LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100898.D
Acq On : 27 Nov 2017 18:01
Operator : SJ/JU
Sample : I6548-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAU-4-E(0-1)

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	504	507	520	rBV	66011	78525	5.52%	0.362%
2	5.475	572	576	587	rBV	1023324	923921	64.98%	4.255%
3	6.486	744	748	756	rBV	1014144	955189	67.18%	4.399%
4	6.628	768	772	775	rVB	1192339	982763	69.12%	4.526%
5	6.857	807	811	814	rBV	570973	434154	30.54%	1.999%
6	7.016	833	838	841	rBV	888993	806603	56.73%	3.714%
7	7.422	902	907	910	rBV	664306	598688	42.11%	2.757%
8	8.139	1025	1029	1032	rBV	687580	545645	38.38%	2.513%
9	9.216	1207	1212	1215	rBV	1277997	1166268	82.03%	5.371%
10	9.286	1221	1224	1227	rBV	23397	18844	1.33%	0.087%
11	9.551	1265	1269	1271	rBV	24813	24831	1.75%	0.114%
12	9.604	1275	1278	1281	rVV	97199	74847	5.26%	0.345%
13	9.757	1301	1304	1307	rBV	59842	55401	3.90%	0.255%
14	9.816	1310	1314	1317	rVV	52697	49326	3.47%	0.227%
15	9.892	1320	1327	1330	rVV	625673	550837	38.74%	2.537%
16	9.927	1330	1333	1336	rVB	77278	67384	4.74%	0.310%
17	10.051	1350	1354	1356	rBV2	20939	20405	1.44%	0.094%
18	10.092	1356	1361	1365	rVV2	32309	39821	2.80%	0.183%
19	10.133	1365	1368	1373	rVB3	25810	25092	1.76%	0.116%
20	10.204	1377	1380	1383	rBV	18589	18859	1.33%	0.087%
21	10.292	1392	1395	1397	rBV2	20142	24655	1.73%	0.114%
22	10.316	1397	1399	1402	rVB	66822	46183	3.25%	0.213%
23	10.439	1416	1420	1425	rVB	69570	65425	4.60%	0.301%
24	10.527	1433	1435	1438	rBV3	19233	19362	1.36%	0.089%
25	10.592	1441	1446	1453	rVB4	24745	39220	2.76%	0.181%
26	10.680	1457	1461	1465	rVB	632569	528928	37.20%	2.436%
27	10.786	1477	1479	1488	rVB3	49766	74731	5.26%	0.344%
28	10.986	1507	1513	1516	rBV3	38983	57871	4.07%	0.266%
29	11.016	1516	1518	1521	rVV2	34667	33604	2.36%	0.155%
30	11.069	1525	1527	1530	rVV3	22297	18921	1.33%	0.087%
31	11.116	1530	1535	1536	rVV4	28955	34771	2.45%	0.160%
32	11.133	1536	1538	1544	rVV3	29479	43965	3.09%	0.202%
33	11.186	1544	1547	1550	rVV2	42043	41913	2.95%	0.193%
34	11.233	1551	1555	1558	rVV3	45815	65071	4.58%	0.300%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I6548-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAU-4-E(0-1)

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.274	1559	1562	1567	rVB	46149	54303	3.82%	0.250%
36	11.380	1577	1580	1582	rBV	552833	477052	33.55%	2.197%
37	11.404	1582	1584	1588	rVV	786658	648821	45.63%	2.988%
38	11.457	1590	1593	1595	rVV	198504	160525	11.29%	0.739%
39	11.486	1595	1598	1601	rVB2	22639	28209	1.98%	0.130%
40	11.610	1612	1619	1626	rBV2	59681	97842	6.88%	0.451%
41	11.674	1626	1630	1632	rVB2	33712	34007	2.39%	0.157%
42	11.710	1633	1636	1639	rVV2	36301	27815	1.96%	0.128%
43	11.792	1647	1650	1655	rVB	18105	19425	1.37%	0.089%
44	11.880	1661	1665	1667	rVV	182707	185198	13.03%	0.853%
45	11.910	1667	1670	1673	rVV	235488	246376	17.33%	1.135%
46	11.957	1675	1678	1681	rVV	84858	72873	5.13%	0.336%
47	11.992	1681	1684	1687	rVV	253491	296641	20.86%	1.366%
48	12.016	1687	1688	1692	rVB	138873	80490	5.66%	0.371%
49	12.068	1692	1697	1699	rBV3	31197	41745	2.94%	0.192%
50	12.110	1702	1704	1707	rBV2	22162	22883	1.61%	0.105%
51	12.151	1707	1711	1713	rBV5	20034	26184	1.84%	0.121%
52	12.174	1713	1715	1717	rVV	120005	91865	6.46%	0.423%
53	12.204	1717	1720	1722	rVB2	68949	59569	4.19%	0.274%
54	12.327	1738	1741	1743	rVB	52717	41295	2.90%	0.190%
55	12.357	1743	1746	1748	rBV	43562	34123	2.40%	0.157%
56	12.380	1748	1750	1752	rVB	44990	34651	2.44%	0.160%
57	12.427	1752	1758	1761	rBV	129159	160960	11.32%	0.741%
58	12.468	1761	1765	1767	rVV2	81257	110609	7.78%	0.509%
59	12.515	1770	1773	1778	rBV2	94213	108505	7.63%	0.500%
60	12.598	1783	1787	1790	rBV	1348328	1160483	81.62%	5.344%
61	12.639	1790	1794	1795	rBV2	24758	19755	1.39%	0.091%
62	12.657	1795	1797	1799	rVB2	38135	27032	1.90%	0.124%
63	12.680	1799	1801	1805	rVB3	69087	70813	4.98%	0.326%
64	12.727	1805	1809	1810	rBV3	23857	32298	2.27%	0.149%
65	12.745	1810	1812	1815	rVB	39957	35552	2.50%	0.164%
66	12.774	1815	1817	1819	rVB2	30316	25362	1.78%	0.117%
67	12.827	1819	1826	1831	rBV	1266310	1421811	100.00%	6.547%
68	12.874	1831	1834	1838	rVB2	71784	83572	5.88%	0.385%
69	12.963	1842	1849	1852	rBV	967137	910861	64.06%	4.194%
70	13.039	1858	1862	1866	rBV3	113009	174702	12.29%	0.804%
71	13.127	1873	1877	1878	rVV4	91754	98712	6.94%	0.455%

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAU-4-E(0-1)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.151	1878	1881	1884	rVB	214655	208407	14.66%	0.960%
73	13.186	1884	1887	1889	rBV3	17468	21348	1.50%	0.098%
74	13.215	1889	1892	1895	rBV	127231	104292	7.34%	0.480%
75	13.257	1895	1899	1901	rVV2	154677	169905	11.95%	0.782%
76	13.280	1901	1903	1906	rVB	46592	43094	3.03%	0.198%
77	13.310	1906	1908	1912	rBV3	31986	34461	2.42%	0.159%
78	13.351	1912	1915	1917	rBV	94006	91181	6.41%	0.420%
79	13.380	1917	1920	1923	rBV	111325	101200	7.12%	0.466%
80	13.457	1931	1933	1936	rVB4	28716	28691	2.02%	0.132%
81	13.527	1943	1945	1947	rBV3	25311	27280	1.92%	0.126%
82	13.598	1955	1957	1960	rVB4	32445	24434	1.72%	0.113%
83	13.633	1960	1963	1964	rBV3	35032	36520	2.57%	0.168%
84	13.657	1964	1967	1972	rVB	115842	124624	8.77%	0.574%
85	13.768	1982	1986	1989	rBV2	112804	144888	10.19%	0.667%
86	13.798	1989	1991	1993	rVV	132183	106756	7.51%	0.492%
87	13.821	1993	1995	1998	rVV2	100031	121598	8.55%	0.560%
88	13.868	2001	2003	2006	rVB	129842	112913	7.94%	0.520%
89	14.015	2022	2028	2032	rBV2	856524	1330884	93.60%	6.129%
90	14.051	2032	2034	2040	rVB	697166	573673	40.35%	2.642%
91	14.127	2045	2047	2049	rBV	97601	74098	5.21%	0.341%
92	14.368	2086	2088	2090	rBV2	45170	36612	2.58%	0.169%
93	14.410	2090	2095	2097	rVV	143736	169691	11.93%	0.781%
94	14.439	2098	2100	2104	rVV	78443	82495	5.80%	0.380%
95	14.533	2113	2116	2118	rBV	96609	87584	6.16%	0.403%
96	14.557	2118	2120	2123	rVB2	78373	61664	4.34%	0.284%
97	15.068	2203	2207	2214	rBV	432448	836330	58.82%	3.851%
98	15.374	2255	2259	2263	rVB	264265	331196	23.29%	1.525%
99	15.439	2266	2270	2275	rVB	415840	490836	34.52%	2.260%
100	15.498	2276	2280	2284	rBV	273148	384177	27.02%	1.769%

