LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077106.D
Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

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-BF011415.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	1.395	24	27	36	rVV	33004	77018	6.25%	0.500%
2	2.573	127	130	135	rBV	41596	84777	6.88%	0.550%
3	3.773	232	235	243	rVB	27512	61652	5.00%	0.400%
4	4.573	298	305	310	rBV	34140	71779	5.82%	0.466%
5	4.756	318	321	328	rBV	58518	125895	10.21%	0.816%
6	6.745	491	495	502	rBV	31137	58562	4.75%	0.380%
7	7.145	527	530	533	rBV	41009	81222	6.59%	0.527%
8	7.213	533	536	543	rVB	166612	295899	24.00%	1.919%
9	7.350	543	548	552	rBV2	235032	479784	38.92%	3.112%
10	7.567	564	567	571	rBV	97799	154083	12.50%	0.999%
11	7.716	577	580	585	rBV	122747	195945	15.89%	1.271%
12	7.853	589	592	595	rBV	121288	190422	15.45%	1.235%
13	8.036	605	608	610	rBV	294608	606035	49.16%	3.930%
14	8.070	610	611	615	rVV2	277727	414335	33.61%	2.687%
15	8.207	619	623	627	rVV2	29829	84609	6.86%	0.549%
16	8.322	627	633	635	rVV3	14251	36804	2.99%	0.239%
17	8.676	661	664	666	rBV	20672	29031	2.35%	0.188%
18	8.859	676	680	682	rBV	33955	55857	4.53%	0.362%
19	8.905	682	684	686	rVV	25326	43950	3.56%	0.285%
20	9.019	691	694	698	rBV	325952	511672	41.50%	3.318%
21	9.339	716	722	725	rVB2	19420	39202	3.18%	0.254%
22	9.556	738	741	743	rBV	30991	50655	4.11%	0.329%
23	9.613	743	746	749	rVB	55534	85085	6.90%	0.552%
24	9.933	771	774	776	rBV	57384	89325	7.25%	0.579%
25	10.071	780	786	788	rBV	130351	214206	17.37%	1.389%
26	10.116	788	790	793	rVB	65552	93249	7.56%	0.605%
27	10.288	800	805	816	rBV4	84596	224986	18.25%	1.459%
28	10.539	825	827	829	rVV	29144	53206	4.32%	0.345%
29	10.631	832	835	837	rVV	221931	385367	31.26%	2.499%
30	10.676	837	839	843	rVV3	116366	286749	23.26%	1.860%
31	10.756	843	846	847	rVV2	49232	95649	7.76%	0.620%
32	10.791	847	849	851	rVV	88912	173365	14.06%	1.124%
33	10.836	851	853	856	rVV	82817	173897	14.11%	1.128%
34	10.916	856	860	864	rVV	54575	144355	11.71%	0.936%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077106.D
Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

