LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100633.D
Acq On : 16 Nov 2017 16:25
Operator : SJ/JU
Sample : I6302-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-04-111317-C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	508	511	520	rVB	69967	69048	9.85%	0.538%
2	5.487	575	578	582	rBV	398495	360722	51.43%	2.812%
3	6.492	746	749	754	rVV	433702	368862	52.59%	2.875%
4	6.645	772	775	784	rVB	475296	384085	54.76%	2.994%
5	6.716	784	787	789	rBV	35214	32565	4.64%	0.254%
6	6.881	812	815	819	rVB	695129	568973	81.13%	4.435%
7	7.034	837	841	844	rBV	351266	310866	44.32%	2.423%
8	7.151	858	861	864	rVB2	35549	32954	4.70%	0.257%
9	7.216	870	872	876	rVB2	26916	24952	3.56%	0.194%
10	7.263	876	880	881	rBV	31774	31292	4.46%	0.244%
11	7.416	900	906	907	rBV3	41788	52765	7.52%	0.411%
12	7.439	907	910	912	rVV	264319	223171	31.82%	1.739%
13	7.469	912	915	920	rVB	151964	146309	20.86%	1.140%
14	7.528	920	925	927	rVB5	40692	55998	7.98%	0.436%
15	7.587	927	935	937	rBV5	25639	59466	8.48%	0.463%
16	7.657	944	947	948	rBV2	25697	23846	3.40%	0.186%
17	7.686	948	952	954	rVB2	36141	43439	6.19%	0.339%
18	7.763	960	965	966	rBV4	21127	25662	3.66%	0.200%
19	7.781	966	968	970	rVV	37277	26093	3.72%	0.203%
20	7.804	970	972	975	rVV3	38626	36754	5.24%	0.286%
21	7.845	975	979	981	rVB2	38105	44127	6.29%	0.344%
22	7.875	981	984	986	rBV3	53464	46675	6.66%	0.364%
23	7.904	986	989	992	rBV2	83580	83905	11.96%	0.654%
24	7.951	995	997	999	rBV	42455	27828	3.97%	0.217%
25	8.034	1008	1011	1014	rVB2	34036	35558	5.07%	0.277%
26	8.110	1019	1024	1026	rBV5	27730	42032	5.99%	0.328%
27	8.139	1026	1029	1031	rVV	289187	266497	38.00%	2.077%
28	8.163	1031	1033	1036	rVV	867108	675986	96.39%	5.269%
29	8.216	1039	1042	1045	rVB2	150567	140653	20.06%	1.096%
30	8.245	1045	1047	1050	rBV3	48879	53785	7.67%	0.419%
31	8.316	1055	1059	1060	rVV3	26673	29926	4.27%	0.233%
32	8.339	1060	1063	1064	rVV3	26747	29756	4.24%	0.232%
33	8.357	1064	1066	1069	rVV3	58085	66644	9.50%	0.519%
34	8.404	1072	1074	1076	rVV3	25705	30180	4.30%	0.235%

LSC Area Percent Report

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Acq On : 16 Nov 2017 16:25
Operator : SJ/JU
Sample : I6302-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-04-111317-C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	8.451	1078	1082	1086	rVV5	130460	166677	23.77%	1.299%
36	8.498	1088	1090	1094	rVV2	56652	76097	10.85%	0.593%
37	8.534	1094	1096	1100	rVV3	86870	101029	14.41%	0.787%
38	8.575	1100	1103	1106	rVV	190228	182730	26.05%	1.424%
39	8.598	1106	1107	1110	rVV	57434	59081	8.42%	0.460%
40	8.628	1110	1112	1116	rVV3	36433	38039	5.42%	0.296%
41	8.669	1116	1119	1121	rVV	82005	78802	11.24%	0.614%
42	8.722	1121	1128	1130	rVV6	42060	103275	14.73%	0.805%
43	8.745	1130	1132	1137	rVV	330410	320334	45.67%	2.497%
44	8.786	1137	1139	1141	rVV3	49193	63539	9.06%	0.495%
45	8.822	1143	1145	1146	rVV2	85679	72558	10.35%	0.566%
46	8.845	1147	1149	1152	rVV2	71558	75745	10.80%	0.590%
47	8.875	1152	1154	1157	rVV3	23895	25393	3.62%	0.198%
48	8.910	1157	1160	1162	rVV3	36692	34891	4.97%	0.272%
49	8.939	1162	1165	1167	rVV4	37989	52545	7.49%	0.410%
50	8.981	1170	1172	1175	rVV2	87077	92574	13.20%	0.722%
51	9.004	1175	1176	1178	rVV2	39472	33838	4.82%	0.264%
52	9.028	1178	1180	1182	rVV3	64722	74755	10.66%	0.583%
53	9.069	1185	1187	1191	rVV3	63796	97649	13.92%	0.761%
54	9.110	1191	1194	1198	rVV5	92733	124636	17.77%	0.971%
55	9.151	1198	1201	1203	rVV	69252	66687	9.51%	0.520%
56	9.175	1203	1205	1208	rVV	175146	163817	23.36%	1.277%
57	9.233	1212	1215	1220	rVV	467799	390444	55.67%	3.043%
58	9.275	1220	1222	1225	rVV4	25693	24535	3.50%	0.191%
59	9.310	1225	1228	1232	rVV	294373	276415	39.41%	2.154%
60	9.351	1234	1235	1237	rVV2	43123	39244	5.60%	0.306%
61	9.386	1239	1241	1243	rVV2	72026	61688	8.80%	0.481%
62	9.504	1257	1261	1263	rVB3	24022	29276	4.17%	0.228%
63	9.569	1266	1272	1274	rBV5	50359	83693	11.93%	0.652%
64	9.592	1274	1276	1279	rVV3	48282	47439	6.76%	0.370%
65	9.633	1279	1283	1285	rVV3	158551	186654	26.61%	1.455%
66	9.657	1285	1287	1290	rVV2	51051	54423	7.76%	0.424%
67	9.692	1290	1293	1296	rVV2	56800	46479	6.63%	0.362%
68	9.780	1305	1308	1311	rBV4	23338	27180	3.88%	0.212%
69	9.839	1311	1318	1323	rBV	174802	170254	24.28%	1.327%
70	9.916	1327	1331	1335	rVV2	740973	667637	95.20%	5.204%
71	10.069	1354	1357	1360	rVV5	22689	34667	4.94%	0.270%

LSC Area Percent Report

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Acq On : 16 Nov 2017 16:25
Operator : SJ/JU
Sample : I6302-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-04-111317-C

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	10.098	1360	1362	1366	rVV3	30254	42533	6.06%	0.332%
73	10.163	1369	1373	1377	rVV3	39550	59442	8.48%	0.463%
74	10.233	1382	1385	1388	rBV4	20415	26585	3.79%	0.207%
75	10.339	1400	1403	1406	rVV	110541	81513	11.62%	0.635%
76	10.557	1436	1440	1447	rVB	49424	61086	8.71%	0.476%
77	10.627	1447	1452	1454	rBV	62931	65328	9.31%	0.509%
78	10.698	1462	1464	1468	rVB	134515	120465	17.18%	0.939%
79	10.810	1480	1483	1485	rBV	75084	80847	11.53%	0.630%
80	11.257	1556	1559	1562	rBV	45582	39216	5.59%	0.306%
81	11.292	1562	1565	1567	rVB2	28891	25356	3.62%	0.198%
82	11.404	1580	1584	1587	rBV	697150	583783	83.24%	4.550%
83	11.686	1629	1632	1635	rVV	42301	30204	4.31%	0.235%
84	11.786	1646	1649	1652	rBV	113942	82880	11.82%	0.646%
85	12.092	1699	1701	1704	rBV	37393	28370	4.05%	0.221%
86	12.474	1763	1766	1767	rVV	381816	346283	49.37%	2.699%
87	12.492	1767	1769	1775	rVB	397908	334053	47.63%	2.604%
88	12.574	1780	1783	1787	rVB	56538	50480	7.20%	0.393%
89	12.610	1787	1789	1793	rBV	56498	50988	7.27%	0.397%
90	12.845	1823	1829	1833	rBV2	63118	86434	12.32%	0.674%
91	12.980	1845	1852	1859	rBV	345610	300172	42.80%	2.340%
92	13.874	2001	2004	2010	rVB3	37102	44249	6.31%	0.345%
93	14.039	2028	2032	2035	rBV	718949	645246	92.00%	5.029%
94	14.063	2035	2036	2041	rVB	40178	27950	3.99%	0.218%
95	14.498	2107	2110	2115	rBV2	42846	54398	7.76%	0.424%
96	14.804	2160	2162	2165	rVB	28740	25614	3.65%	0.200%
97	15.145	2217	2220	2223	rVB2	38517	42441	6.05%	0.331%
98	15.515	2278	2283	2292	rVB	527828	701334	100.00%	5.466%
99	15.968	2357	2360	2364	rVB	27472	32865	4.69%	0.256%
100	16.221	2401	2403	2409	rVB3	44611	63785	9.09%	0.497%

Sum of corrected areas: 12829993

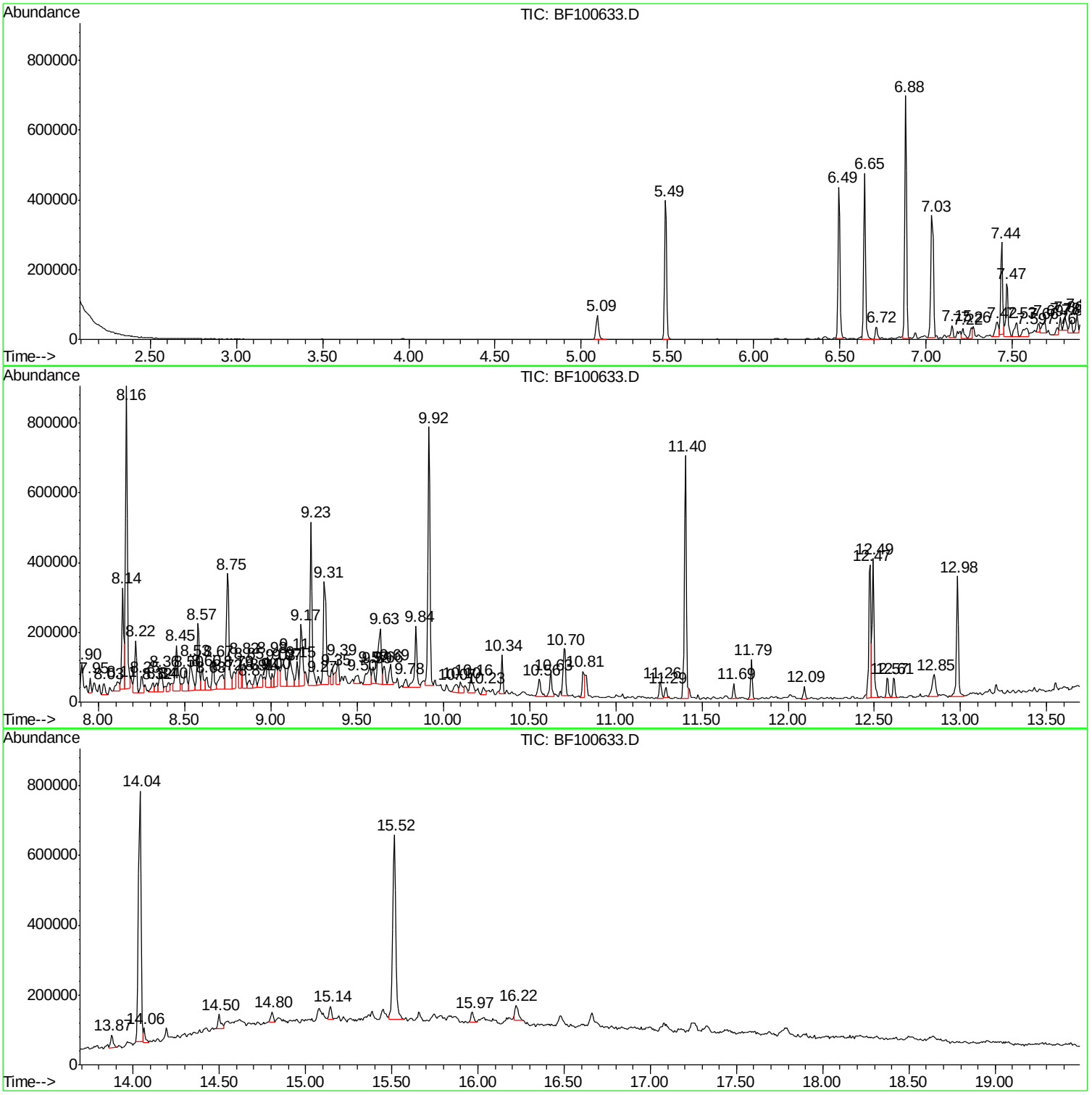
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100633.D
Acq On : 16 Nov 2017 16:25
Operator : SJ/JU
Sample : I6302-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-04-111317-C