Sum of corrected areas: 21715774

LSC Report - Integrated Chromatogram

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Data File : BF100898.D
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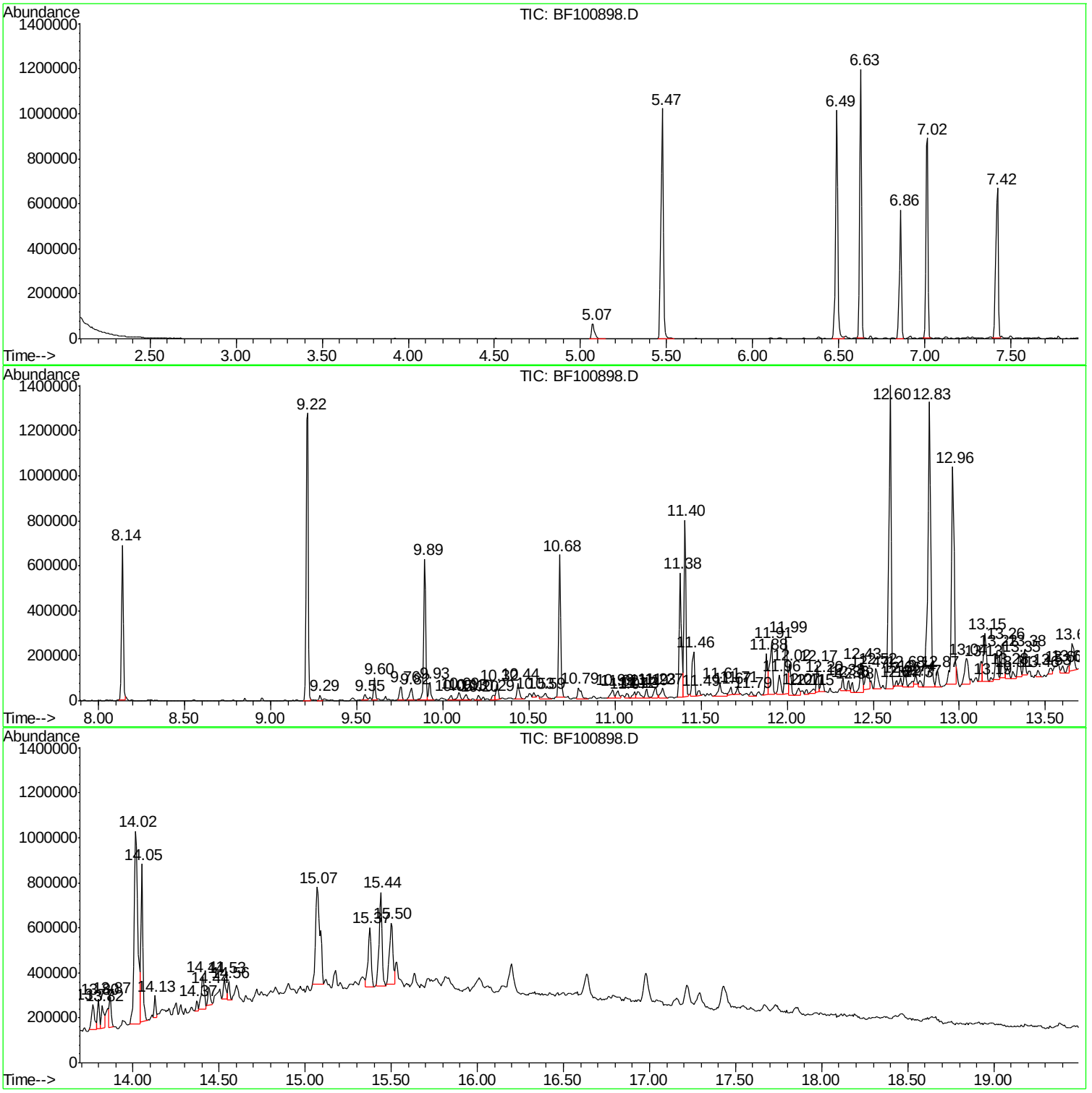
Sample : I6548-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAU-4-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
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Instrument : BNA_F
ClientSampleId : SAU-4-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

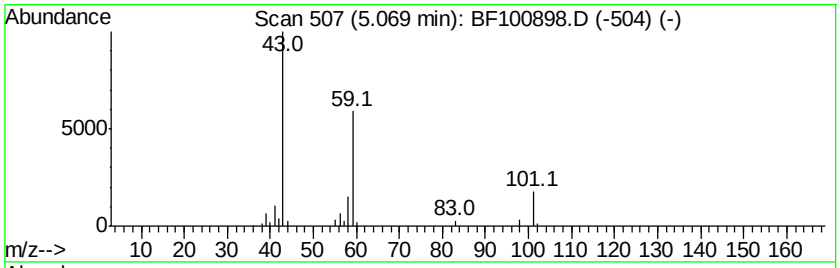
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

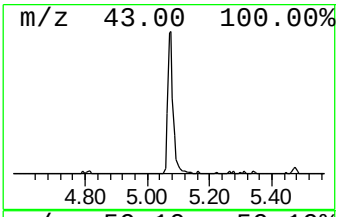
****

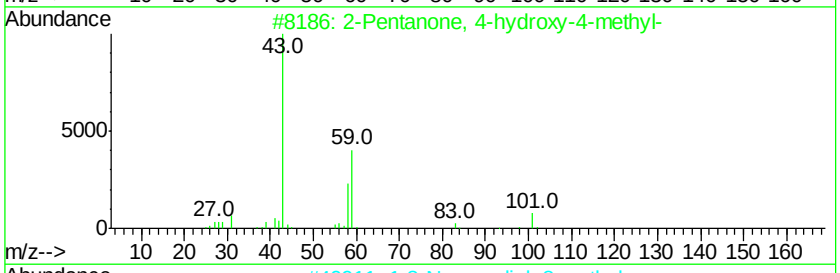
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

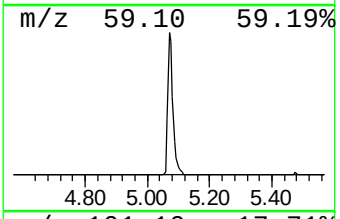
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	3.62 ng	78525	1,4-Dichlorobenzene-d4	6.86

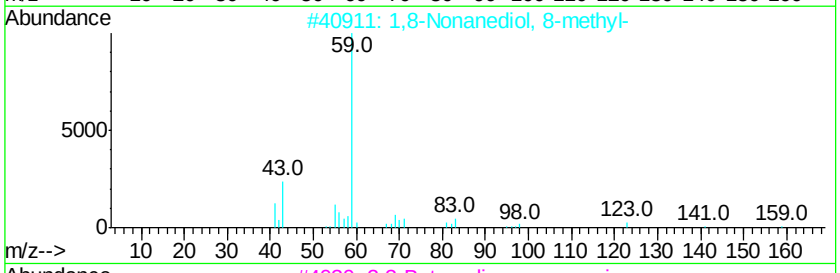
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9

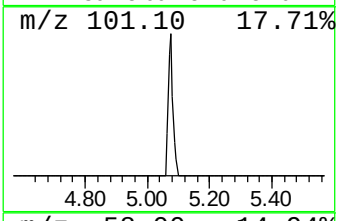


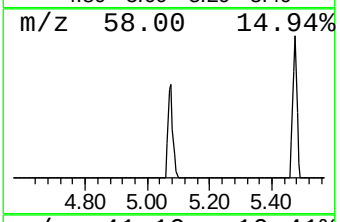


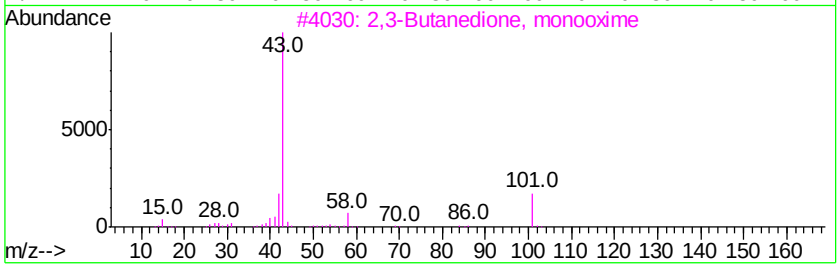


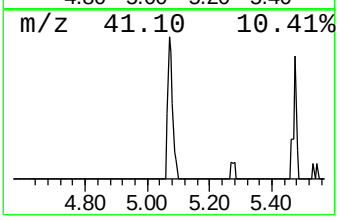












Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

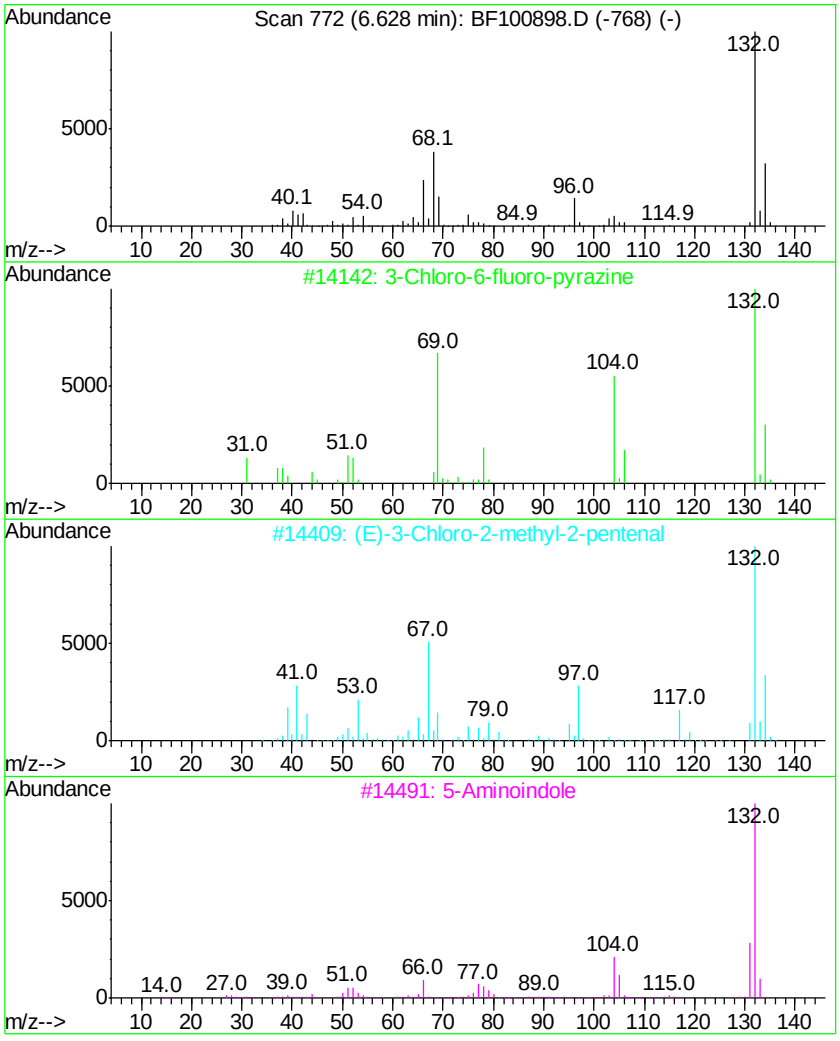
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