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-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.996	864	867	869	rVV2	17278	30859	2.50%	0.200%
36	11.054	869	872	873	rVV	23466	49305	4.00%	0.320%
37	11.099	873	876	877	rVV	31018	72142	5.85%	0.468%
38	11.145	877	880	883	rVV2	49929	114833	9.31%	0.745%
39	11.259	885	890	893	rVV2	31315	104131	8.45%	0.675%
40	11.316	893	895	897	rVV	29544	53021	4.30%	0.344%
41	11.374	897	900	906	rVV3	31798	89471	7.26%	0.580%
42	11.511	906	912	920	rVV6	8699	54623	4.43%	0.354%
43	11.636	920	923	924	rVV	27307	48578	3.94%	0.315%
44	11.671	924	926	931	rVV	105481	174673	14.17%	1.133%
45	11.808	935	938	940	rVV	30412	54939	4.46%	0.356%
46	11.876	940	944	948	rVV	60111	140213	11.37%	0.909%
47	11.956	948	951	954	rVV	13101	26529	2.15%	0.172%
48	12.105	954	964	967	rVV3	29317	127123	10.31%	0.824%
49	12.231	971	975	980	rVV2	50780	113705	9.22%	0.737%
50	12.334	980	984	991	rVB	245176	416185	33.76%	2.699%
51	12.551	996	1003	1006	rVV	252498	463747	37.62%	3.008%
52	12.665	1010	1013	1016	rVV2	16847	37953	3.08%	0.246%
53	12.974	1037	1040	1045	rVB4	12402	27152	2.20%	0.176%
54	13.054	1045	1047	1053	rVB2	21649	42458	3.44%	0.275%
55	13.282	1064	1067	1070	rVV	490324	722773	58.63%	4.688%
56	13.385	1074	1076	1082	rVB3	21487	52798	4.28%	0.342%
57	13.614	1092	1096	1098	rBV	20178	39608	3.21%	0.257%
58	13.682	1098	1102	1109	rVB3	30358	105873	8.59%	0.687%
59	13.831	1109	1115	1119	rBV2	68920	213742	17.34%	1.386%
60	14.002	1126	1130	1133	rBV	161065	285414	23.15%	1.851%
61	14.060	1133	1135	1142	rVB	102664	168270	13.65%	1.091%
62	14.265	1149	1153	1158	rVV	48012	132044	10.71%	0.856%
63	14.345	1158	1160	1166	rVB	35702	66527	5.40%	0.431%
64	14.448	1166	1169	1171	rBV	39425	64874	5.26%	0.421%
65	14.482	1171	1172	1177	rVB2	14543	24682	2.00%	0.160%
66	14.745	1192	1195	1199	rVB2	174420	304718	24.72%	1.976%
67	14.825	1199	1202	1205	rBV2	24302	52083	4.22%	0.338%
68	15.100	1222	1226	1232	rBV3	19289	68533	5.56%	0.444%
69	15.328	1241	1246	1249	rVV	25678	48473	3.93%	0.314%
70	15.420	1249	1254	1258	rVB	29058	53707	4.36%	0.348%
71	15.580	1264	1268	1271	rBV	23368	46281	3.75%	0.300%

LSC Area Percent Report

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Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.637	1271	1273	1276	rVV	21921	33372	2.71%	0.216%
73	15.774	1283	1285	1290	rVB3	16108	43676	3.54%	0.283%
74	16.003	1302	1305	1311	rBV2	80957	150926	12.24%	0.979%
75	16.117	1311	1315	1318	rVV2	34831	76212	6.18%	0.494%
76	16.174	1318	1320	1323	rVB3	13248	25103	2.04%	0.163%
77	16.265	1323	1328	1331	rBV	59803	92352	7.49%	0.599%
78	16.425	1339	1342	1344	rBV	72049	94898	7.70%	0.615%
79	16.471	1344	1346	1349	rVV	200850	266494	21.62%	1.728%
80	16.528	1349	1351	1355	rVV	14653	30887	2.51%	0.200%
81	16.597	1355	1357	1360	rVB	47681	57541	4.67%	0.373%
82	16.986	1387	1391	1394	rBV	41777	81209	6.59%	0.527%
83	17.054	1395	1397	1401	rVV2	28371	42738	3.47%	0.277%
84	17.500	1433	1436	1440	rVV	53858	73908	5.99%	0.479%
85	17.591	1441	1444	1446	rVV	259312	309664	25.12%	2.008%
86	17.626	1446	1447	1449	rVV	30425	29458	2.39%	0.191%
87	17.706	1449	1454	1459	rVB	20256	38579	3.13%	0.250%
88	18.323	1506	1508	1511	rVV2	25041	43013	3.49%	0.279%
89	18.414	1515	1516	1521	rVV	22898	32358	2.62%	0.210%
90	18.597	1529	1532	1535	rBV	523438	554808	45.00%	3.598%
91	19.832	1638	1640	1643	rBV	537227	715769	58.06%	4.642%
92	20.506	1696	1699	1702	rBV	1187841	1232860	100.00%	7.996%
93	20.986	1738	1741	1743	rBV	36109	49141	3.99%	0.319%
94	21.100	1746	1751	1753	rBV	290111	366053	29.69%	2.374%
95	21.249	1760	1764	1767	rBV	73762	125663	10.19%	0.815%
96	21.432	1776	1780	1784	rBV3	9829	27083	2.20%	0.176%
97	21.672	1797	1801	1808	rVB4	12032	55802	4.53%	0.362%
98	22.175	1842	1845	1849	rBV2	23149	36924	2.99%	0.239%
99	22.746	1892	1895	1898	rVB	194970	234294	19.00%	1.520%
100	23.386	1945	1951	1954	rBV2	13431	37455	3.04%	0.243%

