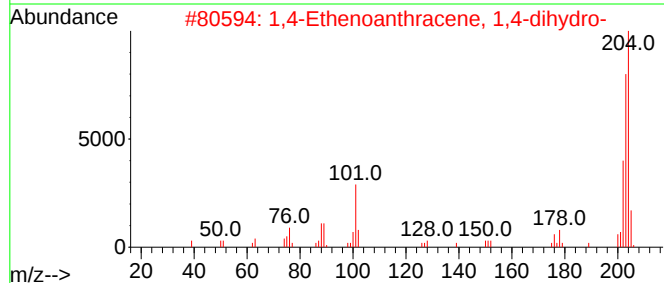
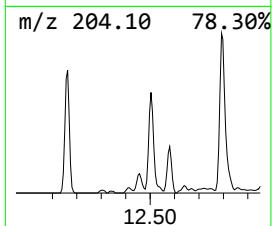
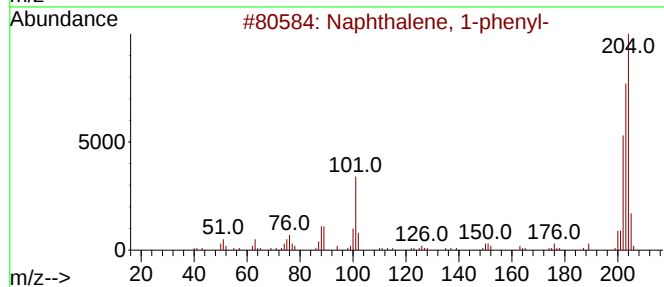
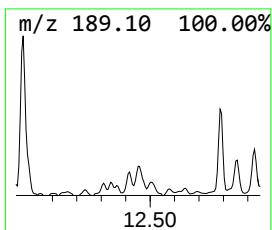
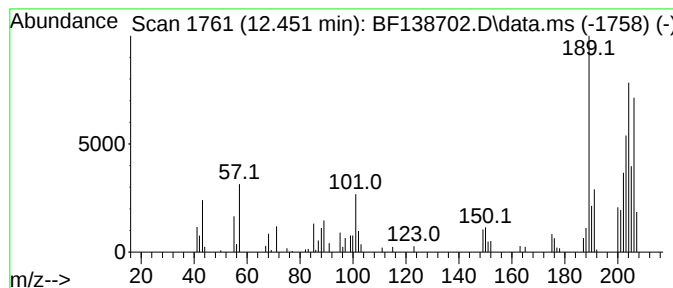
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TIC Integration Parameters: LSCINT.P

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Peak Number 9 unknown12.451 Concentration Rank 13

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 12.451 | 2.76 ng | 54298 | Phenanthrene-d10 | 11.363 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Naphthalene, 1-phenyl-              | 204 | C16H12  | 000605-02-7  | 38   |
| 2    |    |   | 1,4-Ethenoanthracene, 1,4-dihydro-  | 204 | C16H12  | 027765-96-4  | 38   |
| 3    |    |   | 5H-Dibenzo[a,d]cycloheptene, 5-m... | 204 | C16H12  | 002975-79-3  | 30   |
| 4    |    |   | Pyrene, 4,5,9,10-tetrahydro-        | 206 | C16H14  | 000781-17-9  | 25   |
| 5    |    |   | 9,10-ethenoanthracene, 9,10-dihy... | 204 | C16H12  | 1000400-47-8 | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

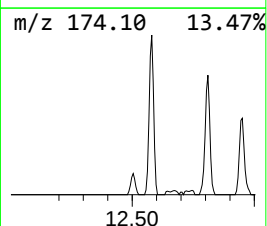
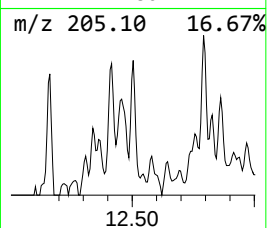
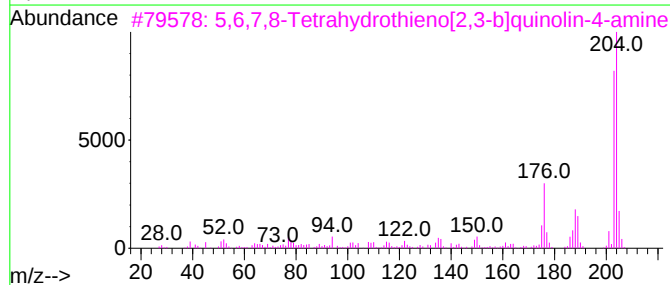
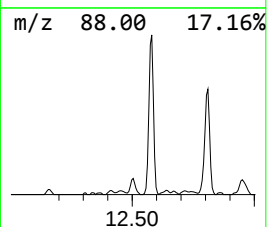
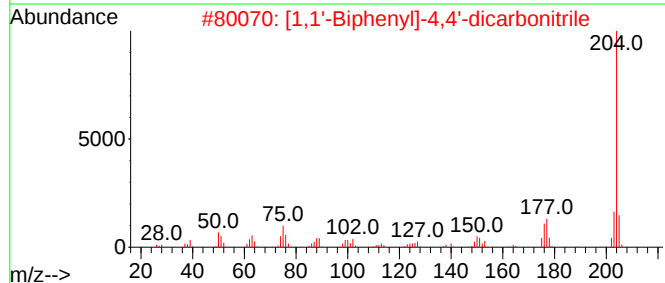
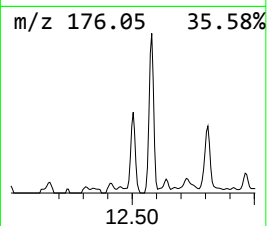
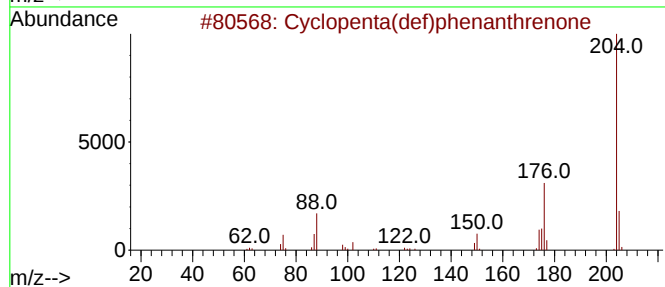
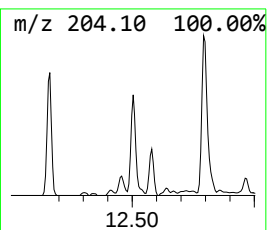
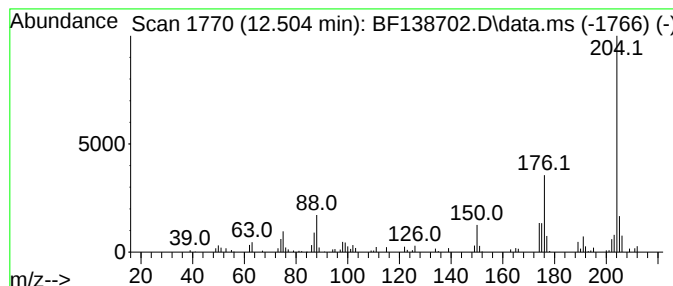
Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 10

