LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
Data File : BF100897.D
Acq On : 27 Nov 2017 17:35
Operator : SJ/JU
Sample : I6548-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAU-2-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	5.087	506	510	519	rVB	96325	125507	7.35%	0.541%
2	5.487	573	578	591	rBV	1396577	1440066	84.30%	6.212%
3	6.492	744	749	759	rBV	1458817	1477527	86.49%	6.374%
4	6.628	768	772	775	rBV	1633196	1516041	88.75%	6.540%
5	6.857	807	811	814	rBV	538417	425543	24.91%	1.836%
6	7.016	833	838	841	rBV	1401914	1232942	72.18%	5.319%
7	7.422	902	907	910	rBV	994178	943991	55.26%	4.072%
8	8.139	1025	1029	1032	rBV	657892	540976	31.67%	2.334%
9	9.216	1206	1212	1215	rBV	1953886	1708266	100.00%	7.369%
10	9.286	1221	1224	1227	rBV	25296	18720	1.10%	0.081%
11	9.551	1264	1269	1272	rBV2	19087	23698	1.39%	0.102%
12	9.604	1275	1278	1281	rBV	185700	142616	8.35%	0.615%
13	9.757	1300	1304	1307	rBV	42102	38660	2.26%	0.167%
14	9.816	1308	1314	1317	rVV	74687	63498	3.72%	0.274%
15	9.892	1322	1327	1331	rVV2	620693	572669	33.52%	2.470%
16	9.928	1331	1333	1336	rVB	43648	33191	1.94%	0.143%
17	10.098	1356	1362	1366	rVB3	28791	37194	2.18%	0.160%
18	10.292	1392	1395	1397	rBV2	20630	21361	1.25%	0.092%
19	10.316	1397	1399	1402	rVB	83294	57540	3.37%	0.248%
20	10.439	1417	1420	1424	rVB	37492	35694	2.09%	0.154%
21	10.527	1433	1435	1442	rBV3	17120	23325	1.37%	0.101%
22	10.680	1457	1461	1465	rVB	906461	843597	49.38%	3.639%
23	10.786	1477	1479	1488	rVB2	62785	79010	4.63%	0.341%
24	10.986	1507	1513	1516	rBV3	19545	27609	1.62%	0.119%
25	11.116	1531	1535	1536	rBV3	19734	20854	1.22%	0.090%
26	11.186	1544	1547	1550	rVB	37214	30389	1.78%	0.131%
27	11.233	1551	1555	1558	rBV3	63644	63505	3.72%	0.274%
28	11.274	1558	1562	1564	rBV2	29406	26356	1.54%	0.114%
29	11.380	1576	1580	1582	rBV	576419	497019	29.09%	2.144%
30	11.404	1582	1584	1587	rVV	638737	481983	28.21%	2.079%
31	11.457	1590	1593	1595	rVB	125002	102697	6.01%	0.443%
32	11.610	1613	1619	1621	rBV2	41824	54357	3.18%	0.234%
33	11.663	1626	1628	1633	rVV2	22788	35151	2.06%	0.152%
34	11.710	1633	1636	1641	rVB3	26623	26340	1.54%	0.114%

LSC Area Percent Report

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Sample : I6548-05
Misc :
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Instrument : BNA_F
ClientSampleId : SAU-2-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	11.880	1660	1665	1666	rBV	106994	89913	5.26%	0.388%
36	11.898	1666	1668	1674	rVV2	243296	300066	17.57%	1.294%
37	11.957	1675	1678	1681	rVV	53871	48425	2.83%	0.209%
38	11.992	1681	1684	1686	rVV2	134415	140870	8.25%	0.608%
39	12.016	1686	1688	1693	rVB	77759	63386	3.71%	0.273%
40	12.069	1693	1697	1702	rBV6	25475	36181	2.12%	0.156%
41	12.151	1707	1711	1713	rBV5	18726	23294	1.36%	0.100%
42	12.174	1713	1715	1717	rVV	78373	61761	3.62%	0.266%
43	12.204	1717	1720	1725	rVB2	58230	52500	3.07%	0.226%
44	12.357	1743	1746	1748	rVB	25786	18741	1.10%	0.081%
45	12.380	1748	1750	1753	rVB	25364	19773	1.16%	0.085%
46	12.427	1753	1758	1761	rBV	66527	83372	4.88%	0.360%
47	12.463	1761	1764	1767	rVV2	35834	52556	3.08%	0.227%
48	12.516	1770	1773	1778	rVB	69023	76091	4.45%	0.328%
49	12.598	1782	1787	1790	rBV	892054	830515	48.62%	3.583%
50	12.680	1799	1801	1805	rBV2	106098	100351	5.87%	0.433%
51	12.745	1810	1812	1815	rVV	33488	33888	1.98%	0.146%
52	12.827	1819	1826	1831	rBV	841386	902072	52.81%	3.891%
53	12.868	1831	1833	1838	rVB2	42203	50389	2.95%	0.217%
54	12.963	1842	1849	1856	rVB	1247861	1216644	71.22%	5.248%
55	13.039	1856	1862	1866	rBV3	69822	125895	7.37%	0.543%
56	13.127	1873	1877	1878	rBV3	53543	63495	3.72%	0.274%
57	13.145	1878	1880	1884	rVB	83107	88504	5.18%	0.382%
58	13.216	1889	1892	1894	rVB	46092	34378	2.01%	0.148%
59	13.251	1894	1898	1901	rBV2	106881	118199	6.92%	0.510%
60	13.345	1911	1914	1917	rVB	53232	43960	2.57%	0.190%
61	13.374	1917	1919	1923	rBV2	60057	65085	3.81%	0.281%
62	13.527	1941	1945	1947	rBV5	22188	29380	1.72%	0.127%
63	13.657	1964	1967	1971	rVB	109874	100834	5.90%	0.435%
64	13.768	1982	1986	1989	rBV2	85007	113633	6.65%	0.490%
65	13.798	1989	1991	1993	rVV	93800	75173	4.40%	0.324%
66	13.821	1993	1995	1996	rVV	71895	63024	3.69%	0.272%
67	13.851	1996	2000	2009	rVB3	176411	320587	18.77%	1.383%
68	14.015	2021	2028	2031	rBV2	678353	1030504	60.32%	4.445%
69	14.045	2031	2033	2040	rVB	460177	437412	25.61%	1.887%
70	14.127	2044	2047	2049	rBV	65938	50118	2.93%	0.216%
71	14.163	2051	2053	2058	rBV4	24521	38996	2.28%	0.168%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : SAU-2-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	14.245	2063	2067	2070	rVB2	37562	49643	2.91%	0.214%
73	14.339	2080	2083	2086	rBV3	14980	22474	1.32%	0.097%
74	14.368	2086	2088	2090	rVV	22951	20713	1.21%	0.089%
75	14.404	2090	2094	2097	rVV	103153	102849	6.02%	0.444%
76	14.439	2097	2100	2103	rVV	62947	60045	3.51%	0.259%
77	14.486	2104	2108	2109	rVV4	42624	61739	3.61%	0.266%
78	14.527	2113	2115	2117	rVV2	56237	55831	3.27%	0.241%
79	14.551	2117	2119	2123	rVB3	40330	41074	2.40%	0.177%
80	14.715	2144	2147	2149	rBV4	27352	23518	1.38%	0.101%
81	15.062	2201	2206	2209	rBV	419500	628470	36.79%	2.711%
82	15.168	2221	2224	2228	rBV	76407	75876	4.44%	0.327%
83	15.257	2236	2239	2241	rBV4	25985	35966	2.11%	0.155%
84	15.368	2254	2258	2264	rVB	239050	309927	18.14%	1.337%
85	15.433	2264	2269	2274	rBV	338451	442369	25.90%	1.908%
86	15.492	2274	2279	2282	rVV	357108	456542	26.73%	1.969%
87	15.521	2282	2284	2292	rVB2	106776	154932	9.07%	0.668%
88	15.933	2349	2354	2357	rBV4	31014	44215	2.59%	0.191%
89	15.992	2359	2364	2371	rVV4	40108	114052	6.68%	0.492%
90	16.051	2372	2374	2381	rVB3	24479	36912	2.16%	0.159%
91	16.621	2468	2471	2475	rVB4	31609	44901	2.63%	0.194%
92	16.774	2490	2497	2498	rBV6	25211	43523	2.55%	0.188%
93	16.962	2523	2529	2538	rVB2	127781	236046	13.82%	1.018%
94	17.139	2554	2559	2563	rBV3	26854	50305	2.94%	0.217%
95	17.198	2565	2569	2576	rVB3	30605	54392	3.18%	0.235%
96	17.409	2599	2605	2614	rBV	92779	196434	11.50%	0.847%
97	17.651	2640	2646	2651	rBV2	23854	51233	3.00%	0.221%

