LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098510.D
Acq On : 14 Sep 2017 00:58
Operator : SJ/JU
Sample : I5159-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-9A-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-BF091117.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	2.622	72	91	98	rVB	89905	246642	5.67%	0.426%
2	3.569	248	252	261	rVB	64448	111201	2.56%	0.192%
3	4.216	355	362	373	rVB3	76691	142247	3.27%	0.246%
4	4.757	449	454	460	rVB2	80112	112509	2.59%	0.195%
5	4.845	466	469	479	rVB	230265	395803	9.11%	0.684%
6	5.216	525	532	537	rBV2	195101	258014	5.94%	0.446%
7	5.269	537	541	552	rBV	3968581	3978119	91.52%	6.878%
8	5.481	574	577	581	rBV	229269	229001	5.27%	0.396%
9	5.792	627	630	636	rVB2	118580	154475	3.55%	0.267%
10	5.892	645	647	653	rVB2	154509	175400	4.04%	0.303%
11	6.175	692	695	699	rBV2	143689	163006	3.75%	0.282%
12	6.251	704	708	714	rBV4	77872	120159	2.76%	0.208%
13	6.310	714	718	728	rBV	3688520	4346559	100.00%	7.515%
14	6.428	734	738	742	rBV	4004338	3956564	91.03%	6.841%
15	6.481	744	747	754	rVB2	214849	327095	7.53%	0.566%
16	6.657	773	777	783	rVB	1110457	1120444	25.78%	1.937%
17	6.810	799	803	807	rBV	3397464	3199018	73.60%	5.531%
18	6.934	817	824	827	rVB2	76390	122765	2.82%	0.212%
19	7.045	839	843	846	rBV2	111958	128683	2.96%	0.223%
20	7.228	869	874	877	rVV	2374181	2356319	54.21%	4.074%
21	7.257	877	879	882	rVB	251763	191720	4.41%	0.331%
22	7.939	990	995	997	rBV	1556279	1599918	36.81%	2.766%
23	7.957	997	998	1002	rVV	568163	461012	10.61%	0.797%
24	8.004	1004	1006	1009	rVB	146775	111466	2.56%	0.193%
25	8.363	1062	1067	1070	rBV	302978	271337	6.24%	0.469%
26	8.533	1092	1096	1100	rBV	286781	236988	5.45%	0.410%
27	8.651	1109	1116	1119	rBV	732060	604459	13.91%	1.045%
28	8.751	1127	1133	1136	rBV	521599	476499	10.96%	0.824%
29	8.963	1166	1169	1172	rVB	184784	148228	3.41%	0.256%
30	9.016	1172	1178	1181	rBV	4699689	4248980	97.76%	7.347%
31	9.098	1186	1192	1198	rBV2	335090	450476	10.36%	0.779%
32	9.210	1208	1211	1215	rBV	84882	111403	2.56%	0.193%
33	9.280	1218	1223	1226	rVB	199292	265091	6.10%	0.458%
34	9.351	1231	1235	1237	rVV	379956	414296	9.53%	0.716%

LSC Area Percent Report

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Acq On : 14 Sep 2017 00:58
Operator : SJ/JU
Sample : I5159-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-9A-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-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.375	1237	1239	1242	rVV	349368	324267	7.46%	0.561%
36	9.410	1242	1245	1248	rVV2	714713	710381	16.34%	1.228%
37	9.469	1252	1255	1259	rVV2	224540	299134	6.88%	0.517%
38	9.551	1263	1269	1273	rVB	350525	319945	7.36%	0.553%
39	9.627	1278	1282	1285	rVB	320597	260544	5.99%	0.450%
40	9.686	1285	1292	1295	rBV	1424026	1437545	33.07%	2.486%
41	9.722	1295	1298	1301	rVB3	91232	129141	2.97%	0.223%
42	9.792	1307	1310	1314	rVB3	106201	134625	3.10%	0.233%
43	9.892	1323	1327	1330	rVV	357956	354220	8.15%	0.612%
44	9.933	1330	1334	1341	rVB3	144081	225515	5.19%	0.390%
45	10.004	1344	1346	1349	rBV	135330	120042	2.76%	0.208%
46	10.092	1357	1361	1363	rBV3	202500	220419	5.07%	0.381%
47	10.122	1363	1366	1369	rVB	363186	325883	7.50%	0.563%
48	10.227	1381	1384	1387	rBV2	281218	256430	5.90%	0.443%
49	10.345	1400	1404	1409	rVB2	194550	216154	4.97%	0.374%
50	10.392	1409	1412	1415	rVB	196781	187115	4.30%	0.324%
51	10.480	1420	1427	1430	rBV	1924951	1892885	43.55%	3.273%
52	10.604	1443	1448	1452	rBV	691483	940150	21.63%	1.626%
53	10.910	1497	1500	1502	rBV2	147932	174813	4.02%	0.302%
54	10.980	1509	1512	1515	rBV2	175775	157915	3.63%	0.273%
55	11.021	1516	1519	1520	rVV2	99374	110682	2.55%	0.191%
56	11.039	1520	1522	1525	rVV	349265	331970	7.64%	0.574%
57	11.069	1525	1527	1533	rVB3	186956	192732	4.43%	0.333%
58	11.169	1540	1544	1546	rBV	1260861	1080910	24.87%	1.869%
59	11.192	1546	1548	1551	rVV	710794	544285	12.52%	0.941%
60	11.245	1554	1557	1560	rVV	334876	288900	6.65%	0.500%
61	11.351	1572	1575	1578	rVB3	114774	118793	2.73%	0.205%
62	11.404	1581	1584	1588	rVV	121988	157722	3.63%	0.273%
63	11.469	1592	1595	1598	rVV	277799	240409	5.53%	0.416%
64	11.504	1598	1601	1606	rVB3	67420	117118	2.69%	0.203%
65	11.669	1626	1629	1631	rBV	201426	163935	3.77%	0.283%
66	11.698	1631	1634	1637	rVB	398697	335611	7.72%	0.580%
67	11.780	1644	1648	1650	rVV	239454	264714	6.09%	0.458%
68	11.804	1650	1652	1656	rVB	205718	171442	3.94%	0.296%
69	11.874	1659	1664	1667	rBV	247908	264995	6.10%	0.458%
70	11.963	1677	1679	1682	rVV	163405	159970	3.68%	0.277%
71	11.998	1682	1685	1689	rVB	114715	113830	2.62%	0.197%

LSC Area Percent Report

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Acq On : 14 Sep 2017 00:58
Operator : SJ/JU
Sample : I5159-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-9A-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-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.216	1719	1722	1725	rBV	241847	238071	5.48%	0.412%
73	12.257	1725	1729	1734	rVV3	259034	366583	8.43%	0.634%
74	12.304	1734	1737	1742	rVB	144623	148539	3.42%	0.257%
75	12.380	1746	1750	1753	rVV	934977	778226	17.90%	1.346%
76	12.604	1782	1788	1791	rBV2	750416	830906	19.12%	1.437%
77	12.633	1791	1793	1795	rVB	205590	160031	3.68%	0.277%
78	12.668	1795	1799	1805	rVB2	113430	178519	4.11%	0.309%
79	12.757	1810	1814	1820	rVB	2958356	3007365	69.19%	5.200%
80	12.827	1823	1826	1830	rBV2	95905	134164	3.09%	0.232%
81	12.915	1838	1841	1843	rBV3	125921	160615	3.70%	0.278%
82	12.986	1850	1853	1858	rBV2	151508	160446	3.69%	0.277%
83	13.039	1858	1862	1868	rVB4	139485	193924	4.46%	0.335%
84	13.239	1893	1896	1901	rVB	264192	269905	6.21%	0.467%
85	13.327	1909	1911	1914	rBV3	135371	116892	2.69%	0.202%
86	13.445	1928	1931	1935	rVB	261517	246934	5.68%	0.427%
87	13.604	1956	1958	1963	rBV2	100750	140041	3.22%	0.242%
88	13.651	1963	1966	1970	rVB	376355	390150	8.98%	0.675%
89	13.804	1987	1992	1995	rBV2	1144372	1639832	37.73%	2.835%
90	13.827	1995	1996	1999	rVB	483129	375783	8.65%	0.650%
91	13.968	2018	2020	2024	rVB4	151125	148704	3.42%	0.257%
92	14.192	2056	2058	2061	rVB	180163	140897	3.24%	0.244%
93	14.274	2070	2072	2076	rVB2	157772	169806	3.91%	0.294%
94	14.568	2120	2122	2125	rBV	137372	139742	3.22%	0.242%
95	14.815	2160	2164	2167	rBV	780053	1103871	25.40%	1.909%
96	14.909	2178	2180	2184	rBV	140375	140061	3.22%	0.242%
97	15.092	2207	2211	2216	rVB	443382	502523	11.56%	0.869%
98	15.151	2217	2221	2225	rVB	352660	412827	9.50%	0.714%
99	15.204	2227	2230	2234	rBV	543761	702284	16.16%	1.214%
100	16.545	2455	2458	2464	rVB	157977	256052	5.89%	0.443%

