LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083178.D
Acq On : 23 Nov 2015 00:36
Operator : UM/IZ
Sample : G4496-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A18-COMP

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-BF112115.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	4.799	243	246	253	rBV	1757265	2523503	53.87%	3.964%
2	4.901	253	255	261	rVB	25283	50696	1.08%	0.080%
3	5.256	283	286	298	rBV	4104556	4537749	96.86%	7.128%
4	6.319	376	379	381	rBV	3429176	4684731	100.00%	7.359%
5	6.422	386	388	391	rBV	4732991	4354589	92.95%	6.840%
6	6.650	405	408	410	rBV	1326198	1357702	28.98%	2.133%
7	6.810	419	422	424	rBV	2382183	3364033	71.81%	5.284%
8	7.222	455	458	460	rBV	2869338	3040322	64.90%	4.776%
9	7.347	467	469	477	rVB	53429	74015	1.58%	0.116%
10	7.930	518	520	523	rBV	1207864	1708676	36.47%	2.684%
11	9.016	612	615	617	rBV	5051980	4583337	97.84%	7.200%
12	9.108	622	623	625	rVB	67210	53052	1.13%	0.083%
13	9.325	639	642	643	rBV	107334	136583	2.92%	0.215%
14	9.416	648	650	652	rBV	1163202	1019465	21.76%	1.601%
15	9.599	664	666	668	rBV	49924	84027	1.79%	0.132%
16	9.633	668	669	671	rVV	231329	188879	4.03%	0.297%
17	9.679	671	673	675	rVV	1533936	1916599	40.91%	3.011%
18	9.713	675	676	679	rVV	119651	166237	3.55%	0.261%
19	9.816	683	685	687	rVV	321211	359860	7.68%	0.565%
20	9.919	691	694	696	rVV3	57895	94070	2.01%	0.148%
21	9.953	696	697	699	rVB	62973	55585	1.19%	0.087%
22	10.136	709	713	714	rBV	238411	260660	5.56%	0.409%
23	10.353	728	732	733	rBV	89733	142726	3.05%	0.224%
24	10.411	736	737	739	rVV	65585	105904	2.26%	0.166%
25	10.468	739	742	744	rVV	2674665	2848311	60.80%	4.474%
26	10.513	744	746	748	rVV	288003	289710	6.18%	0.455%
27	10.605	752	754	758	rVV	259497	305190	6.51%	0.479%
28	10.799	768	771	773	rBV	33132	56239	1.20%	0.088%
29	10.856	773	776	778	rVV3	43642	76017	1.62%	0.119%
30	11.051	791	793	794	rBV2	134095	120663	2.58%	0.190%
31	11.073	794	795	799	rVB	32752	48193	1.03%	0.076%
32	11.165	800	803	805	rVV	1336908	1913712	40.85%	3.006%
33	11.211	806	807	812	rVB3	54428	118952	2.54%	0.187%
34	11.474	829	830	833	rBV	117554	149511	3.19%	0.235%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G4496-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A18-COMP

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.634	841	844	845	rBV2	38040	62954	1.34%	0.099%
36	11.656	845	846	848	rVV	144622	163853	3.50%	0.257%
37	11.714	848	851	855	rVV	773777	796716	17.01%	1.251%
38	11.771	855	856	862	rVB4	37462	76152	1.63%	0.120%
39	11.885	864	866	870	rVB3	138446	250565	5.35%	0.394%
40	11.988	873	875	878	rVB	67438	82360	1.76%	0.129%
41	12.056	878	881	884	rBV3	35190	75968	1.62%	0.119%
42	12.136	886	888	890	rVB3	55658	59608	1.27%	0.094%
43	12.182	890	892	894	rBV	125003	148342	3.17%	0.233%
44	12.331	903	905	906	rBV	40066	59831	1.28%	0.094%
45	12.365	906	908	909	rVV	332163	323750	6.91%	0.509%
46	12.388	909	910	913	rVV3	113366	207730	4.43%	0.326%
47	12.456	913	916	918	rVV2	562536	776920	16.58%	1.220%
48	12.491	918	919	922	rVV	352064	344729	7.36%	0.542%
49	12.582	922	927	931	rVB3	581720	1206842	25.76%	1.896%
50	12.639	931	932	935	rVB2	42251	73364	1.57%	0.115%
51	12.742	938	941	944	rBV	3384323	3265571	69.71%	5.130%
52	12.971	959	961	964	rBV2	73920	164047	3.50%	0.258%
53	13.062	967	969	971	rVB	177898	172609	3.68%	0.271%
54	13.177	976	979	980	rVV	314690	371722	7.93%	0.584%
55	13.211	980	982	987	rVV3	202624	428910	9.16%	0.674%
56	13.314	990	991	997	rVB4	33178	89013	1.90%	0.140%
57	13.451	1000	1003	1005	rVB2	54601	75005	1.60%	0.118%
58	13.531	1005	1010	1012	rBV3	26285	60490	1.29%	0.095%
59	13.657	1018	1021	1024	rBV	674216	903850	19.29%	1.420%
60	13.782	1029	1032	1038	rBV	1589471	1752576	37.41%	2.753%
61	13.874	1038	1040	1044	rBV	225325	315272	6.73%	0.495%
62	13.977	1046	1049	1051	rBV	86220	129322	2.76%	0.203%
63	14.091	1058	1059	1062	rVB	61084	66743	1.42%	0.105%
64	14.194	1064	1068	1071	rBV3	61952	125638	2.68%	0.197%
65	14.285	1073	1076	1082	rBV	829965	1170451	24.98%	1.839%
66	14.491	1091	1094	1098	rBV	365004	547919	11.70%	0.861%
67	14.548	1098	1099	1102	rVV2	152539	266437	5.69%	0.419%
68	14.594	1102	1103	1105	rVV	117950	156719	3.35%	0.246%
69	14.640	1105	1107	1109	rVV3	66887	118173	2.52%	0.186%
70	14.697	1109	1112	1114	rVV2	188232	233016	4.97%	0.366%
71	14.777	1117	1119	1124	rVB	90603	198729	4.24%	0.312%

LSC Area Percent Report

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Integration Parameters: rteint.p
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Start Thrs: 0.2 Max Peaks: 100
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.868	1124	1127	1128	rBV	320741	381664	8.15%	0.600%
73	14.891	1128	1129	1132	rVV	325789	415054	8.86%	0.652%
74	14.937	1132	1133	1136	rVB	66677	65400	1.40%	0.103%
75	15.051	1141	1143	1145	rVV2	67109	119992	2.56%	0.188%
76	15.097	1145	1147	1149	rVV	65096	139934	2.99%	0.220%
77	15.142	1149	1151	1154	rVV	818252	1267106	27.05%	1.990%
78	15.200	1154	1156	1161	rVB	61534	113576	2.42%	0.178%
79	15.371	1168	1171	1173	rBV	116108	151452	3.23%	0.238%
80	15.417	1173	1175	1177	rVV	36485	62645	1.34%	0.098%
81	15.485	1178	1181	1185	rVB2	78035	168618	3.60%	0.265%
82	15.577	1186	1189	1191	rBV	534917	836017	17.85%	1.313%
83	15.623	1191	1193	1195	rVV	141803	250642	5.35%	0.394%
84	15.668	1195	1197	1202	rVB3	155686	305257	6.52%	0.480%
85	16.000	1222	1226	1229	rBV2	99722	225448	4.81%	0.354%
86	16.251	1245	1248	1250	rVB2	59972	101122	2.16%	0.159%
87	16.411	1259	1262	1267	rBV3	64443	178573	3.81%	0.281%
88	16.503	1267	1270	1273	rVV	107802	221888	4.74%	0.349%
89	16.594	1273	1278	1281	rVV6	92492	382846	8.17%	0.601%
90	16.674	1281	1285	1290	rVB5	130063	355189	7.58%	0.558%
91	16.903	1301	1305	1311	rBV2	198038	623243	13.30%	0.979%
92	17.074	1318	1320	1326	rVB6	51524	140444	3.00%	0.221%
93	17.177	1326	1329	1331	rBV4	35163	90387	1.93%	0.142%
94	17.234	1331	1334	1337	rVB2	58227	128611	2.75%	0.202%
95	17.760	1377	1380	1386	rVB4	94006	254878	5.44%	0.400%
96	18.011	1398	1402	1405	rBV4	30948	93888	2.00%	0.147%
97	18.080	1405	1408	1412	rVB5	47555	118204	2.52%	0.186%
98	18.491	1441	1444	1449	rVB7	32245	89896	1.92%	0.141%
99	18.628	1452	1456	1465	rVB6	83984	267799	5.72%	0.421%