Sum of corrected areas: 23181838

LSC Report - Integrated Chromatogram

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Data File : BF100897.D
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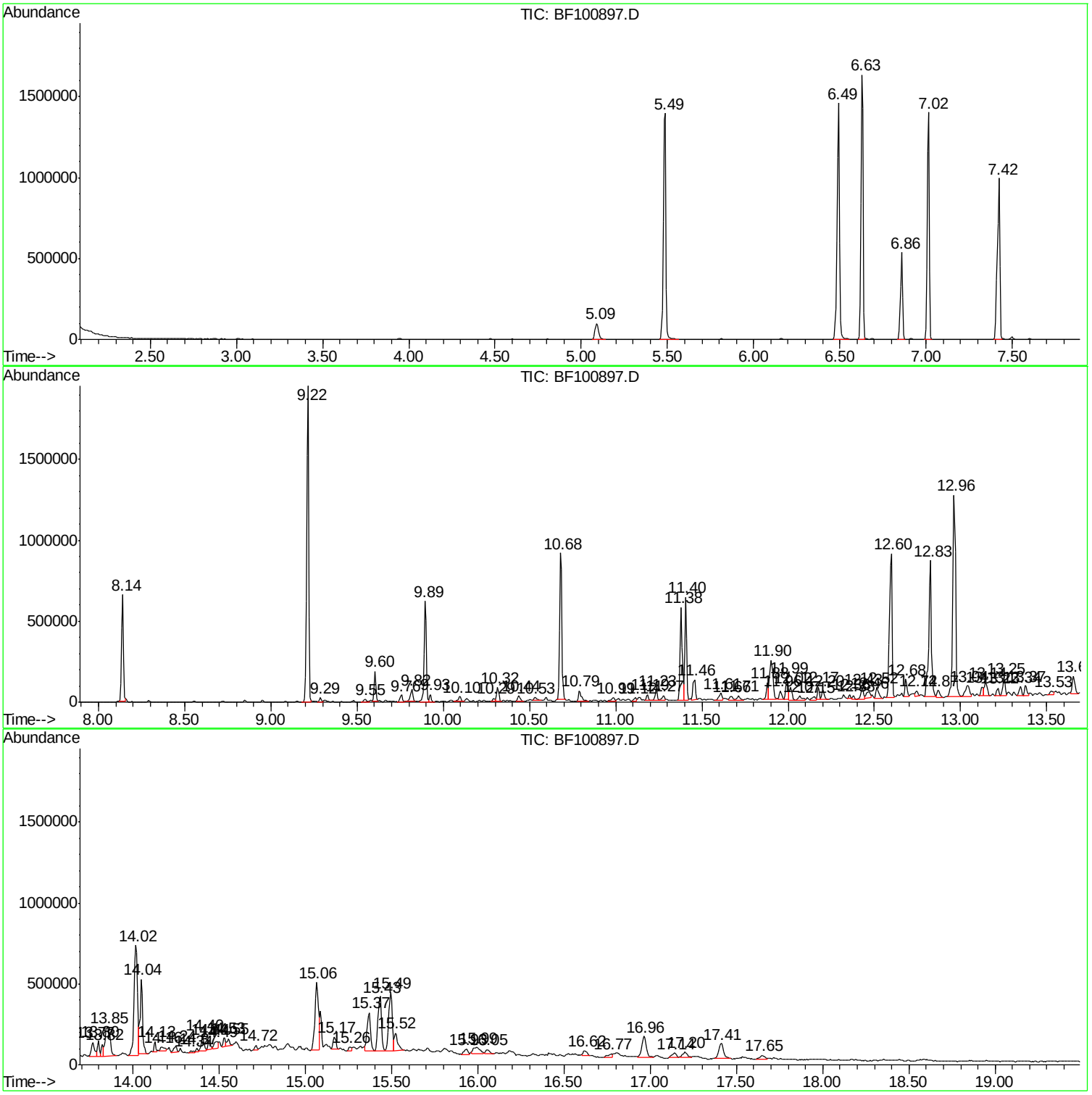
Operator : SJ/JU
Sample : I6548-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAU-2-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\
Data File : BF100897.D
Acq On : 27 Nov 2017 17:35
Operator : SJ/JU
Sample : I6548-05
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Instrument : BNA_F
ClientSampleId : SAU-2-E(0-1)

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

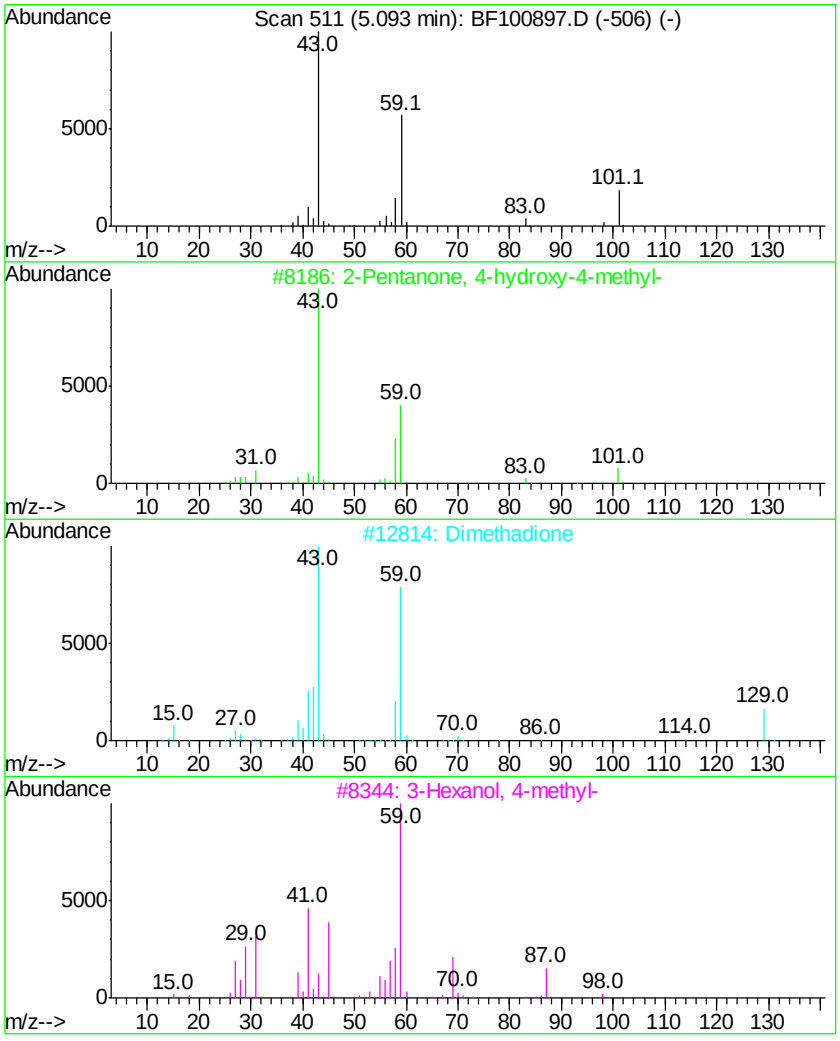
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

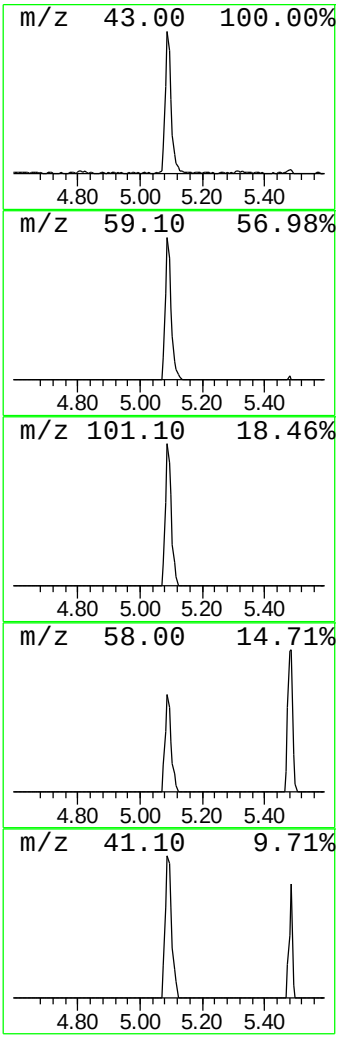
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	5.90 ng	125507	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	56
2	Dimethadione	129	C5H7NO3	000695-53-4	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





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Operator : SJ/JU
Sample : I6548-05
Misc :
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Instrument : BNA_F
ClientSampleId : SAU-2-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
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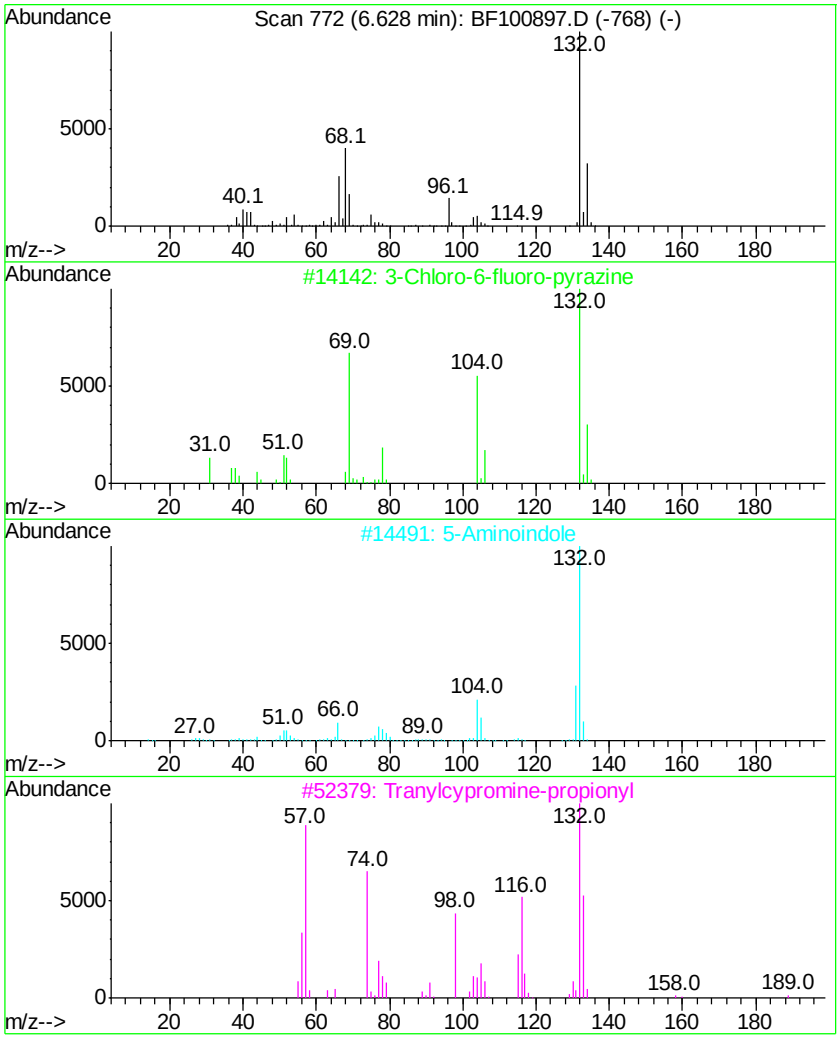
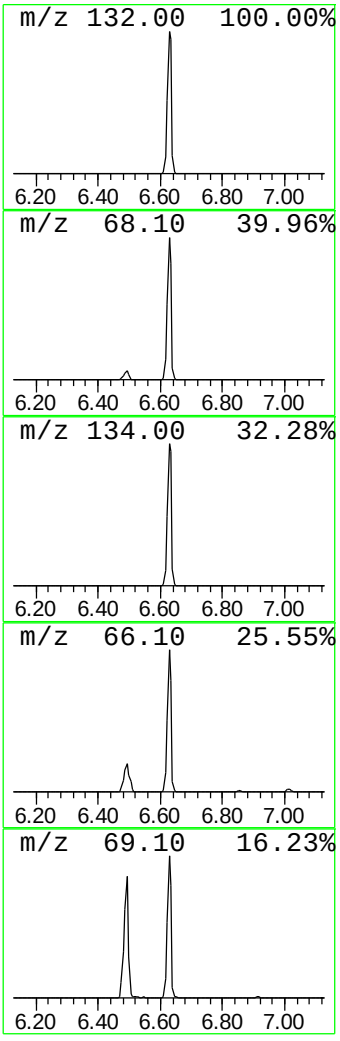
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	71.25 ng	1516040	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

