LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102467.D
Acq On : 26 Jan 2018 14:39
Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(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	3.663	263	268	276	rVB2	84186	123835	4.13%	0.275%
2	4.281	370	373	386	rVB2	40894	80859	2.70%	0.180%
3	4.910	477	480	487	rBV2	71539	86302	2.88%	0.192%
4	5.169	520	524	529	rBV	85608	93056	3.10%	0.207%
5	5.281	538	543	545	rBV	272505	304746	10.16%	0.677%
6	5.328	547	551	554	rVB	2750881	2668651	88.99%	5.927%
7	5.545	585	588	595	rVB	153391	157213	5.24%	0.349%
8	5.610	595	599	602	rBV	72584	73005	2.43%	0.162%
9	6.139	684	689	692	rBV3	45441	68739	2.29%	0.153%
10	6.198	696	699	702	rVB	281971	245084	8.17%	0.544%
11	6.234	702	705	708	rBV	312776	269853	9.00%	0.599%
12	6.269	708	711	714	rVV	191176	170787	5.70%	0.379%
13	6.310	714	718	722	rVV2	100266	158942	5.30%	0.353%
14	6.363	722	727	731	rVV	2819237	2825912	94.23%	6.276%
15	6.392	731	732	738	rVB2	152534	143548	4.79%	0.319%
16	6.487	744	748	754	rVB	3132481	2998847	100.00%	6.660%
17	6.539	754	757	761	rBV2	394794	403696	13.46%	0.897%
18	6.645	771	775	777	rBV2	63653	64405	2.15%	0.143%
19	6.716	781	787	793	rVB2	1074892	1132014	37.75%	2.514%
20	6.769	793	796	798	rBV2	138612	145928	4.87%	0.324%
21	6.792	798	800	803	rVB	136377	112216	3.74%	0.249%
22	6.834	803	807	810	rBV	713898	657841	21.94%	1.461%
23	6.875	810	814	819	rVB	2336128	2356177	78.57%	5.233%
24	6.928	819	823	827	rBV5	35862	57980	1.93%	0.129%
25	6.963	827	829	830	rBV	173952	128350	4.28%	0.285%
26	6.986	830	833	838	rVB2	629472	709697	23.67%	1.576%
27	7.034	838	841	842	rBV	175440	125195	4.17%	0.278%
28	7.051	842	844	847	rVB	498791	393846	13.13%	0.875%
29	7.104	850	853	856	rBV3	85643	90631	3.02%	0.201%
30	7.145	856	860	862	rBV	301441	285150	9.51%	0.633%
31	7.222	868	873	875	rBV3	120070	190918	6.37%	0.424%
32	7.251	875	878	880	rVV	274263	251246	8.38%	0.558%
33	7.286	880	884	886	rVV	1952530	1852848	61.79%	4.115%
34	7.310	886	888	892	rVB	334794	282699	9.43%	0.628%

LSC Area Percent Report

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Acq On : 26 Jan 2018 14:39
Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(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	7.357	892	896	900	rBV5	124148	193038	6.44%	0.429%
36	7.398	900	903	906	rBV3	108575	128495	4.28%	0.285%
37	7.434	906	909	912	rVV2	238777	217202	7.24%	0.482%
38	7.463	912	914	916	rVV	195990	153701	5.13%	0.341%
39	7.492	916	919	921	rVV2	197569	190746	6.36%	0.424%
40	7.516	921	923	926	rVB2	143313	126433	4.22%	0.281%
41	7.586	933	935	940	rVB3	131040	161131	5.37%	0.358%
42	7.633	940	943	947	rBV5	111573	164539	5.49%	0.365%
43	7.681	947	951	953	rVV2	139755	151509	5.05%	0.336%
44	7.745	955	962	965	rVV2	2942614	2912293	97.11%	6.468%
45	7.769	965	966	968	rVV	295146	167683	5.59%	0.372%
46	7.816	971	974	977	rVB3	136803	149524	4.99%	0.332%
47	7.851	977	980	981	rBV2	121734	103195	3.44%	0.229%
48	7.875	982	984	986	rVB2	105722	81551	2.72%	0.181%
49	7.933	992	994	997	rBV2	102352	119248	3.98%	0.265%
50	7.981	999	1002	1003	rVV	264566	259434	8.65%	0.576%
51	7.998	1003	1005	1007	rVV	1310143	1040379	34.69%	2.311%
52	8.022	1007	1009	1011	rVV	468407	351663	11.73%	0.781%
53	8.057	1013	1015	1017	rVB	260852	177829	5.93%	0.395%
54	8.198	1036	1039	1041	rVB2	188073	154247	5.14%	0.343%
55	8.222	1041	1043	1047	rVB2	96848	108510	3.62%	0.241%
56	8.257	1047	1049	1050	rBV2	78833	70119	2.34%	0.156%
57	8.286	1052	1054	1060	rVB4	129726	140881	4.70%	0.313%
58	8.339	1060	1063	1066	rBV3	147065	193166	6.44%	0.429%
59	8.416	1074	1076	1078	rVB	138732	88440	2.95%	0.196%
60	8.433	1078	1079	1081	rVB2	116377	76823	2.56%	0.171%
61	8.457	1081	1083	1086	rVB2	259321	227754	7.59%	0.506%
62	8.498	1087	1090	1093	rBV4	103293	104754	3.49%	0.233%
63	8.533	1093	1096	1100	rBV5	120869	146664	4.89%	0.326%
64	8.586	1103	1105	1109	rVB2	162102	141720	4.73%	0.315%
65	8.675	1118	1120	1124	rVB5	155943	203327	6.78%	0.452%
66	8.710	1124	1126	1129	rBV	381793	298108	9.94%	0.662%
67	8.739	1129	1131	1134	rVB4	102196	94156	3.14%	0.209%
68	8.775	1134	1137	1139	rBV2	128690	146573	4.89%	0.326%
69	8.804	1139	1142	1146	rVB2	293061	333019	11.10%	0.740%
70	8.869	1151	1153	1157	rBV2	167861	177130	5.91%	0.393%
71	8.986	1171	1173	1176	rBV2	151776	146528	4.89%	0.325%

LSC Area Percent Report

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Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(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	9.016	1176	1178	1181	rVB	225357	165208	5.51%	0.367%
73	9.075	1184	1188	1191	rBV	3078477	2617744	87.29%	5.814%
74	9.151	1197	1201	1204	rBV2	352223	442153	14.74%	0.982%
75	9.345	1231	1234	1238	rVB4	128365	132397	4.41%	0.294%
76	9.410	1242	1245	1248	rBV2	173095	193984	6.47%	0.431%
77	9.457	1250	1253	1254	rBV2	383207	337198	11.24%	0.749%
78	9.616	1277	1280	1282	rBV	473444	481429	16.05%	1.069%
79	9.657	1284	1287	1289	rVB	539450	416617	13.89%	0.925%
80	9.680	1289	1291	1296	rBV3	235854	293872	9.80%	0.653%
81	9.733	1296	1300	1301	rVV3	219402	307967	10.27%	0.684%
82	9.751	1301	1303	1306	rVB	986036	863225	28.79%	1.917%
83	9.786	1306	1309	1313	rBV2	478058	454451	15.15%	1.009%
84	9.957	1336	1338	1343	rVB	258552	292798	9.76%	0.650%
85	10.004	1343	1346	1349	rBV3	246644	263480	8.79%	0.585%
86	10.080	1354	1359	1363	rBV5	200584	455532	15.19%	1.012%
87	10.157	1369	1372	1374	rBV3	464690	484322	16.15%	1.076%
88	10.180	1374	1376	1378	rVB2	234257	188288	6.28%	0.418%
89	10.298	1393	1396	1402	rBV	545166	616068	20.54%	1.368%
90	10.545	1435	1438	1442	rBV	1155053	1139214	37.99%	2.530%
91	10.669	1455	1459	1466	rBV2	815050	1160374	38.69%	2.577%
92	11.139	1536	1539	1543	rVB	699956	681643	22.73%	1.514%
93	11.245	1554	1557	1559	rBV	819317	904040	30.15%	2.008%
94	11.274	1559	1562	1565	rVB	2134147	1950420	65.04%	4.332%
95	11.322	1567	1570	1572	rBV	961042	772385	25.76%	1.715%

Sum of corrected areas: 45026537

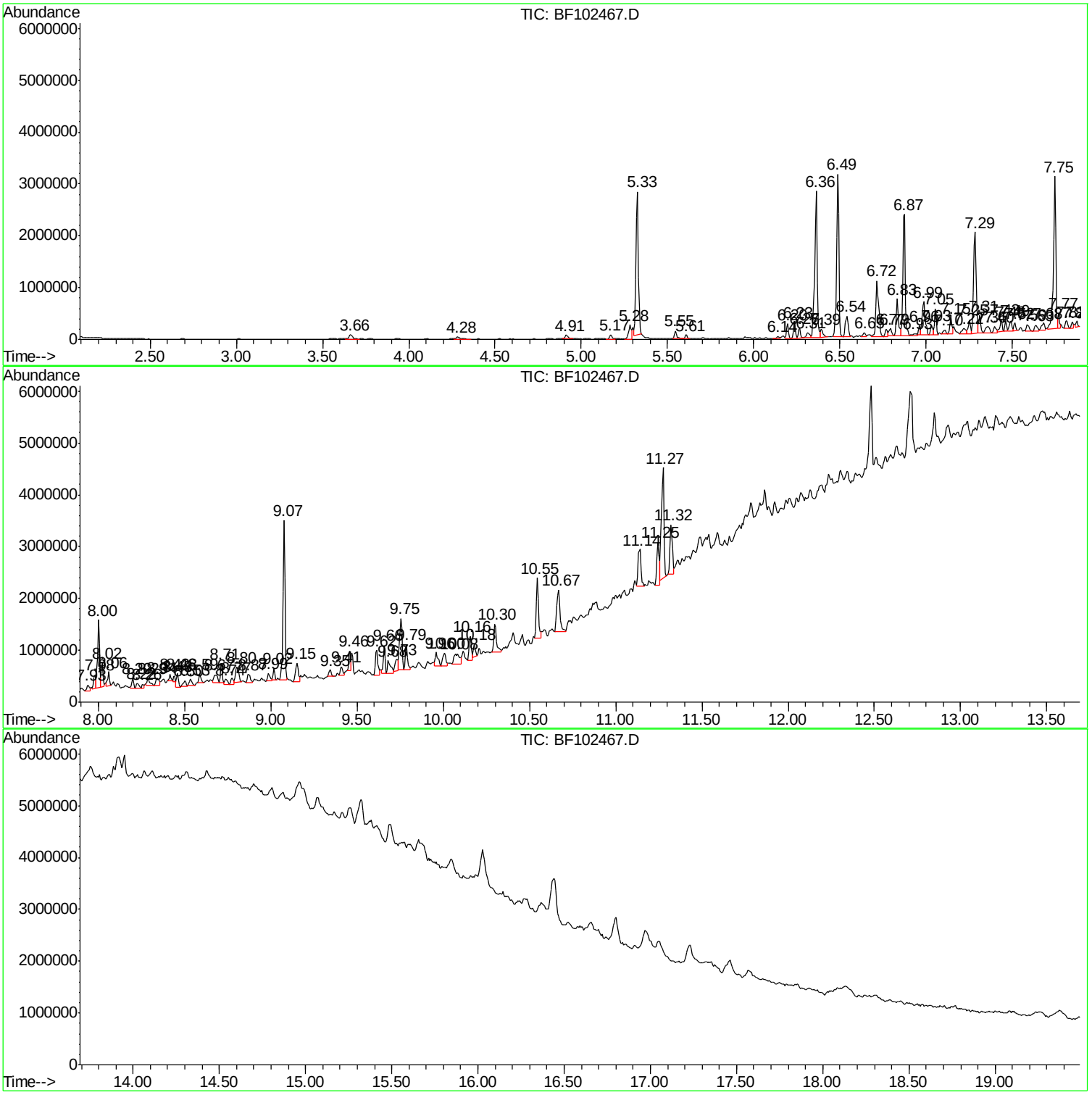
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102467.D
Acq On : 26 Jan 2018 14:39
Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(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 : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102467.D
Acq On : 26 Jan 2018 14:39
Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(0-5)