| R.T.   | EstConc | Area                                | Relative to ISTD |           |             | R.T.   |
|--------|---------|-------------------------------------|------------------|-----------|-------------|--------|
| 12.504 | 2.98 ng | 58664                               | Phenanthrene-d10 |           |             | 11.363 |
| Hit#   | of 5    | Tentative ID                        | MW               | MolForm   | CAS#        | Qual   |
| 1      |         | Cyclopenta(def)phenanthrenone       | 204              | C15H8O    | 005737-13-3 | 95     |
| 2      |         | [1,1'-Biphenyl]-4,4'-dicarbonitrile | 204              | C14H8N2   | 001591-30-6 | 59     |
| 3      |         | 5,6,7,8-Tetrahydrothieno[2,3-b]q... | 204              | C11H12N2S | 122914-50-5 | 59     |
| 4      |         | 3,4-Biphenyldicarbonitrile          | 204              | C14H8N2   | 004128-63-6 | 50     |
| 5      |         | 4-Methoxy-6-(3-fluorophenyl)pyri... | 204              | C11H9FN2O | 076128-74-0 | 50     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

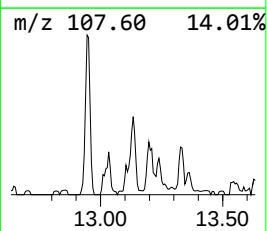
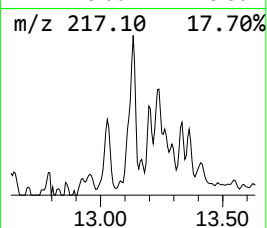
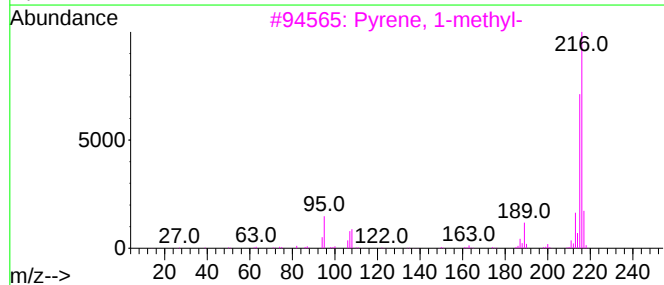
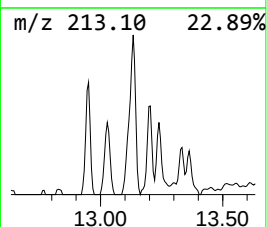
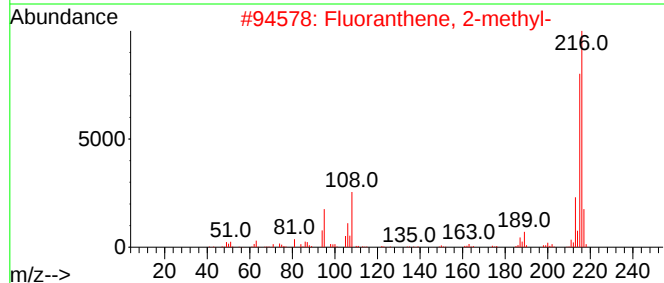
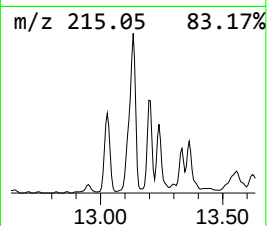
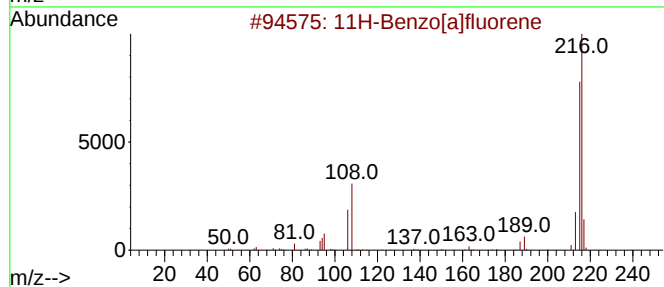
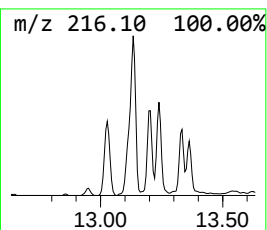
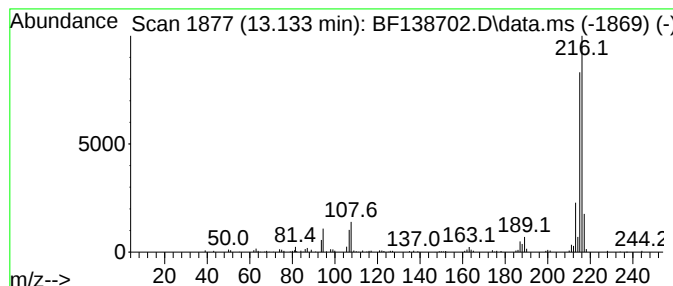
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 12