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ClientSampleId : SAU-2-E(0-1)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
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TIC Library : C:\DATABASE\NIST11.L
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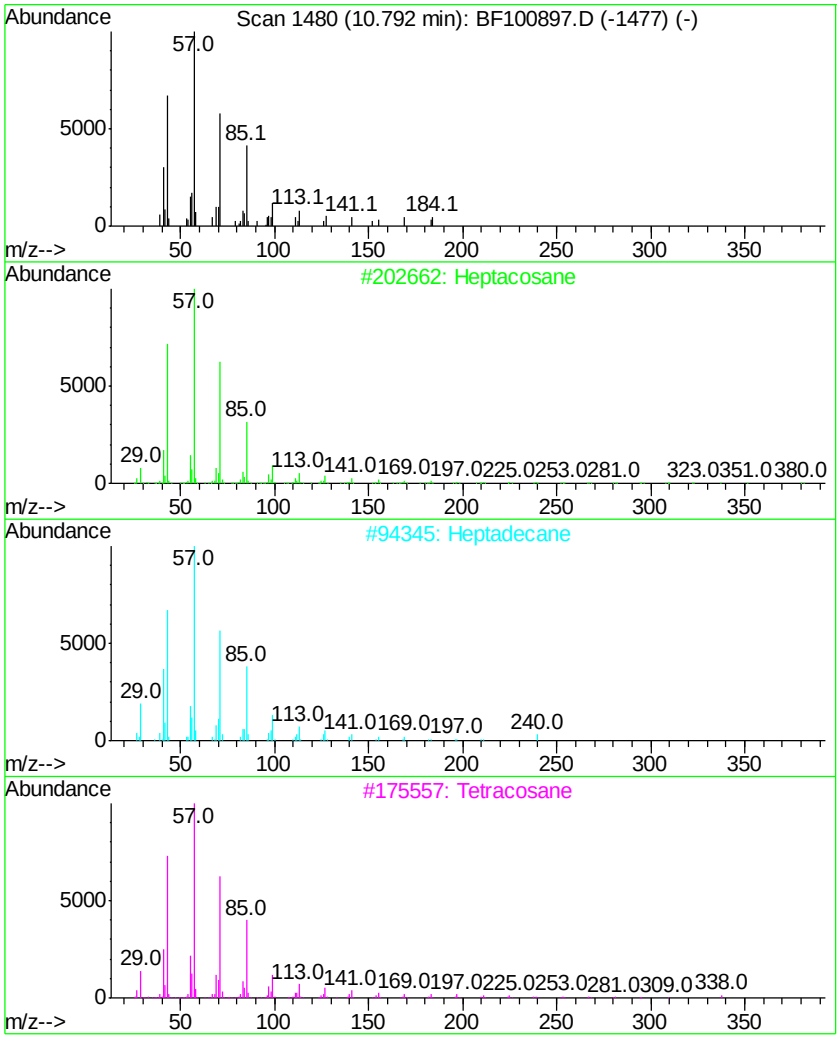
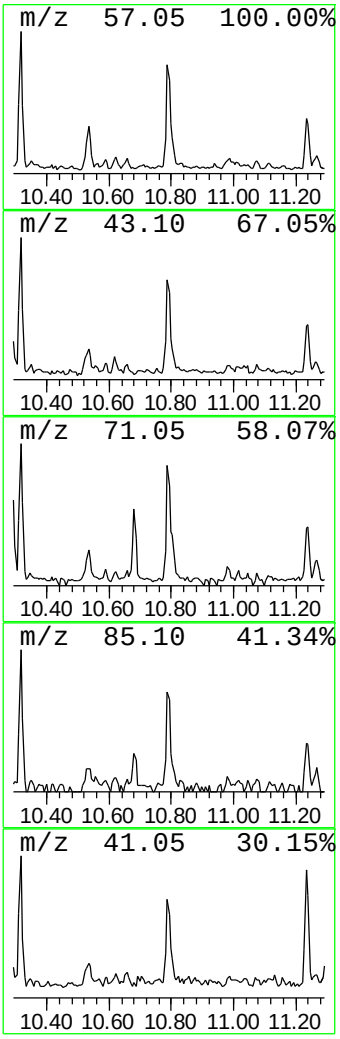
Peak Number 4 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.18 ng	79010	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetratetracontane	619	C44H90	007098-22-8	86





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Instrument : BNA_F
ClientSampleId : SAU-2-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

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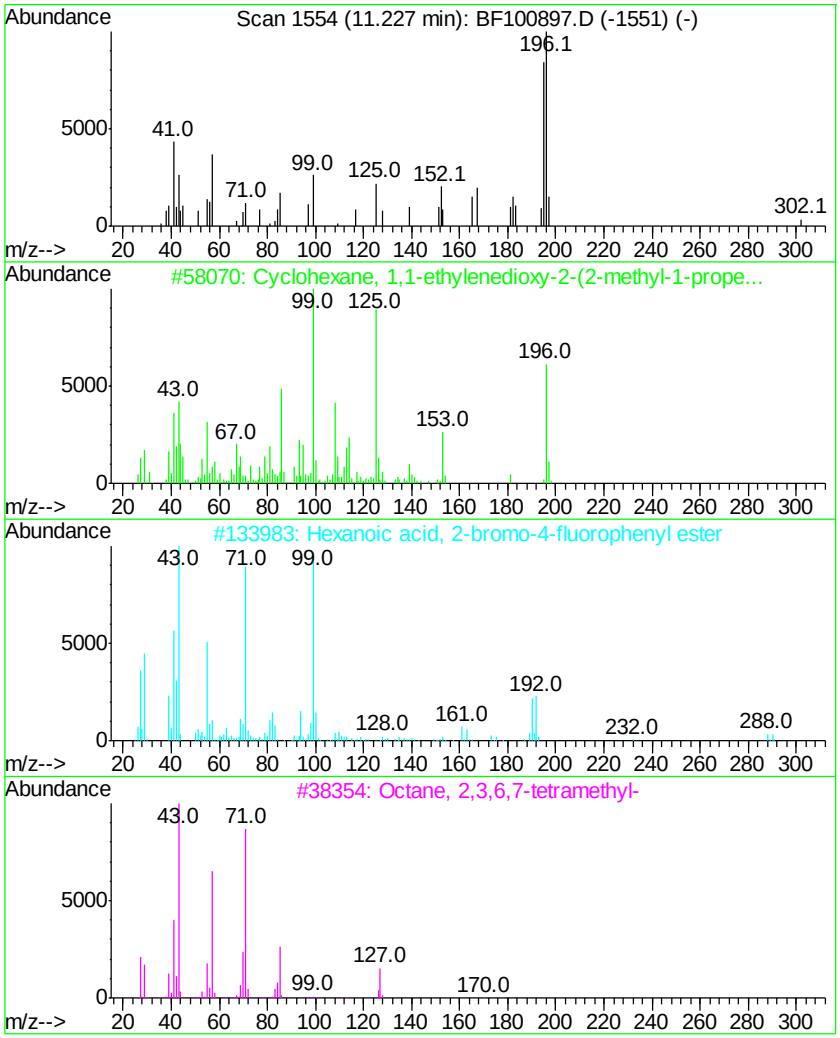
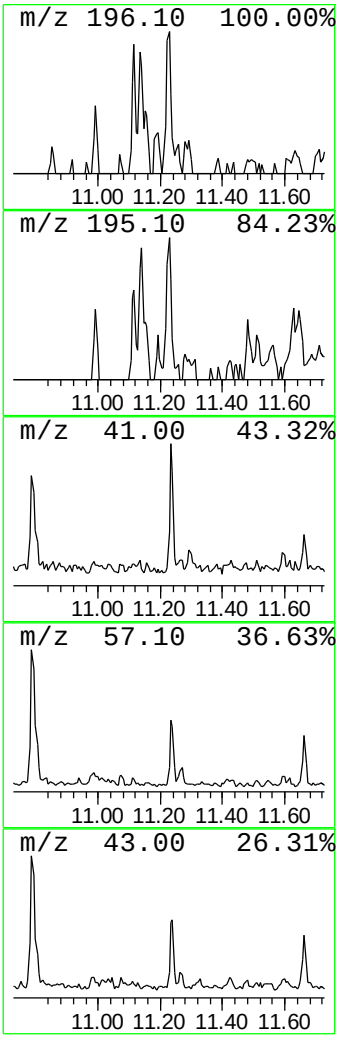
Peak Number 5 unknown11.23 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.56 ng	63505	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-ethylenedioxy-2...	196	C12H20O2	022931-94-8	30
2	Hexanoic acid, 2-bromo-4-fluorop...	288	C12H14BrFO2	003259-26-5	14
3	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	10
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	10
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	10





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Data File : BF100897.D
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Operator : SJ/JU
Sample : I6548-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAU-2-E(0-1)

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

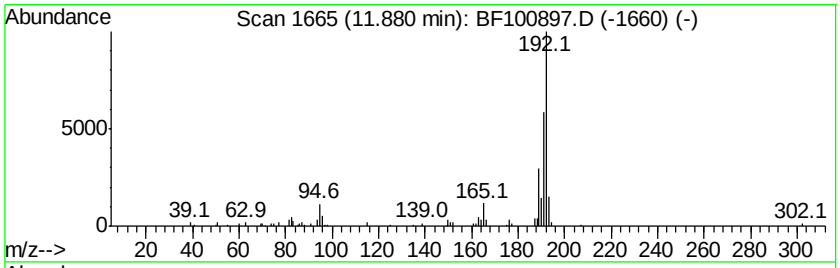
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