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

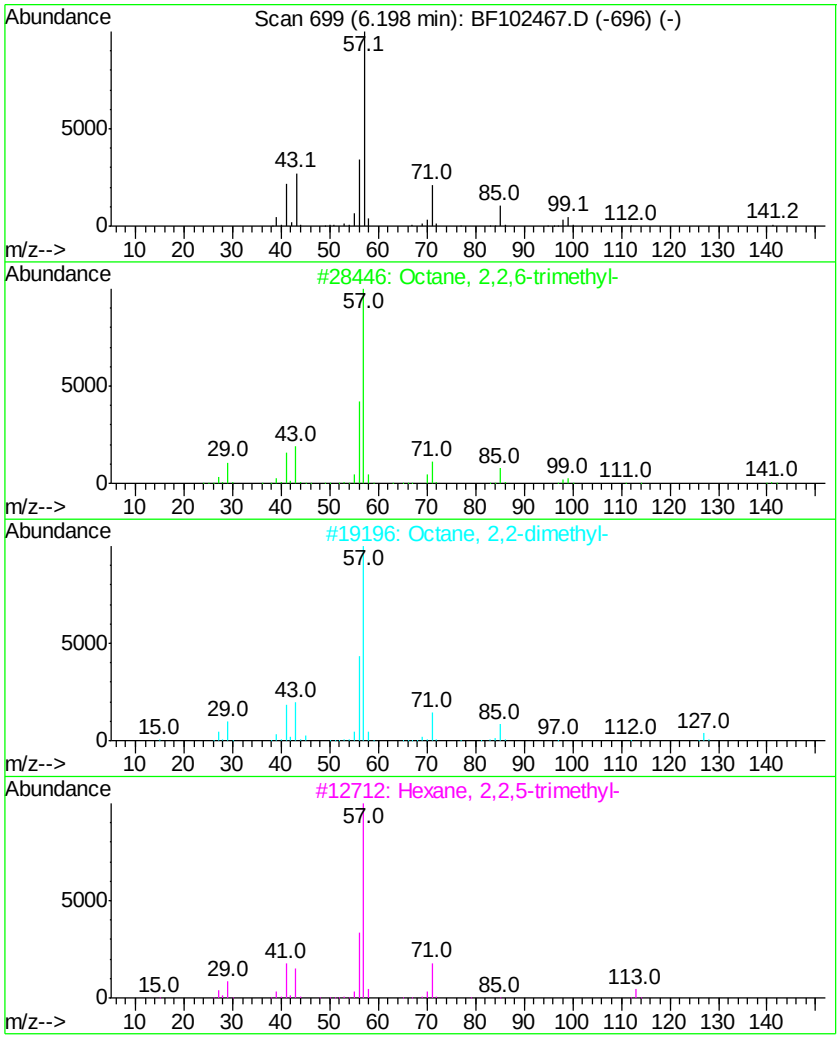
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

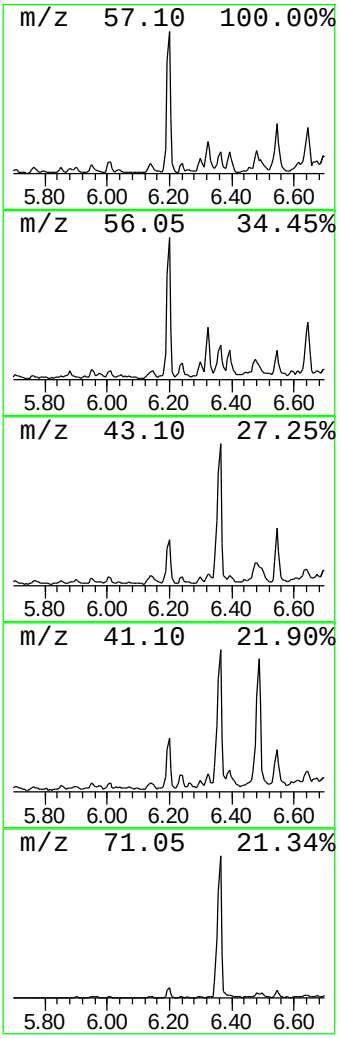
****

Peak Number 1 Octane, 2,2,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	4.33 ng	245084	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
2	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	59
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
4	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59





Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102467.D
Acq On : 26 Jan 2018 14:39
Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(0-5)

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

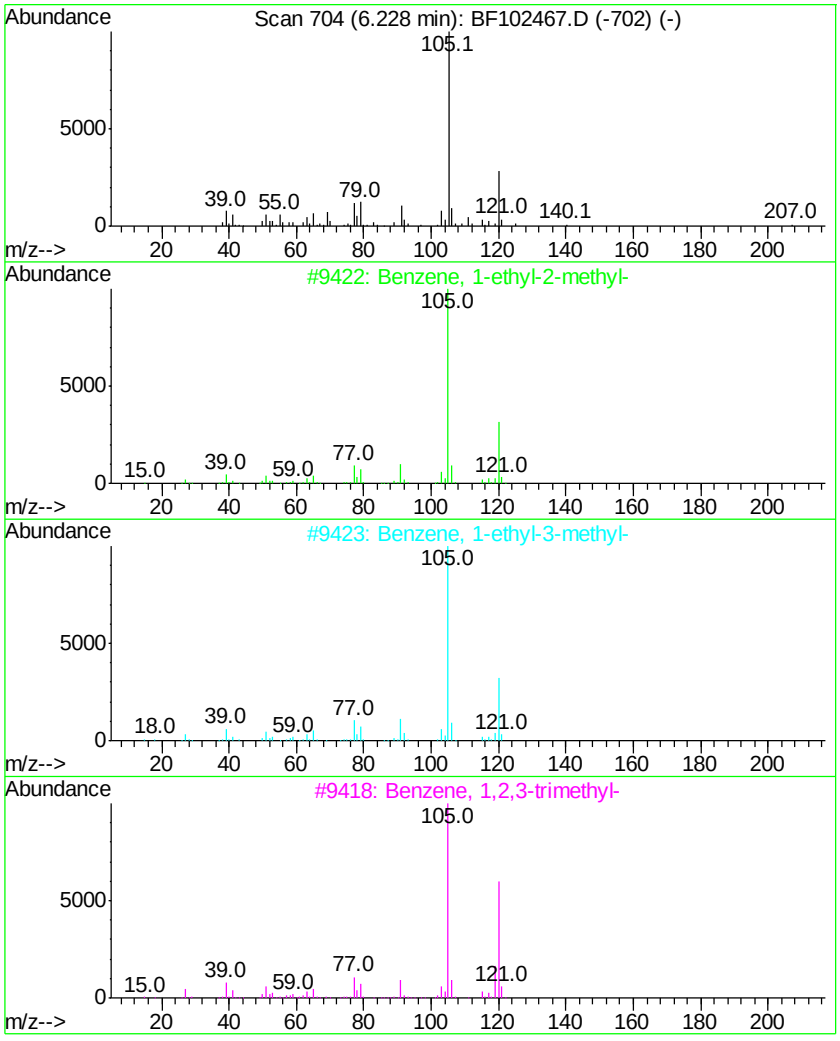
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

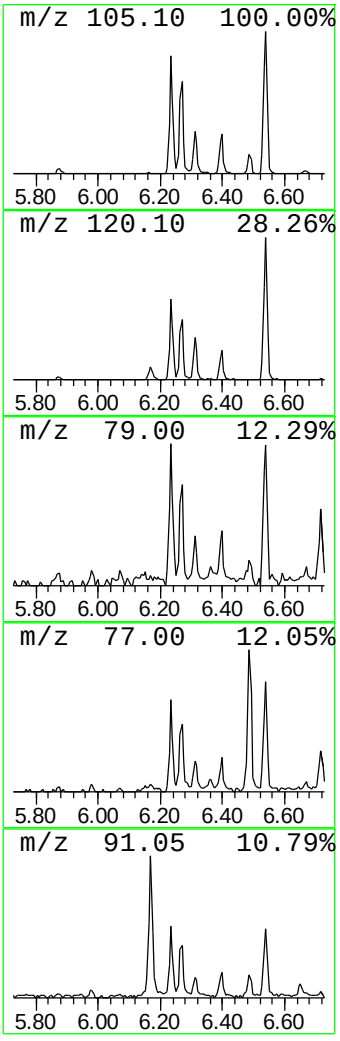
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	4.77 ng	269853	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102467.D
Acq On : 26 Jan 2018 14:39
Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(0-5)

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

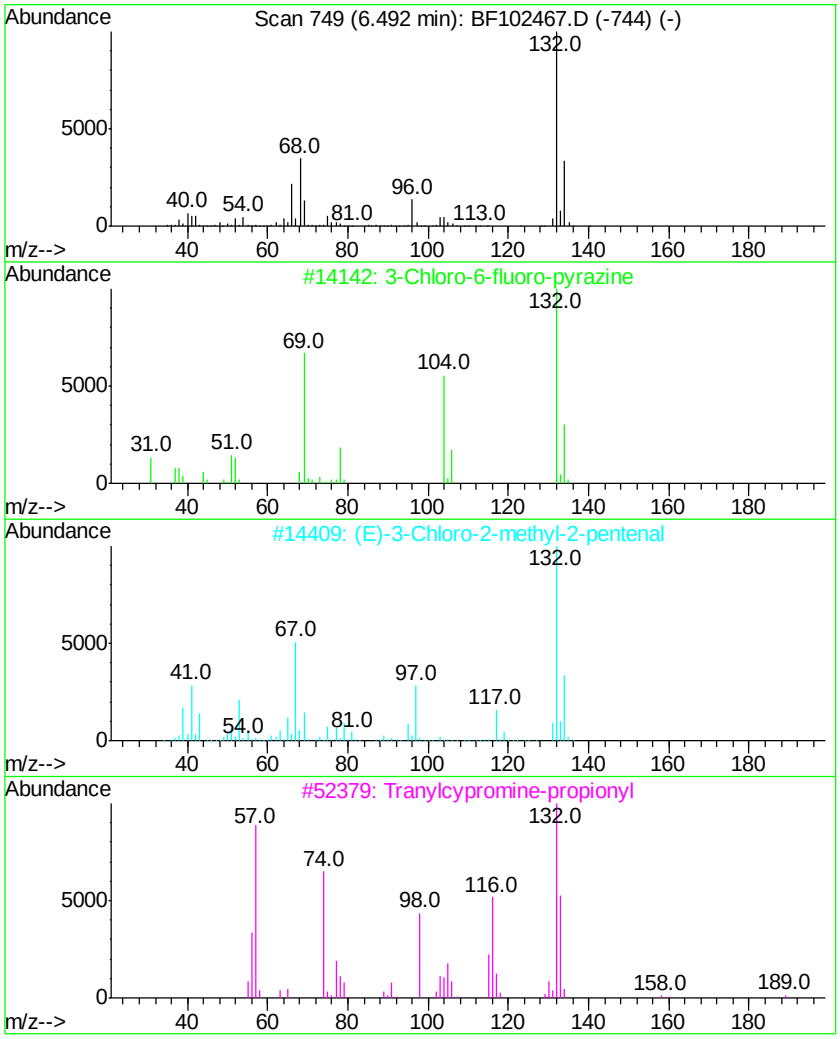
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