Sum of corrected areas: 15418907

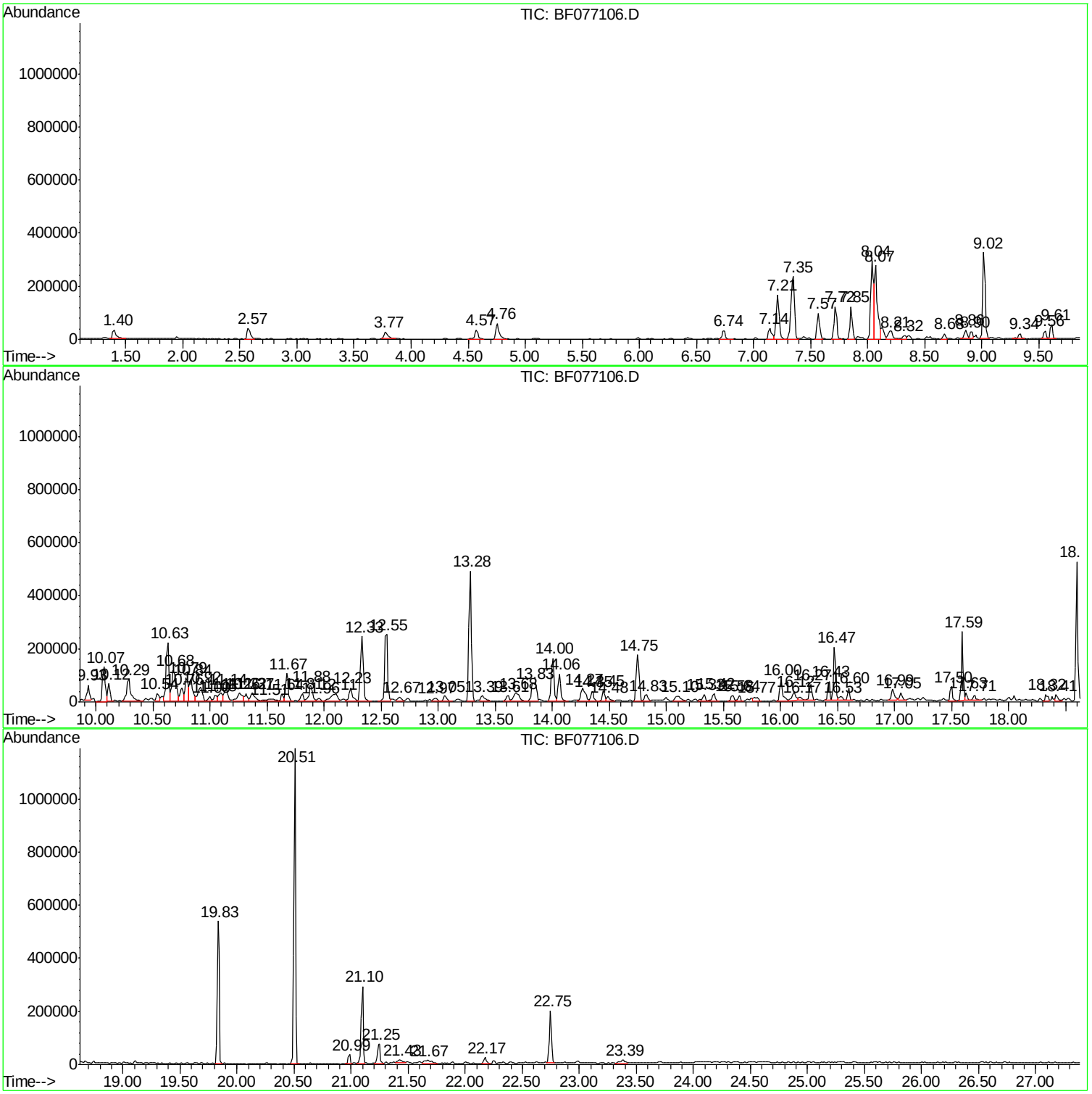
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077106.D
Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077106.D
Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

