LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096360.D
Acq On : 1 Jul 2017 2:24
Operator : SJ/MA
Sample : I3930-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-2-4

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-BF062717.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	3.769	279	286	292	rBV4	23141	42750	1.38%	0.128%
2	4.381	386	390	398	rVB3	40826	66643	2.15%	0.199%
3	4.951	483	487	494	rVB	474482	569993	18.39%	1.704%
4	5.375	554	559	562	rVB	3055663	3098676	100.00%	9.264%
5	5.604	595	598	606	rVB2	44138	56643	1.83%	0.169%
6	5.675	606	610	613	rBV3	31900	36797	1.19%	0.110%
7	5.922	649	652	656	rVB2	38524	39679	1.28%	0.119%
8	6.022	665	669	671	rBV	35649	36019	1.16%	0.108%
9	6.075	675	678	682	rBV	35873	32152	1.04%	0.096%
10	6.210	697	701	705	rBV3	21148	42063	1.36%	0.126%
11	6.298	713	716	721	rVB4	41189	51717	1.67%	0.155%
12	6.392	726	732	735	rVV	3085821	3037924	98.04%	9.082%
13	6.528	750	755	758	rBV	3140542	2958231	95.47%	8.844%
14	6.586	762	765	767	rBV	52901	49403	1.59%	0.148%
15	6.610	767	769	771	rVB	52652	37418	1.21%	0.112%
16	6.757	790	794	797	rBV	1133349	938098	30.27%	2.805%
17	6.786	797	799	802	rVB2	46614	37024	1.19%	0.111%
18	6.822	802	805	810	rBV4	51265	52050	1.68%	0.156%
19	6.916	817	821	824	rBV	2558061	2199358	70.98%	6.575%
20	7.081	846	849	852	rBV3	34369	40485	1.31%	0.121%
21	7.157	858	862	865	rBV2	45906	49751	1.61%	0.149%
22	7.316	881	889	892	rBV	2115570	1877249	60.58%	5.612%
23	7.369	895	898	901	rVB	86310	73521	2.37%	0.220%
24	7.404	901	904	909	rBV4	72081	71864	2.32%	0.215%
25	8.039	1008	1012	1015	rBV	1499935	1269812	40.98%	3.796%
26	8.063	1015	1016	1020	rVV	107124	61973	2.00%	0.185%
27	8.116	1023	1025	1028	rVB	43005	33203	1.07%	0.099%
28	8.433	1075	1079	1082	rBV3	30581	35527	1.15%	0.106%
29	8.480	1082	1087	1090	rVV	80901	80632	2.60%	0.241%
30	8.645	1112	1115	1118	rBV	101447	82845	2.67%	0.248%
31	8.751	1130	1133	1136	rVB	153341	121637	3.93%	0.364%
32	8.851	1147	1150	1153	rVB	122946	99826	3.22%	0.298%
33	9.075	1185	1188	1190	rBV	42863	34205	1.10%	0.102%
34	9.116	1190	1195	1198	rVV	2868740	2559892	82.61%	7.653%

LSC Area Percent Report

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Data File : BF096360.D
Acq On : 1 Jul 2017 2:24
Operator : SJ/MA
Sample : I3930-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-2-4

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-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.210	1208	1211	1215	rVB2	140276	117993	3.81%	0.353%
36	9.374	1234	1239	1244	rBV2	50862	69023	2.23%	0.206%
37	9.451	1249	1252	1255	rVV	87349	83167	2.68%	0.249%
38	9.480	1255	1257	1259	rVV	83317	65438	2.11%	0.196%
39	9.504	1259	1261	1264	rVV	293339	260674	8.41%	0.779%
40	9.533	1264	1266	1268	rVB	56664	41937	1.35%	0.125%
41	9.569	1268	1272	1274	rBV2	40116	31882	1.03%	0.095%
42	9.651	1281	1286	1289	rBV	49558	48577	1.57%	0.145%
43	9.739	1298	1301	1304	rVB	146627	114681	3.70%	0.343%
44	9.792	1304	1310	1314	rBV2	1170730	1036922	33.46%	3.100%
45	9.998	1342	1345	1348	rVB	104731	92769	2.99%	0.277%
46	10.033	1348	1351	1353	rBV2	34369	33307	1.07%	0.100%
47	10.069	1353	1357	1360	rVV3	39248	52172	1.68%	0.156%
48	10.110	1360	1364	1367	rVV2	32714	35837	1.16%	0.107%
49	10.204	1375	1380	1383	rBV3	55270	80004	2.58%	0.239%
50	10.233	1383	1385	1388	rVB	132804	117299	3.79%	0.351%
51	10.333	1400	1402	1404	rBV	56063	37808	1.22%	0.113%
52	10.457	1419	1423	1425	rBV2	55760	58623	1.89%	0.175%
53	10.492	1425	1429	1435	rVB3	43406	70167	2.26%	0.210%
54	10.574	1439	1443	1447	rVV	1516756	1358774	43.85%	4.062%
55	10.621	1447	1451	1454	rVB3	26452	35481	1.15%	0.106%
56	10.710	1462	1466	1467	rBV	177325	169869	5.48%	0.508%
57	10.763	1472	1475	1477	rBV	34960	34968	1.13%	0.105%
58	10.798	1479	1481	1484	rVB2	32605	34749	1.12%	0.104%
59	10.910	1494	1500	1503	rBV7	31269	45397	1.47%	0.136%
60	10.945	1503	1506	1508	rBV2	60420	54839	1.77%	0.164%
61	11.016	1516	1518	1525	rVB6	36836	59768	1.93%	0.179%
62	11.074	1525	1528	1532	rVB2	37345	43110	1.39%	0.129%
63	11.133	1534	1538	1539	rBV4	28034	36134	1.17%	0.108%
64	11.157	1539	1542	1545	rVV2	127156	125780	4.06%	0.376%
65	11.186	1545	1547	1552	rVB2	49739	46406	1.50%	0.139%
66	11.274	1558	1562	1564	rBV	862194	839858	27.10%	2.511%
67	11.292	1564	1565	1569	rVV	228363	171086	5.52%	0.511%
68	11.345	1571	1574	1577	rVB	75260	69474	2.24%	0.208%
69	11.386	1577	1581	1583	rBV4	35338	44384	1.43%	0.133%
70	11.498	1597	1600	1603	rBV	34725	37018	1.19%	0.111%
71	11.580	1611	1614	1617	rBV	99518	83086	2.68%	0.248%

LSC Area Percent Report

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Acq On : 1 Jul 2017 2:24
Operator : SJ/MA
Sample : I3930-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-2-4

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-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.774	1644	1647	1649	rBV	57577	53946	1.74%	0.161%
73	11.810	1649	1653	1657	rVV2	458961	462393	14.92%	1.382%
74	11.880	1662	1665	1668	rVV	103099	115972	3.74%	0.347%
75	11.904	1668	1669	1673	rVB	62909	42568	1.37%	0.127%
76	11.986	1680	1683	1686	rBV	87496	76014	2.45%	0.227%
77	12.068	1694	1697	1699	rBV	52925	54869	1.77%	0.164%
78	12.321	1737	1740	1743	rBV	90394	88596	2.86%	0.265%
79	12.374	1747	1749	1752	rVV2	108497	87245	2.82%	0.261%
80	12.404	1752	1754	1759	rVB5	44497	48243	1.56%	0.144%
81	12.480	1764	1767	1770	rBV	452089	398096	12.85%	1.190%
82	12.515	1770	1773	1783	rVB5	140075	213563	6.89%	0.638%
83	12.592	1783	1786	1792	rBV2	164880	189928	6.13%	0.568%
84	12.680	1797	1801	1802	rBV	169793	186977	6.03%	0.559%
85	12.704	1803	1805	1808	rVB	328295	297954	9.62%	0.891%
86	12.857	1827	1831	1834	rBV	2127496	1900159	61.32%	5.681%
87	12.886	1834	1836	1839	rVB	113873	98788	3.19%	0.295%
88	13.104	1870	1873	1876	rBV	82981	76775	2.48%	0.230%
89	13.139	1876	1879	1883	rBV	68941	68606	2.21%	0.205%
90	13.339	1910	1913	1921	rVB	463766	422134	13.62%	1.262%
91	13.404	1922	1924	1928	rBV2	172644	174530	5.63%	0.522%
92	13.445	1928	1931	1936	rVB2	99129	105420	3.40%	0.315%
93	13.757	1981	1984	1993	rVB3	323336	414376	13.37%	1.239%
94	13.904	2004	2009	2011	rBV2	954540	1083662	34.97%	3.240%
95	13.927	2011	2013	2016	rVB	199090	151349	4.88%	0.452%
96	14.086	2038	2040	2043	rVB	108584	86071	2.78%	0.257%
97	14.392	2089	2092	2094	rBV	140256	139305	4.50%	0.416%
98	14.757	2152	2154	2158	rVB	176600	177100	5.72%	0.529%
99	14.915	2179	2181	2184	rBV	122674	134160	4.33%	0.401%
100	15.321	2247	2250	2254	rVB	406266	487030	15.72%	1.456%