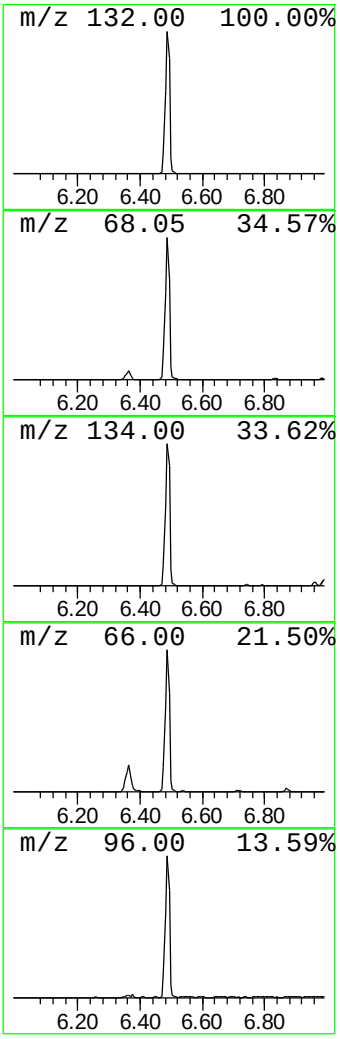
****

Peak Number 3 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	52.98 ng	2998850	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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102467.D
Acq On : 26 Jan 2018 14:39
Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(0-5)

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

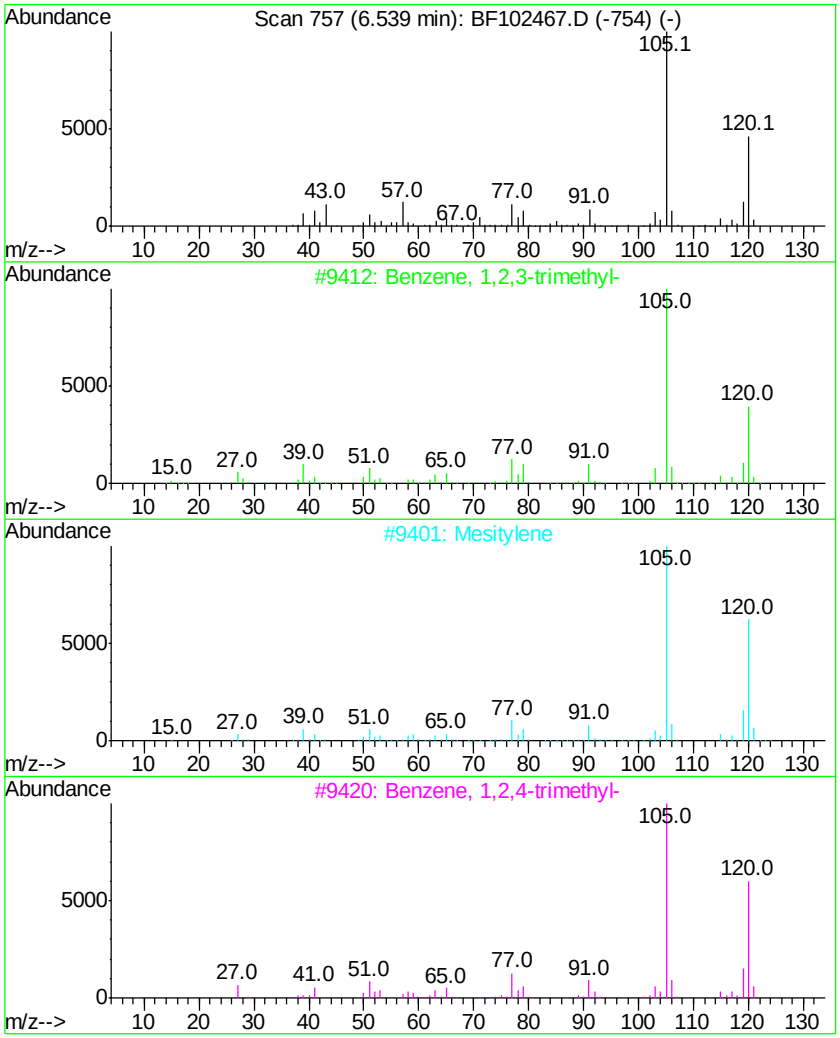
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

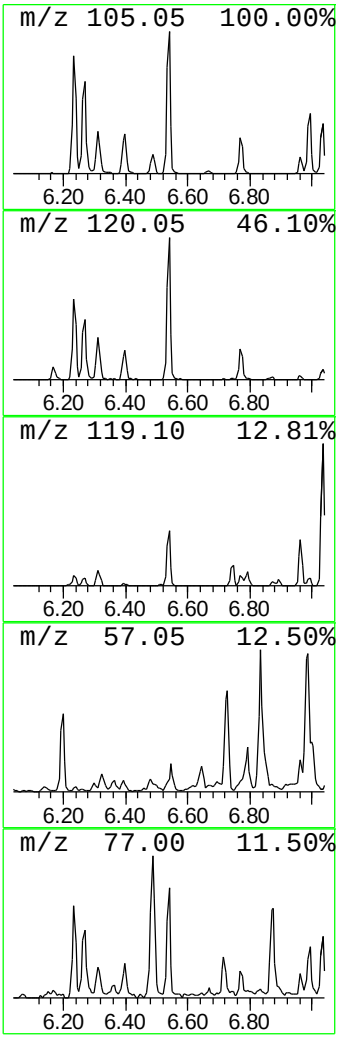
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	7.13 ng	403696	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102467.D
Acq On : 26 Jan 2018 14:39
Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(0-5)

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

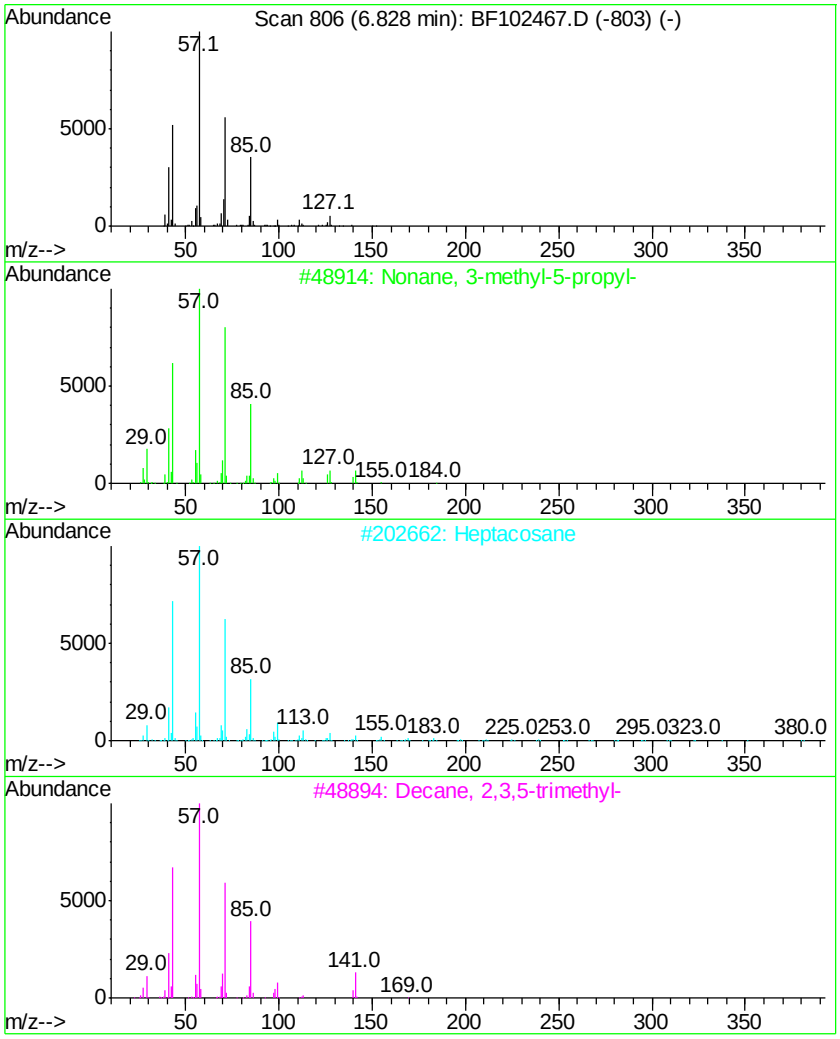
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

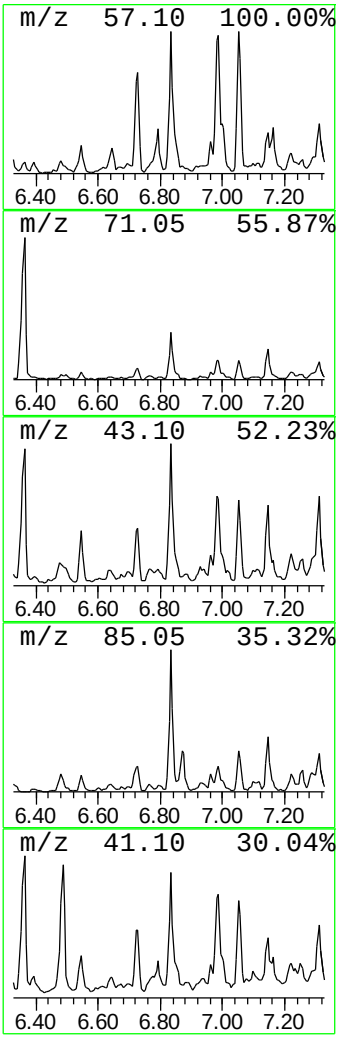
****

Peak Number 5 Nonane, 3-methyl-5-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	11.62 ng	657841	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
2	Heptacosane	380	C27H56	000593-49-7	72
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64





