LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112732.D
Acq On : 27 Feb 2019 21:23
Operator : JU/SJ
Sample : K1353-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-A

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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	5.334	548	552	556	rBV	771099	717751	8.28%	1.314%
2	6.357	722	726	732	rBV	853749	759952	8.77%	1.391%
3	6.504	747	751	754	rBV	910618	748028	8.63%	1.369%
4	6.739	788	791	795	rVB	1315600	1014286	11.70%	1.856%
5	6.898	814	818	821	rBV	611586	546196	6.30%	1.000%
6	7.145	857	860	862	rBV	111187	86755	1.00%	0.159%
7	7.292	880	885	888	rBV	559863	482389	5.56%	0.883%
8	7.357	893	896	899	rVV	402987	294420	3.40%	0.539%
9	7.398	899	903	907	rVB4	60937	86877	1.00%	0.159%
10	7.557	928	930	934	rVB	111366	93531	1.08%	0.171%
11	7.757	961	964	967	rBV3	117103	144822	1.67%	0.265%
12	7.792	967	970	973	rVV3	133887	141470	1.63%	0.259%
13	7.833	973	977	979	rVV3	97324	99822	1.15%	0.183%
14	7.863	980	982	986	rVB2	107561	100140	1.16%	0.183%
15	7.986	999	1003	1005	rBV3	78826	106717	1.23%	0.195%
16	8.022	1005	1009	1012	rBV	2216037	1766537	20.38%	3.233%
17	8.104	1021	1023	1025	rVB	182445	120756	1.39%	0.221%
18	8.328	1056	1061	1064	rBV5	153474	209714	2.42%	0.384%
19	8.380	1068	1070	1073	rBV2	155905	127140	1.47%	0.233%
20	8.416	1073	1076	1079	rBV3	194727	187156	2.16%	0.343%
21	8.463	1081	1084	1088	rVV3	266591	287808	3.32%	0.527%
22	8.527	1092	1095	1099	rBV2	261655	240601	2.78%	0.440%
23	8.627	1109	1112	1116	rBV	889906	730365	8.42%	1.337%
24	8.686	1119	1122	1124	rVV2	163887	167460	1.93%	0.306%
25	8.727	1126	1129	1132	rVB3	161635	185557	2.14%	0.340%
26	8.845	1143	1149	1152	rBV2	280035	323203	3.73%	0.591%
27	8.910	1157	1160	1162	rBV2	151325	122324	1.41%	0.224%
28	8.963	1167	1169	1172	rVV4	130319	150958	1.74%	0.276%
29	8.992	1172	1174	1178	rVV2	202577	155974	1.80%	0.285%
30	9.033	1178	1181	1183	rVV2	149319	139366	1.61%	0.255%
31	9.057	1183	1185	1188	rVV2	283413	261554	3.02%	0.479%
32	9.092	1188	1191	1197	rVB	776698	640829	7.39%	1.173%
33	9.192	1205	1208	1212	rBV	1019478	818041	9.44%	1.497%
34	9.251	1214	1218	1220	rVB2	159570	175376	2.02%	0.321%

LSC Area Percent Report

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Acq On : 27 Feb 2019 21:23
Operator : JU/SJ
Sample : K1353-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-A

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.351	1231	1235	1239	rBV3	155176	228485	2.64%	0.418%
36	9.433	1243	1249	1250	rBV3	139568	258585	2.98%	0.473%
37	9.451	1250	1252	1256	rVB4	126104	163384	1.88%	0.299%
38	9.510	1256	1262	1264	rBV4	263615	391516	4.52%	0.717%
39	9.527	1264	1265	1268	rVB	127923	95393	1.10%	0.175%
40	9.722	1295	1298	1301	rBV	967581	761299	8.78%	1.393%
41	9.769	1301	1306	1310	rBV2	1445020	1293799	14.92%	2.368%
42	9.957	1333	1338	1339	rBV3	135807	193694	2.23%	0.354%
43	9.974	1339	1341	1345	rVV4	155615	163351	1.88%	0.299%
44	10.039	1349	1352	1356	rVB4	195345	215762	2.49%	0.395%
45	10.080	1356	1359	1362	rBV2	83924	117768	1.36%	0.216%
46	10.216	1379	1382	1385	rVB	904485	676998	7.81%	1.239%
47	10.310	1396	1398	1401	rBV	111200	106016	1.22%	0.194%
48	10.439	1415	1420	1422	rBV	290639	307356	3.55%	0.562%
49	10.521	1431	1434	1436	rBV2	125881	136314	1.57%	0.249%
50	10.545	1436	1438	1444	rVB2	507619	510416	5.89%	0.934%
51	10.686	1459	1462	1470	rBV	852930	941617	10.86%	1.723%
52	10.886	1493	1496	1499	rBV3	107757	132712	1.53%	0.243%
53	11.010	1515	1517	1522	rVB2	84979	98434	1.14%	0.180%
54	11.133	1535	1538	1541	rBV	682561	574501	6.63%	1.051%
55	11.168	1541	1544	1550	rVB	256979	264074	3.05%	0.483%
56	11.245	1553	1557	1559	rBV	1473887	1171566	13.51%	2.144%
57	11.268	1559	1561	1565	rVB	466772	348993	4.03%	0.639%
58	11.316	1566	1569	1573	rVB2	155198	148420	1.71%	0.272%
59	11.557	1607	1610	1613	rBV	548867	530150	6.11%	0.970%
60	11.657	1623	1627	1630	rBV	3478696	2823277	32.56%	5.167%
61	11.786	1644	1649	1652	rBV2	376116	406585	4.69%	0.744%
62	11.857	1658	1661	1663	rBV	183463	165709	1.91%	0.303%
63	11.963	1677	1679	1684	rVB	473726	453525	5.23%	0.830%
64	12.057	1693	1695	1702	rVB5	79104	99059	1.14%	0.181%
65	12.345	1739	1744	1746	rBV	7377345	8669978	100.00%	15.867%
66	12.368	1746	1748	1753	rVV	8542078	7824211	90.24%	14.319%
67	12.410	1753	1755	1758	rVB3	124868	109293	1.26%	0.200%
68	12.445	1758	1761	1764	rBV2	1871358	1877804	21.66%	3.437%
69	12.474	1764	1766	1767	rVV	408407	339002	3.91%	0.620%
70	12.498	1767	1770	1780	rVV	1037286	1413217	16.30%	2.586%
71	12.568	1780	1782	1790	rVB2	202634	228176	2.63%	0.418%

LSC Area Percent Report

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Sample : K1353-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : PL-02-022619-A

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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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.680	1795	1801	1804	rBV	822949	890717	10.27%	1.630%
73	12.721	1806	1808	1811	rVV	312344	240956	2.78%	0.441%
74	12.827	1823	1826	1829	rBV	744446	610539	7.04%	1.117%
75	12.933	1841	1844	1846	rBV2	75408	95518	1.10%	0.175%
76	13.004	1853	1856	1858	rBV2	290972	276327	3.19%	0.506%
77	13.080	1865	1869	1873	rBV3	375184	542824	6.26%	0.993%
78	13.168	1881	1884	1888	rBV	304357	301892	3.48%	0.552%
79	13.321	1907	1910	1915	rVB6	134109	162776	1.88%	0.298%
80	13.421	1923	1927	1930	rBV	224851	232465	2.68%	0.425%
81	13.745	1980	1982	1985	rVB	180748	149009	1.72%	0.273%
82	13.833	1994	1997	1999	rBV	236229	216048	2.49%	0.395%
83	13.868	1999	2003	2006	rVV2	1541911	1666485	19.22%	3.050%
84	13.892	2006	2007	2010	rVB	257552	186716	2.15%	0.342%
85	14.062	2033	2036	2038	rVB2	195488	173010	2.00%	0.317%
86	14.362	2085	2087	2092	rVB2	171379	150290	1.73%	0.275%
87	14.451	2100	2102	2105	rBV3	129269	116921	1.35%	0.214%
88	14.662	2135	2138	2142	rBV	241275	243414	2.81%	0.445%
89	14.762	2151	2155	2164	rVB	544414	792487	9.14%	1.450%
90	14.980	2190	2192	2199	rVB	287917	294492	3.40%	0.539%
91	15.280	2239	2243	2247	rVB	704921	824619	9.51%	1.509%

