LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102577.D
Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

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-BF012218.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	4.904	474	479	487	rBV	981085	1087467	29.33%	2.471%
2	5.181	521	526	528	rBV2	41588	52294	1.41%	0.119%
3	5.281	540	543	548	rBV	115099	126219	3.40%	0.287%
4	5.328	548	551	559	rBV	1038465	1016850	27.42%	2.310%
5	5.545	585	588	590	rBV	79380	78693	2.12%	0.179%
6	5.604	595	598	603	rVB	98592	89917	2.43%	0.204%
7	5.763	621	625	628	rBV2	39307	58209	1.57%	0.132%
8	5.851	633	640	643	rBV2	60169	84370	2.28%	0.192%
9	5.945	654	656	663	rBV2	72596	87520	2.36%	0.199%
10	6.139	684	689	692	rBV2	88279	116112	3.13%	0.264%
11	6.192	695	698	702	rVB4	163759	236417	6.38%	0.537%
12	6.234	702	705	708	rBV	341858	296425	7.99%	0.673%
13	6.263	708	710	713	rVV	114705	102145	2.75%	0.232%
14	6.292	713	715	716	rVV	152927	117022	3.16%	0.266%
15	6.310	716	718	723	rVB	262504	243248	6.56%	0.553%
16	6.369	723	728	737	rBV	2958120	3707765	100.00%	8.424%
17	6.486	744	748	753	rVB	2544139	2226286	60.04%	5.058%
18	6.539	753	757	764	rVB2	455581	491070	13.24%	1.116%
19	6.645	770	775	777	rBV2	70396	79991	2.16%	0.182%
20	6.716	784	787	793	rVB	1243732	1067228	28.78%	2.425%
21	6.769	793	796	803	rVB2	242311	270661	7.30%	0.615%
22	6.828	803	806	808	rBV	121739	112461	3.03%	0.256%
23	6.869	808	813	819	rVB	3032194	3054678	82.39%	6.940%
24	6.957	826	828	830	rBV	171557	151512	4.09%	0.344%
25	6.986	830	833	836	rVV2	365369	346177	9.34%	0.786%
26	7.033	836	841	842	rVV2	589885	597979	16.13%	1.359%
27	7.045	842	843	849	rVB	257271	211498	5.70%	0.481%
28	7.098	849	852	856	rBV3	185730	216954	5.85%	0.493%
29	7.175	863	865	867	rVB	109959	76573	2.07%	0.174%
30	7.198	867	869	873	rVB	113409	86226	2.33%	0.196%
31	7.245	873	877	880	rBV	355991	363456	9.80%	0.826%
32	7.286	880	884	886	rVV	2440892	2310655	62.32%	5.250%
33	7.304	886	887	891	rVB	303919	214242	5.78%	0.487%
34	7.357	891	896	899	rVB4	133727	171854	4.63%	0.390%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102577.D
Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.398	899	903	905	rBV2	135521	177986	4.80%	0.404%
36	7.463	910	914	915	rBV2	110994	119692	3.23%	0.272%
37	7.480	915	917	920	rVV	483115	451333	12.17%	1.025%
38	7.510	920	922	926	rVB	392835	306246	8.26%	0.696%
39	7.598	933	937	939	rBV3	167238	201416	5.43%	0.458%
40	7.651	942	946	947	rVV4	140962	188850	5.09%	0.429%
41	7.669	947	949	953	rVV2	209867	297864	8.03%	0.677%
42	7.710	953	956	958	rVV2	164760	187018	5.04%	0.425%
43	7.733	958	960	963	rVV3	278168	359244	9.69%	0.816%
44	7.763	963	965	967	rVV	209016	176257	4.75%	0.400%
45	7.786	967	969	971	rVV	136452	130479	3.52%	0.296%
46	7.810	971	973	976	rVV2	119467	133799	3.61%	0.304%
47	7.863	979	982	985	rBV	117179	109636	2.96%	0.249%
48	7.945	990	996	999	rBV5	103230	220751	5.95%	0.502%
49	7.975	999	1001	1002	rVV	354767	306672	8.27%	0.697%
50	7.998	1002	1005	1011	rVV2	1558960	1901712	51.29%	4.321%
51	8.051	1011	1014	1017	rVB2	235189	284420	7.67%	0.646%
52	8.080	1017	1019	1022	rBV	139211	124257	3.35%	0.282%
53	8.151	1027	1031	1032	rBV3	59416	64953	1.75%	0.148%
54	8.192	1036	1038	1041	rVB2	89680	74970	2.02%	0.170%
55	8.233	1041	1045	1046	rBV4	43307	65007	1.75%	0.148%
56	8.286	1049	1054	1060	rVB5	163065	256265	6.91%	0.582%
57	8.339	1060	1063	1066	rBV4	84546	99241	2.68%	0.225%
58	8.380	1066	1070	1072	rBV3	151863	175129	4.72%	0.398%
59	8.410	1072	1075	1077	rVV3	184107	170984	4.61%	0.388%
60	8.463	1081	1084	1086	rVB2	124131	130044	3.51%	0.295%
61	8.498	1088	1090	1092	rBV2	85186	75436	2.03%	0.171%
62	8.557	1097	1100	1102	rVB	122938	84614	2.28%	0.192%
63	8.586	1102	1105	1108	rBV2	259925	246162	6.64%	0.559%
64	8.680	1118	1121	1124	rVB4	107114	134255	3.62%	0.305%
65	8.710	1124	1126	1129	rBV	406222	321282	8.67%	0.730%
66	8.769	1134	1136	1138	rBV3	44886	55122	1.49%	0.125%
67	8.810	1138	1143	1146	rVV	239304	237030	6.39%	0.539%
68	8.869	1150	1153	1155	rBV3	91088	106001	2.86%	0.241%
69	8.898	1156	1158	1163	rVB3	105513	103576	2.79%	0.235%
70	8.945	1163	1166	1170	rBV4	83486	92882	2.51%	0.211%
71	8.986	1170	1173	1175	rBV3	90526	86525	2.33%	0.197%

LSC Area Percent Report

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Data File : BF102577.D
Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.010	1175	1177	1180	rBV	225866	198177	5.34%	0.450%
73	9.075	1183	1188	1191	rBV	3979305	3564738	96.14%	8.099%
74	9.145	1196	1200	1203	rBV	317431	379685	10.24%	0.863%
75	9.222	1210	1213	1216	rVB4	70875	80174	2.16%	0.182%
76	9.269	1219	1221	1227	rVB3	65767	66512	1.79%	0.151%
77	9.339	1230	1233	1236	rBV2	176608	207912	5.61%	0.472%
78	9.410	1242	1245	1247	rBV2	173287	207368	5.59%	0.471%
79	9.469	1250	1255	1257	rVB2	668772	667669	18.01%	1.517%
80	9.527	1263	1265	1267	rBV	74007	51710	1.39%	0.117%
81	9.557	1268	1270	1274	rVB4	149897	163157	4.40%	0.371%
82	9.610	1276	1279	1284	rBV4	247773	307582	8.30%	0.699%
83	9.651	1284	1286	1289	rBV	268788	247223	6.67%	0.562%
84	9.680	1289	1291	1295	rBV2	193280	189609	5.11%	0.431%
85	9.722	1295	1298	1299	rVV3	136592	145614	3.93%	0.331%
86	9.751	1300	1303	1306	rVB	1300987	1086618	29.31%	2.469%
87	9.786	1306	1309	1312	rBV3	109695	124655	3.36%	0.283%
88	9.851	1318	1320	1325	rBV3	126011	142087	3.83%	0.323%
89	9.939	1333	1335	1337	rBV	112169	98314	2.65%	0.223%
90	9.998	1342	1345	1349	rBV4	270338	357140	9.63%	0.811%
91	10.069	1354	1357	1361	rBV3	214023	315356	8.51%	0.716%
92	10.151	1368	1371	1373	rBV3	373367	357812	9.65%	0.813%
93	10.174	1373	1375	1378	rVB	233121	224413	6.05%	0.510%
94	10.398	1409	1413	1416	rBV	856701	890038	24.00%	2.022%
95	10.516	1431	1433	1435	rBV2	186662	138565	3.74%	0.315%
96	10.539	1435	1437	1438	rBV	170109	138775	3.74%	0.315%
97	10.669	1454	1459	1461	rBV	1821953	2251753	60.73%	5.116%
98	11.133	1535	1538	1545	rVB	1886025	1850924	49.92%	4.205%
99	11.245	1554	1557	1559	rBV	985597	969216	26.14%	2.202%
100	11.486	1595	1598	1601	rBV	749740	785463	21.18%	1.785%

Sum of corrected areas: 44015543

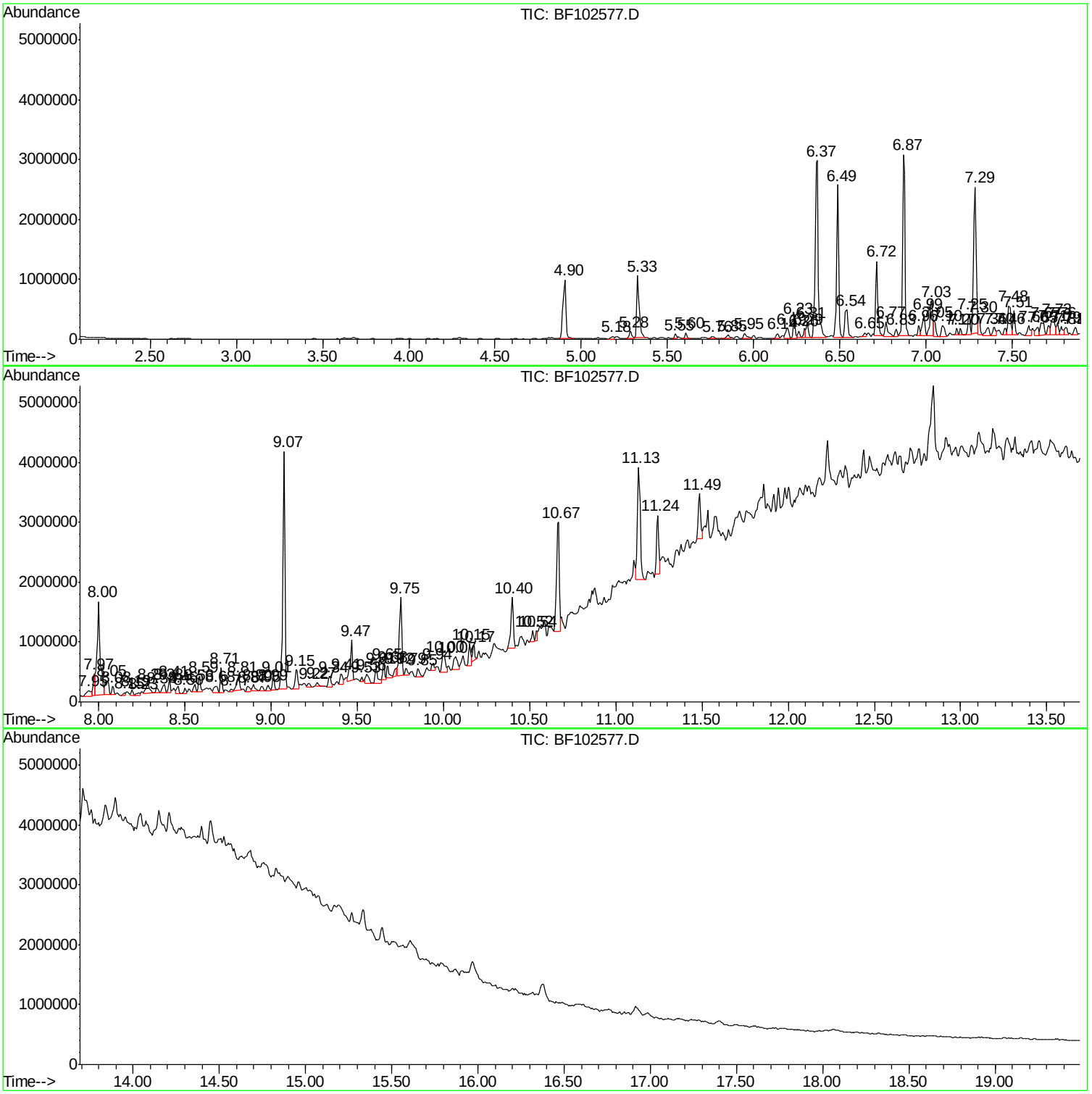
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102577.D
Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-17(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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\BF012818\
Data File : BF102577.D
Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