Sum of corrected areas: 33449350

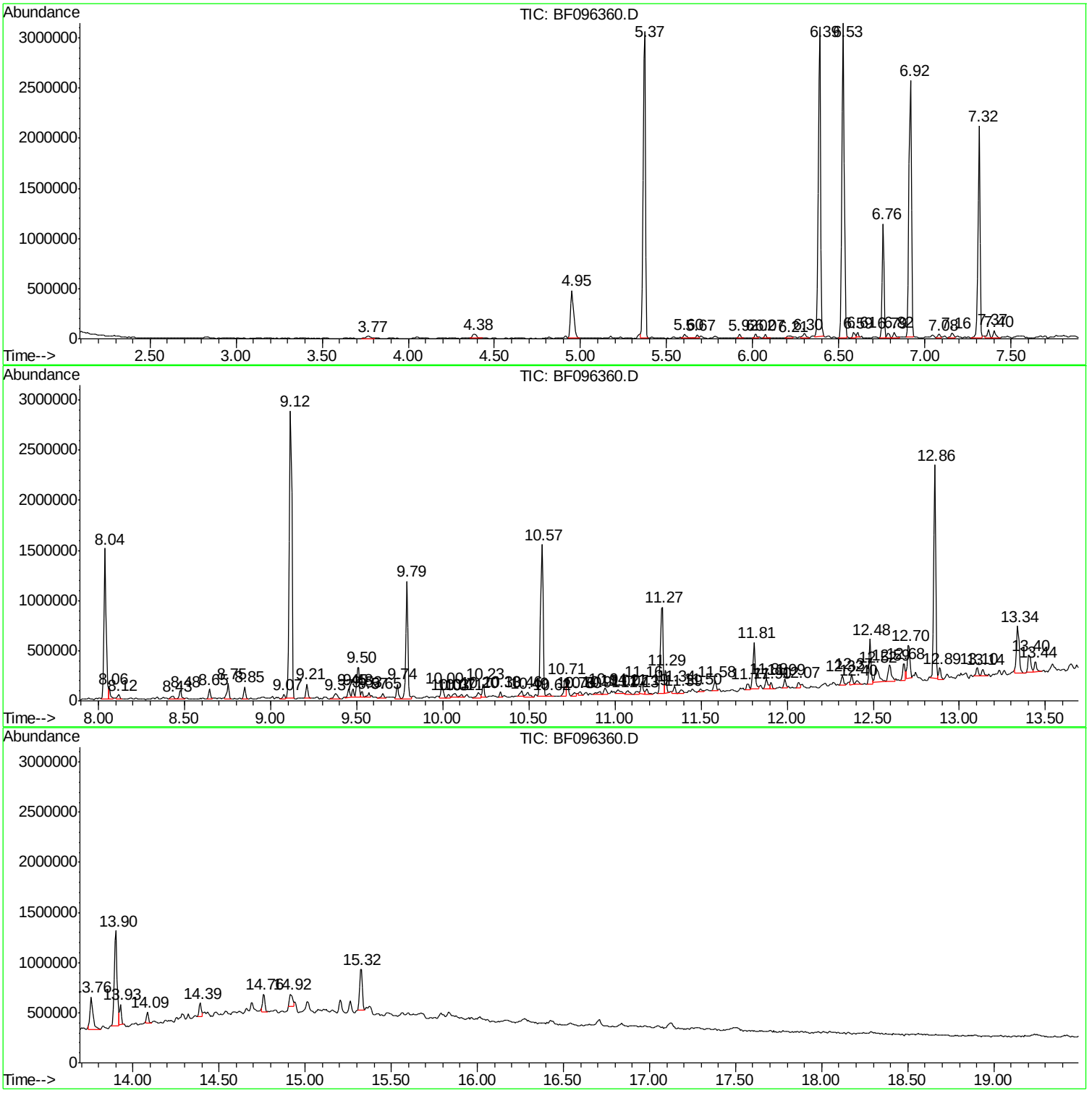
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096360.D
Acq On : 1 Jul 2017 2:24
Operator : SJ/MA
Sample : I3930-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-2-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096360.D
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Instrument : BNA_F
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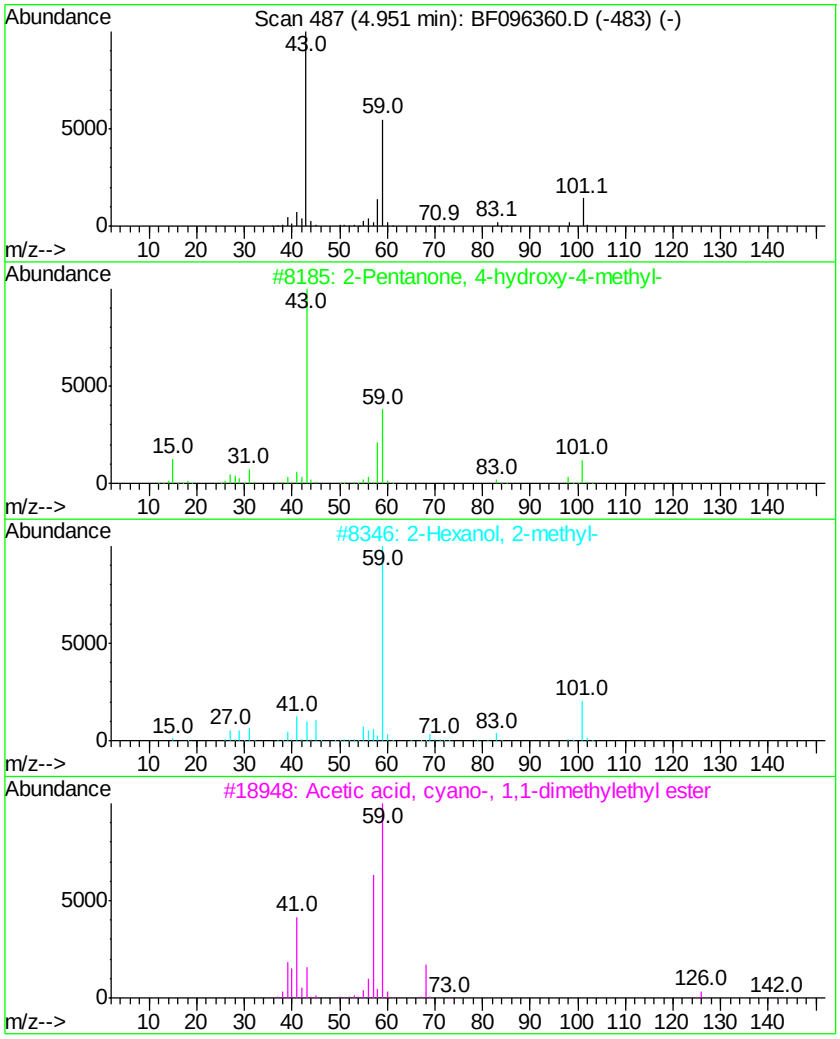
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

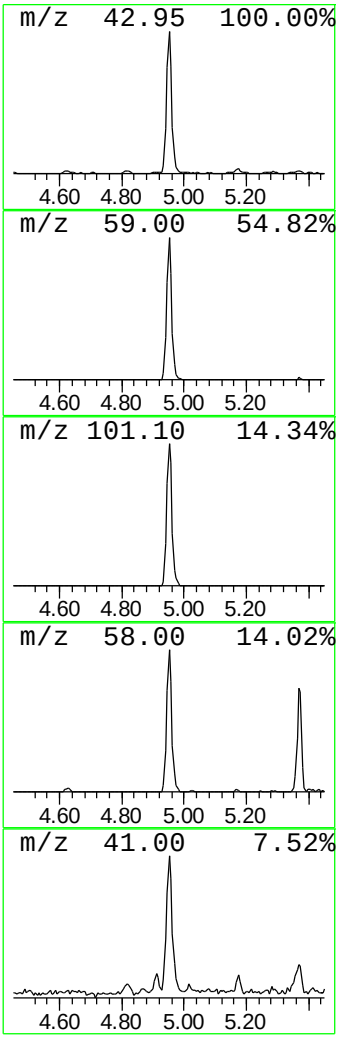
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	12.15 ng	569993	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096360.D
Acq On : 1 Jul 2017 2:24
Operator : SJ/MA
Sample : I3930-09
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Instrument : BNA_F
ClientSampleId : B3-2-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

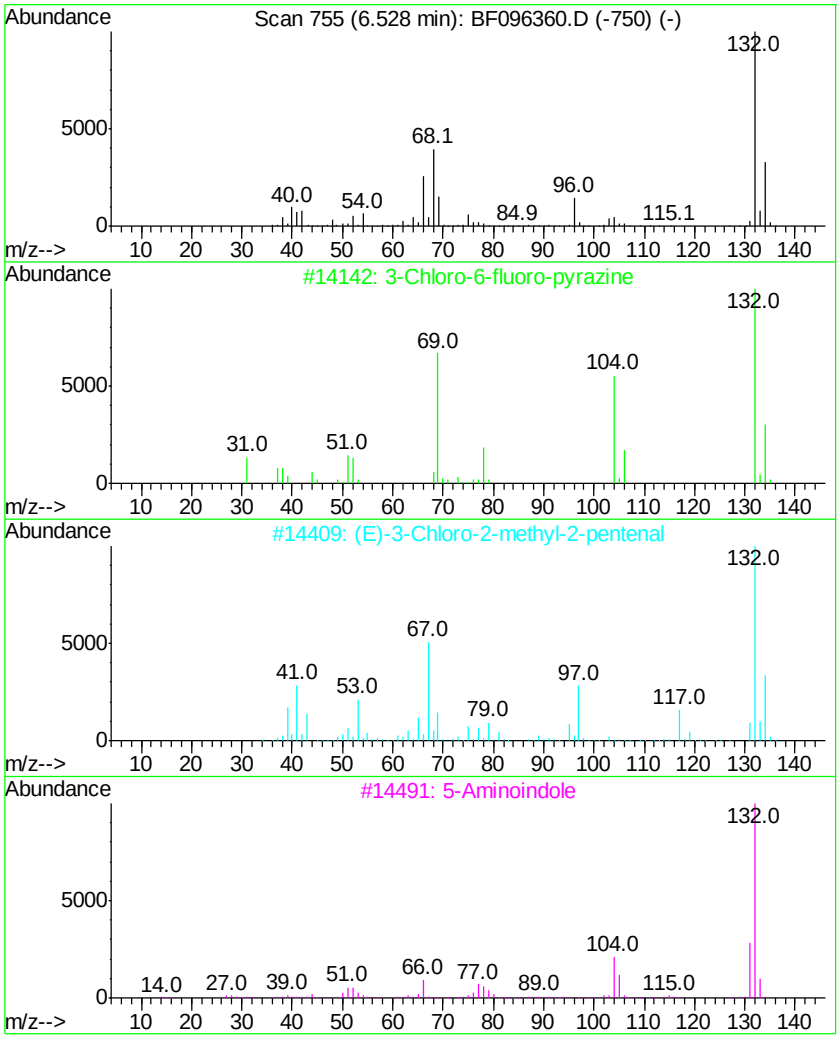
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