Sum of corrected areas: 54641819

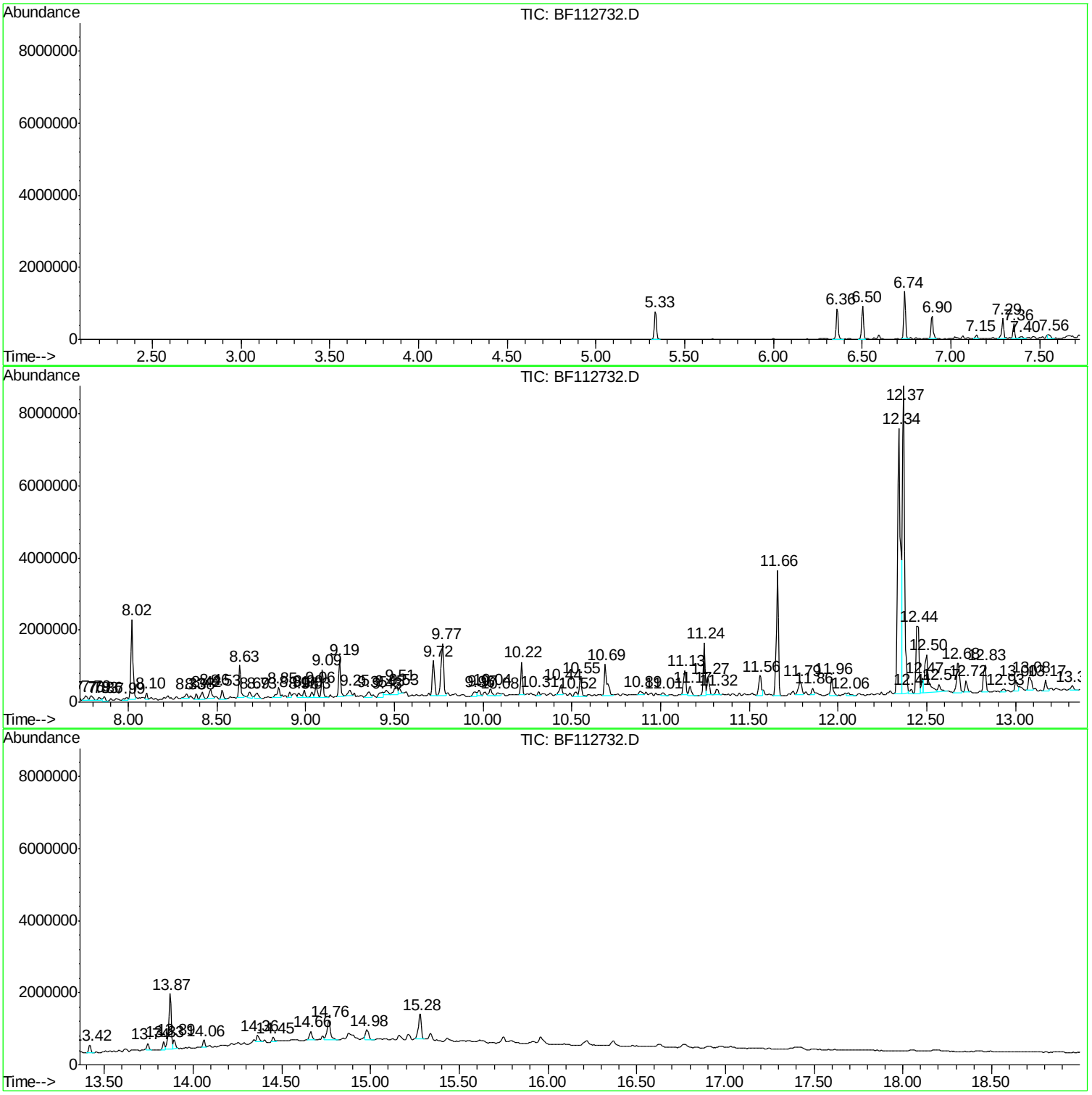
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112732.D
Acq On : 27 Feb 2019 21:23
Operator : JU/SJ
Sample : K1353-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112732.D
Acq On : 27 Feb 2019 21:23
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

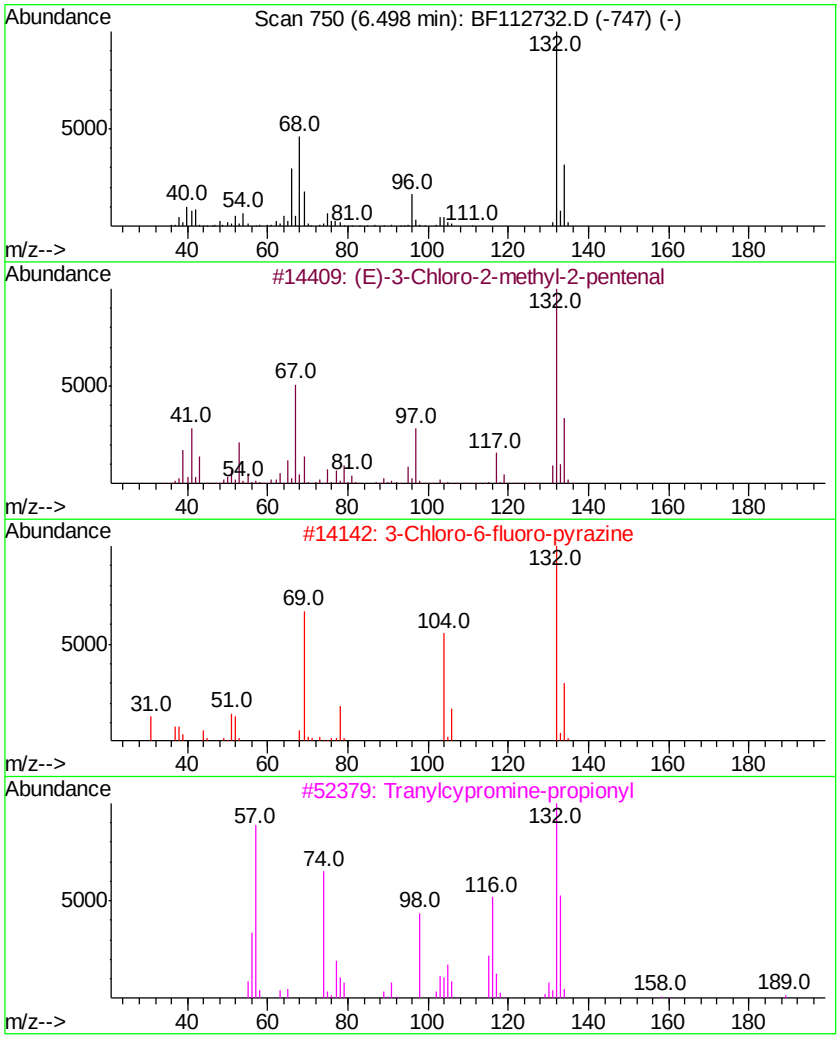
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

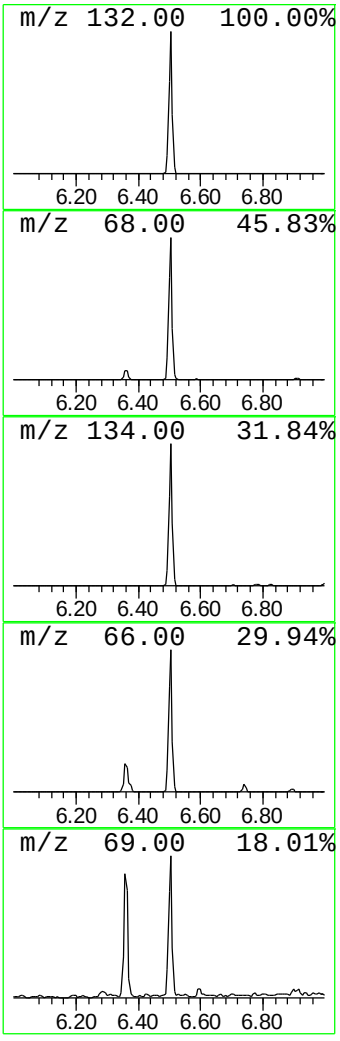
****

Peak Number 1 unknown6.50 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	14.75 ng	748028	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112732.D
Acq On : 27 Feb 2019 21:23
Operator : JU/SJ
Sample : K1353-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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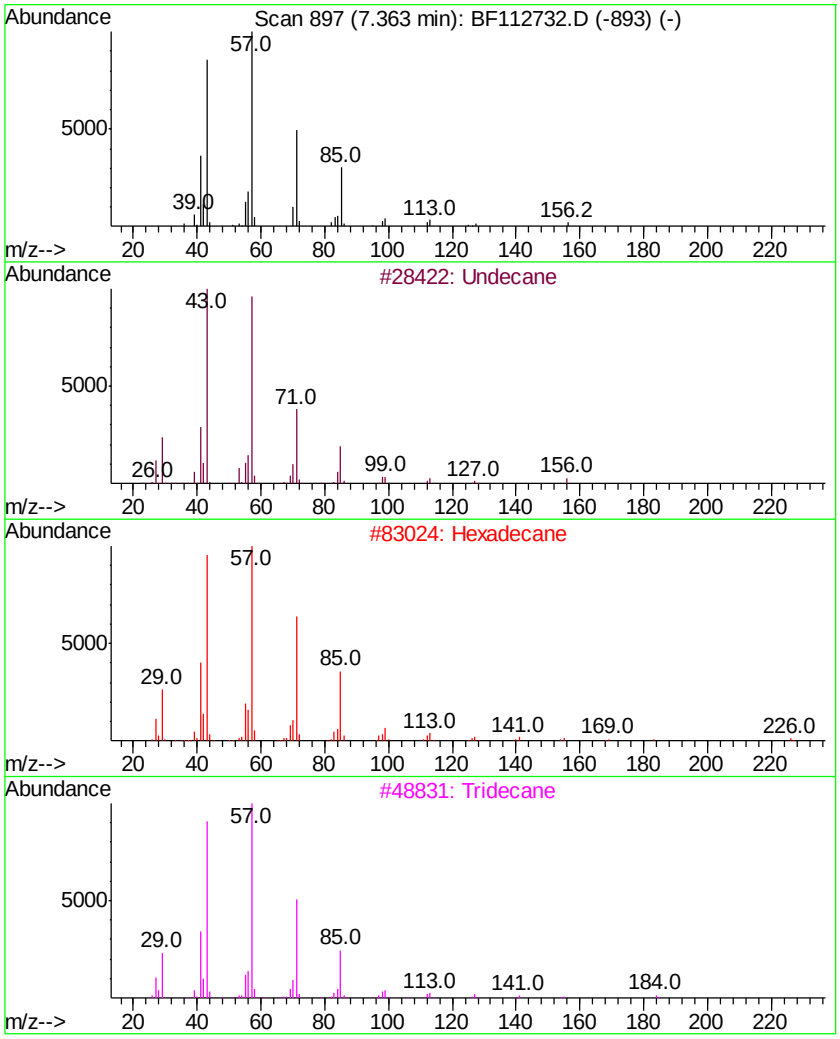
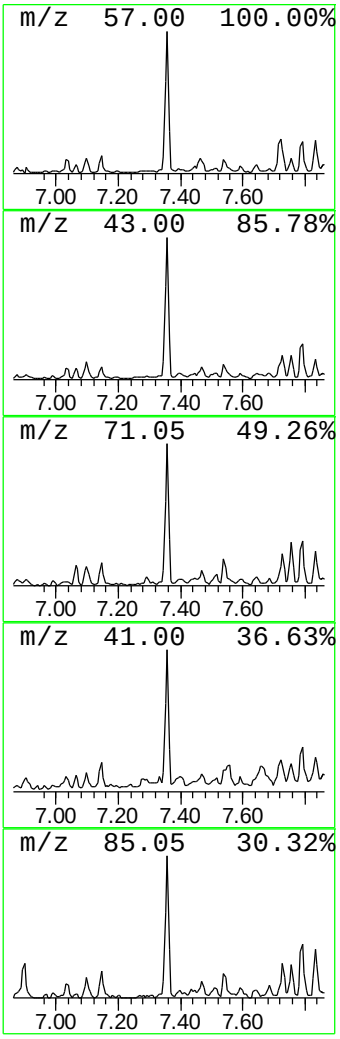
Peak Number 3 Undecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	5.81 ng	294420	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Hexadecane	226	C16H34	000544-76-3	83
3	Tridecane	184	C13H28	000629-50-5	78
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72