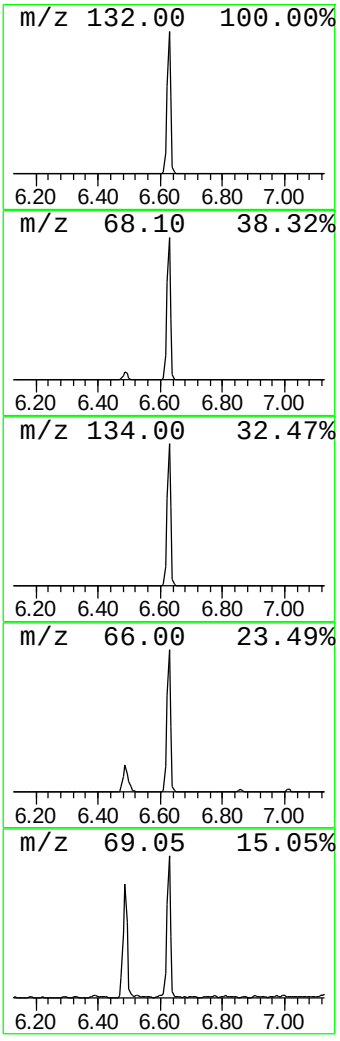
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	45.27 ng	982763	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

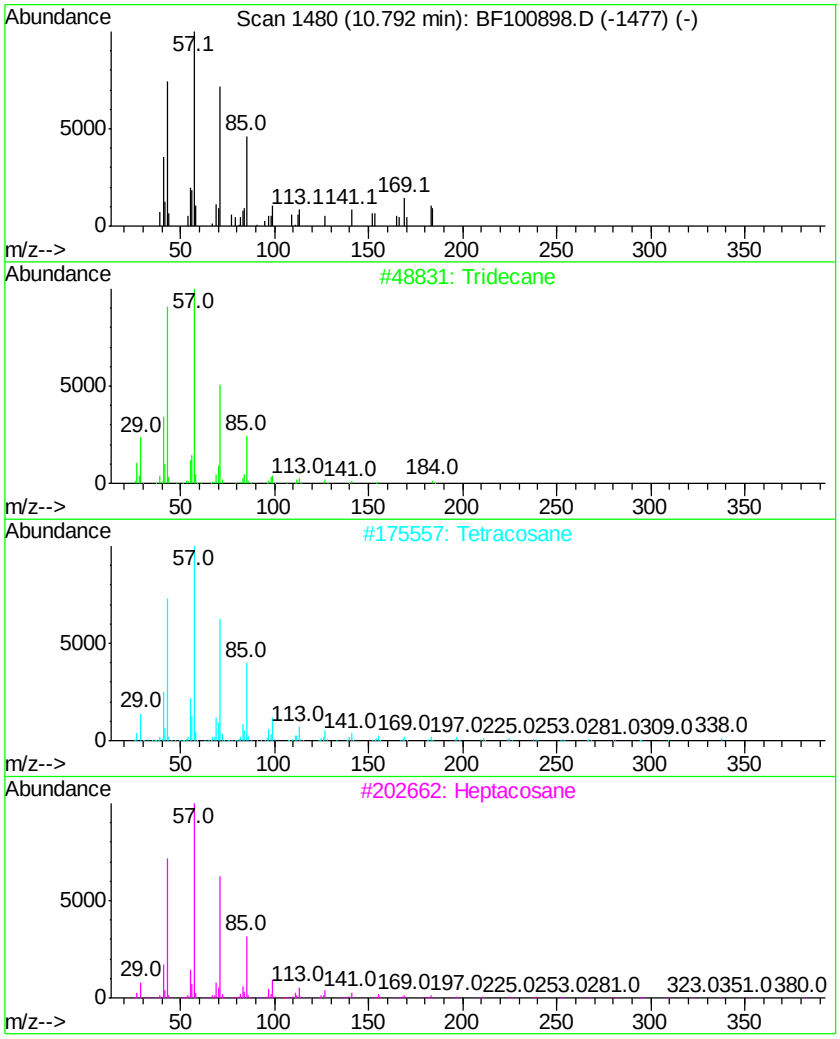
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

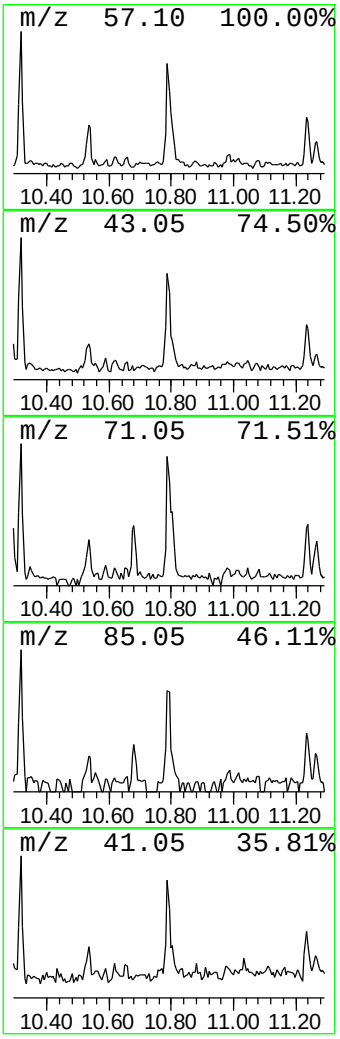
****

Peak Number 4 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.13 ng	74731	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Tetracosane	338	C24H50	000646-31-1	72
3	Heptacosane	380	C27H56	000593-49-7	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





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Sample : I6548-08
Misc :
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Instrument : BNA_F
ClientSampleId : SAU-4-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

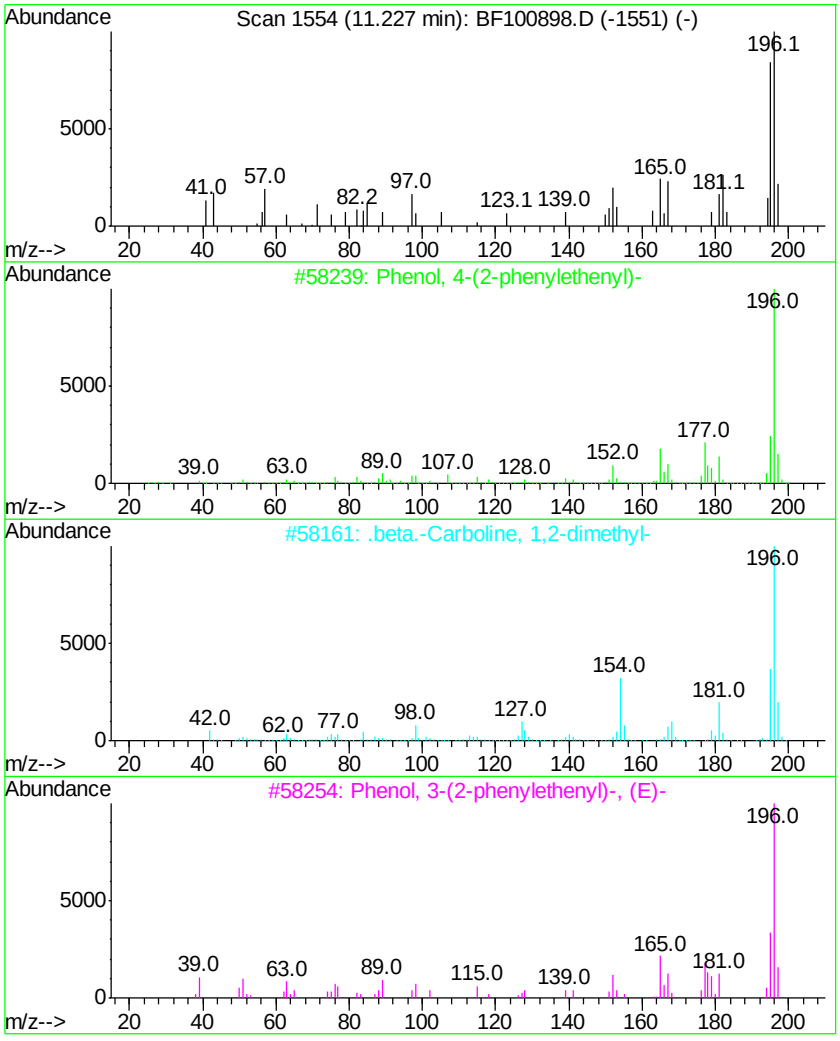
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

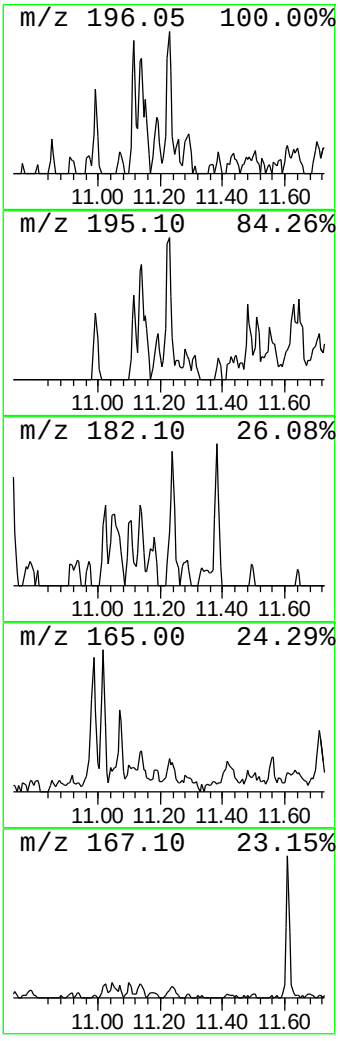
****

Peak Number 5 unknown11.23 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.73 ng	65071	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	41
2	.beta.-Carboline, 1,2-dimethyl-	196	C13H12N2	109847-05-4	38
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	38
4	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	38
5	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	35