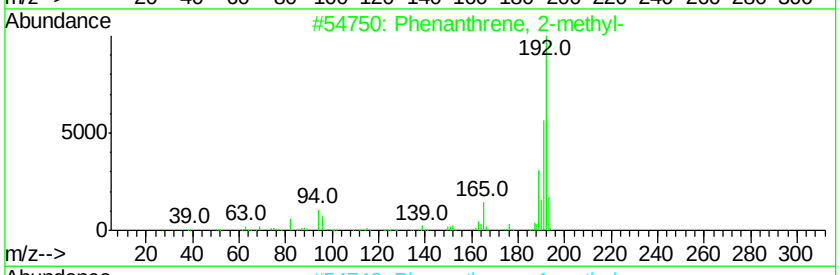
****

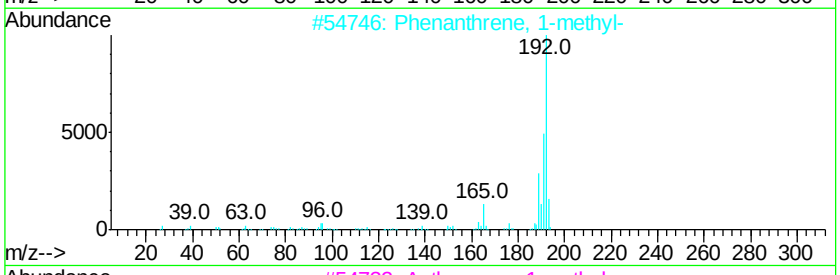
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 10

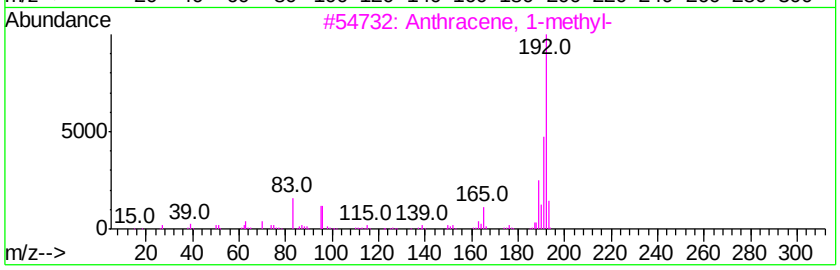
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	3.62 ng	89913	Phenanthrene-d10	11.38

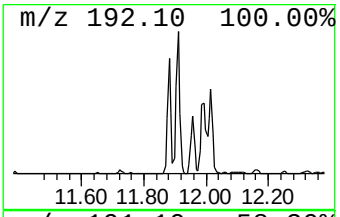
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93

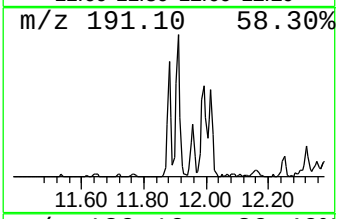


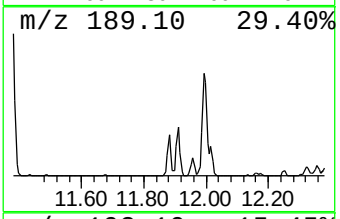


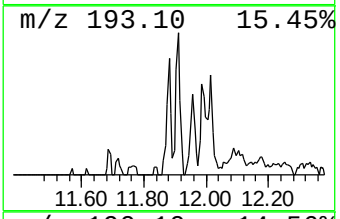


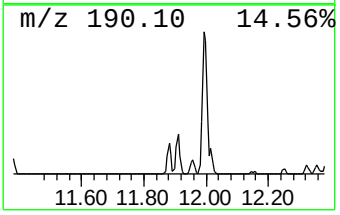












Library Search Compound Report

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Acq On : 27 Nov 2017 17:35
Operator : SJ/JU
Sample : I6548-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAU-2-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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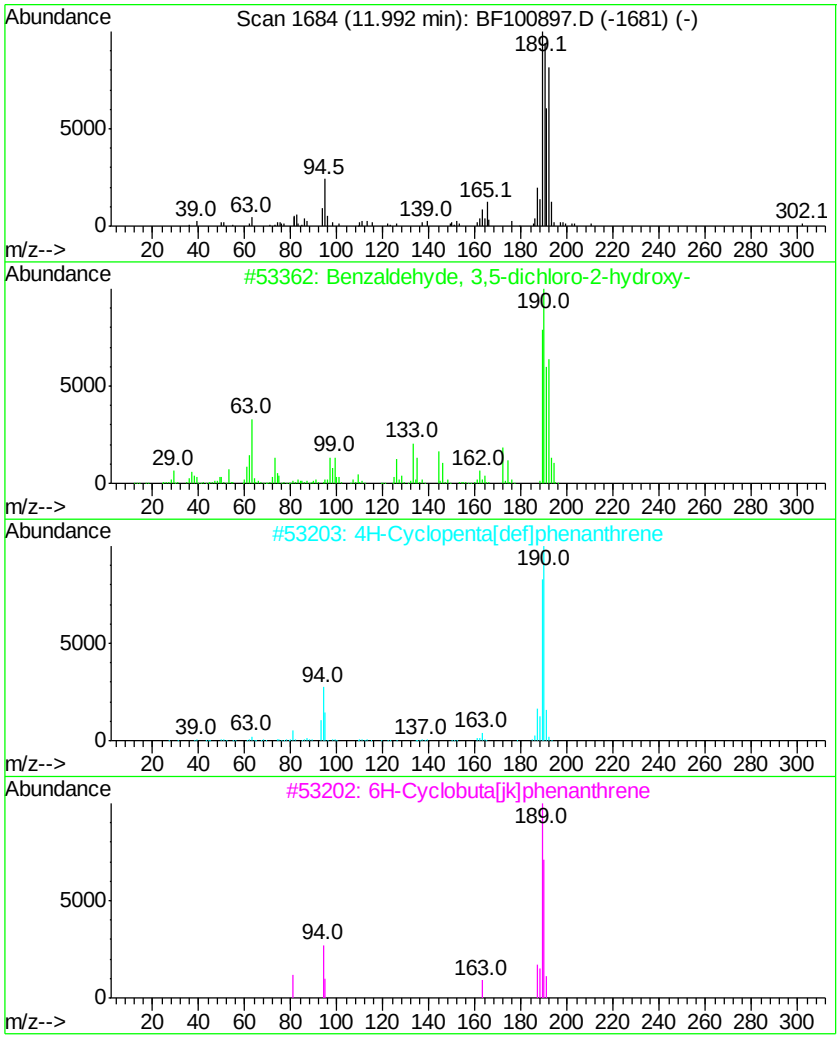
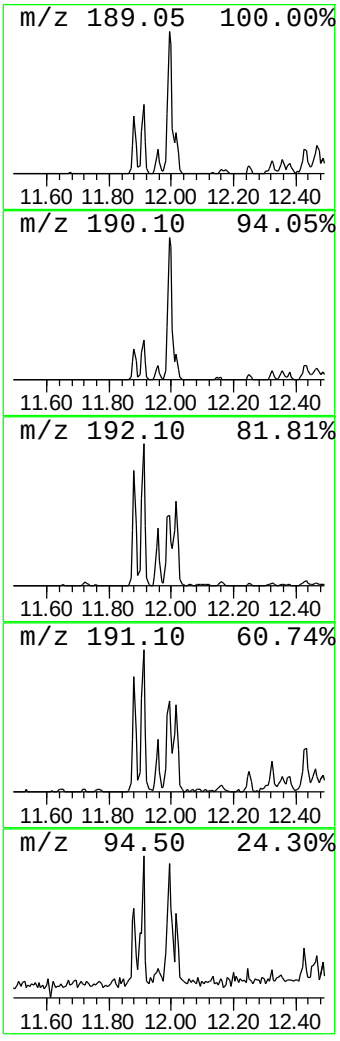
Peak Number 8 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	5.67 ng	140870	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42





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ClientSampleId : SAU-2-E(0-1)

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

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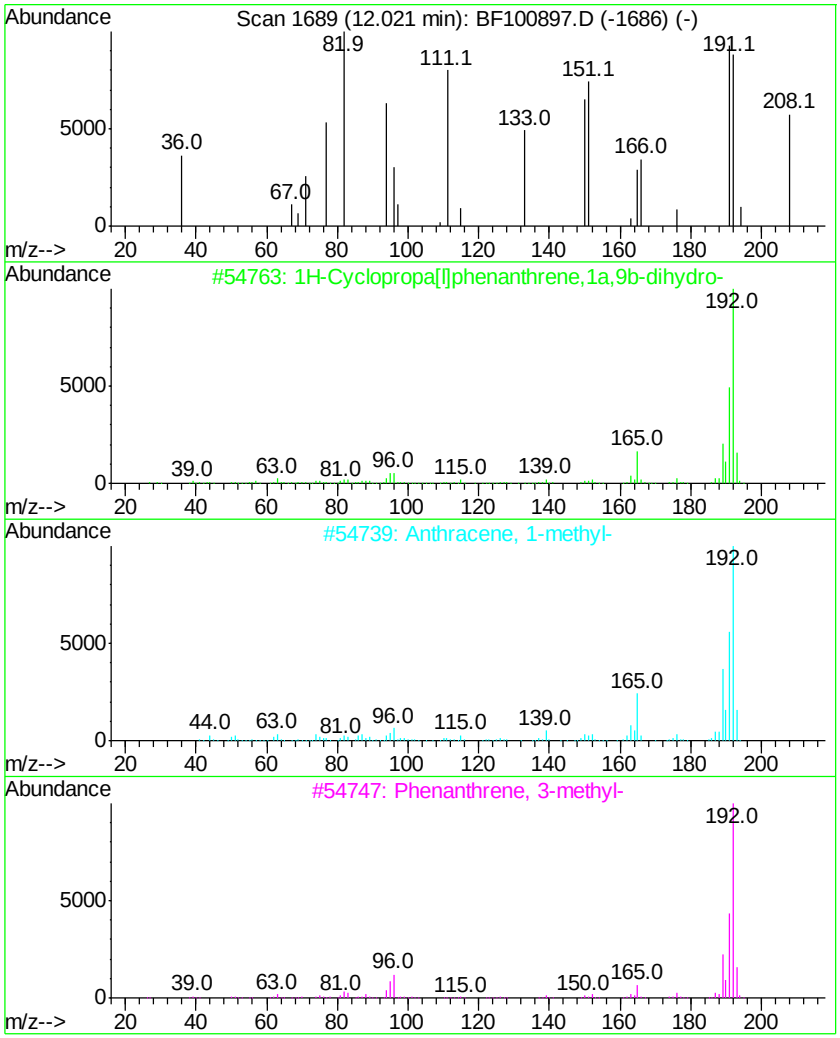
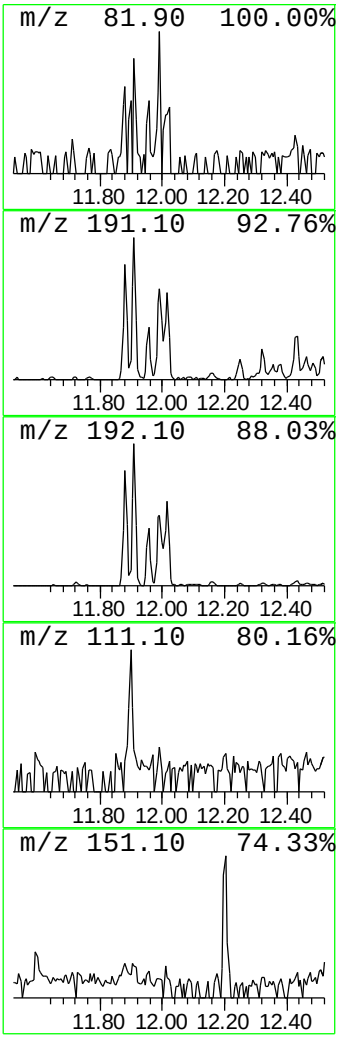
Peak Number 9 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.55 ng	63386	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	86
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83





