LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098360.D
Acq On : 8 Sep 2017 19:43
Operator : SJ/JU
Sample : I5071-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G57A-1.5-3

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-BF081517.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	3.622	251	261	267	rBV	57826	88713	3.17%	0.303%
2	4.339	378	383	386	rBV	46701	57194	2.05%	0.195%
3	4.875	471	474	491	rVB	147462	239790	8.58%	0.819%
4	5.245	530	537	541	rBV2	27558	35514	1.27%	0.121%
5	5.298	541	546	549	rBV	2324868	2518162	90.07%	8.600%
6	6.333	717	722	725	rBV	2255875	2682519	95.94%	9.161%
7	6.457	738	743	746	rBV	2638280	2546469	91.08%	8.697%
8	6.504	749	751	759	rVB2	30112	52821	1.89%	0.180%
9	6.680	777	781	788	rVB	701432	620373	22.19%	2.119%
10	6.839	804	808	811	rBV	2259146	2026835	72.49%	6.922%
11	7.075	844	848	850	rBV2	26914	31529	1.13%	0.108%
12	7.251	873	878	881	rBV	1593232	1625633	58.14%	5.552%
13	7.286	881	884	887	rVB2	46373	45638	1.63%	0.156%
14	7.369	894	898	902	rBV	50051	59934	2.14%	0.205%
15	7.716	954	957	963	rVB6	24986	32917	1.18%	0.112%
16	7.963	994	999	1002	rBV	886018	838285	29.98%	2.863%
17	7.986	1002	1003	1006	rVB	116664	61629	2.20%	0.210%
18	8.392	1068	1072	1076	rBV	84483	76575	2.74%	0.262%
19	8.563	1098	1101	1105	rVB	73101	57317	2.05%	0.196%
20	8.680	1118	1121	1124	rVB	101232	86158	3.08%	0.294%
21	8.774	1134	1137	1140	rBV	87050	67667	2.42%	0.231%
22	8.992	1171	1174	1177	rVB	48117	40978	1.47%	0.140%
23	9.045	1177	1183	1186	rBV	3060560	2795938	100.00%	9.549%
24	9.127	1191	1197	1198	rBV	80440	81923	2.93%	0.280%
25	9.310	1223	1228	1231	rVB2	40231	57188	2.05%	0.195%
26	9.374	1237	1239	1242	rBV	72662	67135	2.40%	0.229%
27	9.404	1242	1244	1246	rVV	61880	48232	1.73%	0.165%
28	9.439	1246	1250	1253	rVV	482047	408384	14.61%	1.395%
29	9.492	1257	1259	1264	rVB2	37692	40183	1.44%	0.137%
30	9.574	1271	1273	1278	rVB	81837	74825	2.68%	0.256%
31	9.651	1284	1286	1291	rVB	81404	72578	2.60%	0.248%
32	9.716	1291	1297	1301	rBV	803225	746841	26.71%	2.551%
33	9.751	1301	1303	1306	rVB2	34123	36090	1.29%	0.123%
34	9.827	1312	1316	1319	rVB4	24883	33079	1.18%	0.113%

LSC Area Percent Report

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Acq On : 8 Sep 2017 19:43
Operator : SJ/JU
Sample : I5071-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G57A-1.5-3

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.874	1319	1324	1328	rBV7	19302	39642	1.42%	0.135%
36	9.921	1328	1332	1335	rVV	77232	72329	2.59%	0.247%
37	10.033	1348	1351	1354	rBV	33734	32775	1.17%	0.112%
38	10.121	1363	1366	1368	rBV3	55272	59112	2.11%	0.202%
39	10.151	1368	1371	1374	rVB2	93835	84408	3.02%	0.288%
40	10.257	1387	1389	1391	rBV2	44661	38063	1.36%	0.130%
41	10.374	1403	1409	1414	rBV4	65868	86140	3.08%	0.294%
42	10.421	1414	1417	1421	rVB4	40076	40426	1.45%	0.138%
43	10.510	1425	1432	1435	rVV	1272618	1269585	45.41%	4.336%
44	10.533	1435	1436	1443	rVB4	69150	71307	2.55%	0.244%
45	10.633	1448	1453	1457	rBV2	174660	261895	9.37%	0.894%
46	11.010	1514	1517	1521	rBV2	55173	54772	1.96%	0.187%
47	11.074	1525	1528	1530	rVV	105701	103784	3.71%	0.354%
48	11.098	1530	1532	1539	rVB4	63267	71607	2.56%	0.245%
49	11.198	1545	1549	1551	rBV	682791	594247	21.25%	2.029%
50	11.221	1551	1553	1556	rVV	294114	228060	8.16%	0.779%
51	11.274	1559	1562	1565	rVB	119321	98329	3.52%	0.336%
52	11.433	1586	1589	1597	rBV3	74834	94080	3.36%	0.321%
53	11.498	1597	1600	1603	rVV	100001	80904	2.89%	0.276%
54	11.533	1603	1606	1613	rVB5	26072	39448	1.41%	0.135%
55	11.698	1632	1634	1636	rBV	64135	50265	1.80%	0.172%
56	11.727	1636	1639	1643	rVB	128560	108092	3.87%	0.369%
57	11.768	1643	1646	1649	rBV2	30994	41060	1.47%	0.140%
58	11.810	1649	1653	1655	rVV	98087	107434	3.84%	0.367%
59	11.833	1655	1657	1661	rVB	59677	50393	1.80%	0.172%
60	11.904	1667	1669	1672	rVV	72623	57167	2.04%	0.195%
61	11.933	1672	1674	1677	rVB3	36323	30818	1.10%	0.105%
62	11.998	1682	1685	1687	rVV	65576	58983	2.11%	0.201%
63	12.021	1687	1689	1693	rVB	51099	52534	1.88%	0.179%
64	12.174	1713	1715	1718	rBV2	41665	41797	1.49%	0.143%
65	12.251	1725	1728	1730	rBV	87334	87667	3.14%	0.299%
66	12.292	1732	1735	1740	rVB2	79043	105833	3.79%	0.361%
67	12.333	1740	1742	1745	rBV	63370	63596	2.27%	0.217%
68	12.410	1751	1755	1759	rBV	446269	386215	13.81%	1.319%
69	12.457	1760	1763	1765	rBV	33358	34301	1.23%	0.117%
70	12.639	1787	1794	1796	rBV2	377024	405450	14.50%	1.385%
71	12.662	1796	1798	1800	rVB2	81028	58410	2.09%	0.199%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5071-18
Misc :
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Instrument : BNA_F
ClientSampleId : G57A-1.5-3

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
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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.692	1800	1803	1810	rVB2	44849	66053	2.36%	0.226%
73	12.757	1811	1814	1815	rBV2	36935	36868	1.32%	0.126%
74	12.786	1815	1819	1822	rBV	2091491	1988715	71.13%	6.792%
75	12.857	1828	1831	1836	rBV3	50855	71655	2.56%	0.245%
76	12.945	1843	1846	1848	rBV3	48305	64535	2.31%	0.220%
77	13.021	1856	1859	1863	rBV2	47771	69716	2.49%	0.238%
78	13.068	1864	1867	1870	rVV2	60938	66213	2.37%	0.226%
79	13.268	1896	1901	1907	rBV	368522	394422	14.11%	1.347%
80	13.327	1908	1911	1913	rBV3	74851	68842	2.46%	0.235%
81	13.474	1934	1936	1941	rVB	107235	93967	3.36%	0.321%
82	13.586	1952	1955	1957	rVB2	49719	44715	1.60%	0.153%
83	13.686	1969	1972	1976	rBV2	194614	197465	7.06%	0.674%
84	13.839	1992	1998	2000	rBV2	707462	938894	33.58%	3.206%
85	13.862	2000	2002	2004	rVB	235667	187297	6.70%	0.640%
86	14.603	2126	2128	2130	rBV2	71481	63203	2.26%	0.216%
87	14.851	2166	2170	2176	rVB	326488	516177	18.46%	1.763%
88	15.127	2215	2217	2223	rVB	165137	197683	7.07%	0.675%
89	15.186	2224	2227	2232	rVB	169752	204346	7.31%	0.698%
90	15.245	2233	2237	2240	rBV2	402786	494545	17.69%	1.689%