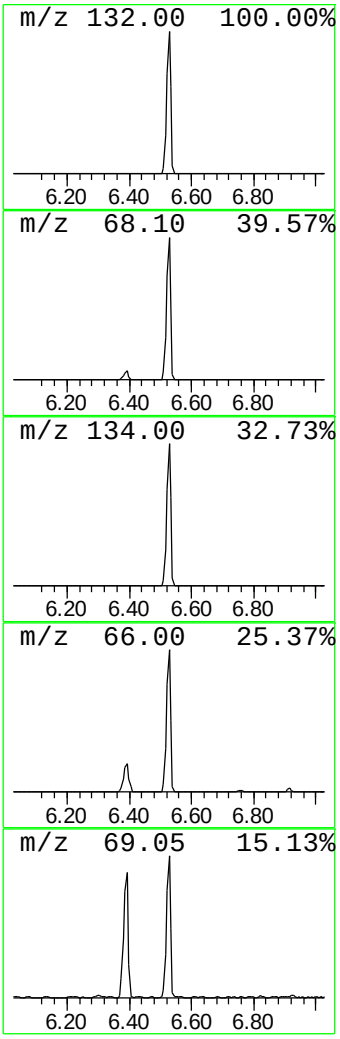
****

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	63.07 ng	2958230	1,4-Dichlorobenzene-d4	6.76

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	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Operator : SJ/MA
Sample : I3930-09
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Instrument : BNA_F
ClientSampleId : B3-2-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

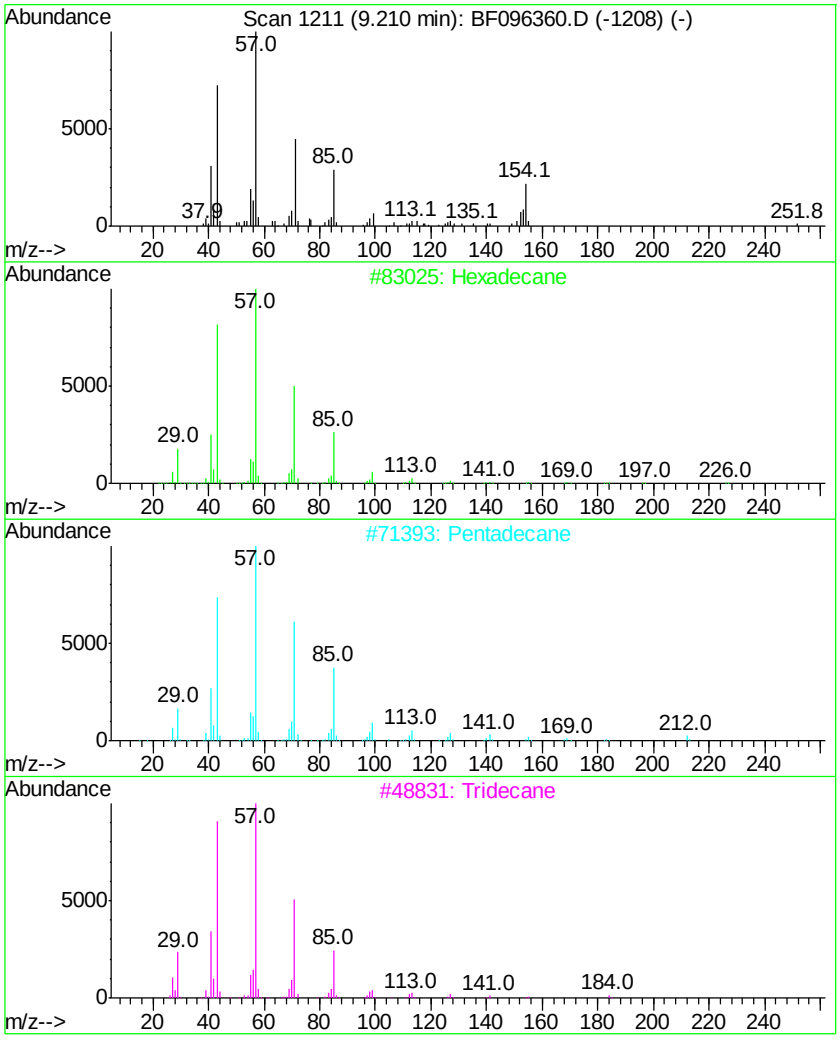
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

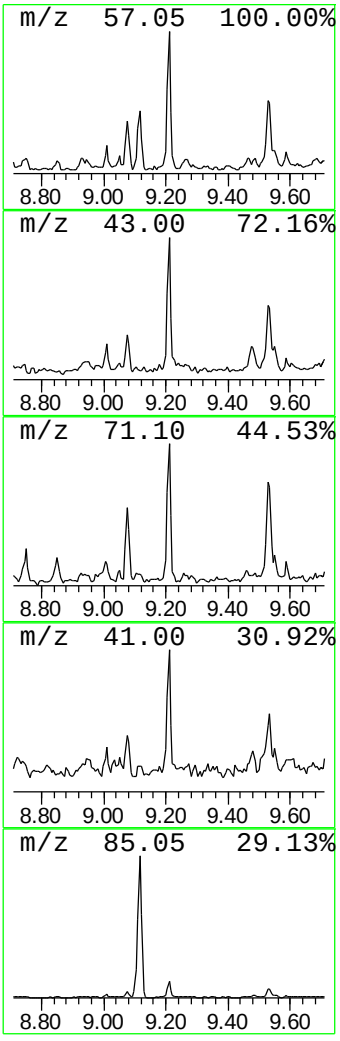
****

Peak Number 4 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	2.28 ng	117993	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	68
2	Pentadecane	212	C15H32	000629-62-9	64
3	Tridecane	184	C13H28	000629-50-5	64
4	Tetradecane	198	C14H30	000629-59-4	59
5	Undecane	156	C11H24	001120-21-4	52





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096360.D
Acq On : 1 Jul 2017 2:24
Operator : SJ/MA
Sample : I3930-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-2-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

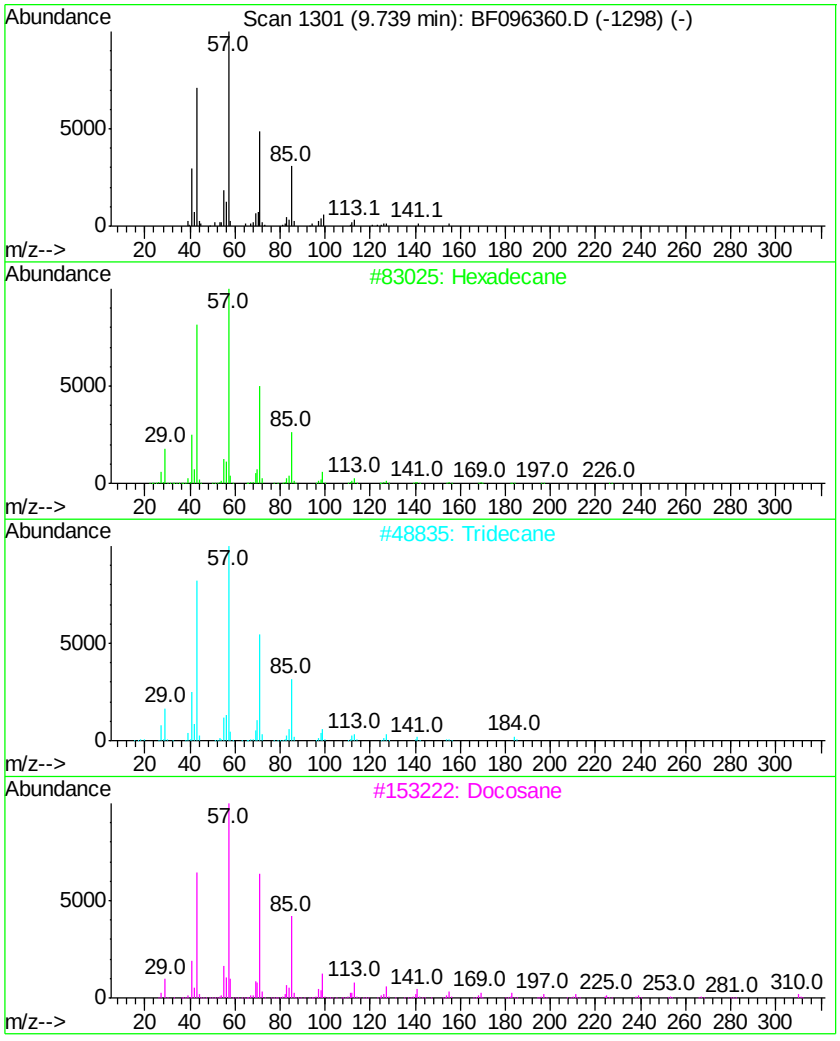
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

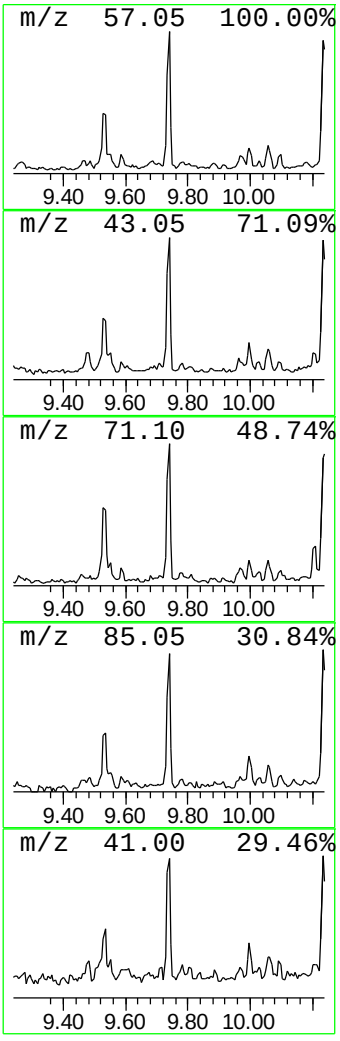
****

Peak Number 5 Undecane, 5-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	2.21 ng	114681	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Tridecane	184	C13H28	000629-50-5	83
3	Docosane	310	C22H46	000629-97-0	78
4	Pentadecane	212	C15H32	000629-62-9	72
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72





Library Search Compound Report

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Data File : BF096360.D
Acq On : 1 Jul 2017 2:24
Operator : SJ/MA
Sample : I3930-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-2-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

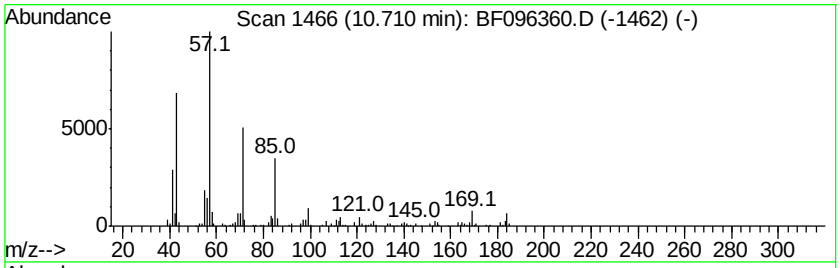
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