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

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100633.D
Acq On : 16 Nov 2017 16:25
Operator : SJ/JU
Sample : I6302-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-04-111317-C

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

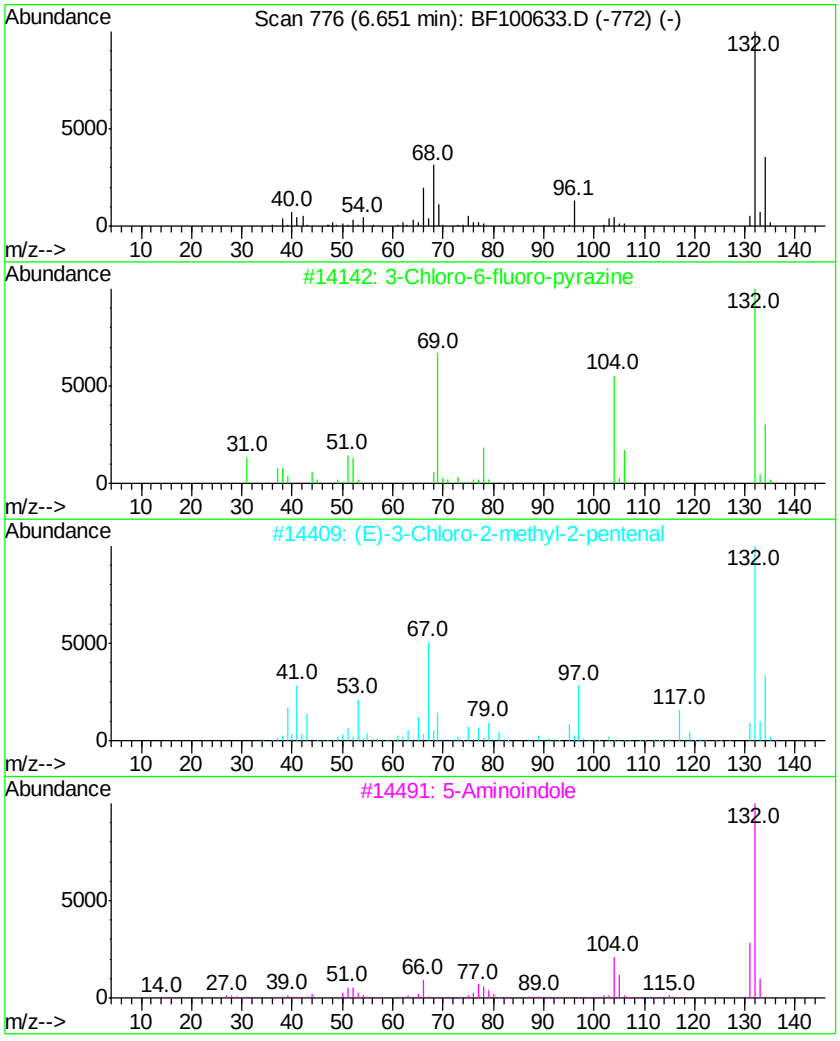
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

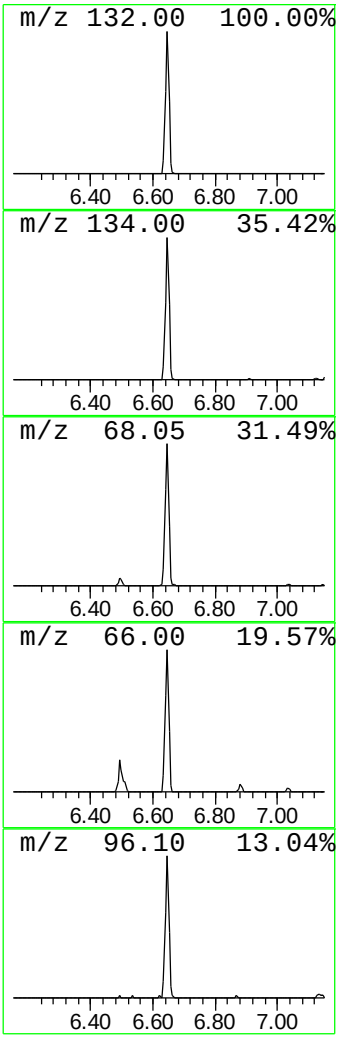
****

Peak Number 1 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	13.50 ng	384085	1,4-Dichlorobenzene-d4	6.88

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100633.D
Acq On : 16 Nov 2017 16:25
Operator : SJ/JU
Sample : I6302-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-04-111317-C

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

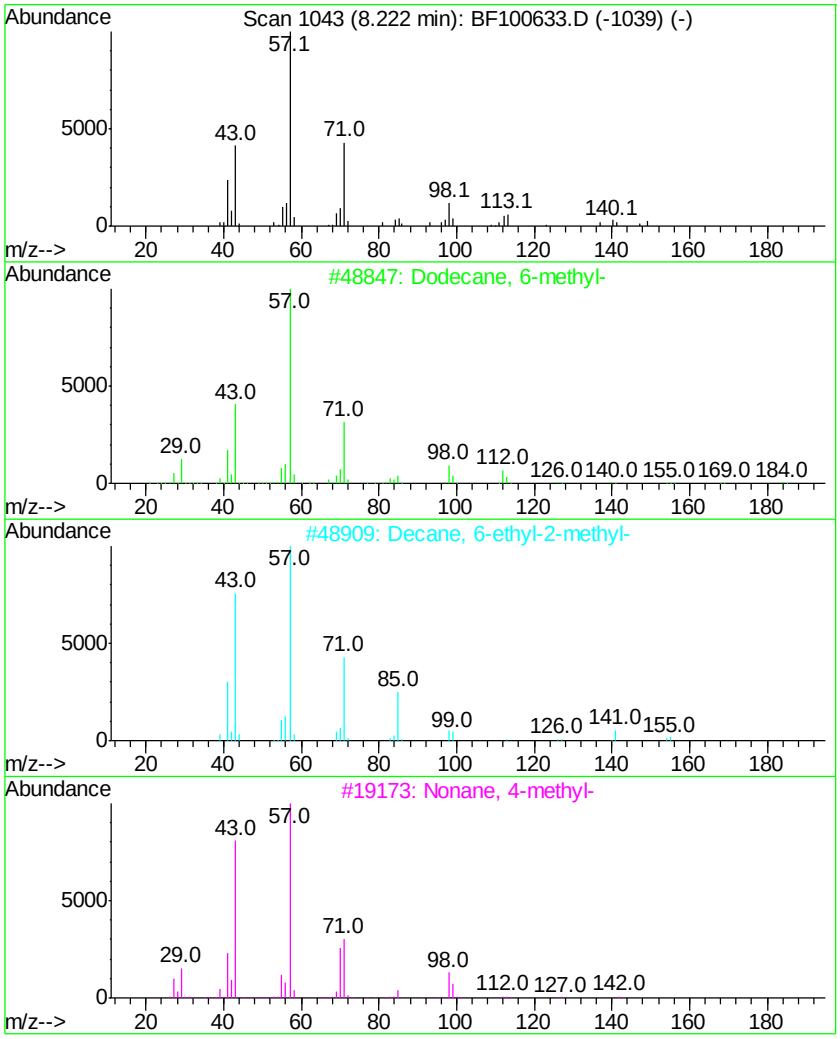
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

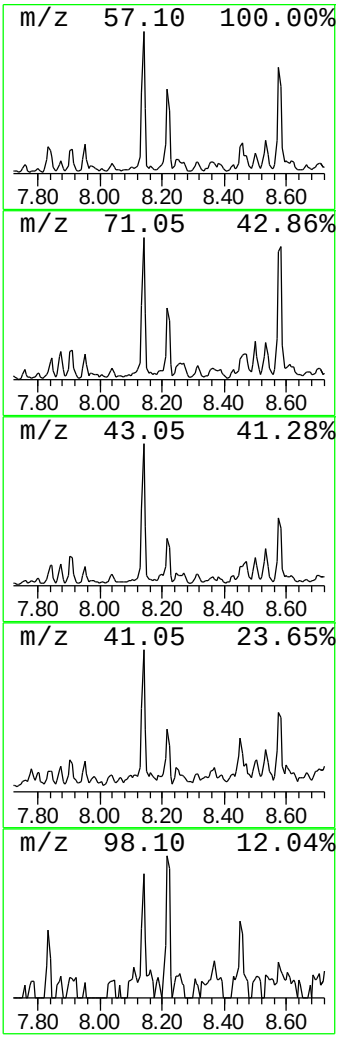
****

Peak Number 3 Dodecane, 6-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	4.16 ng	140653	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-methyl-	184	C13H28	006044-71-9	86
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	59
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	59





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Sample : I6302-05 5X
Misc :
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Instrument : BNA_F
ClientSampleId : HR-04-111317-C