Sum of corrected areas: 57834730

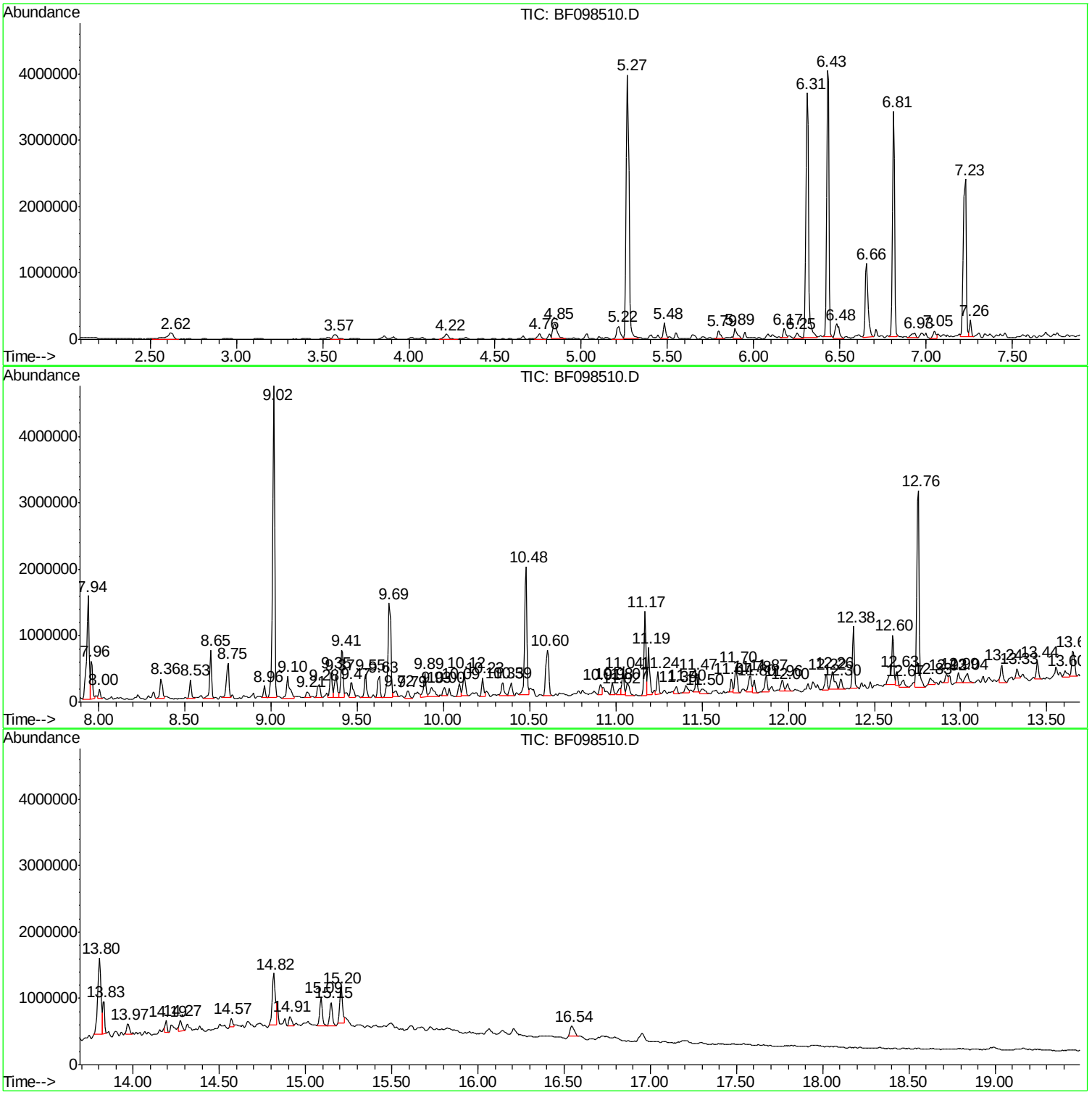
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098510.D
Acq On : 14 Sep 2017 00:58
Operator : SJ/JU
Sample : I5159-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-9A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098510.D
Acq On : 14 Sep 2017 00:58
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Sample : I5159-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-9A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

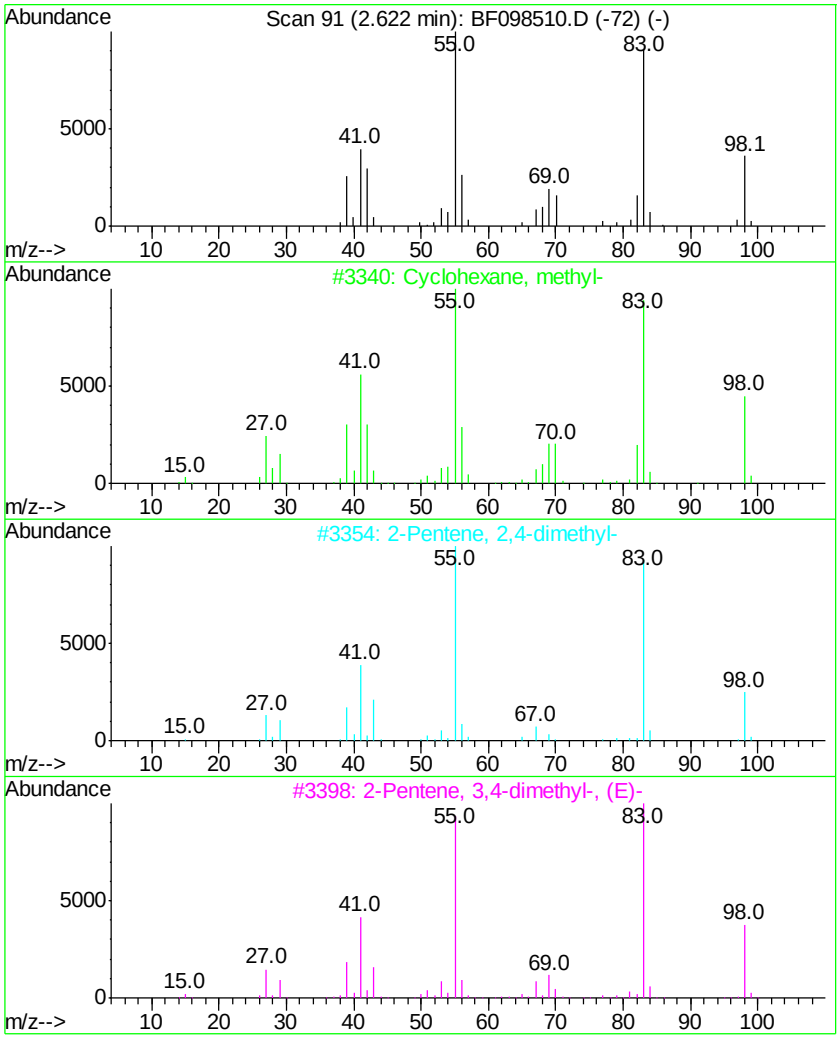
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

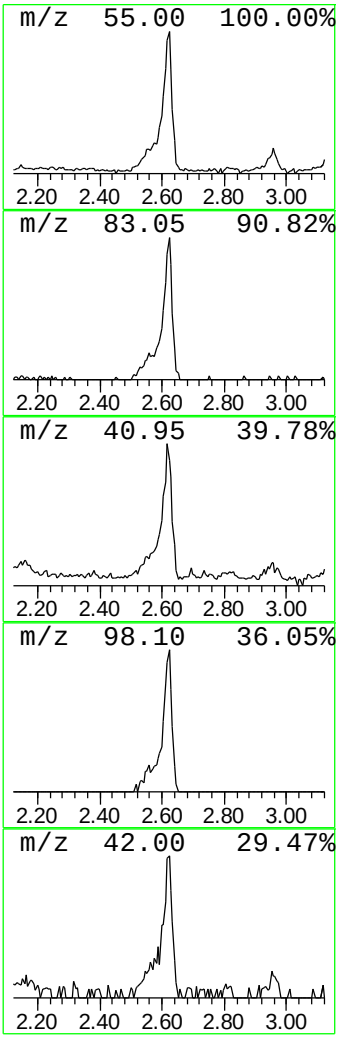
****

Peak Number 1 Cyclohexane, methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	4.40 ng	246642	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	96
2	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	64
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	58
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	58
5	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	58





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
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Sample : I5159-04
Misc :
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Instrument : BNA_F
ClientSampleId : G-9A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

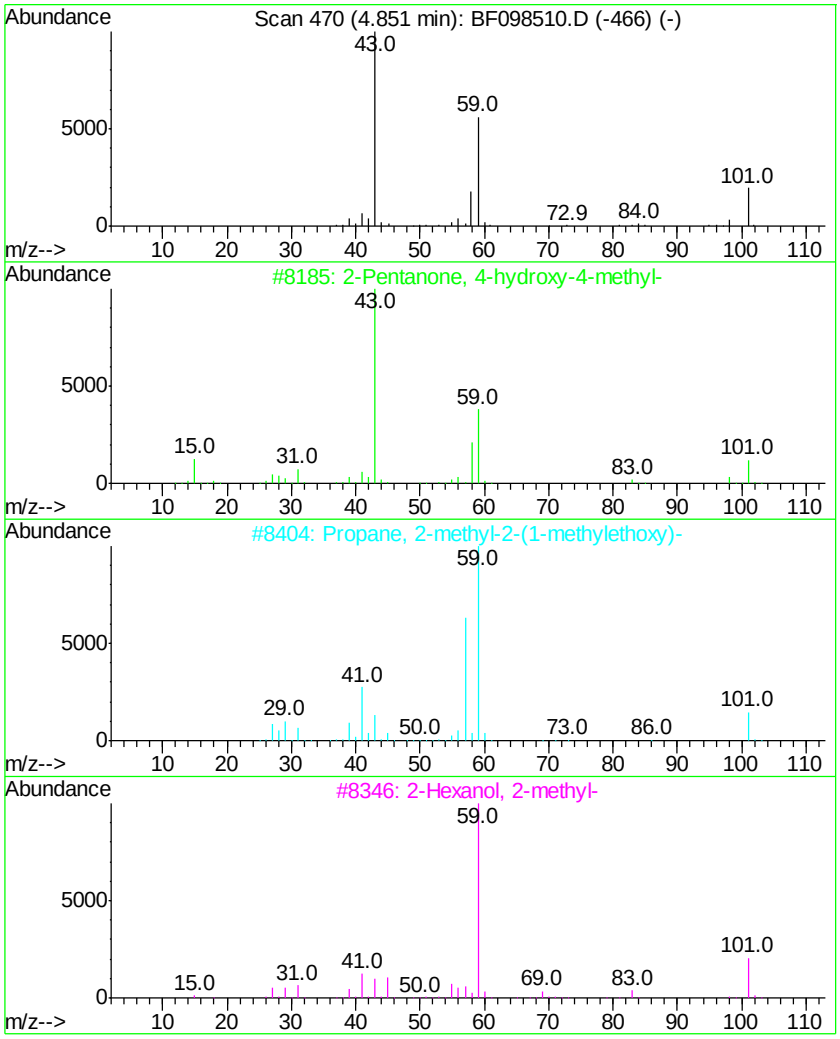
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