Sum of corrected areas: 63661167

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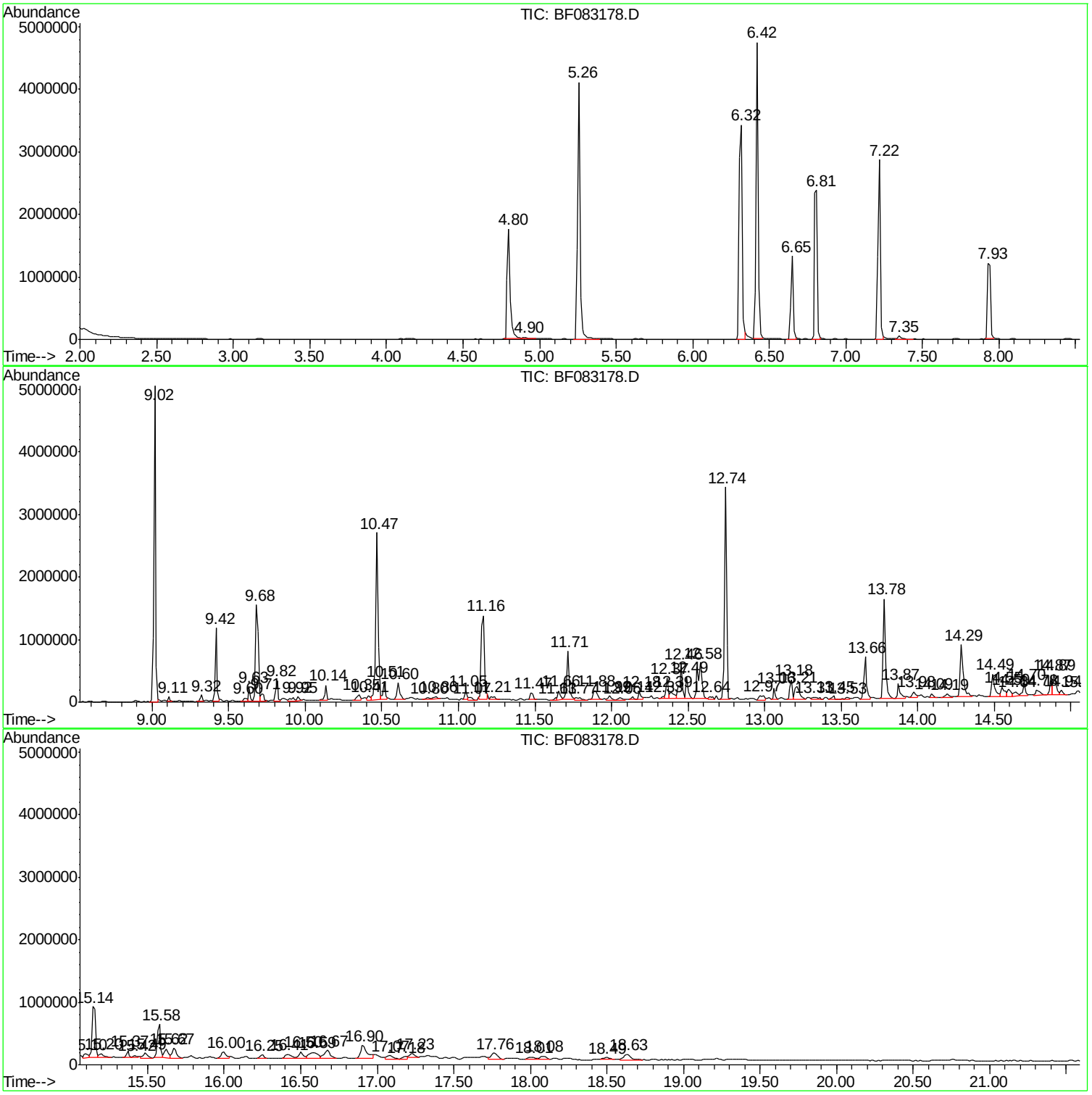
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A18-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
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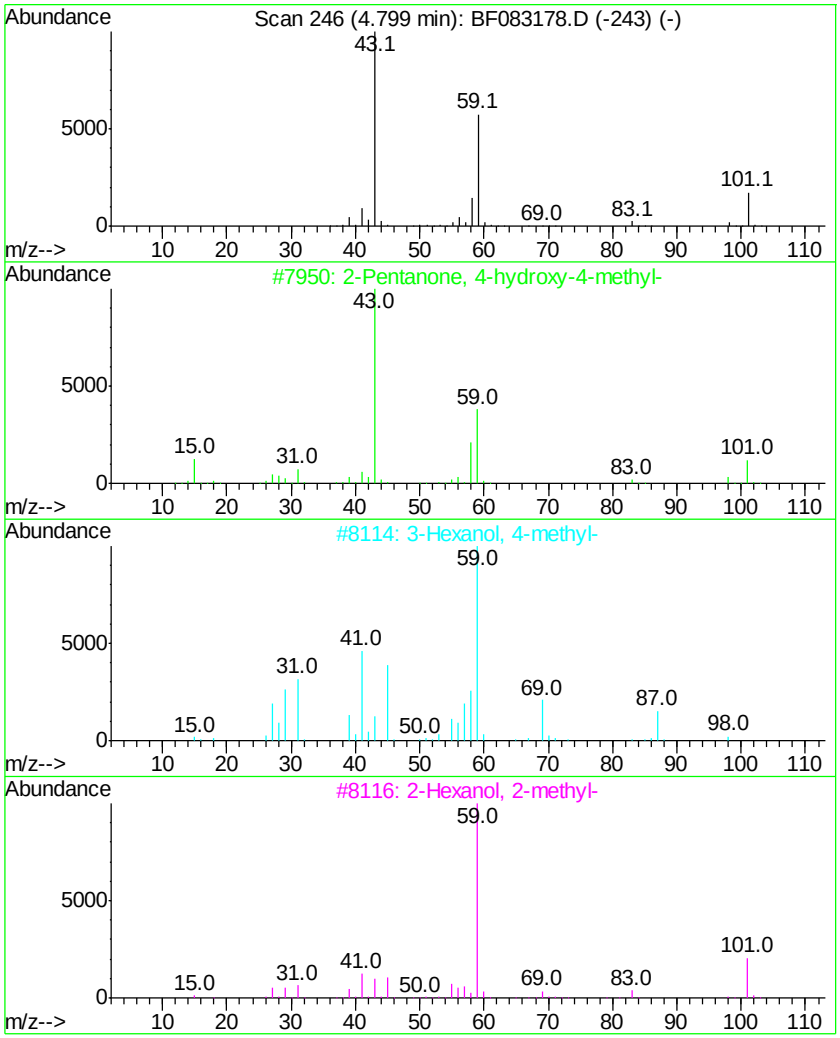
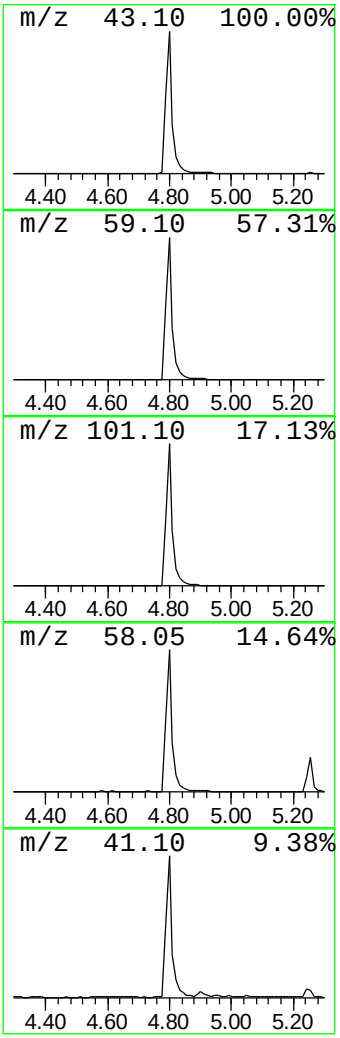
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	37.17 ng	2523500	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





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Acq On : 23 Nov 2015 00:36
Operator : UM/IZ
Sample : G4496-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A18-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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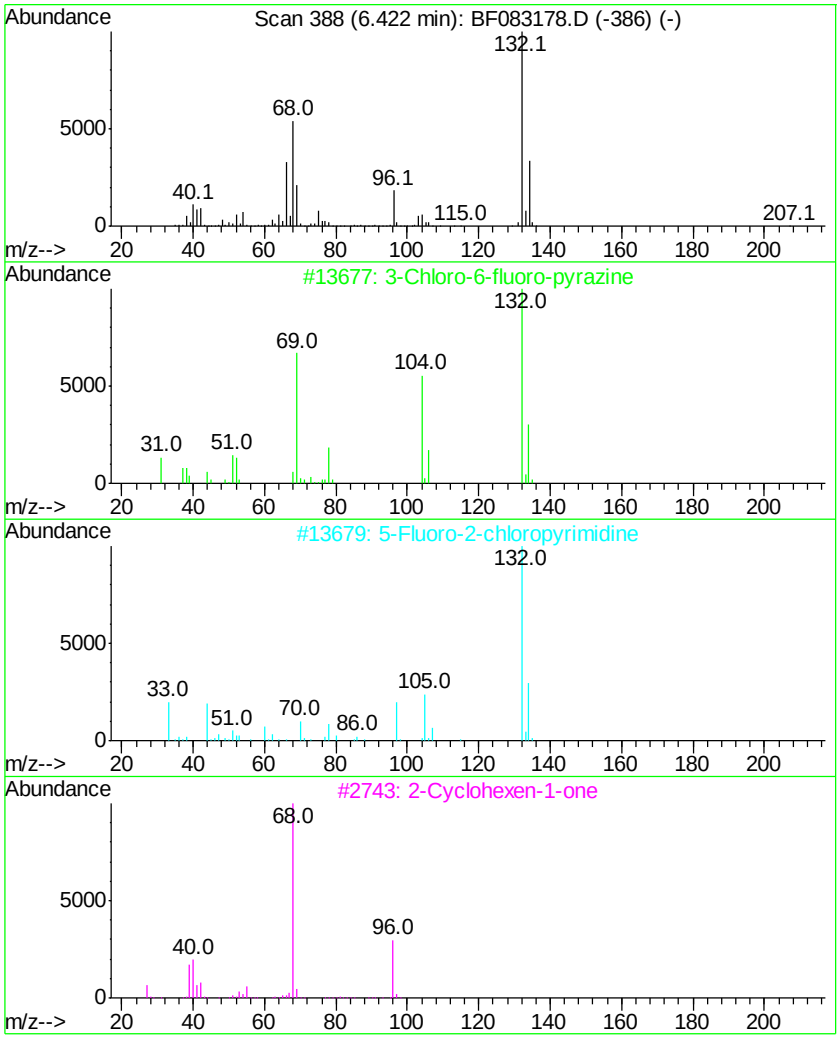
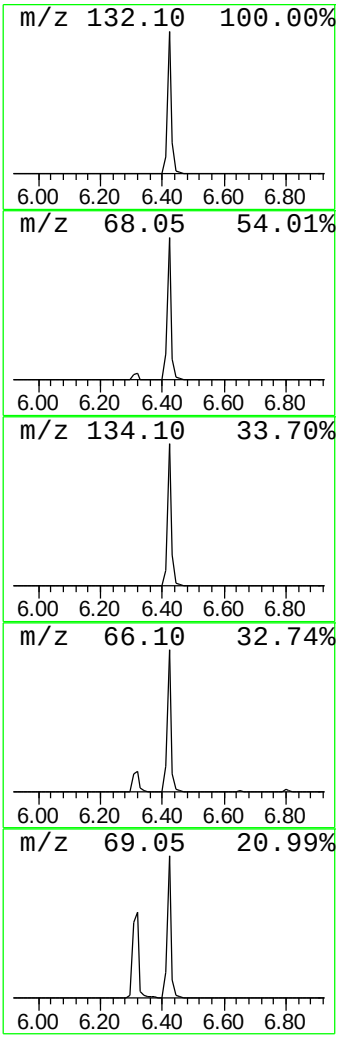
****

Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	64.15 ng	4354590	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Sample : G4496-03
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ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A18-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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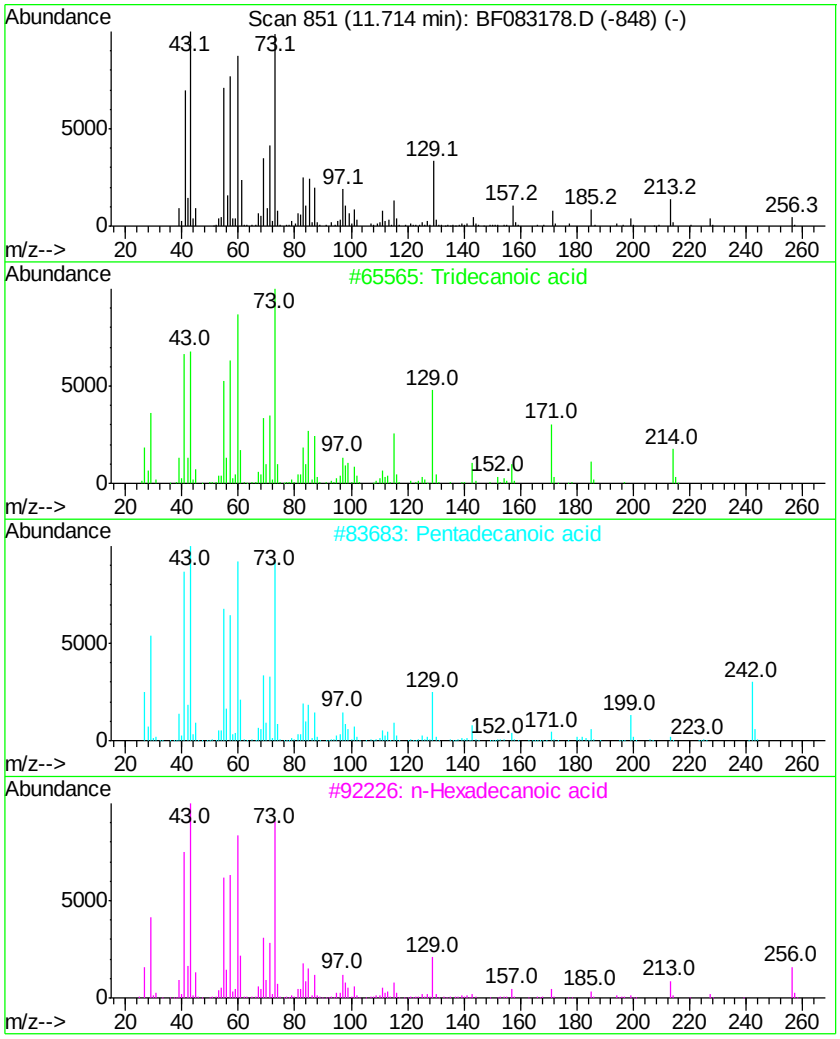
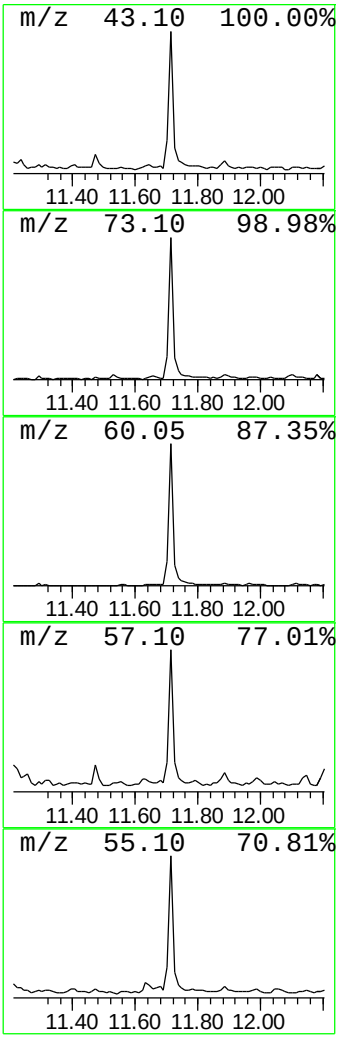
Peak Number 4 Tridecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	8.33 ng	796716	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Hexadecane	226	C16H34	000544-76-3	11
5	Eicosane	282	C20H42	000112-95-8	11