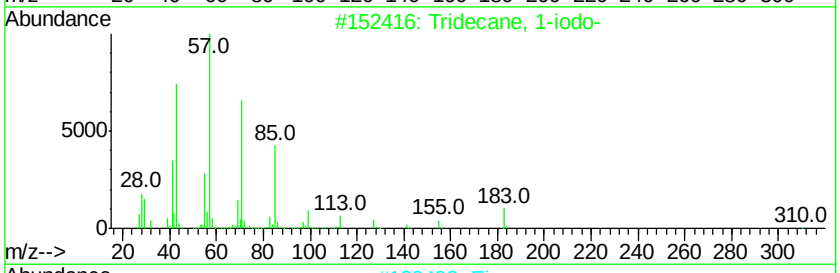
****

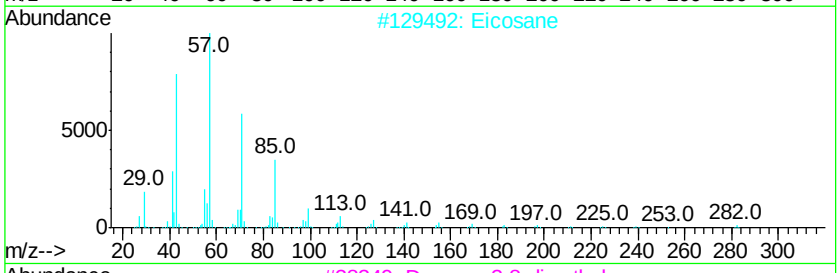
Peak Number 7 Tridecane, 1-iodo- Concentration Rank 8

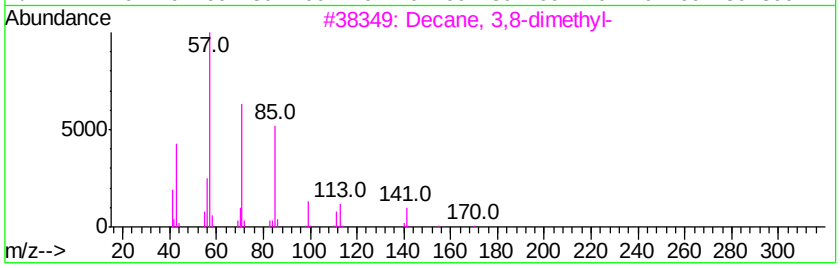
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	4.05 ng	169869	Phenanthrene-d10	11.27

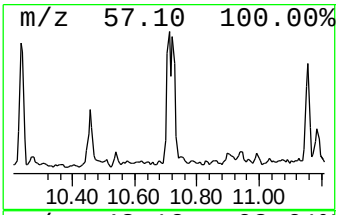
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
2	Eicosane	282	C20H42	000112-95-8	80
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
4	Tridecane	184	C13H28	000629-50-5	72
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	72

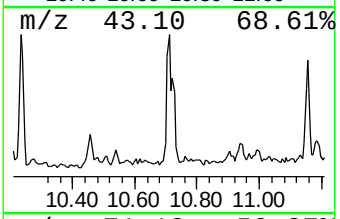


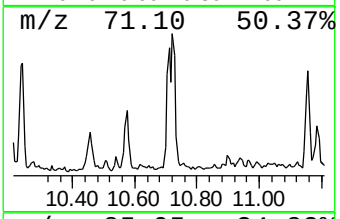


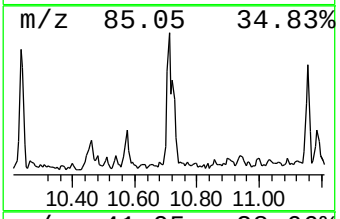


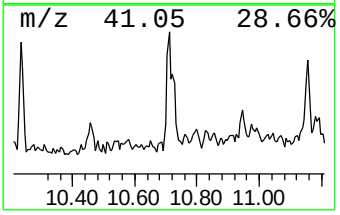












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Acq On : 1 Jul 2017 2:24
Operator : SJ/MA
Sample : I3930-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-2-4

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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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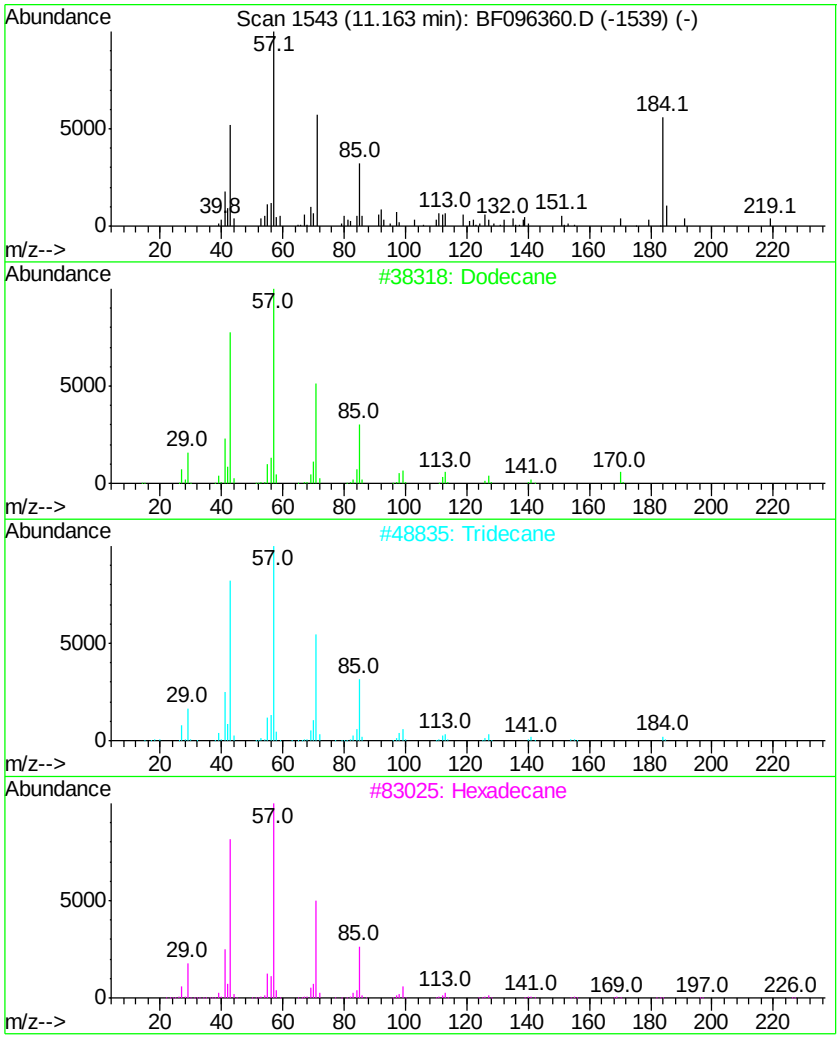
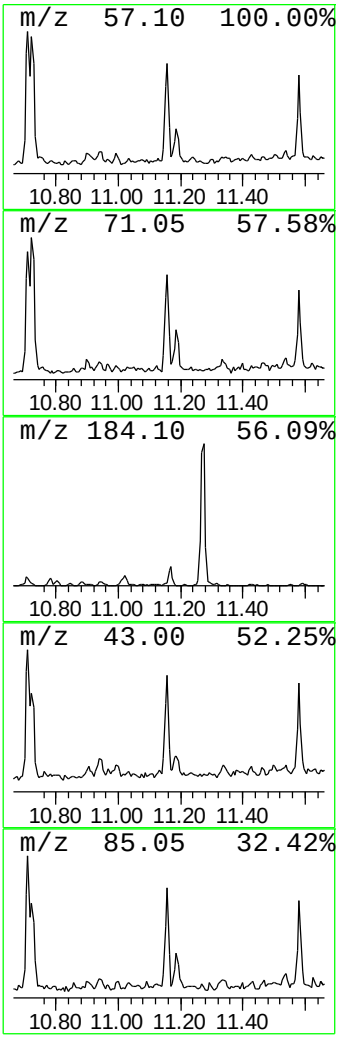
Peak Number 8 Dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	3.00 ng	125780	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	87
2	Tridecane	184	C13H28	000629-50-5	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Octadecane	254	C18H38	000593-45-3	72





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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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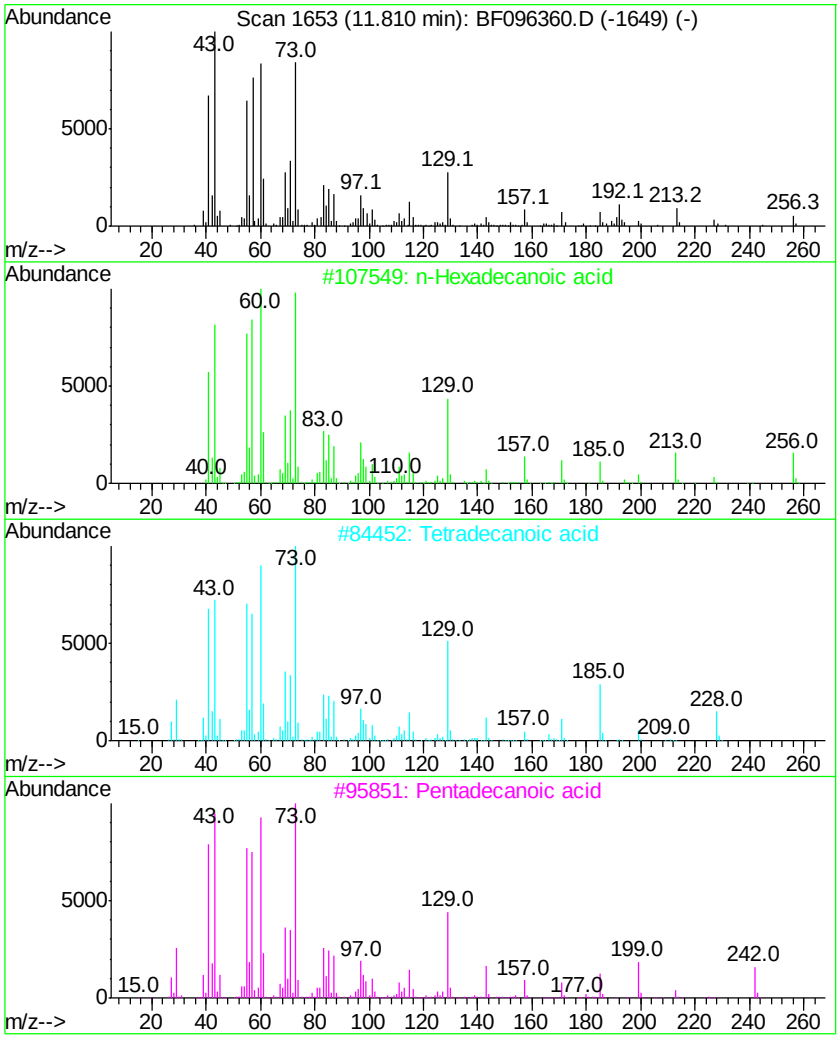
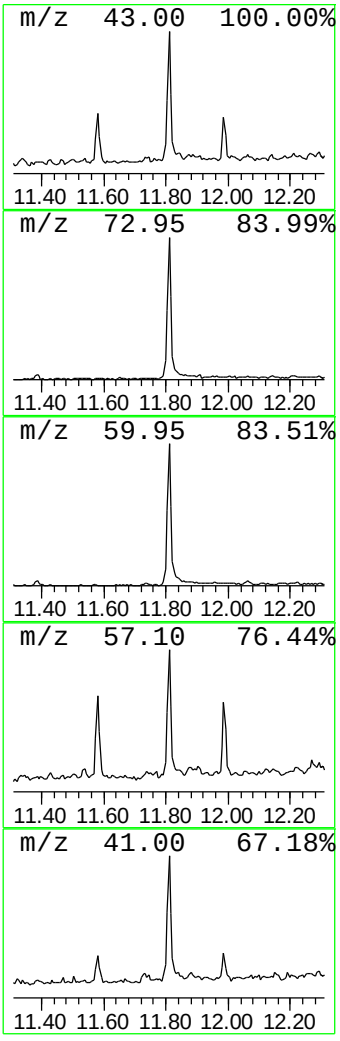
Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	11.01 ng	462393	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80