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Sample : I6548-08
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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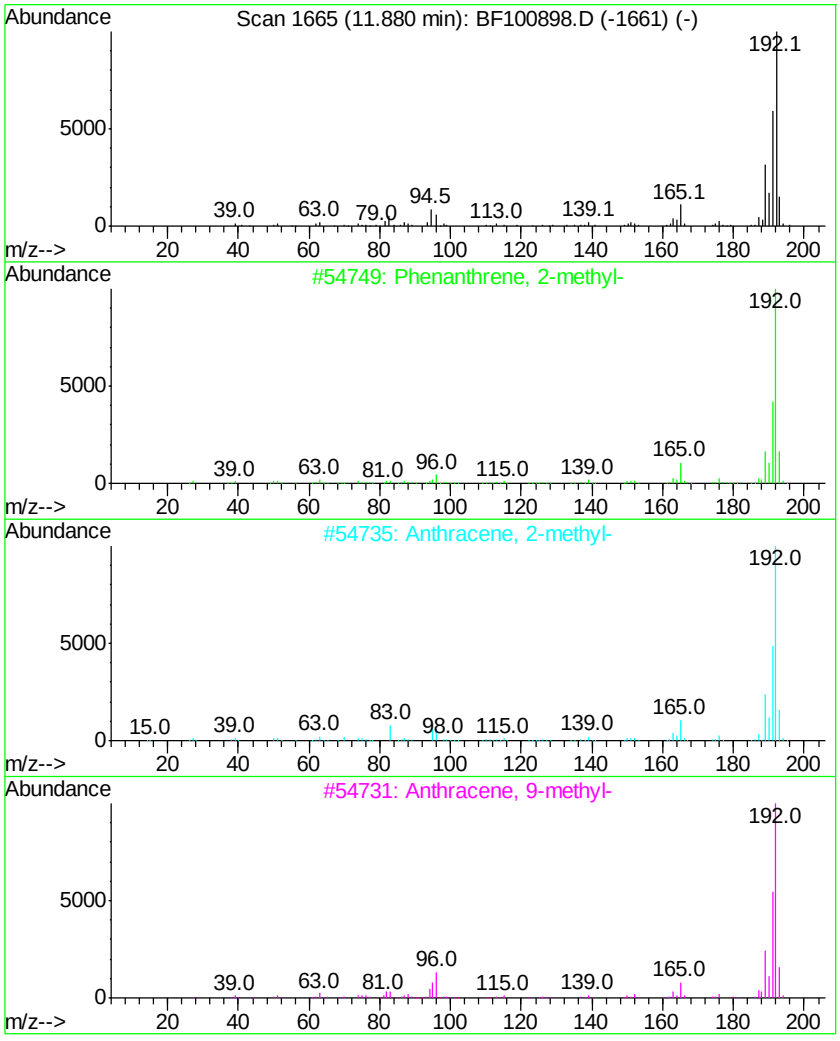
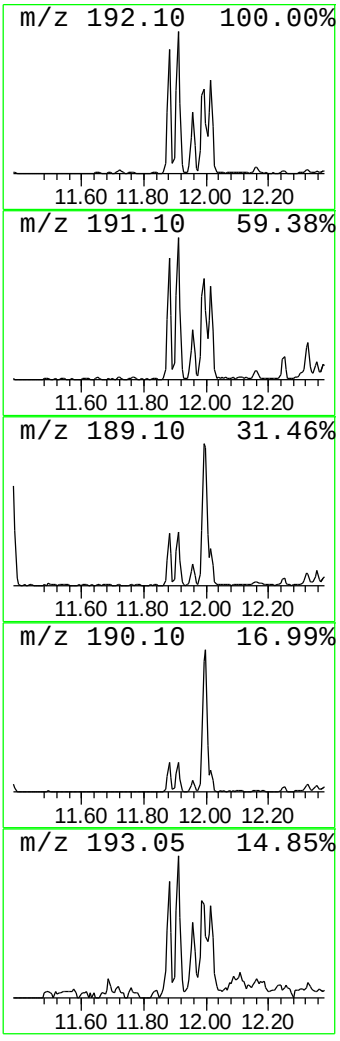
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	7.76 ng	185198	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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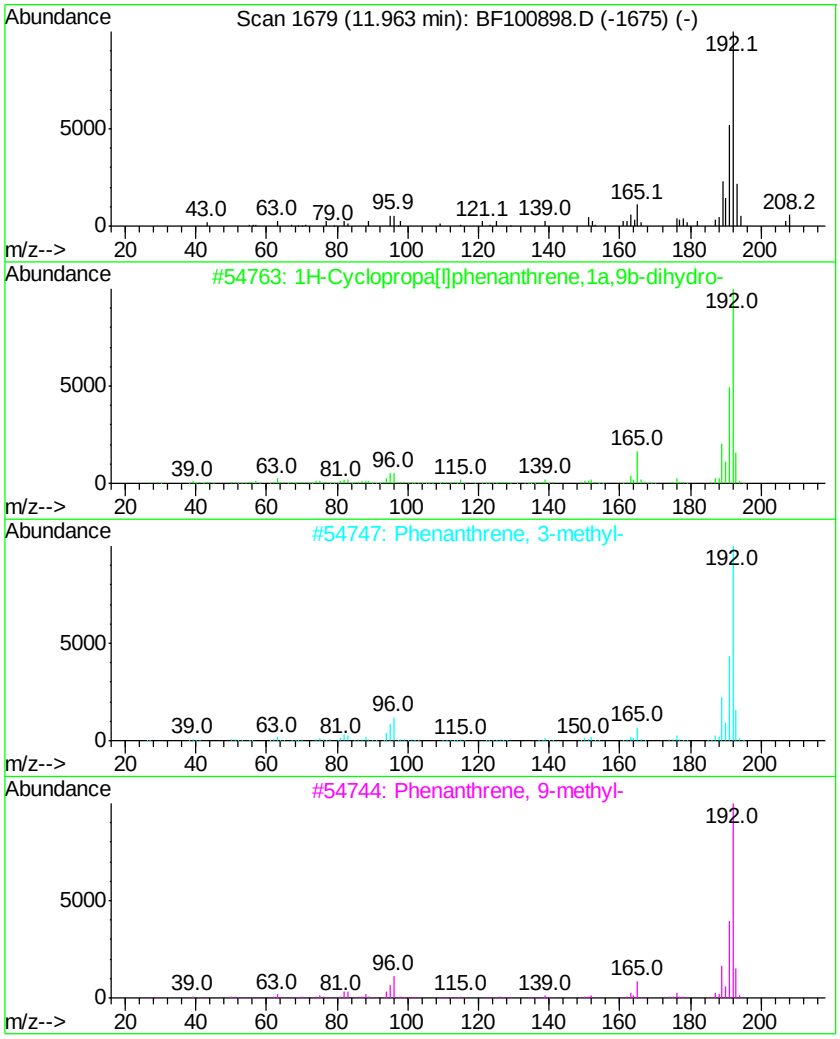
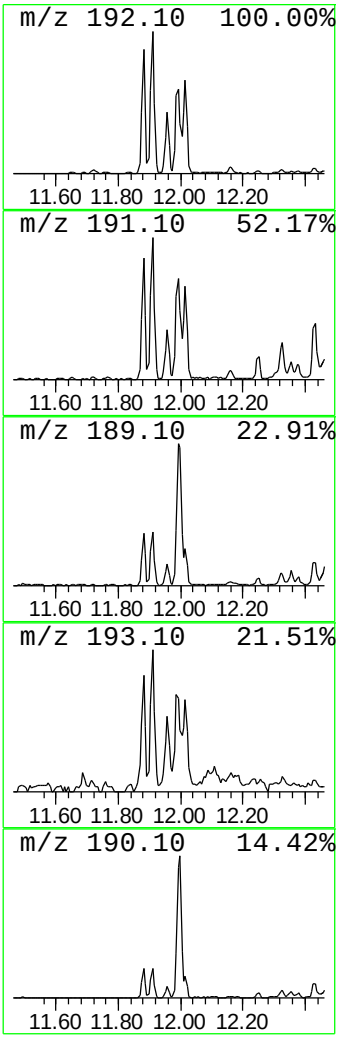
Peak Number 9 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.06 ng	72873	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
3	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Instrument : BNA_F
ClientSampleId : SAU-4-E(0-1)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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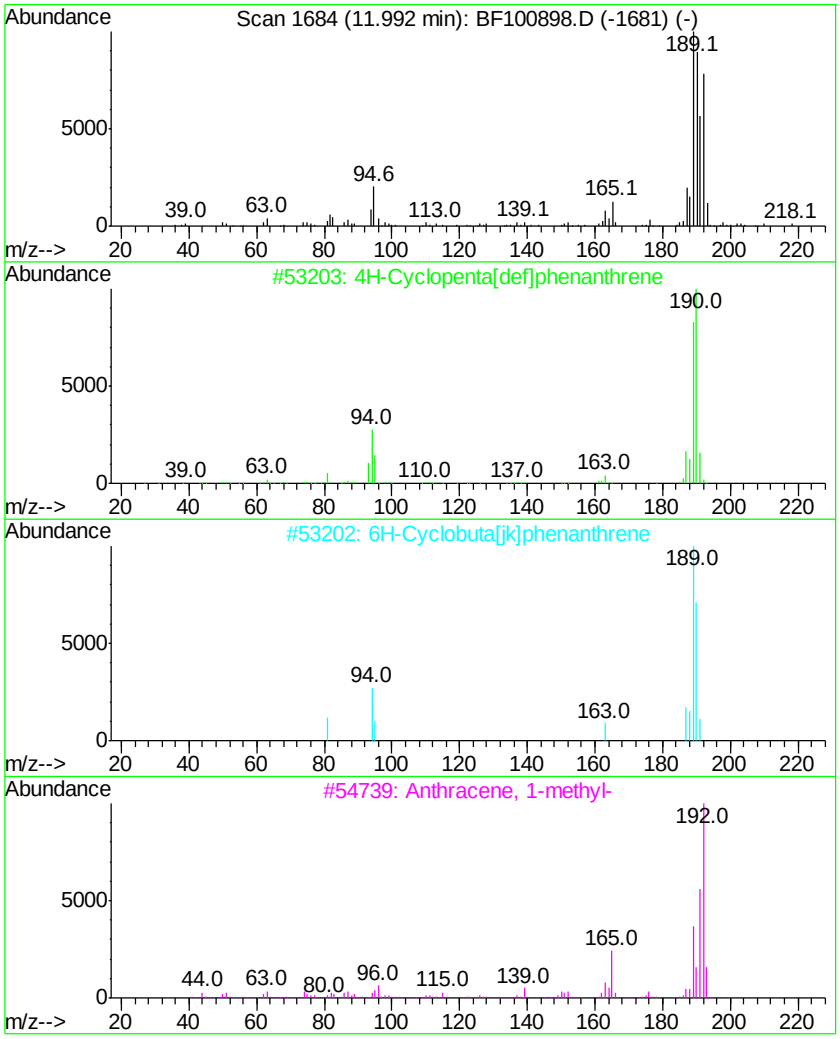