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.133 | 2.90 ng | 166396 | Chrysene-d12     | 14.010 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | 11H-Benzo[a]fluorene    | 216 | C17H12  | 000238-84-6 | 94   |
| 2    |    |   | Fluoranthene, 2-methyl- | 216 | C17H12  | 033543-31-6 | 93   |
| 3    |    |   | Pyrene, 1-methyl-       | 216 | C17H12  | 002381-21-7 | 90   |
| 4    |    |   | 11H-Benzo[b]fluorene    | 216 | C17H12  | 000243-17-4 | 90   |
| 5    |    |   | Pyrene, 2-methyl-       | 216 | C17H12  | 003442-78-2 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

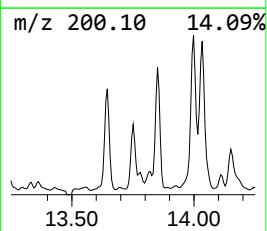
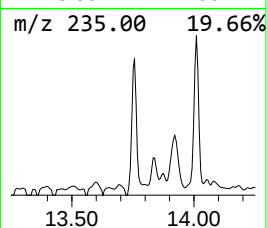
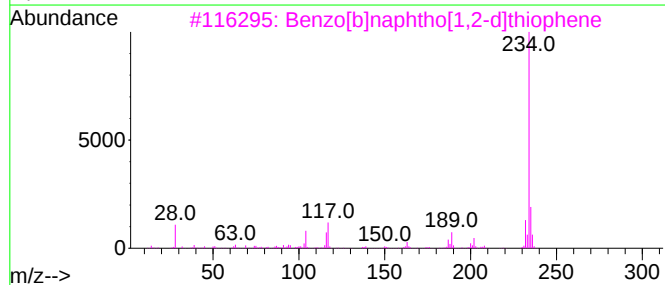
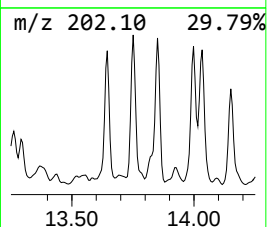
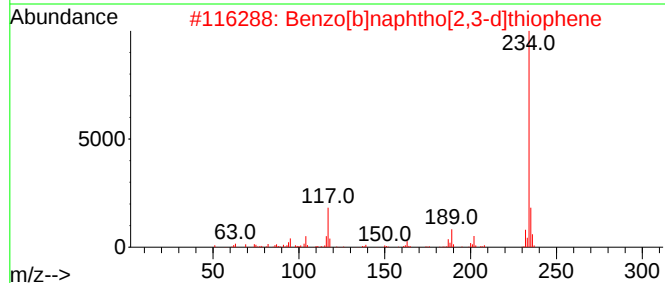
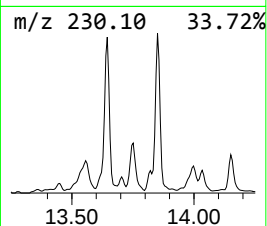
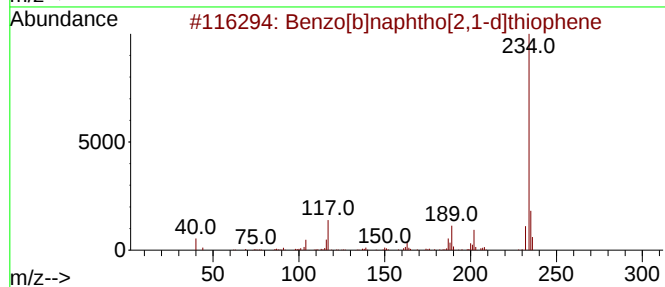
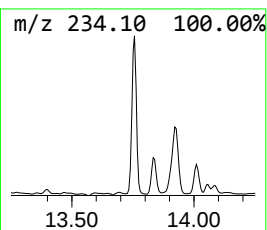
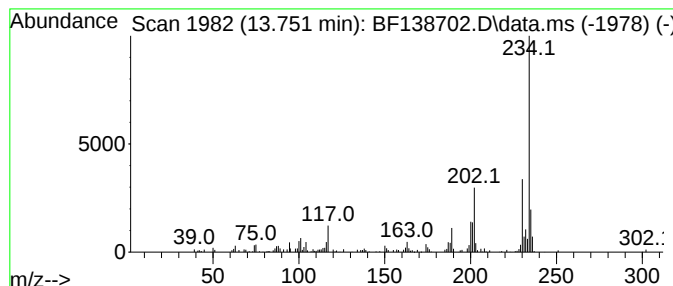
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TIC Integration Parameters: LSCINT.P