Data Path : U:\HPCHEM1\BNA F\DATA\BF012618\
Data File : BF102467.D
Acq On : 26 Jan 2018 14:39
Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(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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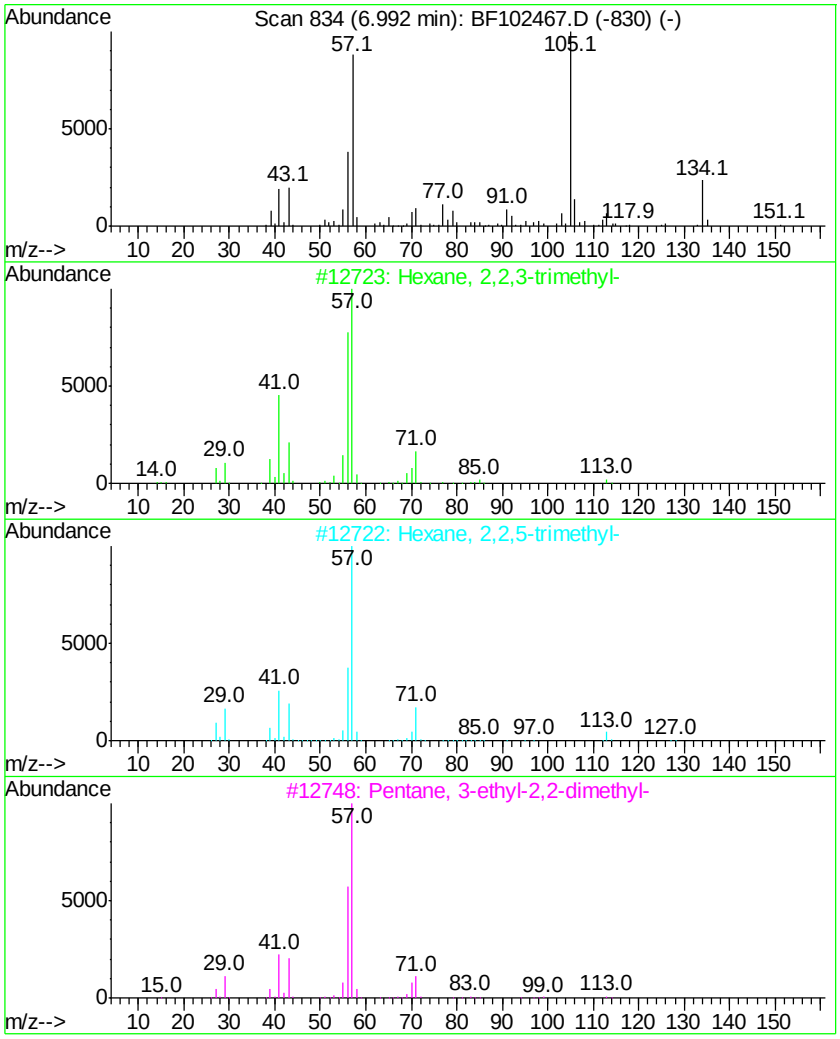
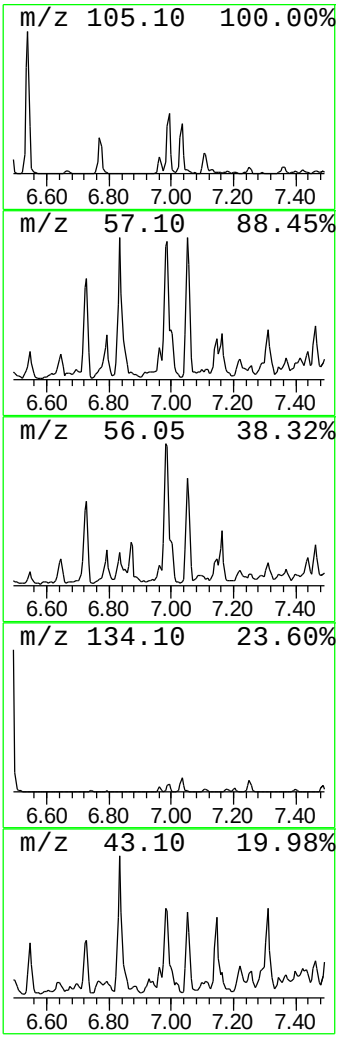
Peak Number 7 Hexane, 2,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	12.54 ng	709697	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	53
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	47
4	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47
5	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	43





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Acq On : 26 Jan 2018 14:39
Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(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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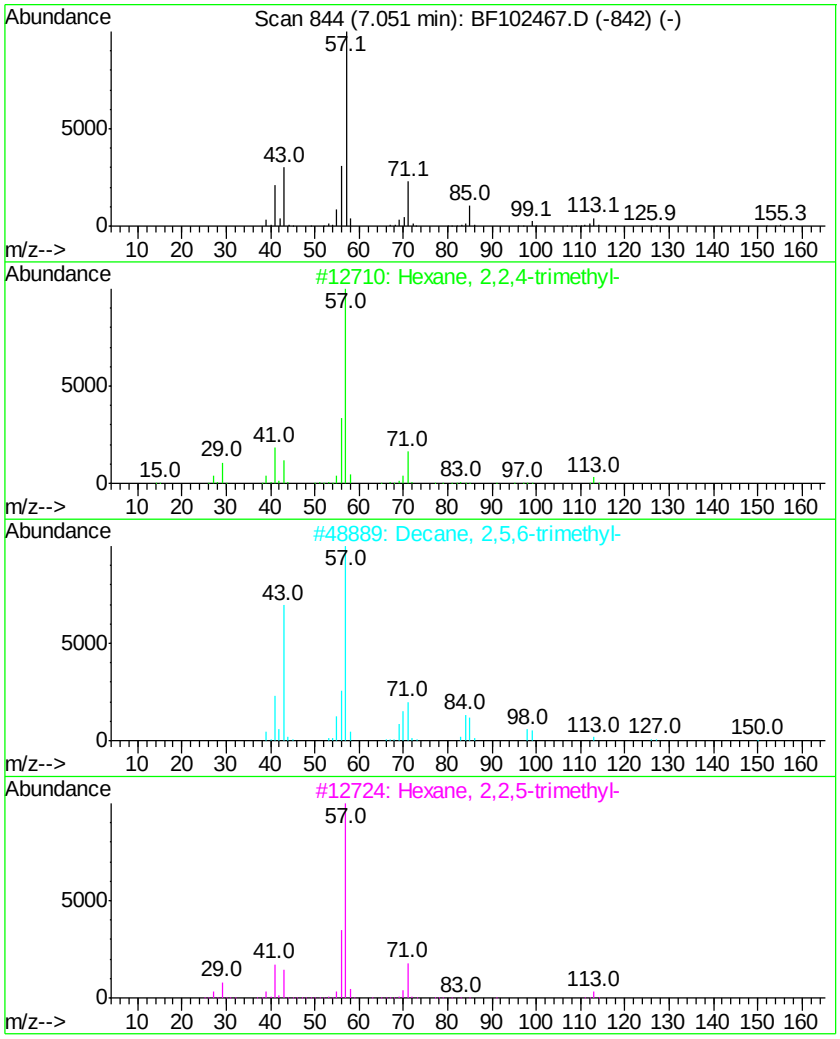
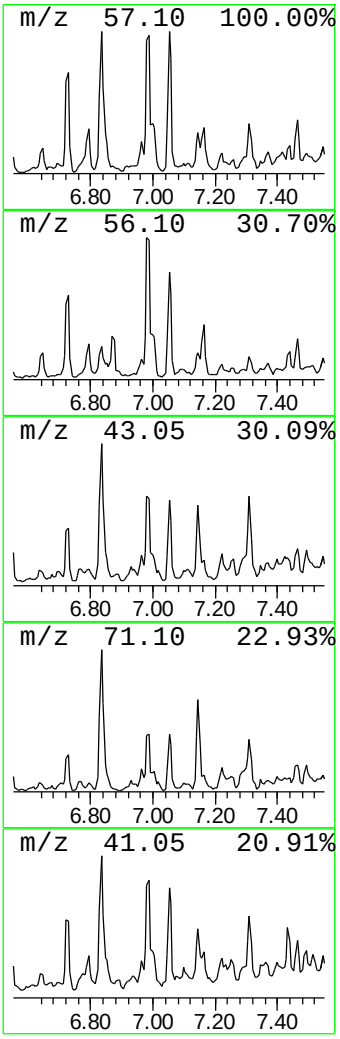
Peak Number 8 Hexane, 2,2,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	6.96 ng	393846	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
4	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	50
5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	50





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Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(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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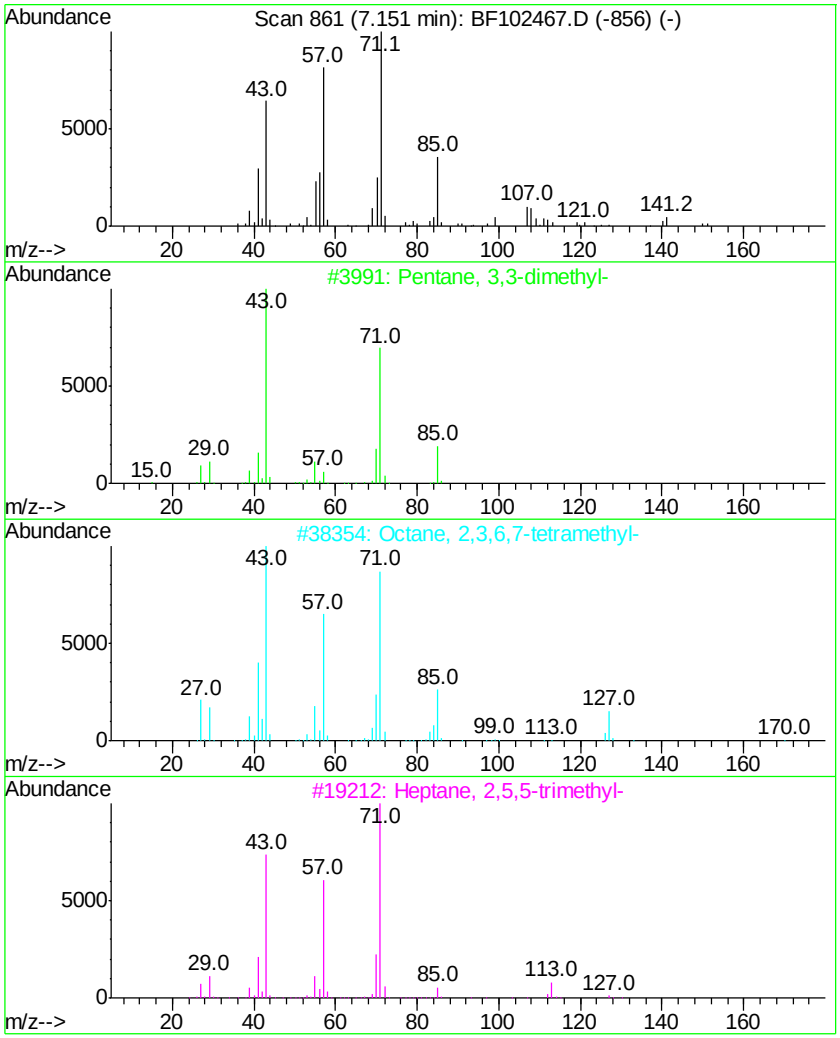
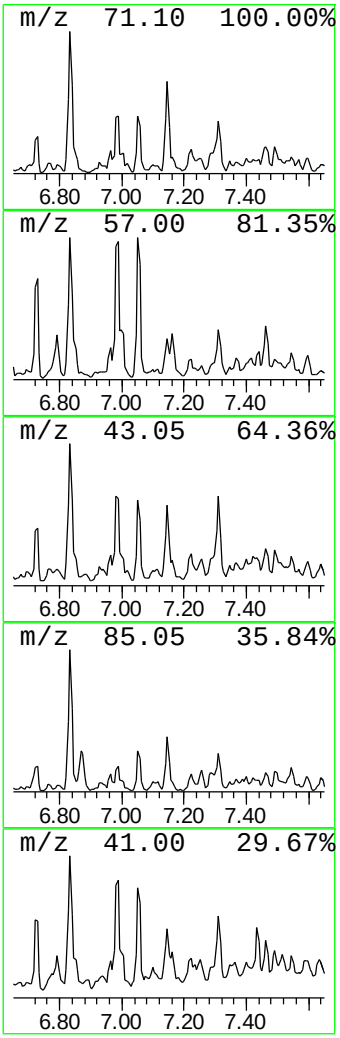
Peak Number 9 Pentane, 3,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	5.04 ng	285150	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	72
2	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	72
3	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53