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ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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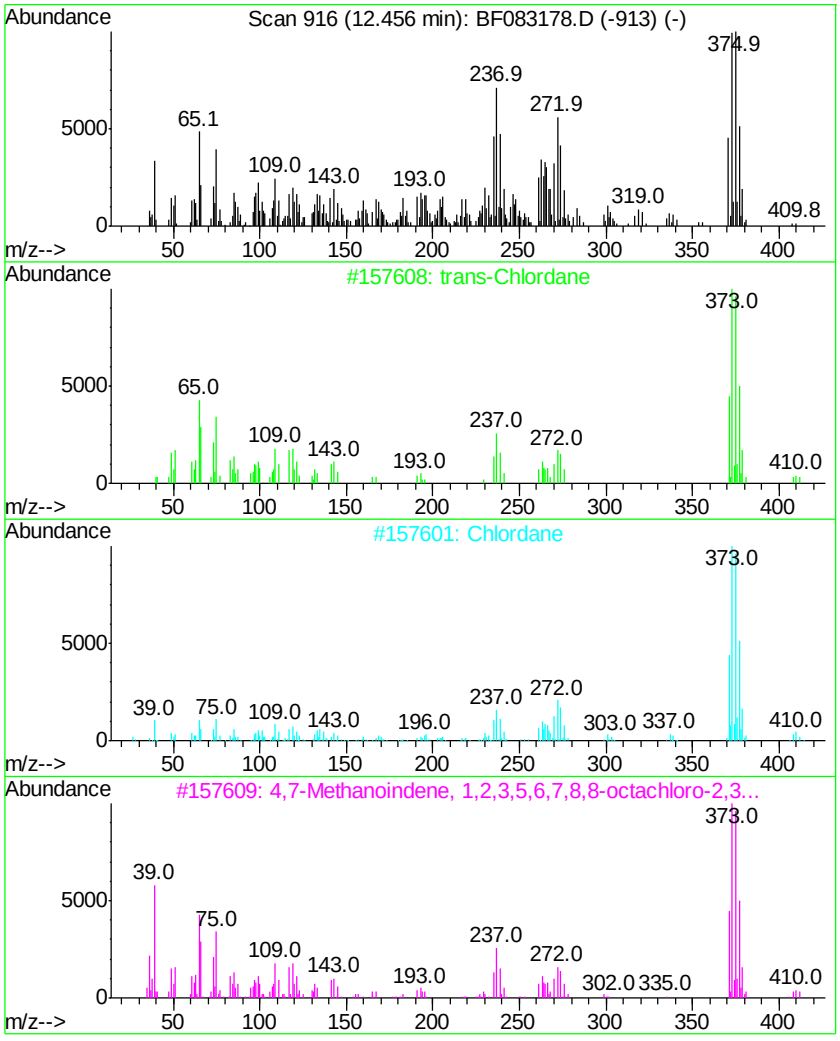
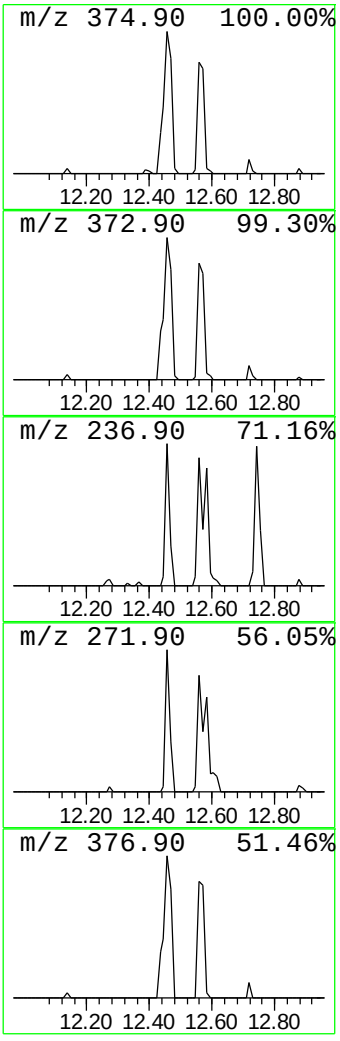
Peak Number 5 trans-Chlordane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	8.12 ng	776920	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Chlordane	406	C10H6Cl8	005103-74-2	62
2	Chlordane	406	C10H6Cl8	000057-74-9	60
3	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	58
4	cis-Chlordane	406	C10H6Cl8	005103-71-9	47
5	4,8-Dichloro-2-oxa-6-selenaadama...	272	C8H10Cl2OSe	1000189-96-4	15





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Operator : UM/IZ
Sample : G4496-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A18-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

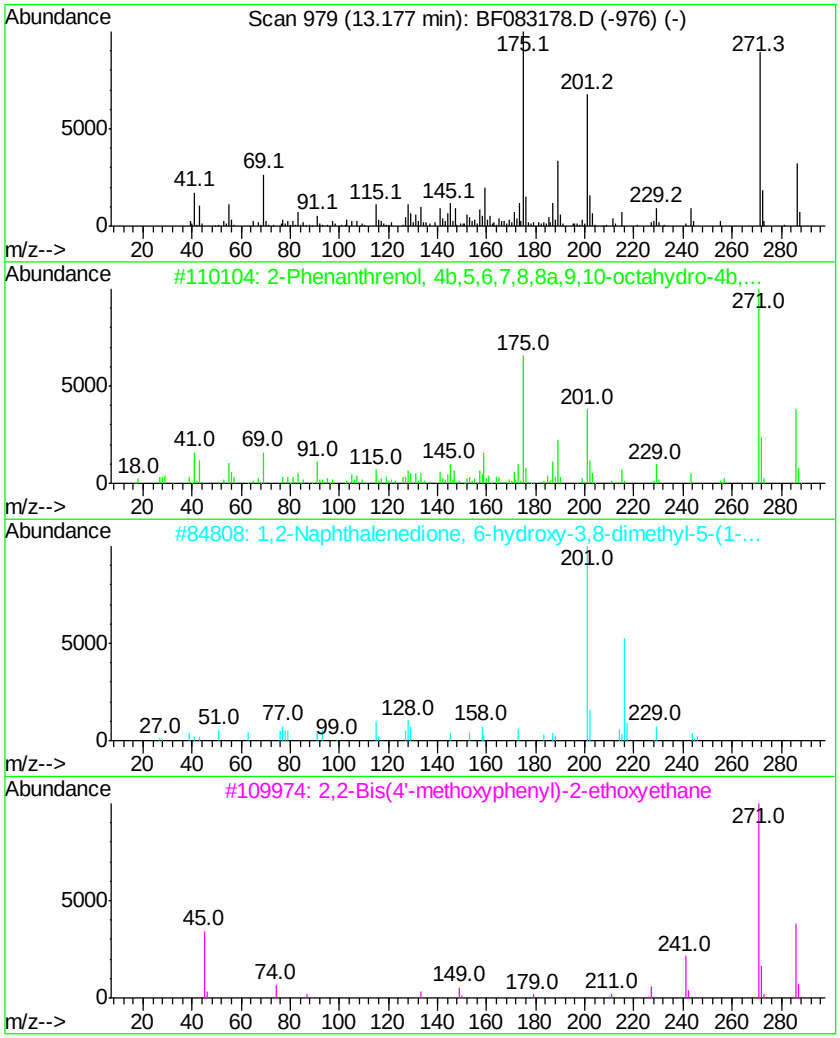
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

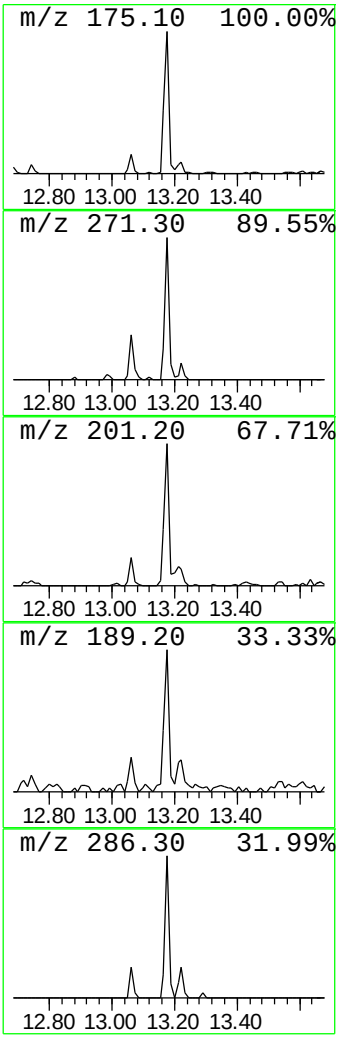
****

Peak Number 6 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	4.24 ng	371722	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	98
2	1,2-Naphthalenedione, 6-hydroxy-...	244	C15H16O3	007715-96-0	25
3	2,2-Bis(4'-methoxyphenyl)-2-etho...	286	C18H22O3	1000283-53-7	22
4	Naphthalene, 1,2,3,4-tetrahydro-...	244	C18H28	029577-17-1	15
5	Quinoline, 3-(methylthio)-	175	C10H9NS	051934-46-4	15