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

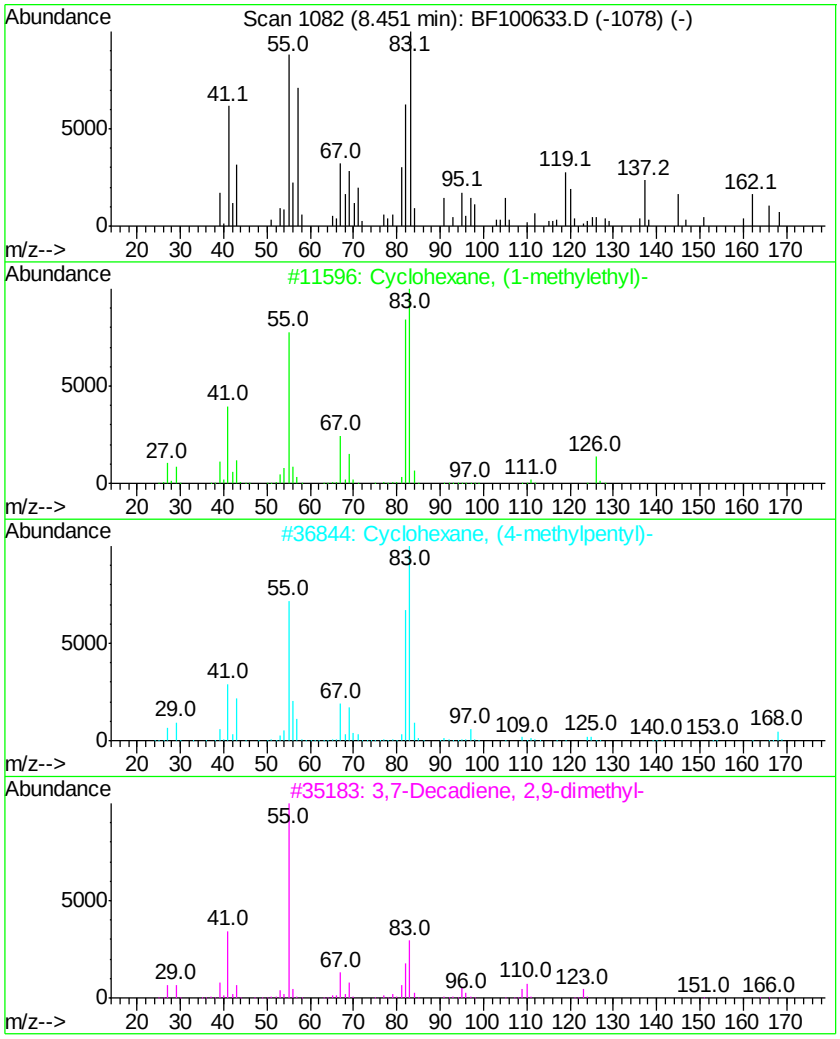
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

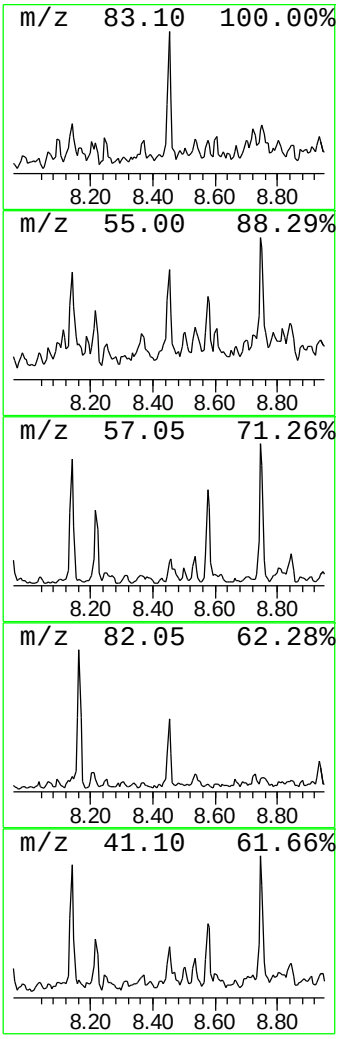
****

Peak Number 4 unknown8.45 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	4.93 ng	166677	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	46
3	3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	43
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	43
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100633.D
Acq On : 16 Nov 2017 16:25
Operator : SJ/JU
Sample : I6302-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-04-111317-C

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

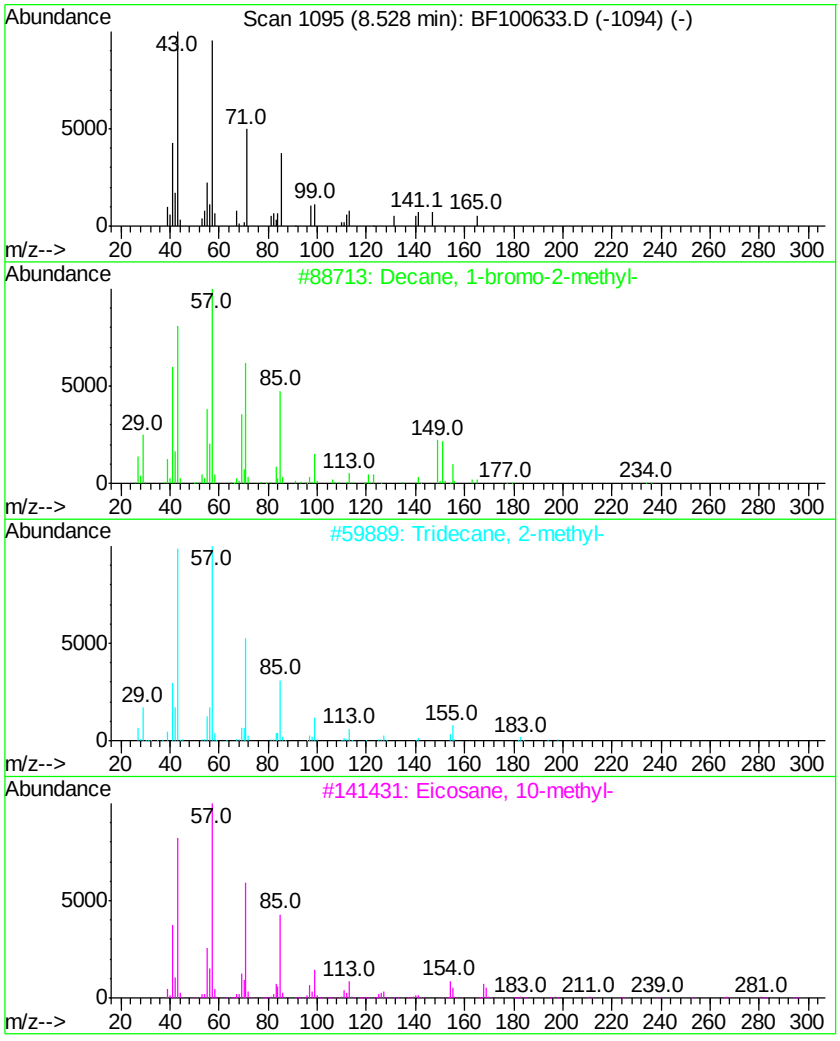
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

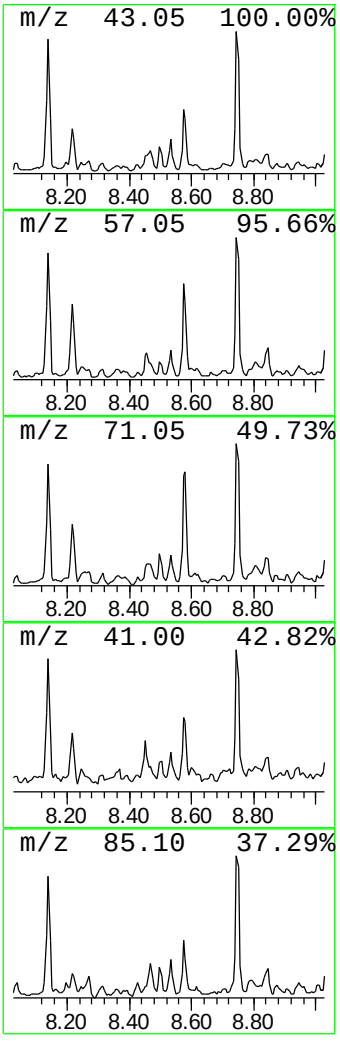
****

Peak Number 5 Decane, 1-bromo-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	2.99 ng	101029	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	64
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	59
4	Octacosane	394	C28H58	000630-02-4	58
5	Nonadecane	268	C19H40	000629-92-5	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100633.D
Acq On : 16 Nov 2017 16:25
Operator : SJ/JU
Sample : I6302-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-04-111317-C

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

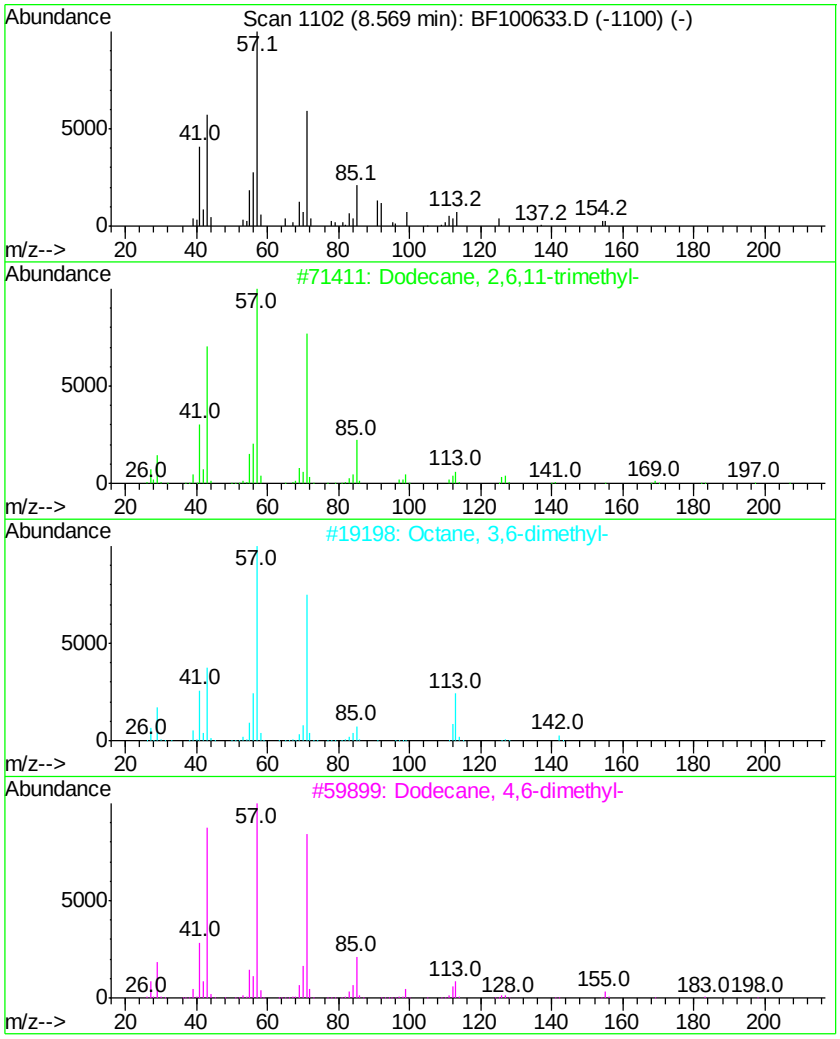
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

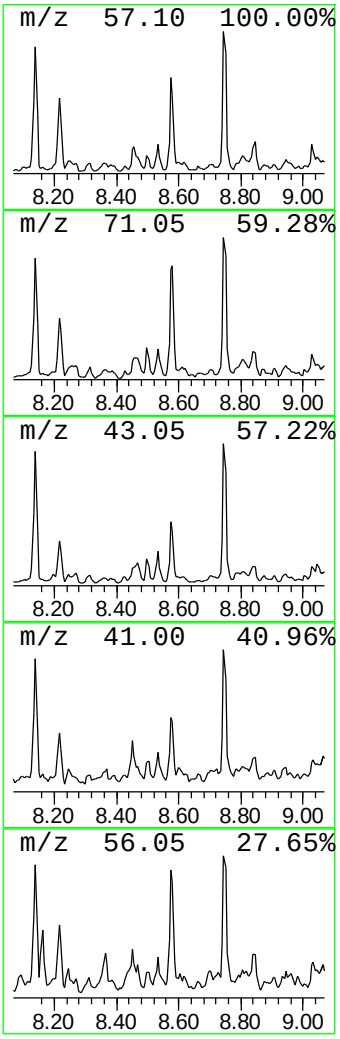
****

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	5.41 ng	182730	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
4	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	59
5	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	59