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

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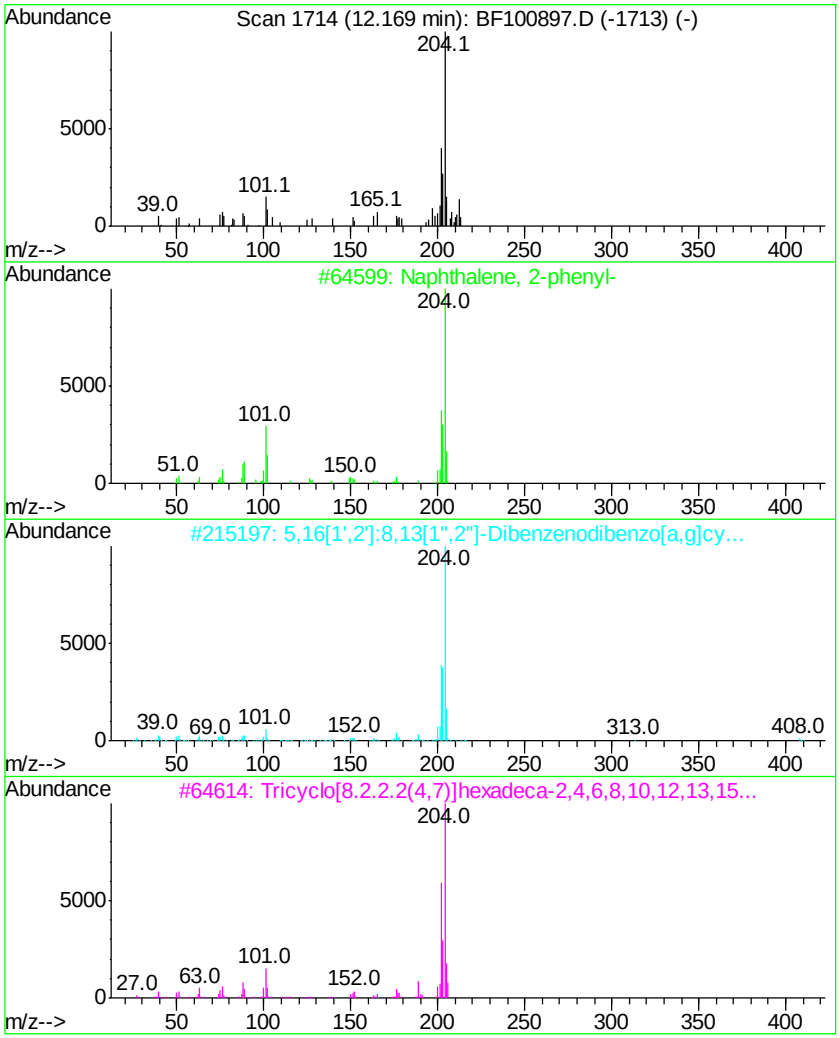
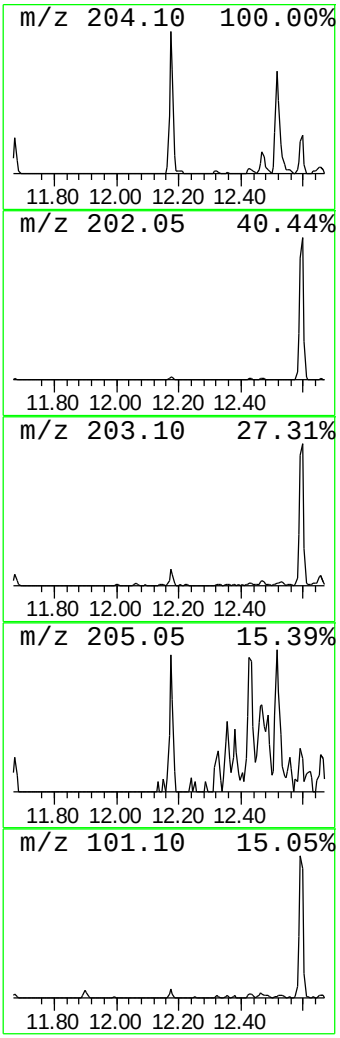
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	2.49 ng	61761	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	74
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
4	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	55
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	53





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Instrument : BNA_F
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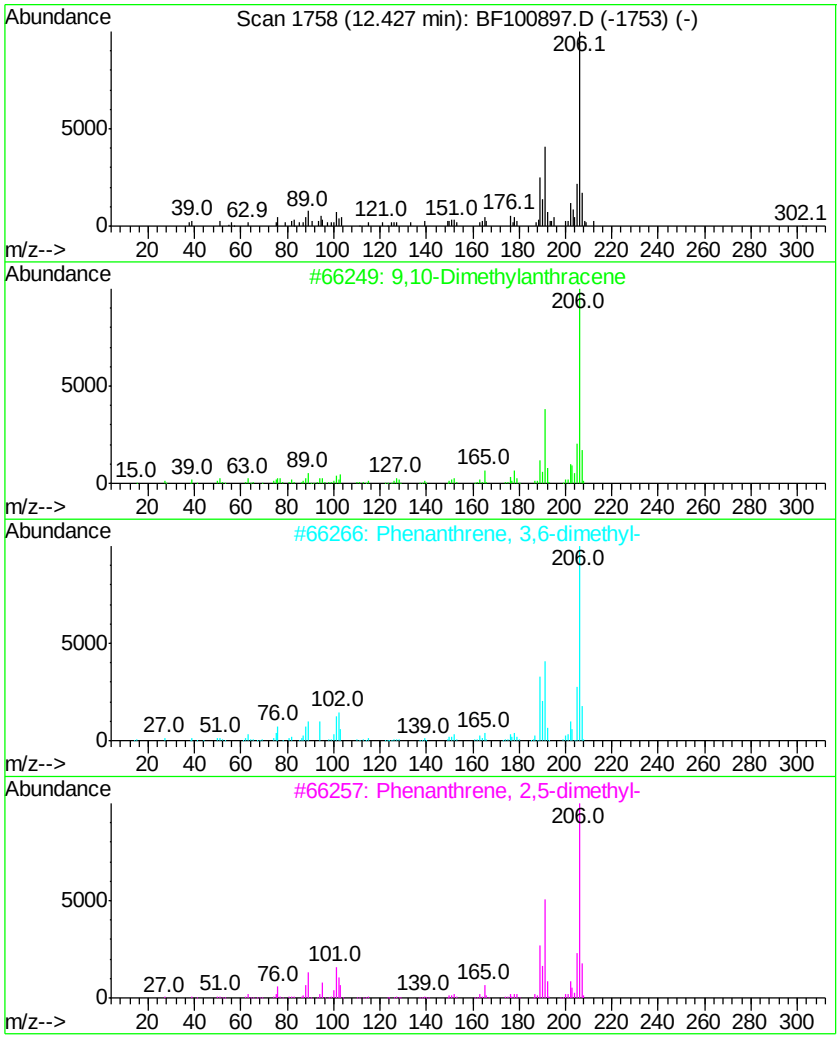
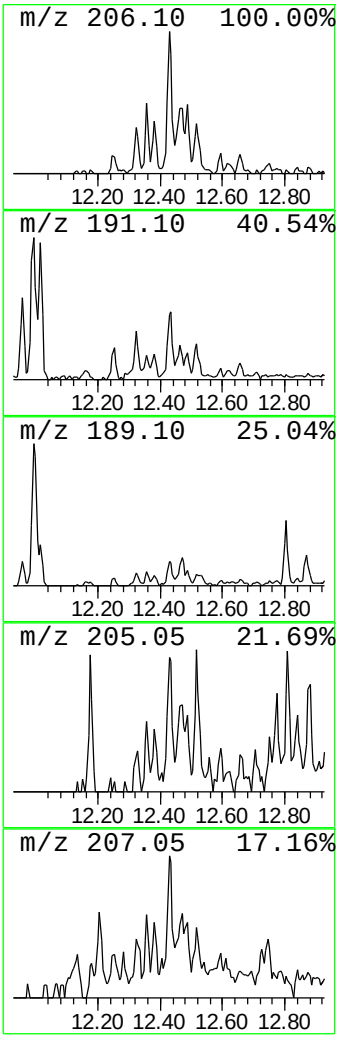
Peak Number 11 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	3.35 ng	83372	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Instrument : BNA_F
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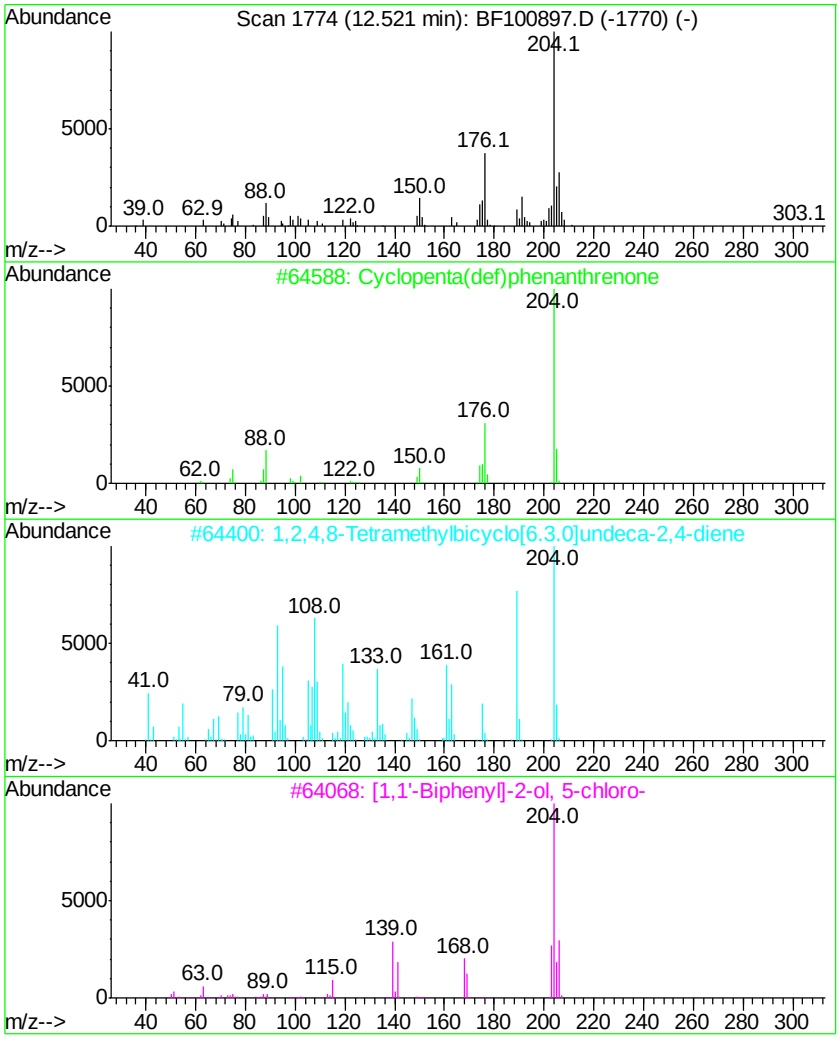
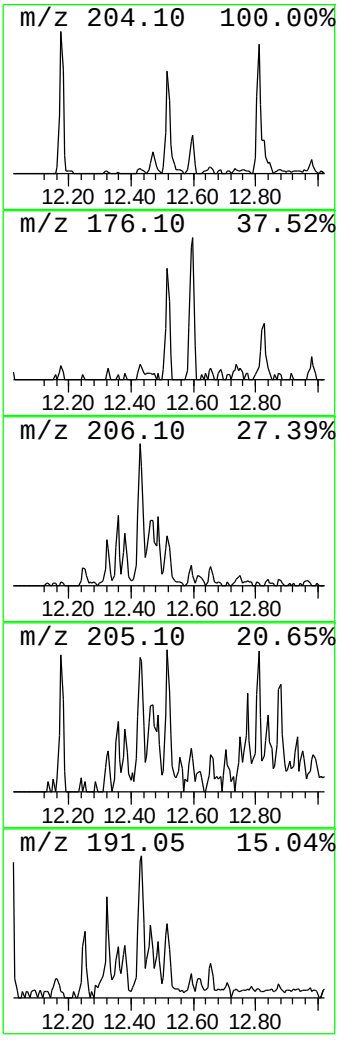
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	3.06 ng	76091	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
5	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	46