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Instrument : BNA_F
ClientSampleId : A18-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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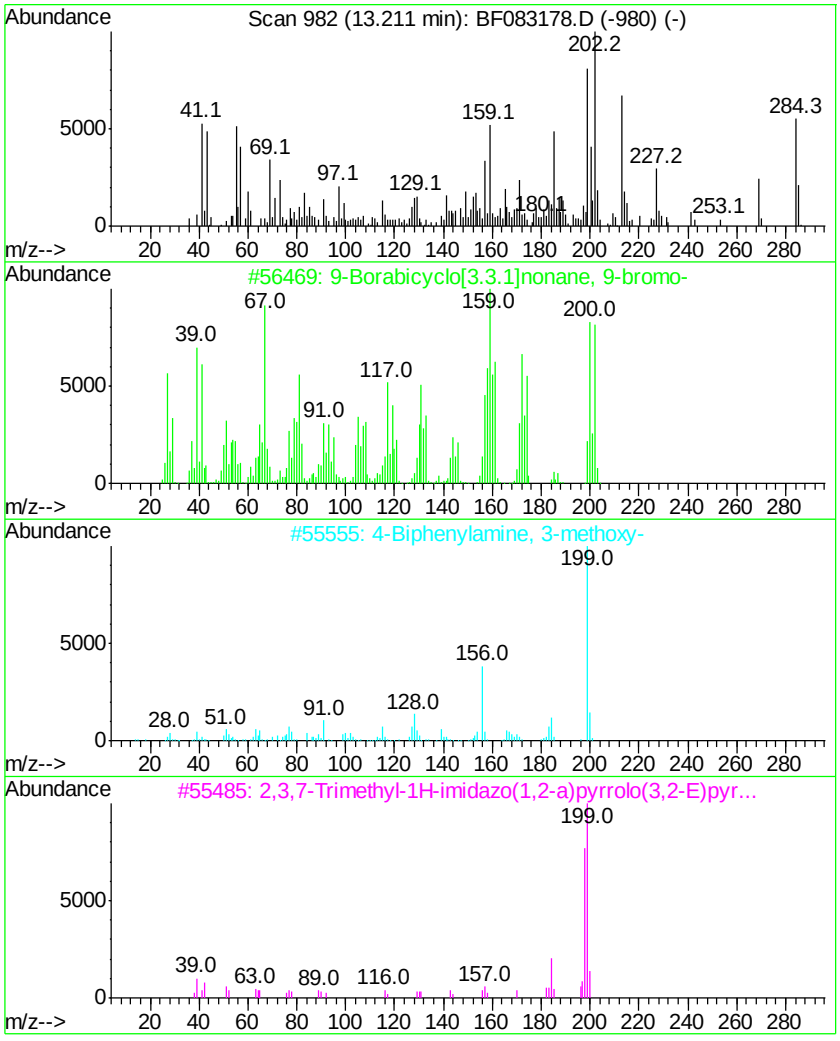
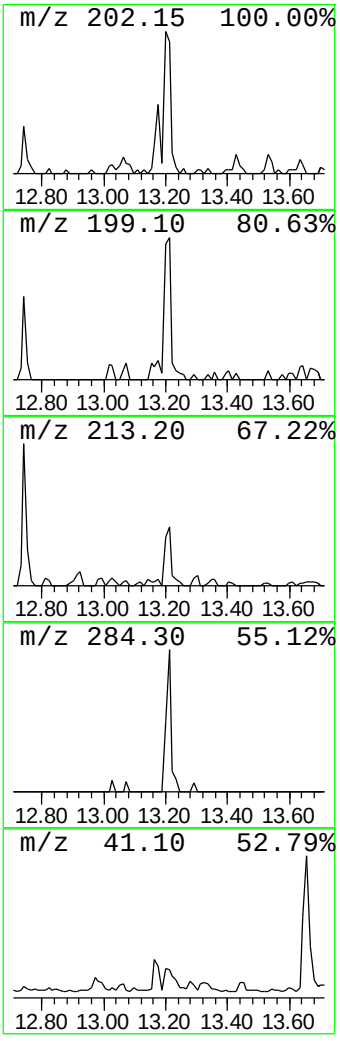
Peak Number 7 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	4.89 ng	428910	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-br...	200	C8H14BBr	022086-45-9	92
2	4-Biphenylamine, 3-methoxy-	199	C13H13NO	056970-24-2	25
3	2,3,7-Trimethyl-1H-imidazo(1,2-a...	199	C12H13N3	1000147-53-1	11
4	s-Indacene, 1,2,3,5,6,7-hexahydr...	214	C16H22	055030-60-9	11
5	2-Chloro-5-(methylthio)benzoic acid	202	C8H7ClO2S	051546-12-4	11





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Misc :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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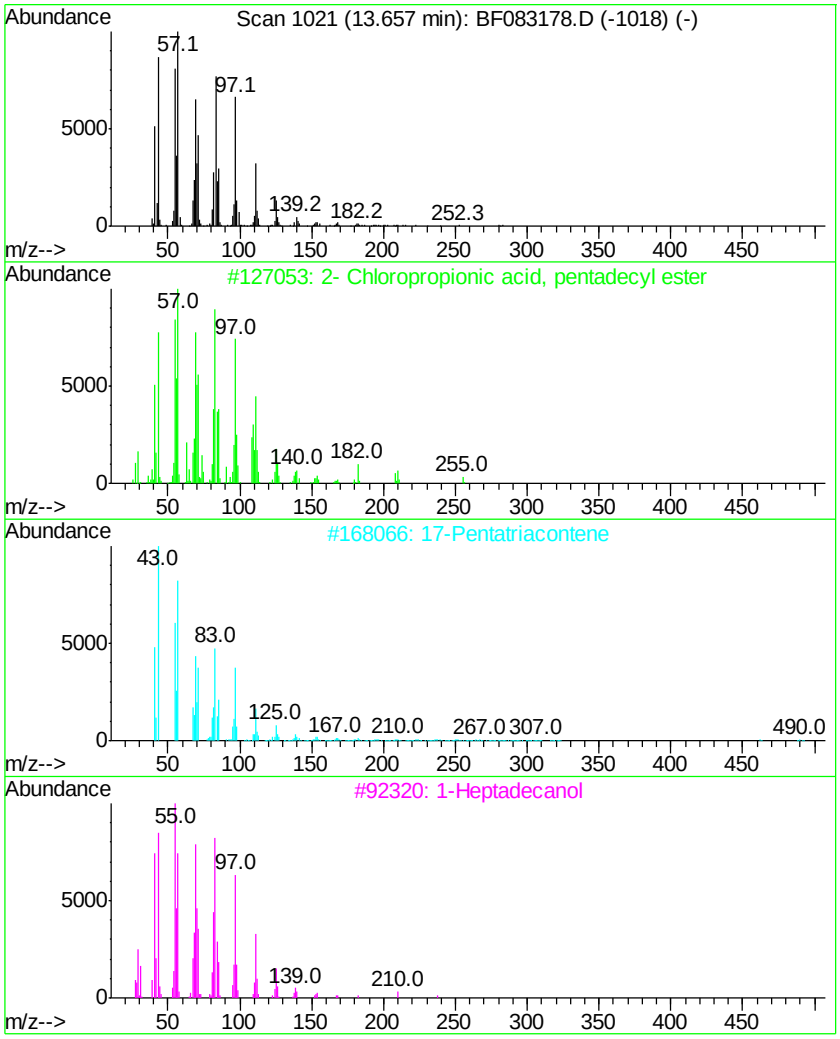
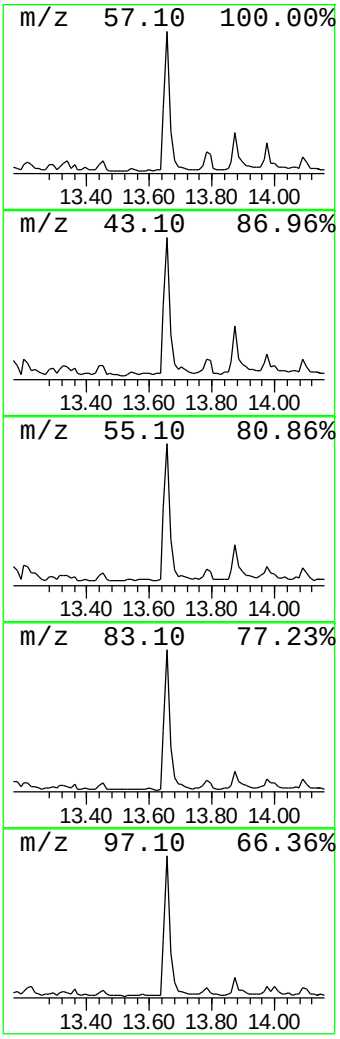
Peak Number 8 2- Chloropropionic acid, pe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	10.31 ng	903850	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	1-Heptadecanol	256	C17H36O	001454-85-9	87
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87





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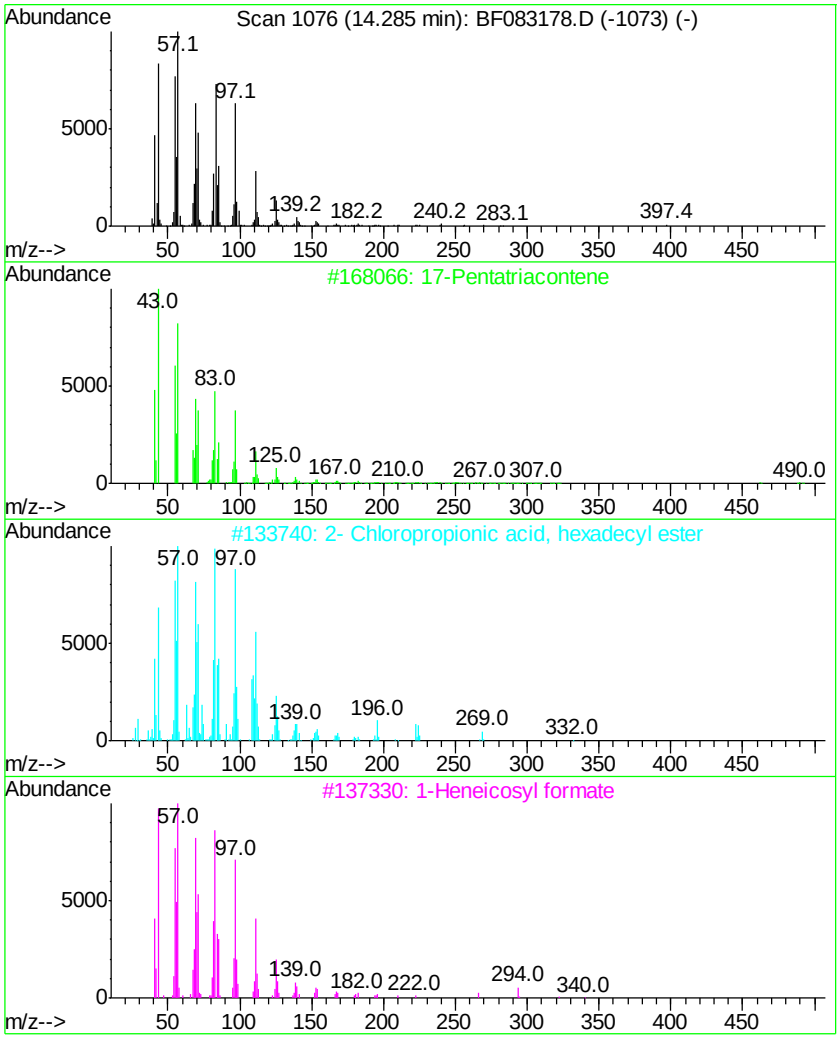
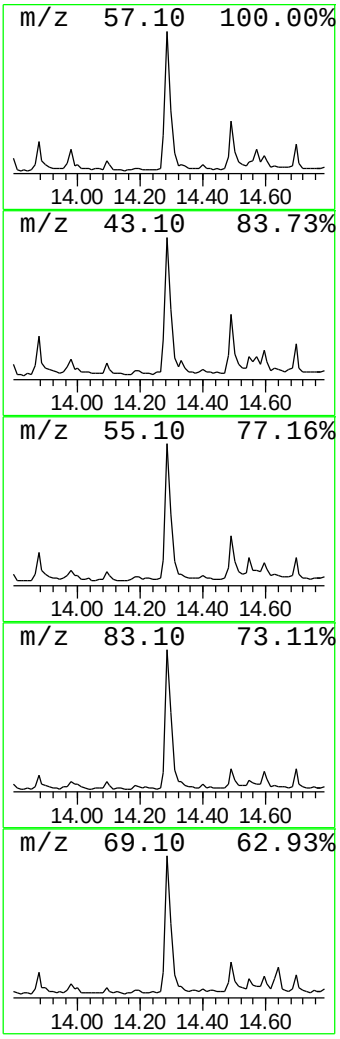
Peak Number 9 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	13.36 ng	1170450	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	86
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83