Sum of corrected areas: 29281285

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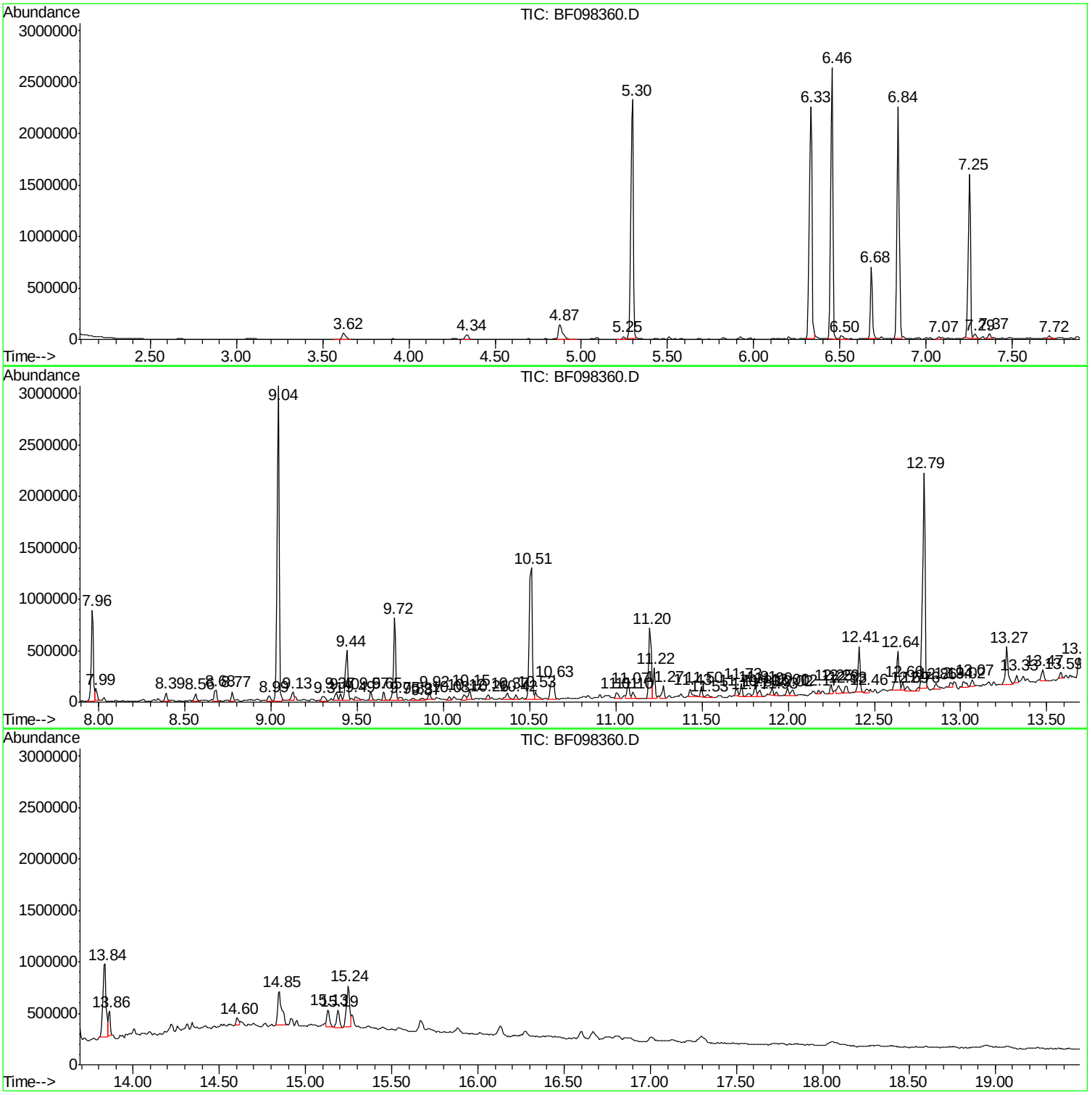
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G57A-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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Data File : BF098360.D
Acq On : 8 Sep 2017 19:43
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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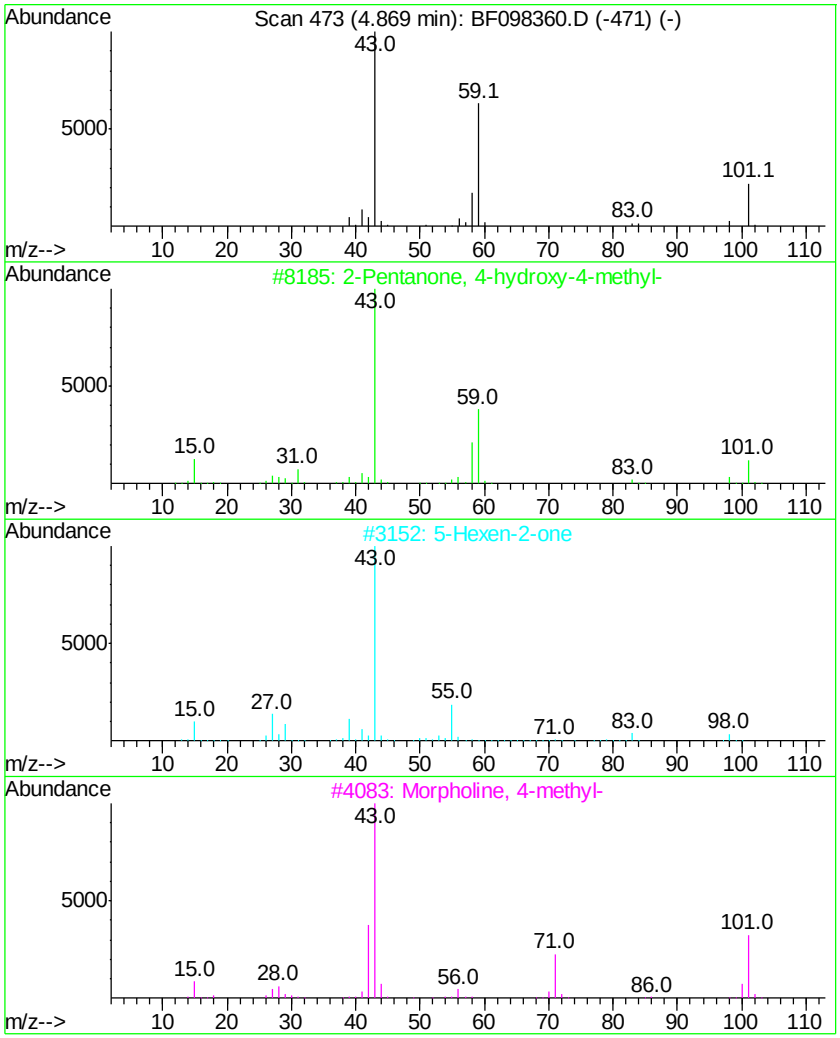
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

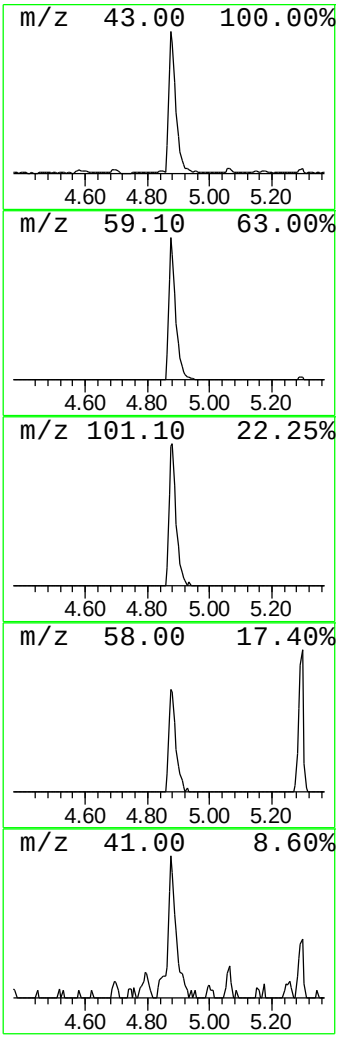
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	7.73 ng	239790	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098360.D
Acq On : 8 Sep 2017 19:43
Operator : SJ/JU
Sample : I5071-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G57A-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

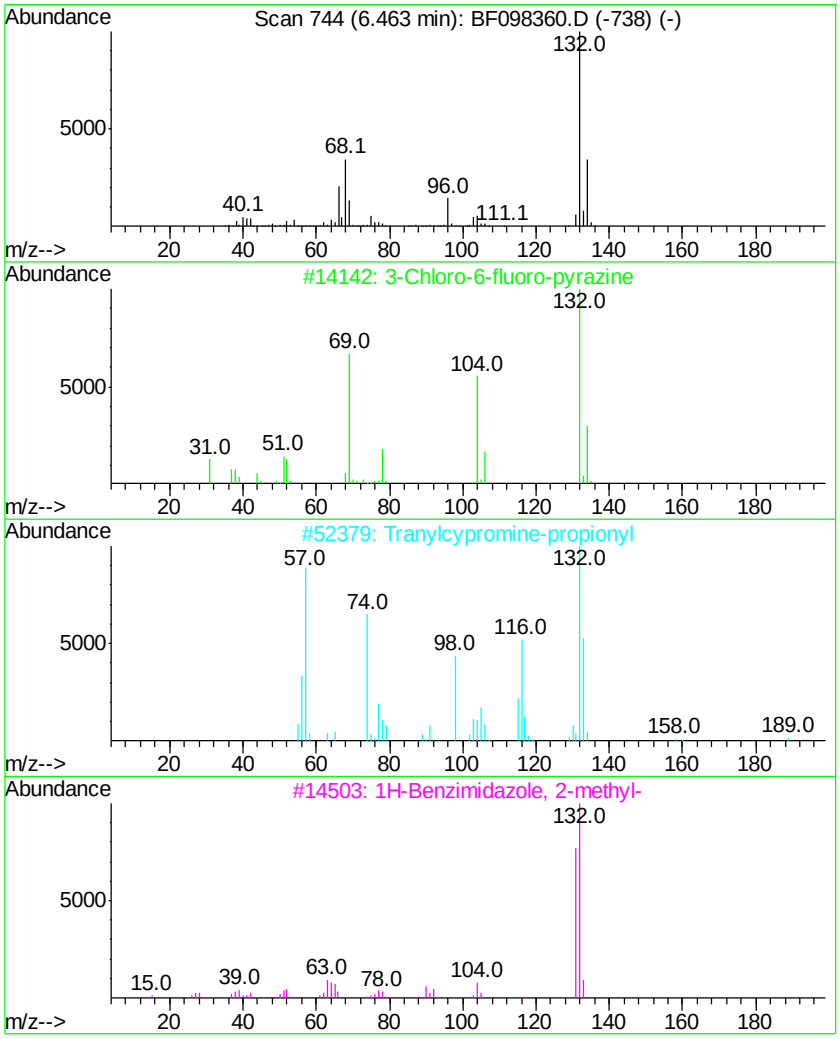
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

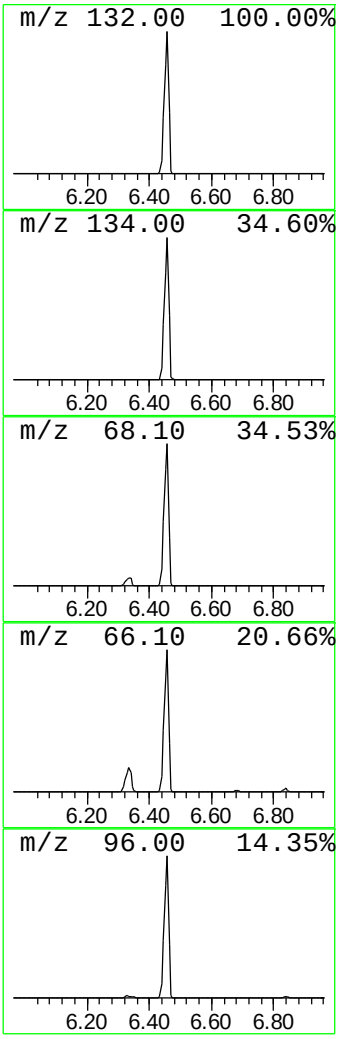
****

Peak Number 3 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	82.09 ng	2546470	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