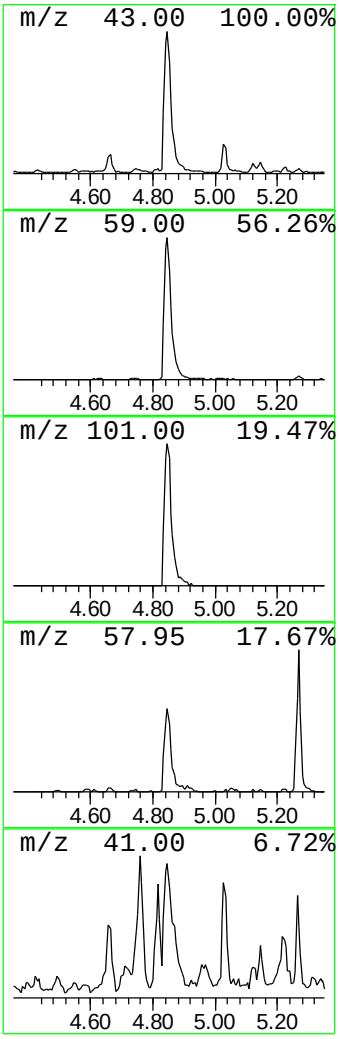
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	7.07 ng	395803	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Guanidine	59	CH5N3	000113-00-8	9
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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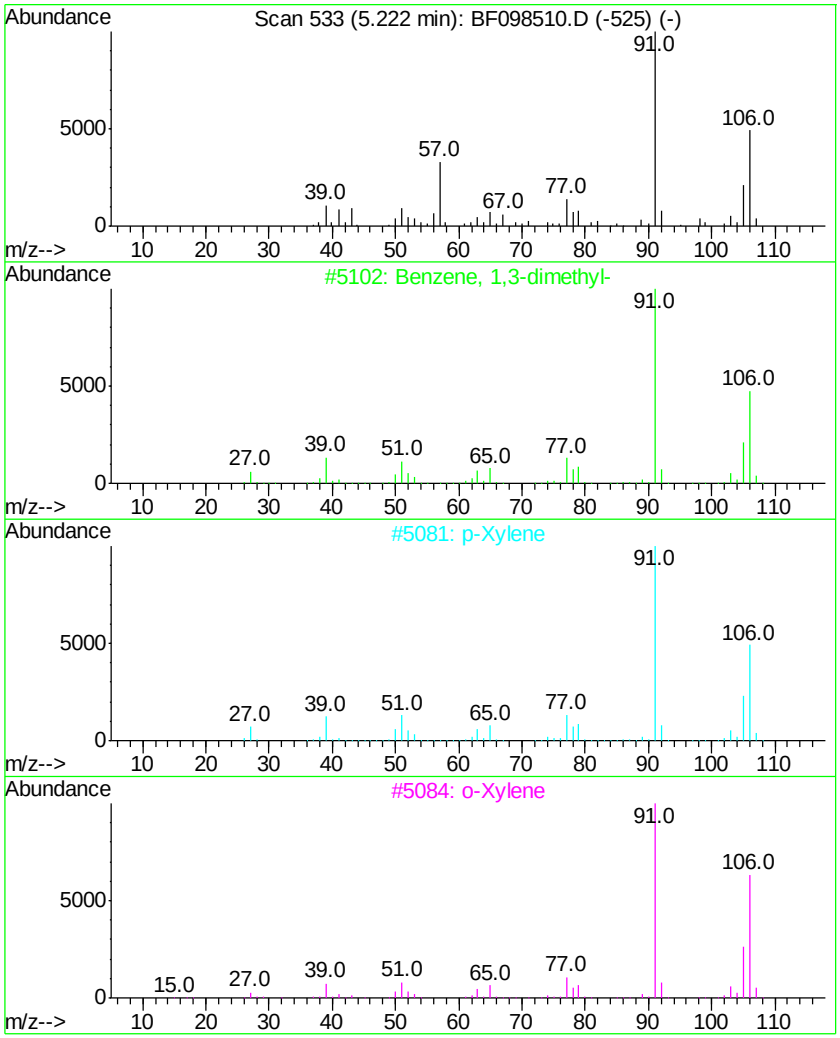
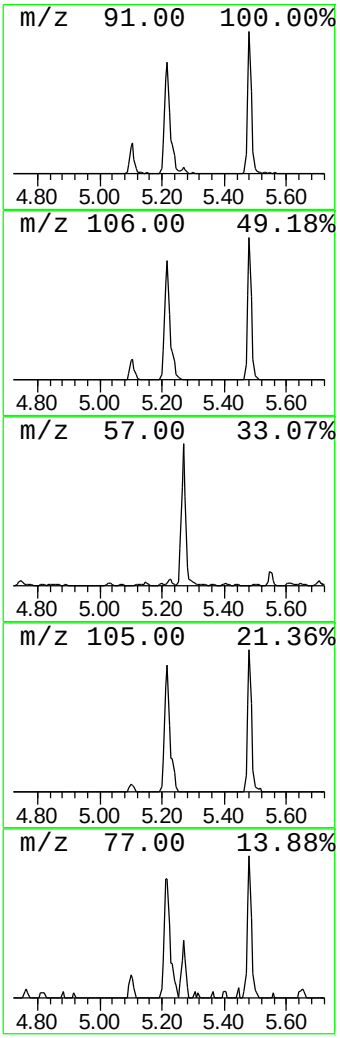
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.61 ng	258014	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	93
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	74





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : G-9A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

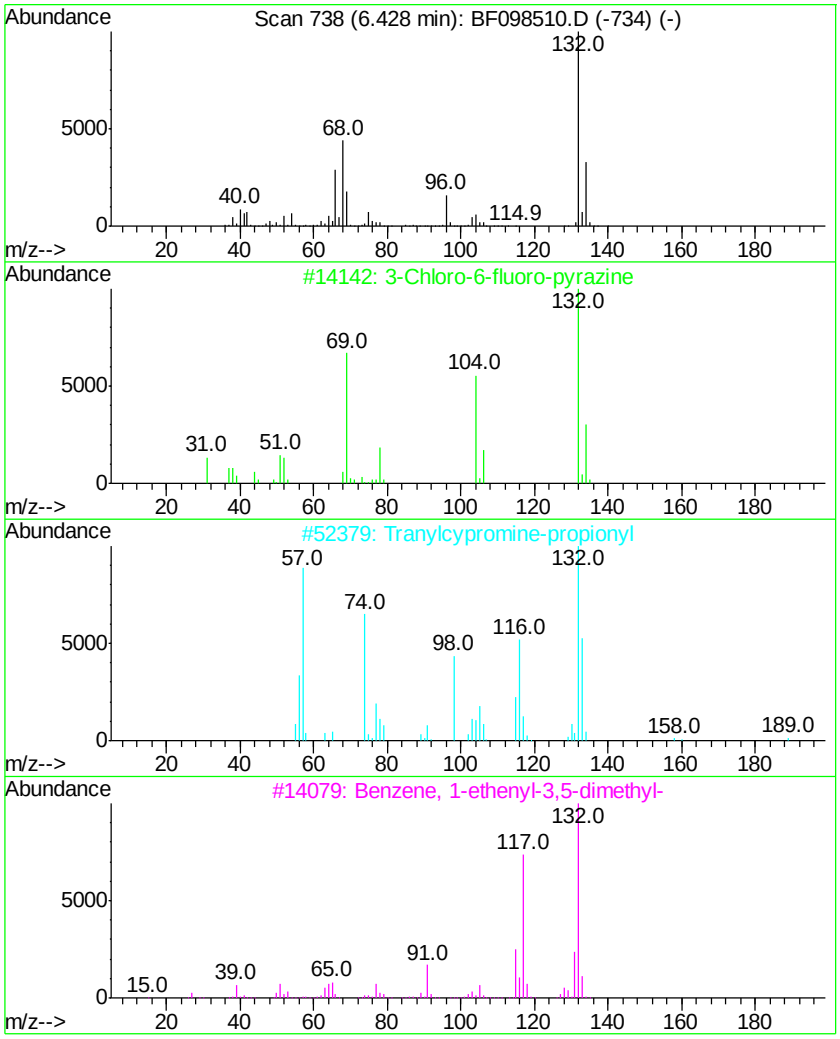
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