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Acq On : 16 Nov 2017 16:25
Operator : SJ/JU
Sample : I6302-05 5X
Misc :
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ClientSampleId : HR-04-111317-C

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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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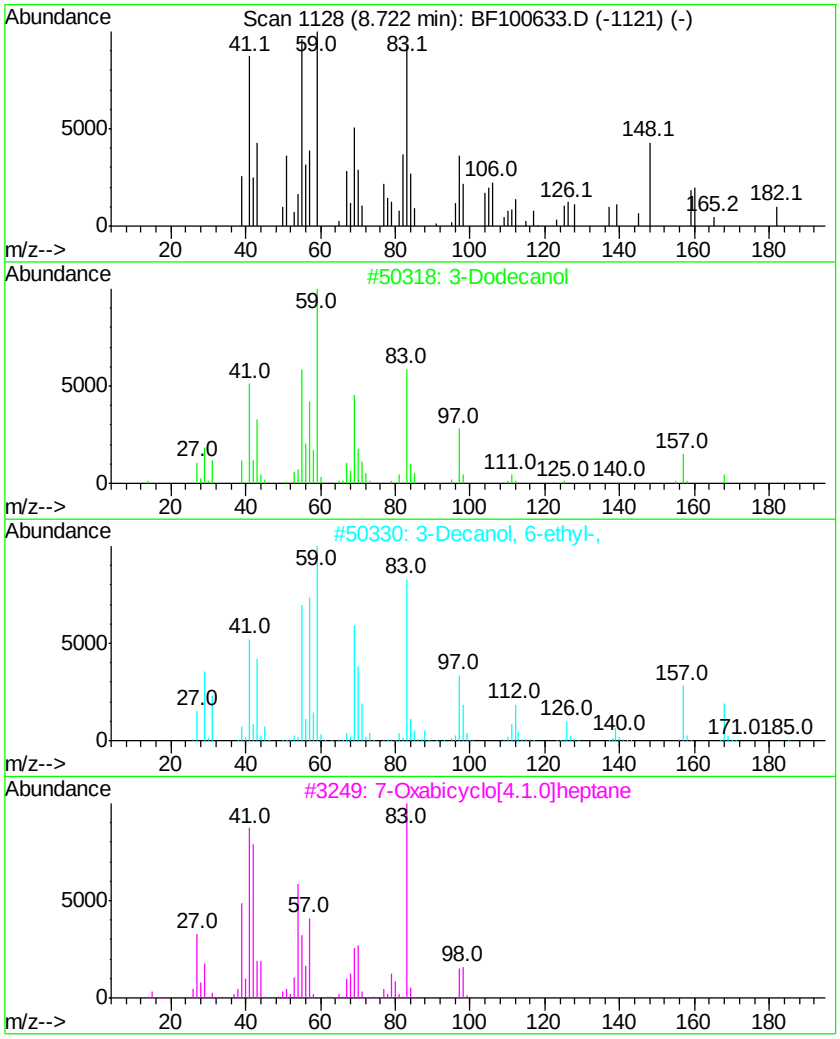
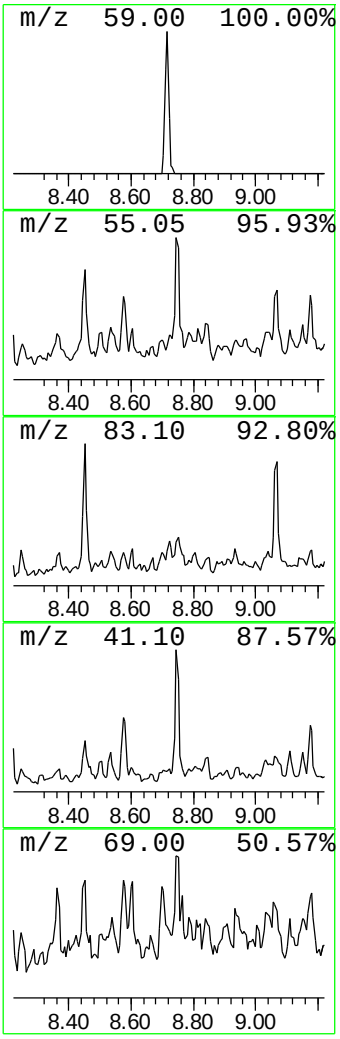
Peak Number 7 unknown8.72 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.06 ng	103275	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecanol	186	C12H26O	010203-30-2	47
2	3-Decanol, 6-ethyl-,	186	C12H26O	019780-31-5	22
3	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	22
4	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	22
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	18





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ClientSampleId : HR-04-111317-C

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TIC Library : C:\DATABASE\NIST11.L
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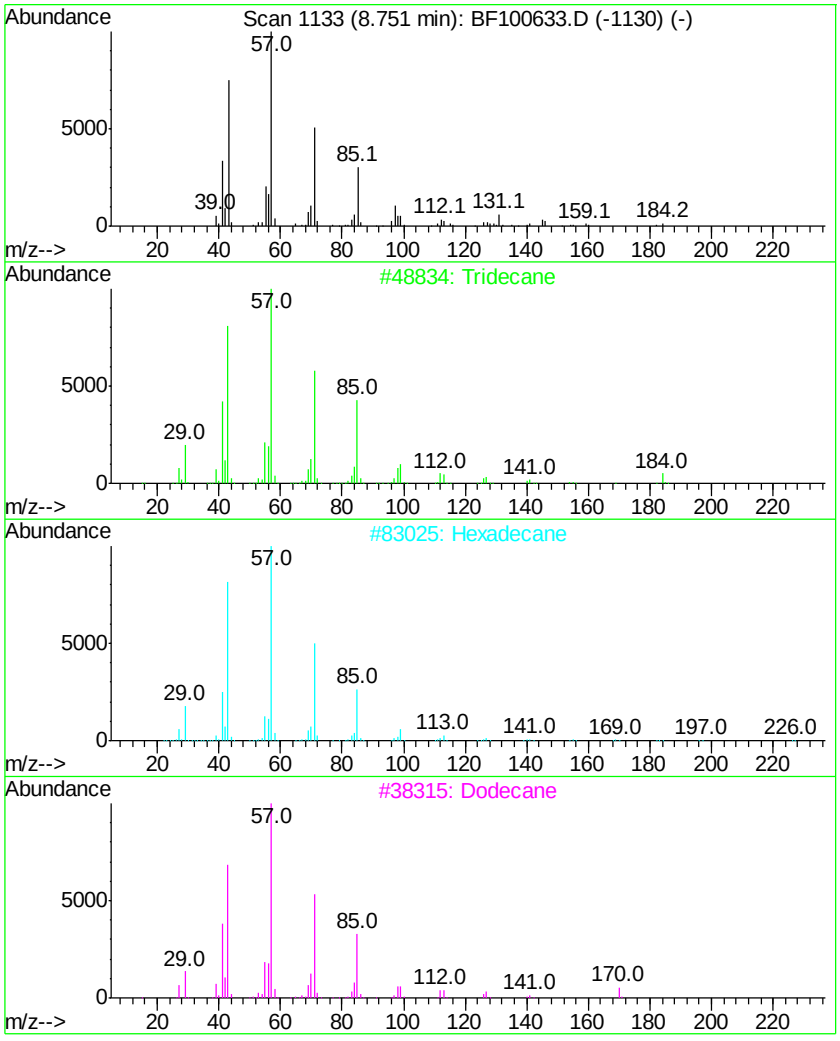
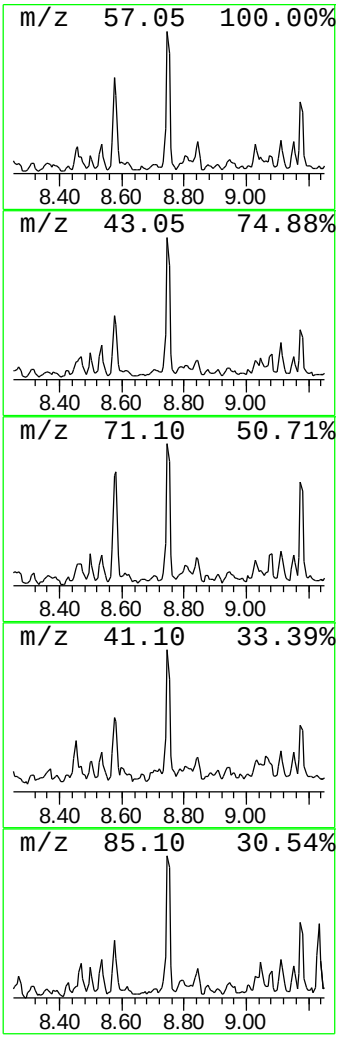
Peak Number 8 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	9.48 ng	320334	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane	170	C12H26	000112-40-3	78
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
5	Tetradecane	198	C14H30	000629-59-4	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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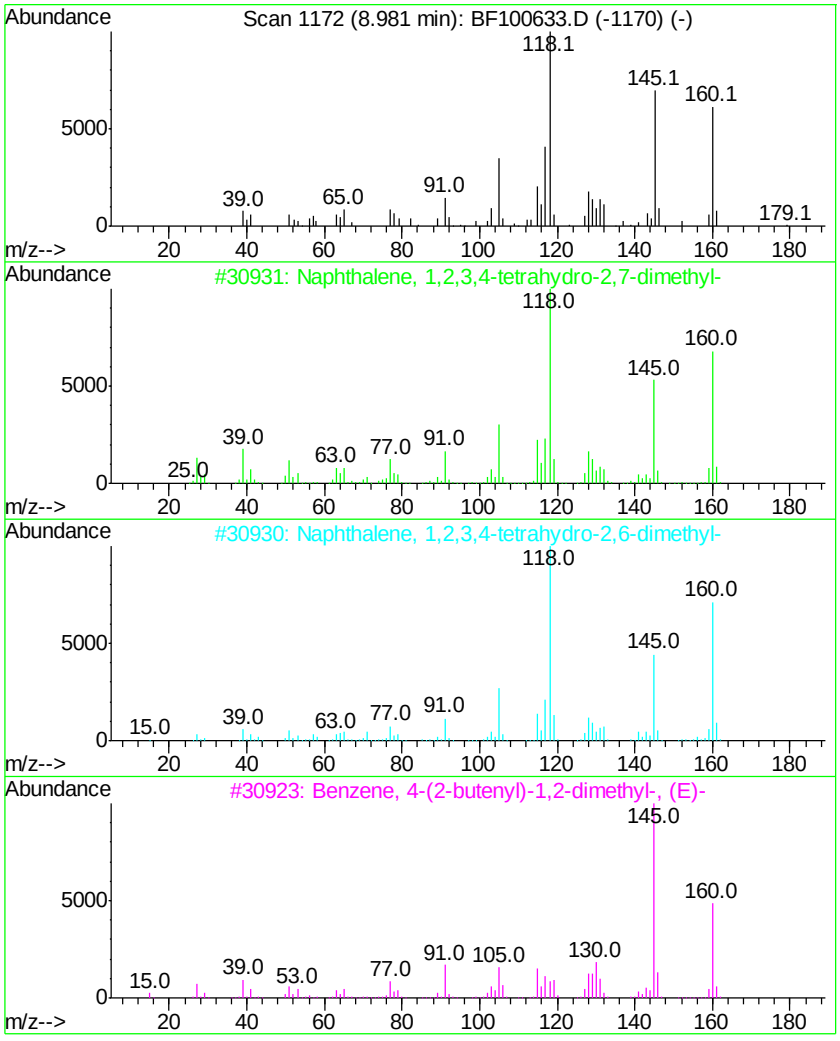
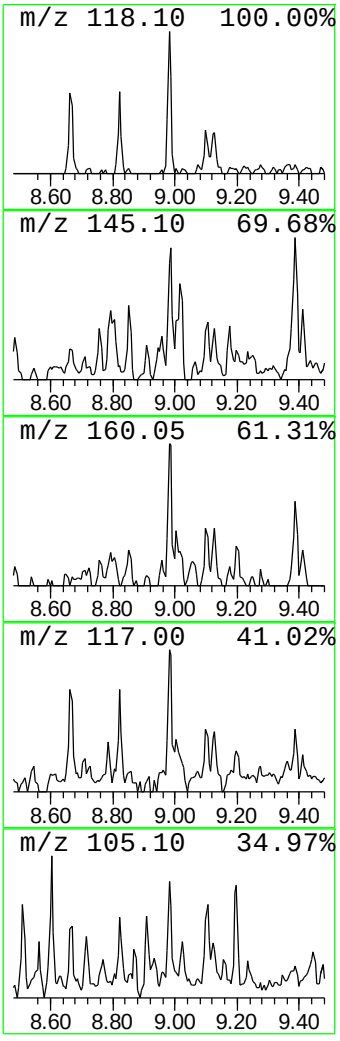
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	2.74 ng	92574	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	89
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	83
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	70
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	60
5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	58