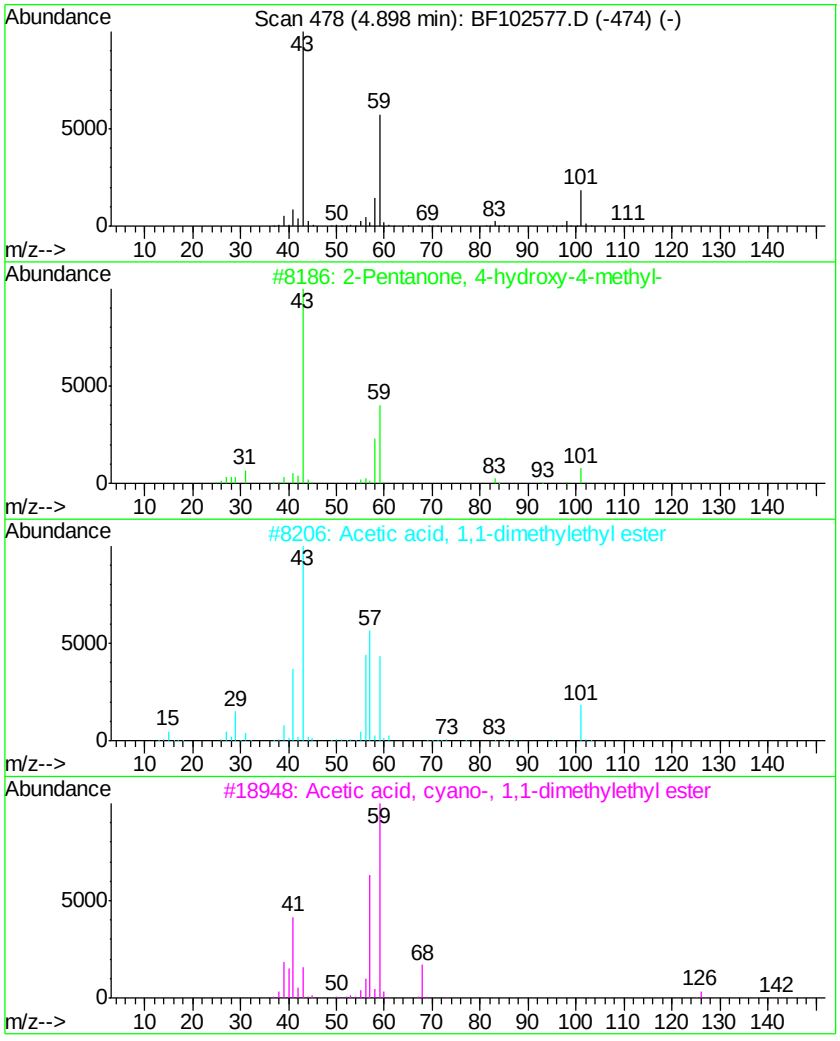
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

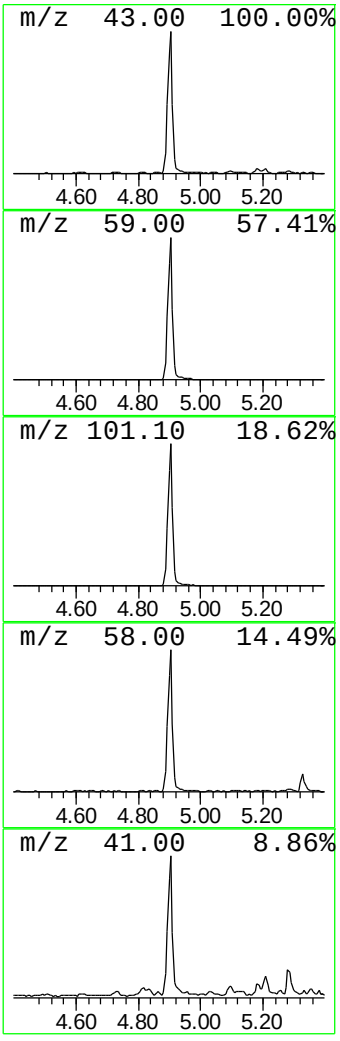
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	20.38 ng	1087470	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102577.D
Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

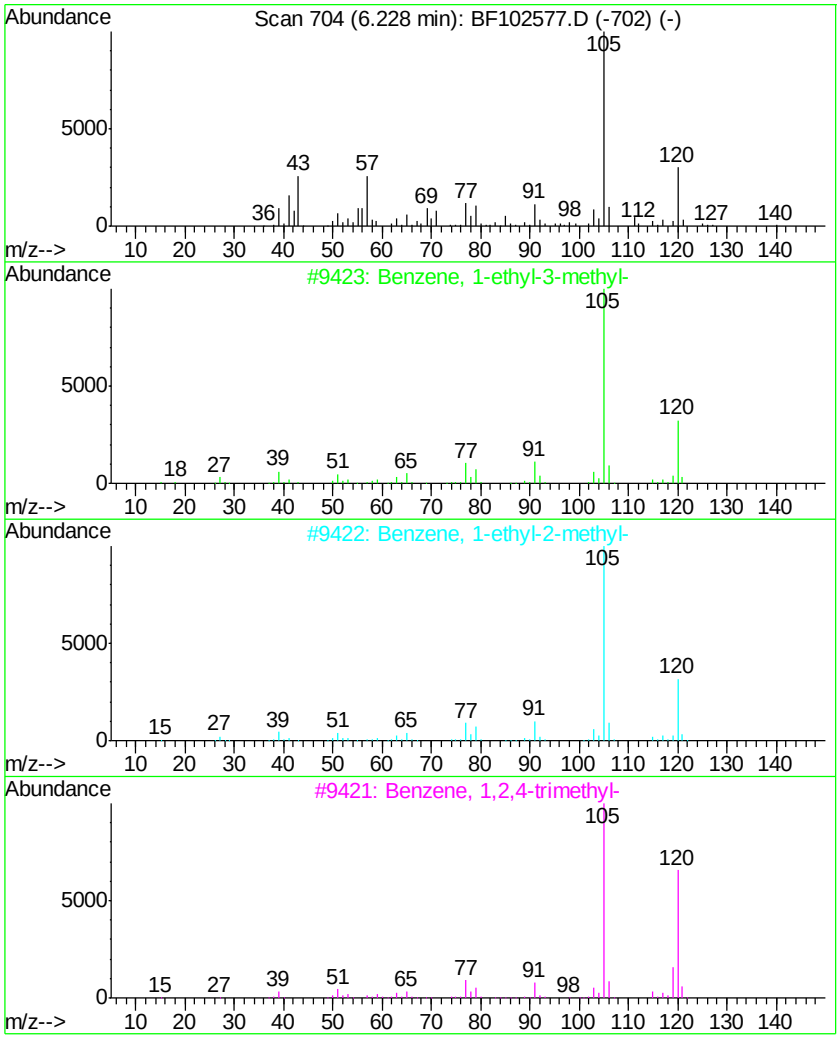
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

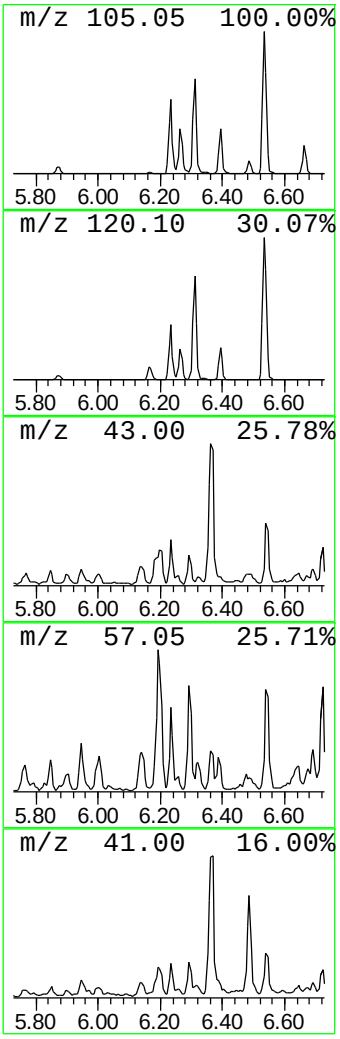
****

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	5.56 ng	296425	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	92
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
5	Mesitylene	120	C9H12	000108-67-8	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102577.D
Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