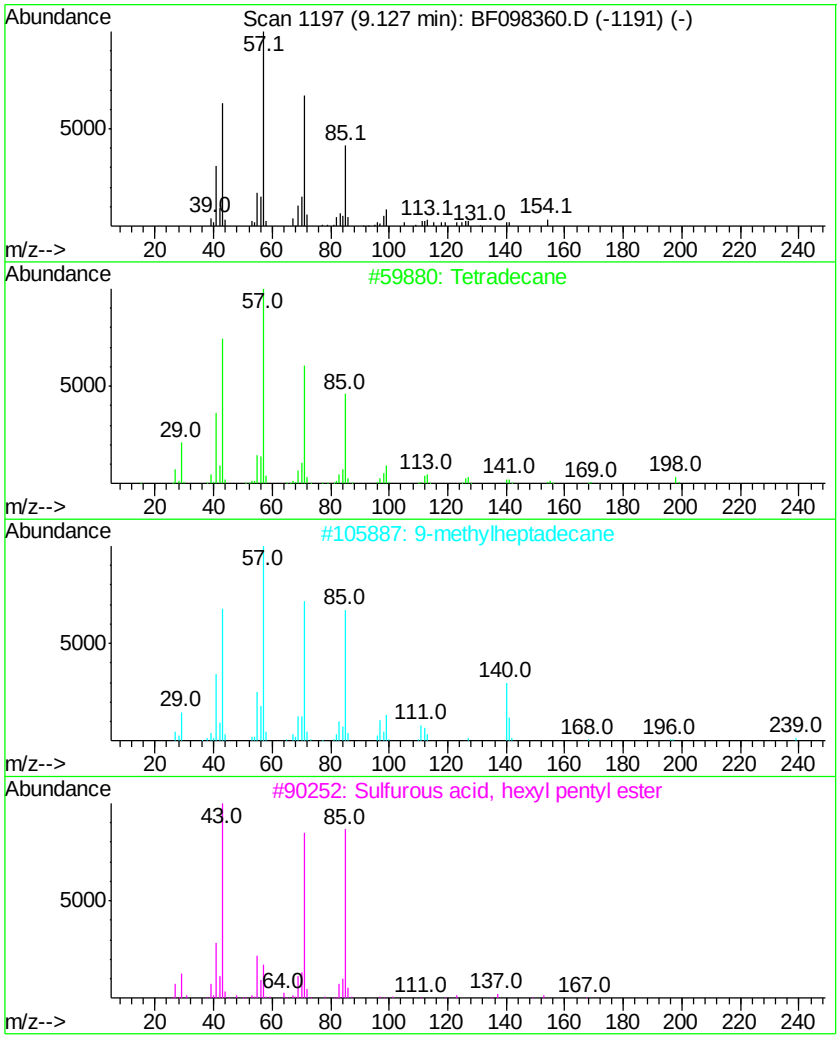
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

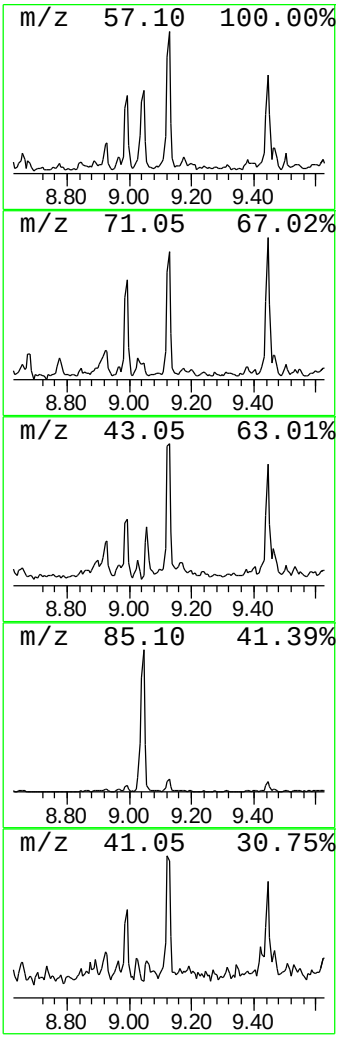
****

Peak Number 5 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	2.19 ng	81923	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	9-methylheptadecane	254	C18H38	026741-18-4	78
3	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	72
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Instrument : BNA_F
ClientSampleId : G57A-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

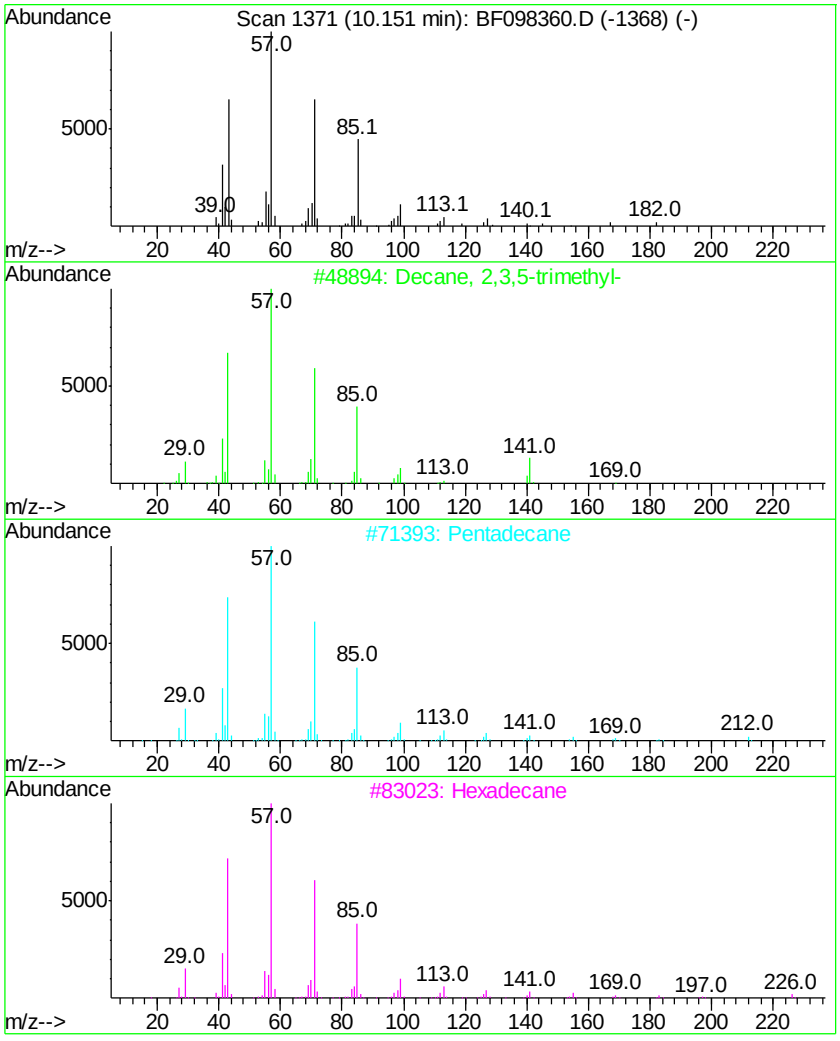
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

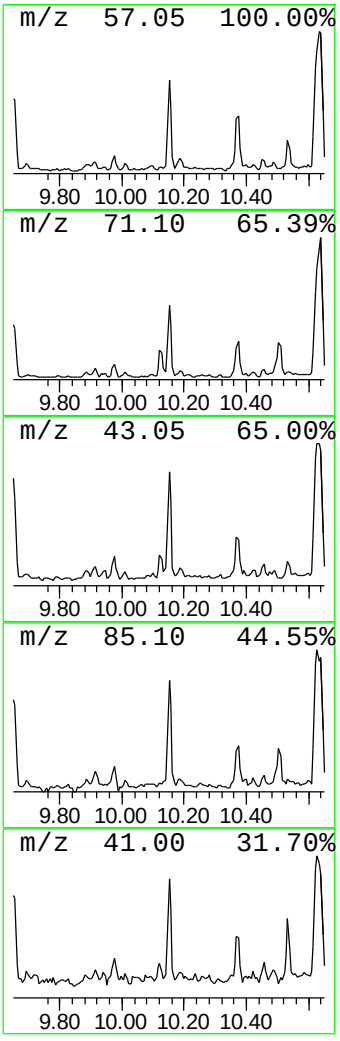
****

Peak Number 6 Decane, 2,3,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.26 ng	84408	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80





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Acq On : 8 Sep 2017 19:43
Operator : SJ/JU
Sample : I5071-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G57A-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

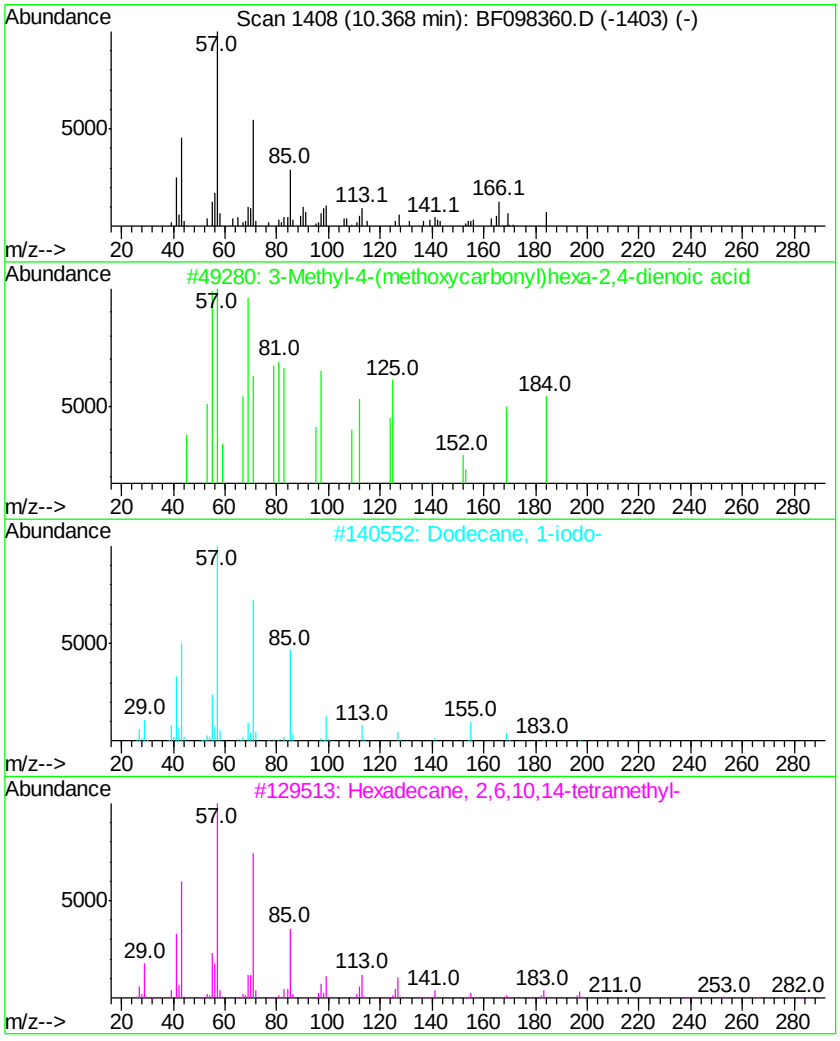
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