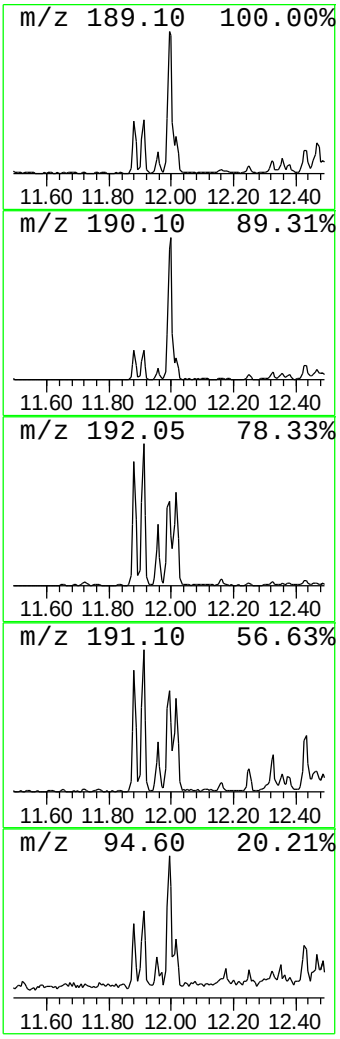
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	12.44 ng	296641	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAU-4-E(0-1)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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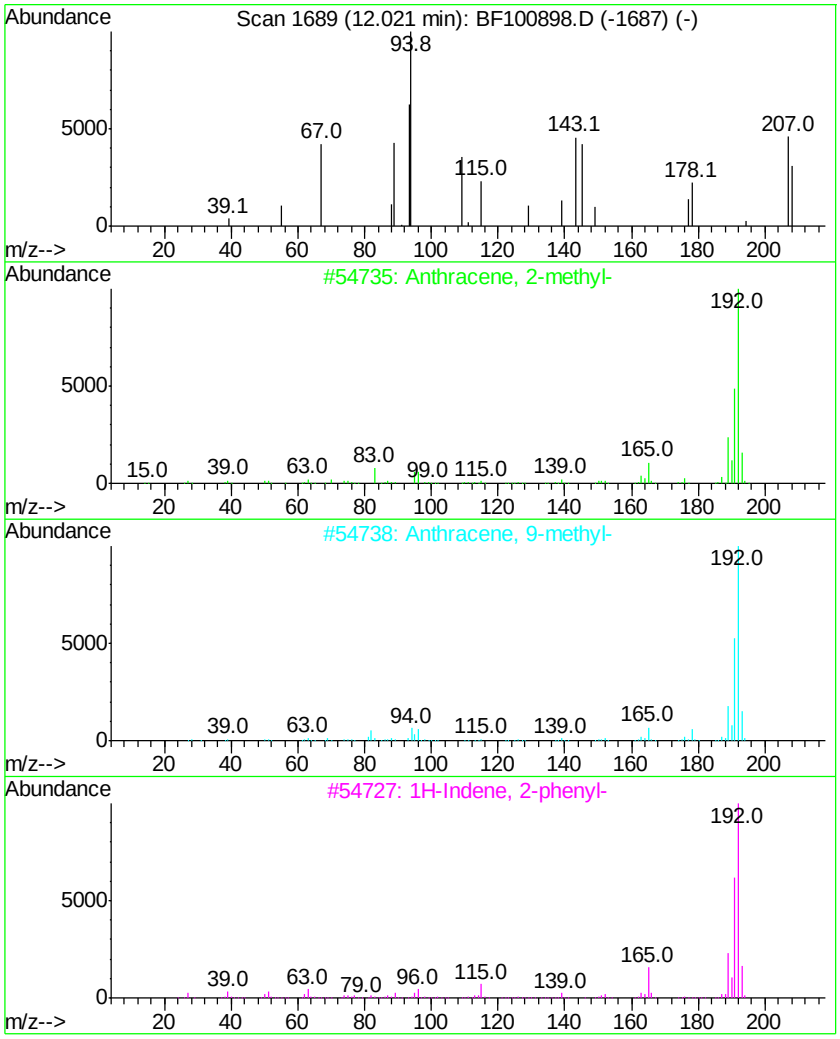
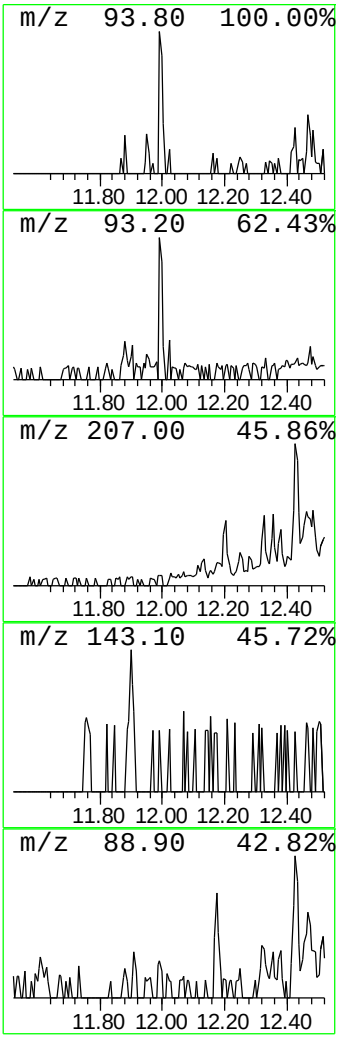
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.37 ng	80490	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	87
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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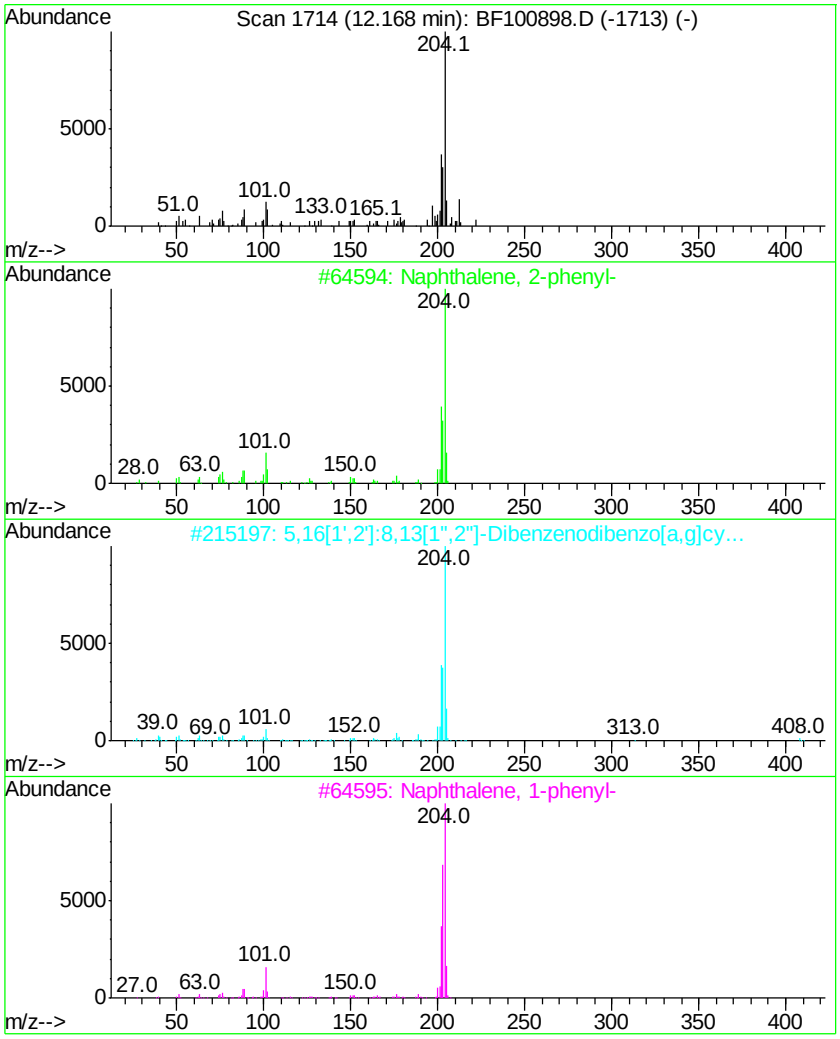
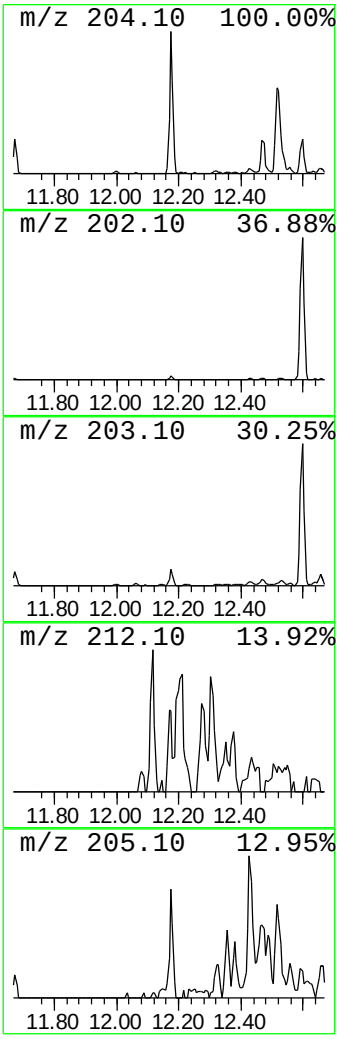
Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	3.85 ng	91865	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50