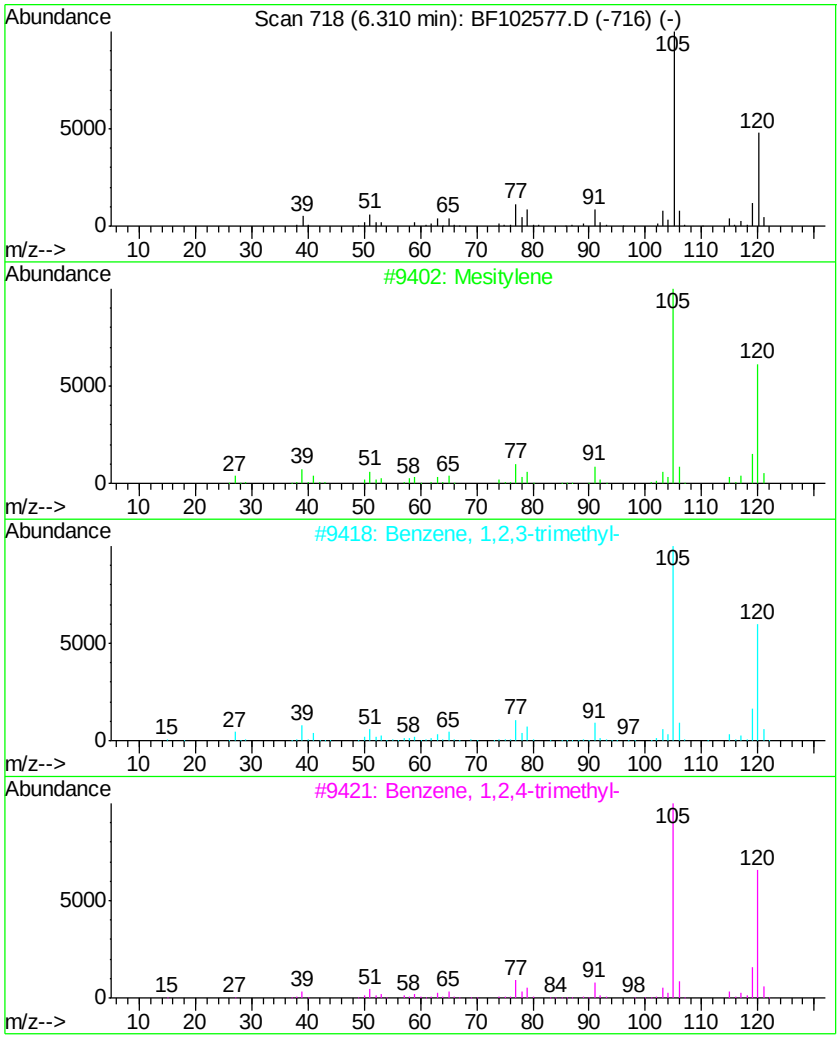
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

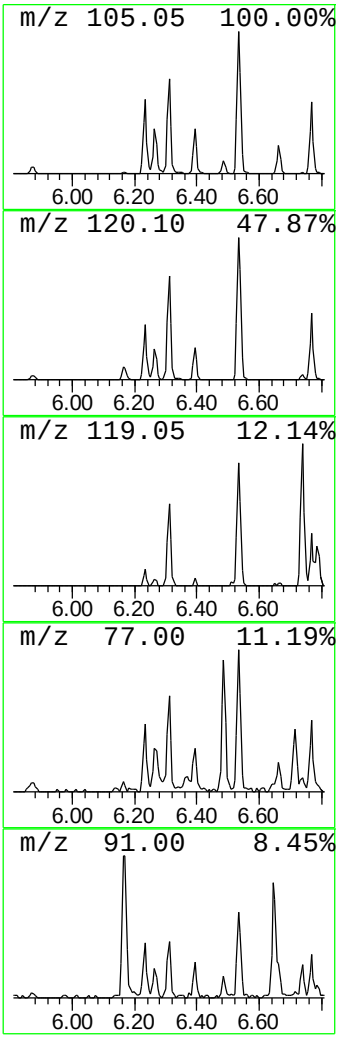
****

Peak Number 3 Mesitylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	4.56 ng	243248	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102577.D
Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

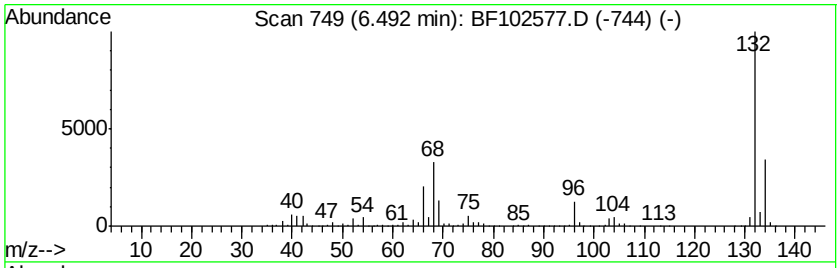
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

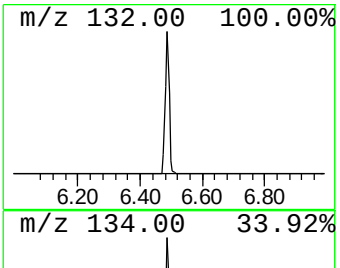
****

Peak Number 4 unknown6.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	41.72 ng	2226290	1,4-Dichlorobenzene-d4	6.72

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	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102577.D
Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

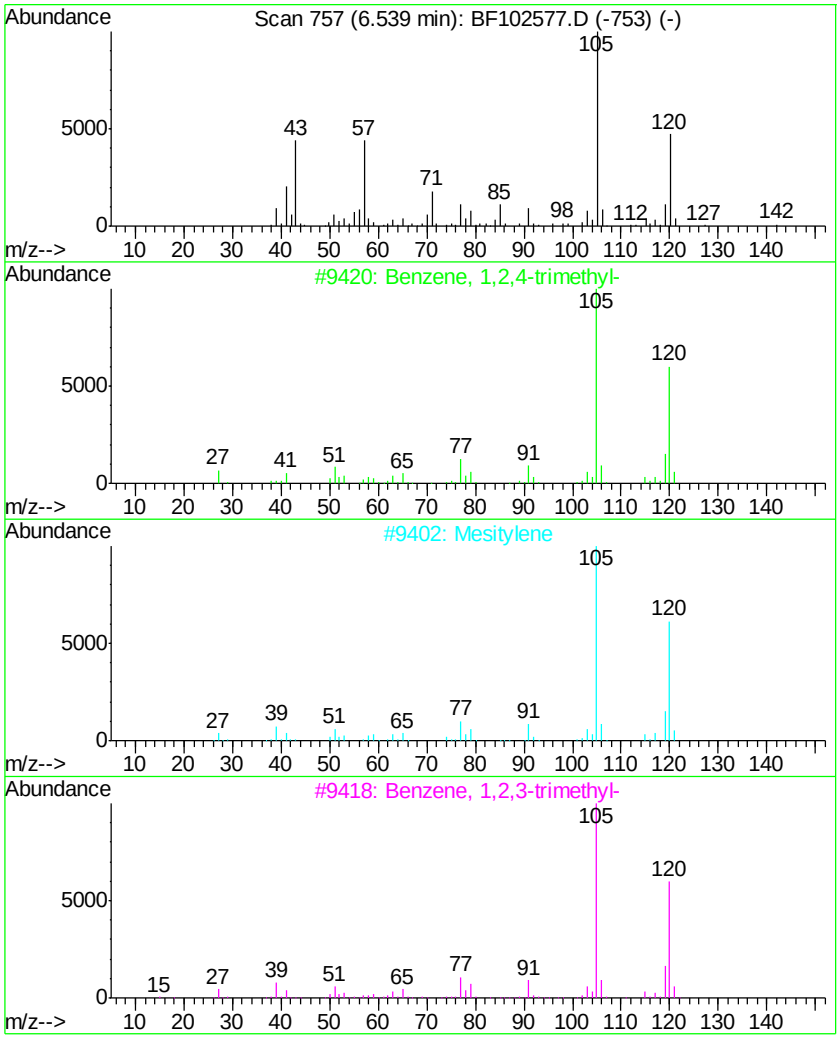
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

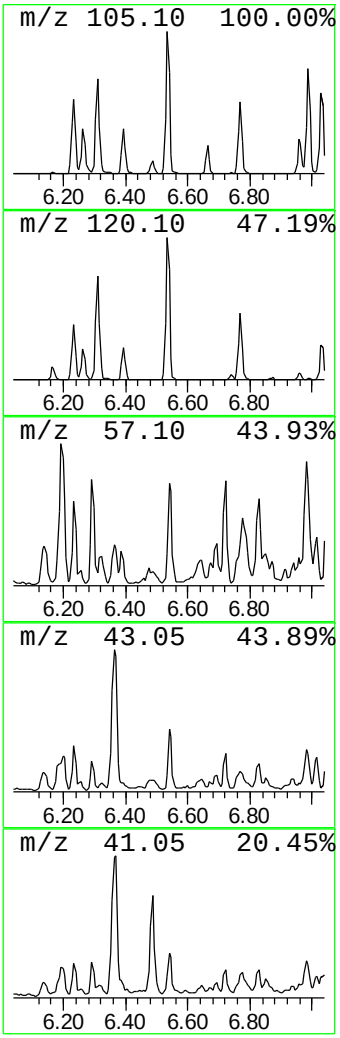
****

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	9.20 ng	491070	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





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Data File : BF102577.D
Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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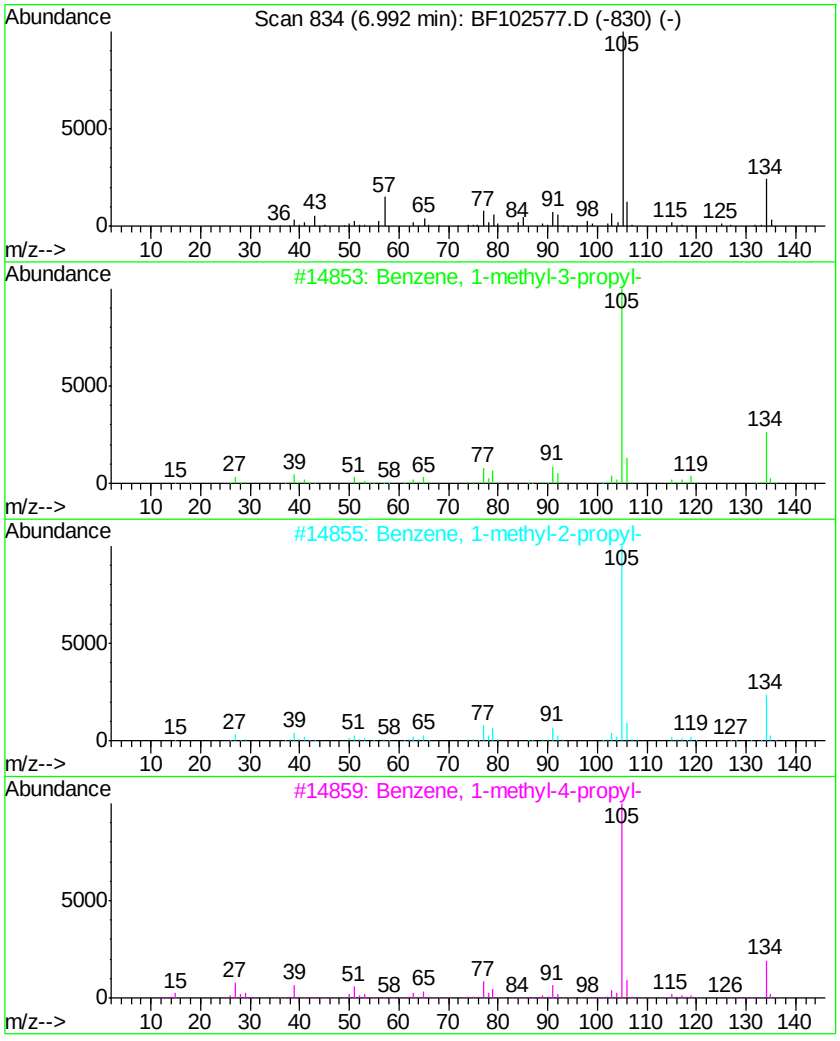
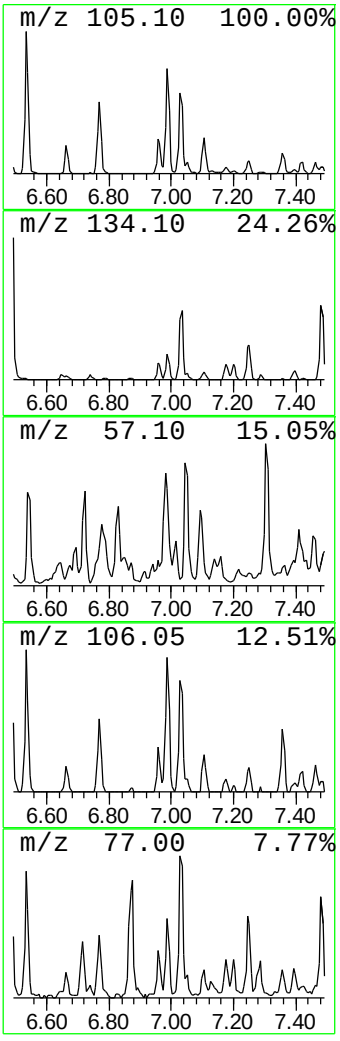
Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	6.49 ng	346177	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	58
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	53