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Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 17

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 13.751 | 2.01 ng | 114978 | Chrysene-d12     | 14.010 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzo[b]naphtho[2,1-d]thiophene | 234 | C16H10S | 000239-35-0 | 96   |
| 2    |    |   | Benzo[b]naphtho[2,3-d]thiophene | 234 | C16H10S | 000243-46-9 | 86   |
| 3    |    |   | Benzo[b]naphtho[1,2-d]thiophene | 234 | C16H10S | 000205-43-6 | 83   |
| 4    |    |   | Phenanthro[2,1-b]thiophene      | 234 | C16H10S | 000219-25-0 | 64   |
| 5    |    |   | Phenanthro[4,3-b]thiophene      | 234 | C16H10S | 000195-68-6 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

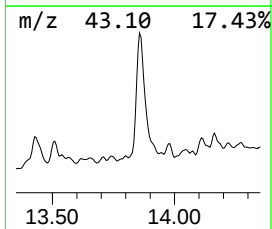
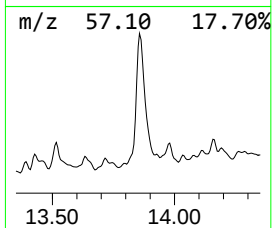
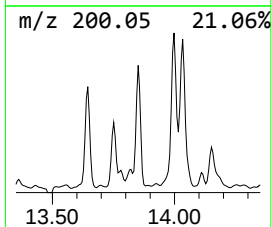
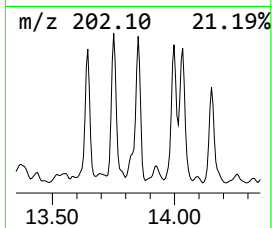
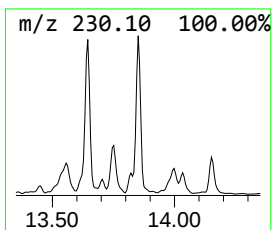
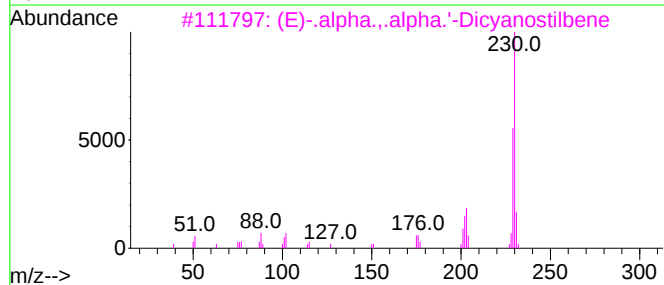
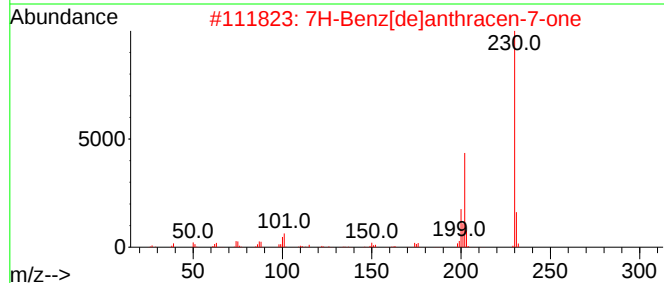
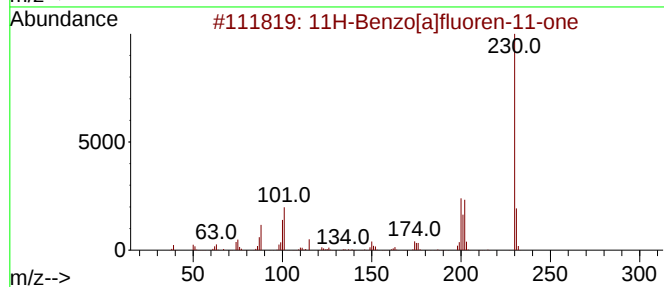
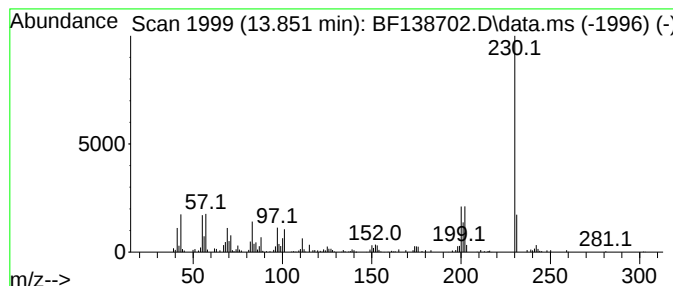
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 11