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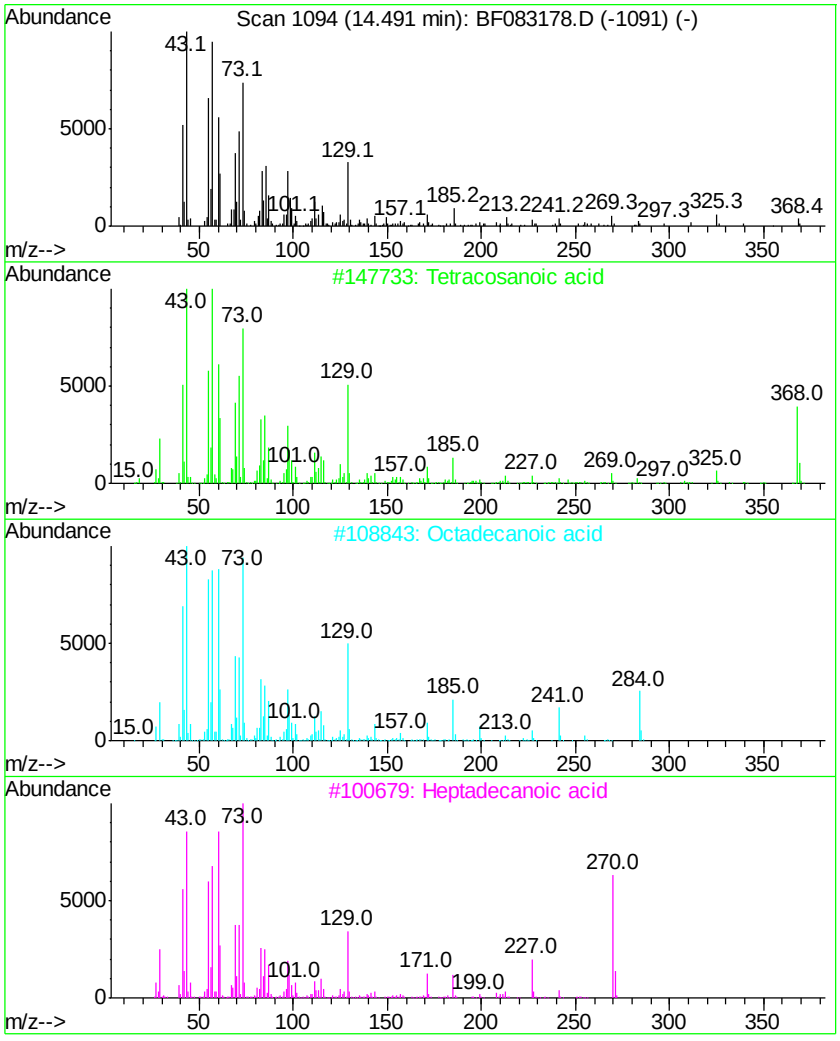
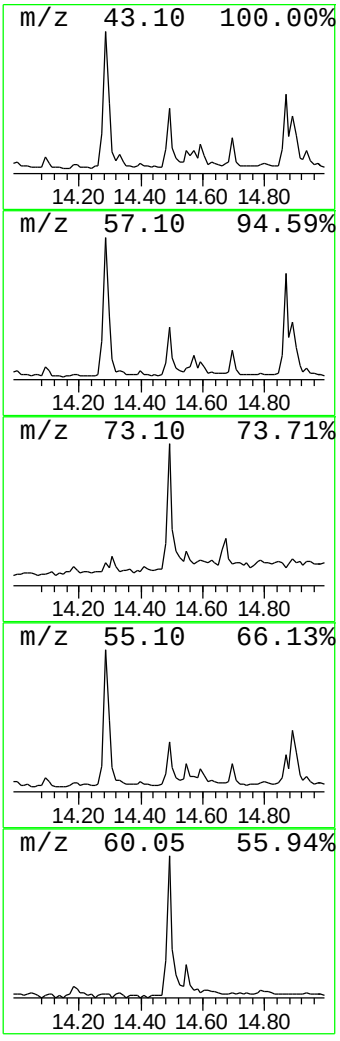
Peak Number 10 Tetracosanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	8.65 ng	547919	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	43
5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	38





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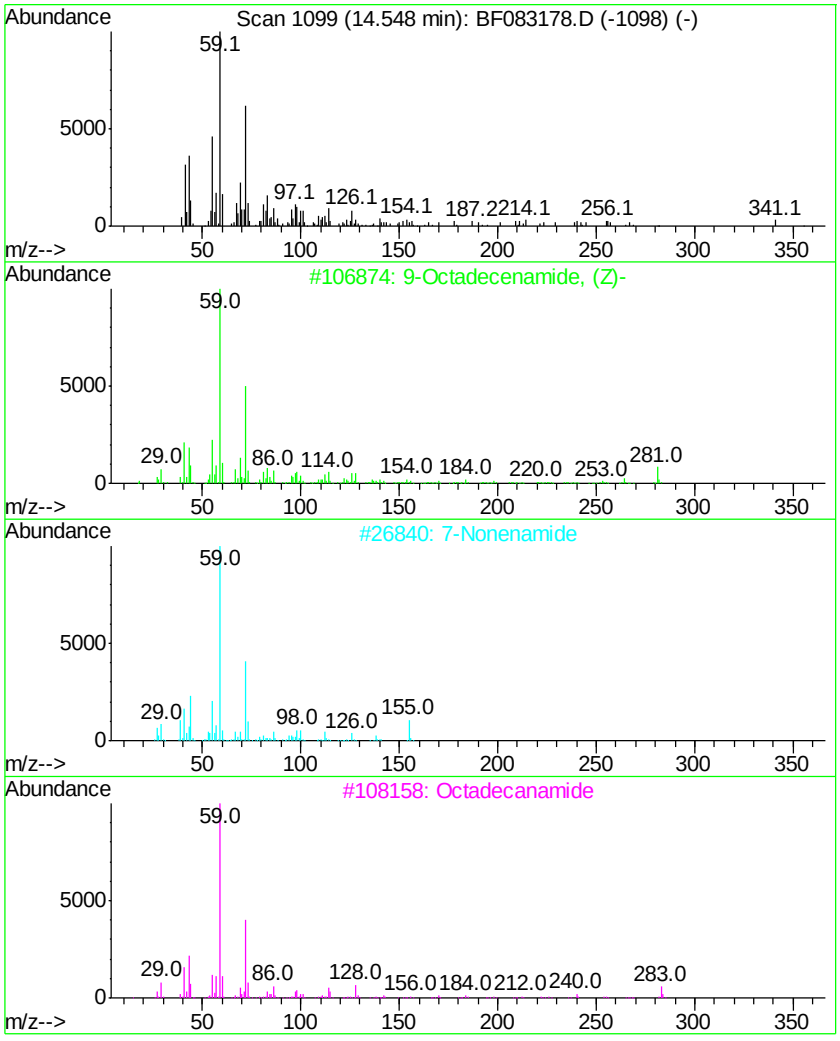
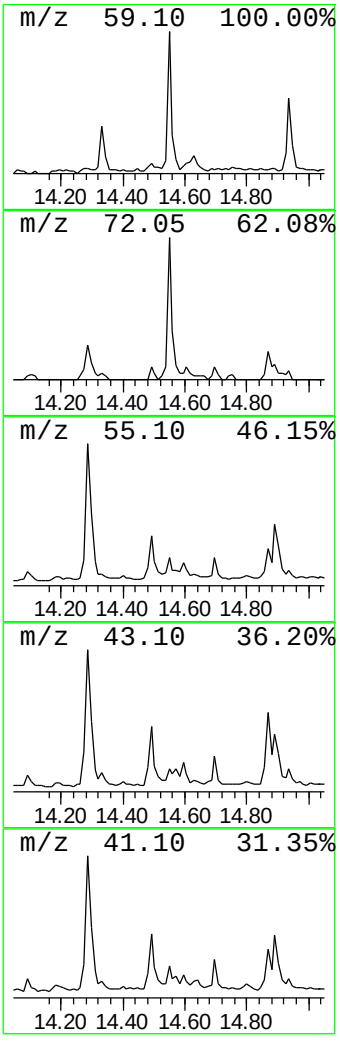
Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	4.21 ng	266437	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	7-Nonenamide	155	C9H17NO	090949-53-4	81
3	Octadecanamide	283	C18H37NO	000124-26-5	72
4	Decanamide-	171	C10H21NO	002319-29-1	72
5	Tetradecanamide	227	C14H29NO	000638-58-4	72





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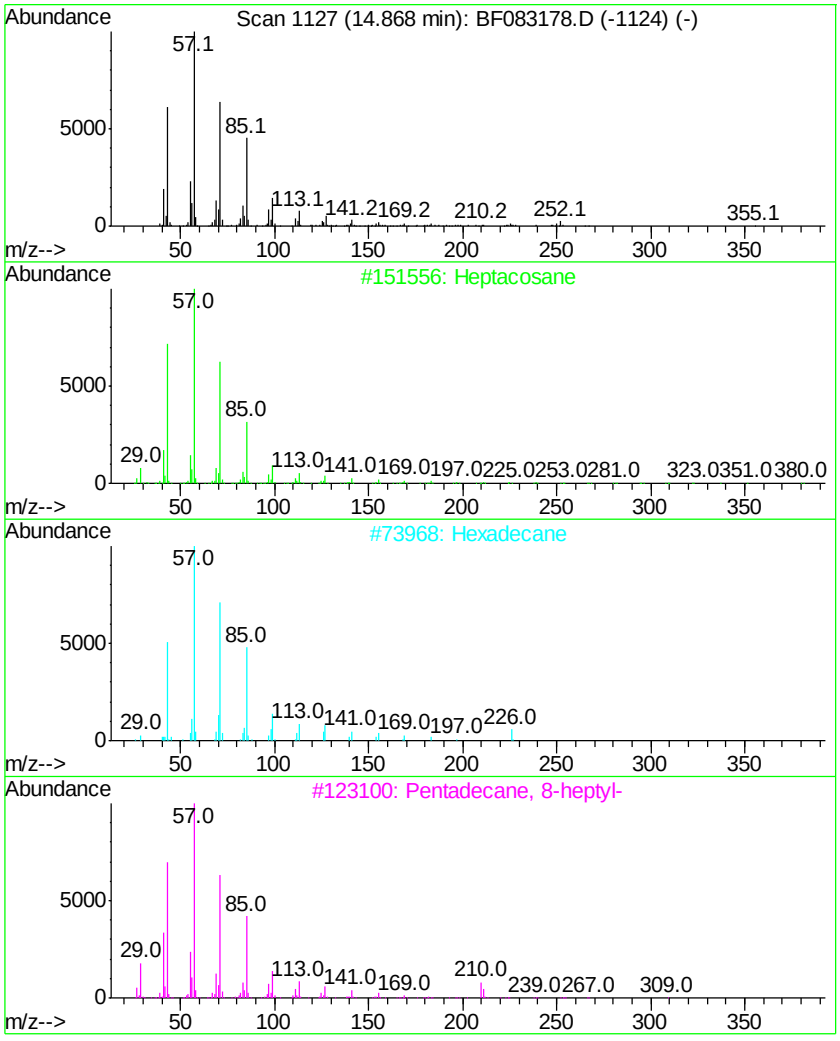
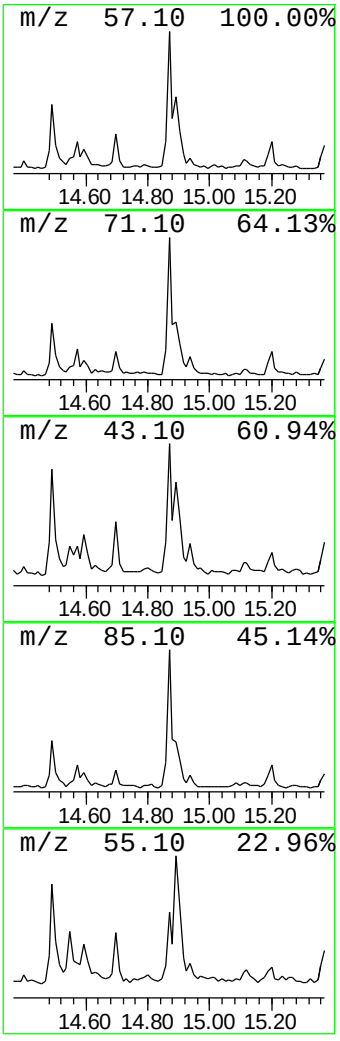
Peak Number 12 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	6.02 ng	381664	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Triacontane	422	C30H62	000638-68-6	90
5	Tetracosane	338	C24H50	000646-31-1	87