Library Search Compound Report

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Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

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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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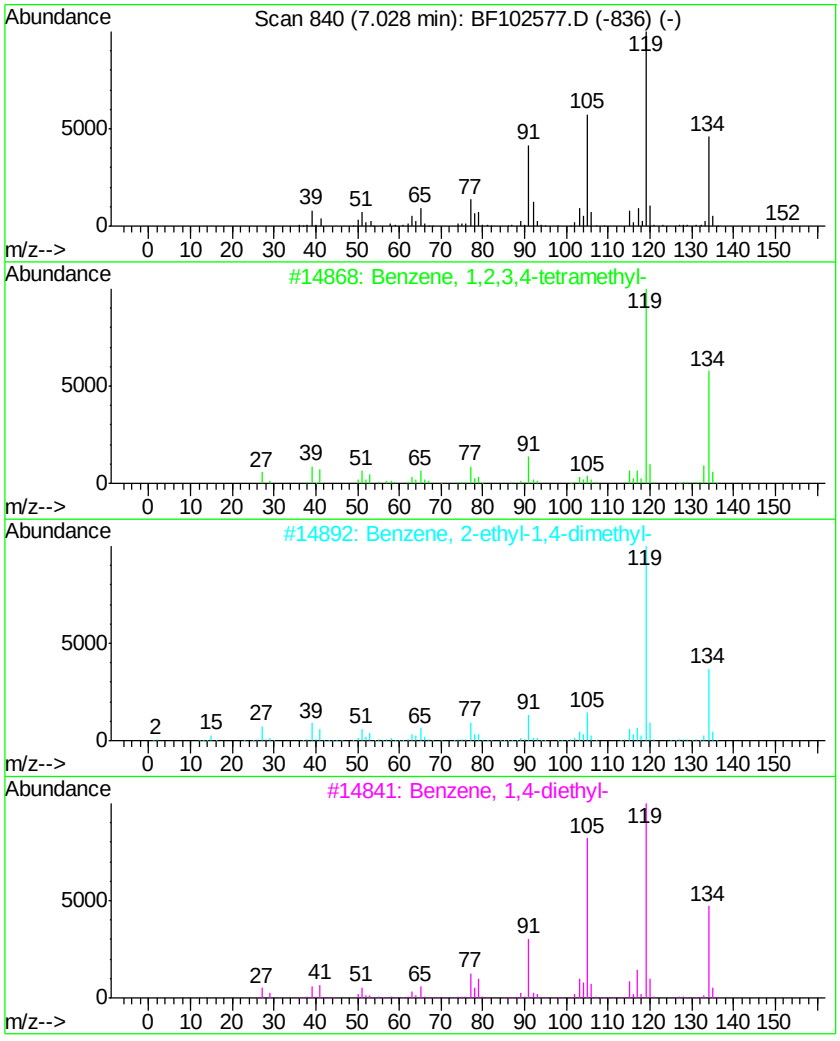
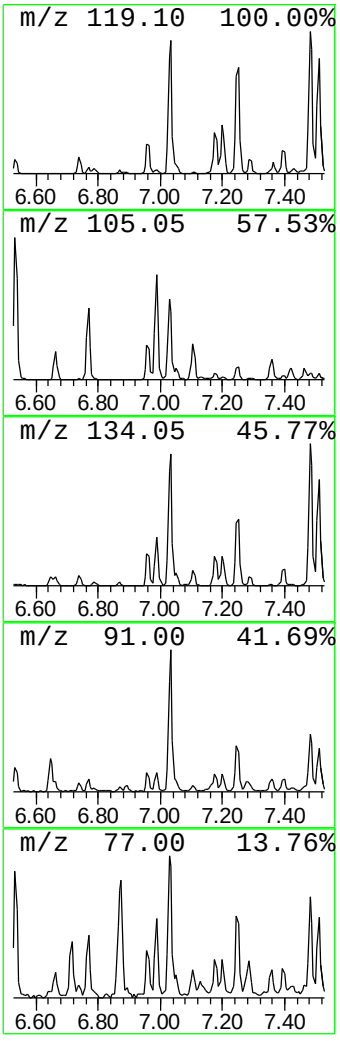
Peak Number 9 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	11.21 ng	597979	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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Acq On : 29 Jan 2018 00:12
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Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

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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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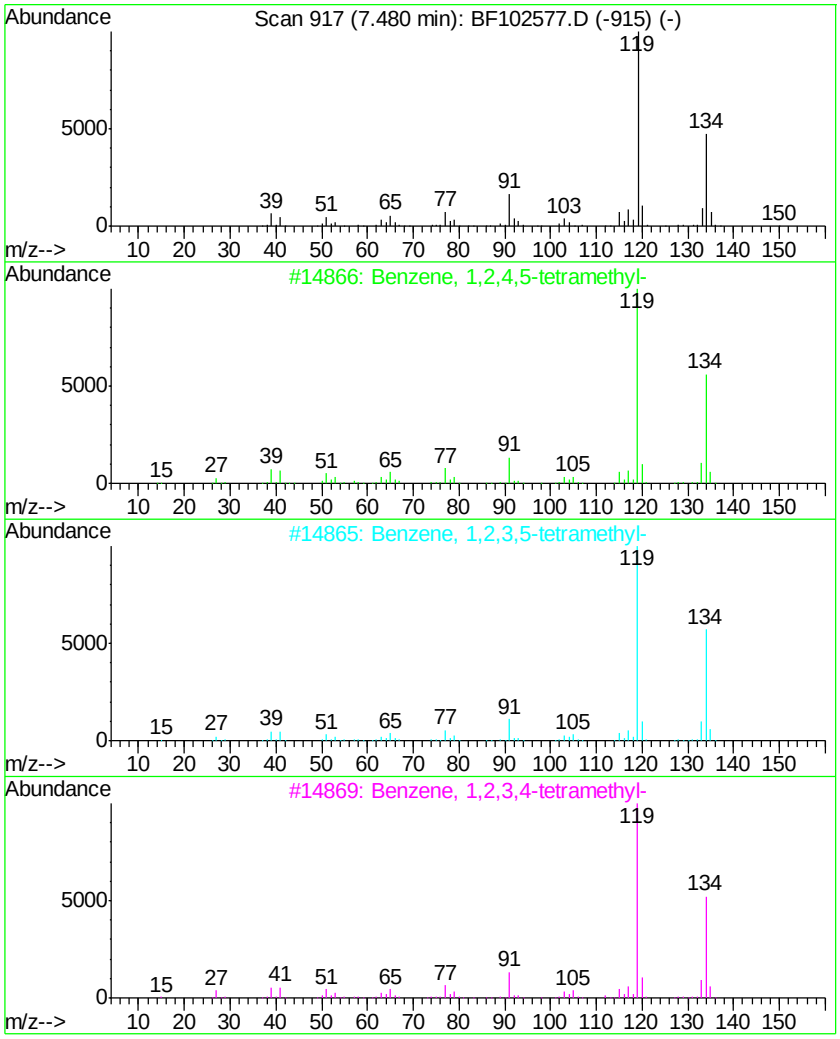
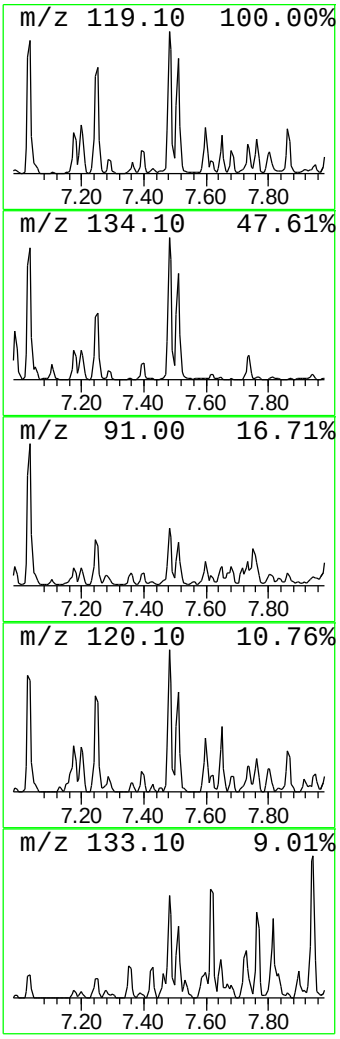
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	4.75 ng	451333	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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ClientSampleId : WC-17(0-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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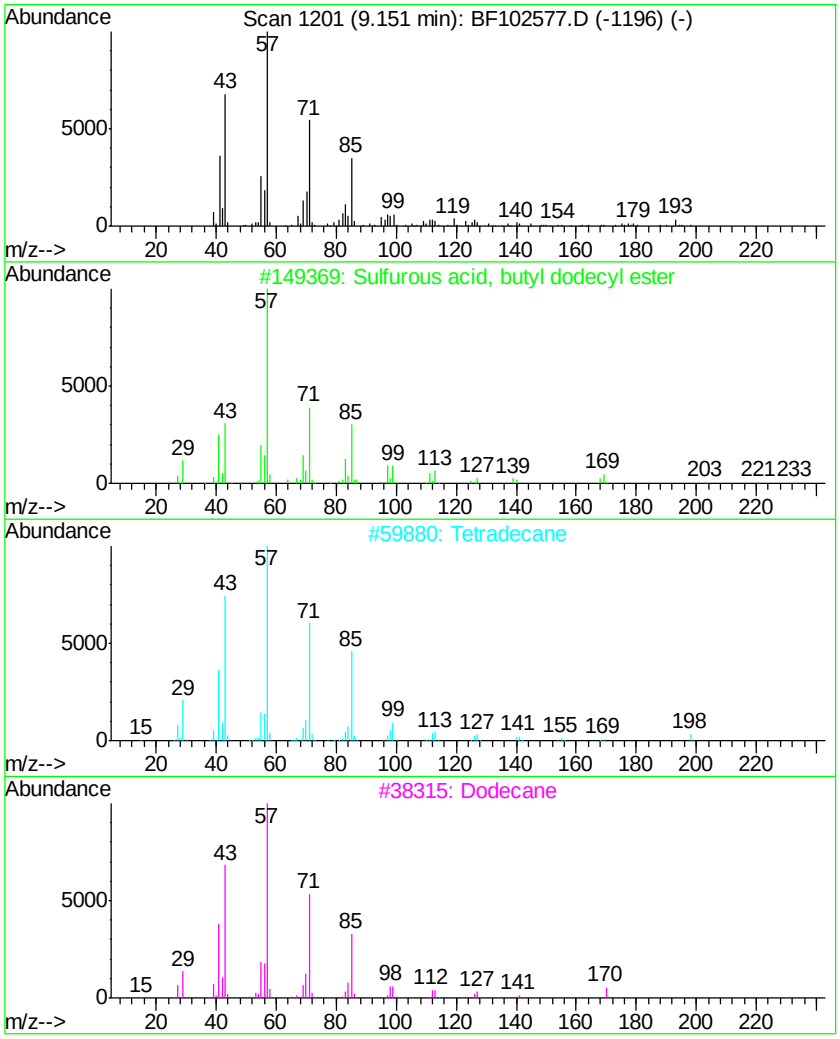
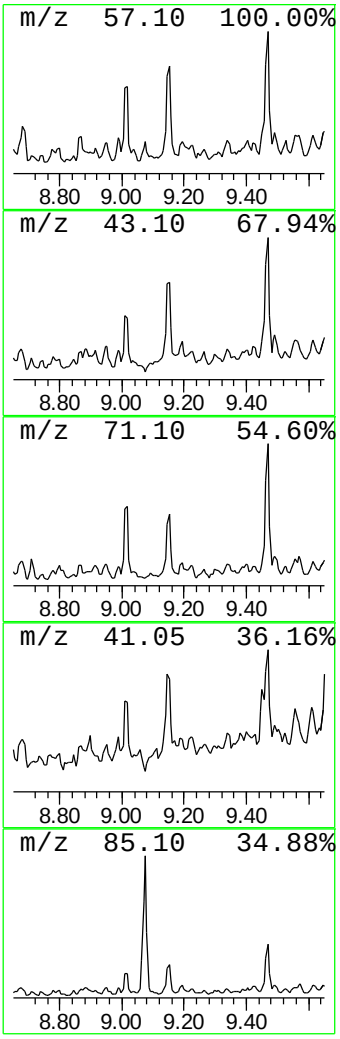
Peak Number 11 Sulfurous acid, butyl dodec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	6.99 ng	379685	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	53
2	Tetradecane	198	C14H30	000629-59-4	52
3	Dodecane	170	C12H26	000112-40-3	50
4	Hexatriacontane	507	C36H74	000630-06-8	50
5	Tridecane	184	C13H28	000629-50-5	50