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Instrument : BNA_F
ClientSampleId : SAU-4-E(0-1)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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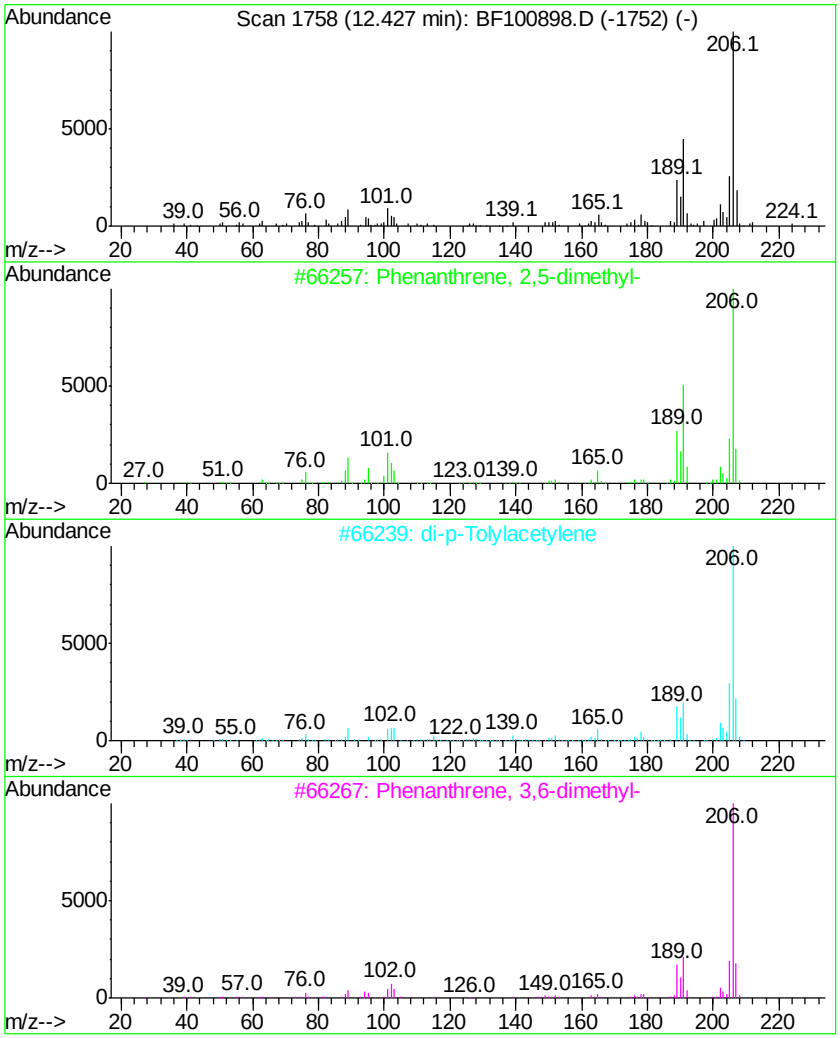
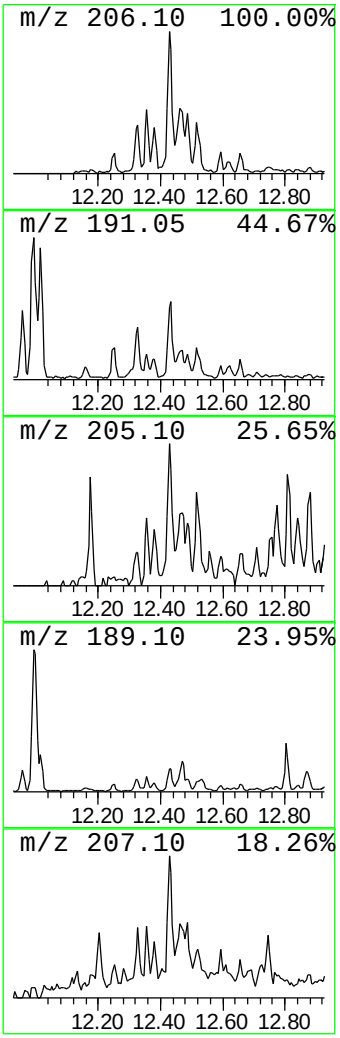
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	6.75 ng	160960	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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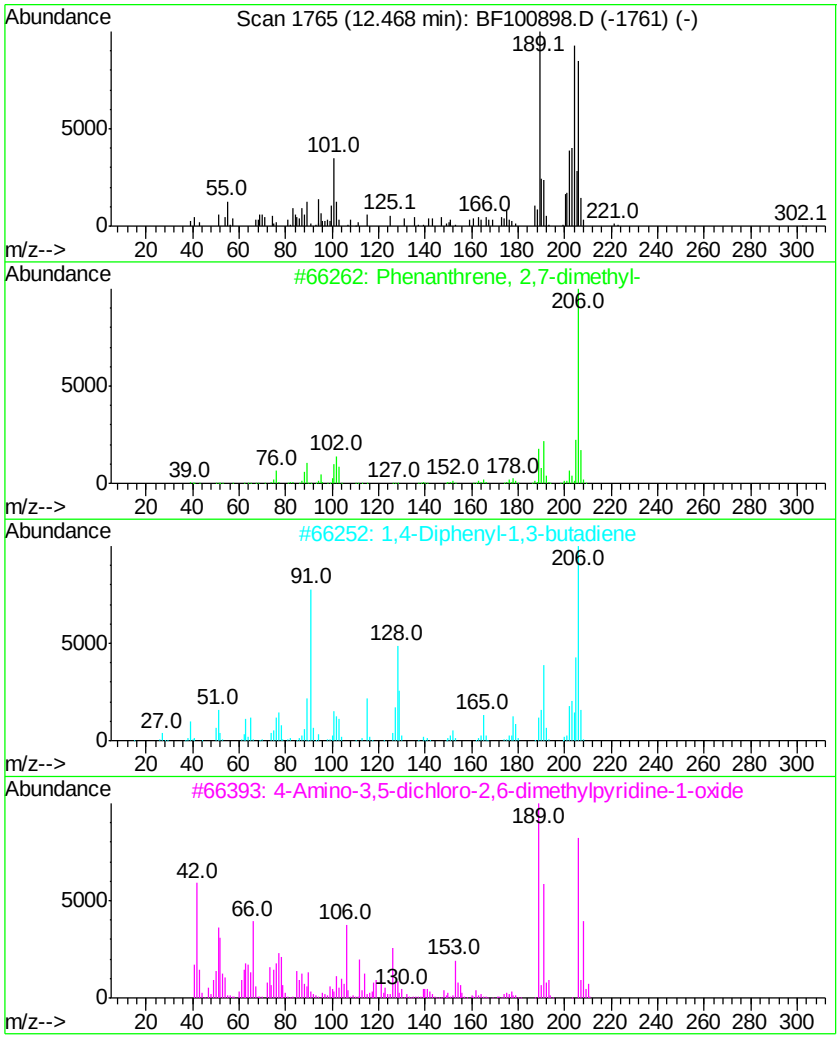
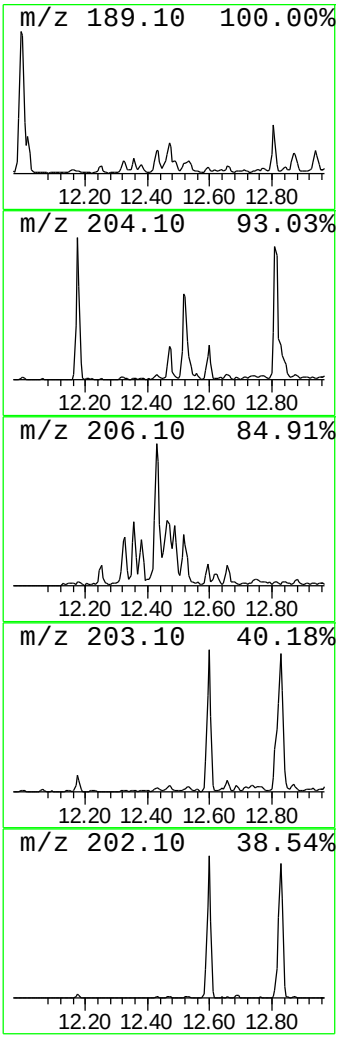
Peak Number 14 unknown12.47 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	4.64 ng	110609	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	38
2	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	30
3	4-Amino-3,5-dichloro-2,6-dimethy...	206	C7H8Cl2N2O	1000227-19-9	30
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	30
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	25