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 13.851    | 2.91 ng                             | 166539 | Chrysene-d12     | 14.010      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 11H-Benzo[a]fluoren-11-one          | 230    | C17H10O          | 000479-79-8 | 95   |
| 2         | 7H-Benz[de]anthracen-7-one          | 230    | C17H10O          | 000082-05-3 | 89   |
| 3         | (E)-.alpha.,.alpha.'-Dicyanostil... | 230    | C16H10N2         | 002450-55-7 | 64   |
| 4         | 1-Pyrenecarboxaldehyde              | 230    | C17H10O          | 003029-19-4 | 64   |
| 5         | 6H-Benz[de]anthracen-6-one          | 230    | C17H10O          | 080252-14-8 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

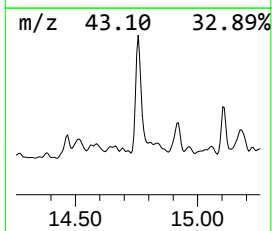
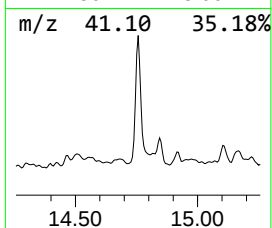
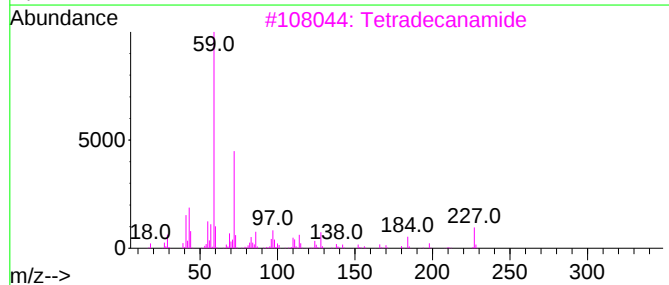
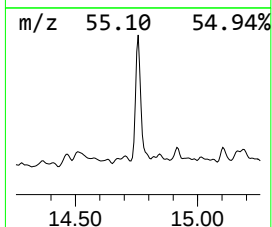
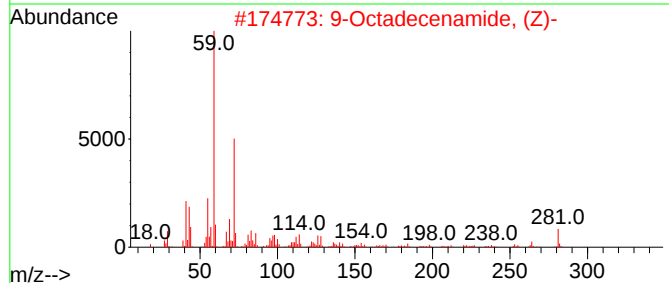
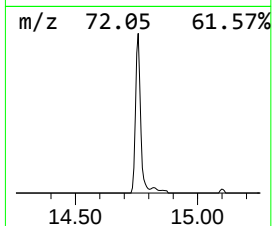
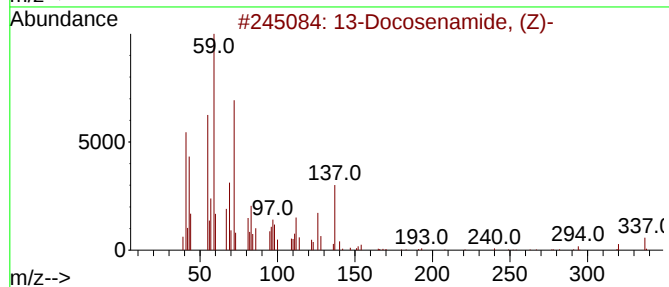
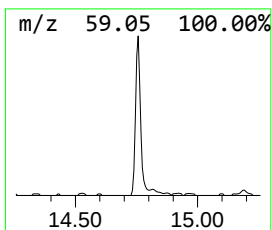
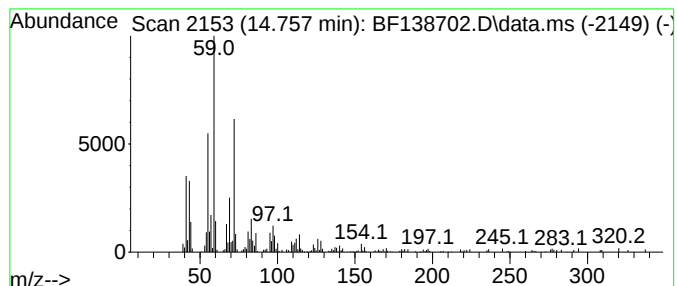
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 14 13-Docosenamide, (Z)- Concentration Rank 2

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 14.757 | 10.05 ng | 161884 | Perylene-d12     | 15.474 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm  | CAS#        | Qual |
|------|------|------------------------|-----|----------|-------------|------|
| 1    |      | 13-Docosenamide, (Z)-  | 337 | C22H43NO | 000112-84-5 | 90   |
| 2    |      | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 83   |
| 3    |      | Tetradecanamide        | 227 | C14H29NO | 000638-58-4 | 78   |
| 4    |      | Decanamide-            | 171 | C10H21NO | 002319-29-1 | 72   |
| 5    |      | Octadecanamide         | 283 | C18H37NO | 000124-26-5 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