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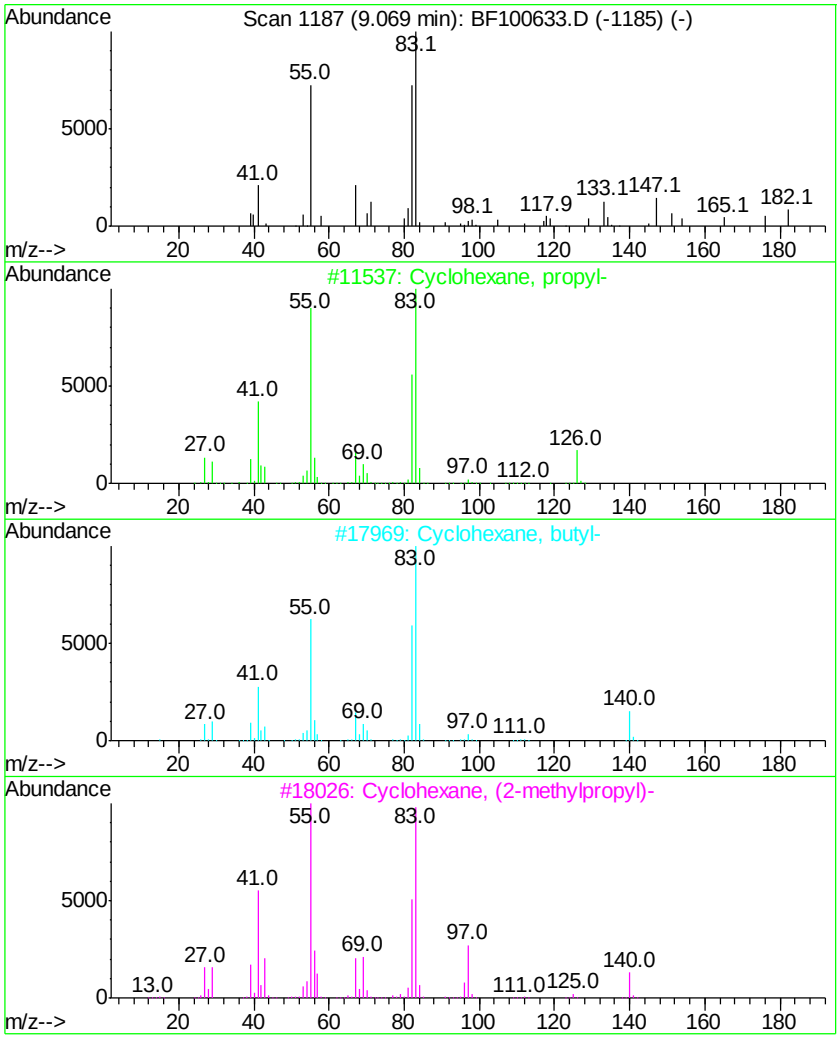
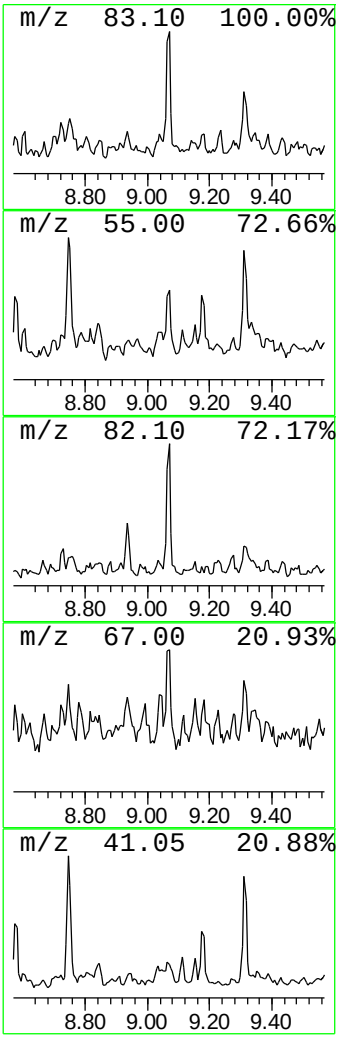
Peak Number 10 Cyclohexane, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	2.93 ng	97649	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	59
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	59
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	45
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	45
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	45





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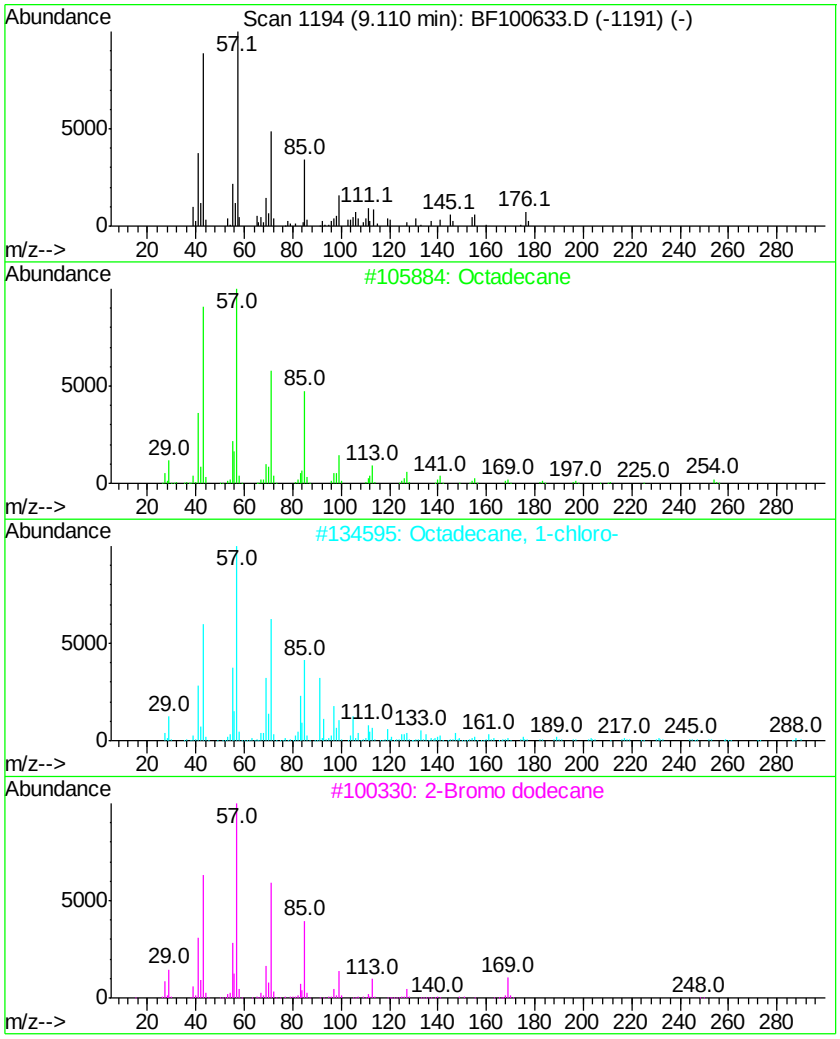
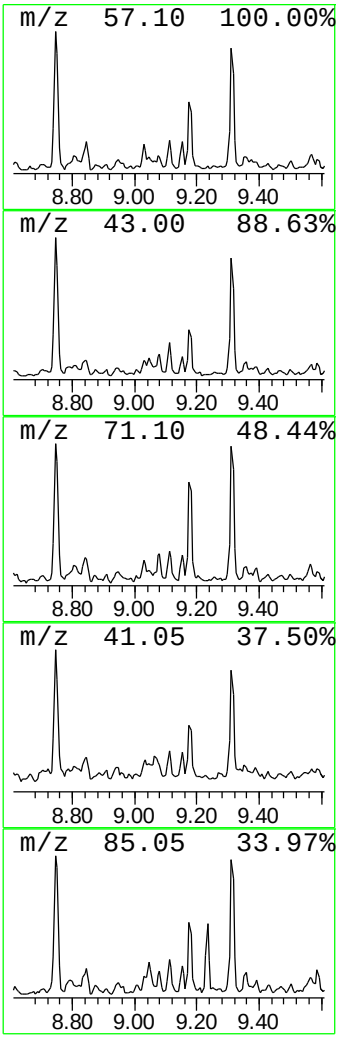
Peak Number 11 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	3.73 ng	124636	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	53
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	53
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	53
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	53