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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : PL-02-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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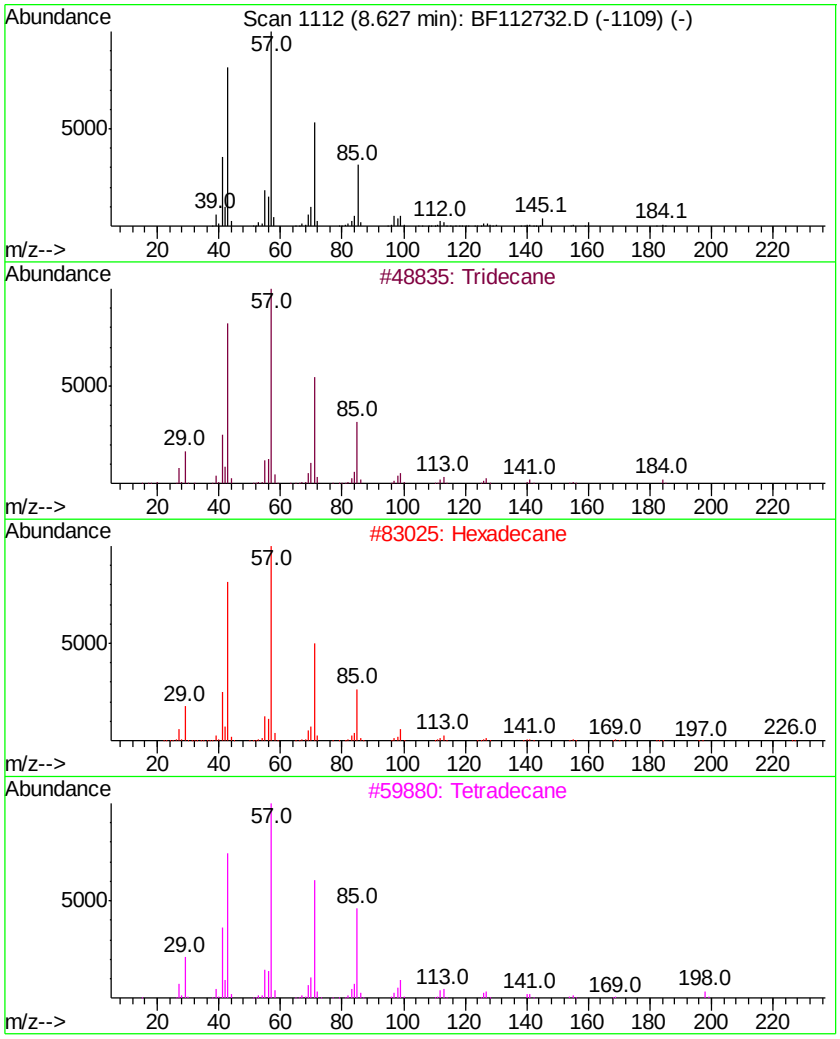
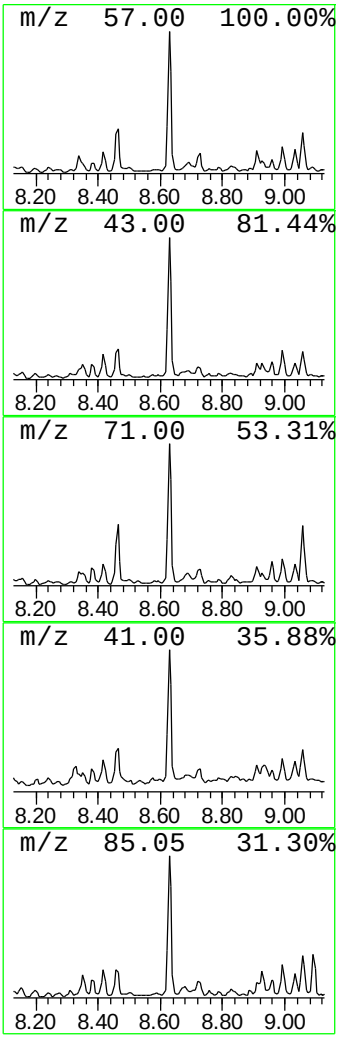
Peak Number 4 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	8.27 ng	730365	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : PL-02-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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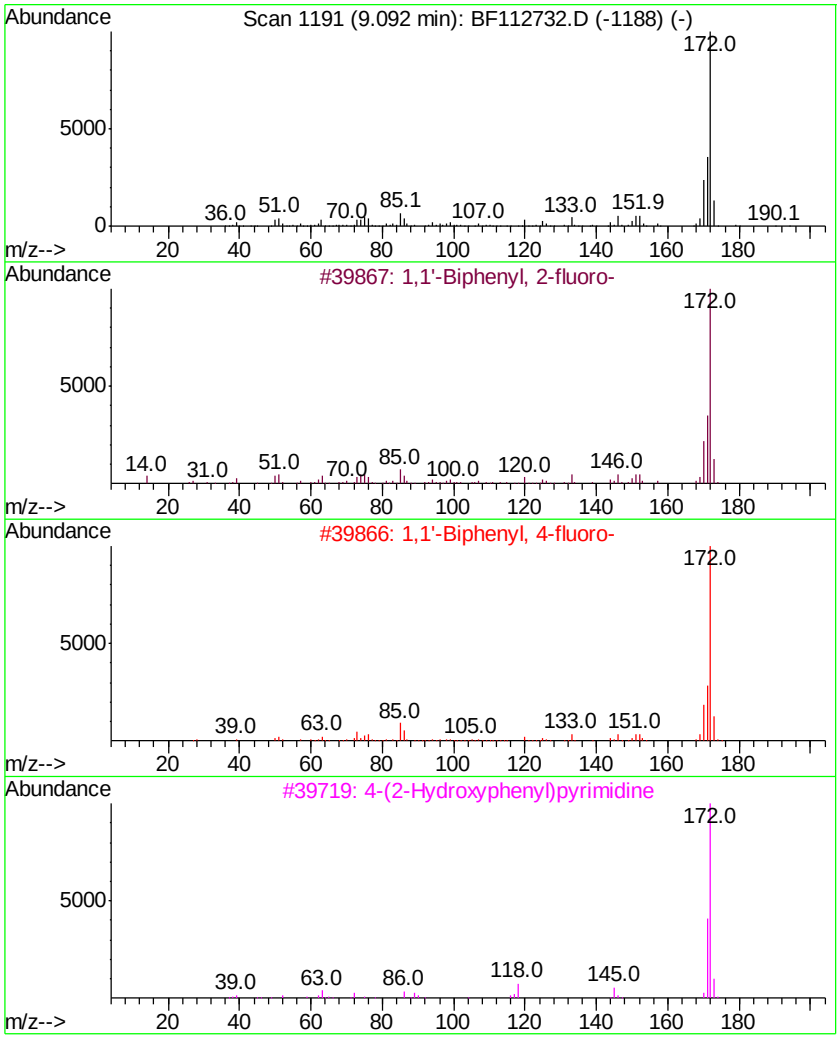
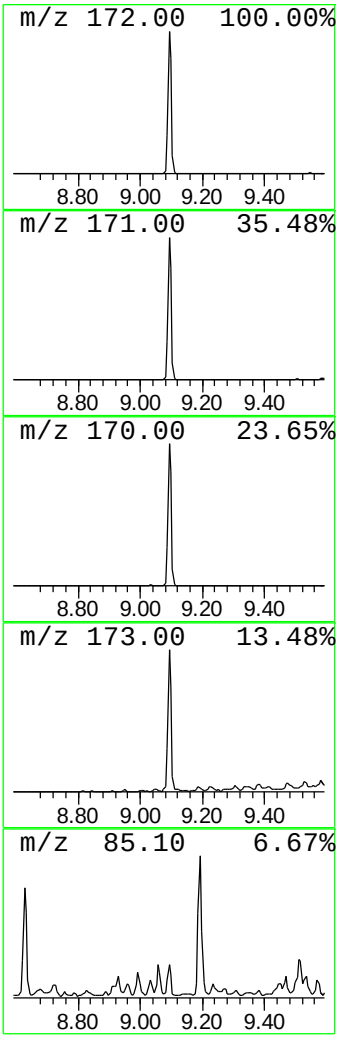
Peak Number 5 1,1'-Biphenyl, 2-fluoro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	9.91 ng	640829	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	87
3	4-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	068535-55-7	58
4	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42
5	Benzenepropanoic acid, .alpha.-t...	313	C15H14F3NO3	1000269-21-4	40