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Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

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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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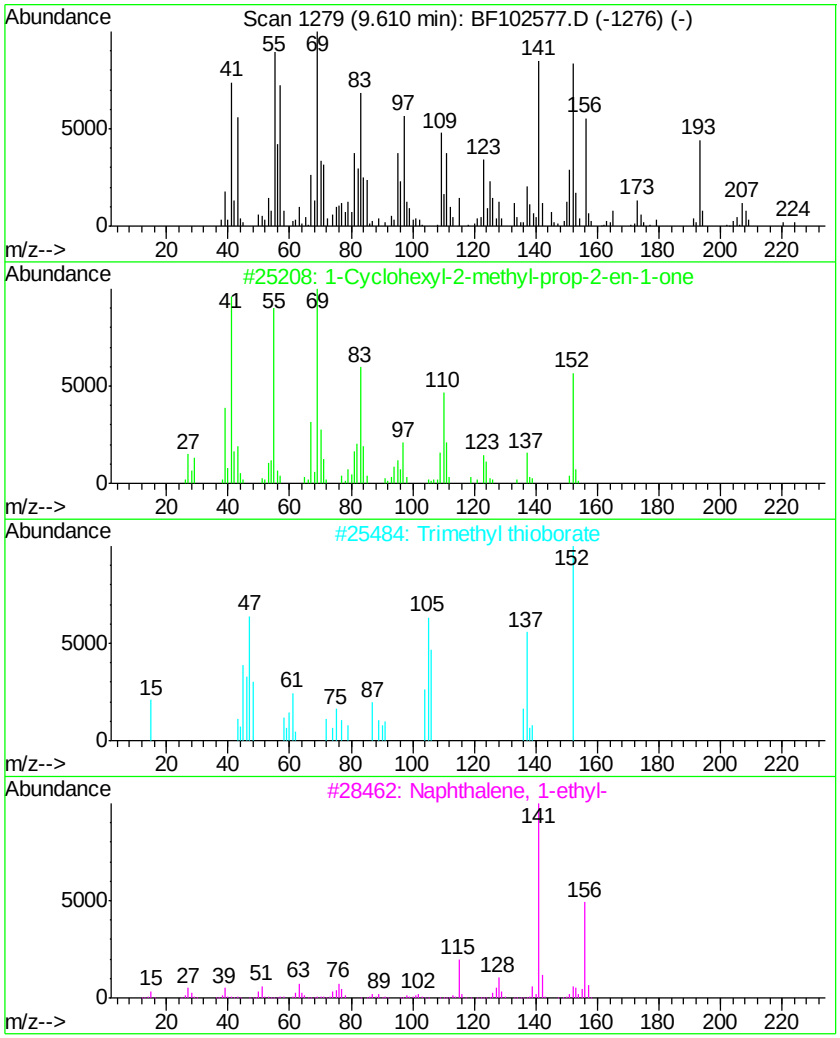
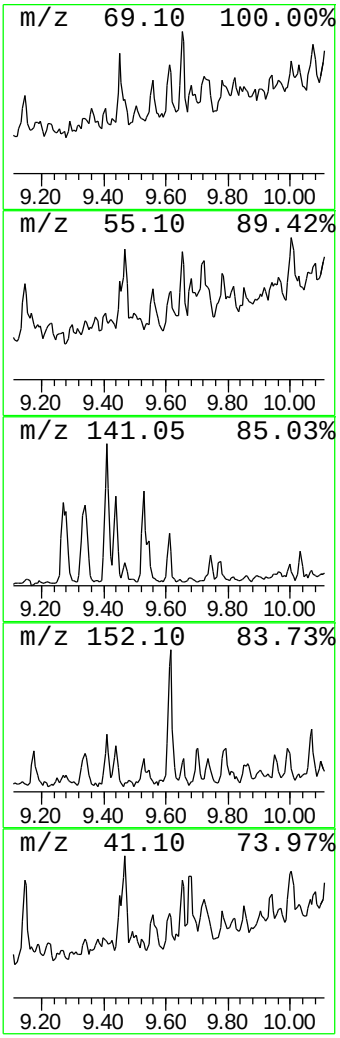
Peak Number 12 unknown9.61 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	5.66 ng	307582	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	41
2	Trimethyl thioborate	152	C3H9BS3	000997-49-9	25
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	25
4	1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	25
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	25





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Operator : SJ/JU
Sample : J1257-13
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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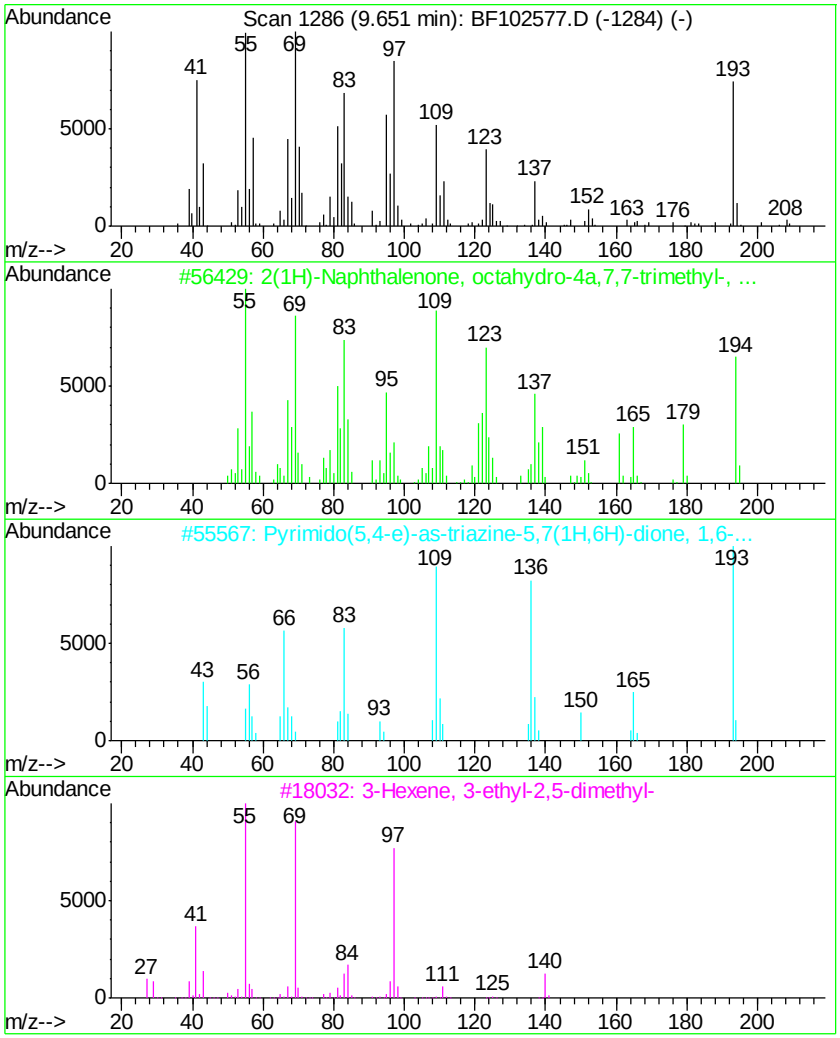
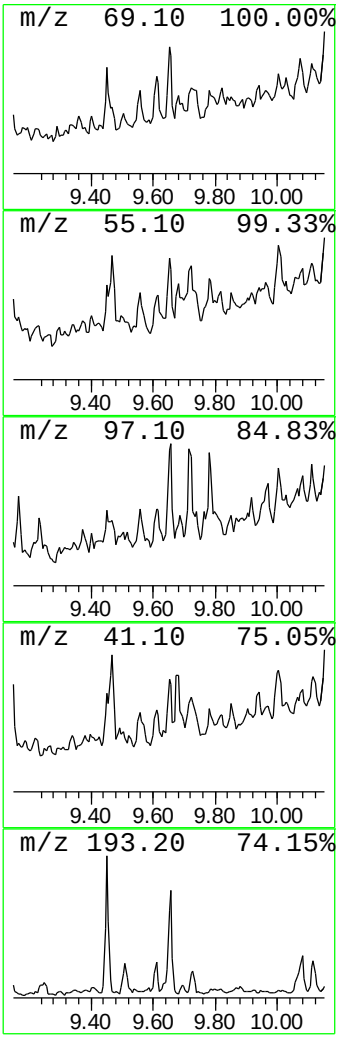
Peak Number 13 unknown9.65 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	4.55 ng	247223	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	054699-31-9	43
2	Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	35
3	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	27
4	Cyclohexanone, 2-(1-mercapto-1-m...	186	C10H18OS	033281-91-3	22
5	2-Butenamide, 2,3-dimethyl-N-phe...	189	C12H15NO	024735-54-4	22