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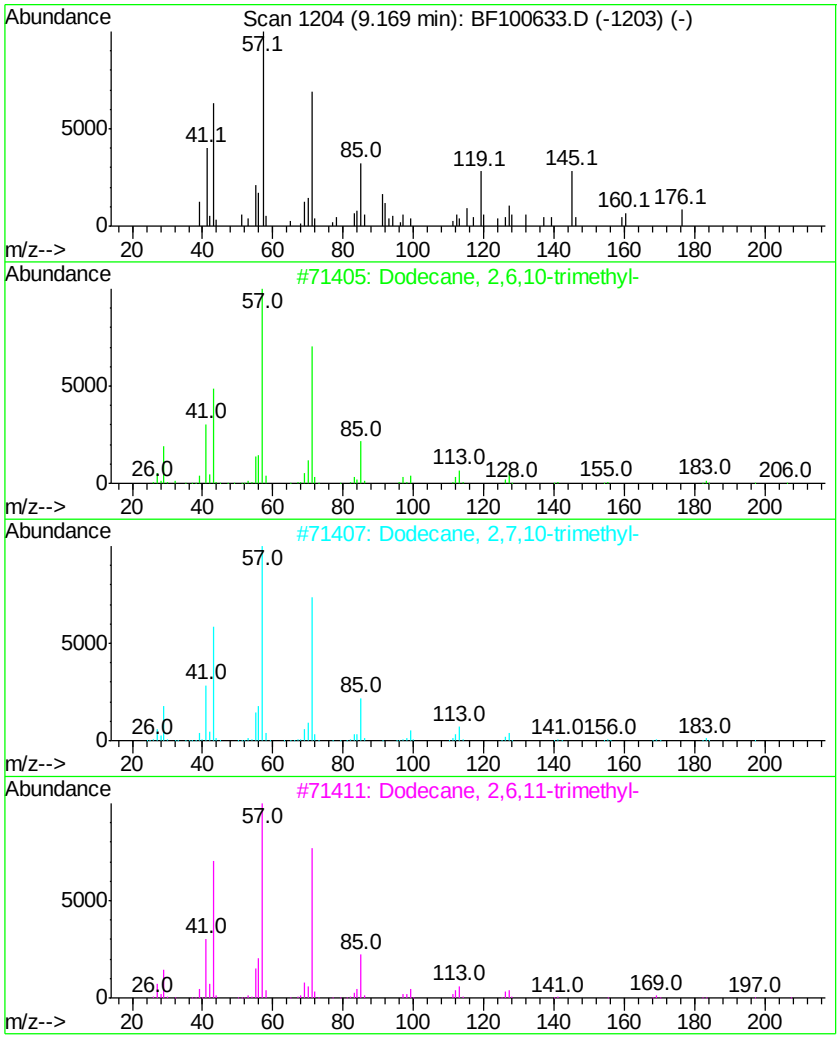
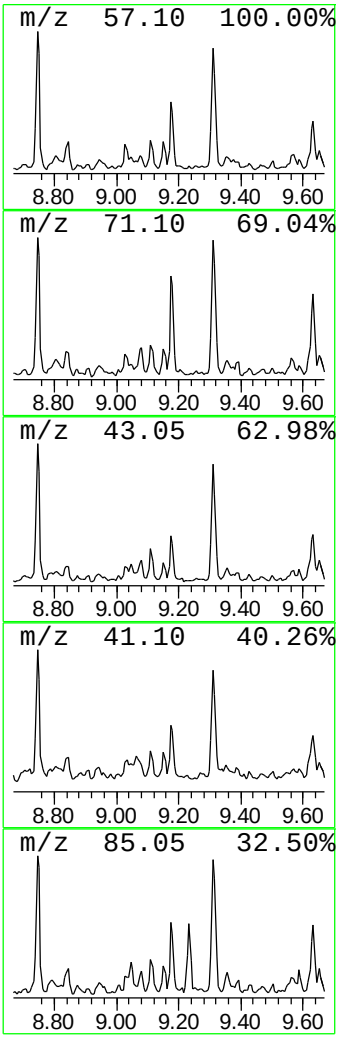
Peak Number 12 Dodecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	4.91 ng	163817	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	59
5	Heptacosane	380	C27H56	000593-49-7	59





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ClientSampleId : HR-04-111317-C

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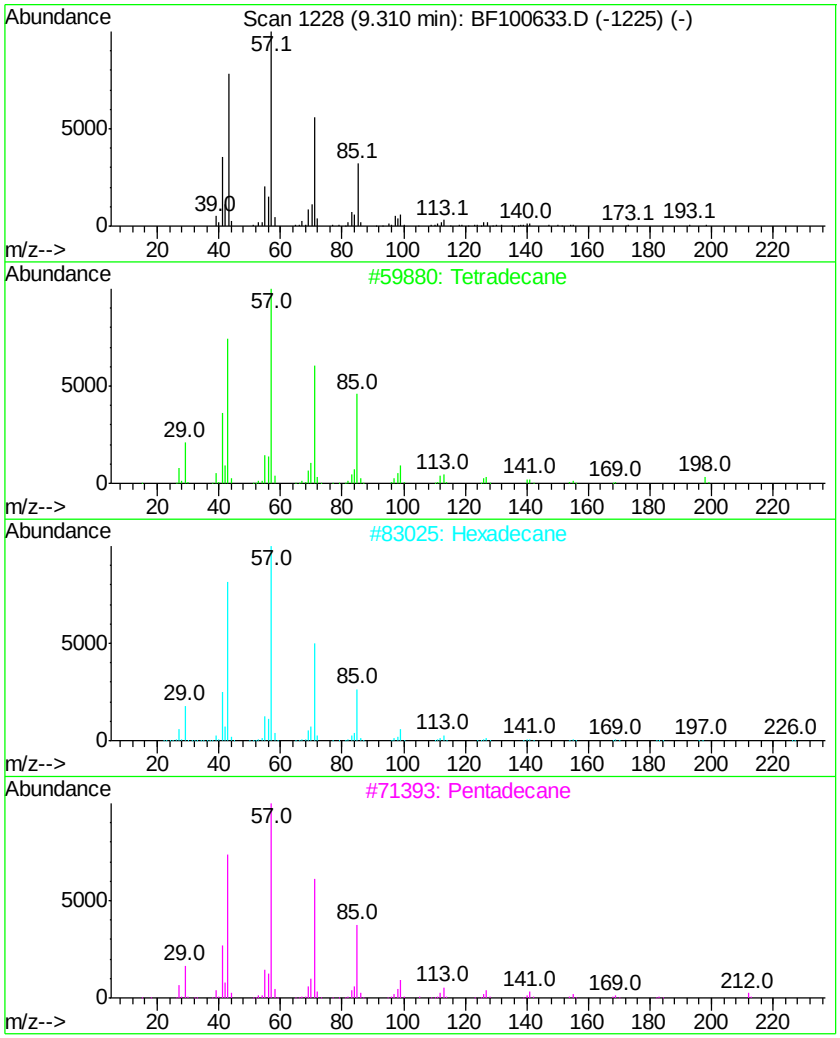
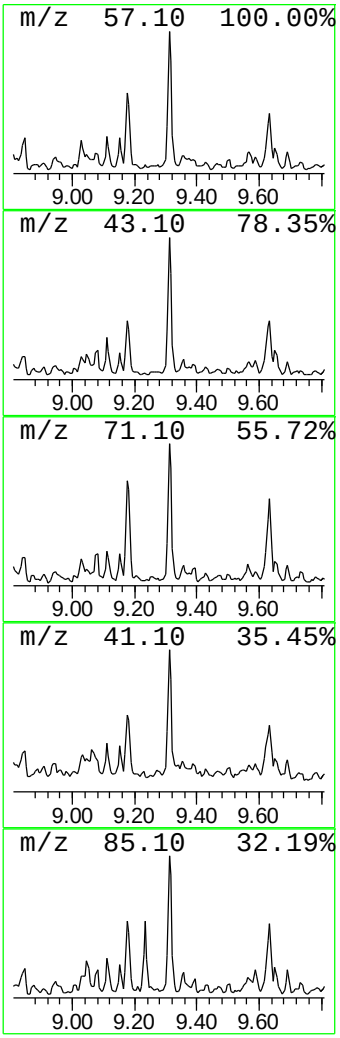
Peak Number 13 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	8.28 ng	276415	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
5	Octacosane	394	C28H58	000630-02-4	90





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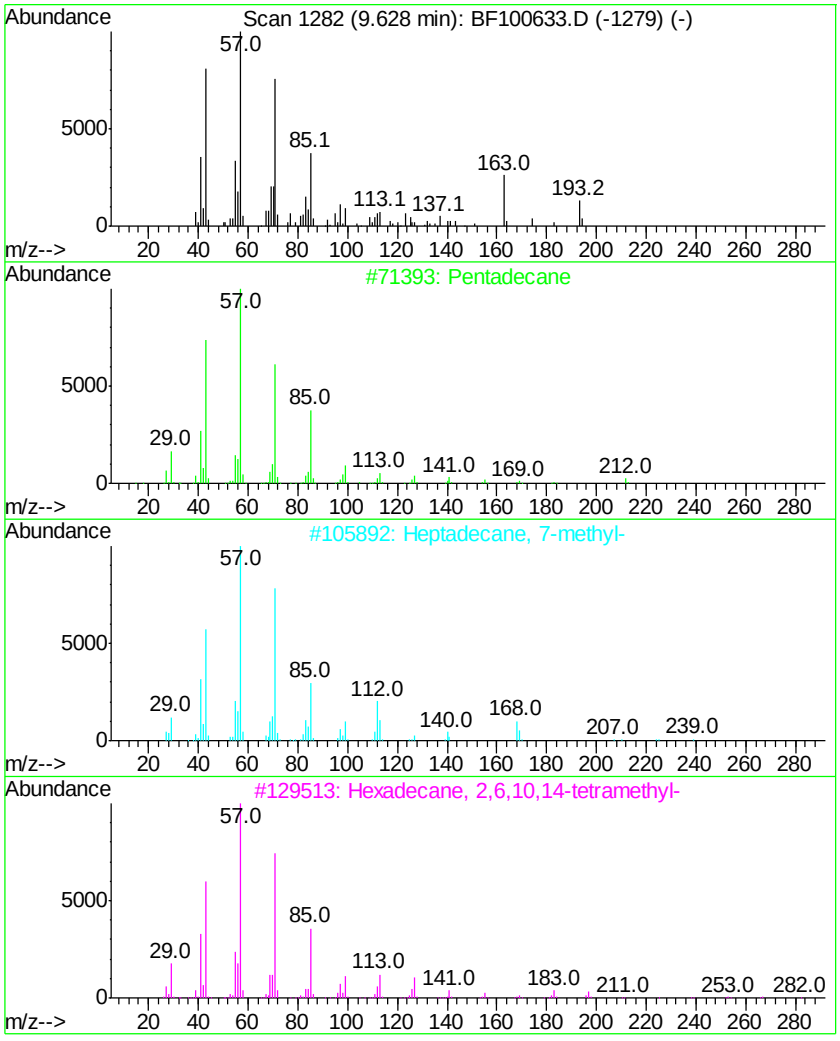
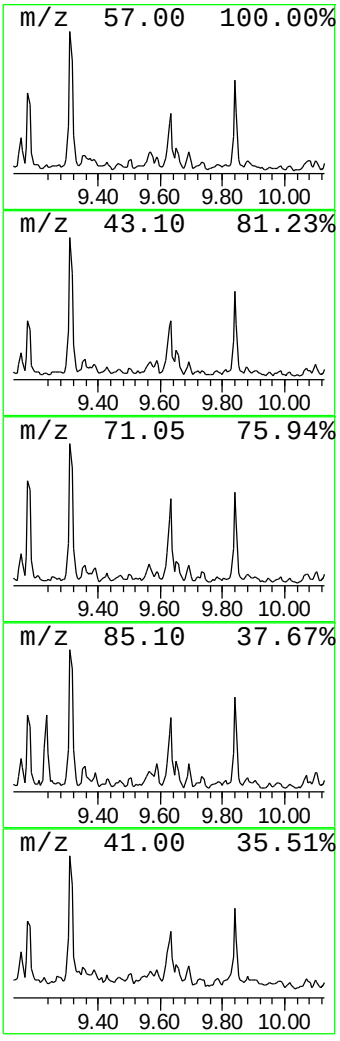
Peak Number 14 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	5.59 ng	186654	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	86
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Heptacosane	380	C27H56	000593-49-7	80