Library Search Compound Report

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Operator : JU/SJ
Sample : K1353-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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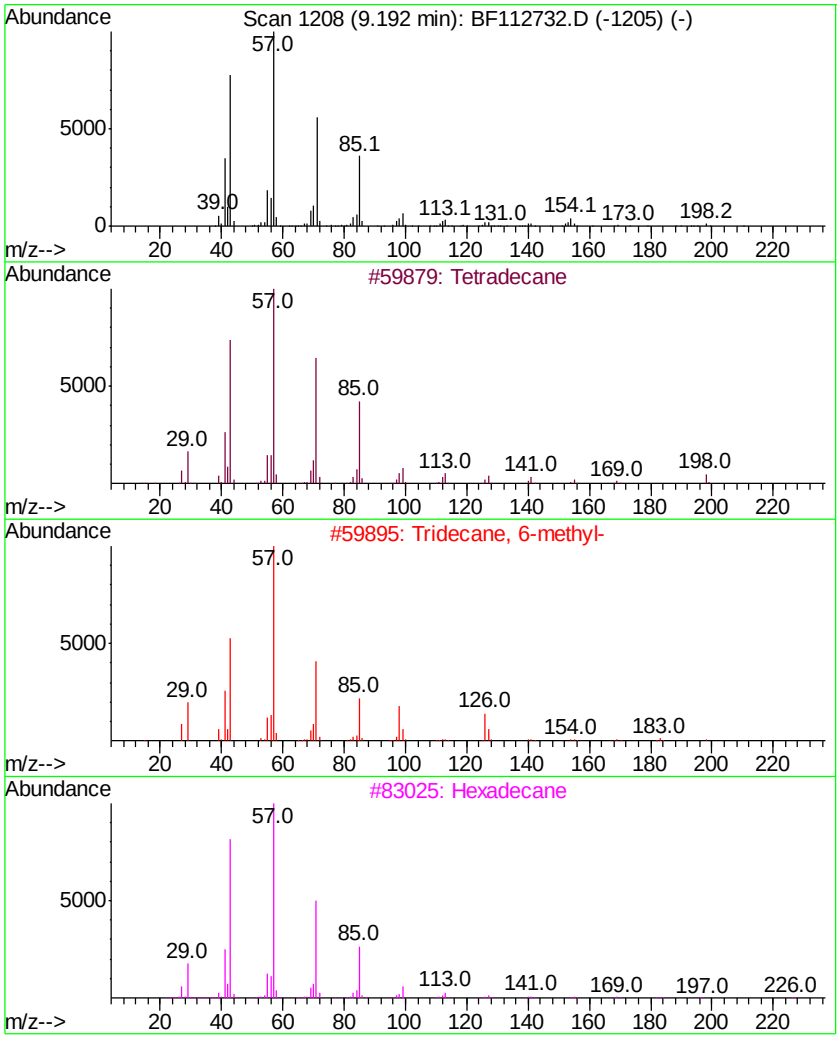
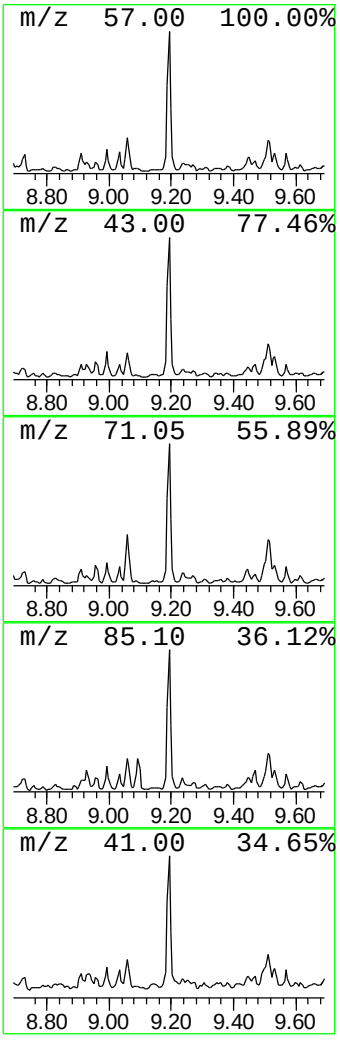
Peak Number 6 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	12.65 ng	818041	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Undecane	156	C11H24	001120-21-4	80





Library Search Compound Report

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Data File : BF112732.D
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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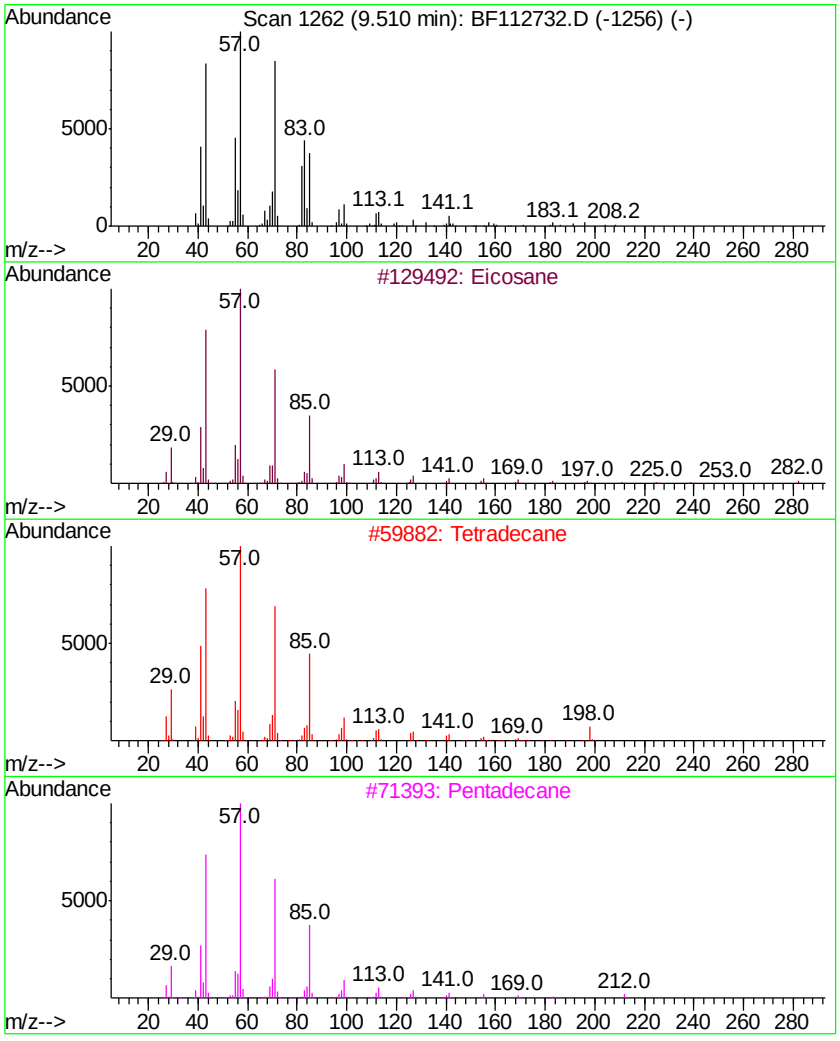
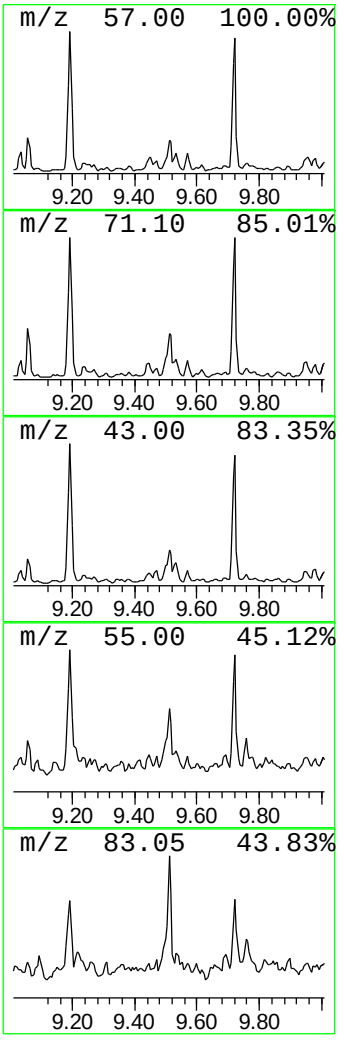
Peak Number 7 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	6.05 ng	391516	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	58
2	Tetradecane	198	C14H30	000629-59-4	53
3	Pentadecane	212	C15H32	000629-62-9	53
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	50
5	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	50