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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId : WC-11(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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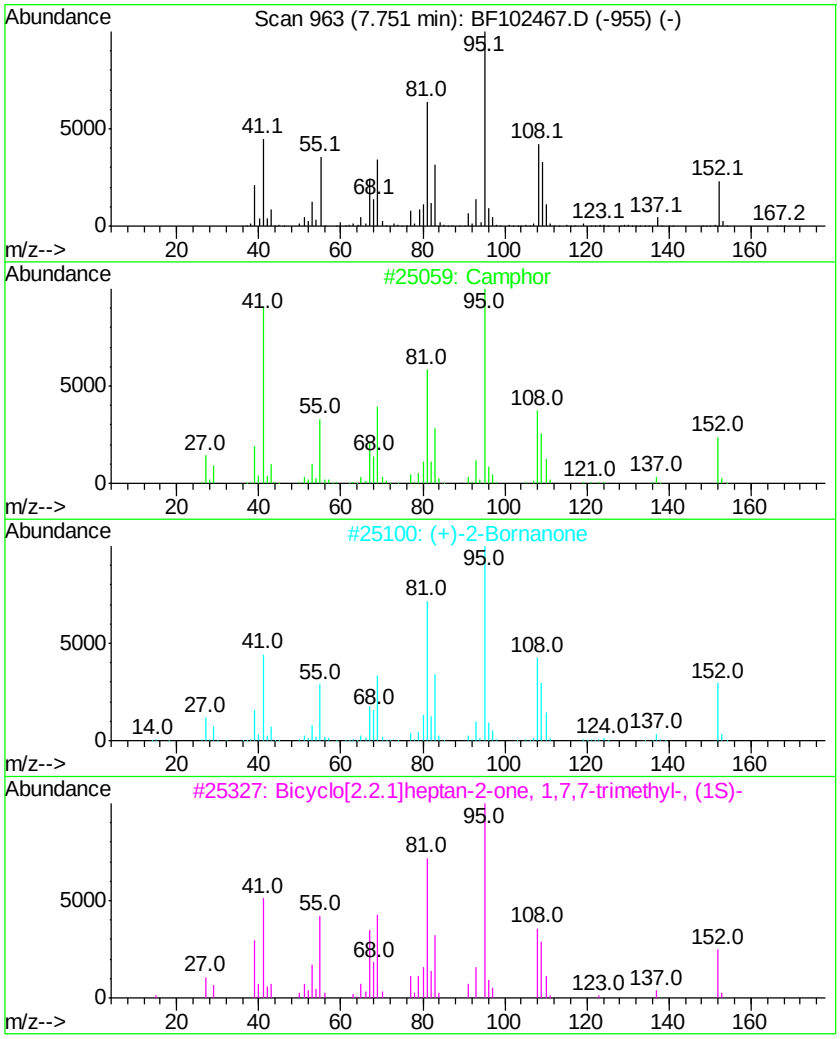
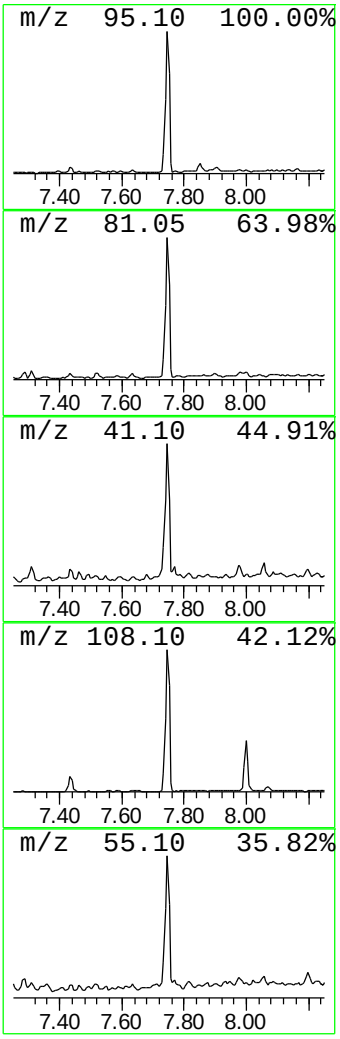
Peak Number 10 Camphor Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	55.99 ng	2912290	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	97
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	49
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	43





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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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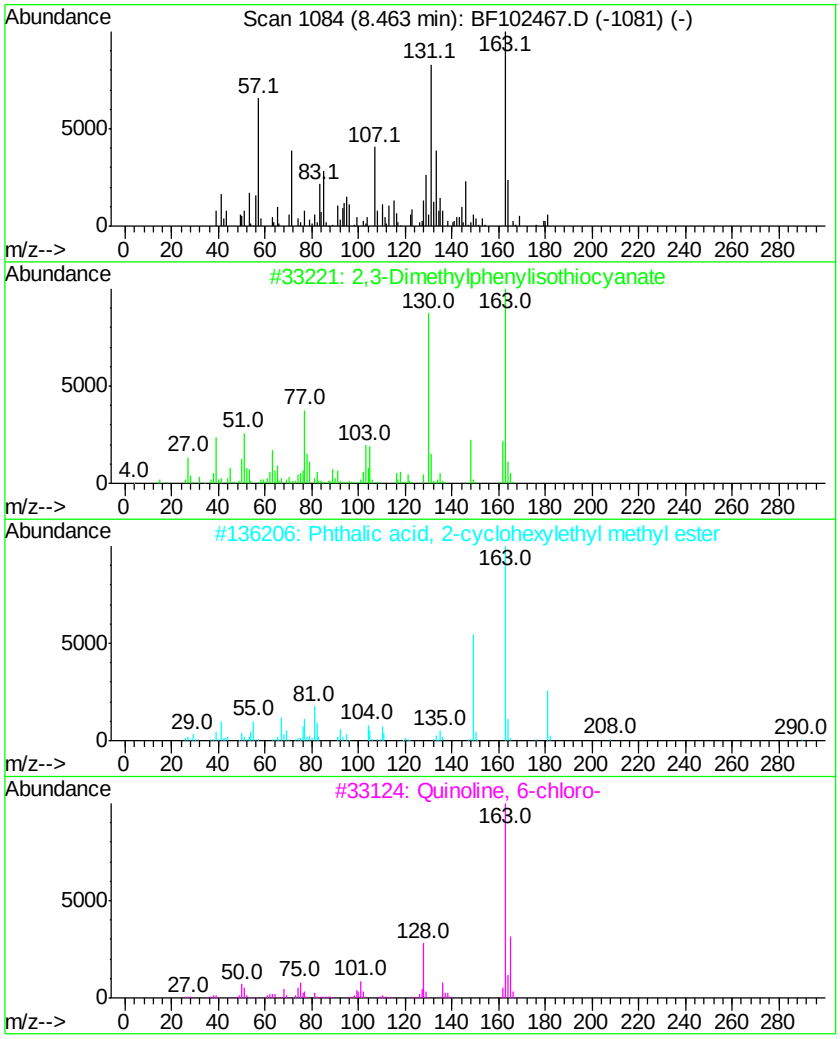
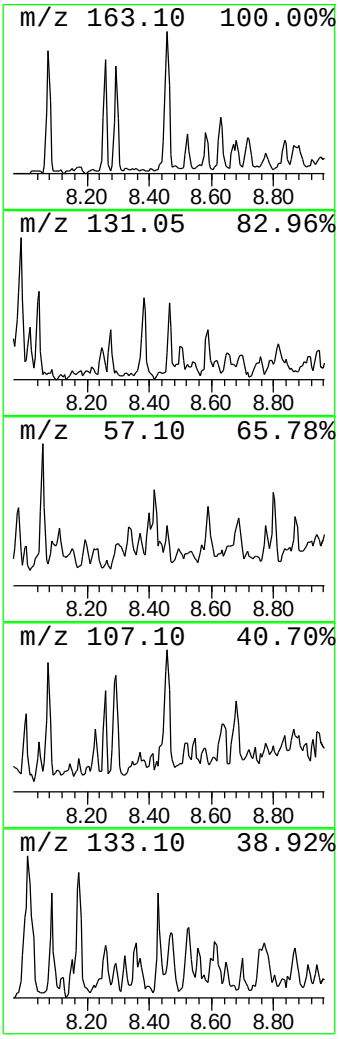
Peak Number 11 unknown8.46 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	4.38 ng	227754	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethylphenylisothiocyanate	163	C9H9NS	001539-20-4	27
2	Phthalic acid, 2-cyclohexylethyl...	290	C17H22O4	1000309-03-4	27
3	Quinoline, 6-chloro-	163	C9H6ClN	000612-57-7	22
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	22
5	Tridecane	184	C13H28	000629-50-5	22