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Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

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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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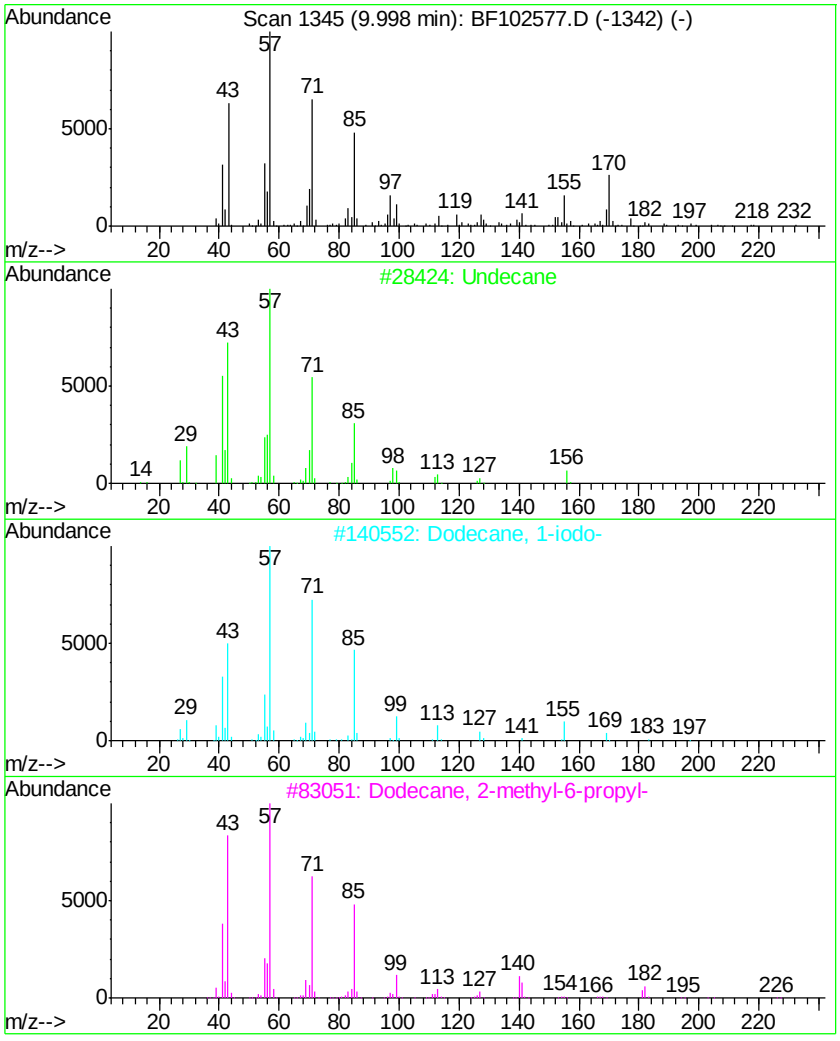
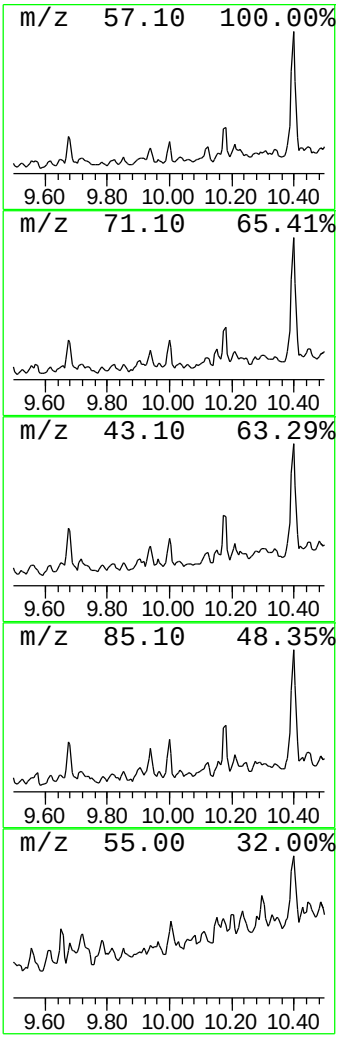
Peak Number 14 Undecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	6.57 ng	357140	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	58
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	49
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	47
5	Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	47





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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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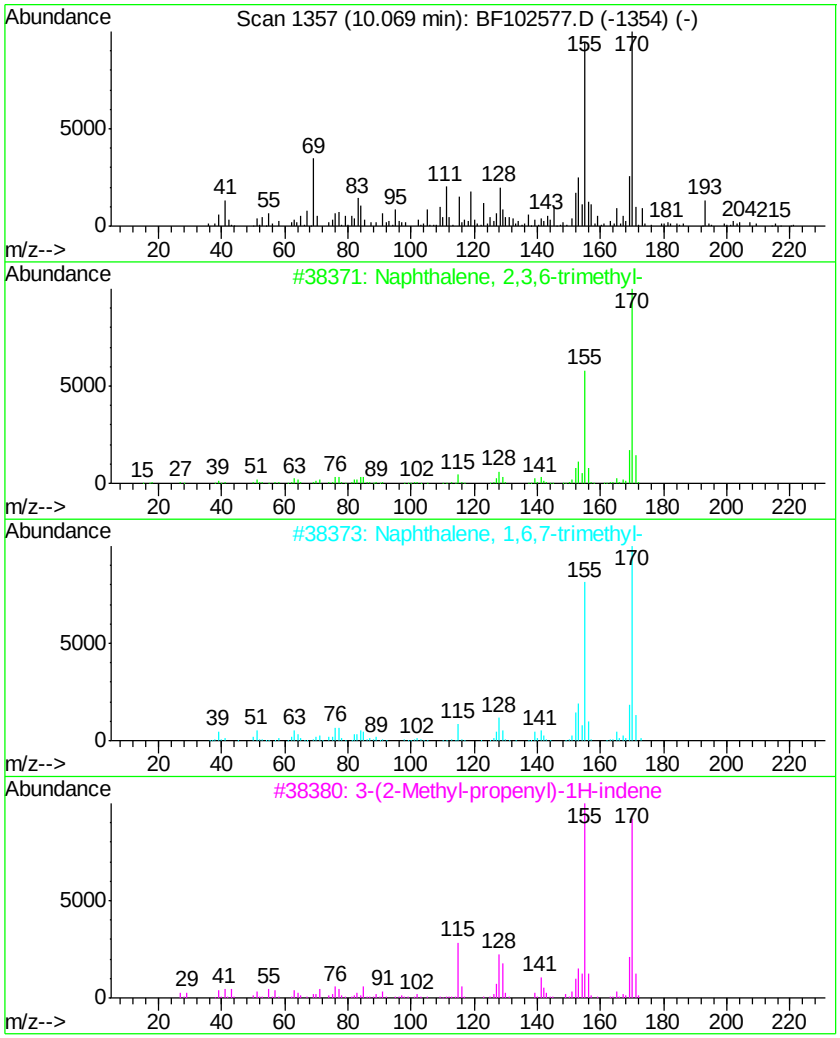
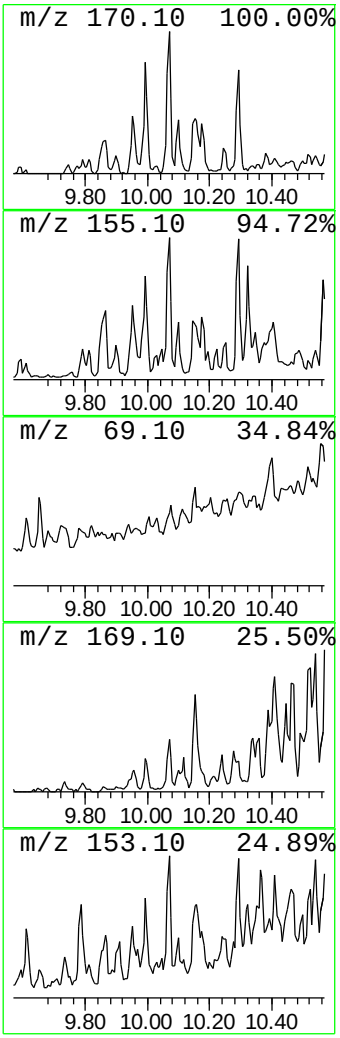
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	5.80 ng	315356	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81
3	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	76
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	68
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	64