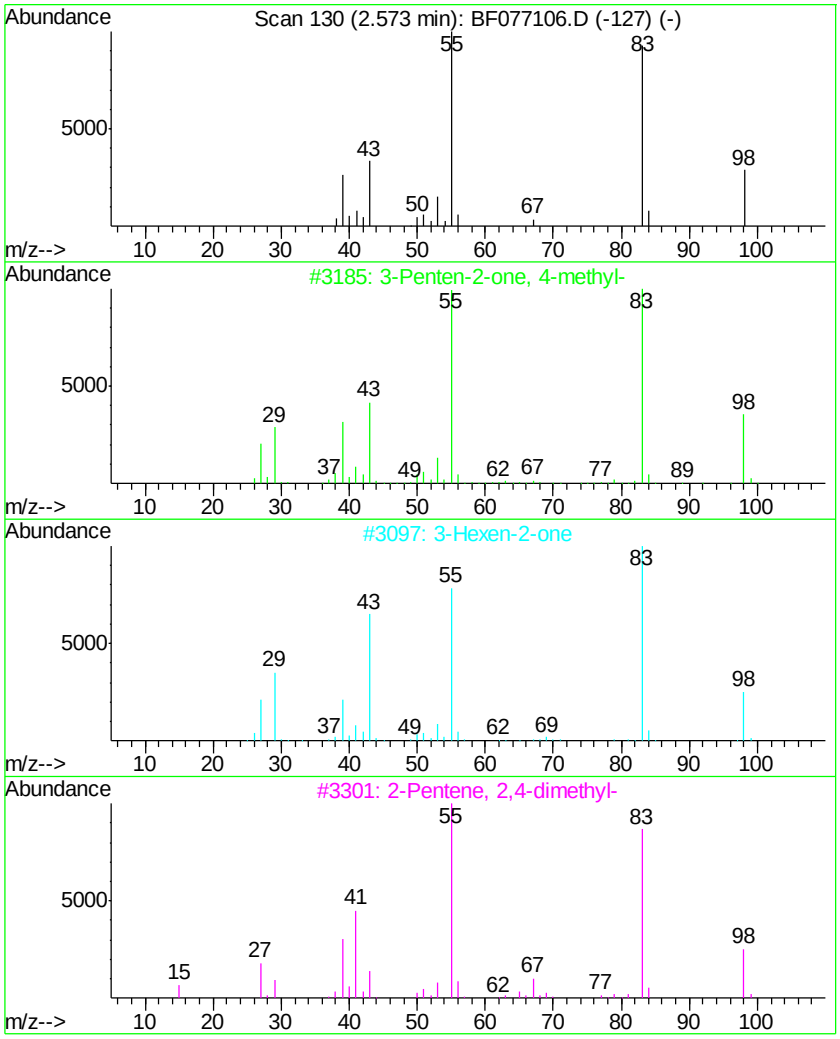
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

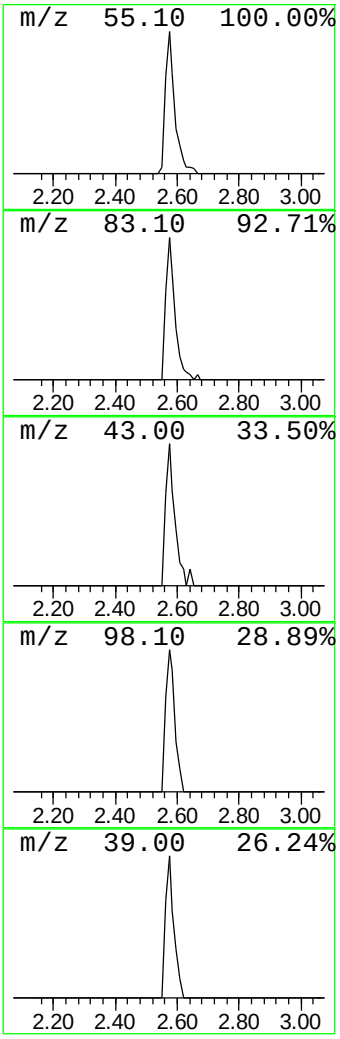
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.57	8.65 ng	84777	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	78





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077106.D
Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