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Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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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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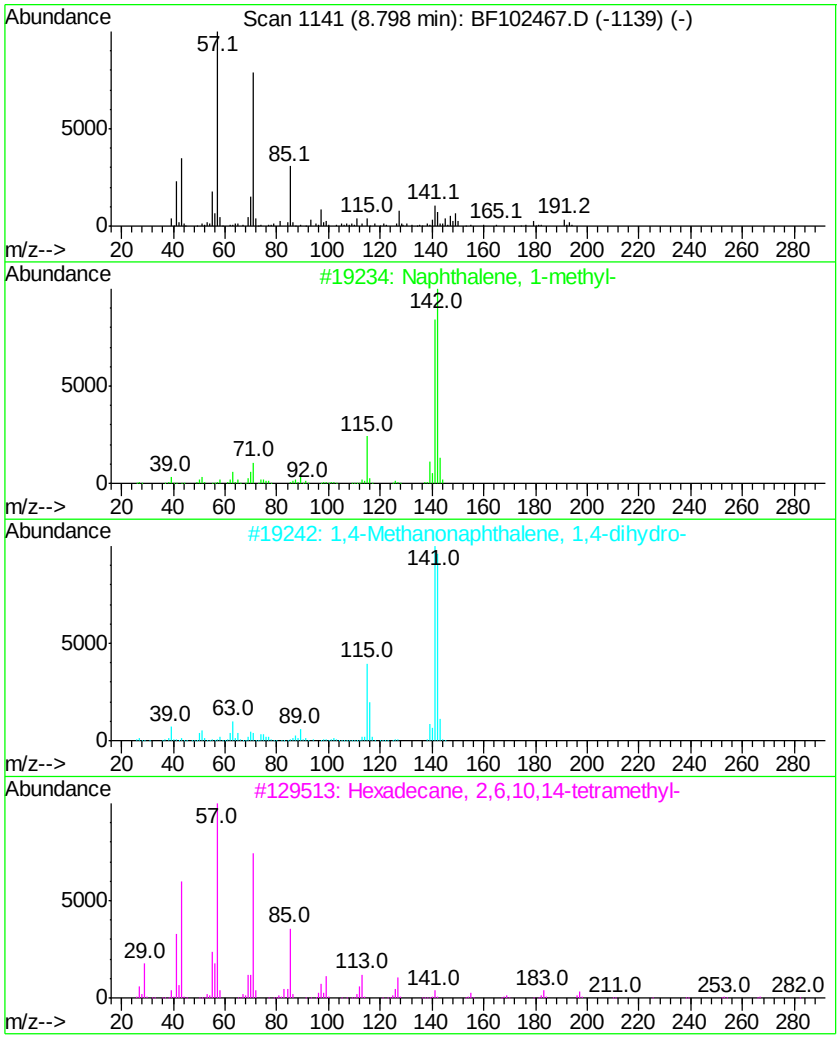
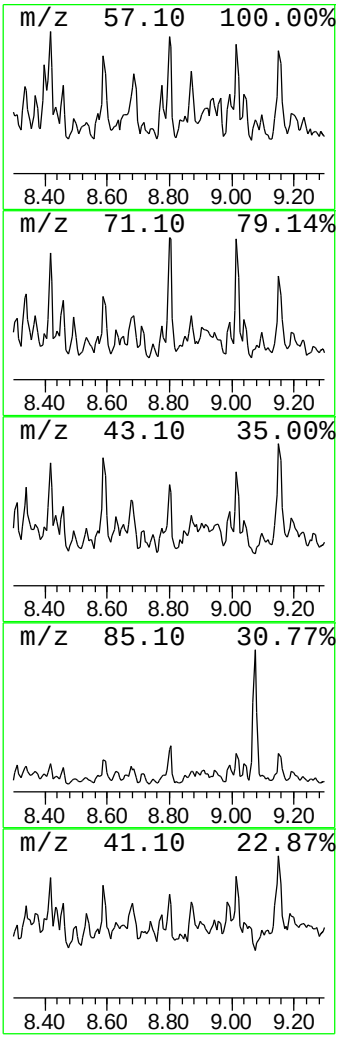
Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	6.40 ng	333019	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	70
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	47
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	43
5	Benzocycloheptatriene	142	C11H10	000264-09-5	38





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Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(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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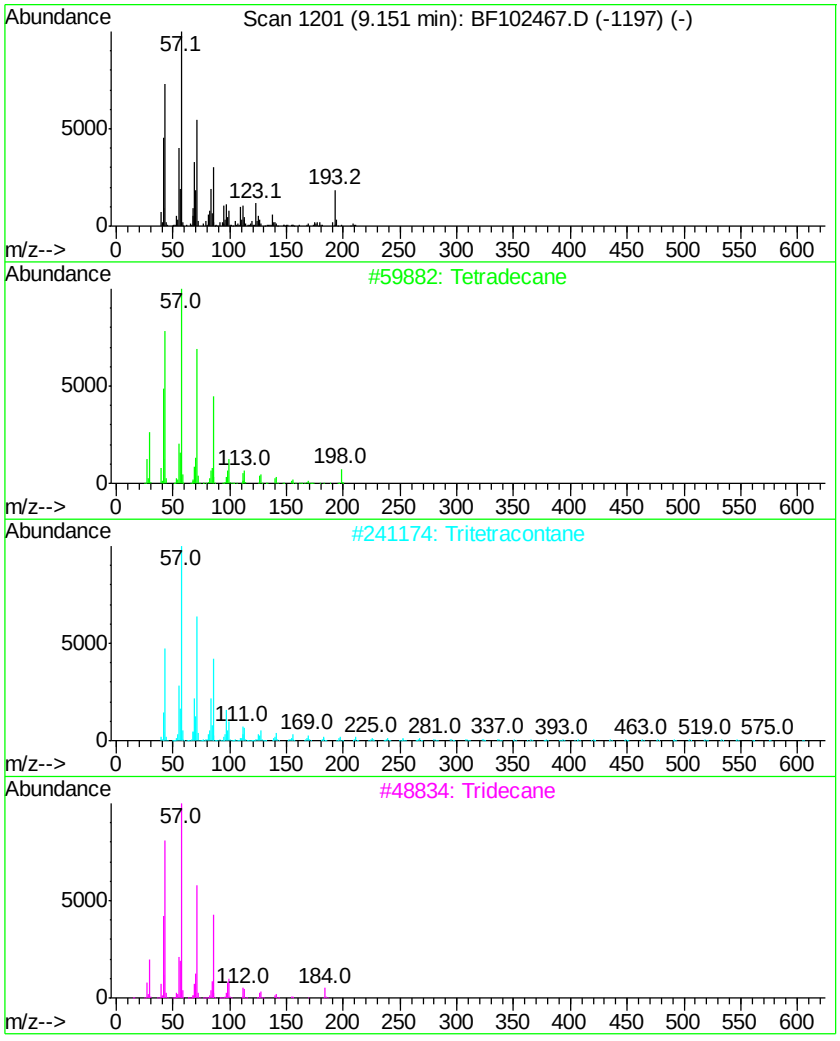
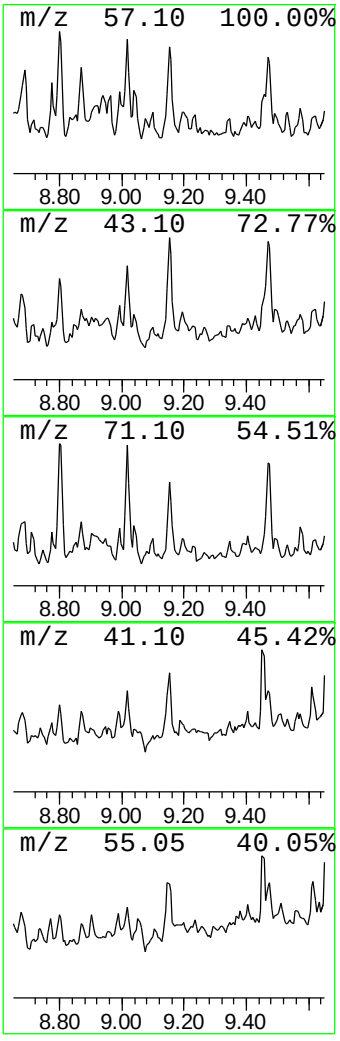
Peak Number 13 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	10.24 ng	442153	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Tritetracontane	605	C43H88	007098-21-7	52
3	Tridecane	184	C13H28	000629-50-5	46
4	Dodecane	170	C12H26	000112-40-3	46
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	43





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

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

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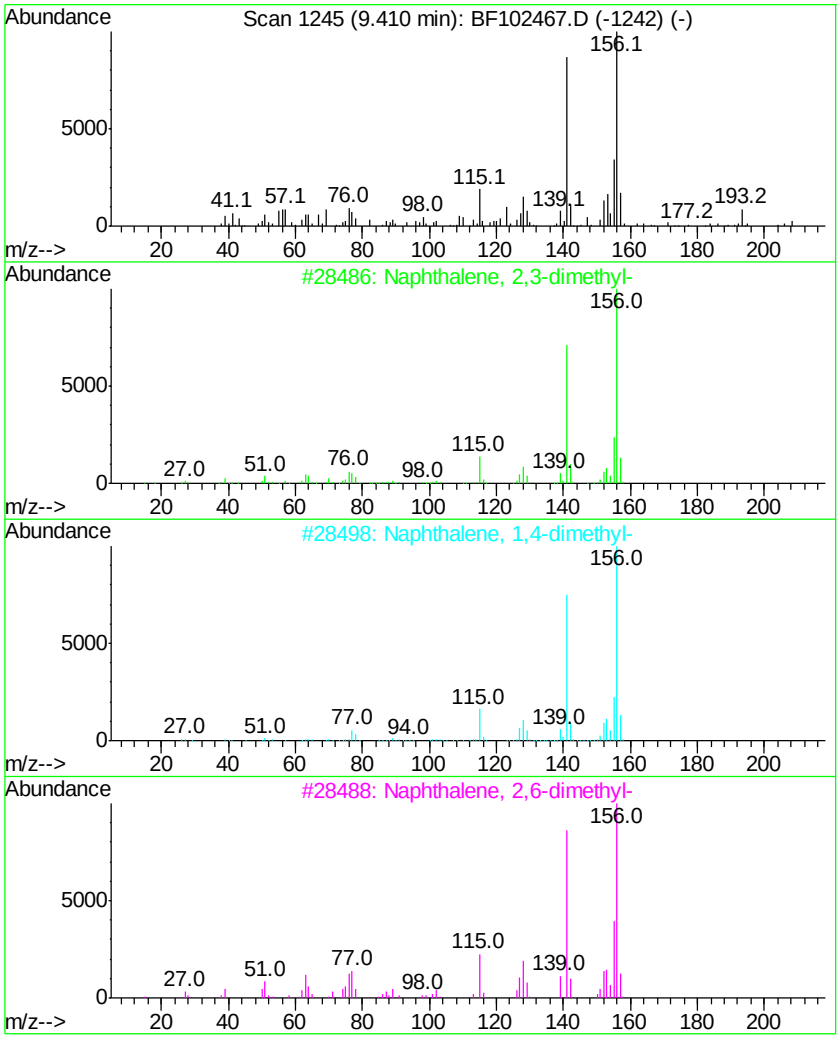
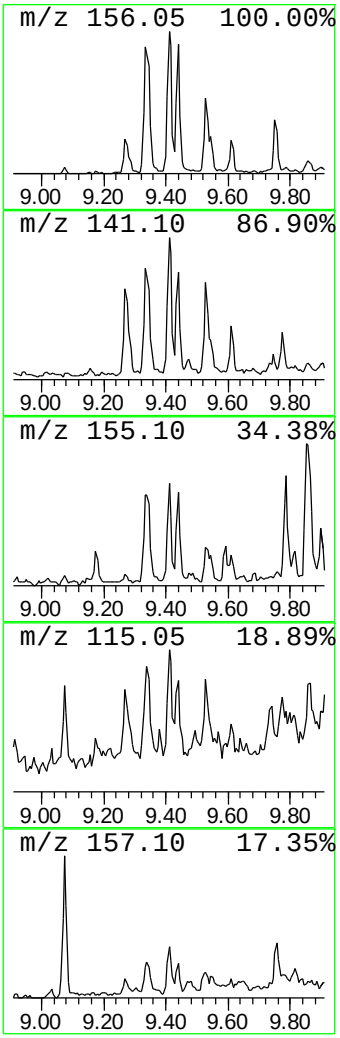
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	4.49 ng	193984	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(0-5)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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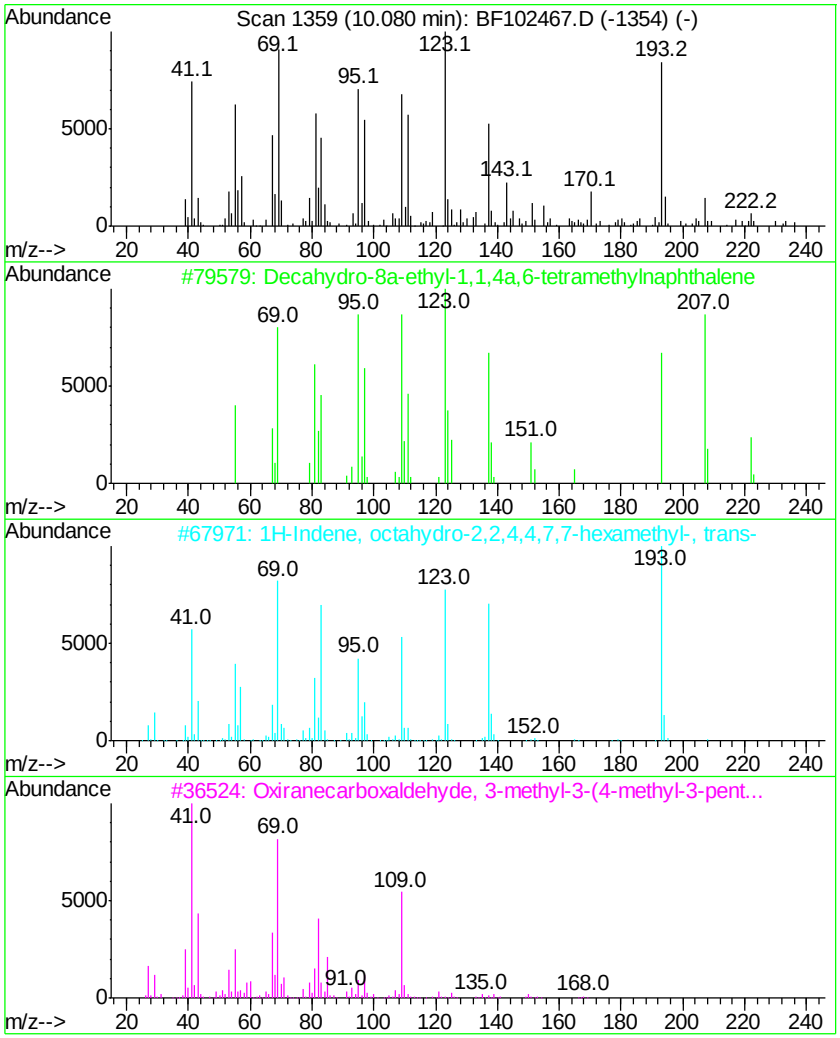
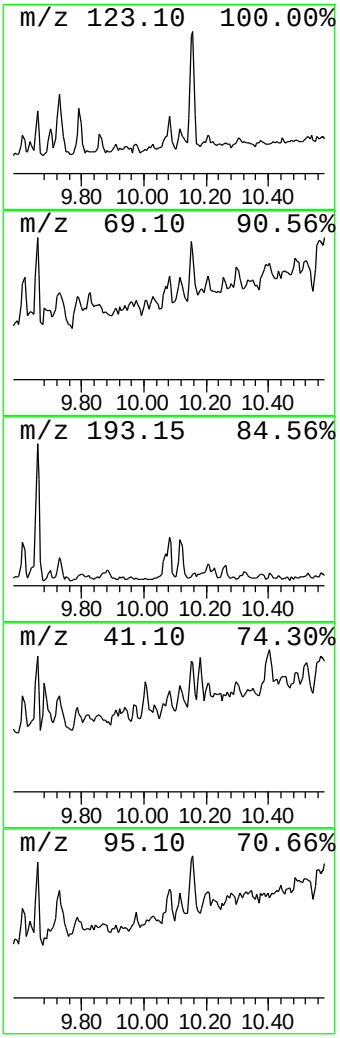
Peak Number 16 unknown10.08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	10.55 ng	455532	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	46
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	18
4	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	15
5	Cyclobutylcarboxamide, N-(2-fluo...	193	C11H12FNO	1000340-37-2	11