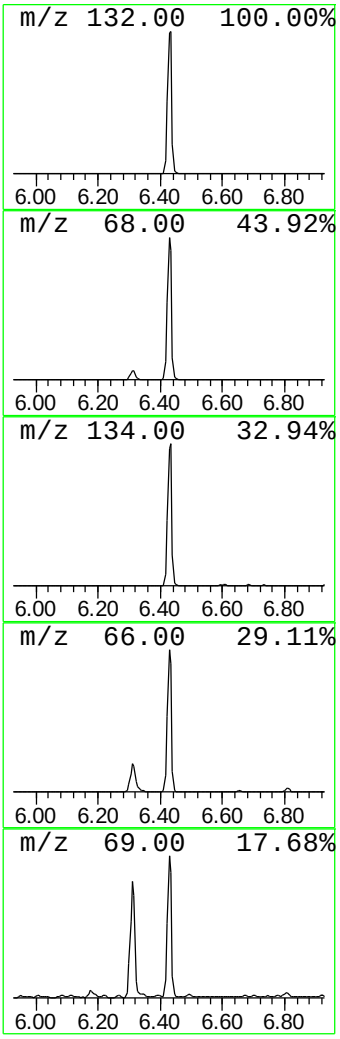
****

Peak Number 4 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	70.62 ng	3956560	1,4-Dichlorobenzene-d4	6.66

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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Data File : BF098510.D
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Sample : I5159-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-9A-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

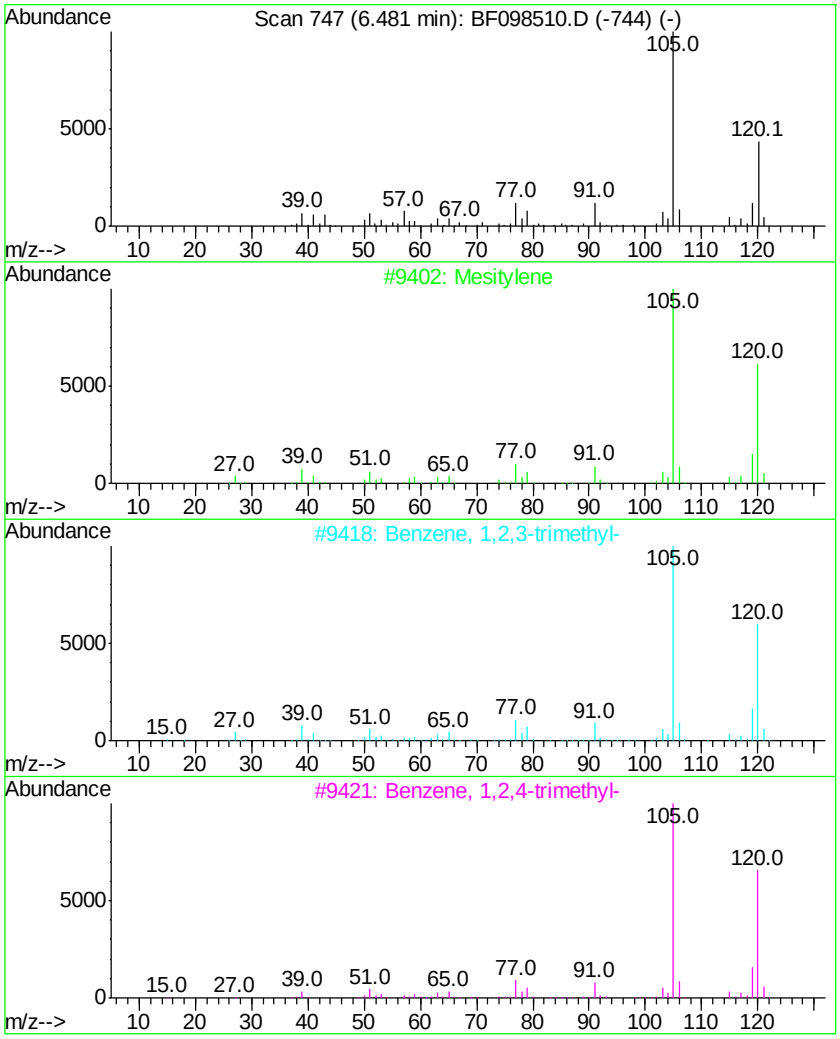
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

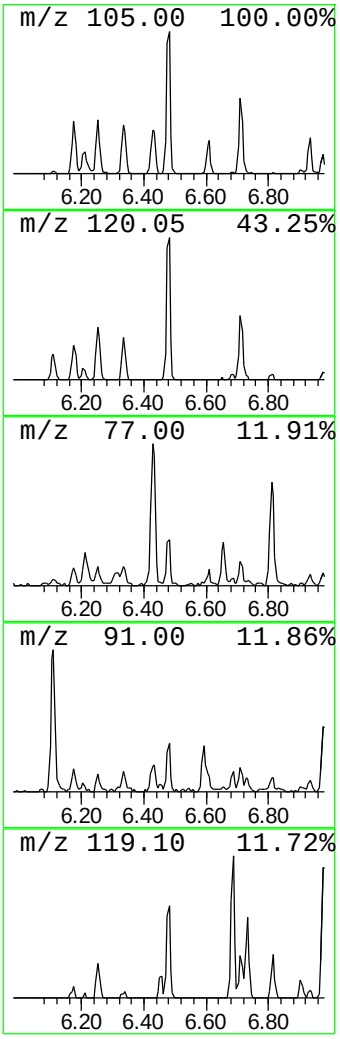
****

Peak Number 5 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	5.84 ng	327095	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 14 Sep 2017 00:58
Operator : SJ/JU
Sample : I5159-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-9A-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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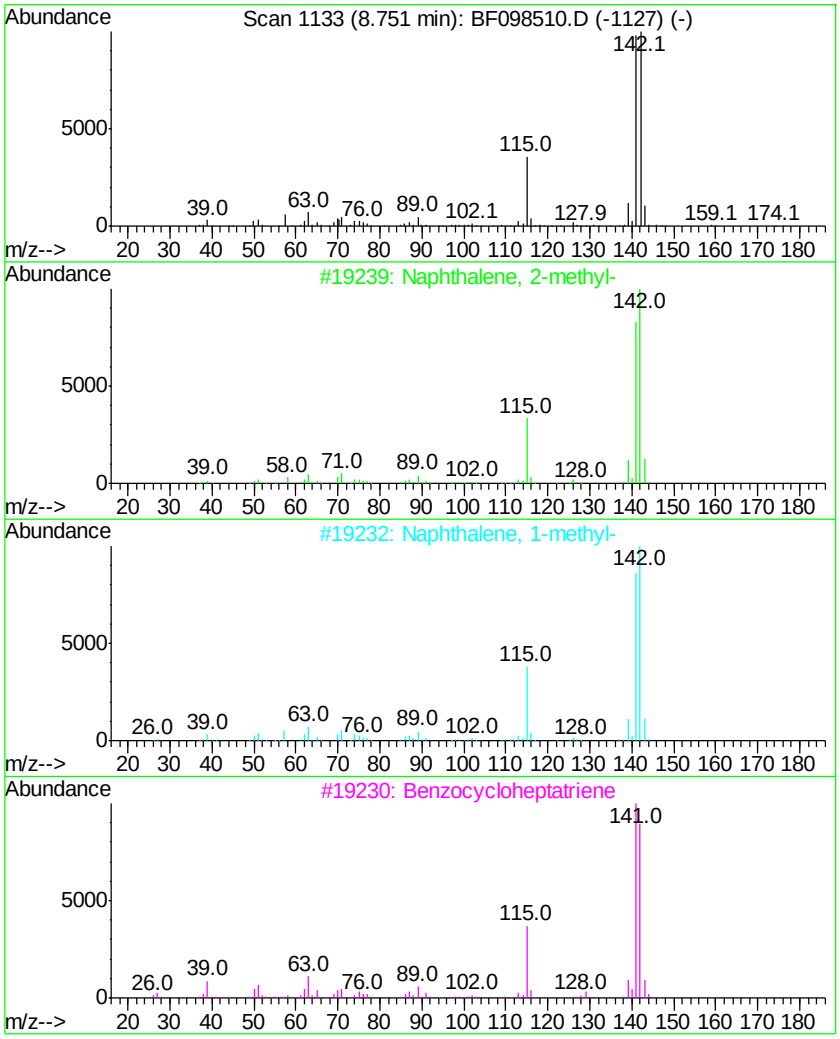
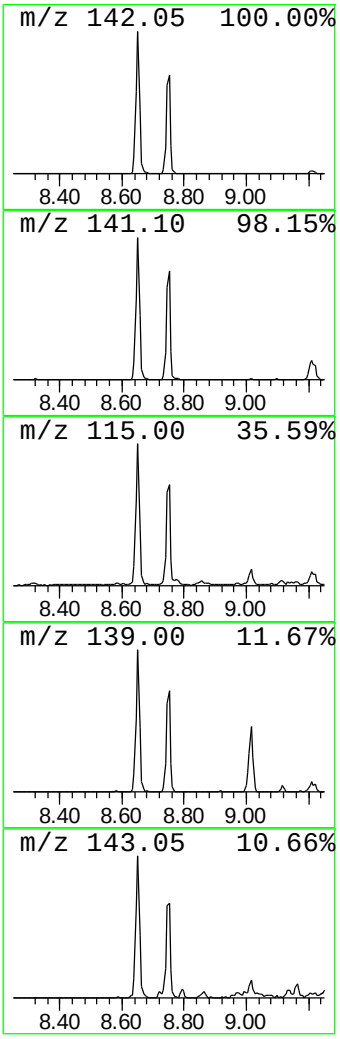
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	5.96 ng	476499	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90