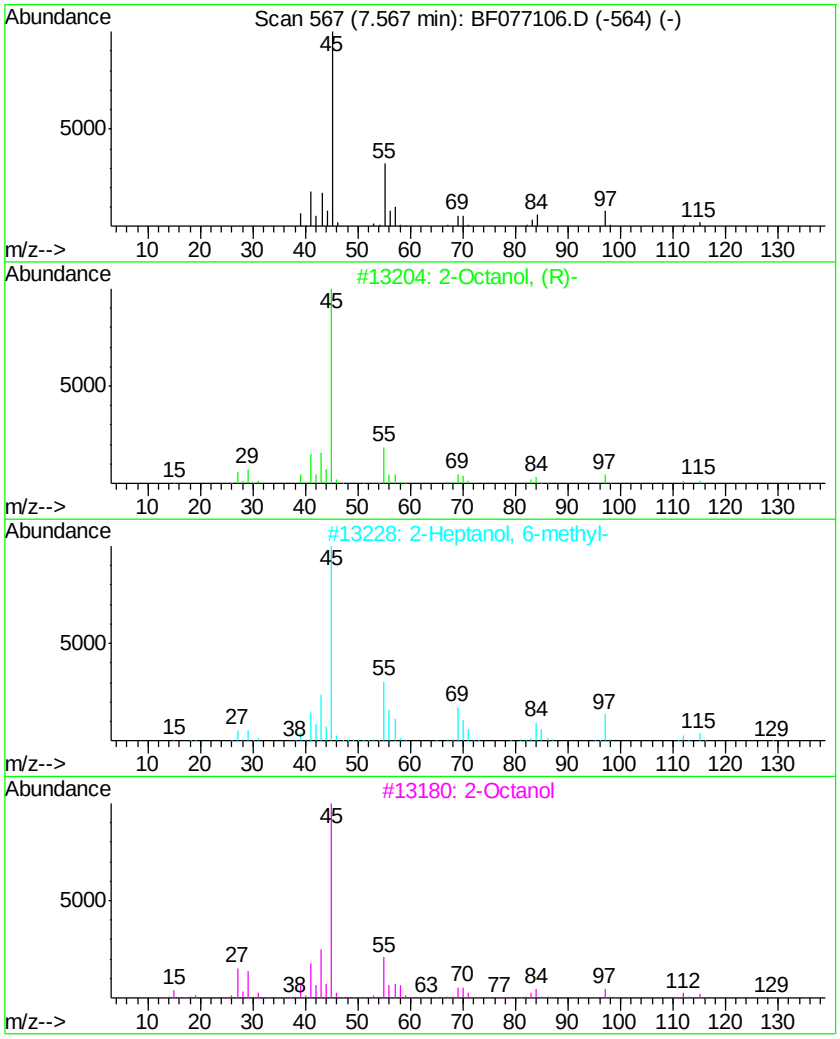
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

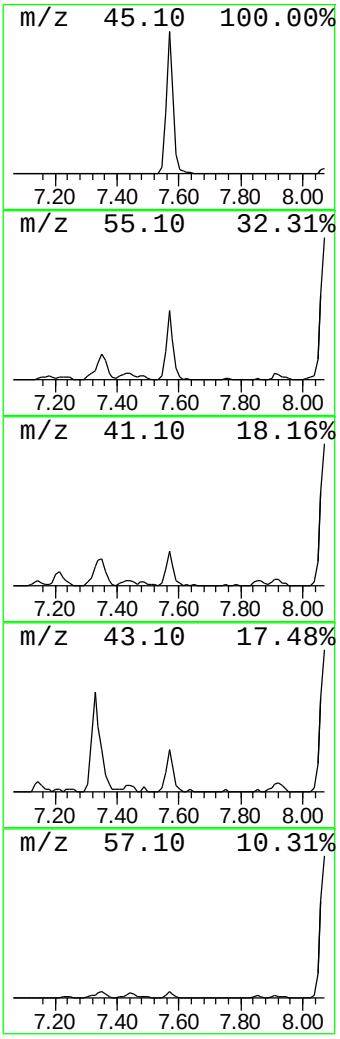
****

Peak Number 5 2-Octanol, (R)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	15.73 ng	154083	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanol, (R)-	130	C8H18O	005978-70-1	83
2	2-Heptanol, 6-methyl-	130	C8H18O	004730-22-7	78
3	2-Octanol	130	C8H18O	000123-96-6	74
4	2-Octanol, (S)-	130	C8H18O	006169-06-8	74
5	(+-)-5-Methyl-2-hexanol	116	C7H16O	111768-09-3	72





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Data File : BF077106.D
Acq On : 28 Jan 2015 17:30
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Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