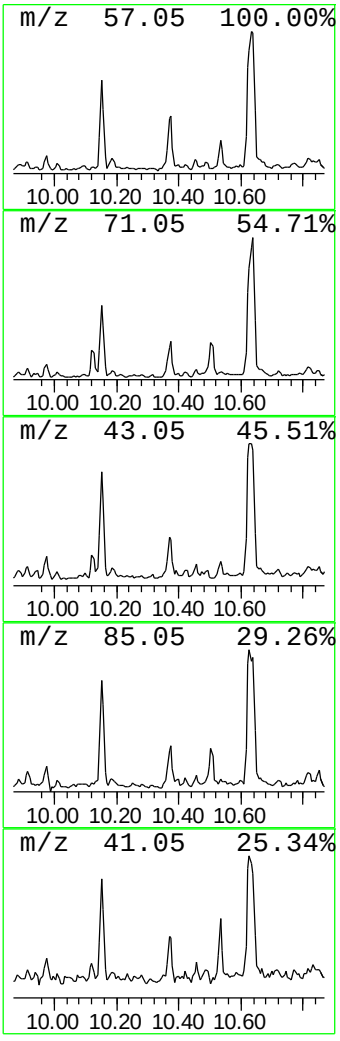
****

Peak Number 7 3-Methyl-4-(methoxycarbonyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	2.31 ng	86140	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	74
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
4	Heptacosane	380	C27H56	000593-49-7	50
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49





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Data File : BF098360.D
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Misc :
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Instrument : BNA_F
ClientSampleId : G57A-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

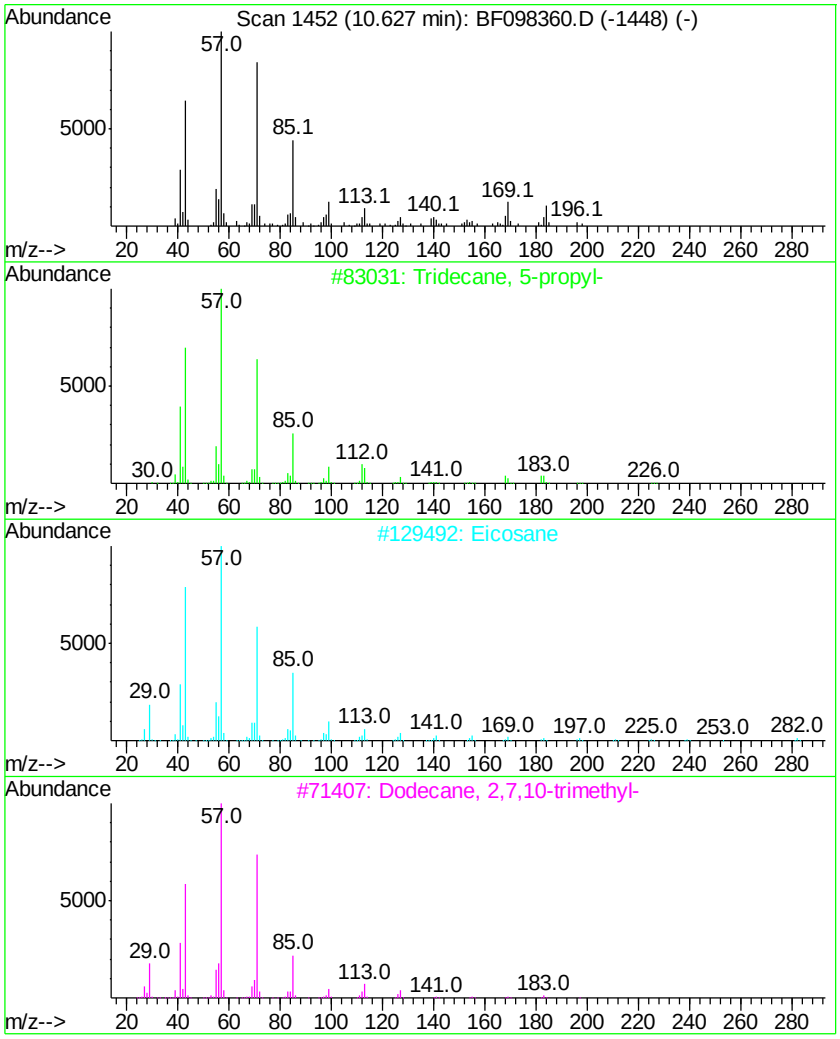
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

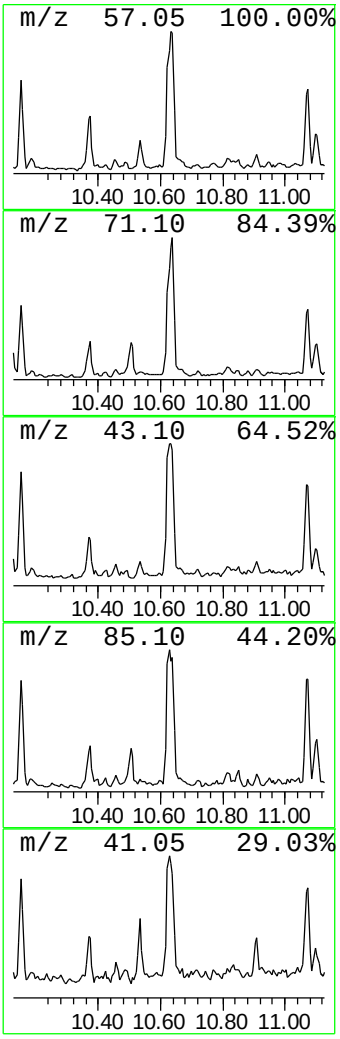
****

Peak Number 8 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	8.81 ng	261895	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Eicosane	282	C20H42	000112-95-8	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	70
5	5-Ethyldecane	170	C12H26	017302-36-2	68





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Operator : SJ/JU
Sample : I5071-18
Misc :
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ClientSampleId : G57A-1.5-3

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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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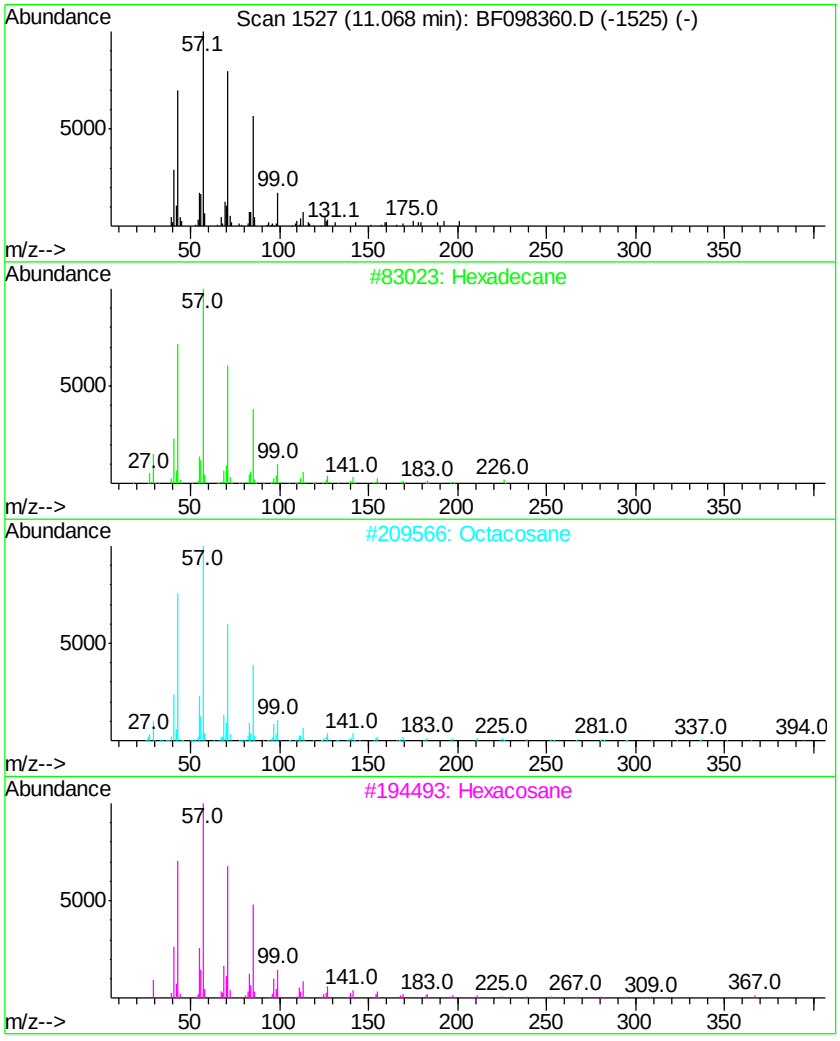
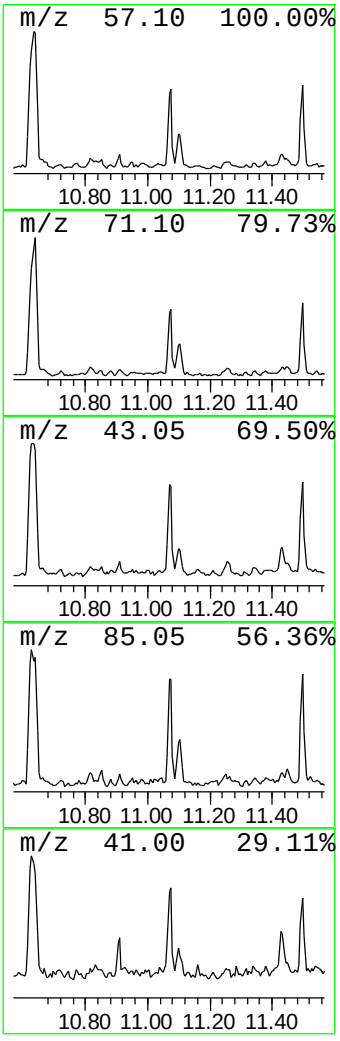
Peak Number 9 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	3.49 ng	103784	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Octacosane	394	C28H58	000630-02-4	86
3	Hexacosane	366	C26H54	000630-01-3	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80