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ALS Vial : 6 Sample Multiplier: 1

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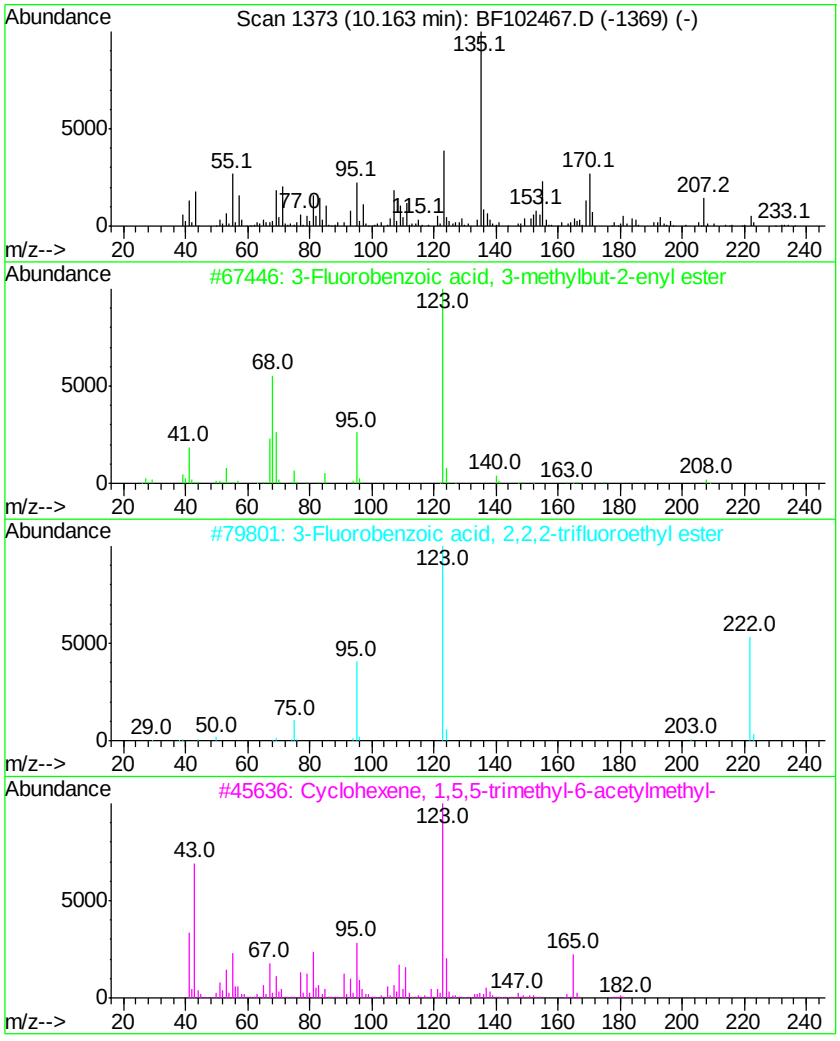
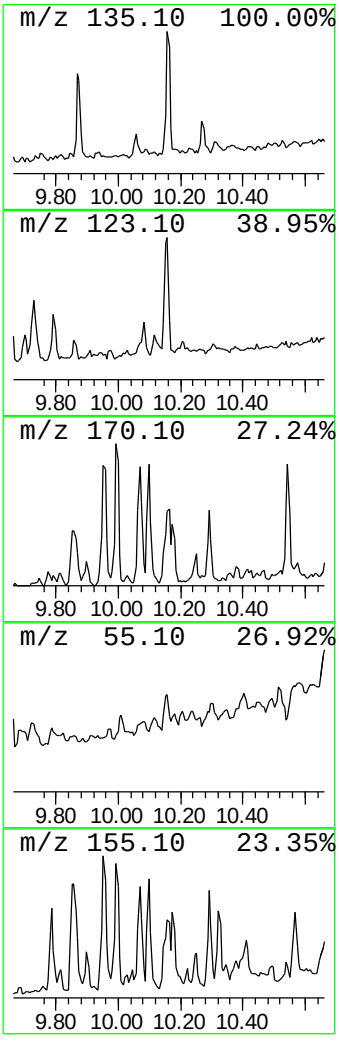
Peak Number 17 unknown10.16 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	11.22 ng	484322	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	30
2	3-Fluorobenzoic acid, 2,2,2-trif...	222	C9H6F4O2	1000325-53-8	27
3	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	27
4	4-(Diethylaminomethyl)-2,5-dimet...	207	C13H21NO	069286-57-3	27
5	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	25





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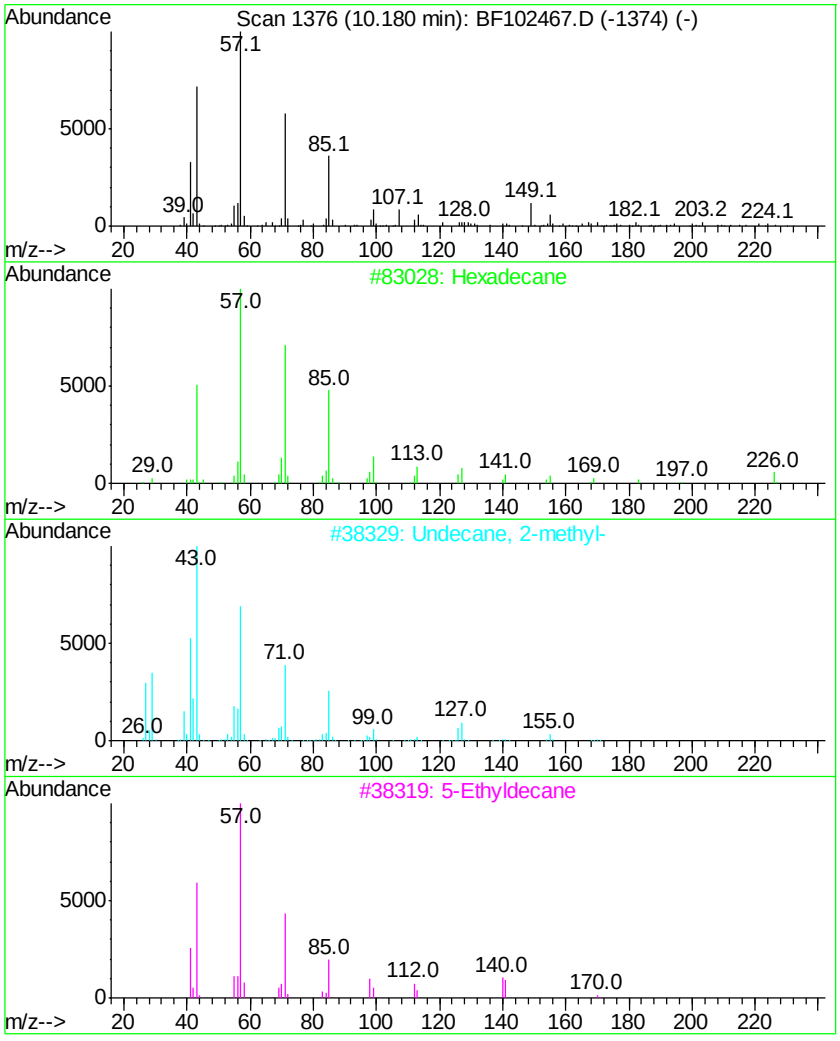
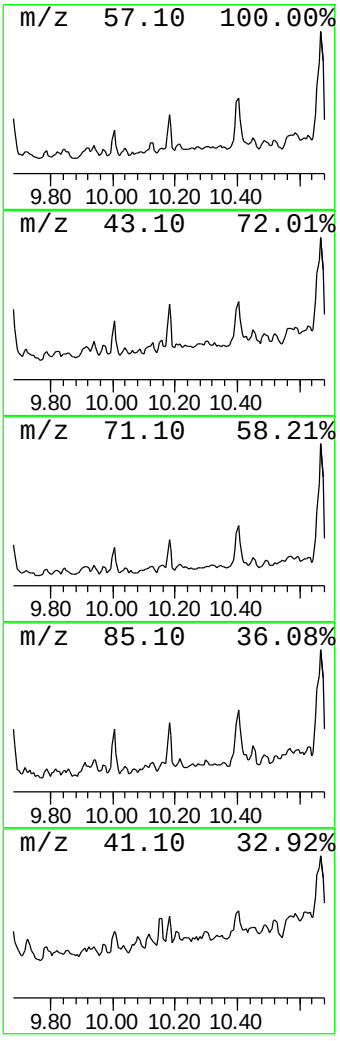
Peak Number 18 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	4.36 ng	188288	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
3	5-Ethyldecane	170	C12H26	017302-36-2	72
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(0-5)