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ClientSampleId : G-9A-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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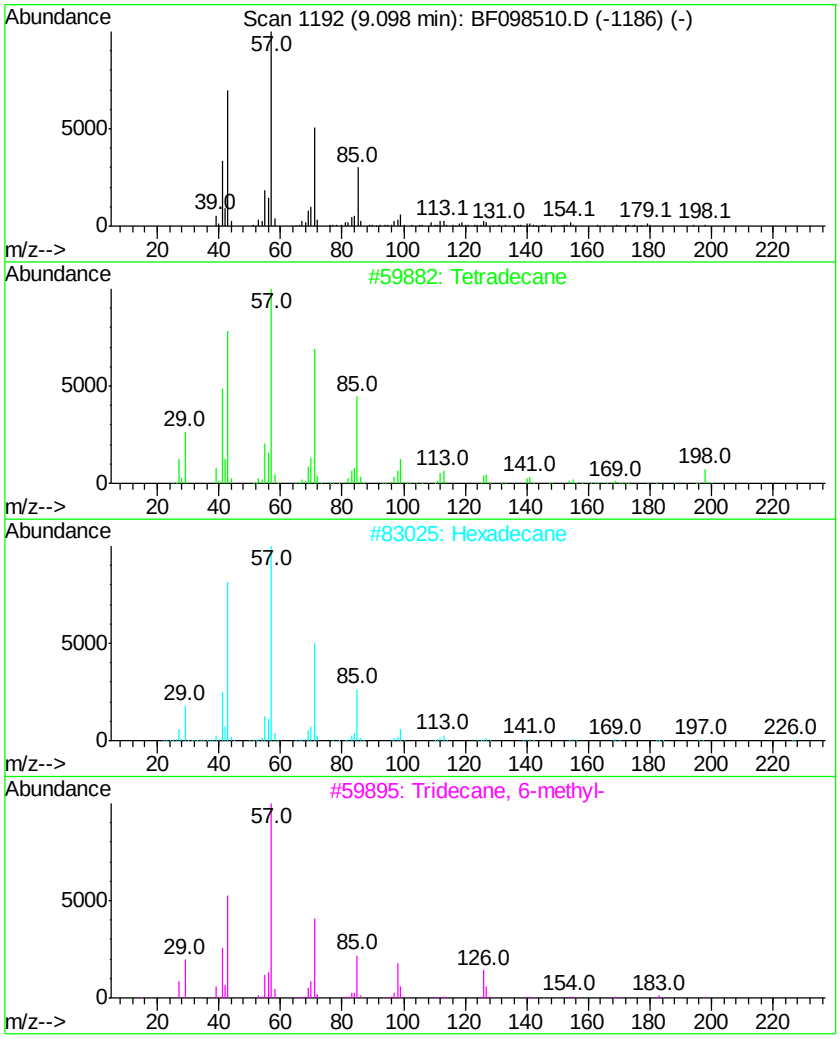
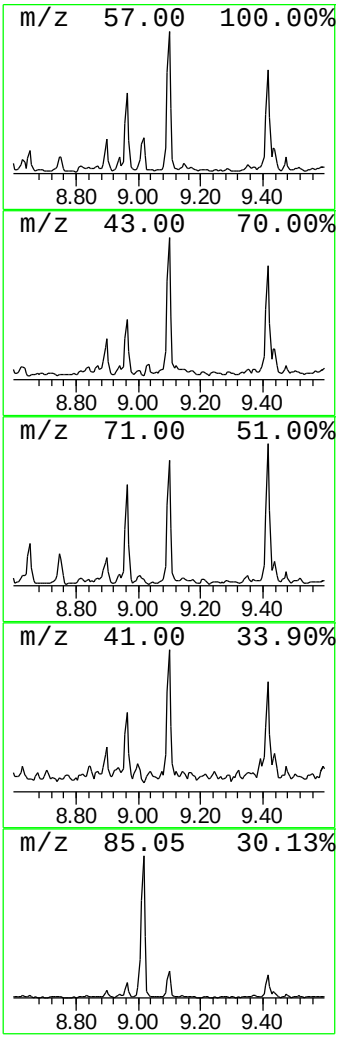
Peak Number 8 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	6.27 ng	450476	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	81





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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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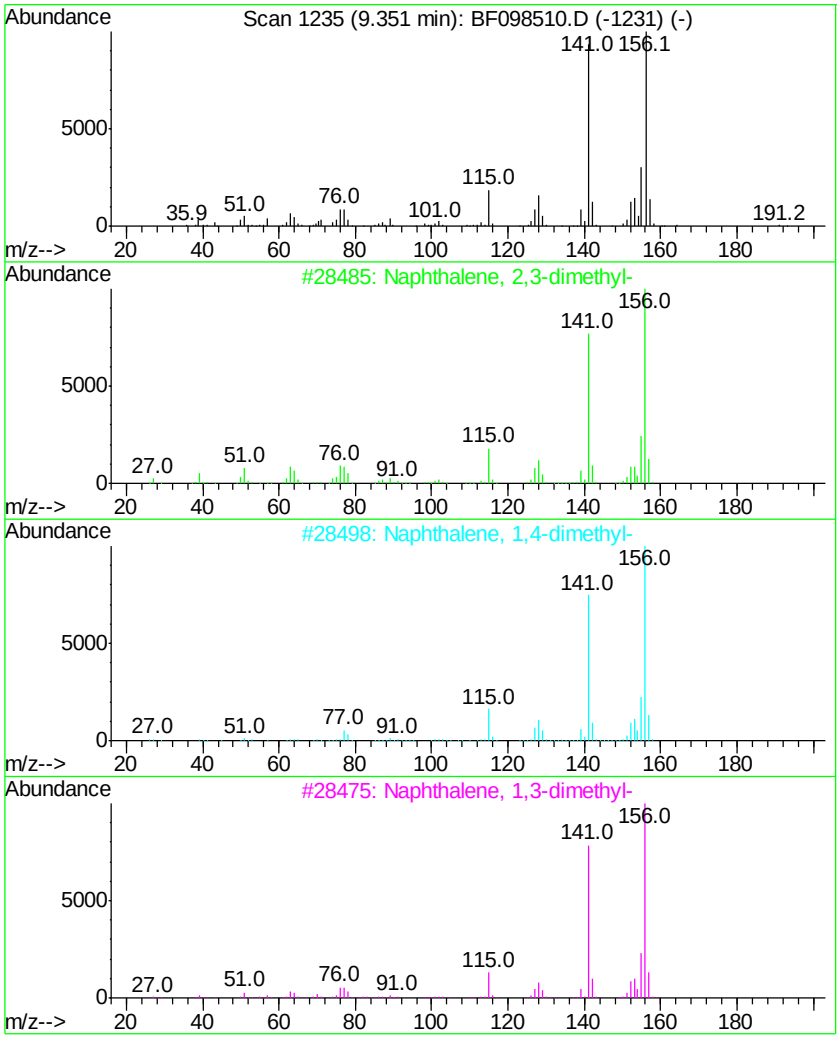
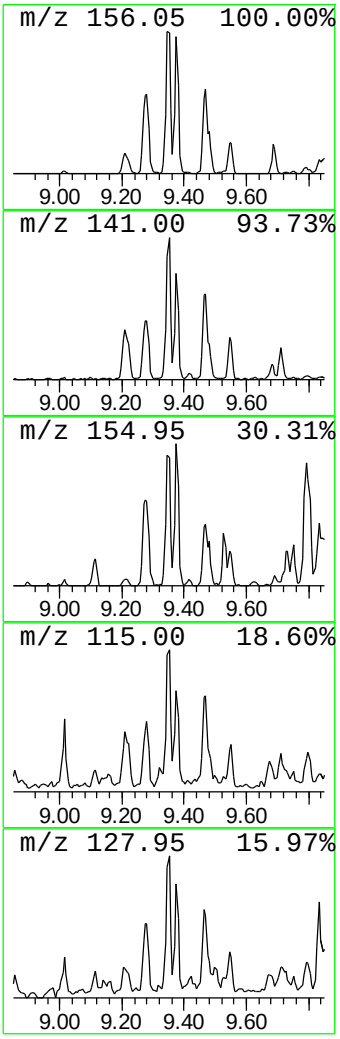
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	5.76 ng	414296	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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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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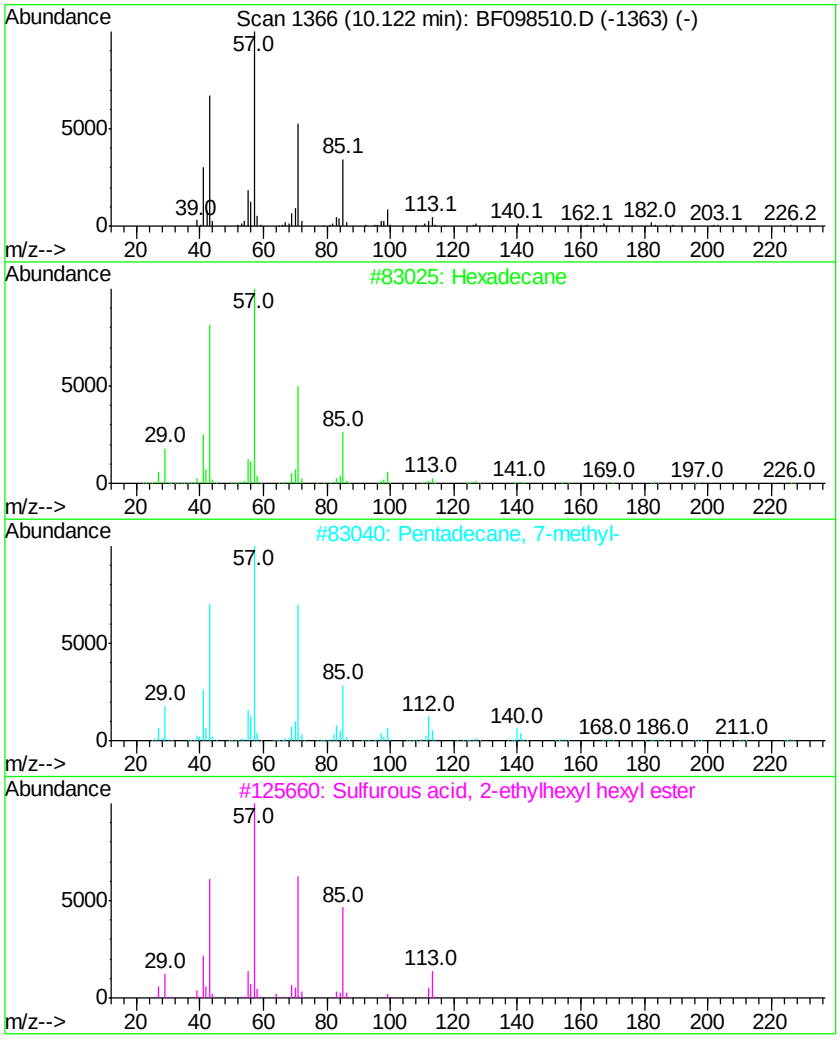
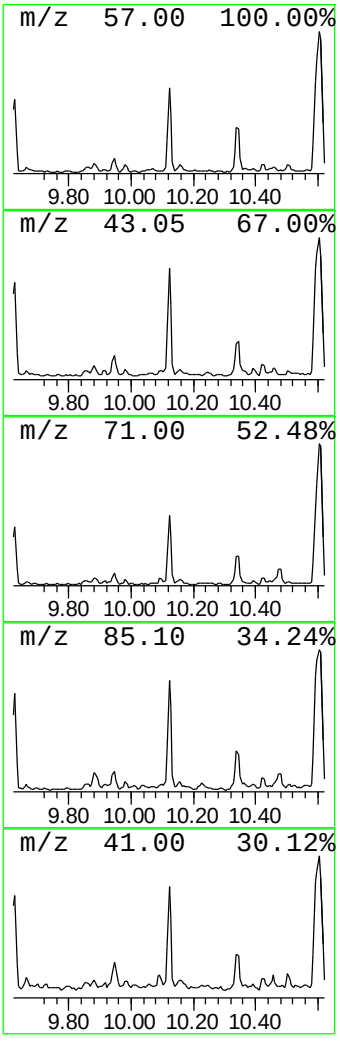
Peak Number 10 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	4.53 ng	325883	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4	Octadecane	254	C18H38	000593-45-3	78
5	Heptadecane	240	C17H36	000629-78-7	78