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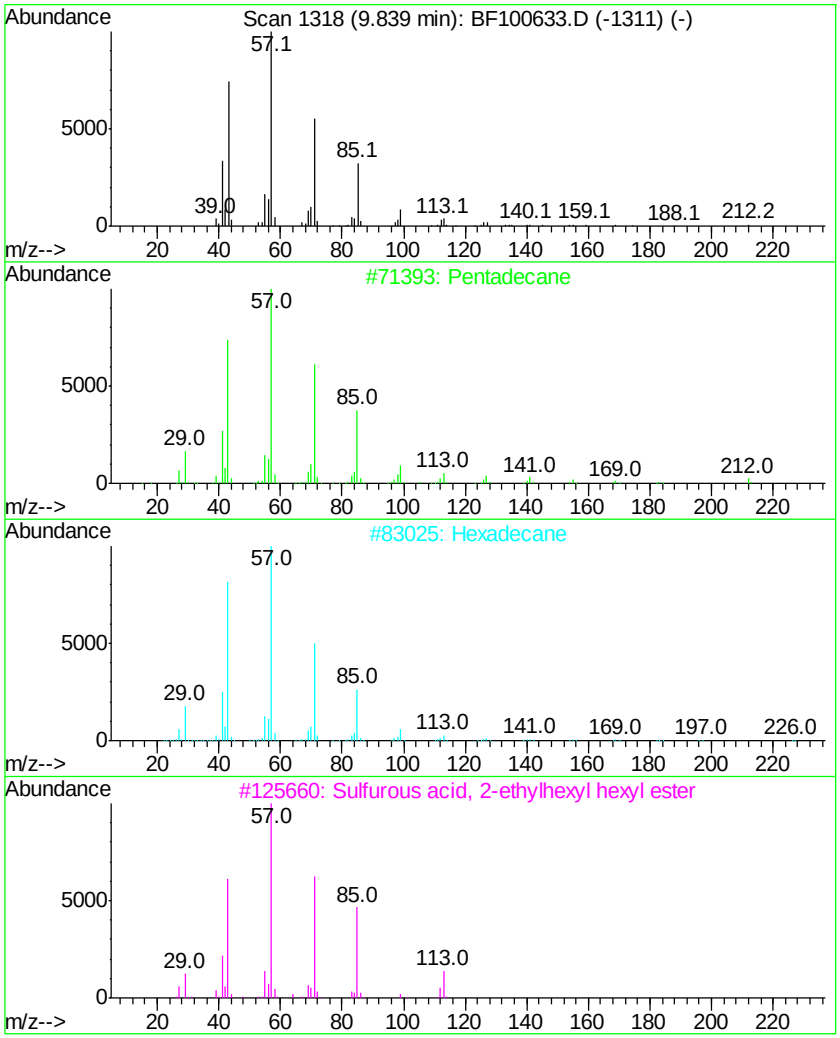
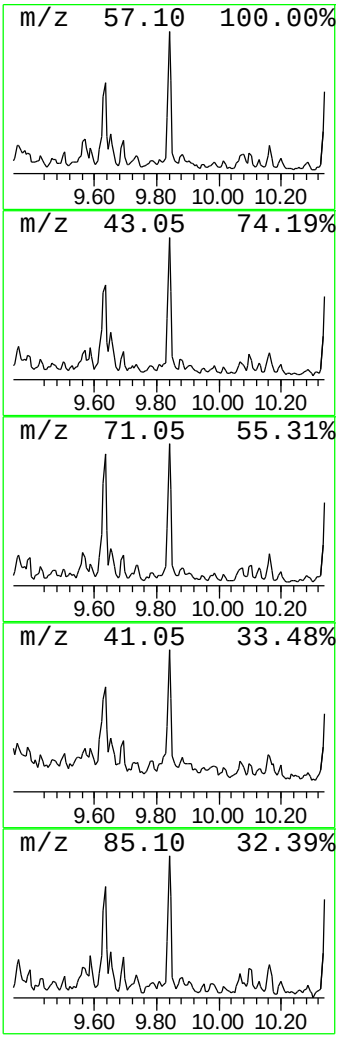
Peak Number 15 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	5.10 ng	170254	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
4	1-Decene, 4-methyl-	154	C11H22	013151-29-6	76
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	74





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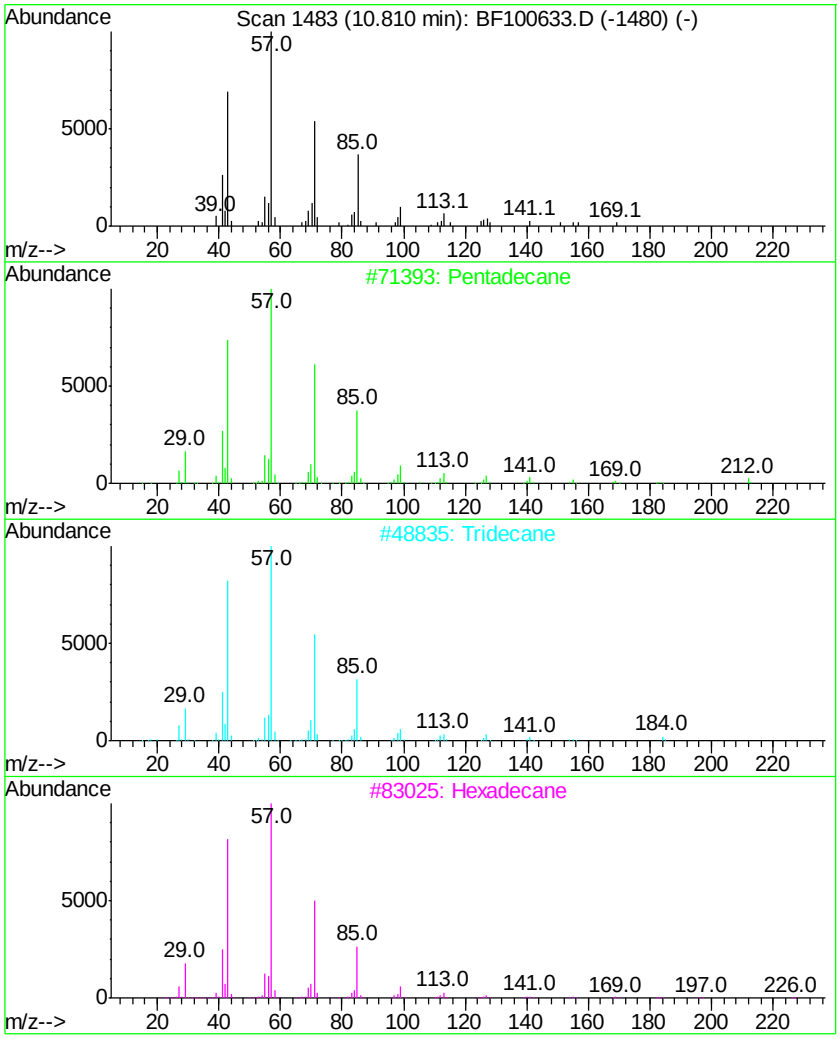
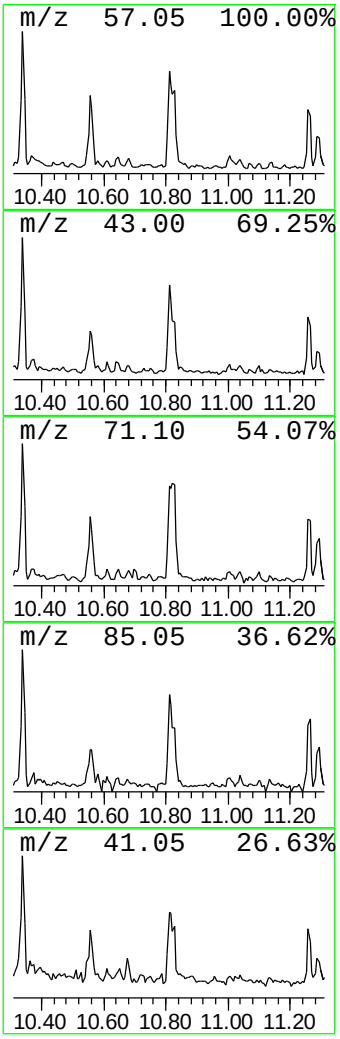
Peak Number 16 Tritetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.77 ng	80847	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Heptadecane	240	C17H36	000629-78-7	90





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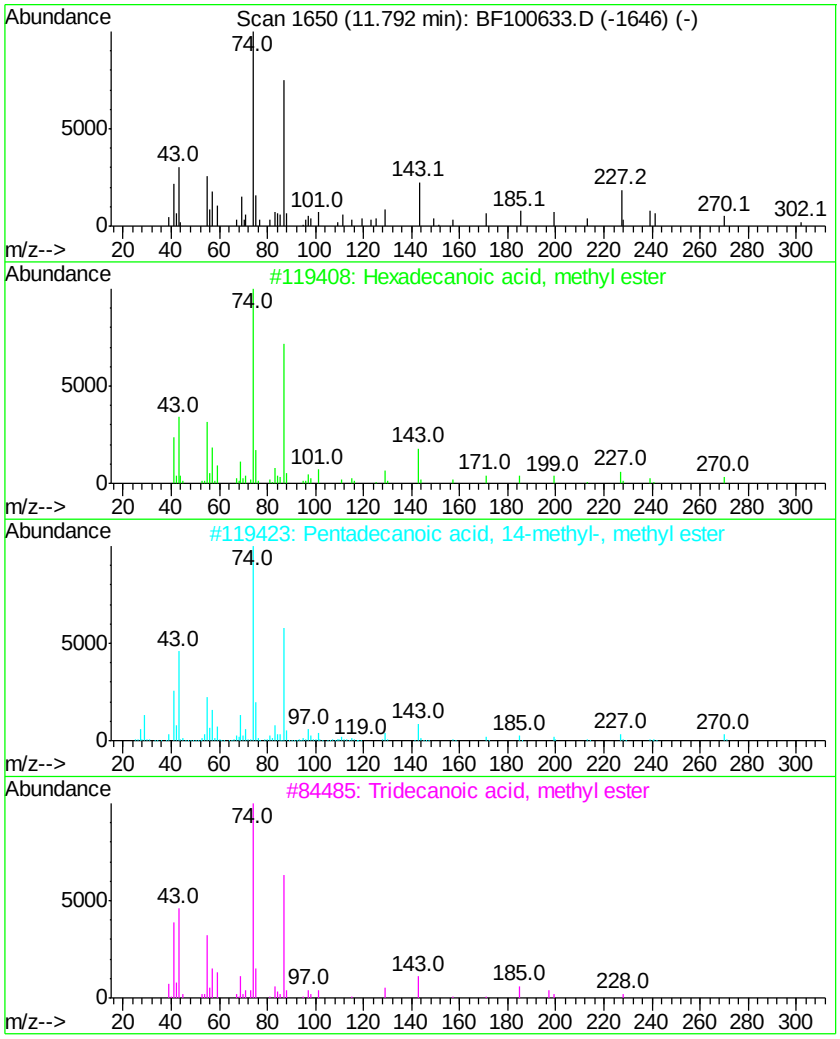
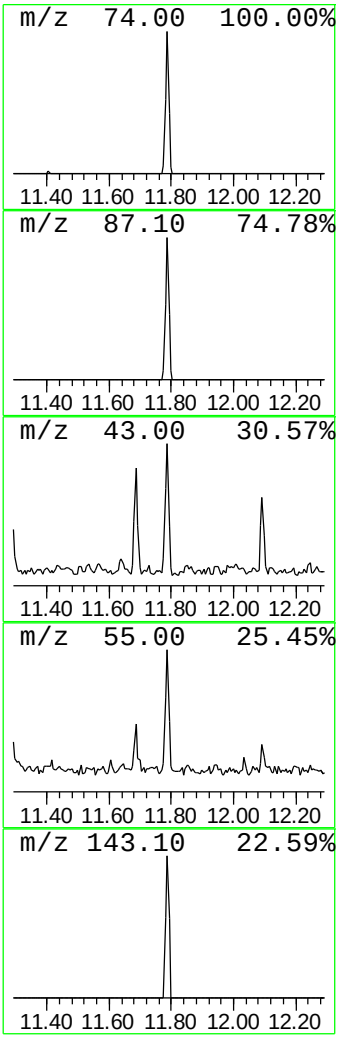
Peak Number 17 Hexadecanoic acid, methyl e... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	2.84 ng	82880	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	83