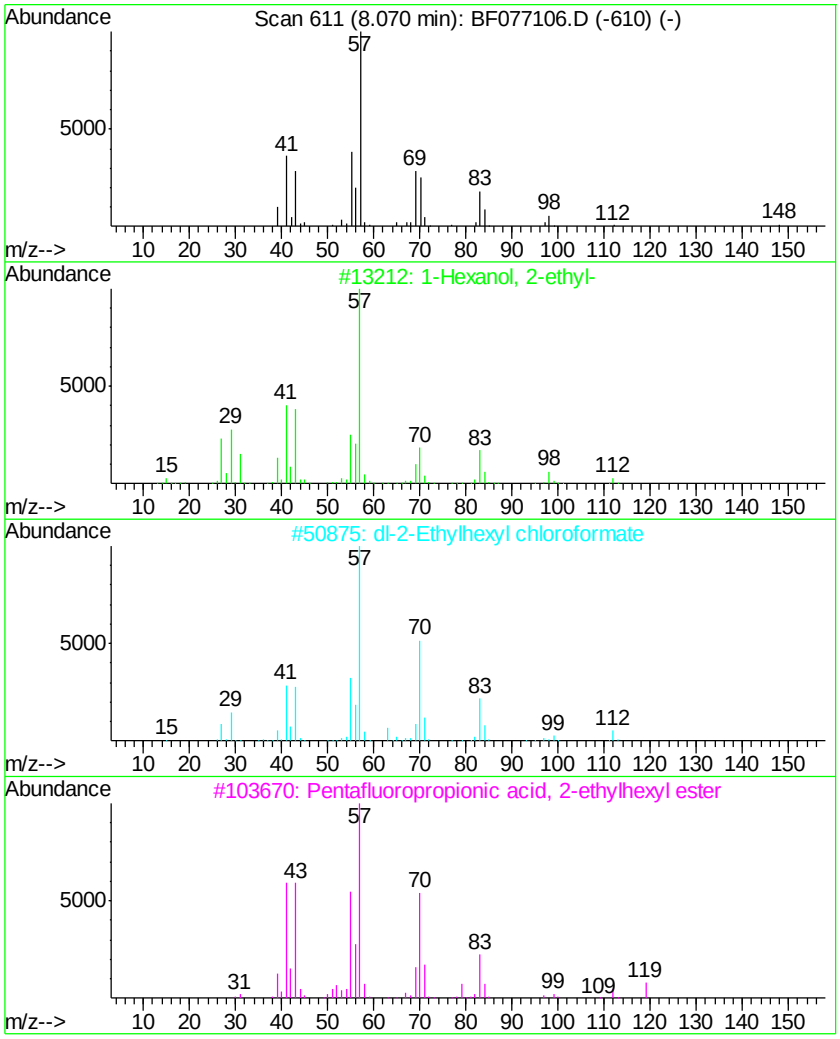
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

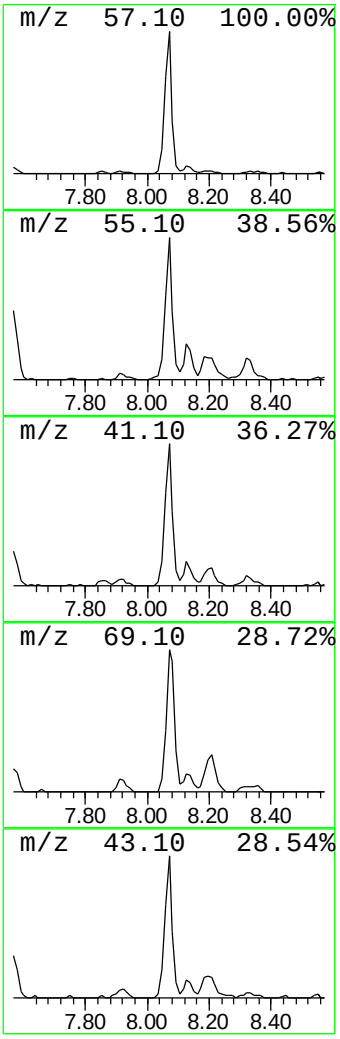
****

Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	42.29 ng	414335	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	40
3	Pentafluoropropionic acid, 2-eth...	276	C11H17F5O2	1000280-14-6	40
4	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	39
5	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077106.D
Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