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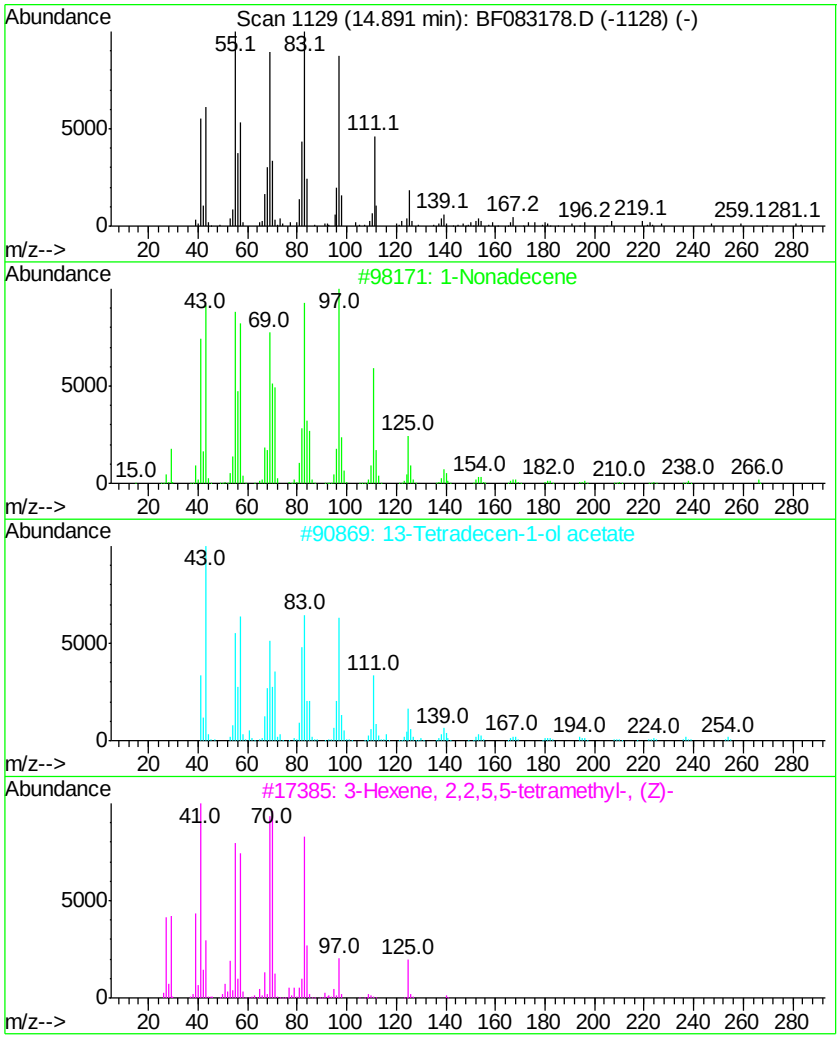
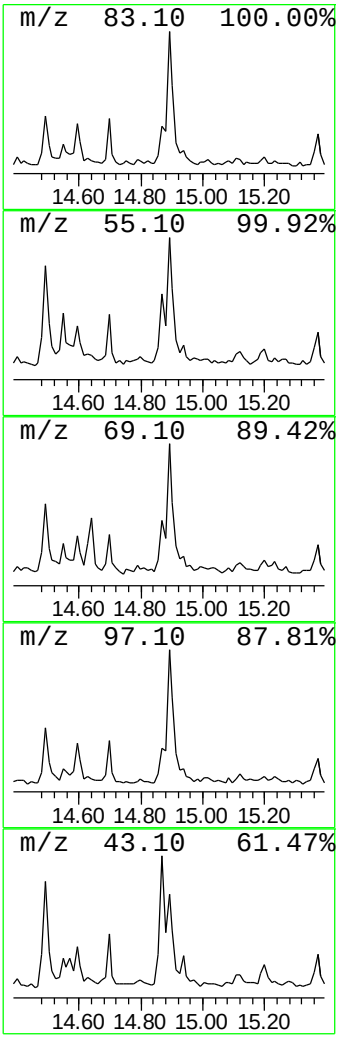
Peak Number 13 unknown14.89 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	6.55 ng	415054	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	49
2	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	46
3	3-Hexene, 2,2,5,5-tetramethyl-, ...	140	C10H20	000692-47-7	43
4	1-Octadecanol	270	C18H38O	000112-92-5	43
5	4,4-Dimethylpent-2-enal	112	C7H12O	1000195-01-6	43





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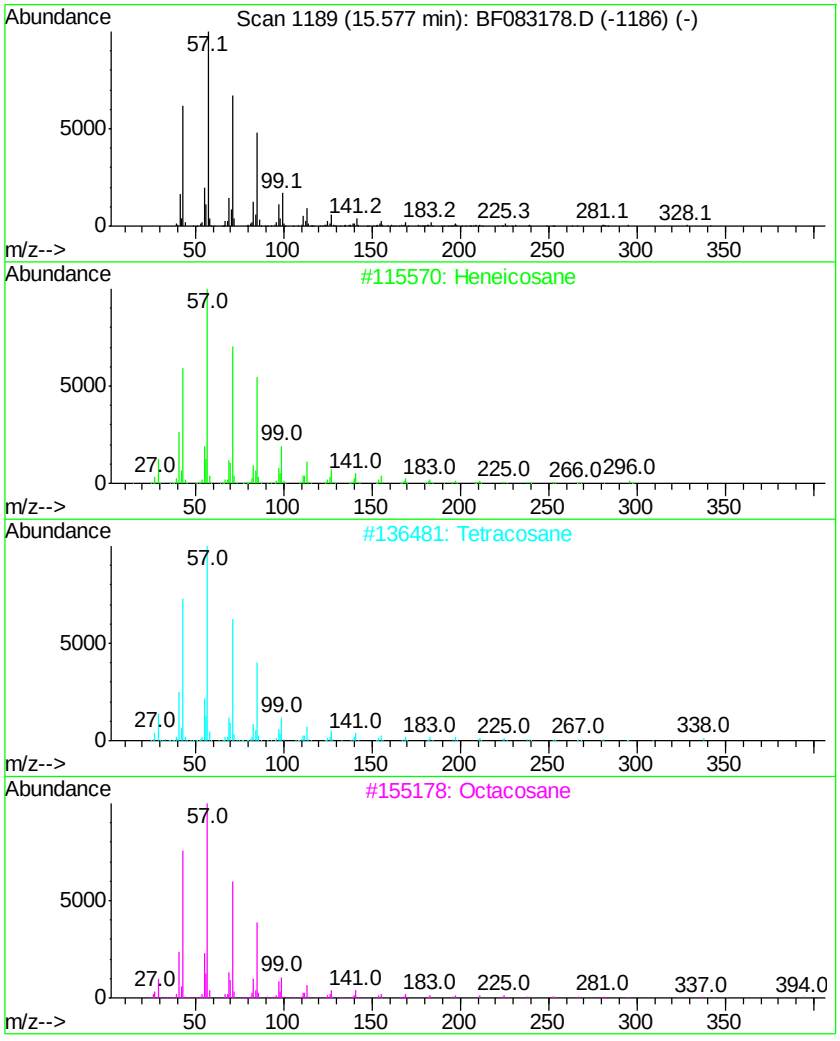
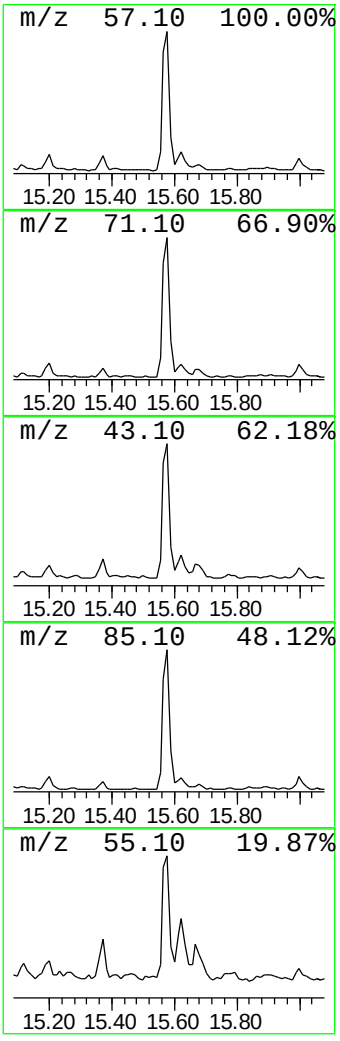
Peak Number 14 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	13.20 ng	836017	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





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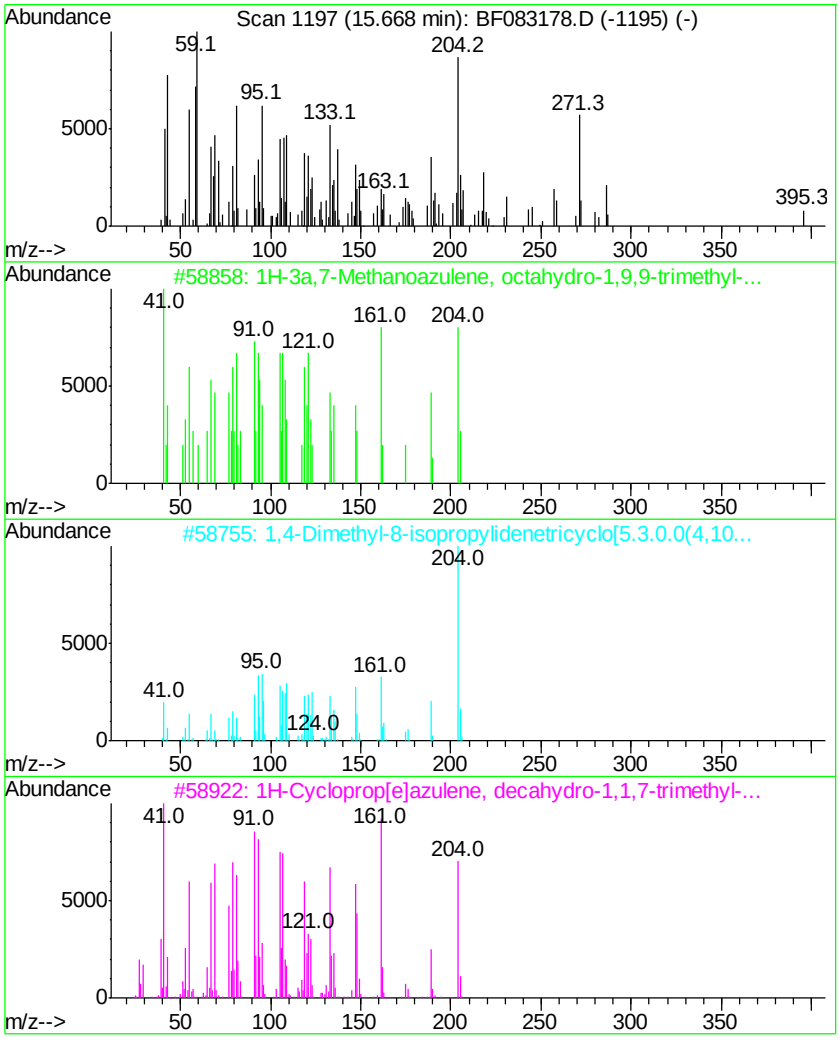
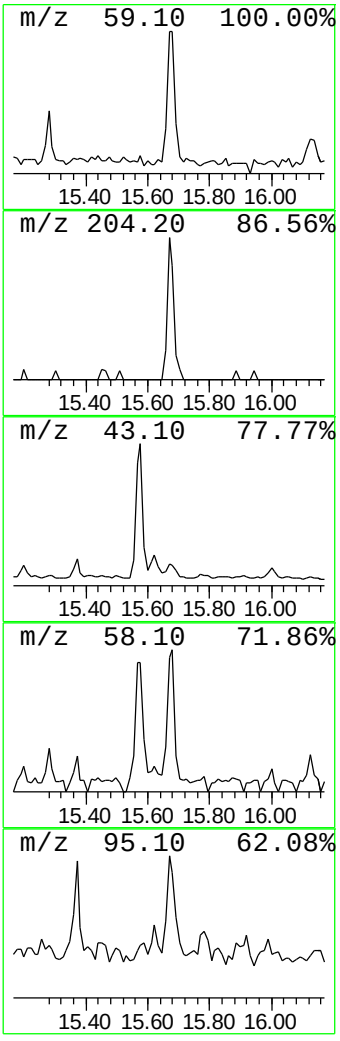
Peak Number 15 1H-3a,7-Methanoazulene, oct... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	4.82 ng	305257	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	50
2	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	43
3	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	000489-39-4	38
4	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	35
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	35