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Acq On : 27 Feb 2019 21:23
Operator : JU/SJ
Sample : K1353-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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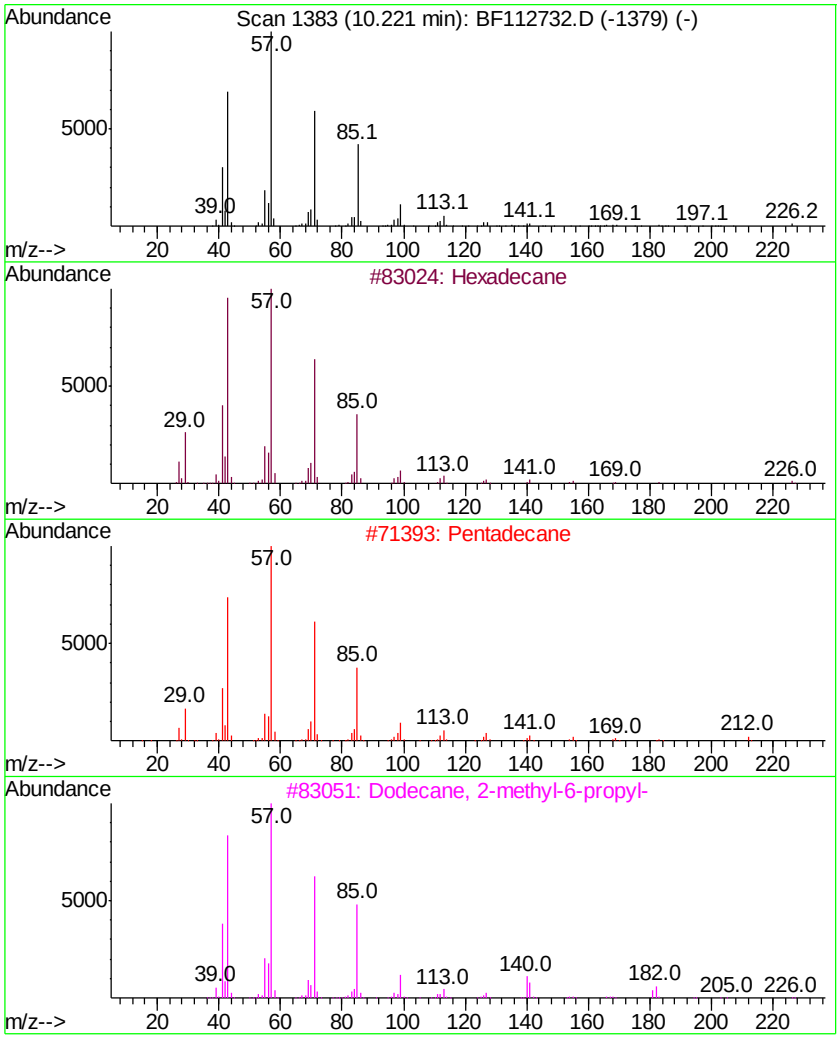
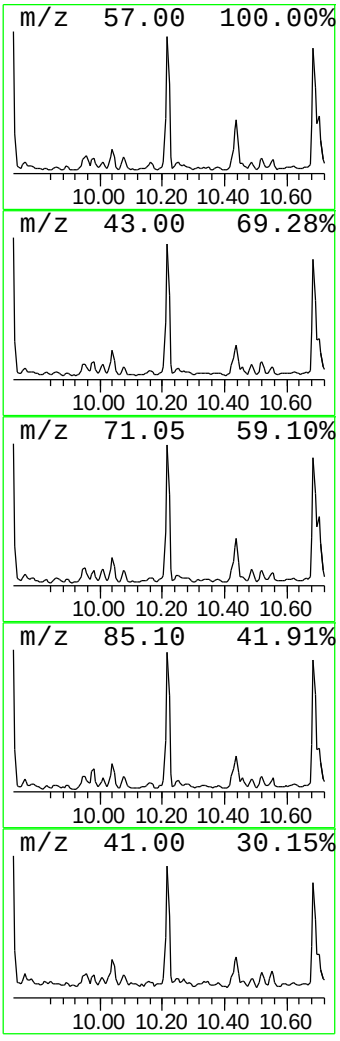
Peak Number 8 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	10.47 ng	676998	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





Library Search Compound Report

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Sample : K1353-01 5X
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Instrument : BNA_F
ClientSampleId : PL-02-022619-A

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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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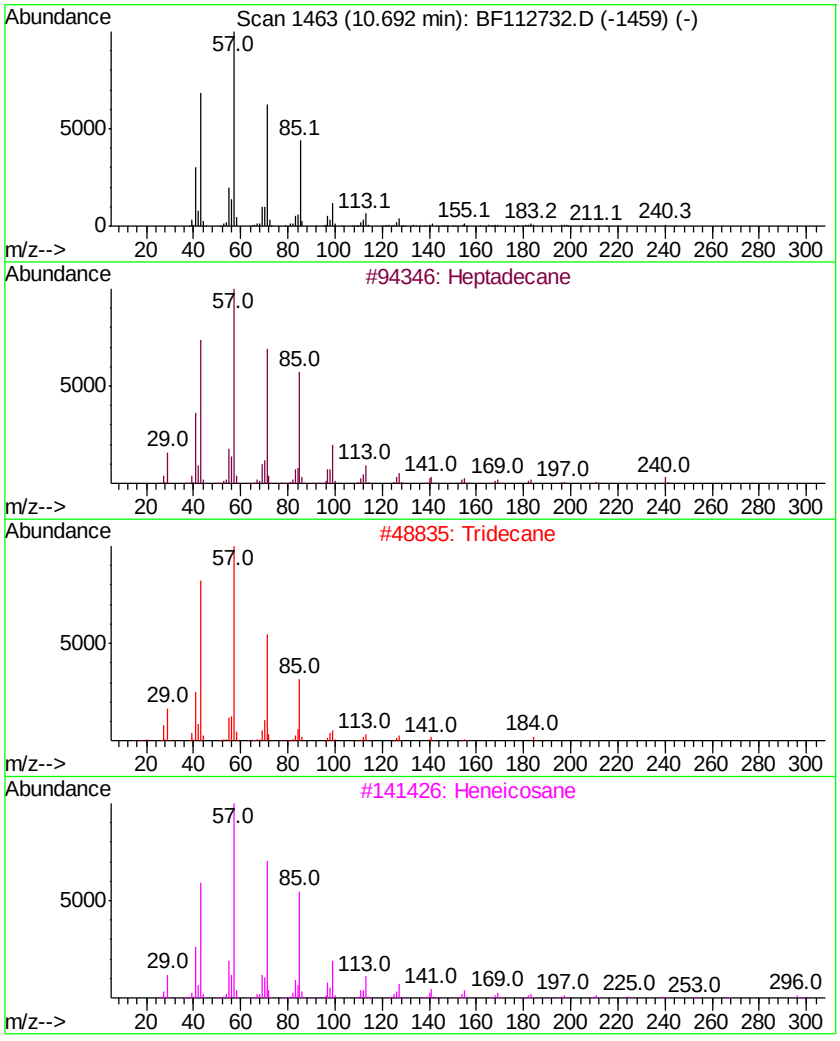
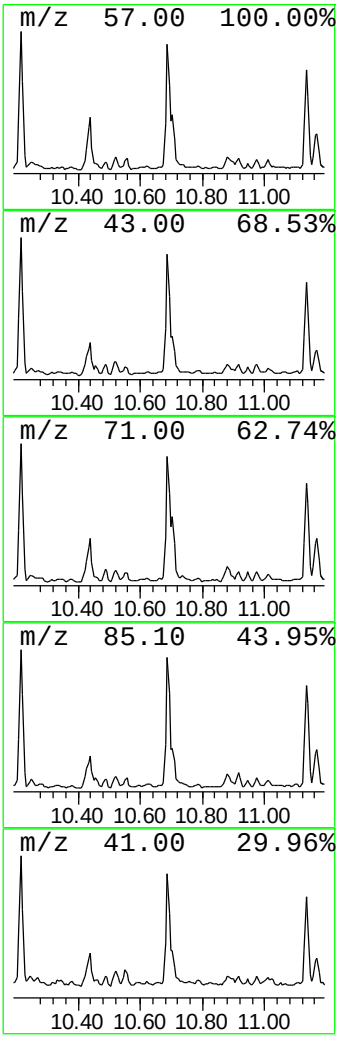
Peak Number 9 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	16.07 ng	941617	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tridecane	184	C13H28	000629-50-5	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Tetradecane	198	C14H30	000629-59-4	80