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ClientSampleId : G57A-1.5-3

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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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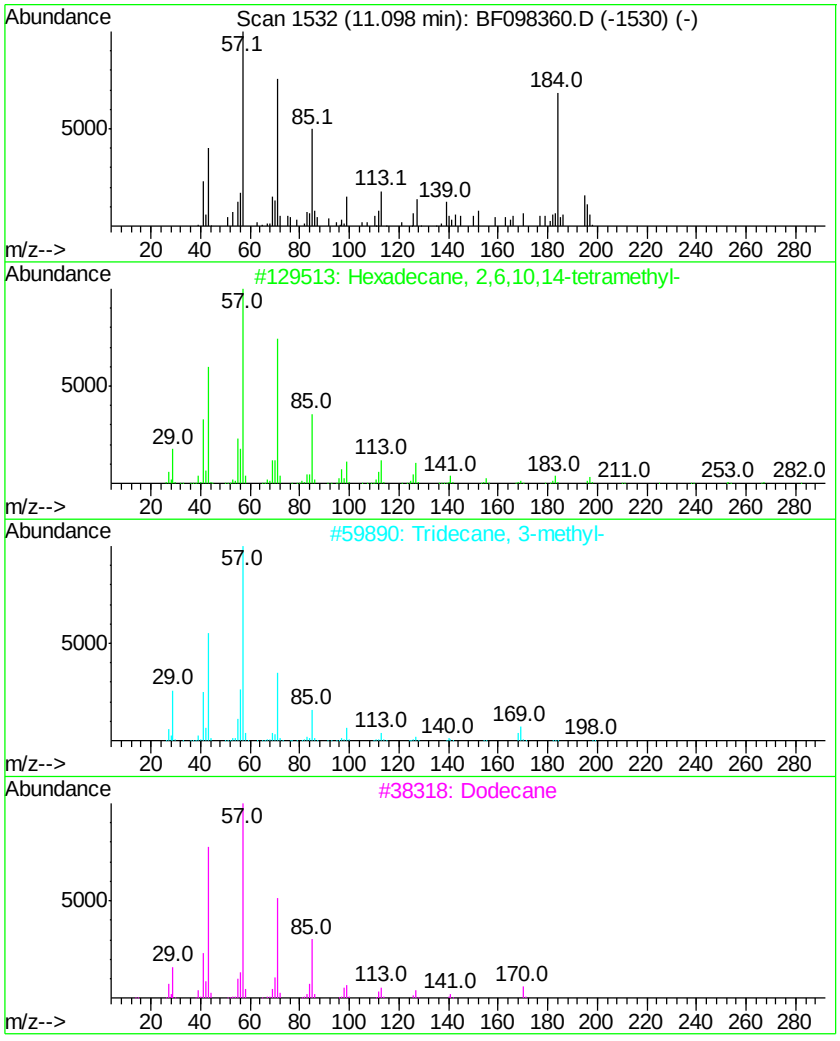
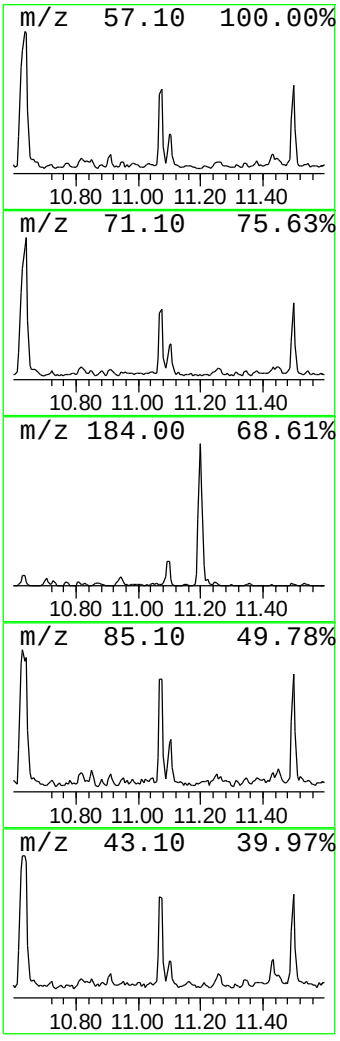
Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.41 ng	71607	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	49
3	Dodecane	170	C12H26	000112-40-3	49
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47
5	Hexacosane	366	C26H54	000630-01-3	47





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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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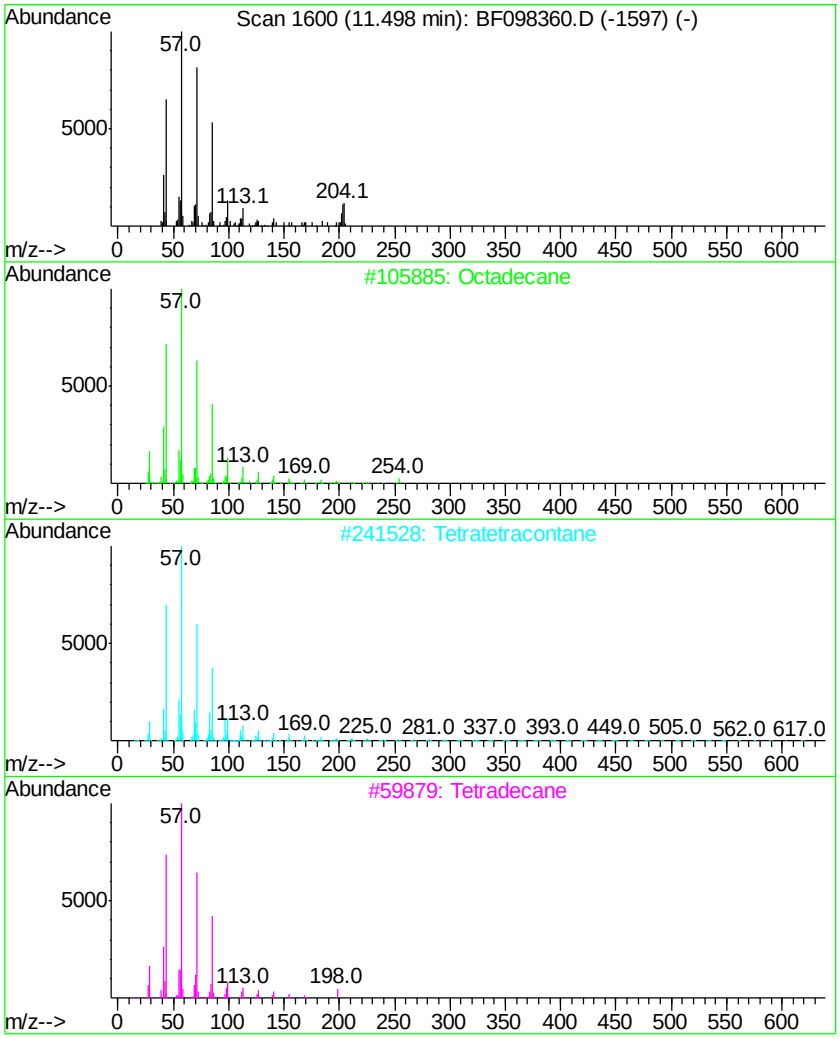
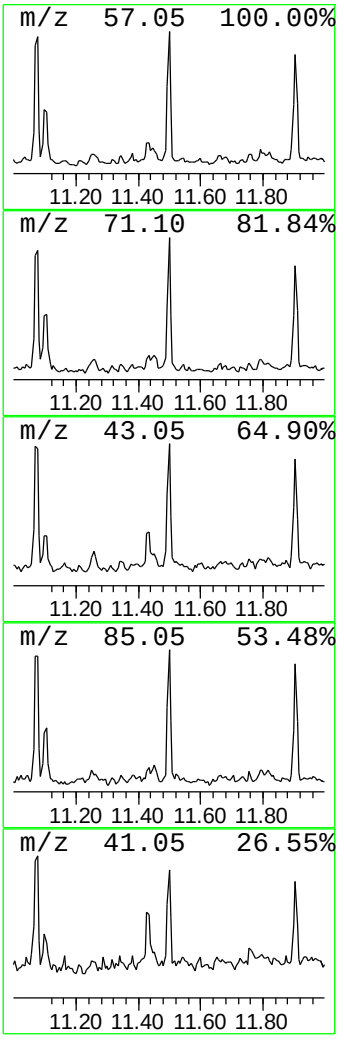
Peak Number 12 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	2.72 ng	80904	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	80
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Heptacosane	380	C27H56	000593-49-7	64





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Misc :
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Instrument : BNA_F
ClientSampleId : G57A-1.5-3