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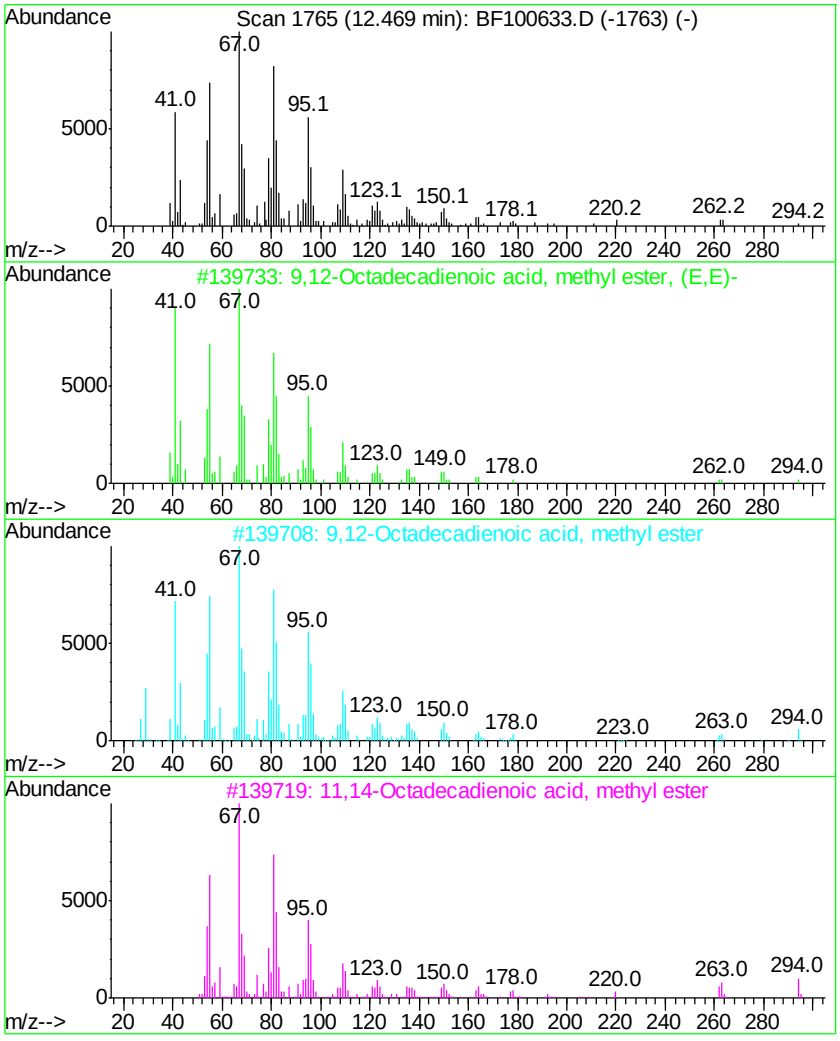
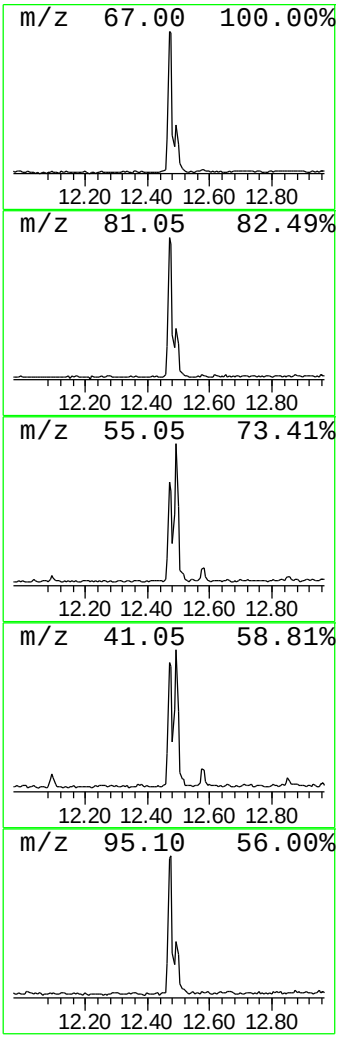
Peak Number 18 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	11.86 ng	346283	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	94
5	12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100633.D
Acq On : 16 Nov 2017 16:25
Operator : SJ/JU
Sample : I6302-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-04-111317-C

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

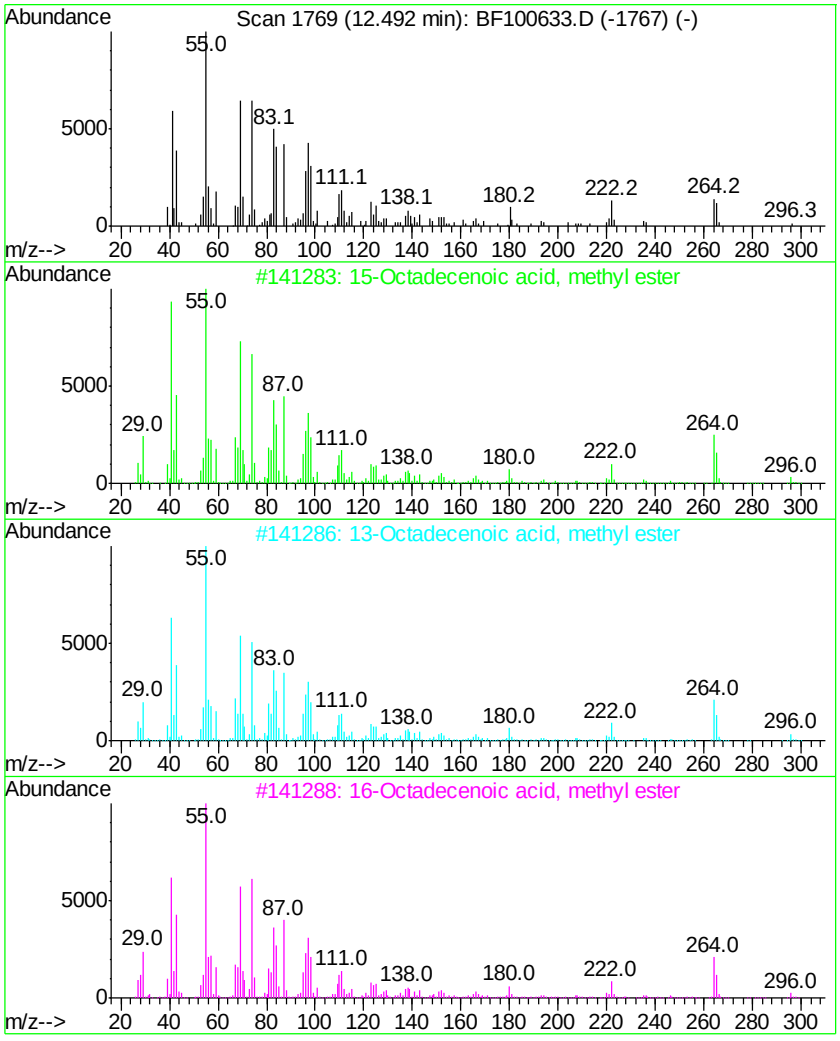
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

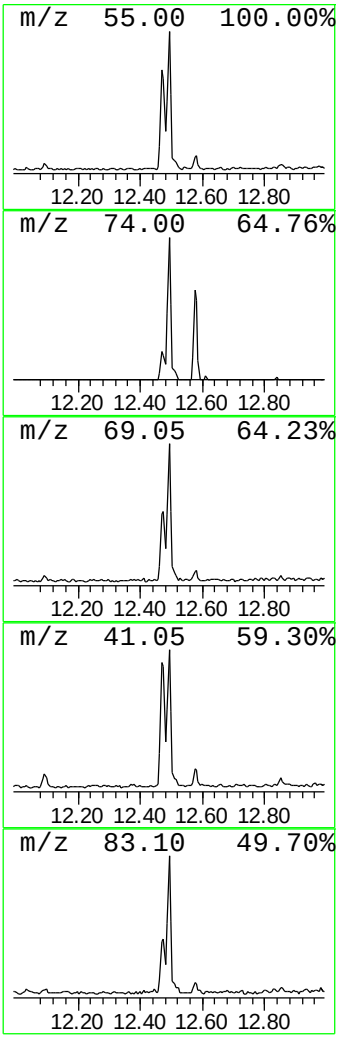
****

Peak Number 19 15-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	11.44 ng	334053	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	96
3	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111617\
Data File : BF100633.D
Acq On : 16 Nov 2017 16:25
Operator : SJ/JU
Sample : I6302-05 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-04-111317-C

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.65	6.65	13.5	ng	384085	1	6.88	568973	20.0
Dodecane, 6-methyl-	8.22	4.2	ng	140653	2	8.16	675986	20.0
unknown8.45	8.45	4.9	ng	166677	2	8.16	675986	20.0
Decane, 1-bromo-2...	8.53	3.0	ng	101029	2	8.16	675986	20.0
Dodecane, 2,6,11-...	8.57	5.4	ng	182730	2	8.16	675986	20.0
unknown8.72	8.72	3.1	ng	103275	2	8.16	675986	20.0
Tridecane	8.75	9.5	ng	320334	2	8.16	675986	20.0
Naphthalene, 1,2,...	8.98	2.7	ng	92574	2	8.16	675986	20.0
Cyclohexane, propyl-	9.07	2.9	ng	97649	3	9.92	667637	20.0
Octadecane	9.11	3.7	ng	124636	3	9.92	667637	20.0
Dodecane, 2,6,10-...	9.17	4.9	ng	163817	3	9.92	667637	20.0
Tetradecane	9.31	8.3	ng	276415	3	9.92	667637	20.0
Pentadecane	9.63	5.6	ng	186654	3	9.92	667637	20.0
Hexadecane	9.84	5.1	ng	170254	3	9.92	667637	20.0
Tritetracontane	10.81	2.8	ng	80847	4	11.40	583783	20.0
Hexadecanoic acid...	11.79	2.8	ng	82880	4	11.40	583783	20.0
9,12-Octadecadien...	12.47	11.9	ng	346283	4	11.40	583783	20.0
15-Octadecenoic a...	12.49	11.4	ng	334053	4	11.40	583783	20.0