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

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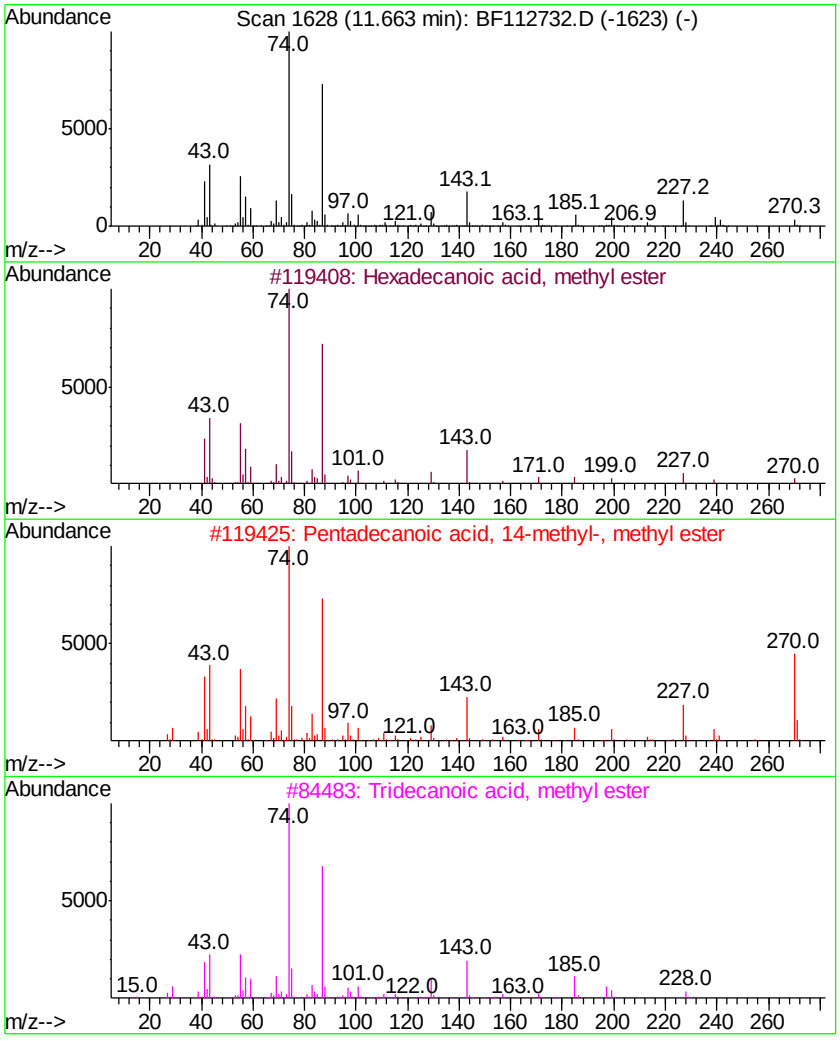
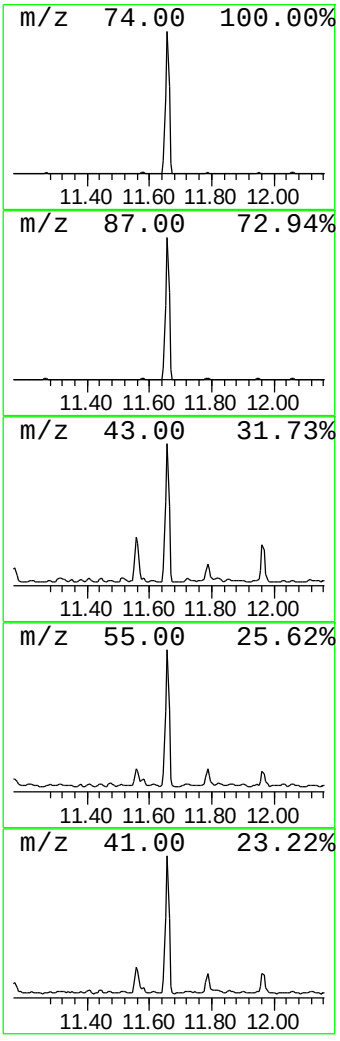
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	48.20 ng	2823280	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86





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Sample : K1353-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-A

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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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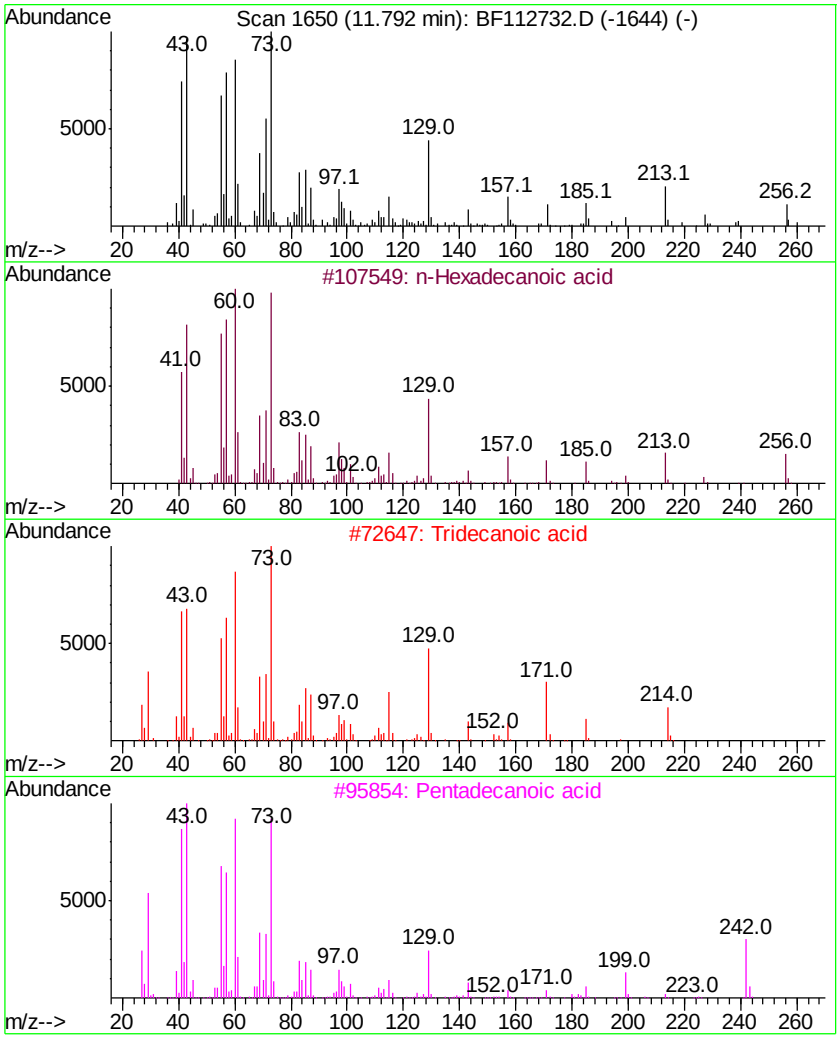
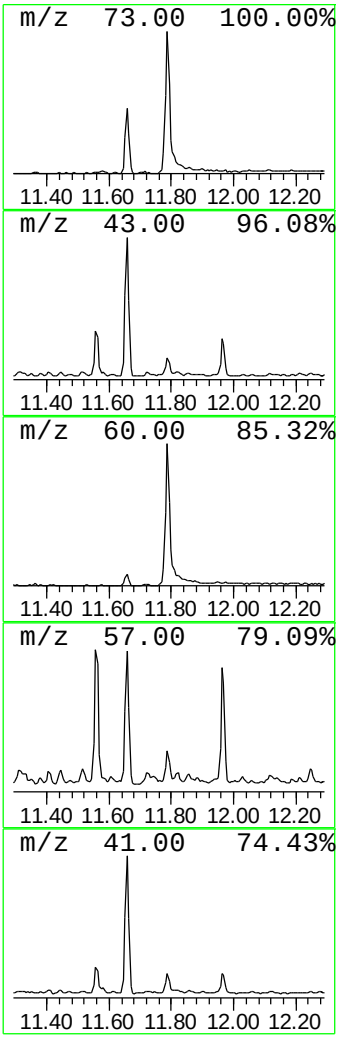
Peak Number 13 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	6.94 ng	406585	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





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Sample : K1353-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-A

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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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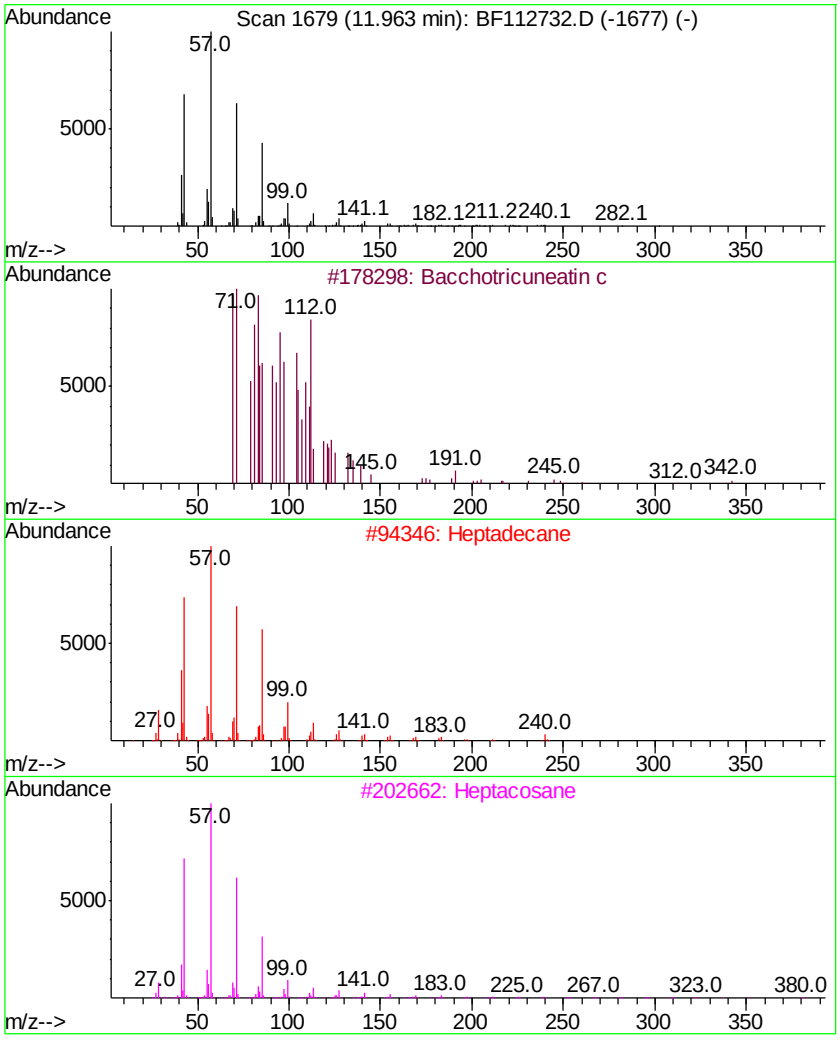
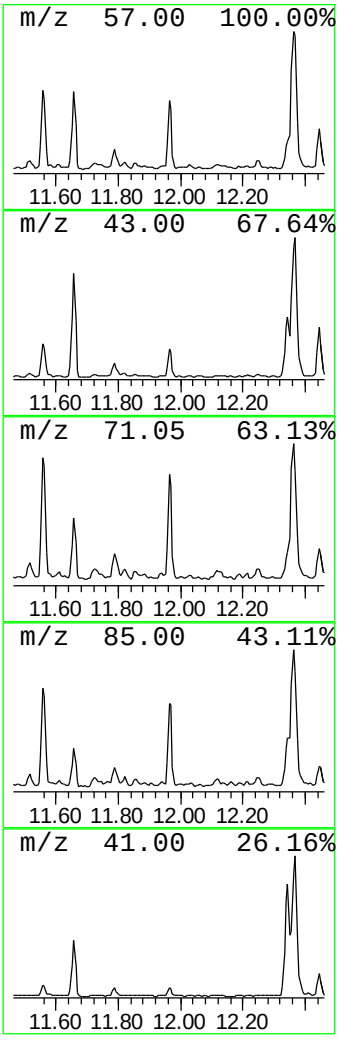
Peak Number 14 Bacchotricuneatin c Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	7.74 ng	453525	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2	Heptadecane	240	C17H36	000629-78-7	97
3	Heptacosane	380	C27H56	000593-49-7	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Sample : K1353-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-A