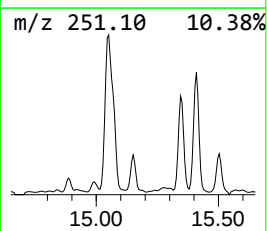
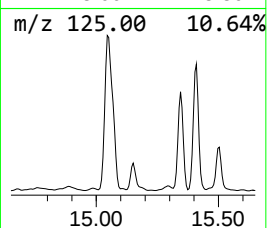
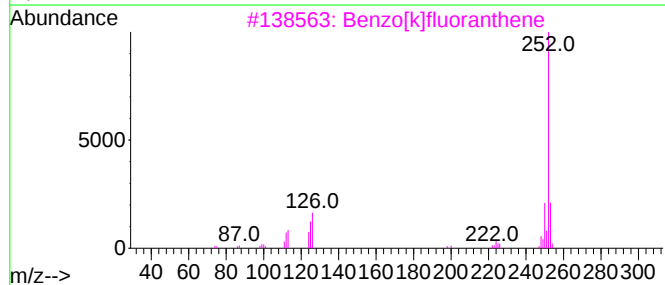
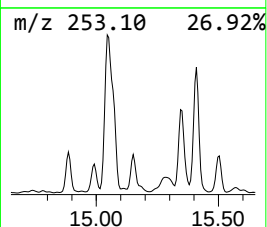
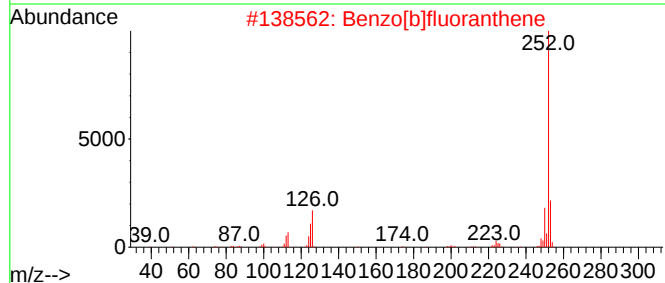
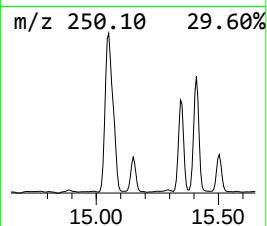
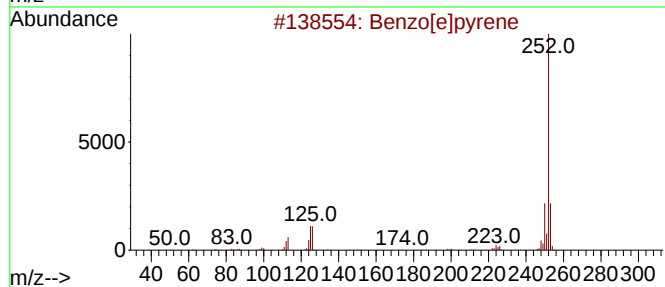
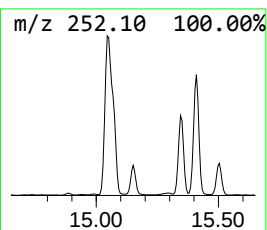
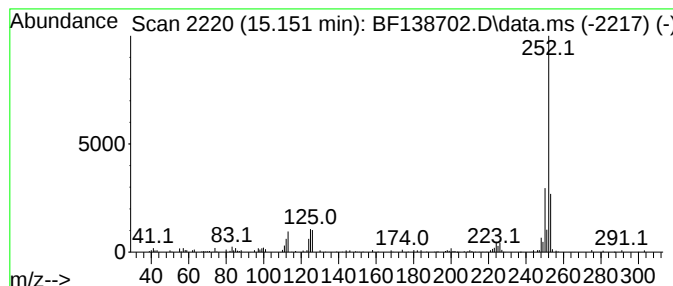
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 15 Benzo[e]pyrene Concentration Rank 4

| R.T.   | EstConc | Area   | Relative to ISTD | R.T.   |
|--------|---------|--------|------------------|--------|
| 15.151 | 6.51 ng | 104789 | Perylene-d12     | 15.474 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Benzo[e]pyrene       | 252 | C20H12  | 000192-97-2 | 93   |
| 2    |    |   | Benzo[b]fluoranthene | 252 | C20H12  | 000205-99-2 | 93   |
| 3    |    |   | Benzo[k]fluoranthene | 252 | C20H12  | 000207-08-9 | 90   |
| 4    |    |   | Benzo[a]pyrene       | 252 | C20H12  | 000050-32-8 | 90   |
| 5    |    |   | Perylene             | 252 | C20H12  | 000198-55-0 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