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ClientSampleId : SAU-4-E(0-1)

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

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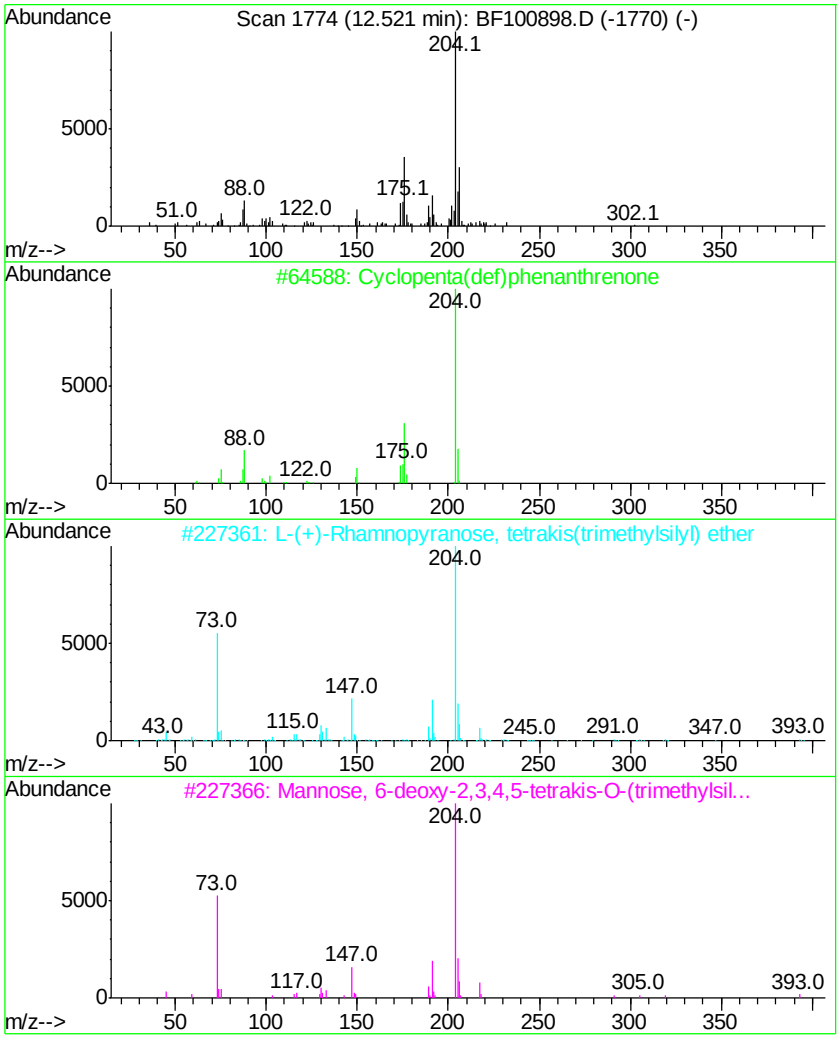
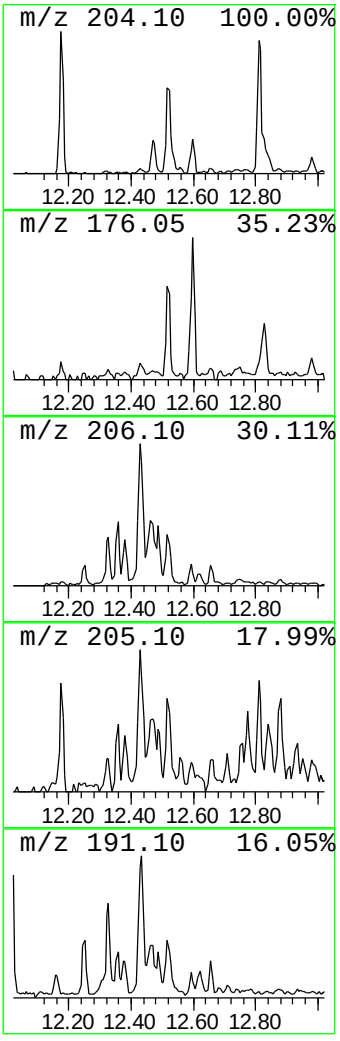
Peak Number 15 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	4.55 ng	108505	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	L-(+)-Rhamnopyranose, tetrakis(t...	452	C18H44O5Si4	1000380-12-9	47
3	Mannose, 6-deoxy-2,3,4,5-tetraki...	452	C18H44O5Si4	019127-15-2	47
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
5	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	43





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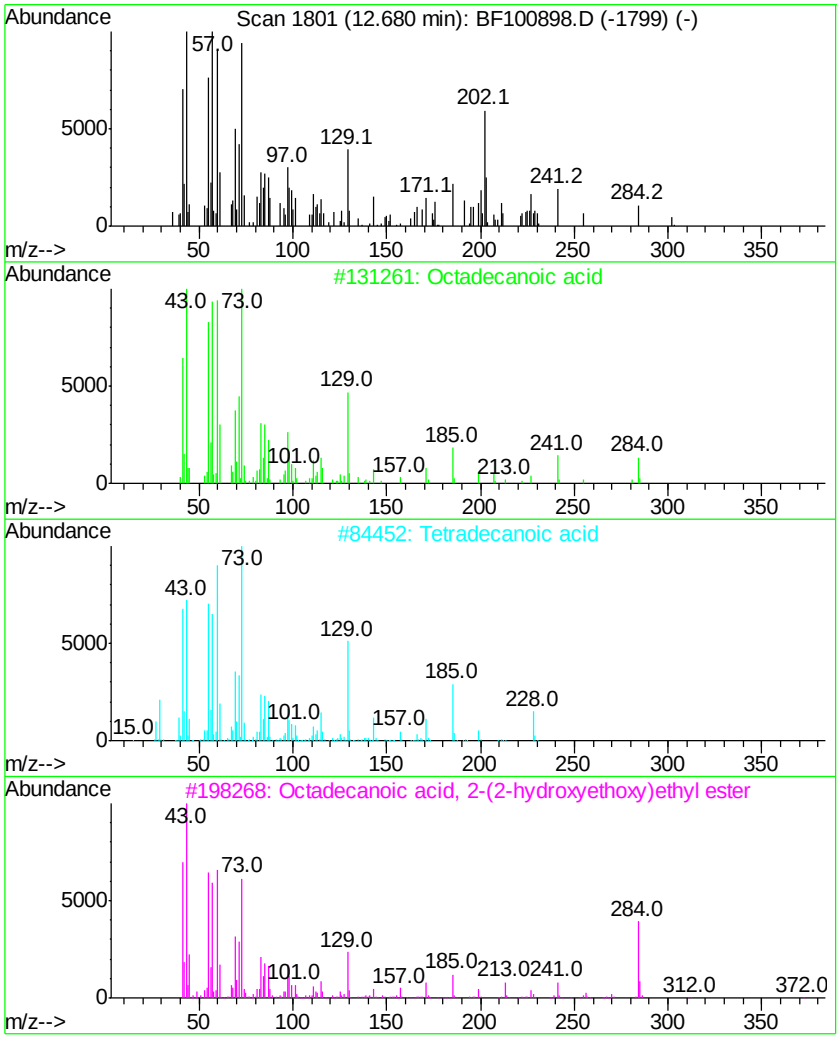
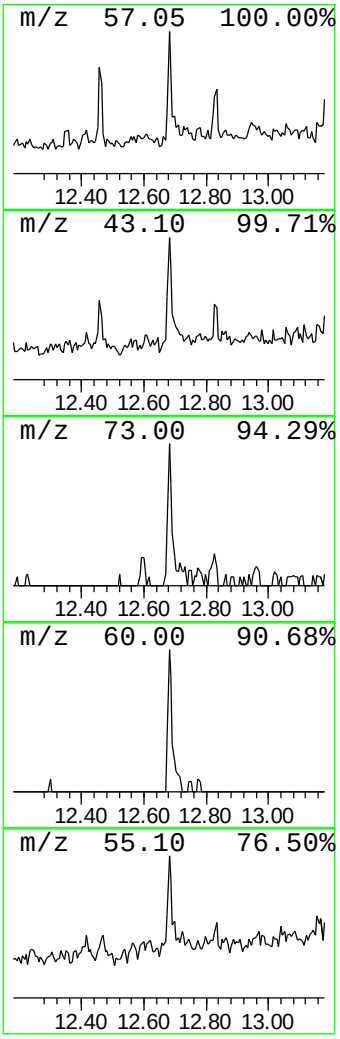
Peak Number 16 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	2.97 ng	70813	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	70
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	62
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	43





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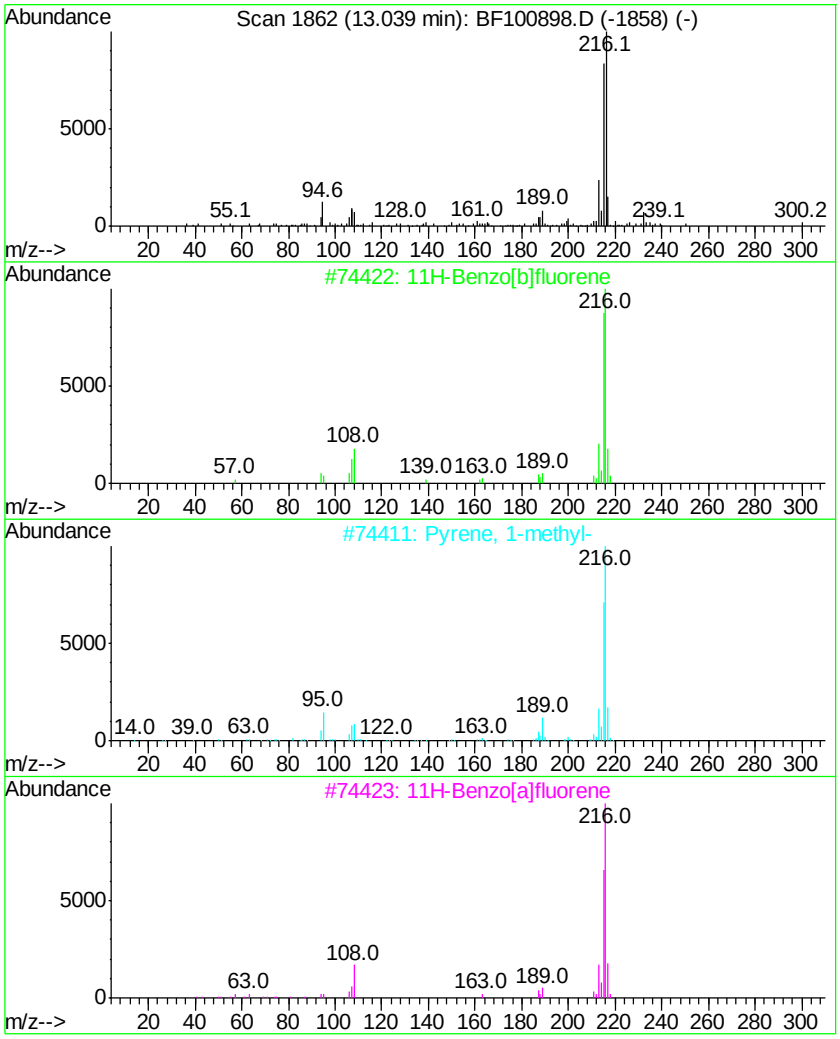
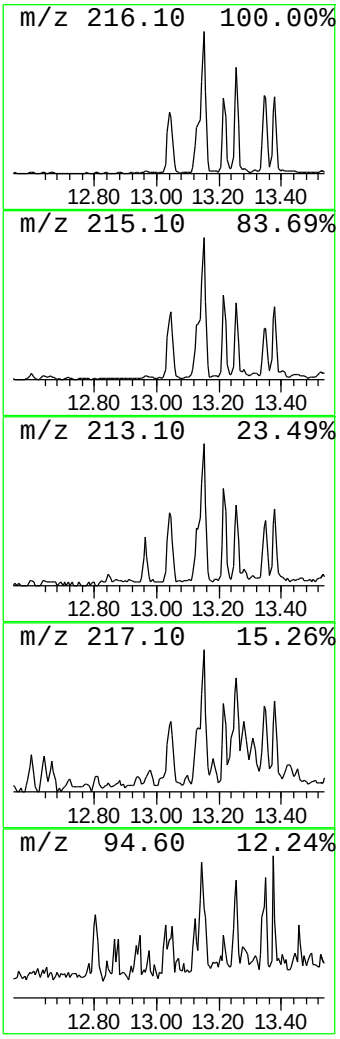
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	2.63 ng	174702	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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TIC Integration Parameters: LSCINT.P