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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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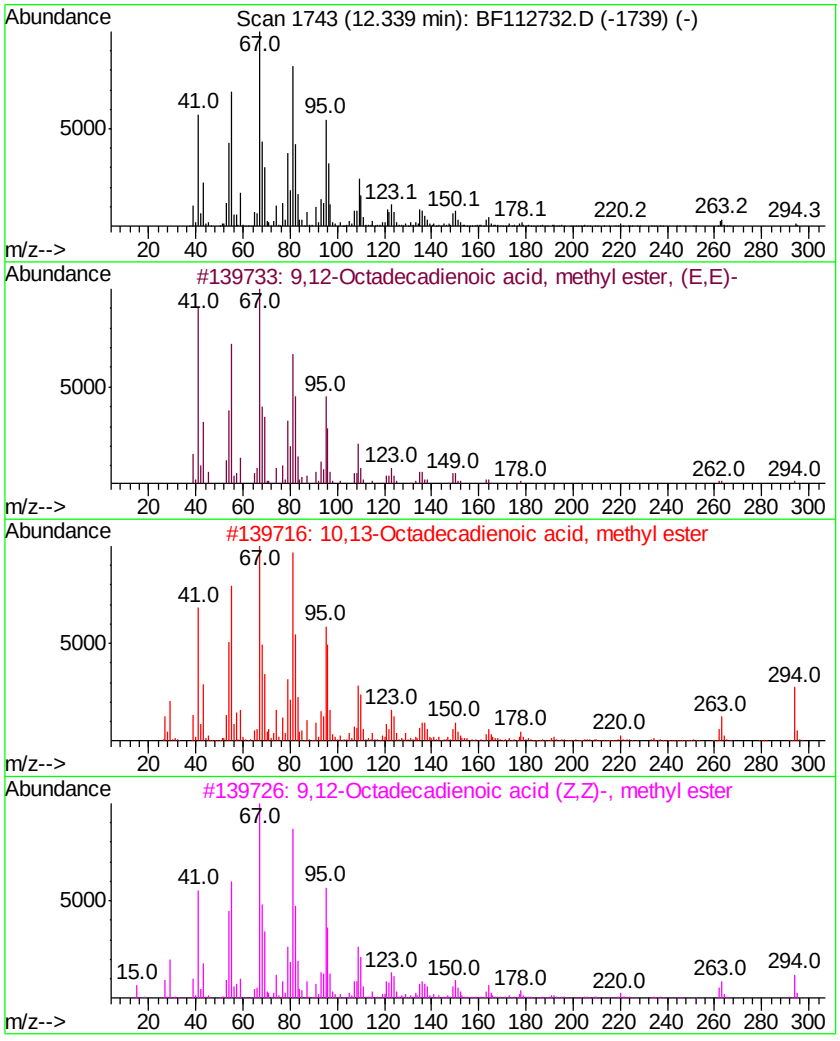
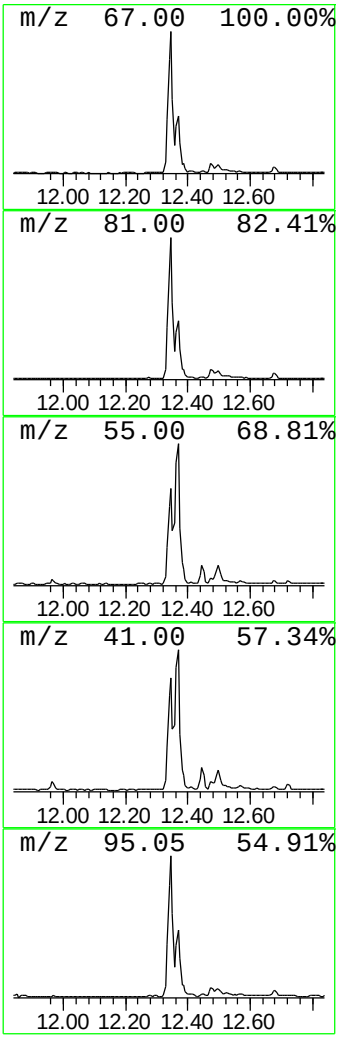
Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	148.01 ng	8669980	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99





Library Search Compound Report

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Sample : K1353-01 5X
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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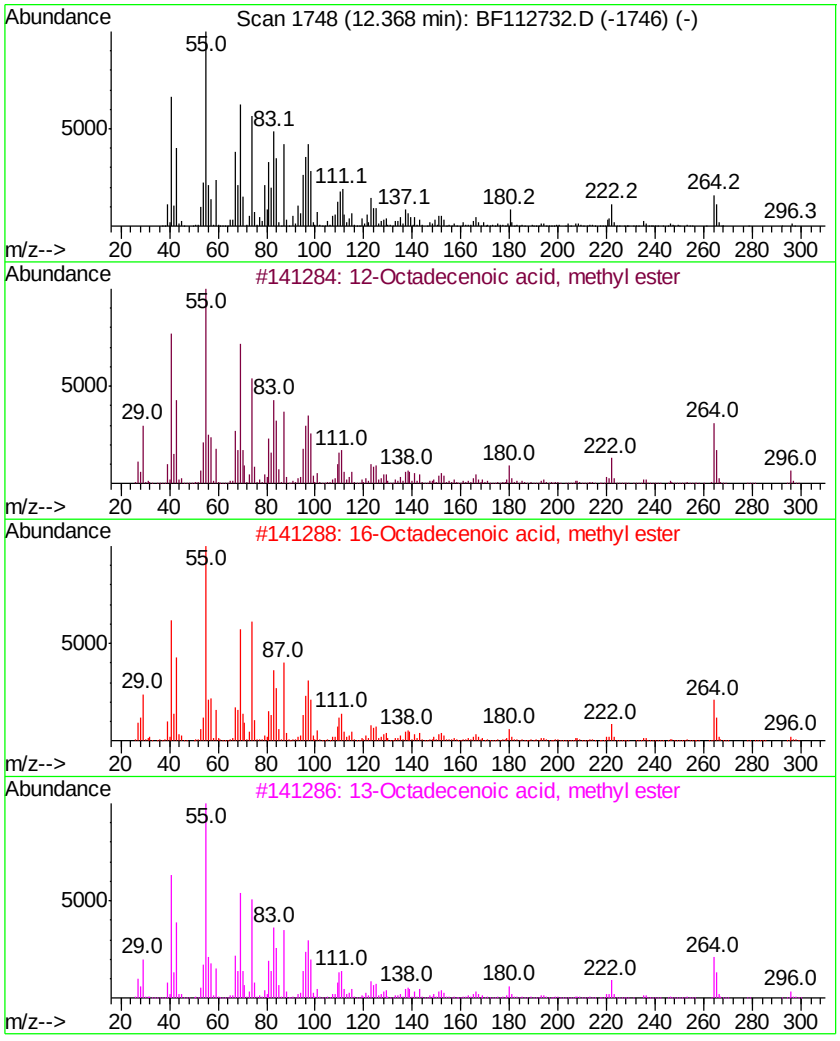
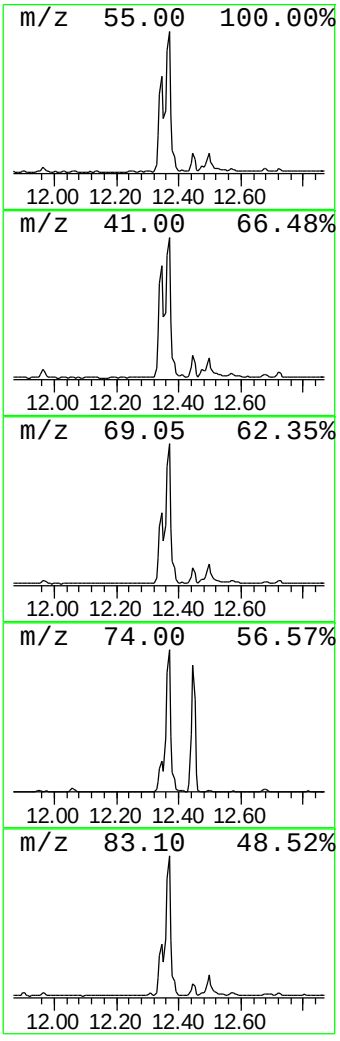
Peak Number 16 12-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	133.57 ng	7824210	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99