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ClientSampleId : SAU-2-E(0-1)

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

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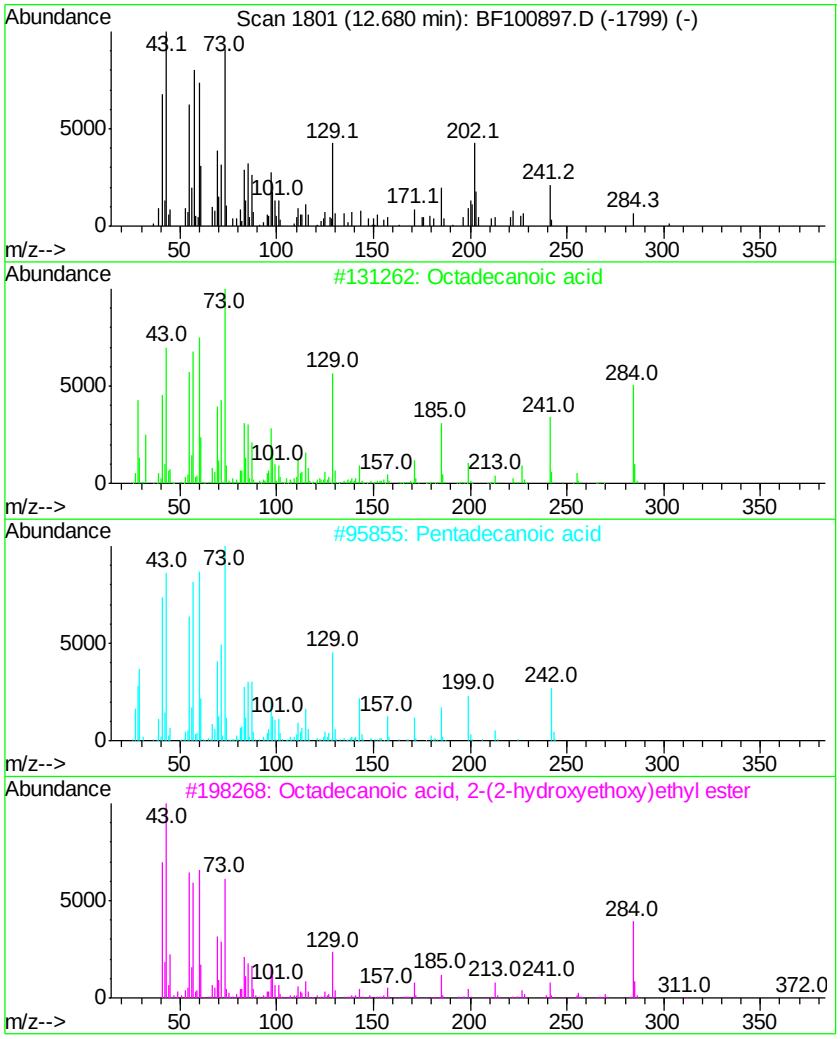
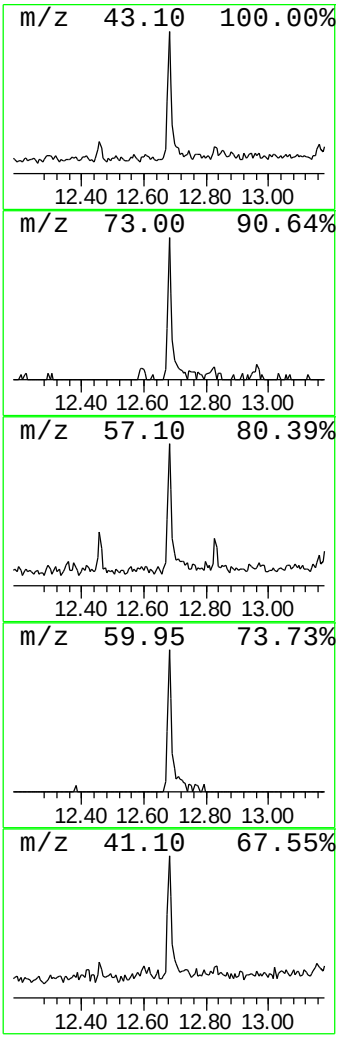
Peak Number 13 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	4.04 ng	100351	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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ClientSampleId : SAU-2-E(0-1)

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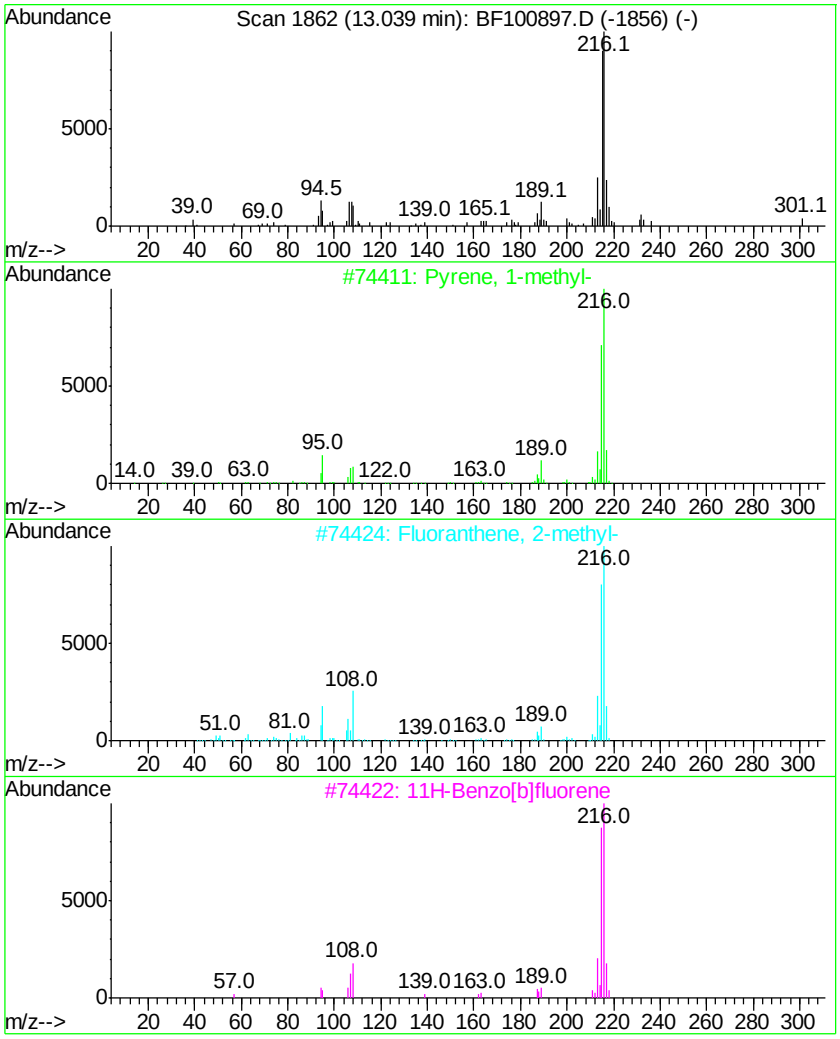
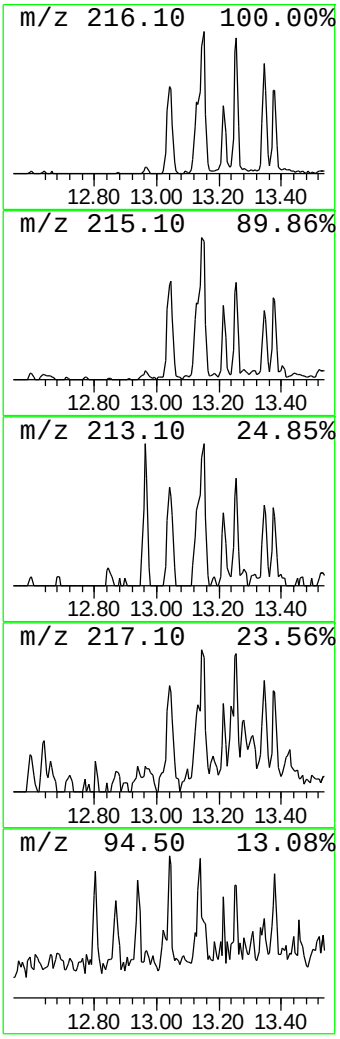
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	2.44 ng	125895	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