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ClientSampleId : G-9A-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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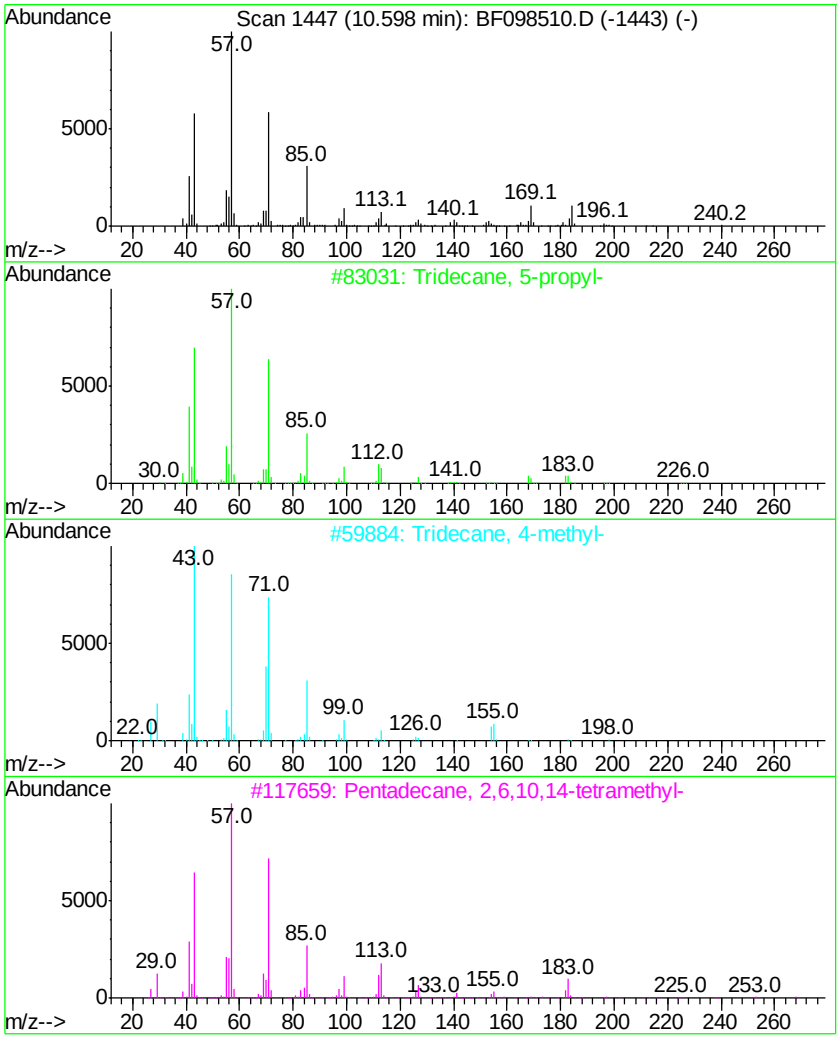
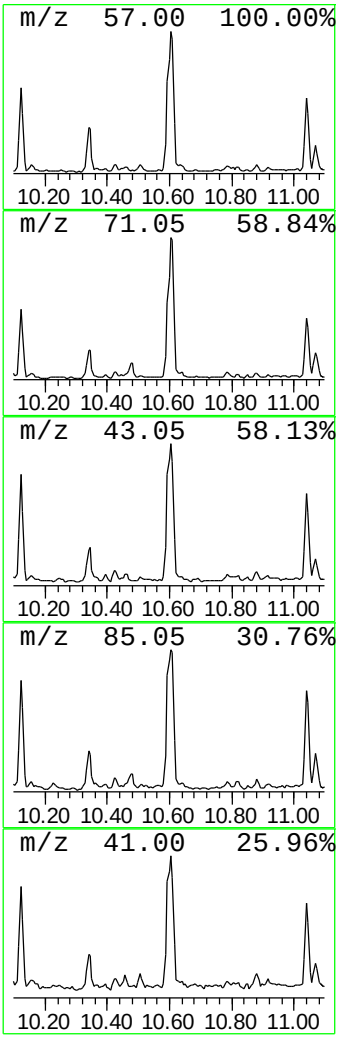
Peak Number 11 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	17.40 ng	940150	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	74
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5	Octane, 2-methyl-	128	C9H20	003221-61-2	64





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Sample : I5159-04
Misc :
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Instrument : BNA_F
ClientSampleId : G-9A-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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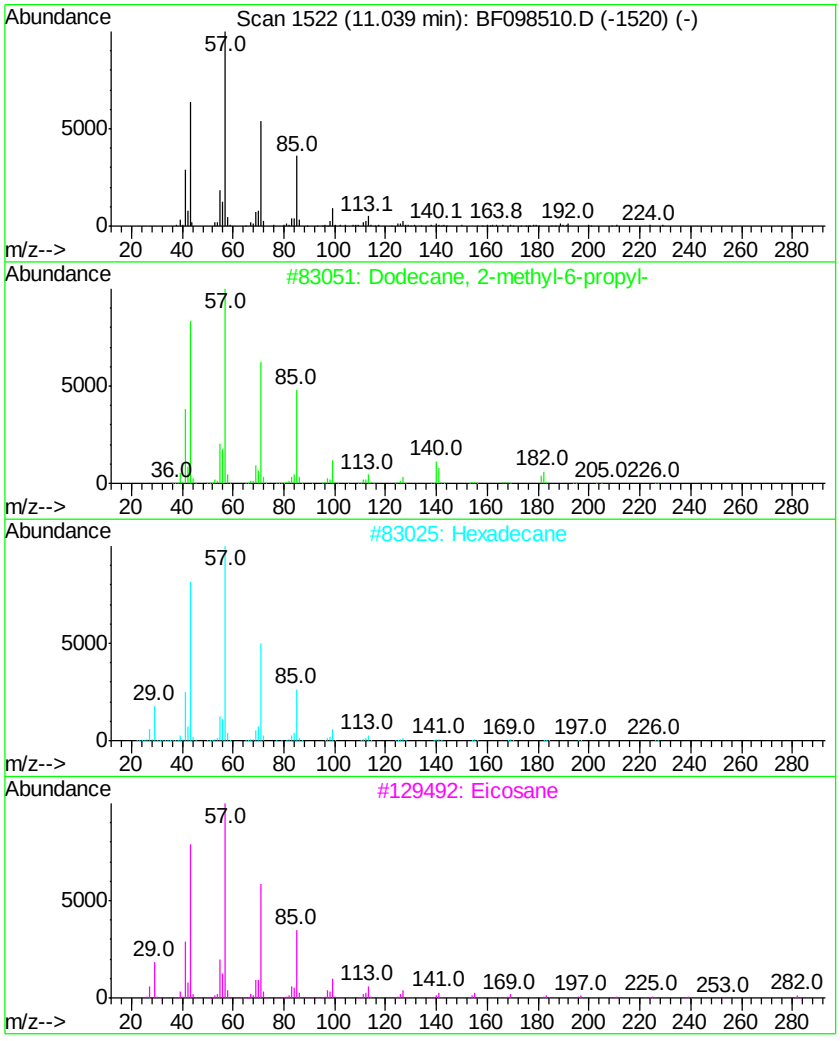
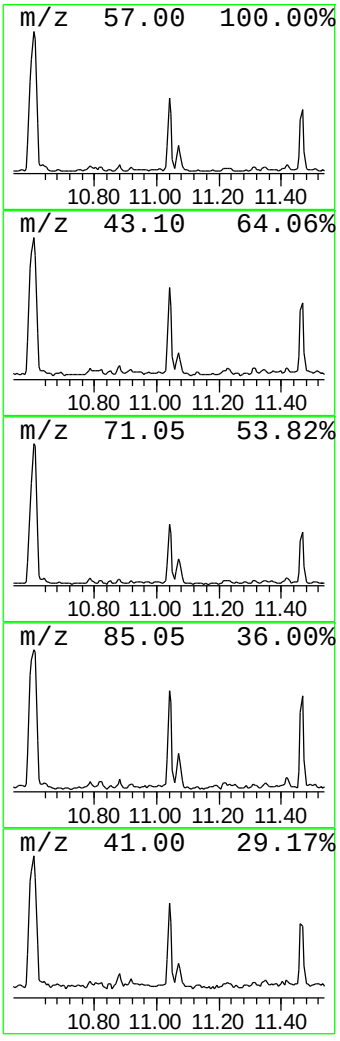
Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	6.14 ng	331970	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80