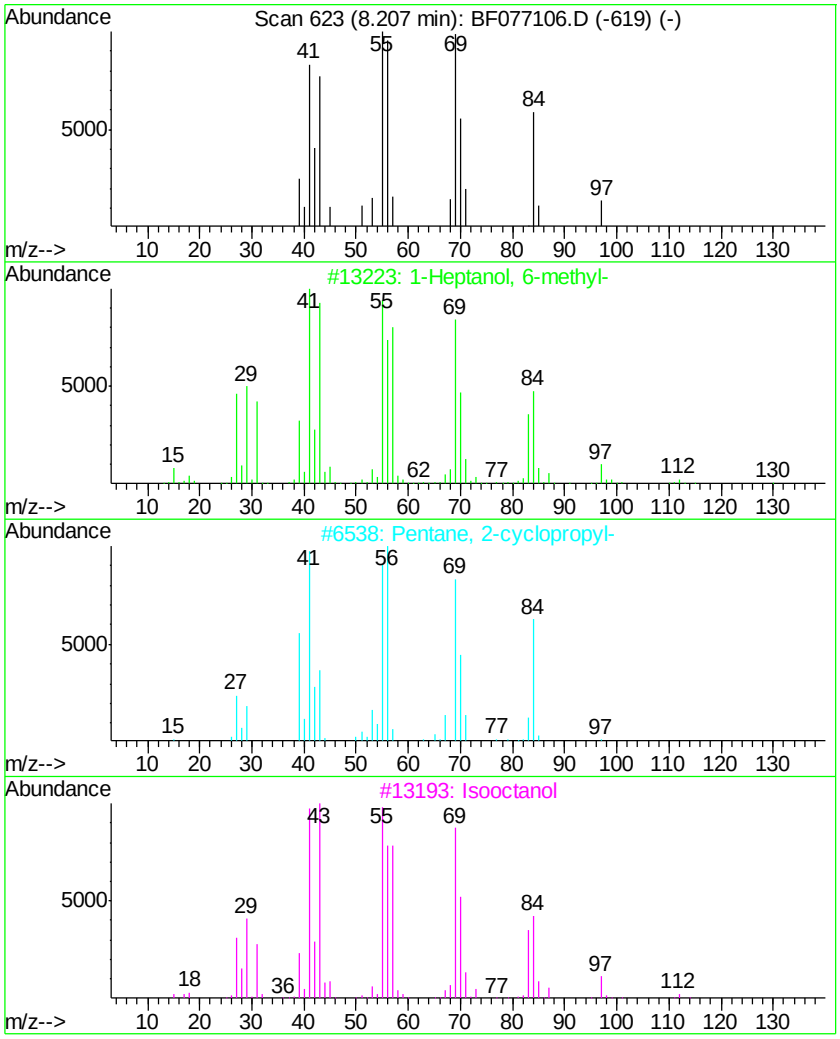
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

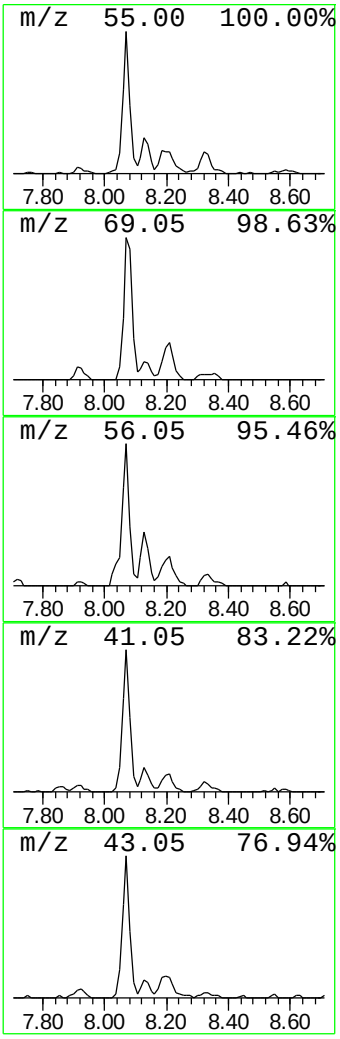
****

Peak Number 9 1-Heptanol, 6-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	8.64 ng	84609	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptanol, 6-methyl-	130	C8H18O	001653-40-3	72
2	Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	72
3	Isooctanol	130	C8H18O	026952-21-6	72
4	1-Heptanol, 4-methyl-	130	C8H18O	000817-91-4	53
5	1-Octanol	130	C8H18O	000111-87-5	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077106.D
Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