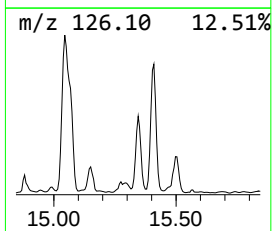
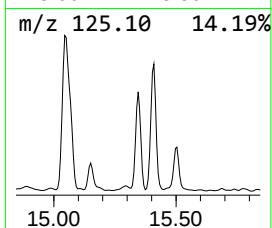
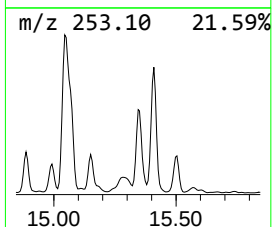
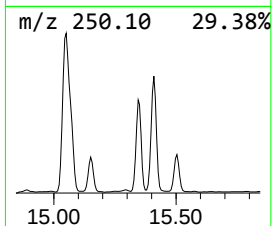
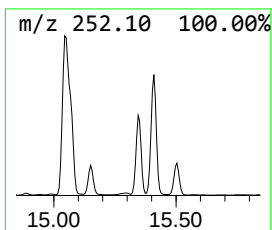
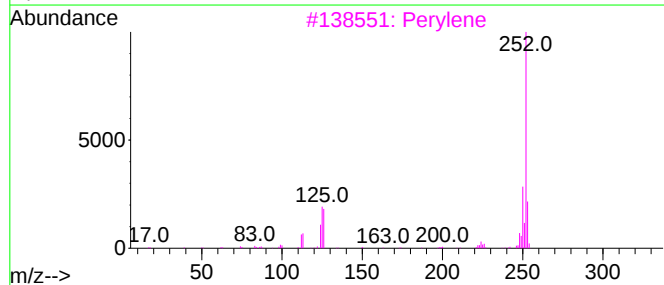
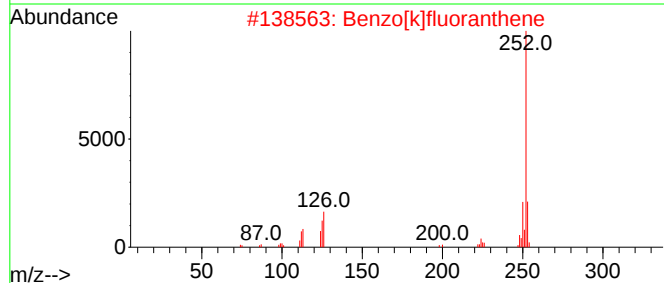
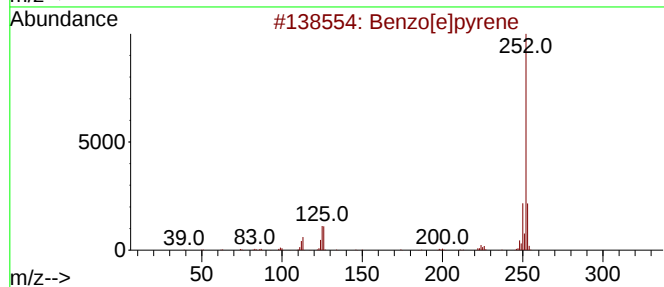
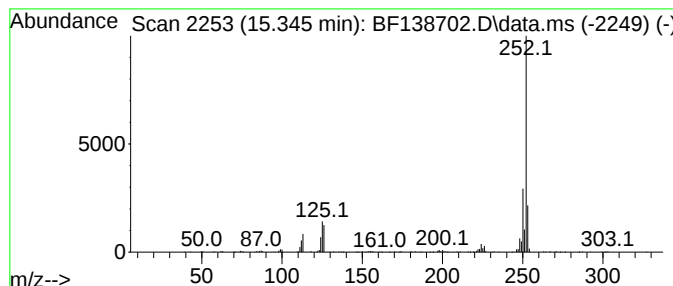
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 16 Perylene Concentration Rank 1

| R.T.   | EstConc  | Area   | Relative to ISTD | R.T.   |
|--------|----------|--------|------------------|--------|
| 15.345 | 15.63 ng | 251604 | Perylene-d12     | 15.474 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Benzo[e]pyrene       | 252 | C20H12  | 000192-97-2 | 98   |
| 2    |    |   | Benzo[k]fluoranthene | 252 | C20H12  | 000207-08-9 | 97   |
| 3    |    |   | Perylene             | 252 | C20H12  | 000198-55-0 | 95   |
| 4    |    |   | Benzo[b]fluoranthene | 252 | C20H12  | 000205-99-2 | 93   |
| 5    |    |   | Benzo[a]pyrene       | 252 | C20H12  | 000050-32-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