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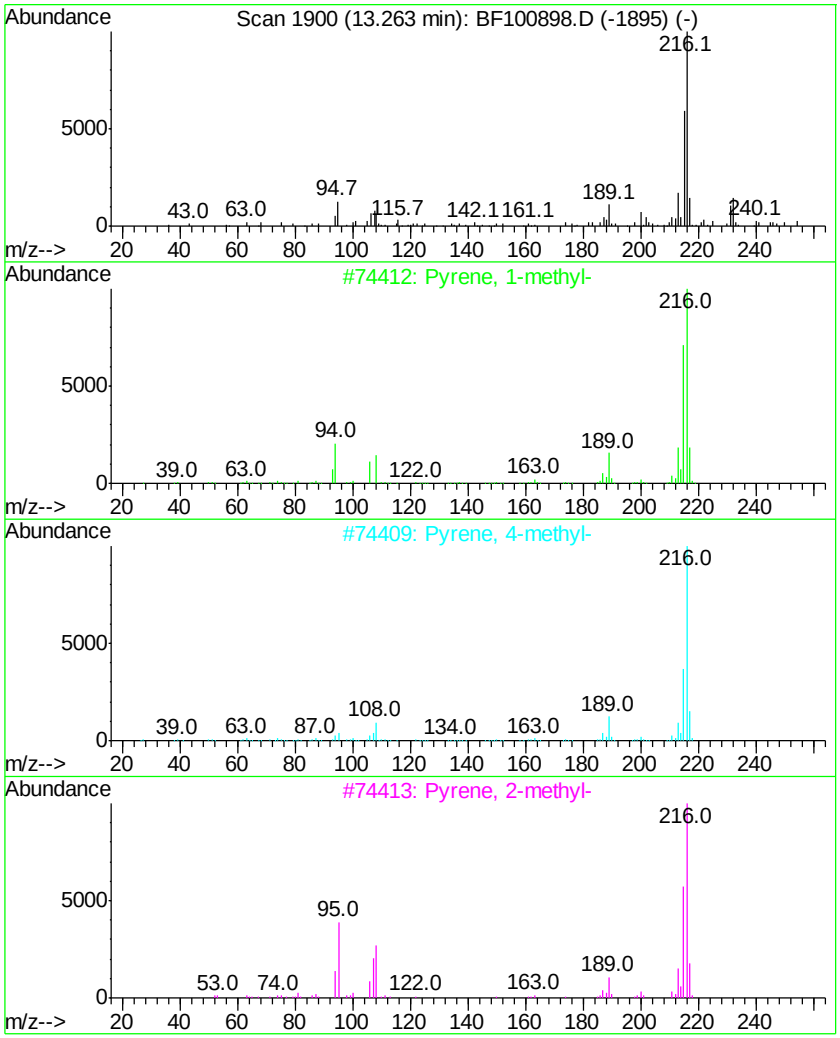
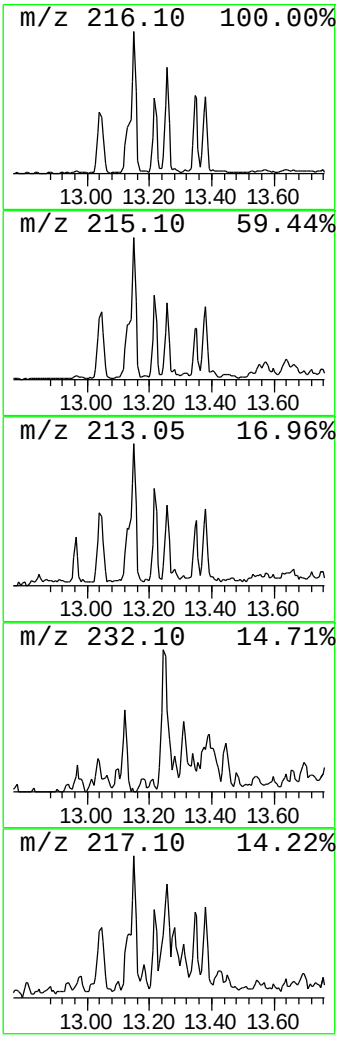
Peak Number 19 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.55 ng	169905	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

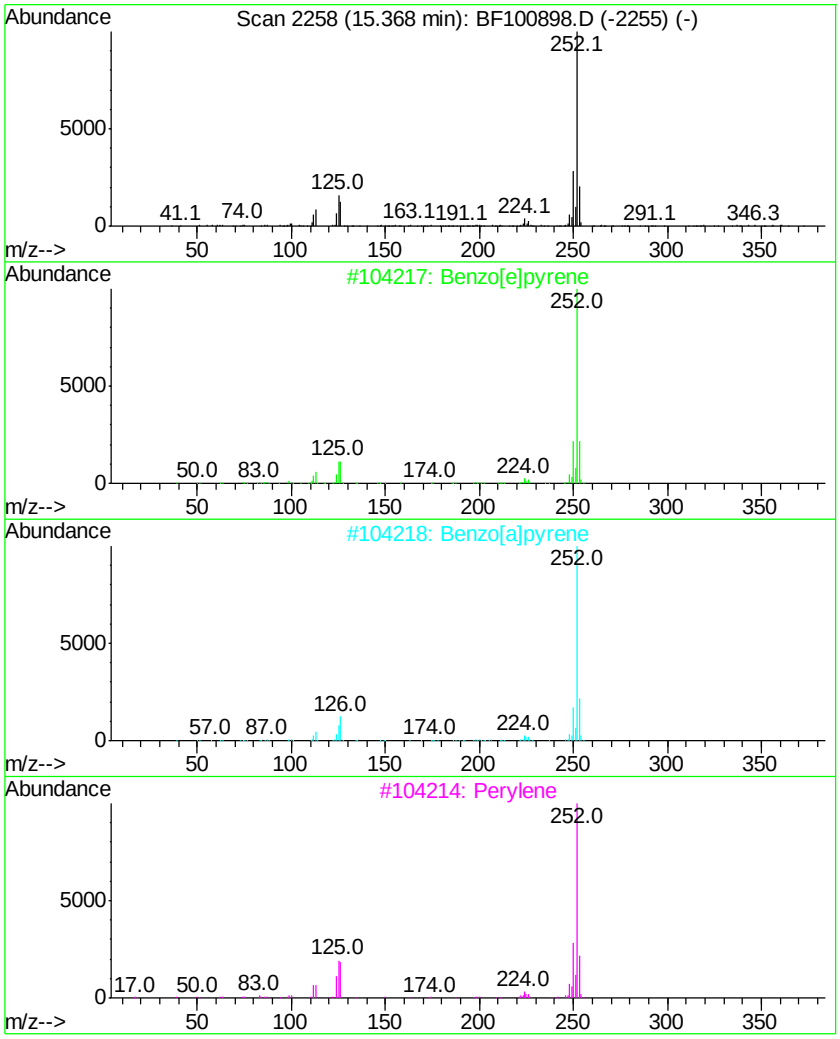
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

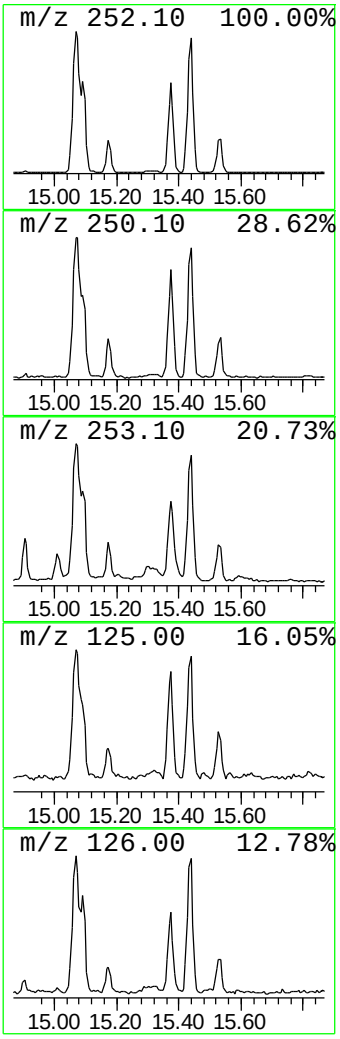
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	17.24 ng	331196	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112717\
Data File : BF100898.D
Acq On : 27 Nov 2017 18:01
Operator : SJ/JU
Sample : I6548-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAU-4-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	3.6	ng	78525	1	6.86	434154	20.0
unknown6.63	6.63	45.3	ng	982763	1	6.86	434154	20.0
Tridecane	10.79	3.1	ng	74731	4	11.38	477052	20.0
unknown11.23	11.23	2.7	ng	65071	4	11.38	477052	20.0
Phenanthrene, 2-m...	11.88	7.8	ng	185198	4	11.38	477052	20.0
1H-Cyclopropa[l]p...	11.96	3.1	ng	72873	4	11.38	477052	20.0
4H-Cyclopenta[def...	11.99	12.4	ng	296641	4	11.38	477052	20.0
Anthracene, 2-met...	12.02	3.4	ng	80490	4	11.38	477052	20.0
Naphthalene, 2-ph...	12.17	3.9	ng	91865	4	11.38	477052	20.0
Phenanthrene, 2,5...	12.43	6.8	ng	160960	4	11.38	477052	20.0
unknown12.47	12.47	4.6	ng	110609	4	11.38	477052	20.0
Cyclopenta(def)ph...	12.52	4.5	ng	108505	4	11.38	477052	20.0
Octadecanoic acid	12.68	3.0	ng	70813	4	11.38	477052	20.0
11H-Benzo[b]fluorene	13.04	2.6	ng	174702	5	14.03	1330880	20.0
Pyrene, 1-methyl-	13.26	2.5	ng	169905	5	14.03	1330880	20.0
Benzo[e]pyrene	15.37	17.2	ng	331196	6	15.50	384177	20.0