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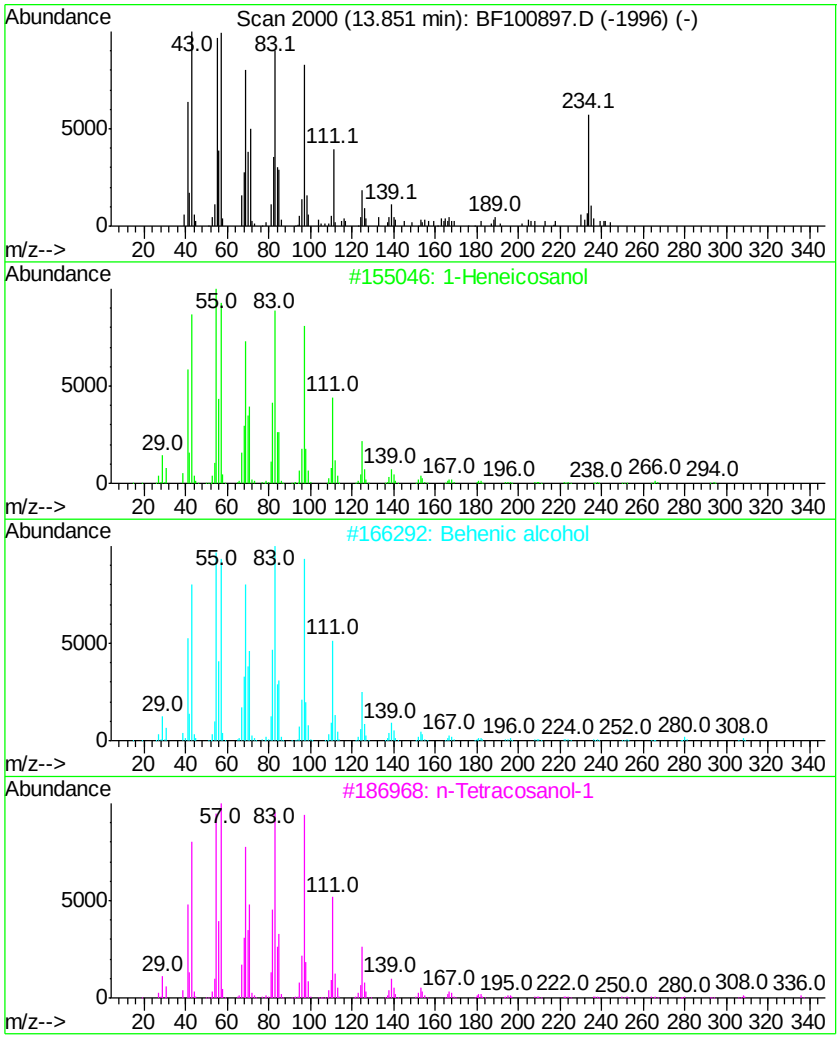
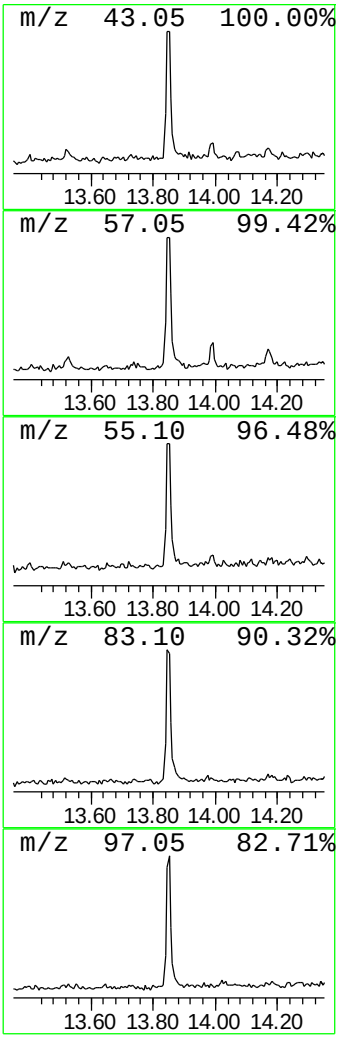
Peak Number 16 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.22 ng	320587	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Behenic alcohol	326	C22H46O	000661-19-8	87
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	83





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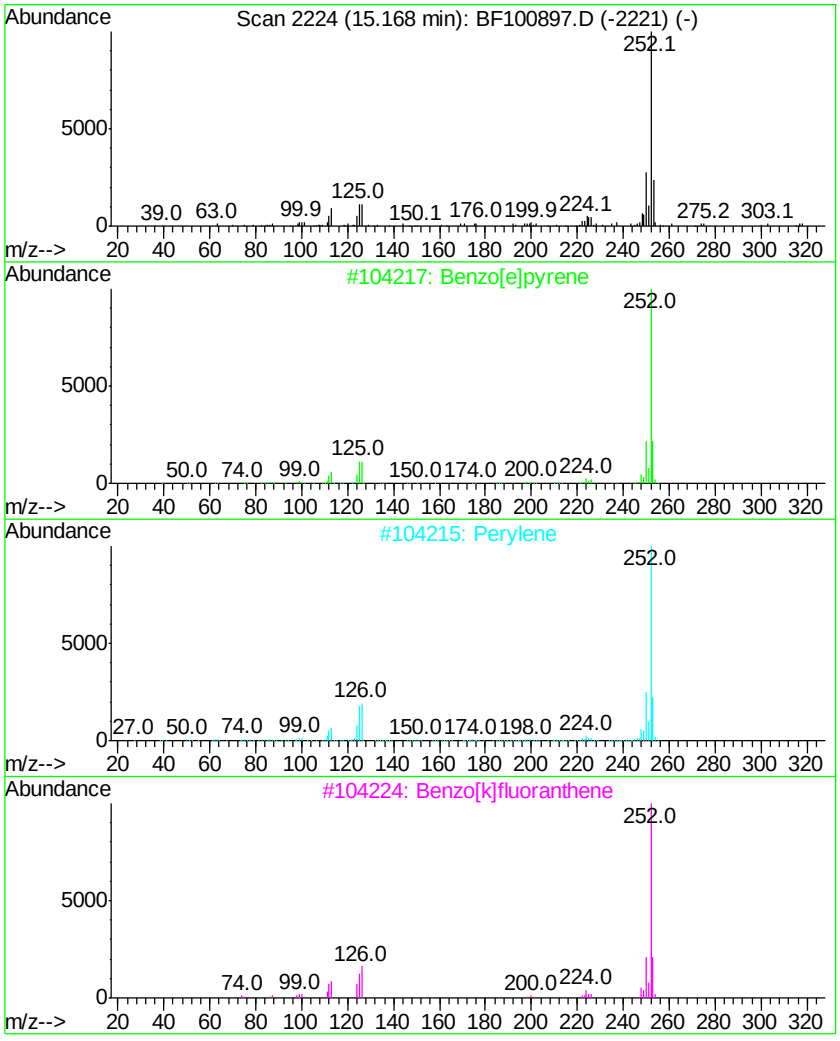
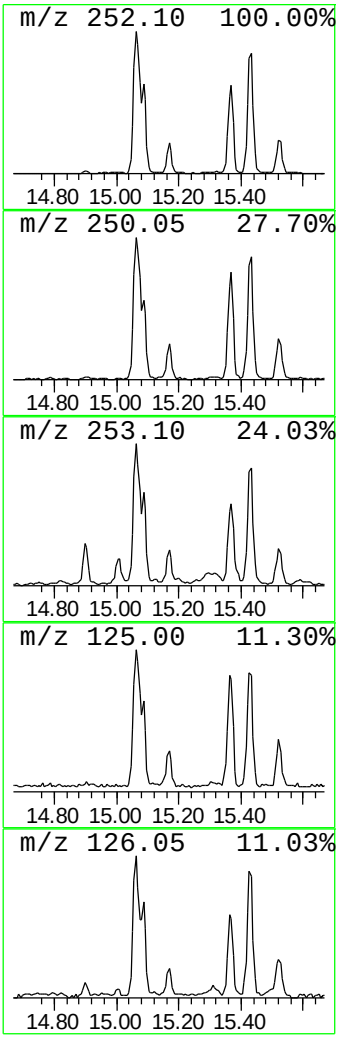
Peak Number 17 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.32 ng	75876	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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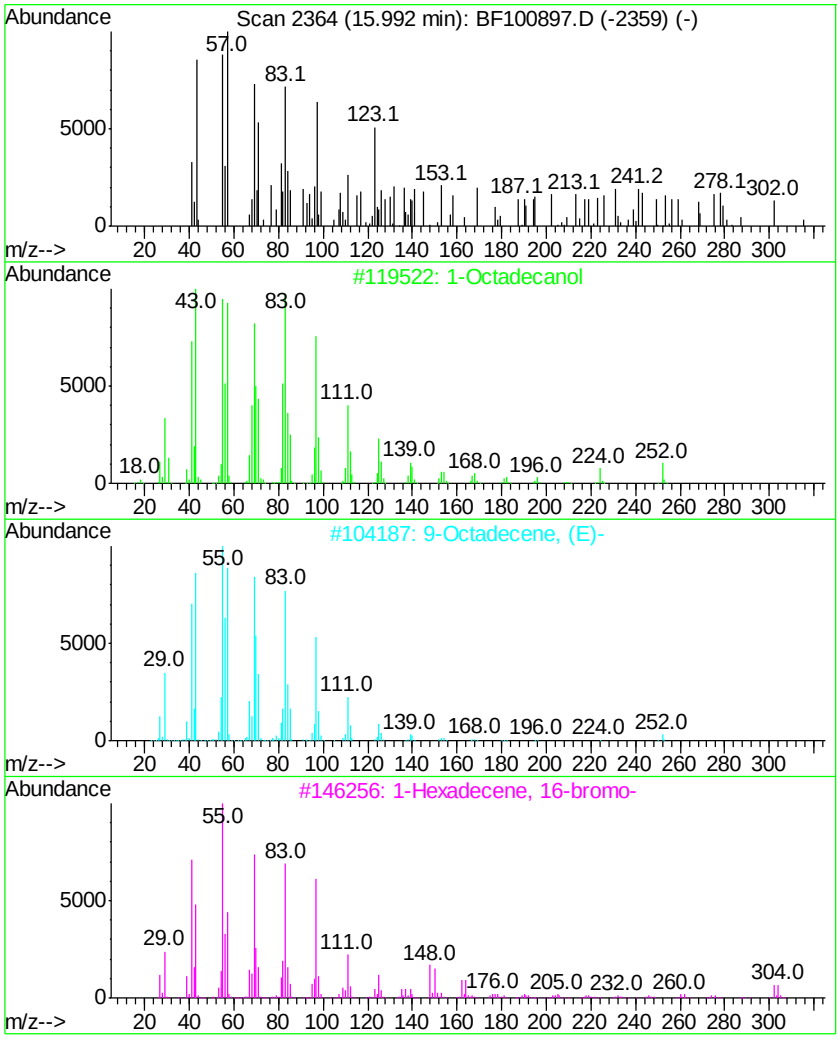
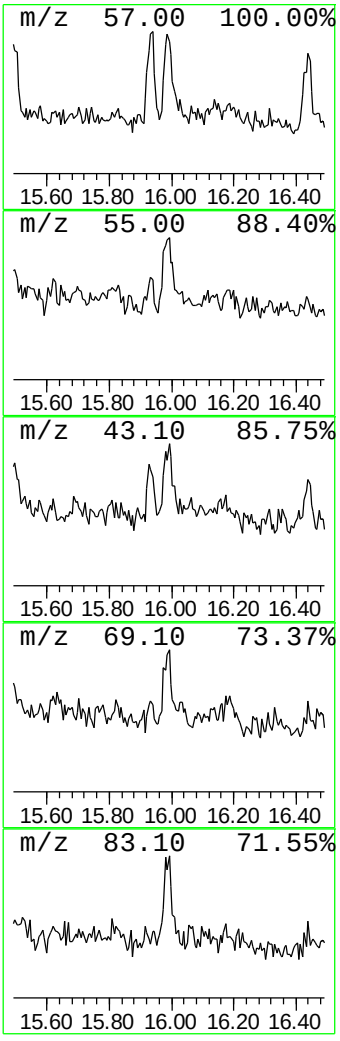
Peak Number 19 unknown15.99 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	5.00 ng	114052	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	43
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	43
3	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	43
4	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
5	Silane, [(11-bromoundecyl)oxy]tr...	322	C14H31BrOSi	026305-83-9	38