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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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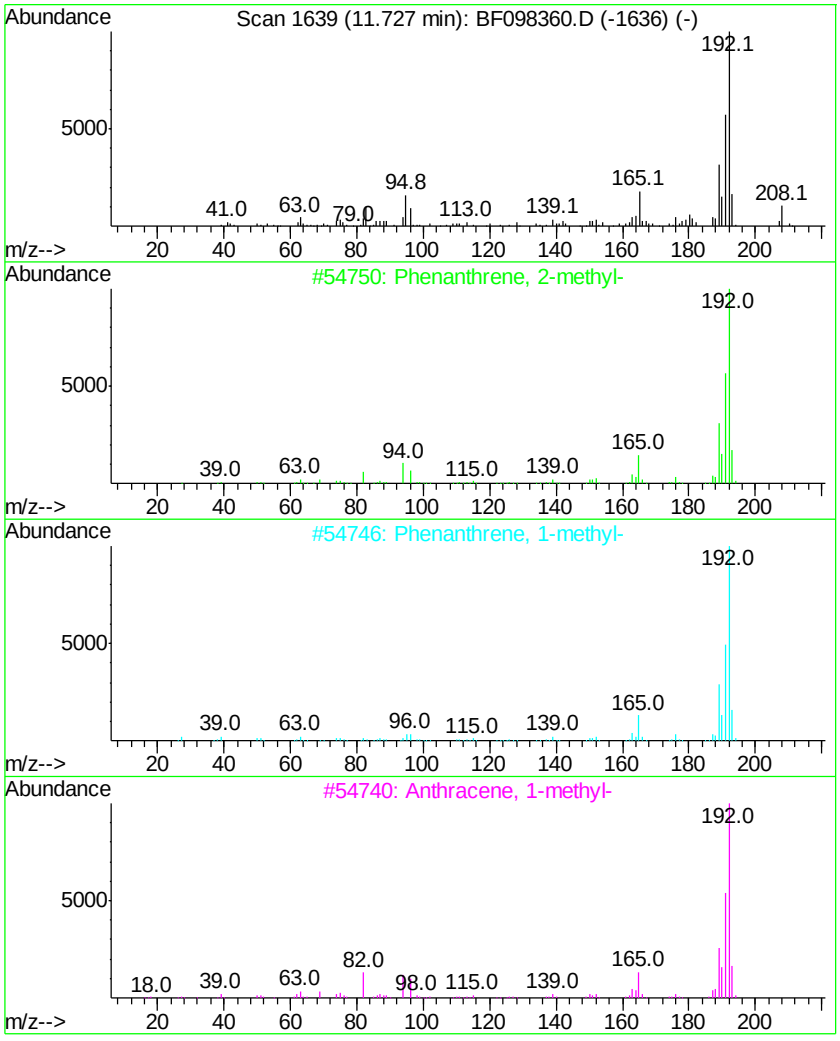
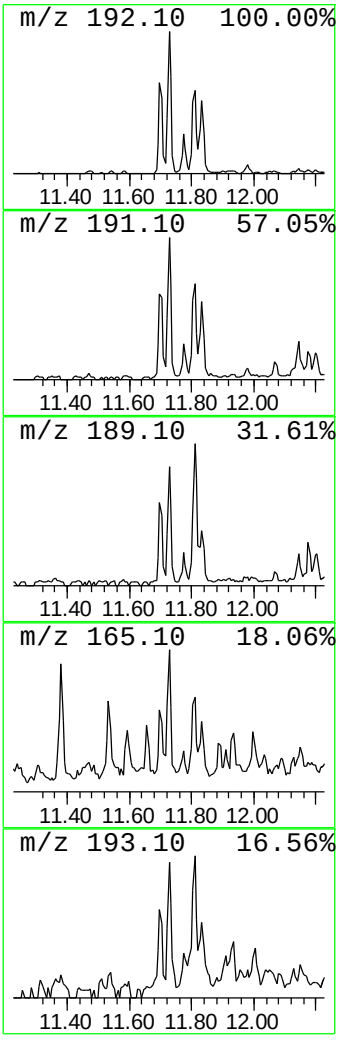
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	3.64 ng	108092	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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ClientSampleId : G57A-1.5-3

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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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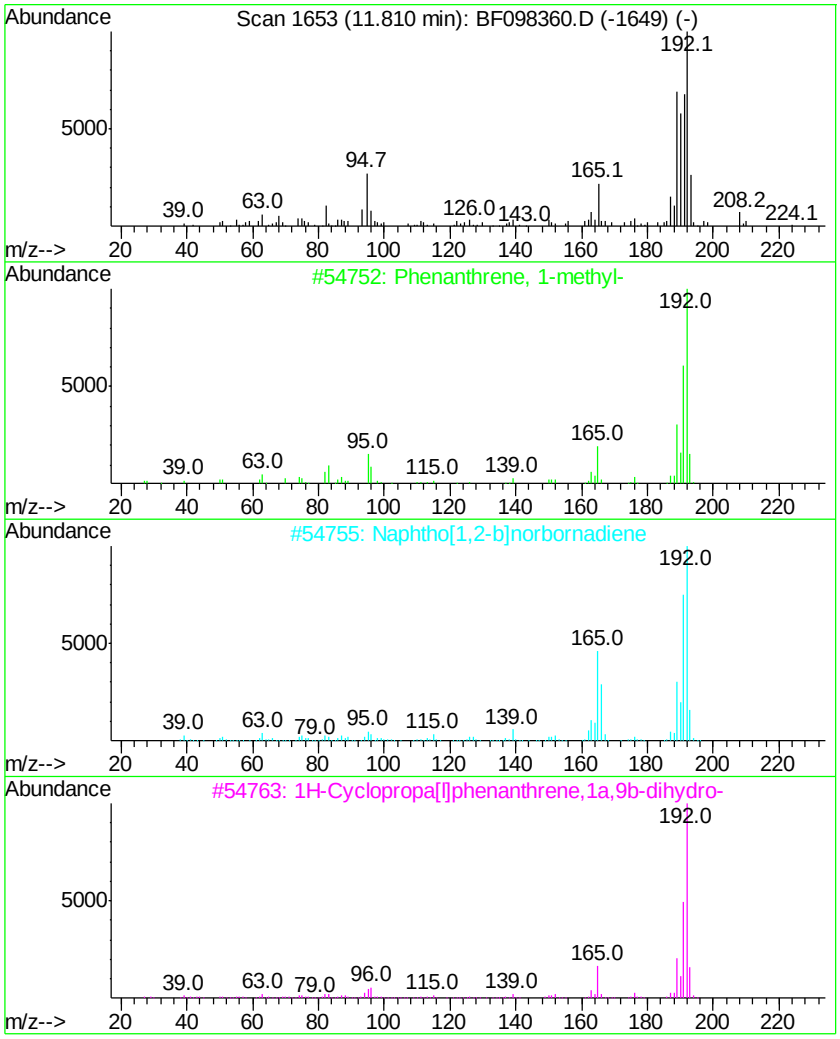
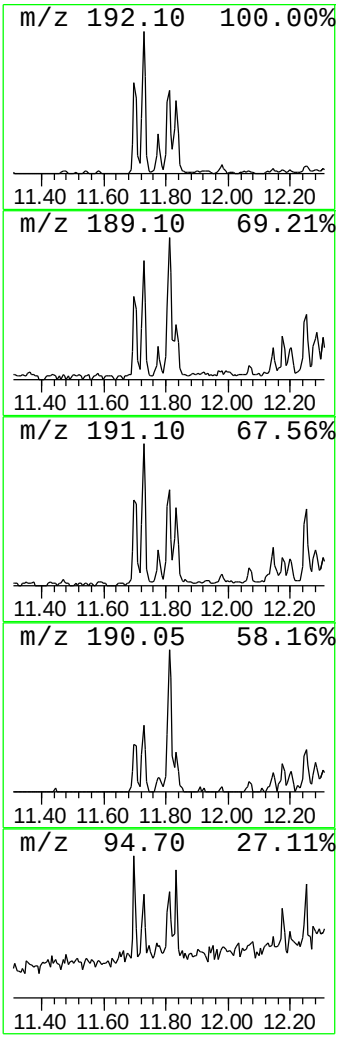
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	3.62 ng	107434	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	60
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	55





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Instrument : BNA_F
ClientSampleId : G57A-1.5-3

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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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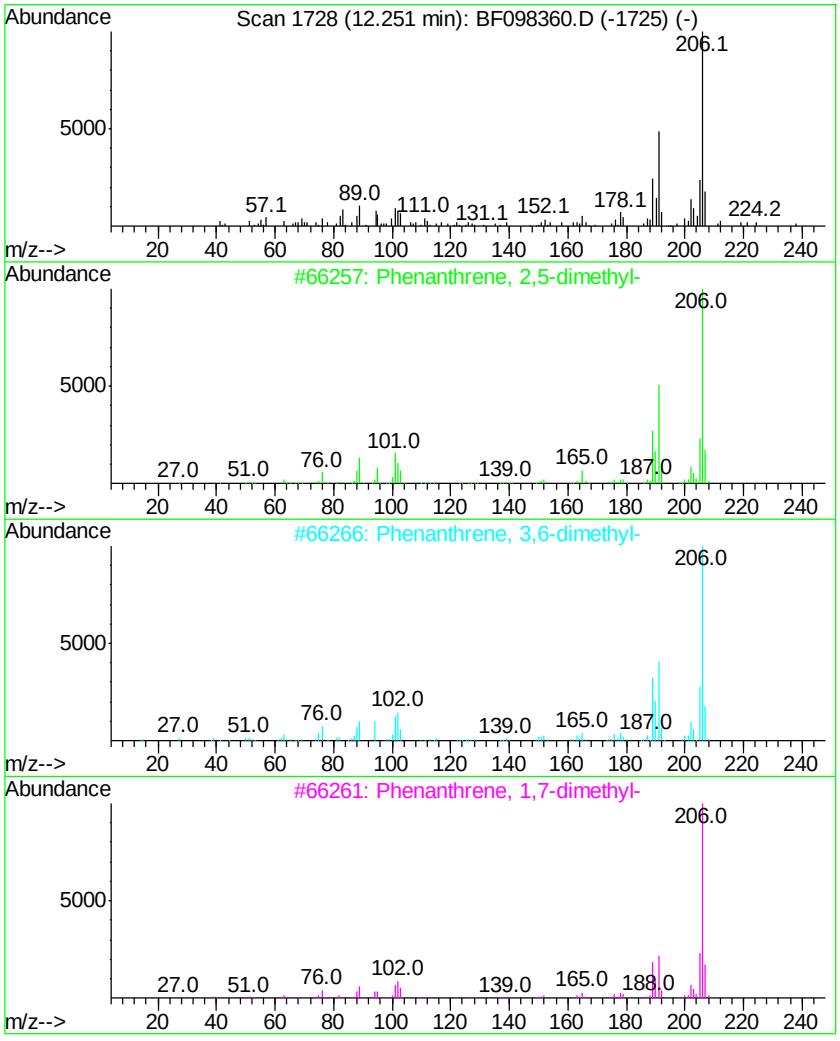
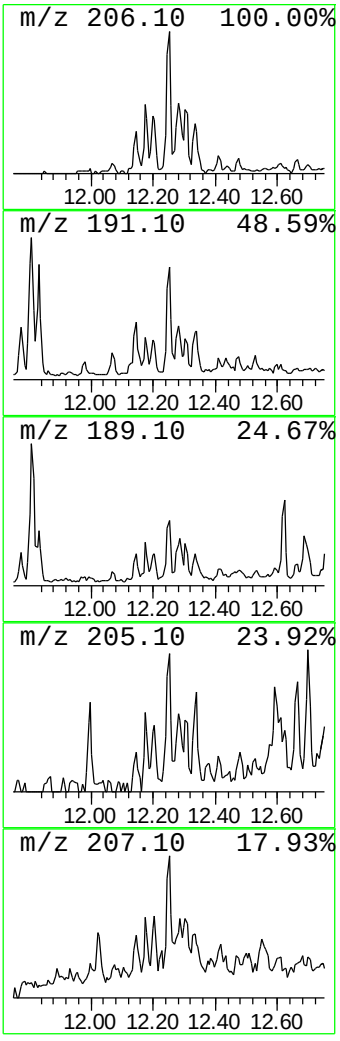
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	2.95 ng	87667	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	95
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	94