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ClientSampleId : G-9A-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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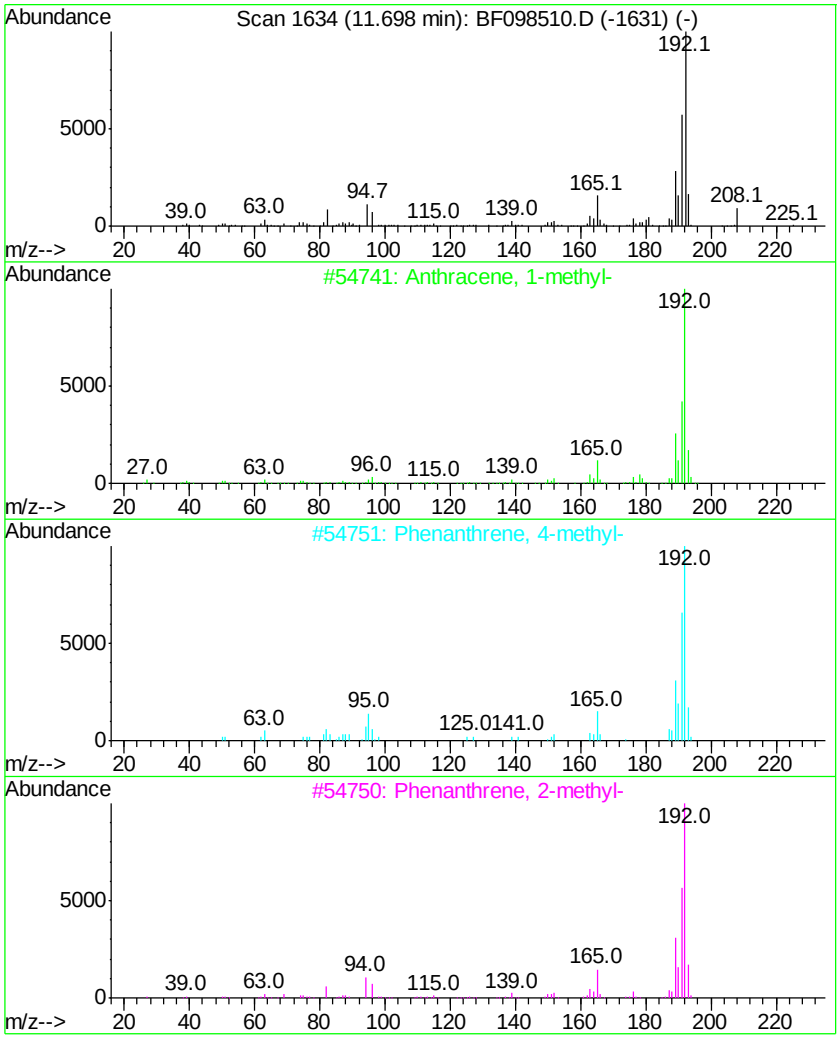
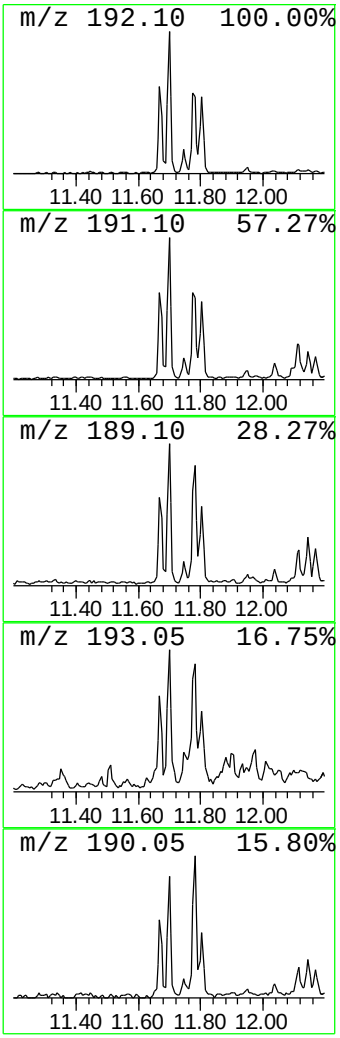
Peak Number 14 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	6.21 ng	335611	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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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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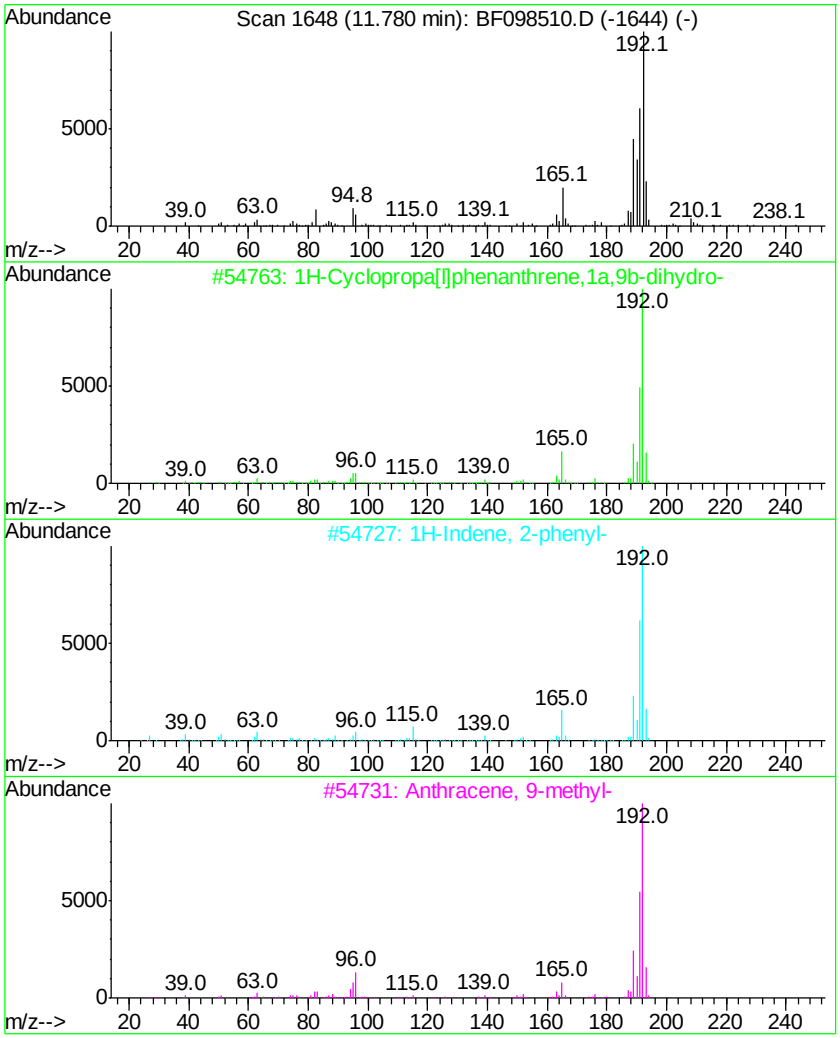
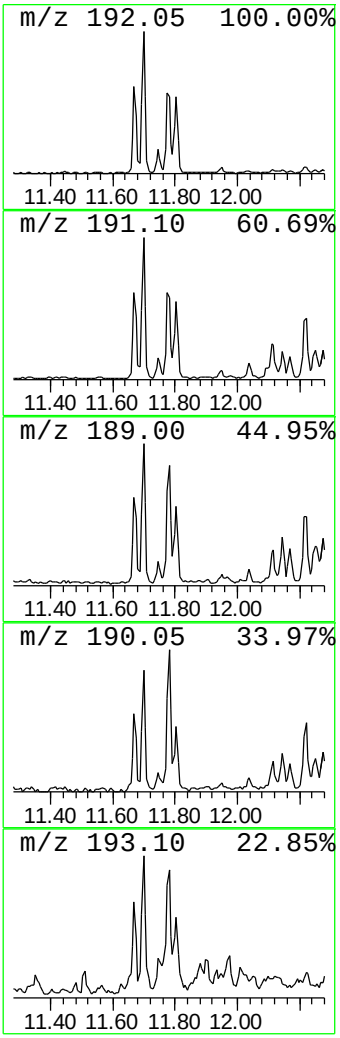
Peak Number 15 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	4.90 ng	264714	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	62