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

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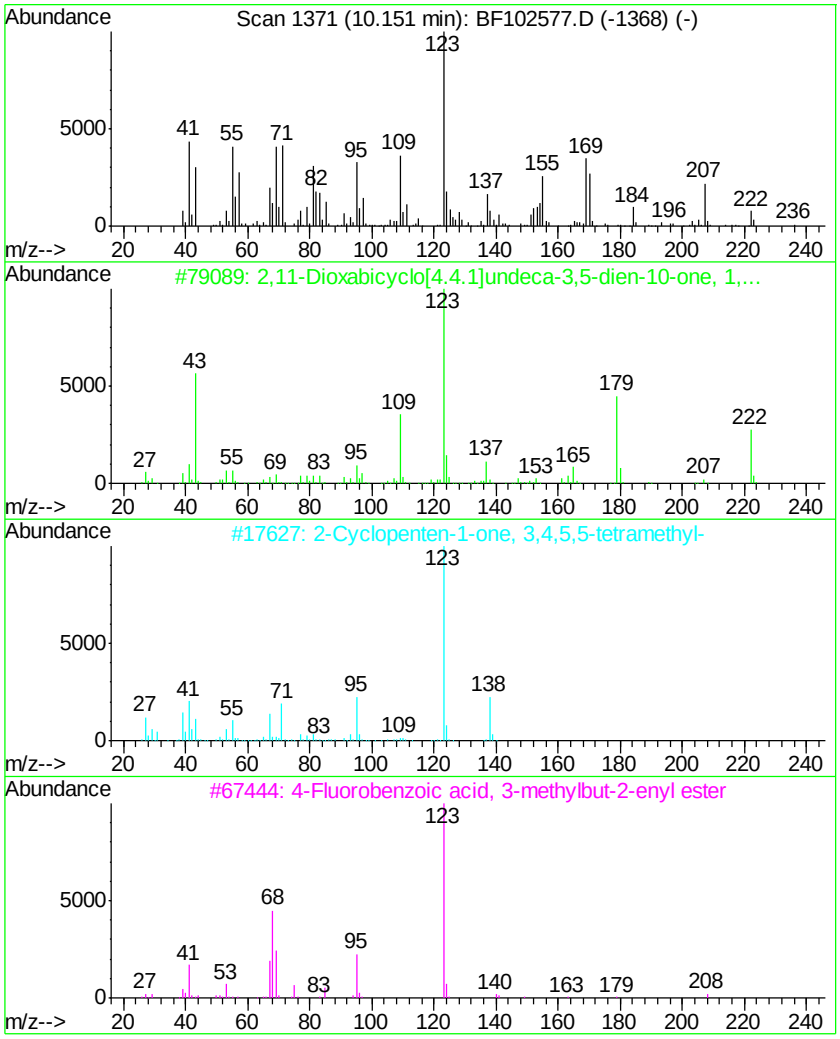
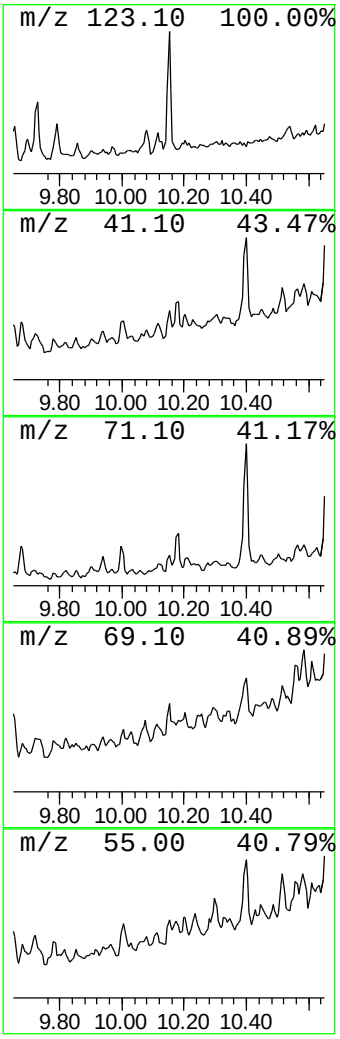
Peak Number 16 unknown10.15 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	6.59 ng	357812	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	35
2	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	35
3	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-15-1	30
4	1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	30
5	4,4-Dimethoxy-2,5-cyclohexadien-...	154	C8H10O3	000935-50-2	30





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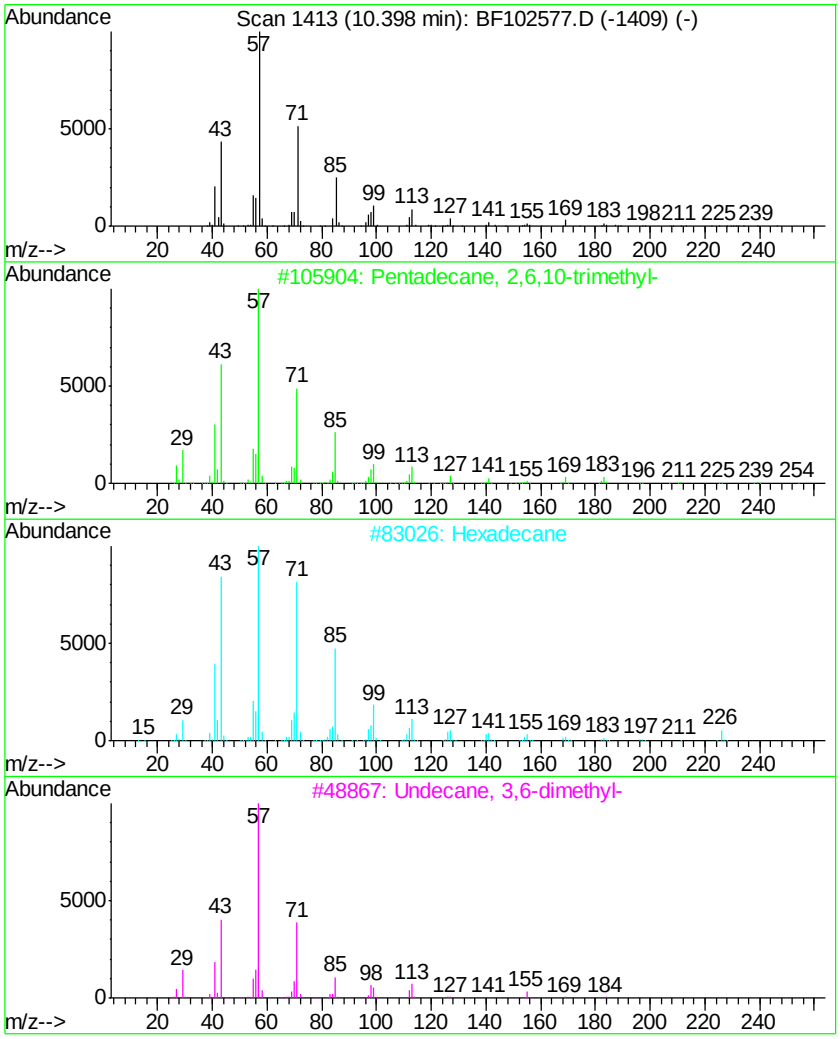
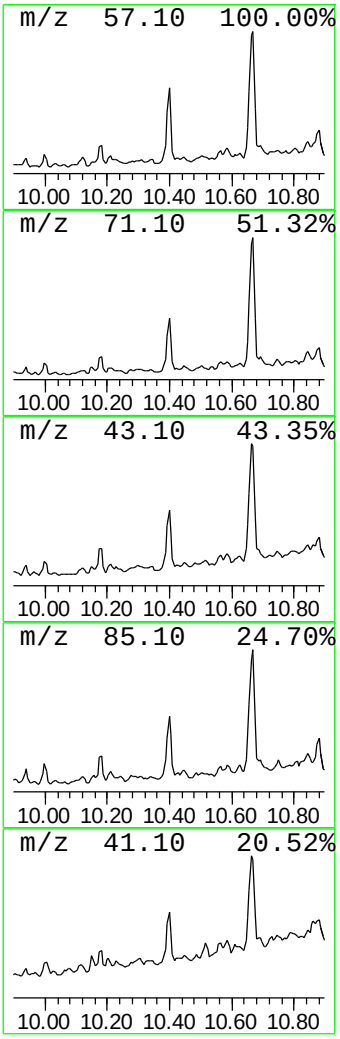
Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	16.38 ng	890038	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Heptacosane	380	C27H56	000593-49-7	64





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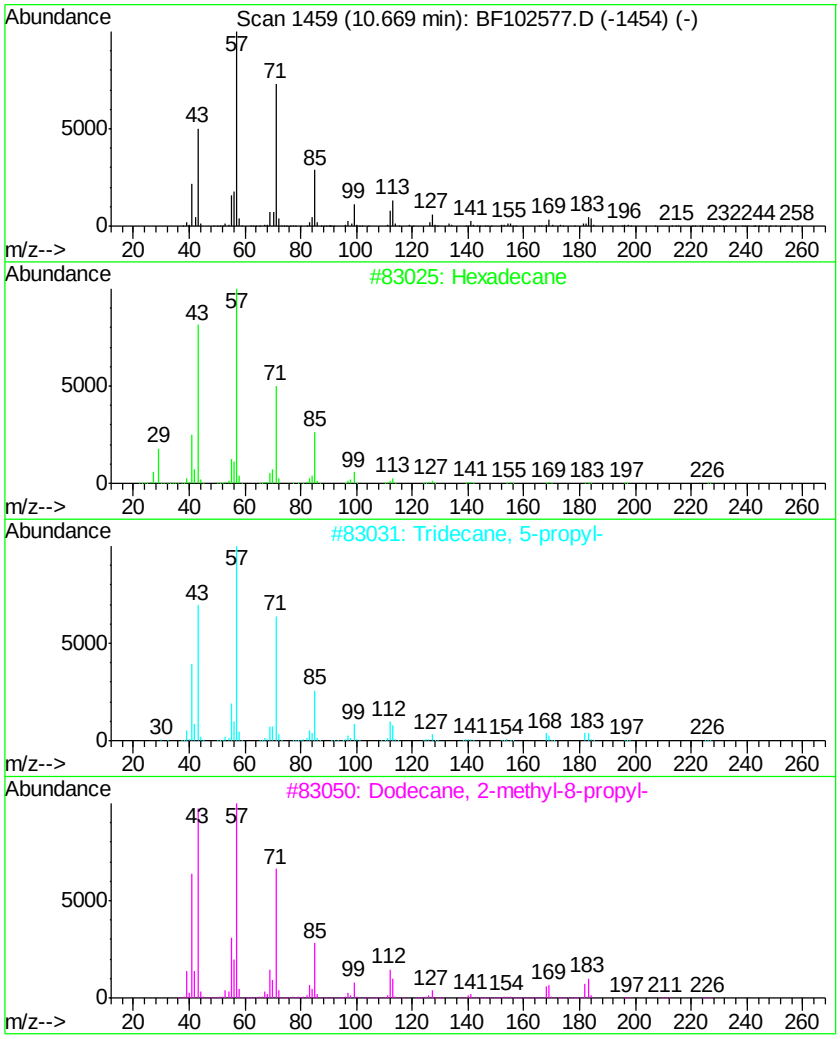
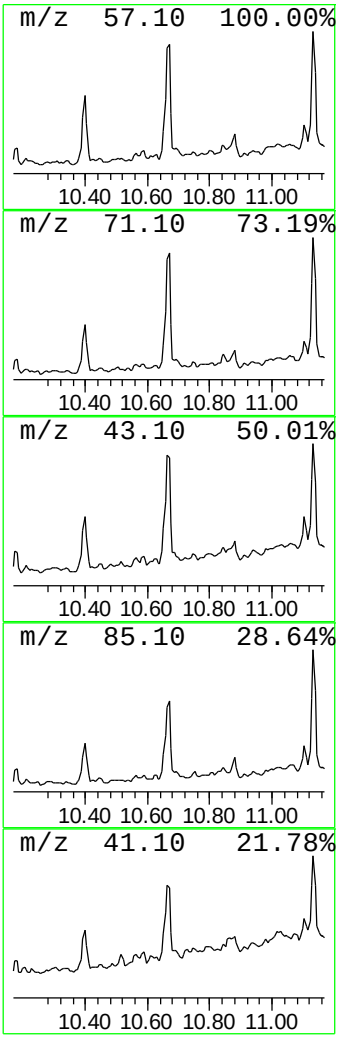
Peak Number 18 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	46.47 ng	2251750	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	83
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	68