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ClientSampleId : G57A-1.5-3

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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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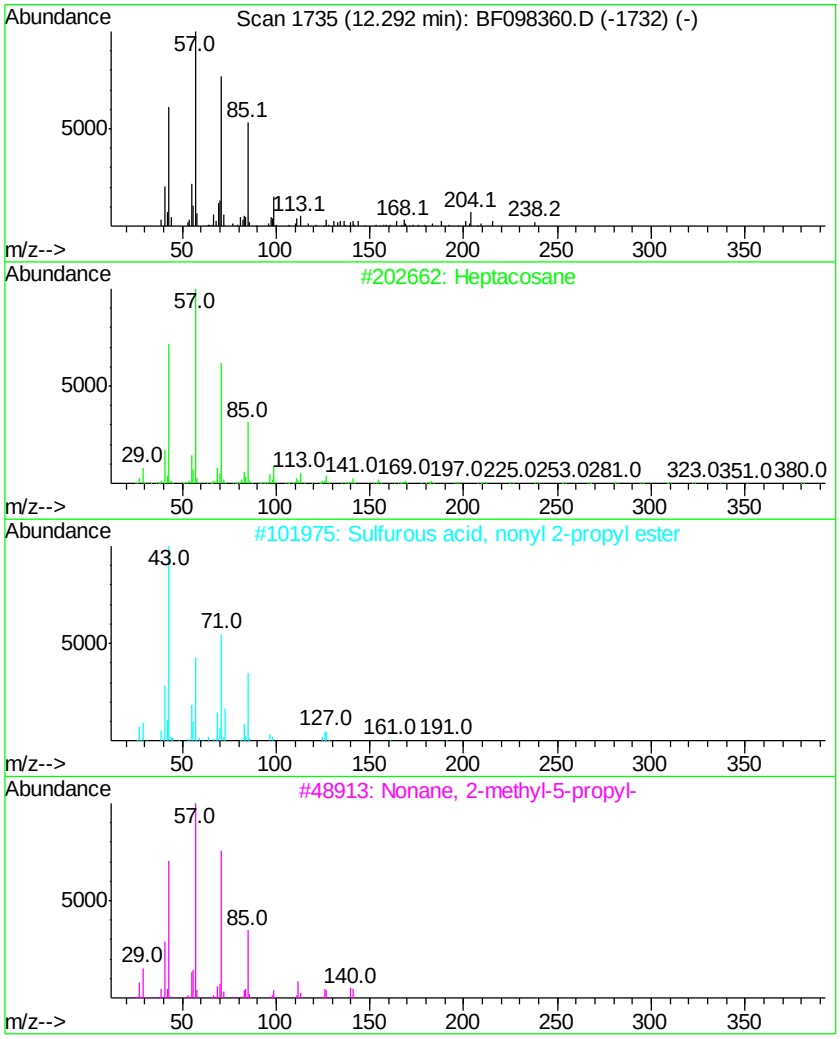
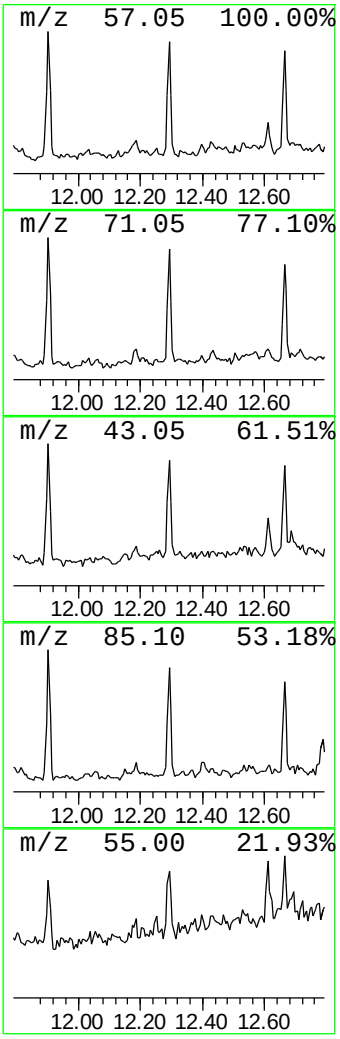
Peak Number 16 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.56 ng	105833	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	64
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
4	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	53
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	49





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

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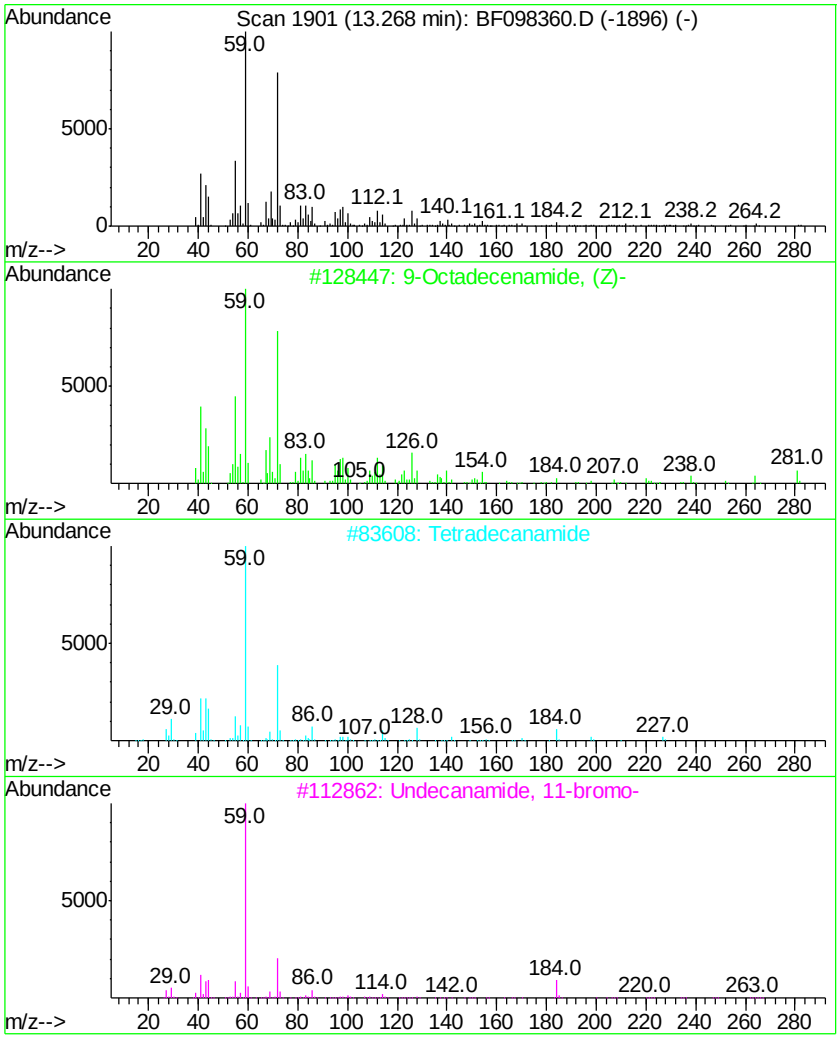
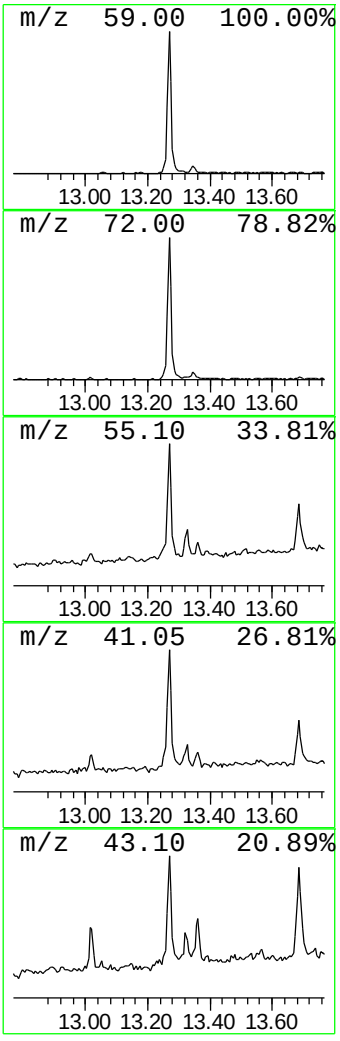
Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	8.40 ng	394422	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2	Tetradecanamide	227	C14H29NO	000638-58-4	64
3	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	47
4	Dodecanamide	199	C12H25NO	001120-16-7	47
5	Octanamide	143	C8H17NO	000629-01-6	43