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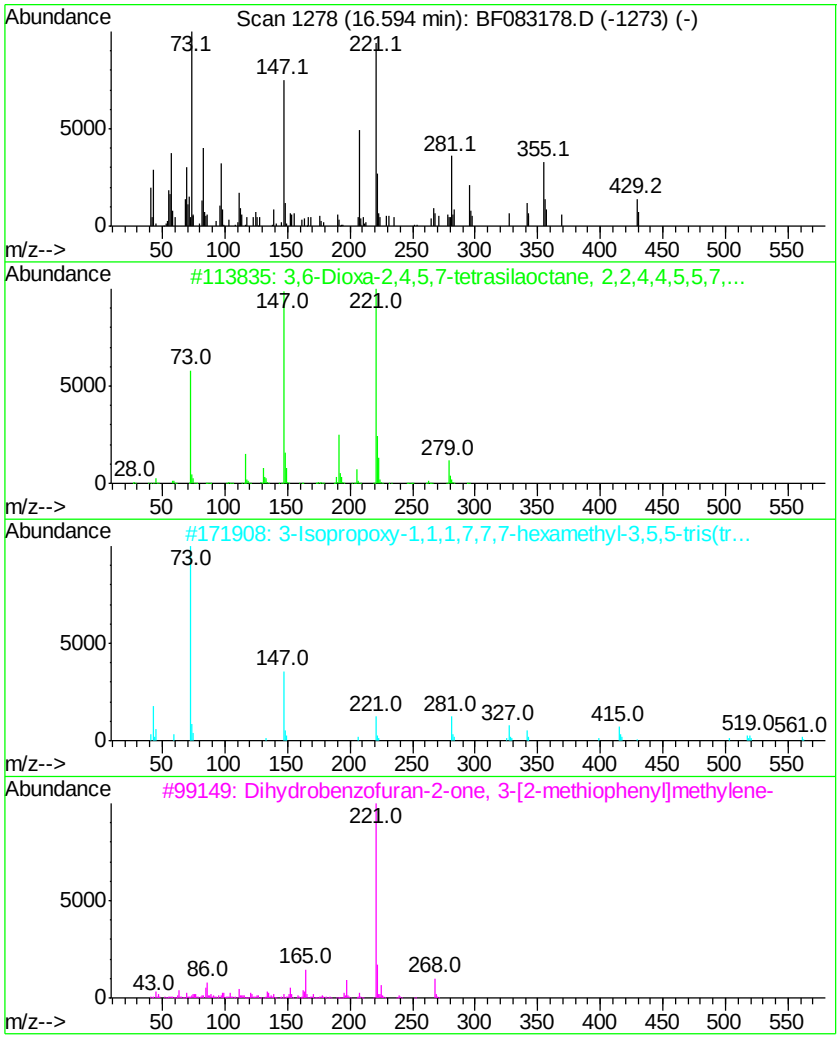
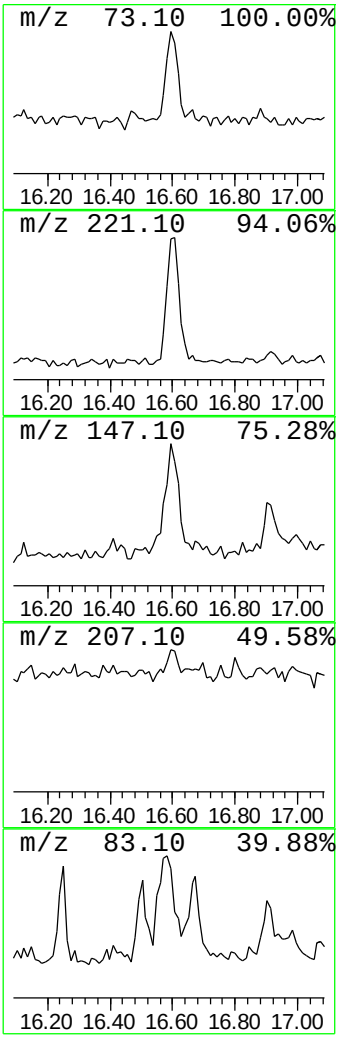
Peak Number 16 unknown16.59 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	6.04 ng	382846	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
2	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	16
3	Dihydrobenzofuran-2-one, 3-[2-me...	268	C16H12O2S	1000132-67-5	14
4	4-(6-Methyl-pyridin-3-ylethynyl)...	221	C15H11NO	1000297-32-9	14
5	4-(m-Nitrophenyl)-2-thiazolamine	221	C9H7N3O2S	057493-24-0	10





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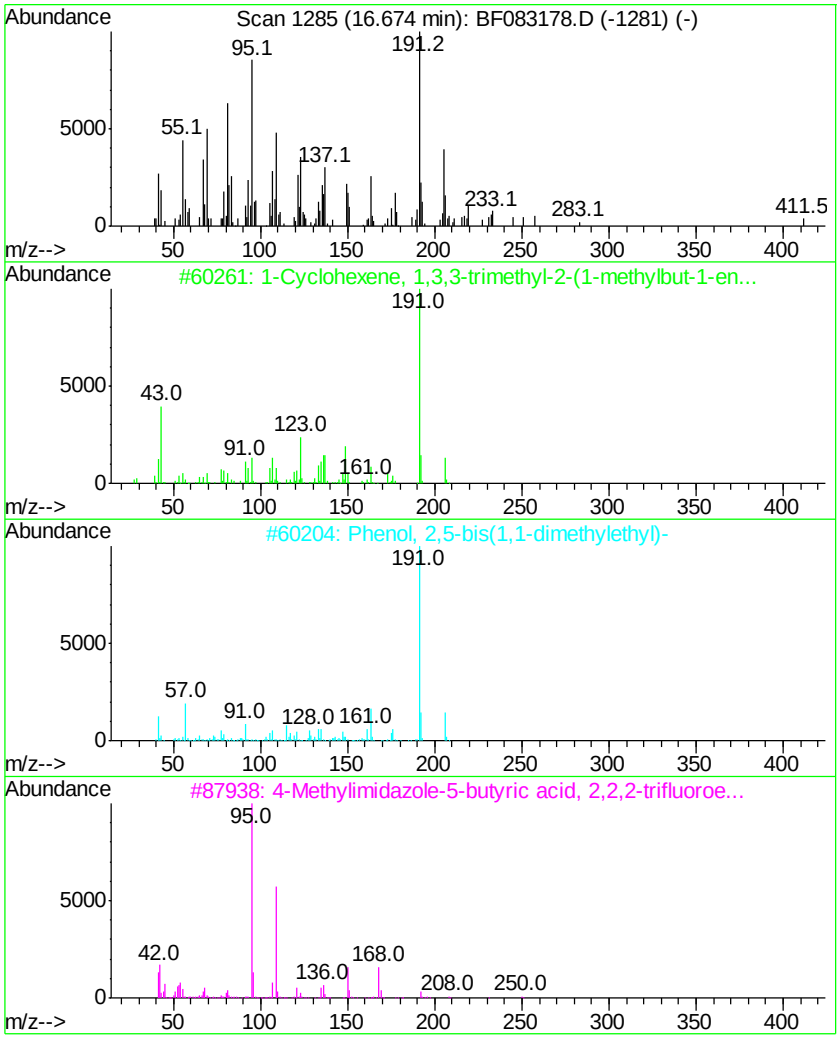
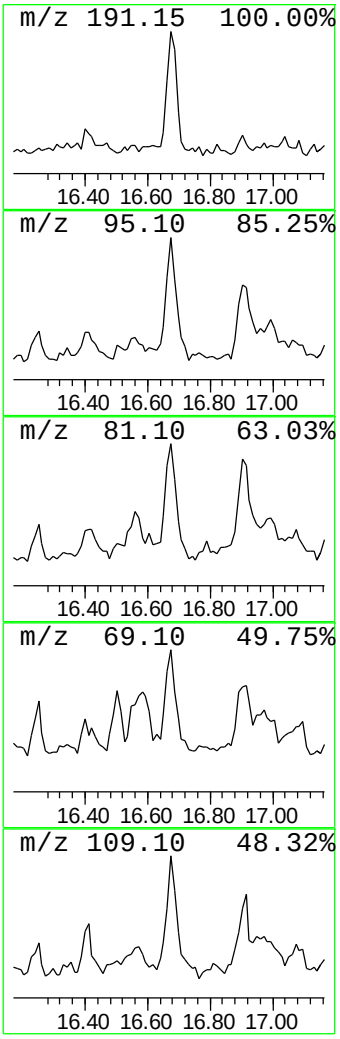
Peak Number 17 unknown16.67 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	5.61 ng	355189	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	30
2	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	22
3	4-Methylimidazole-5-butyric acid...	250	C10H13F3N2O2	1000129-15-9	22
4	3-Indolethanamine, N-acetyl-5-fl...	250	C13H15FN2O2	1000116-27-1	22
5	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	18





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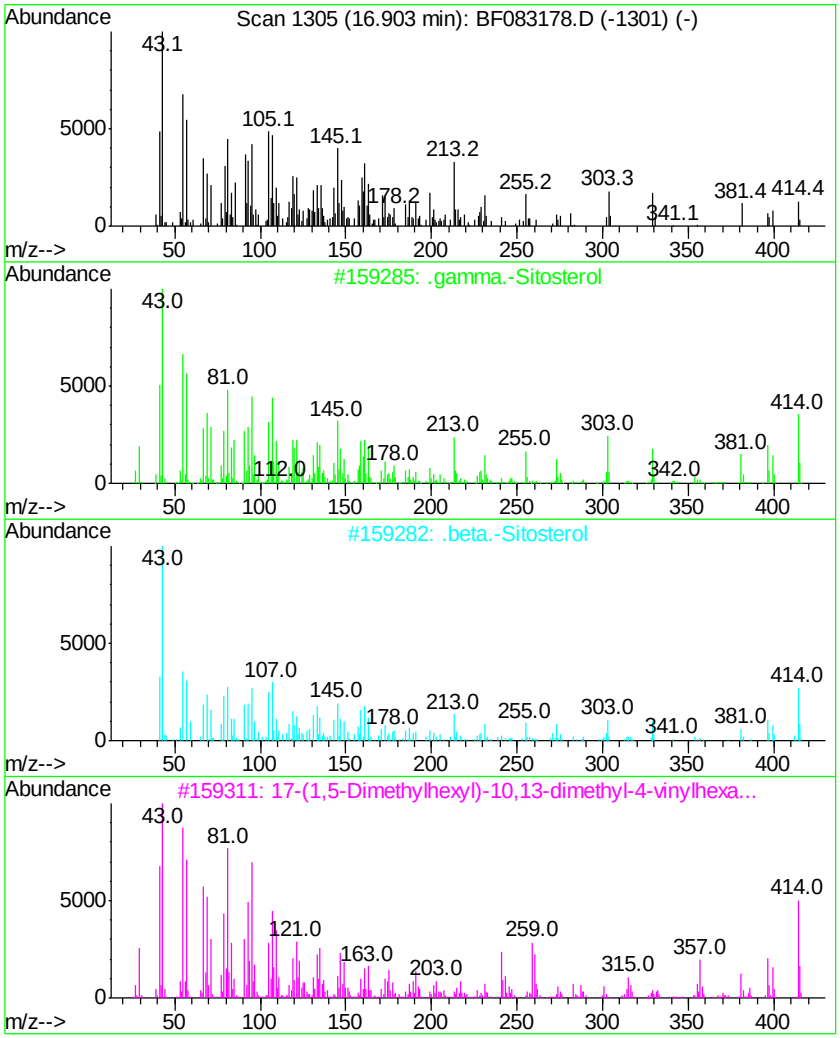
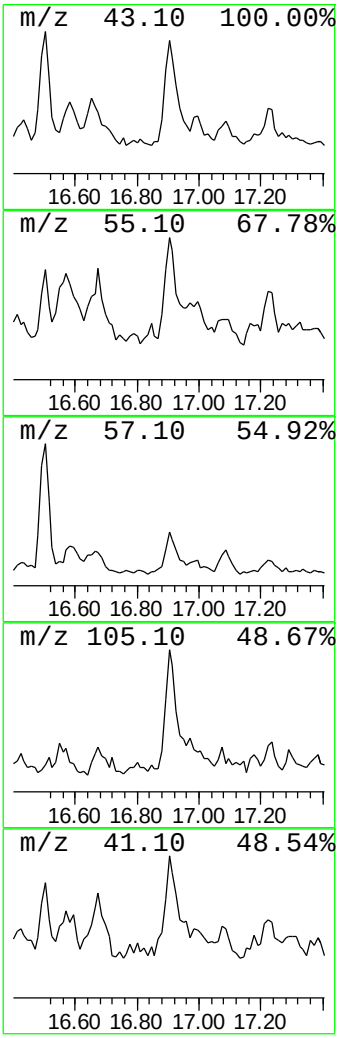
Peak Number 18 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	9.84 ng	623243	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	62
4	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	52
5	Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	25