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

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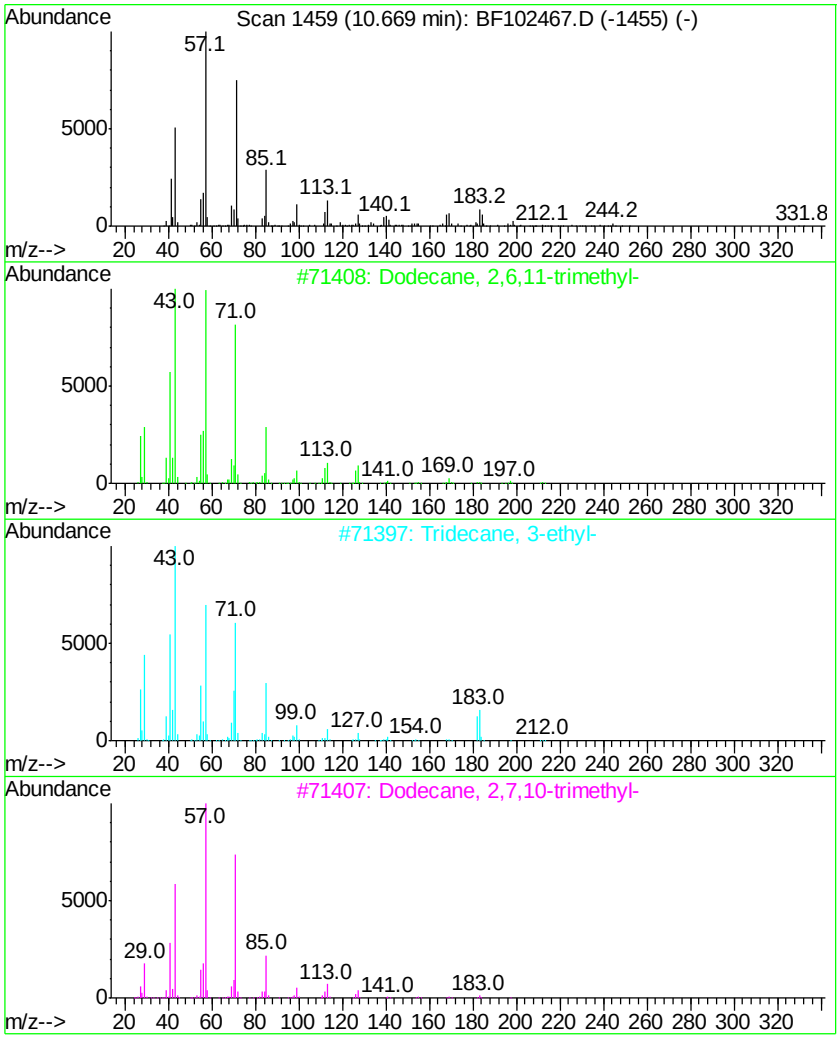
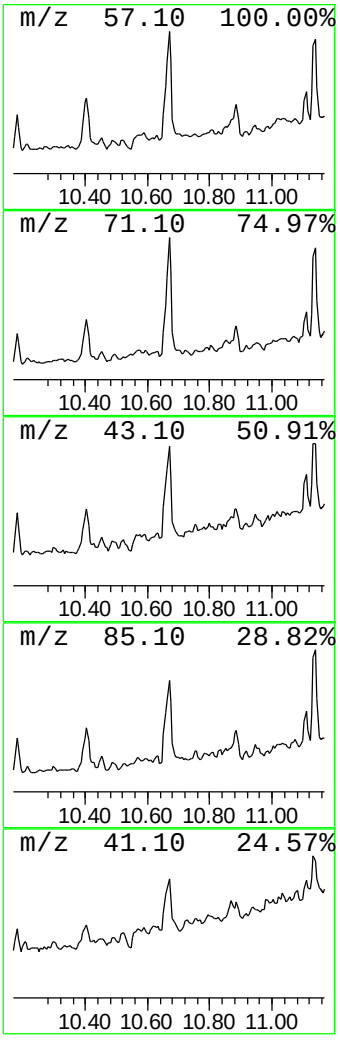
Peak Number 19 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	25.67 ng	1160370	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Heptacosane	380	C27H56	000593-49-7	72
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	59





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Data File : BF102467.D
Acq On : 26 Jan 2018 14:39
Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(0-5)

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

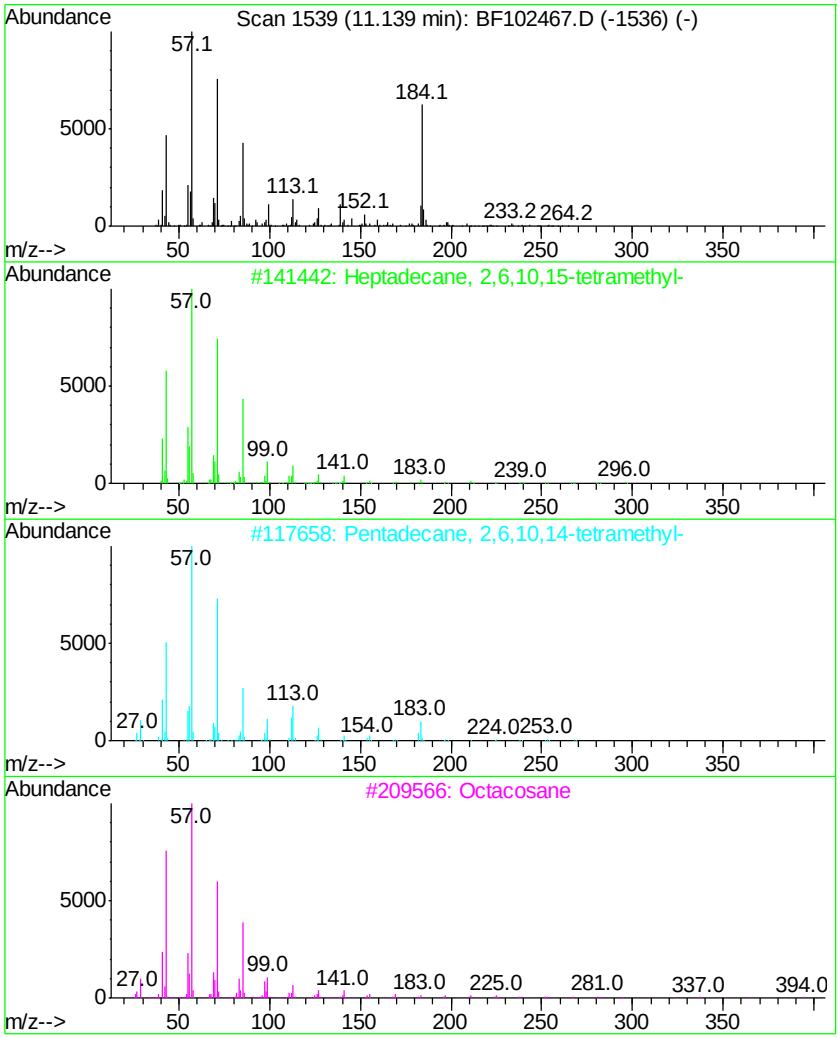
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

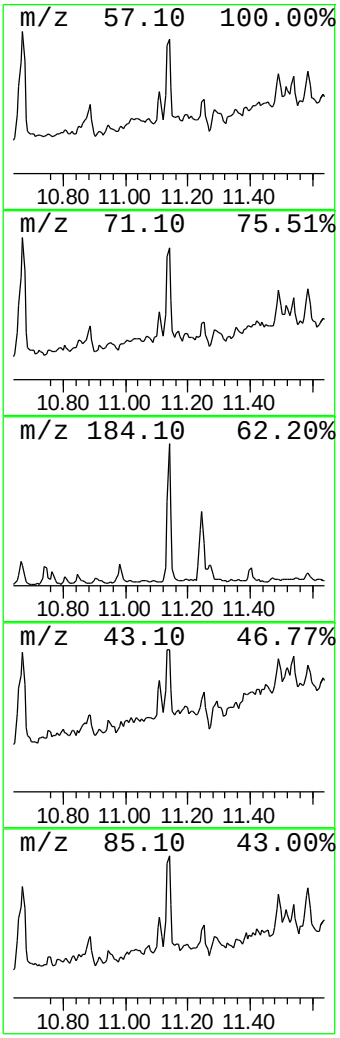
****

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	15.08 ng	681643	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	53
3	Octacosane	394	C28H58	000630-02-4	53
4	Hexacosane	366	C26H54	000630-01-3	53
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF012618\
Data File : BF102467.D
Acq On : 26 Jan 2018 14:39
Operator : SJ/JU
Sample : J1257-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-11(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
Octane, 2,2,6-tri...	6.20	4.3	ng	245084	1	6.72	1132010	20.0
Benzene, 1-ethyl-...	6.23	4.8	ng	269853	1	6.72	1132010	20.0
unknown6.49	6.49	53.0	ng	2998850	1	6.72	1132010	20.0
Benzene, 1,2,3-tr...	6.54	7.1	ng	403696	1	6.72	1132010	20.0
Nonane, 3-methyl-...	6.83	11.6	ng	657841	1	6.72	1132010	20.0
Hexane, 2,2,3-tri...	6.99	12.5	ng	709697	1	6.72	1132010	20.0
Hexane, 2,2,4-tri...	7.05	7.0	ng	393846	1	6.72	1132010	20.0
Pentane, 3,3-dime...	7.15	5.0	ng	285150	1	6.72	1132010	20.0
Camphor	7.75	56.0	ng	2912290	2	8.00	1040380	20.0
unknown8.46	8.46	4.4	ng	227754	2	8.00	1040380	20.0
Naphthalene, 1-me...	8.80	6.4	ng	333019	2	8.00	1040380	20.0
Tetradecane	9.15	10.2	ng	442153	3	9.75	863225	20.0
Naphthalene, 2,3-...	9.41	4.5	ng	193984	3	9.75	863225	20.0
unknown10.08	10.08	10.6	ng	455532	3	9.75	863225	20.0
unknown10.16	10.16	11.2	ng	484322	3	9.75	863225	20.0
Hexadecane	10.18	4.4	ng	188288	3	9.75	863225	20.0
Dodecane, 2,6,11-...	10.67	25.7	ng	1160370	4	11.24	904040	20.0
Heptadecane, 2,6,...	11.14	15.1	ng	681643	4	11.24	904040	20.0