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Misc :
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ClientSampleId : B3-2-4

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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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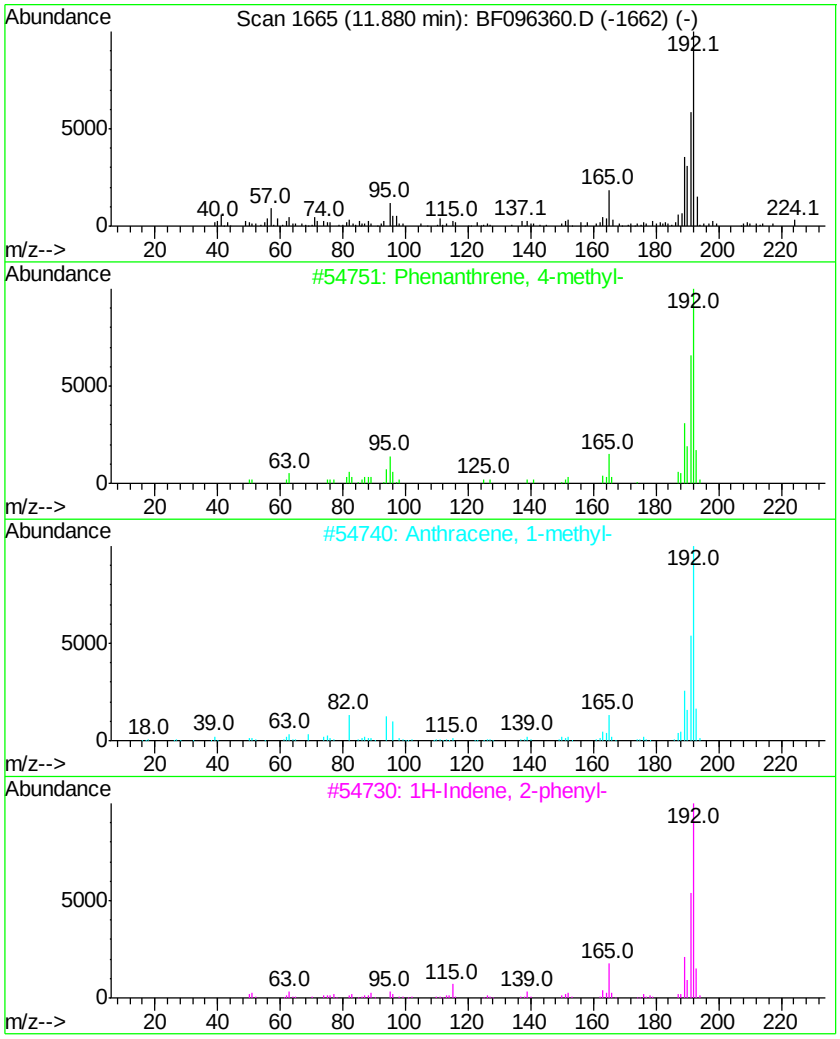
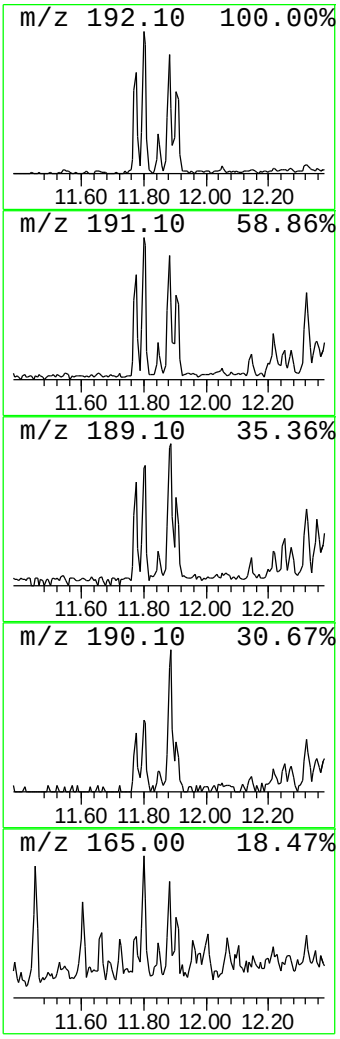
Peak Number 10 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.76 ng	115972	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	76
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	76
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76





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

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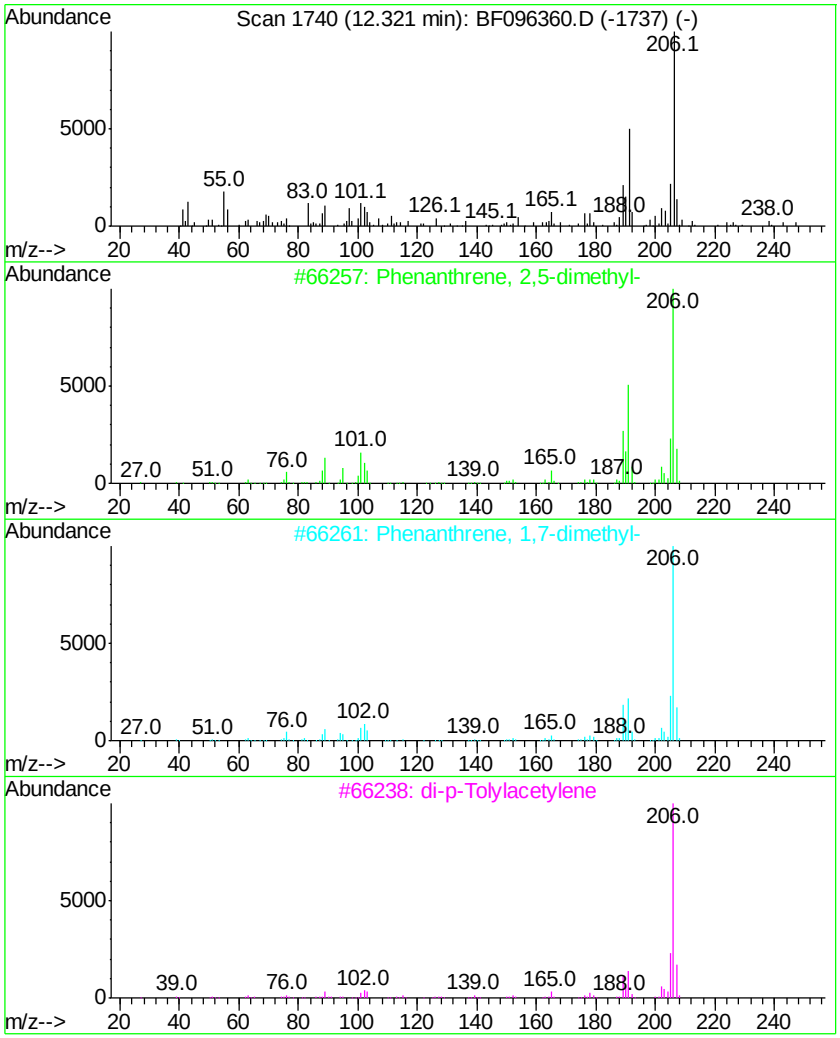
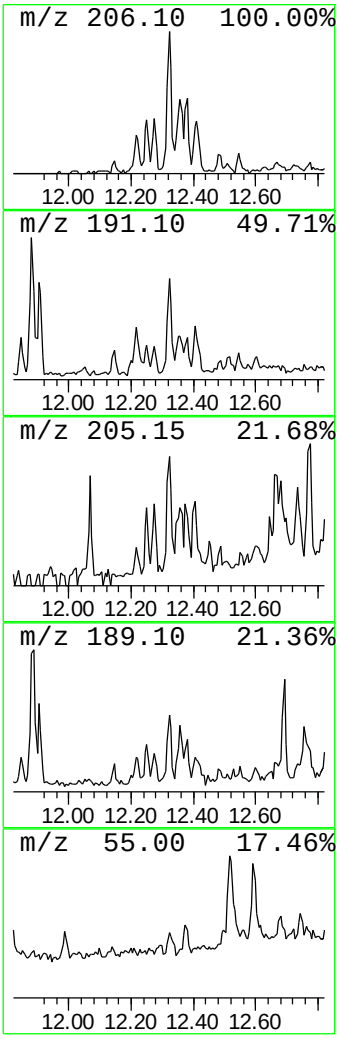
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.11 ng	88596	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	80