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Data File : BF100897.D
Acq On : 27 Nov 2017 17:35
Operator : SJ/JU
Sample : I6548-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAU-2-E(0-1)

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

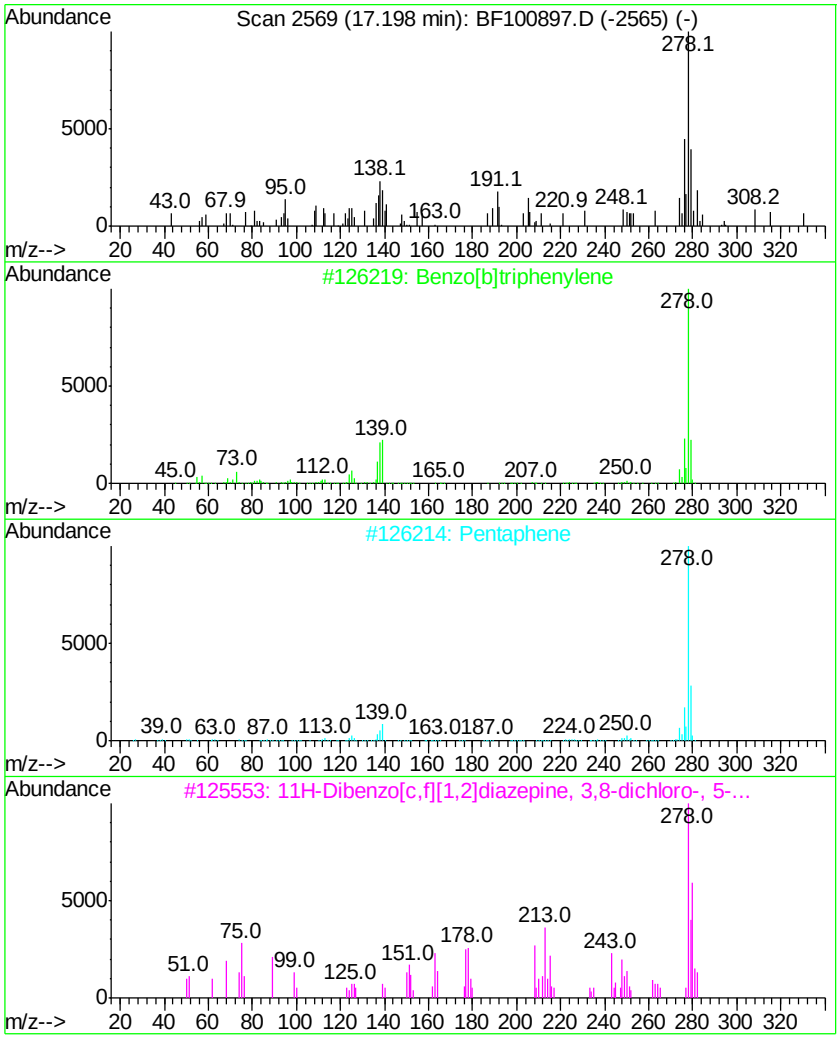
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

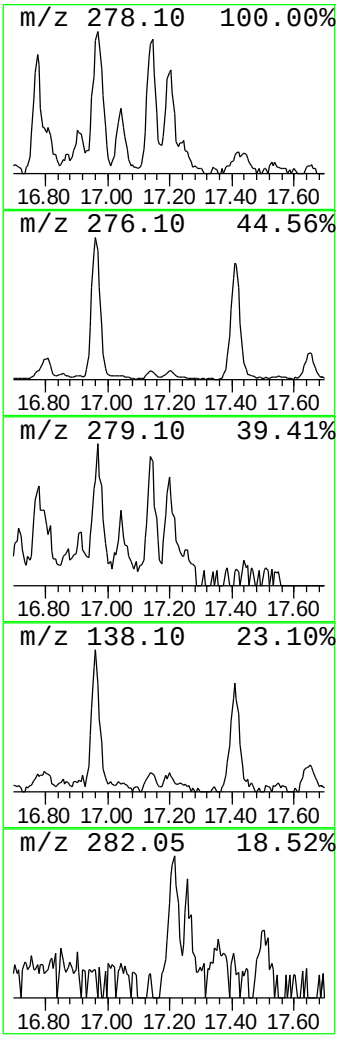
****

Peak Number 20 unknown17.20 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	2.38 ng	54392	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	49
2	Pentaphene	278	C22H14	000222-93-5	49
3	11H-Dibenzo[c,f][1,2]diazepine, ...	278	C13H8Cl2N2O	000958-71-4	43
4	Benzo[b]chrysene	278	C22H14	000214-17-5	43
5	Picene	278	C22H14	000213-46-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112717\
Data File : BF100897.D
Acq On : 27 Nov 2017 17:35
Operator : SJ/JU
Sample : I6548-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SAU-2-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...	5.09	5.9	ng	125507	1	6.86	425543	20.0
unknown6.63	6.63	71.3	ng	1516040	1	6.86	425543	20.0
Heptacosane	10.79	3.2	ng	79010	4	11.38	497019	20.0
unknown11.23	11.23	2.6	ng	63505	4	11.38	497019	20.0
Phenanthrene, 2-m...	11.88	3.6	ng	89913	4	11.38	497019	20.0
Benzaldehyde, 3,5...	11.99	5.7	ng	140870	4	11.38	497019	20.0
1H-Cyclopropa[l]p...	12.02	2.5	ng	63386	4	11.38	497019	20.0
Naphthalene, 2-ph...	12.17	2.5	ng	61761	4	11.38	497019	20.0
9,10-Dimethylanth...	12.43	3.4	ng	83372	4	11.38	497019	20.0
Cyclopenta(def)ph...	12.52	3.1	ng	76091	4	11.38	497019	20.0
Octadecanoic acid	12.68	4.0	ng	100351	4	11.38	497019	20.0
Pyrene, 1-methyl-	13.04	2.4	ng	125895	5	14.02	1030500	20.0
1-Heneicosanol	13.85	6.2	ng	320587	5	14.02	1030500	20.0
Benzo[e]pyrene	15.17	3.3	ng	75876	6	15.49	456542	20.0
unknown15.99	15.99	5.0	ng	114052	6	15.49	456542	20.0
unknown17.20	17.20	2.4	ng	54392	6	15.49	456542	20.0