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ALS Vial : 28 Sample Multiplier: 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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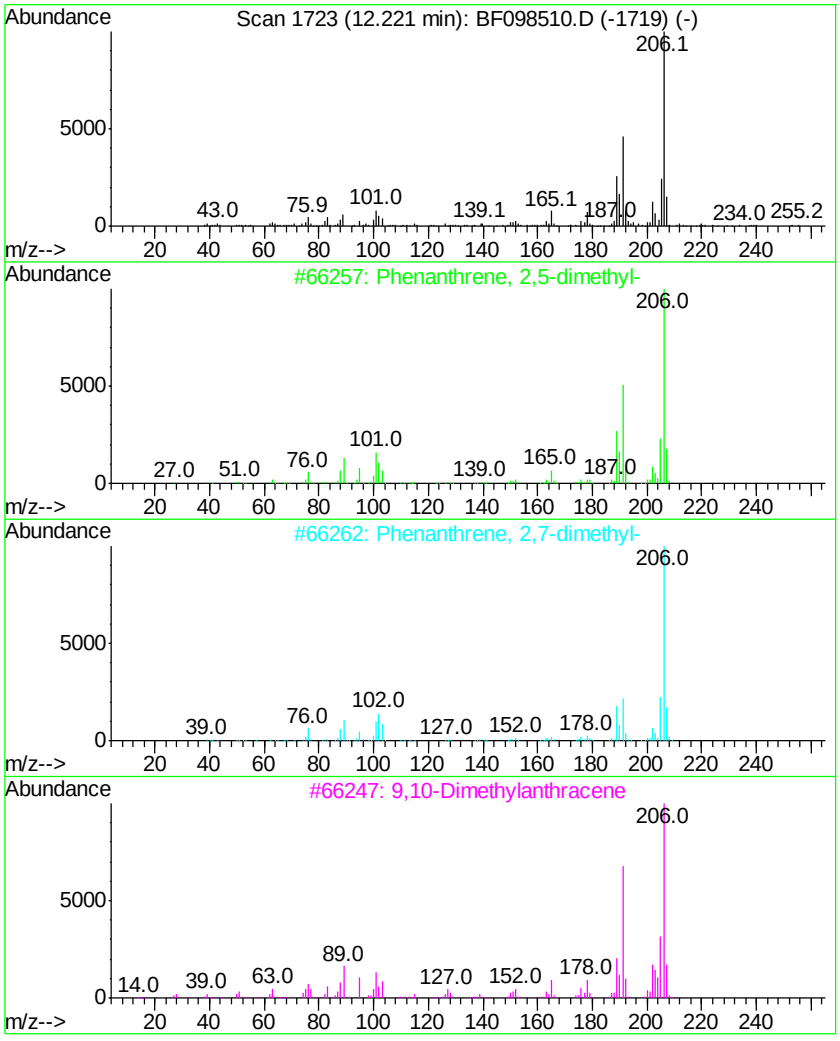
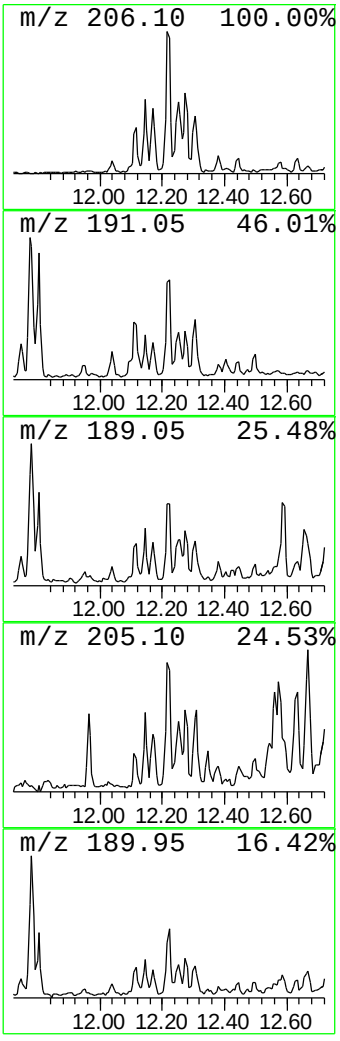
Peak Number 17 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	4.41 ng	238071	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93





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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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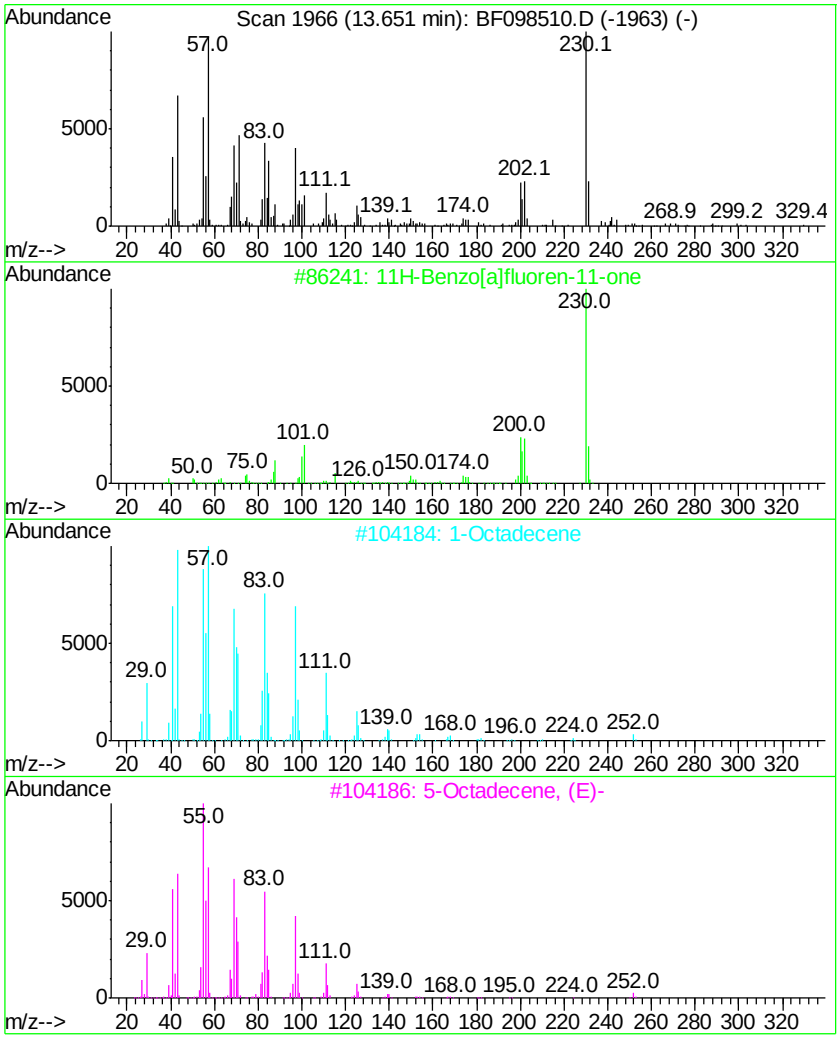
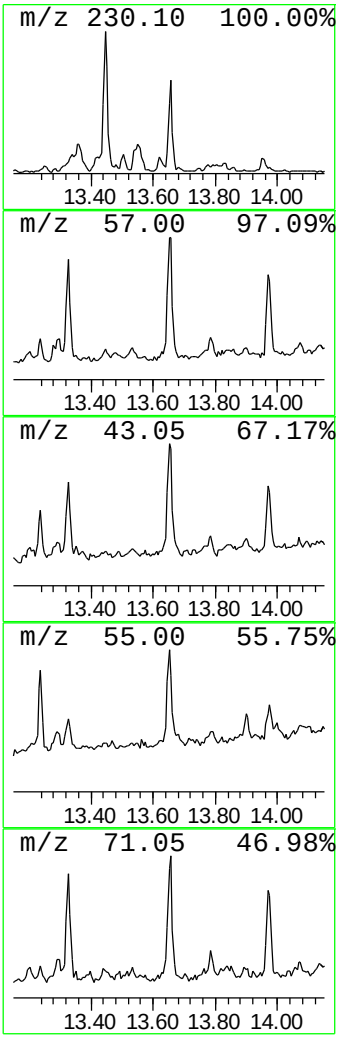
Peak Number 19 11H-Benzo[a]fluoren-11-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	4.76 ng	390150	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	1-Octadecene	252	C18H36	000112-88-9	92
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	56
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	53
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	46





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
Cyclohexane, methyl-	2.62	4.4	ng	246642	1	6.66	1120440	20.0
2-Pentanone, 4-hy...	4.85	7.1	ng	395803	1	6.66	1120440	20.0
Benzene, 1,3-dime...	5.22	4.6	ng	258014	1	6.66	1120440	20.0
unknown6.43	6.43	70.6	ng	3956560	1	6.66	1120440	20.0
Mesitylene	6.48	5.8	ng	327095	1	6.66	1120440	20.0
Naphthalene, 1-me...	8.75	6.0	ng	476499	2	7.94	1599920	20.0
Tetradecane	9.10	6.3	ng	450476	3	9.69	1437550	20.0
Naphthalene, 2,3-...	9.35	5.8	ng	414296	3	9.69	1437550	20.0
Hexadecane	10.12	4.5	ng	325883	3	9.69	1437550	20.0
Tridecane, 5-propyl-	10.60	17.4	ng	940150	4	11.17	1080910	20.0
Dodecane, 2-methy...	11.04	6.1	ng	331970	4	11.17	1080910	20.0
Anthracene, 1-met...	11.70	6.2	ng	335611	4	11.17	1080910	20.0
1H-Cyclopropa[l]p...	11.78	4.9	ng	264714	4	11.17	1080910	20.0
Phenanthrene, 2,5...	12.22	4.4	ng	238071	4	11.17	1080910	20.0
11H-Benzo[a]fluor...	13.65	4.8	ng	390150	5	13.80	1639830	20.0