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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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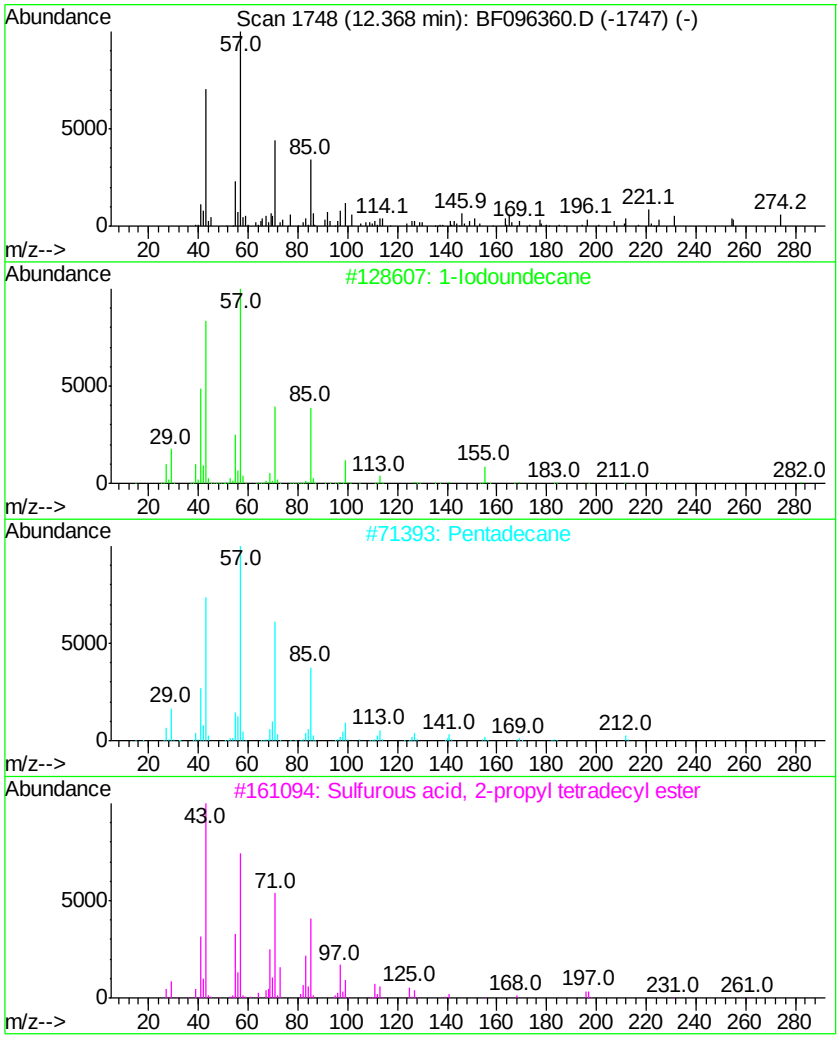
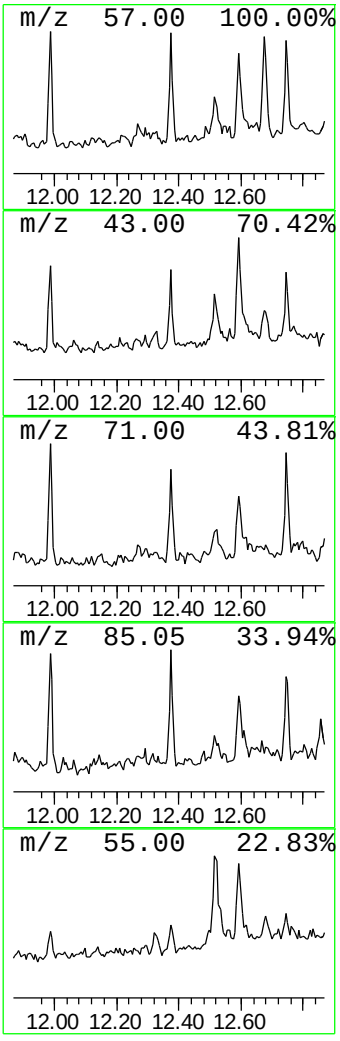
Peak Number 12 1-Iodoundecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.08 ng	87245	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	72
2	Pentadecane	212	C15H32	000629-62-9	70
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	68
4	Heptadecane	240	C17H36	000629-78-7	68
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64





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Instrument : BNA_F
ClientSampleId : B3-2-4

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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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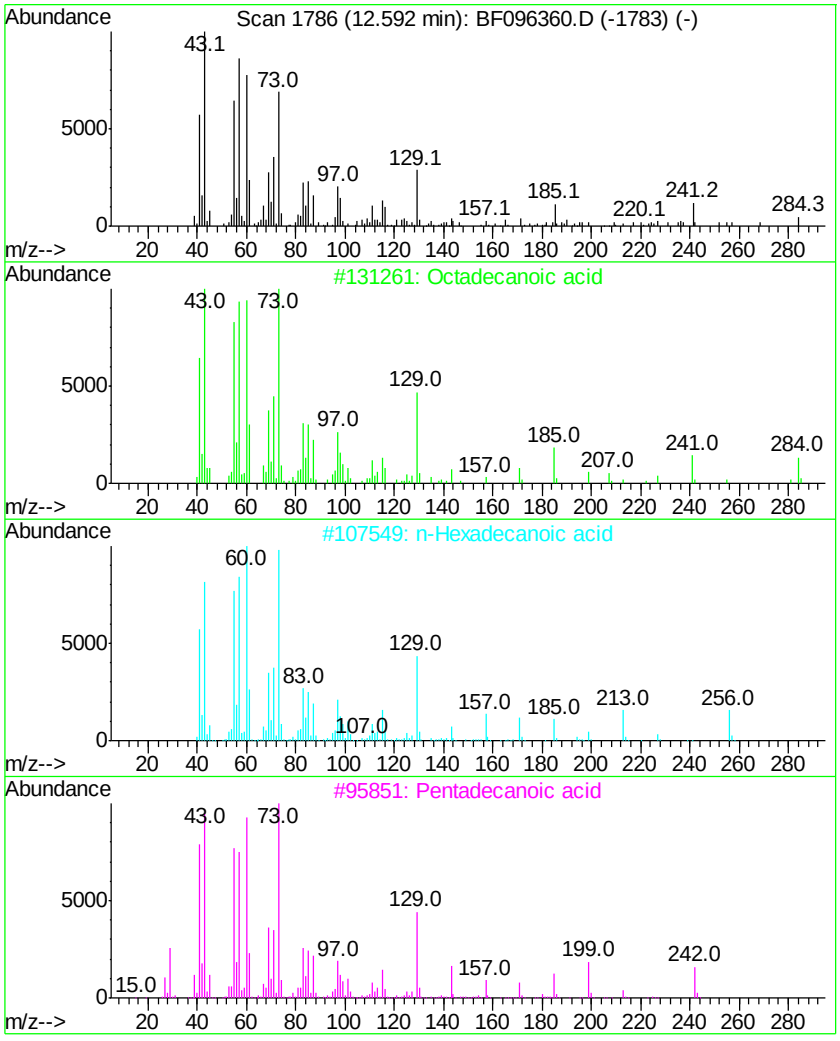
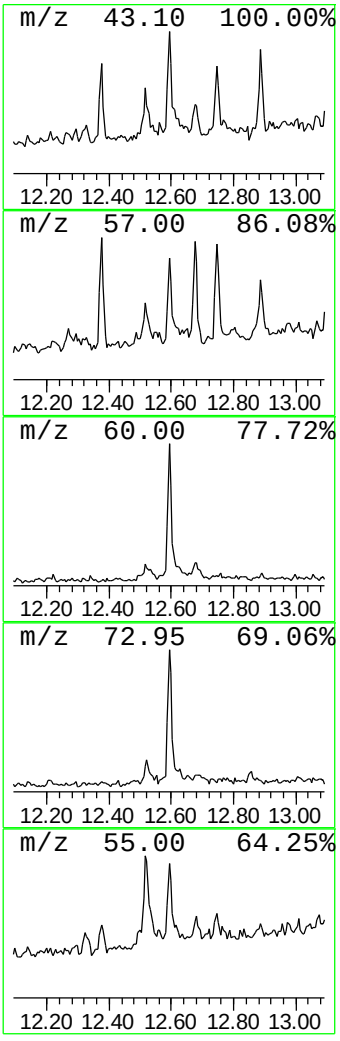
Peak Number 13 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	3.51 ng	189928	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





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Instrument : BNA_F
ClientSampleId : B3-2-4

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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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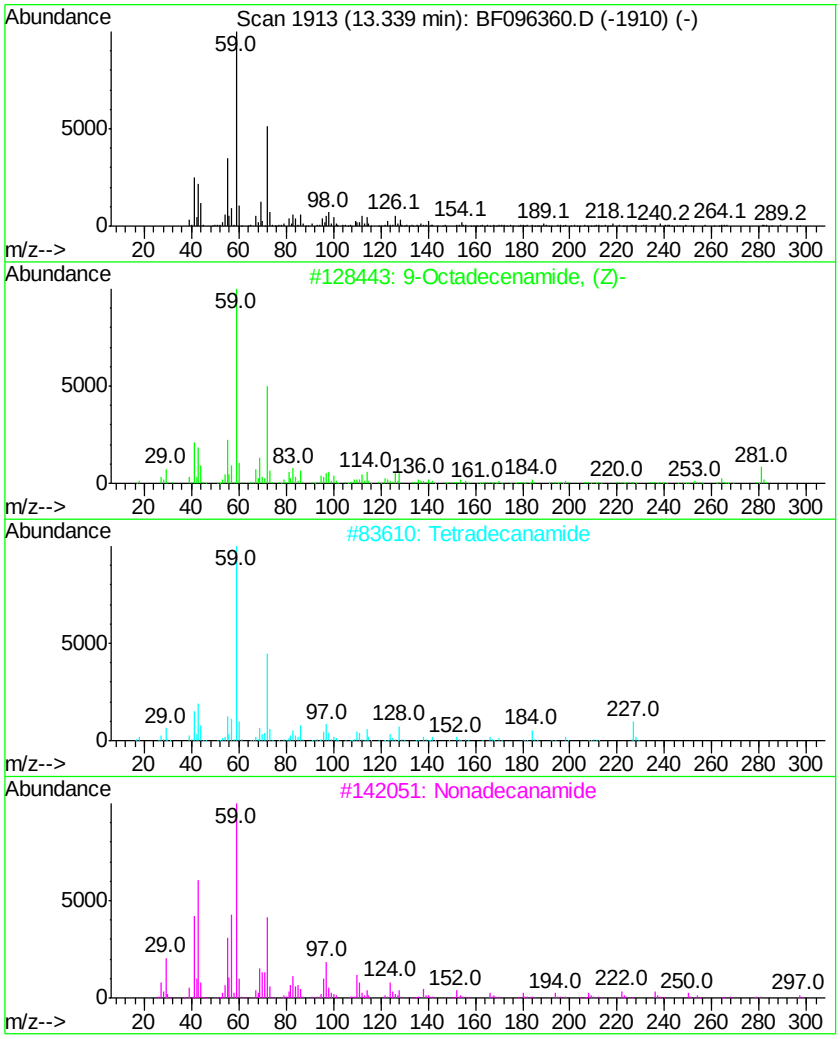
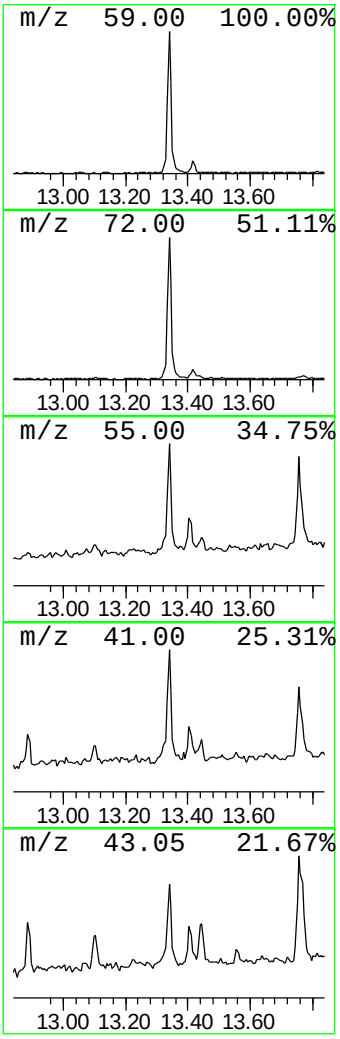
Peak Number 14 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	7.79 ng	422134	Chrysene-d12	13.90