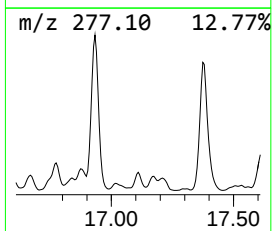
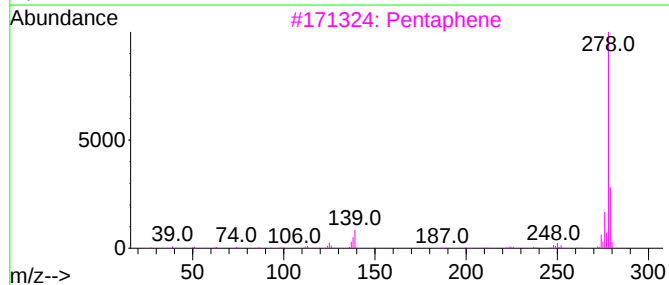
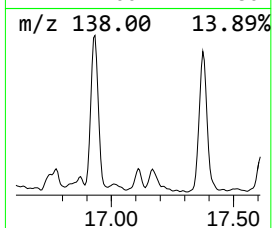
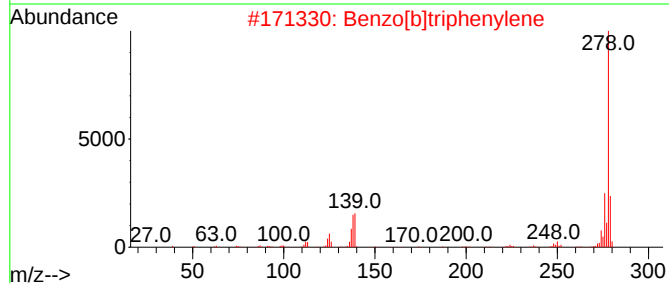
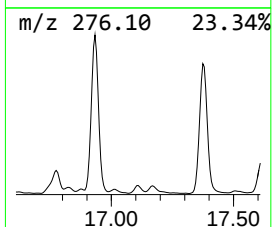
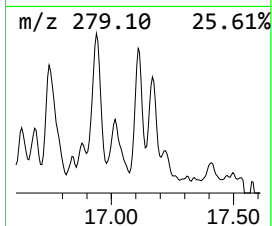
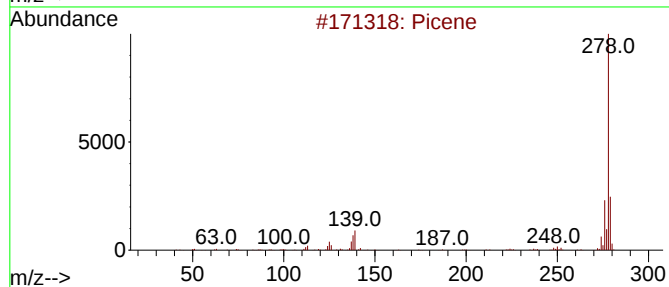
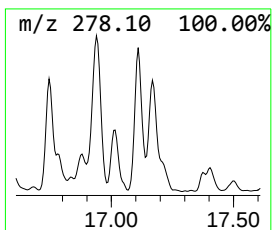
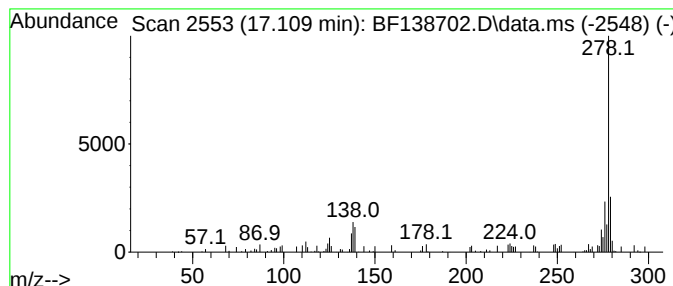
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Picene Concentration Rank 14

| R.T.   | EstConc | Area  | Relative to ISTD | R.T.   |
|--------|---------|-------|------------------|--------|
| 17.109 | 2.52 ng | 40647 | Perylene-d12     | 15.474 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Picene                | 278 | C22H14  | 000213-46-7 | 92   |
| 2    |    |   | Benzo[b]triphenylene  | 278 | C22H14  | 000215-58-7 | 89   |
| 3    |    |   | Pentaphene            | 278 | C22H14  | 000222-93-5 | 76   |
| 4    |    |   | Dibenz[a,h]anthracene | 278 | C22H14  | 000053-70-3 | 70   |
| 5    |    |   | Benzo[b]chrysene      | 278 | C22H14  | 000214-17-5 | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF073124\  
Data File : BF138702.D  
Acq On : 31 Jul 2024 15:00  
Operator : RC/JU  
Sample : P3376-11  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
WC-7-Full Waste Class

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 2-Pentanone, 4-... | 5.057  | 5.6     | ng    | 88500    | 1                     | 6.845  | 313667  | 20.0 |
| 1-Phenoxypropan... | 8.439  | 3.4     | ng    | 63956    | 2                     | 8.122  | 374965  | 20.0 |
| unknown9.969       | 9.969  | 2.1     | ng    | 37940    | 3                     | 9.875  | 360739  | 20.0 |
| Anthracene, 1-m... | 11.863 | 3.2     | ng    | 63065    | 4                     | 11.363 | 393082  | 20.0 |
| Phenanthrene, 1... | 11.892 | 6.5     | ng    | 127072   | 4                     | 11.363 | 393082  | 20.0 |
| 4H-Cyclopenta[d... | 11.980 | 7.9     | ng    | 154849   | 4                     | 11.363 | 393082  | 20.0 |
| 9,10-Bis(bromom... | 12.163 | 2.3     | ng    | 44394    | 4                     | 11.363 | 393082  | 20.0 |
| 9,10-Dimethylan... | 12.416 | 3.0     | ng    | 59724    | 4                     | 11.363 | 393082  | 20.0 |
| unknown12.451      | 12.451 | 2.8     | ng    | 54298    | 4                     | 11.363 | 393082  | 20.0 |
| Cyclopenta(def)... | 12.504 | 3.0     | ng    | 58664    | 4                     | 11.363 | 393082  | 20.0 |
| 11H-Benzo[a]flu... | 13.133 | 2.9     | ng    | 166396   | 5                     | 14.010 | 1146560 | 20.0 |
| Benzo[b]naphtho... | 13.751 | 2.0     | ng    | 114978   | 5                     | 14.010 | 1146560 | 20.0 |
| 11H-Benzo[a]flu... | 13.851 | 2.9     | ng    | 166539   | 5                     | 14.010 | 1146560 | 20.0 |
| 13-Docosenamide... | 14.757 | 10.1    | ng    | 161884   | 6                     | 15.474 | 322024  | 20.0 |
| Benzo[e]pyrene     | 15.151 | 6.5     | ng    | 104789   | 6                     | 15.474 | 322024  | 20.0 |
| Perylene           | 15.345 | 15.6    | ng    | 251604   | 6                     | 15.474 | 322024  | 20.0 |
| Picene             | 17.109 | 2.5     | ng    | 40647    | 6                     | 15.474 | 322024  | 20.0 |