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Sample : K1353-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-022619-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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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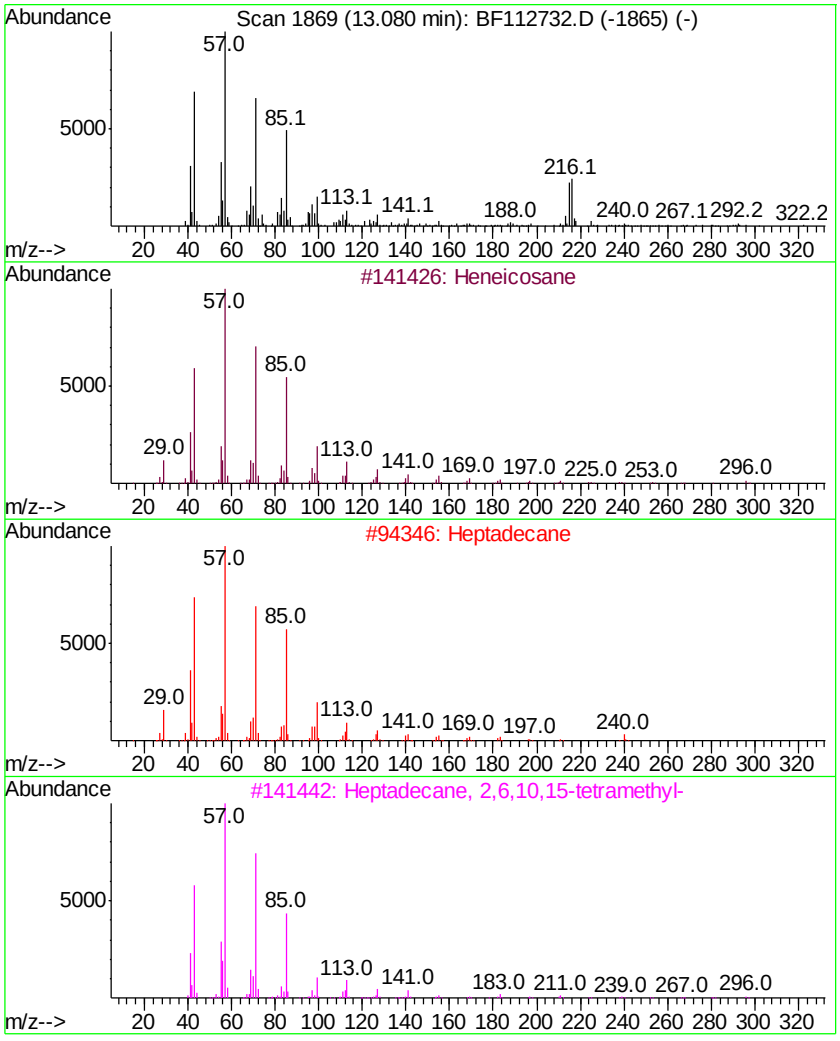
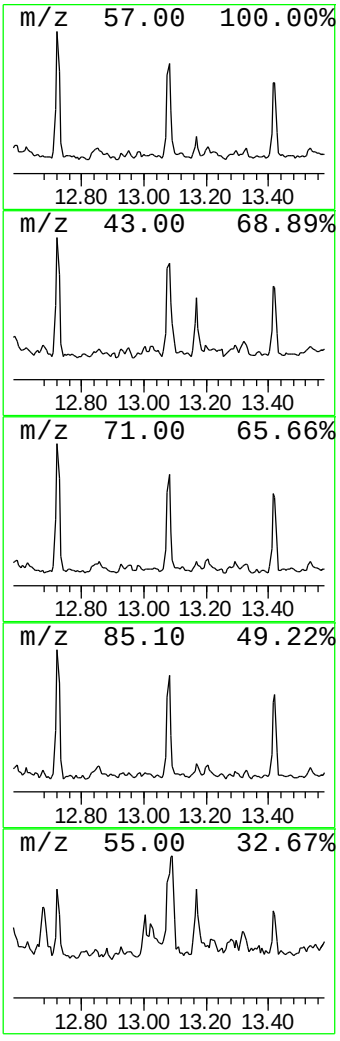
Peak Number 17 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	6.51 ng	542824	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Hexacosane	366	C26H54	000630-01-3	70
5	Octacosane	394	C28H58	000630-02-4	70





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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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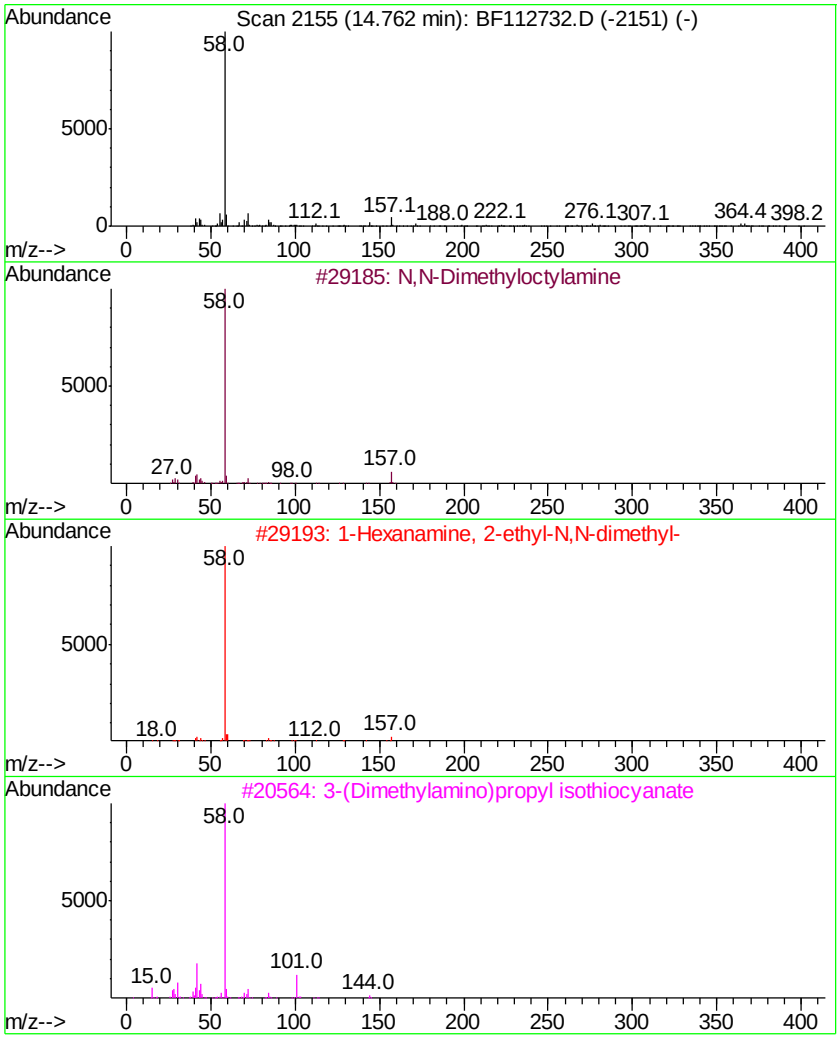
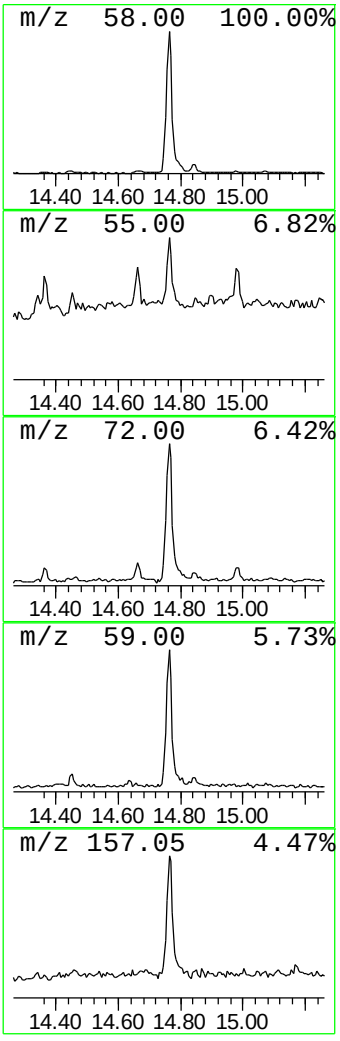
Peak Number 19 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	19.22 ng	792487	Perylene-d12	15.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	80
2	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
3	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
4	Isothiazole-4-carbonitrile, 3,5-...	316	C12H20N4S3	340816-58-2	64
5	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	64





Tentatively Identified Compound (LSC) summary

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.50	6.50	14.8	ng	748028	1	6.74	1014290	20.0
Undecane	7.36	5.8	ng	294420	1	6.74	1014290	20.0
Tridecane	8.63	8.3	ng	730365	2	8.02	1766540	20.0
1,1'-Biphenyl, 2-...	9.09	9.9	ng	640829	3	9.77	1293800	20.0
Tetradecane	9.19	12.7	ng	818041	3	9.77	1293800	20.0
Eicosane	9.51	6.0	ng	391516	3	9.77	1293800	20.0
Hexadecane	10.22	10.5	ng	676998	3	9.77	1293800	20.0
Heptadecane	10.69	16.1	ng	941617	4	11.24	1171570	20.0
Hexadecanoic acid...	11.66	48.2	ng	2823280	4	11.24	1171570	20.0
n-Hexadecanoic acid	11.79	6.9	ng	406585	4	11.24	1171570	20.0
Bacchotricuneatin c	11.96	7.7	ng	453525	4	11.24	1171570	20.0
9,12-Octadecadien...	12.34	148.0	ng	8669980	4	11.24	1171570	20.0
12-Octadecenoic a...	12.37	133.6	ng	7824210	4	11.24	1171570	20.0
Heneicosane	13.08	6.5	ng	542824	5	13.87	1666490	20.0
N,N-Dimethyloctyl...	14.76	19.2	ng	792487	6	15.28	824619	20.0