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	76
3	Nonadecanamide	297	C19H39NO	058185-32-3	64
4	Hexadecanamide	255	C16H33NO	000629-54-9	45
5	1-Cyclohexylethanol, methyl ether	142	C9H18O	1000365-12-8	43





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Instrument : BNA_F
ClientSampleId : B3-2-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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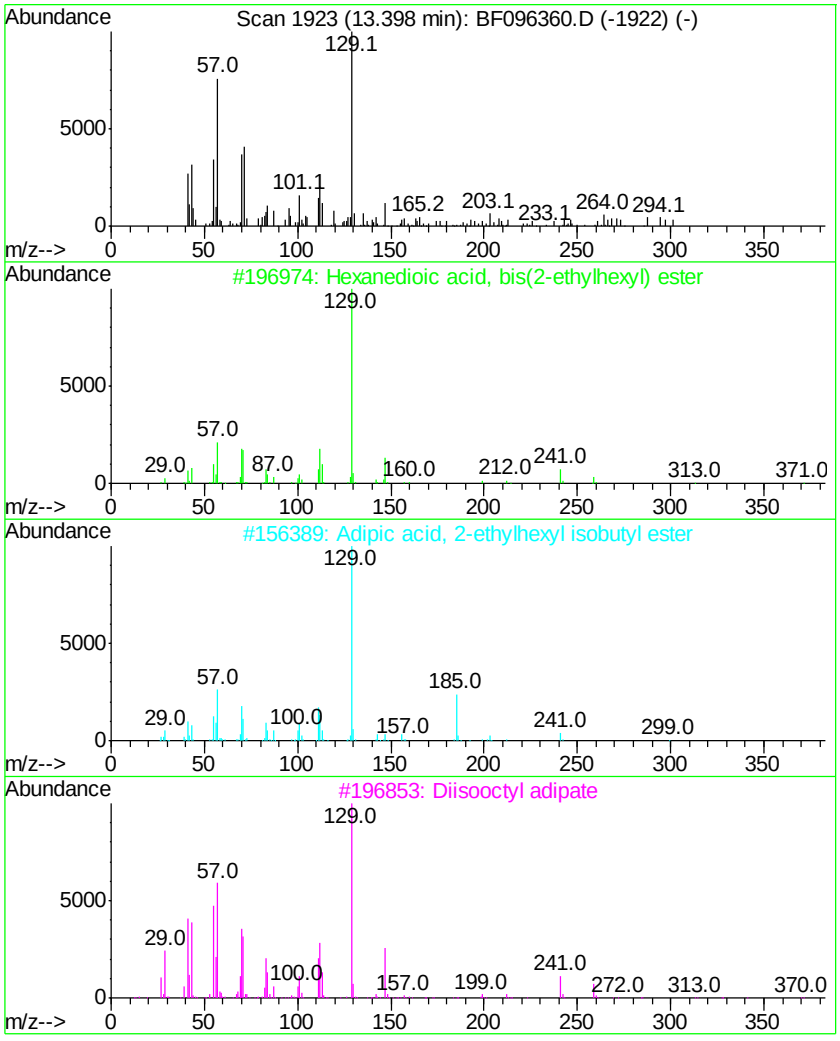
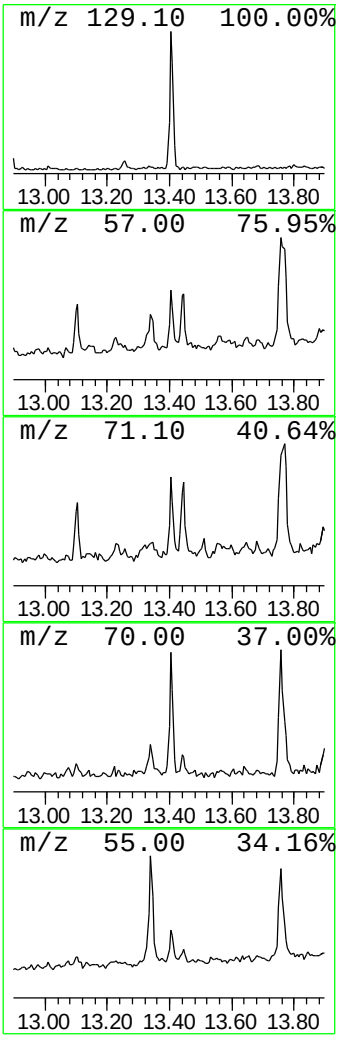
Peak Number 15 Hexanedioic acid, bis(2-eth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.22 ng	174530	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
2	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	59
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	47
4	Adipic acid, cyclopentylmethyl i...	312	C18H32O4	1000324-77-6	43
5	Adipic acid, isohexyl 2-methylbu...	300	C17H32O4	1000324-67-4	43