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Acq On : 23 Nov 2015 00:36
Operator : UM/IZ
Sample : G4496-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A18-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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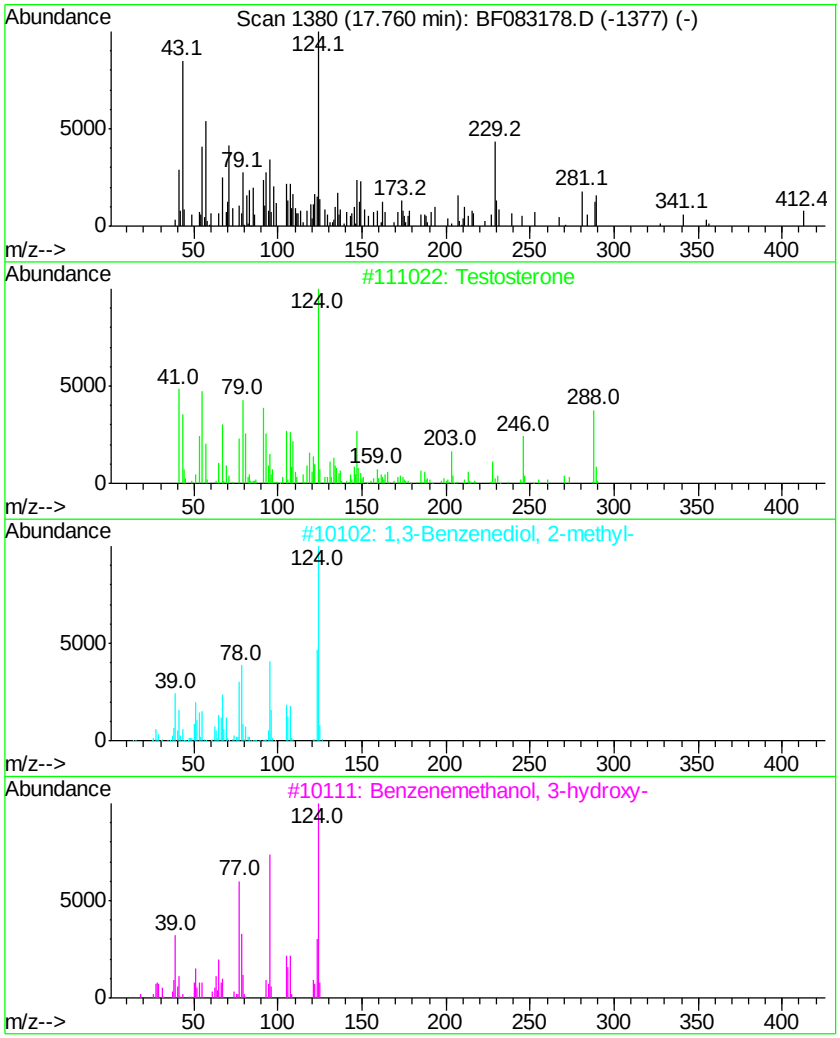
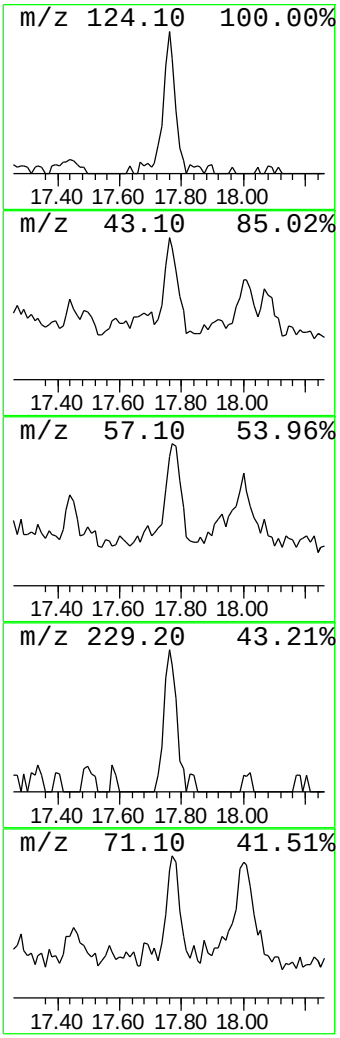
Peak Number 19 Testosterone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	4.02 ng	254878	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	70
2	1,3-Benzenediol, 2-methyl-	124	C7H8O2	000608-25-3	38
3	Benzenemethanol, 3-hydroxy-	124	C7H8O2	000620-24-6	38
4	3,5-Dihydroxytoluene	124	C7H8O2	000504-15-4	35
5	2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083178.D
Acq On : 23 Nov 2015 00:36
Operator : UM/IZ
Sample : G4496-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A18-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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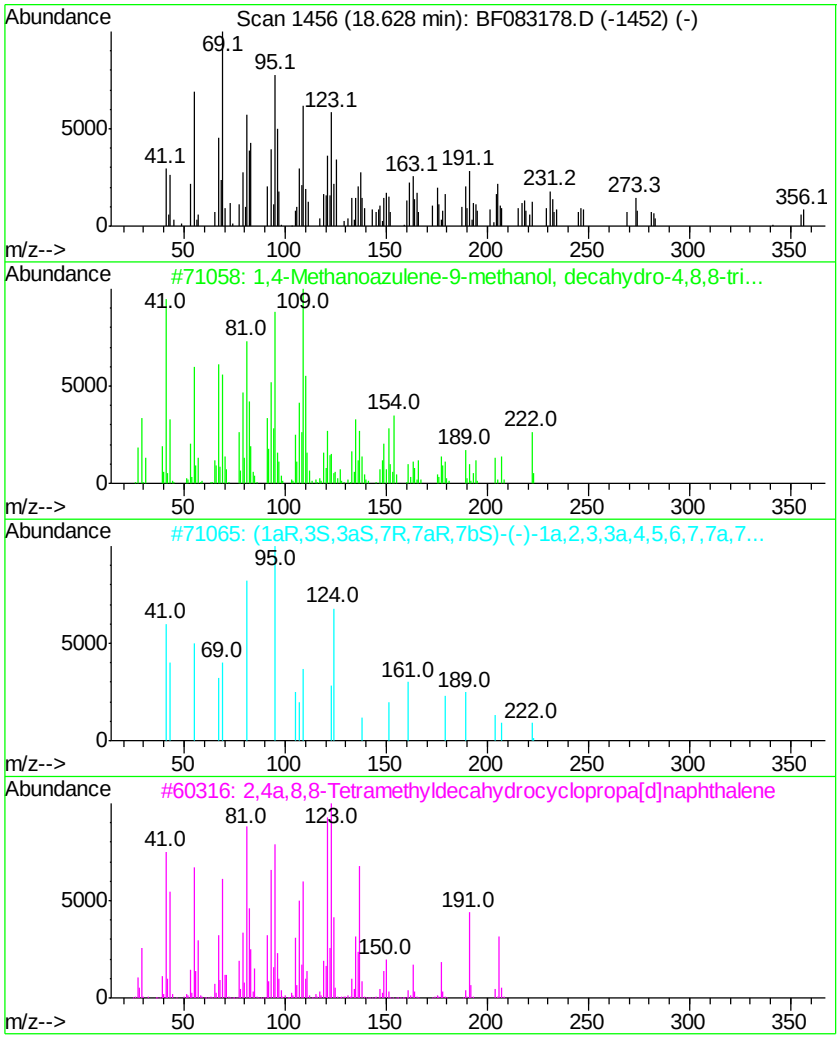
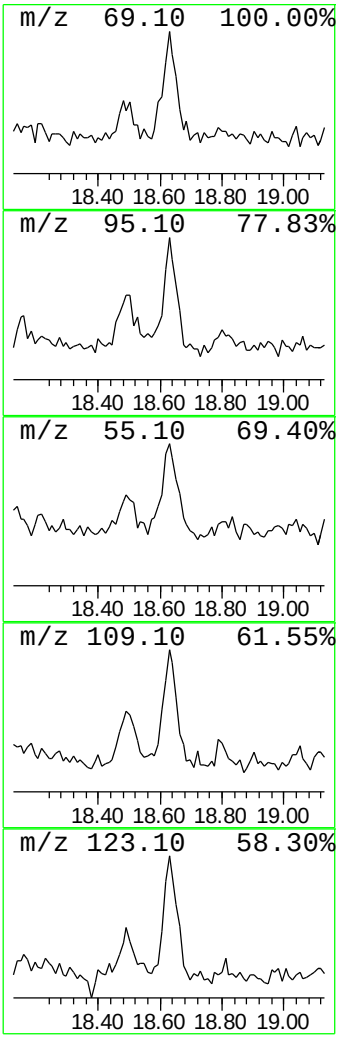
Peak Number 20 unknown18.63 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	4.23 ng	267799	Perylene-d12	15.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	42
2	(1aR,3S,3aS,7R,7aR,7bS)-(-)-1a,2...	222	C15H26O	028329-86-4	38
3	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	35
4	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	30
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083178.D
Acq On : 23 Nov 2015 00:36
Operator : UM/IZ
Sample : G4496-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A18-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	37.2	ng	2523500	1	6.65	1357700	20.0
unknown6.42	6.42	64.2	ng	4354590	1	6.65	1357700	20.0
Tridecanoic acid	11.71	8.3	ng	796716	4	11.16	1913710	20.0
trans-Chlordane	12.46	8.1	ng	776920	4	11.16	1913710	20.0
2-Phenanthrenol, ...	13.18	4.2	ng	371722	5	13.78	1752580	20.0
9-Borabicyclo[3.3...	13.21	4.9	ng	428910	5	13.78	1752580	20.0
2- Chloropropioni...	13.66	10.3	ng	903850	5	13.78	1752580	20.0
17-Pentatriacontene	14.29	13.4	ng	1170450	5	13.78	1752580	20.0
Tetracosanoic acid	14.49	8.7	ng	547919	6	15.15	1267110	20.0
9-Octadecenamide,...	14.55	4.2	ng	266437	6	15.15	1267110	20.0
Heptacosane	14.87	6.0	ng	381664	6	15.15	1267110	20.0
unknown14.89	14.89	6.5	ng	415054	6	15.15	1267110	20.0
Heneicosane	15.58	13.2	ng	836017	6	15.15	1267110	20.0
1H-3a,7-Methanoaz...	15.67	4.8	ng	305257	6	15.15	1267110	20.0
unknown16.59	16.59	6.0	ng	382846	6	15.15	1267110	20.0
unknown16.67	16.67	5.6	ng	355189	6	15.15	1267110	20.0
.gamma.-Sitosterol	16.90	9.8	ng	623243	6	15.15	1267110	20.0
Testosterone	17.76	4.0	ng	254878	6	15.15	1267110	20.0
unknown18.63	18.63	4.2	ng	267799	6	15.15	1267110	20.0