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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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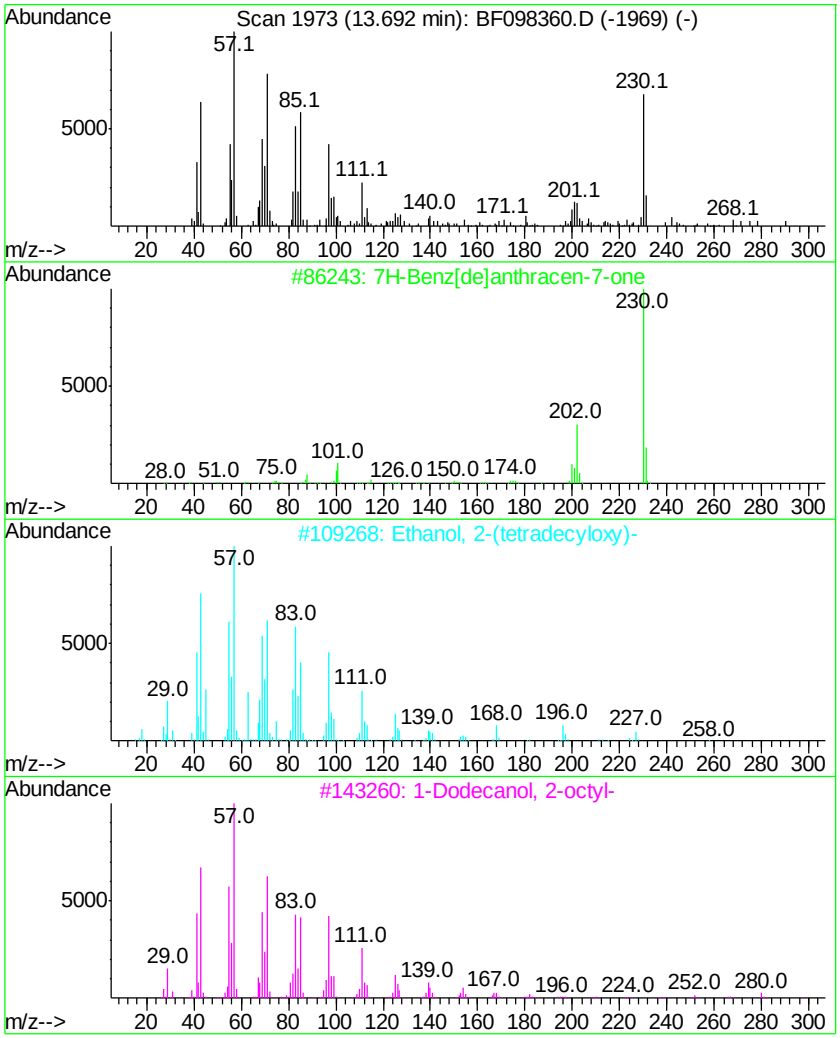
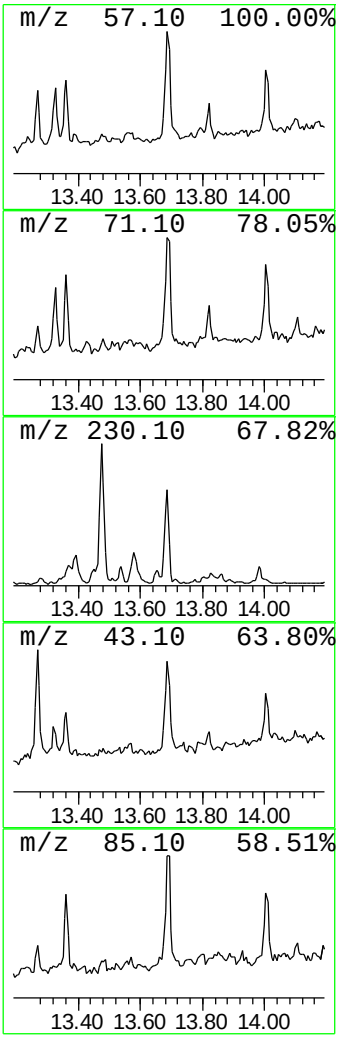
Peak Number 18 7H-Benz[de]anthracen-7-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	4.21 ng	197465	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	55
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	50
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	38
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	38





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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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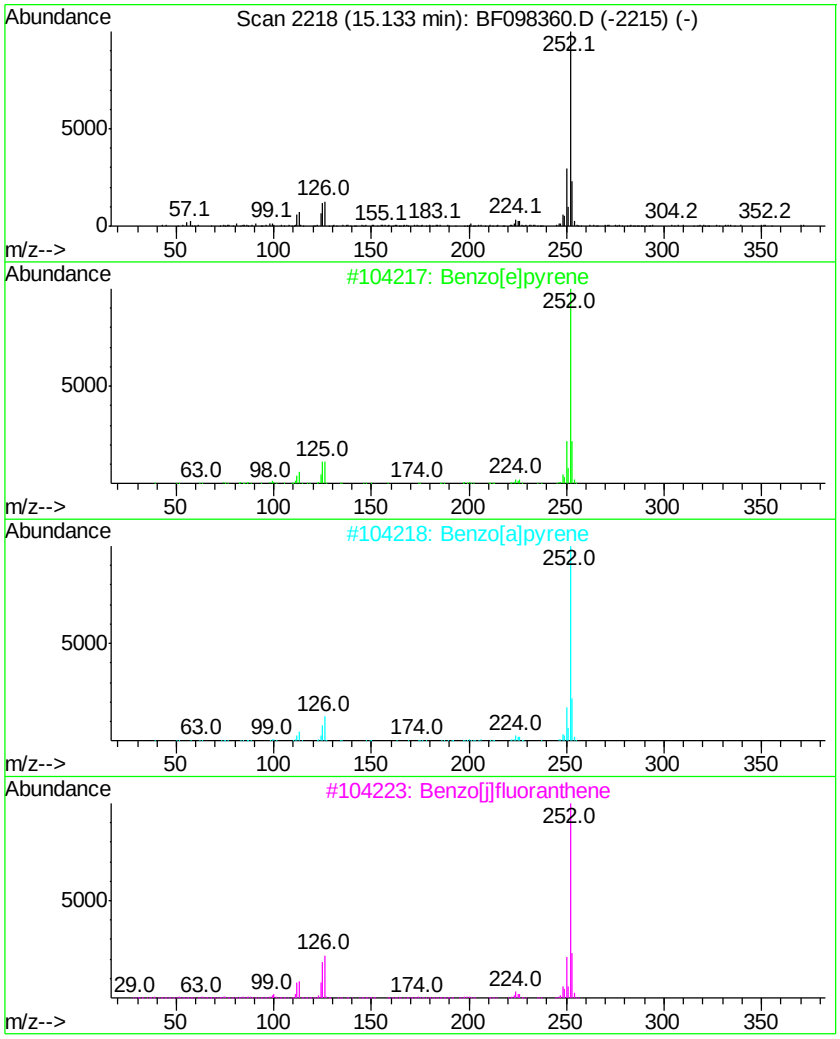
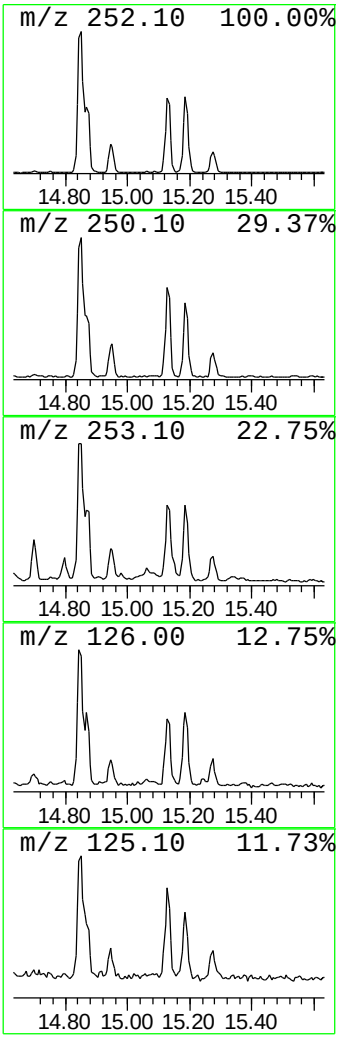
Peak Number 20 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	7.99 ng	197683	Perylene-d12	15.24

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	97
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Tentatively Identified Compound (LSC) summary

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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...	4.87	7.7	ng	239790	1	6.68	620373	20.0
unknown6.46	6.46	82.1	ng	2546470	1	6.68	620373	20.0
Tetradecane	9.13	2.2	ng	81923	3	9.72	746841	20.0
Decane, 2,3,5-tri...	10.15	2.3	ng	84408	3	9.72	746841	20.0
3-Methyl-4-(metho...	10.37	2.3	ng	86140	3	9.72	746841	20.0
Tridecane, 5-propyl-	10.63	8.8	ng	261895	4	11.20	594247	20.0
Hexadecane	11.07	3.5	ng	103784	4	11.20	594247	20.0
Hexadecane, 2,6,1...	11.10	2.4	ng	71607	4	11.20	594247	20.0
Octadecane	11.50	2.7	ng	80904	4	11.20	594247	20.0
Phenanthrene, 2-m...	11.73	3.6	ng	108092	4	11.20	594247	20.0
Phenanthrene, 1-m...	11.81	3.6	ng	107434	4	11.20	594247	20.0
Phenanthrene, 2,5...	12.25	3.0	ng	87667	4	11.20	594247	20.0
Heptacosane	12.29	3.6	ng	105833	4	11.20	594247	20.0
9-Octadecenamide,...	13.27	8.4	ng	394422	5	13.84	938894	20.0
7H-Benz[de]anthra...	13.69	4.2	ng	197465	5	13.84	938894	20.0
Benzo[e]pyrene	15.13	8.0	ng	197683	6	15.24	494545	20.0