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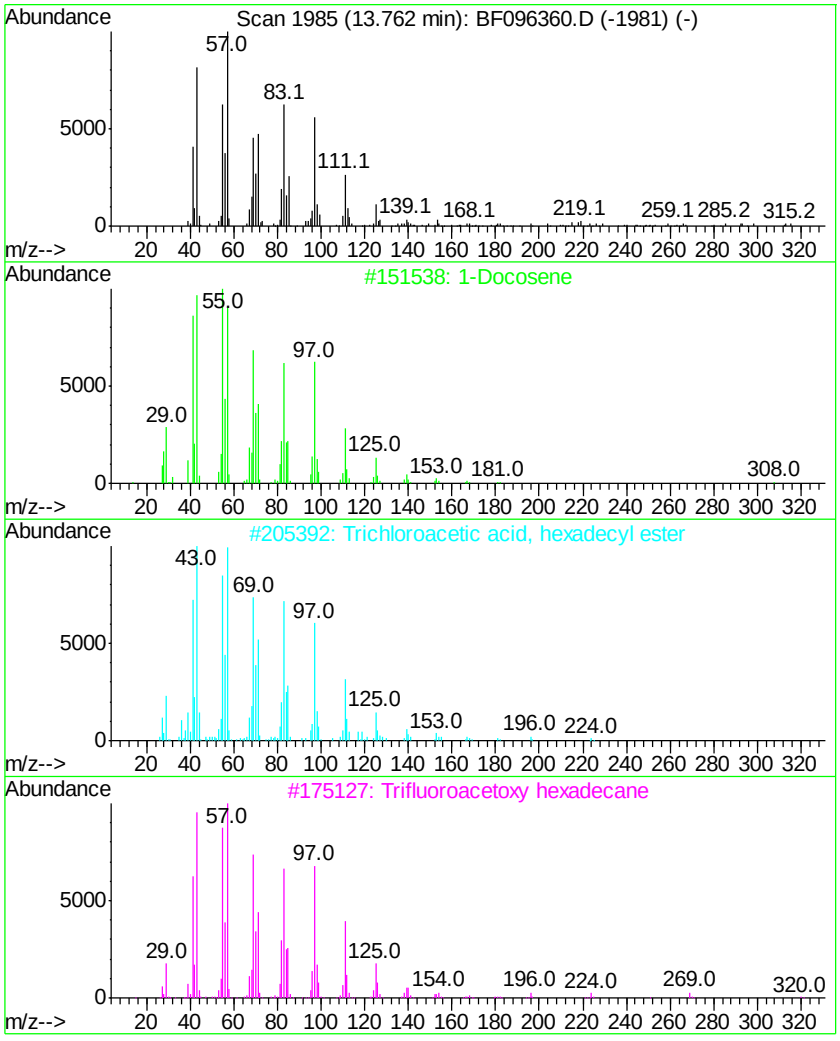
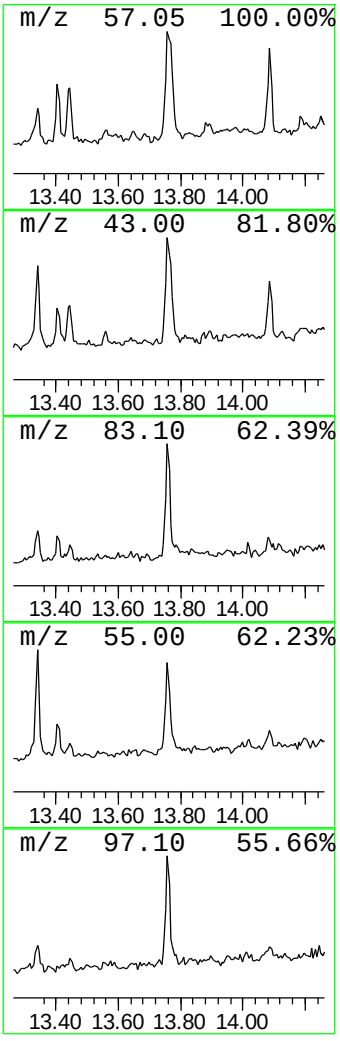
Peak Number 16 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	7.65 ng	414376	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Octacosanol	410	C28H58O	000557-61-9	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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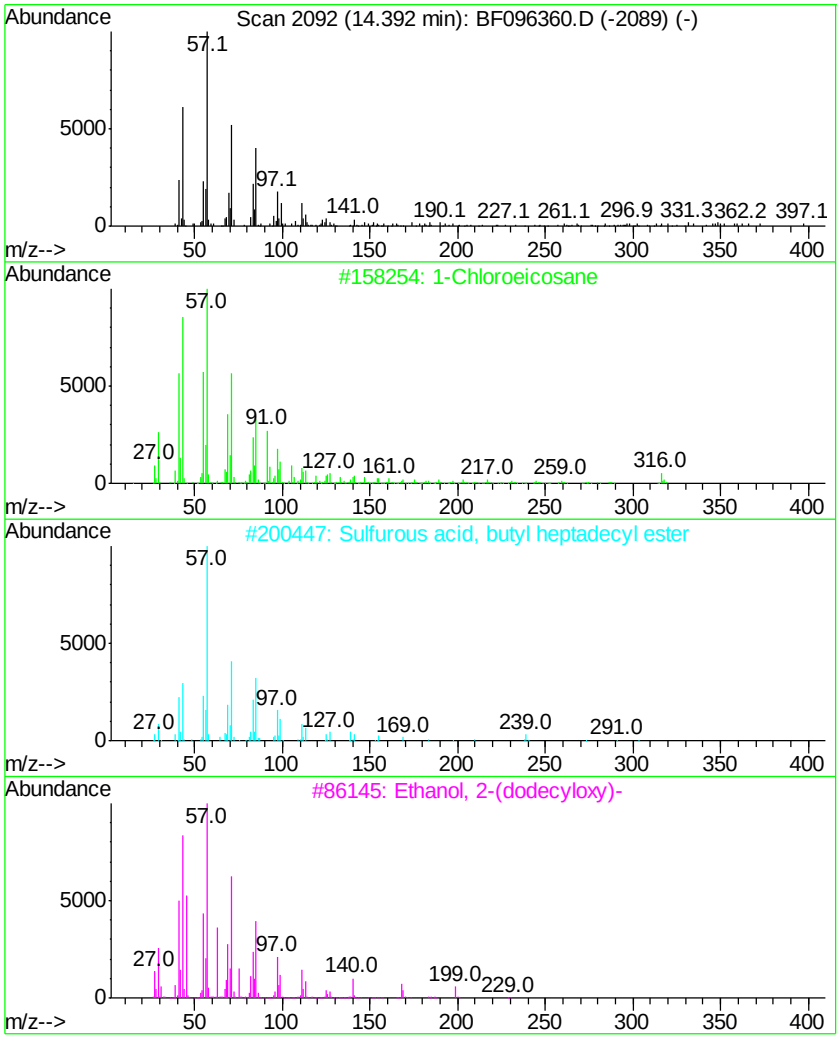
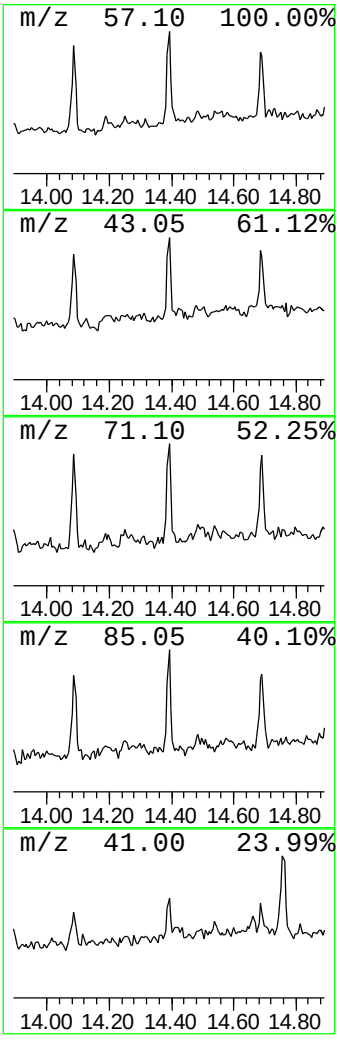
Peak Number 17 1-Chloroeicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.57 ng	139305	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloroeicosane	316	C20H41Cl	042217-02-7	94
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
3	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	90
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	90
5	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	90





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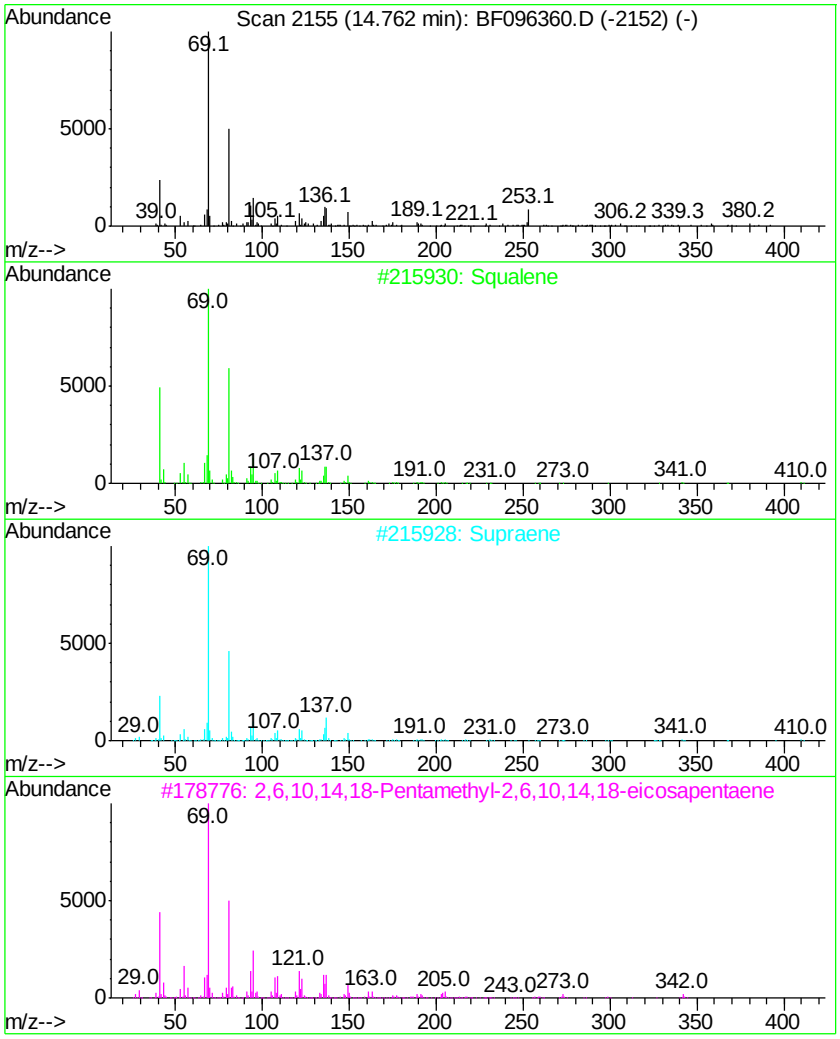
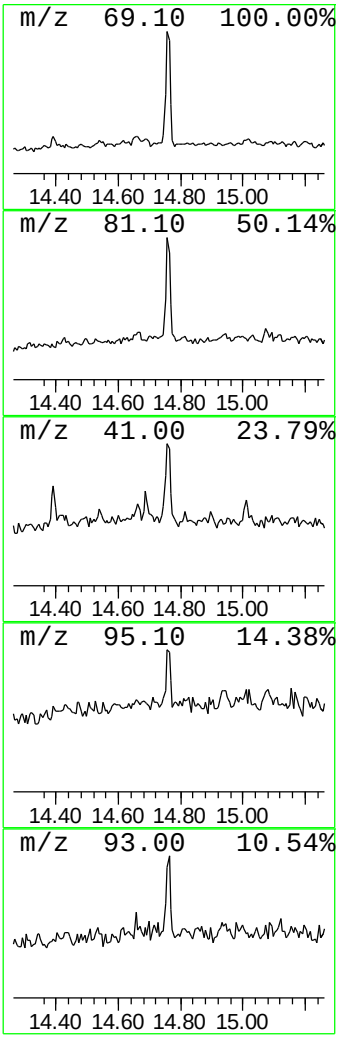
Peak Number 18 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	7.27 ng	177100	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	93
2	Supraene	410	C30H50	007683-64-9	87
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	72
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	59
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
Data File : BF096360.D
Acq On : 1 Jul 2017 2:24
Operator : SJ/MA
Sample : I3930-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3-2-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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...	4.95	12.2	ng	569993	1	6.76	938098	20.0
unknown6.53	6.53	63.1	ng	2958230	1	6.76	938098	20.0
Hexadecane	9.21	2.3	ng	117993	3	9.79	1036920	20.0
Undecane, 5-ethyl-	9.74	2.2	ng	114681	3	9.79	1036920	20.0
Tridecane, 1-iodo-	10.71	4.0	ng	169869	4	11.27	839858	20.0
Dodecane	11.16	3.0	ng	125780	4	11.27	839858	20.0
n-Hexadecanoic acid	11.81	11.0	ng	462393	4	11.27	839858	20.0
Phenanthrene, 4-m...	11.88	2.8	ng	115972	4	11.27	839858	20.0
Phenanthrene, 2,5...	12.32	2.1	ng	88596	4	11.27	839858	20.0
1-Iodoundecane	12.37	2.1	ng	87245	4	11.27	839858	20.0
Octadecanoic acid	12.59	3.5	ng	189928	5	13.90	1083660	20.0
9-Octadecenamide,...	13.34	7.8	ng	422134	5	13.90	1083660	20.0
Hexanedioic acid,...	13.40	3.2	ng	174530	5	13.90	1083660	20.0
1-Docosene	13.76	7.7	ng	414376	5	13.90	1083660	20.0
1-Chloroeicosane	14.39	2.6	ng	139305	5	13.90	1083660	20.0
Squalene	14.76	7.3	ng	177100	6	15.33	487030	20.0