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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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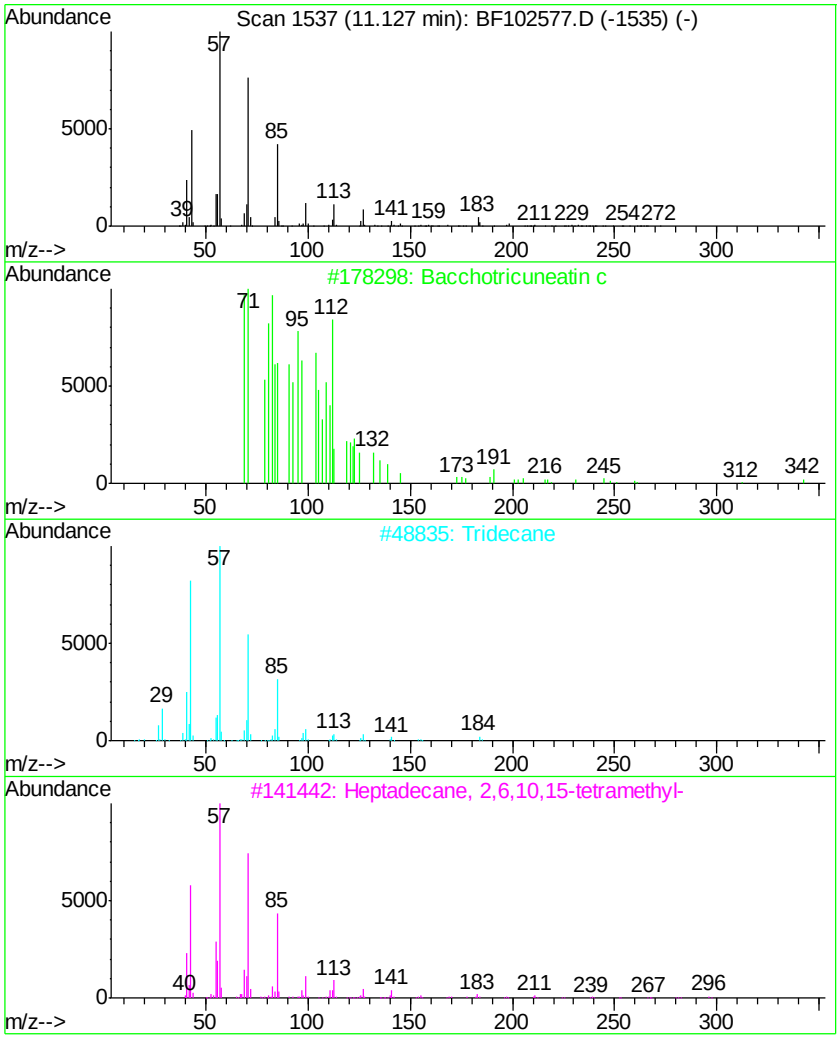
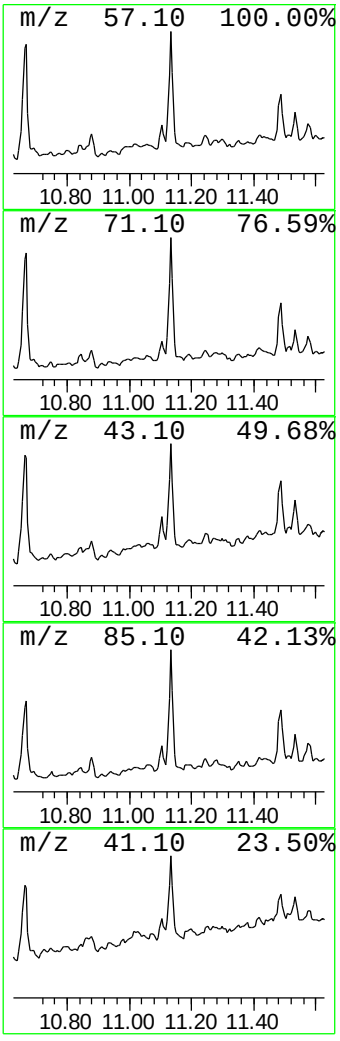
Peak Number 19 Bacchotricuneatin c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	38.19 ng	1850920	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	92
2	Tridecane	184	C13H28	000629-50-5	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Hexacosane	366	C26H54	000630-01-3	83
5	Tritetracontane	605	C43H88	007098-21-7	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102577.D
Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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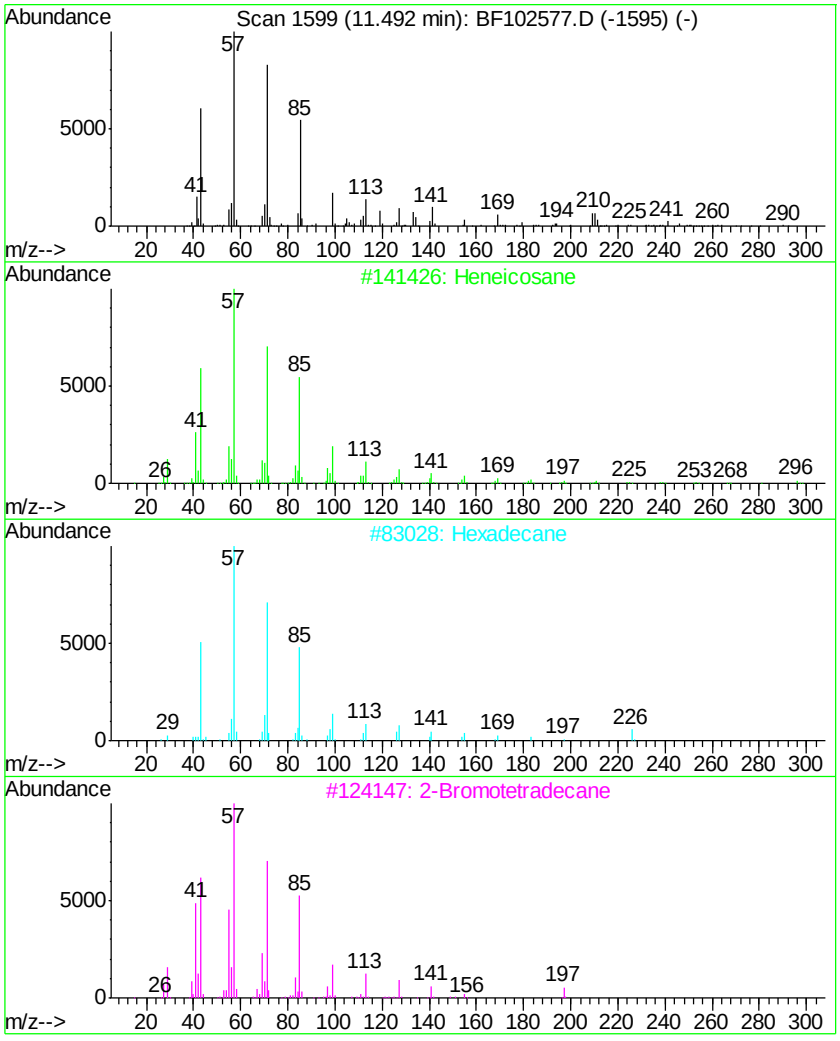
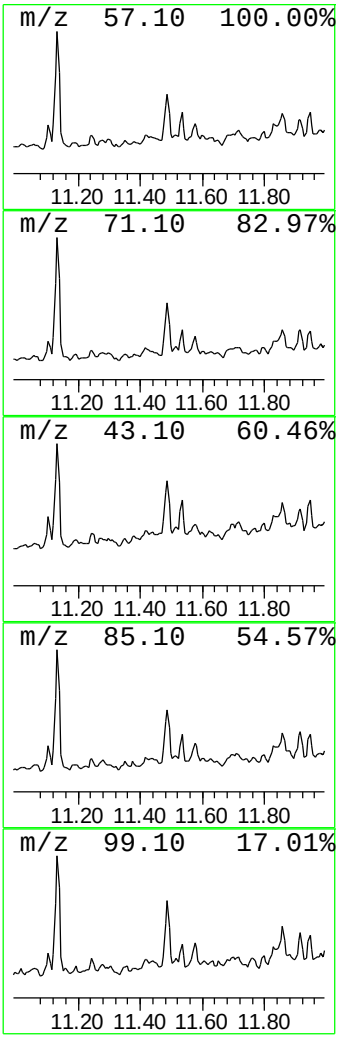
Peak Number 20 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	16.21 ng	785463	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hexadecane	226	C16H34	000544-76-3	87
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	87
4	Octadecane	254	C18H38	000593-45-3	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012818\
Data File : BF102577.D
Acq On : 29 Jan 2018 00:12
Operator : SJ/JU
Sample : J1257-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-17(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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...	4.90	20.4	ng	1087470	1	6.72	1067230	20.0
Benzene, 1-ethyl-...	6.23	5.6	ng	296425	1	6.72	1067230	20.0
Mesitylene	6.31	4.6	ng	243248	1	6.72	1067230	20.0
unknown6.49	6.49	41.7	ng	2226290	1	6.72	1067230	20.0
Benzene, 1,2,4-tr...	6.54	9.2	ng	491070	1	6.72	1067230	20.0
Benzene, 1-methyl...	6.99	6.5	ng	346177	1	6.72	1067230	20.0
Benzene, 1,2,3,4-...	7.03	11.2	ng	597979	1	6.72	1067230	20.0
Benzene, 1,2,4,5-...	7.48	4.8	ng	451333	2	8.00	1901710	20.0
Sulfurous acid, b...	9.15	7.0	ng	379685	3	9.75	1086620	20.0
unknown9.61	9.61	5.7	ng	307582	3	9.75	1086620	20.0
unknown9.65	9.65	4.5	ng	247223	3	9.75	1086620	20.0
Undecane	10.00	6.6	ng	357140	3	9.75	1086620	20.0
Naphthalene, 2,3,...	10.07	5.8	ng	315356	3	9.75	1086620	20.0
unknown10.15	10.15	6.6	ng	357812	3	9.75	1086620	20.0
Pentadecane, 2,6,...	10.40	16.4	ng	890038	3	9.75	1086620	20.0
Hexadecane	10.67	46.5	ng	2251750	4	11.24	969216	20.0
Bacchotricuneatin c	11.13	38.2	ng	1850920	4	11.24	969216	20.0
Heneicosane	11.49	16.2	ng	785463	4	11.24	969216	20.0