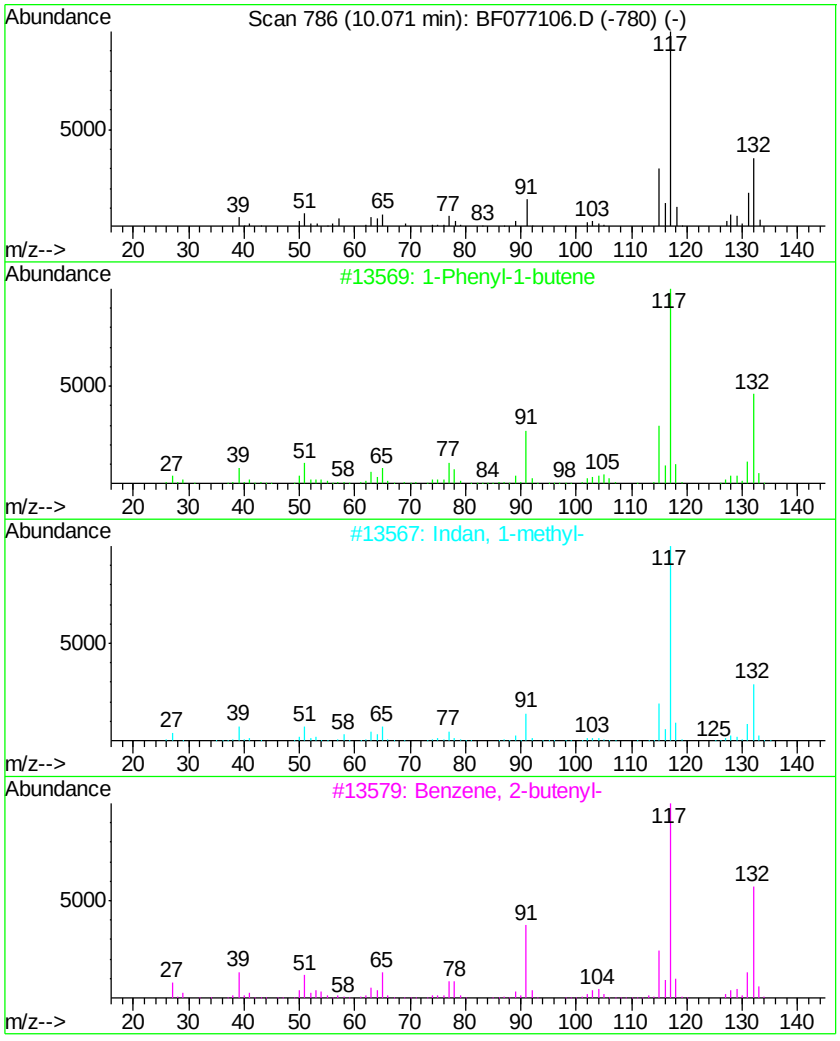
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

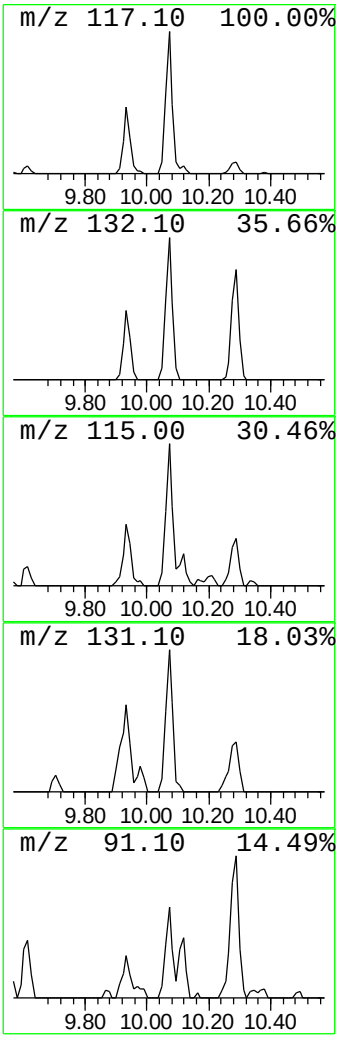
****

Peak Number 10 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	11.12 ng	214206	Naphthalene-d8	10.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
2	Indan, 1-methyl-	132	C10H12	000767-58-8	91
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
Data File : BF077106.D
Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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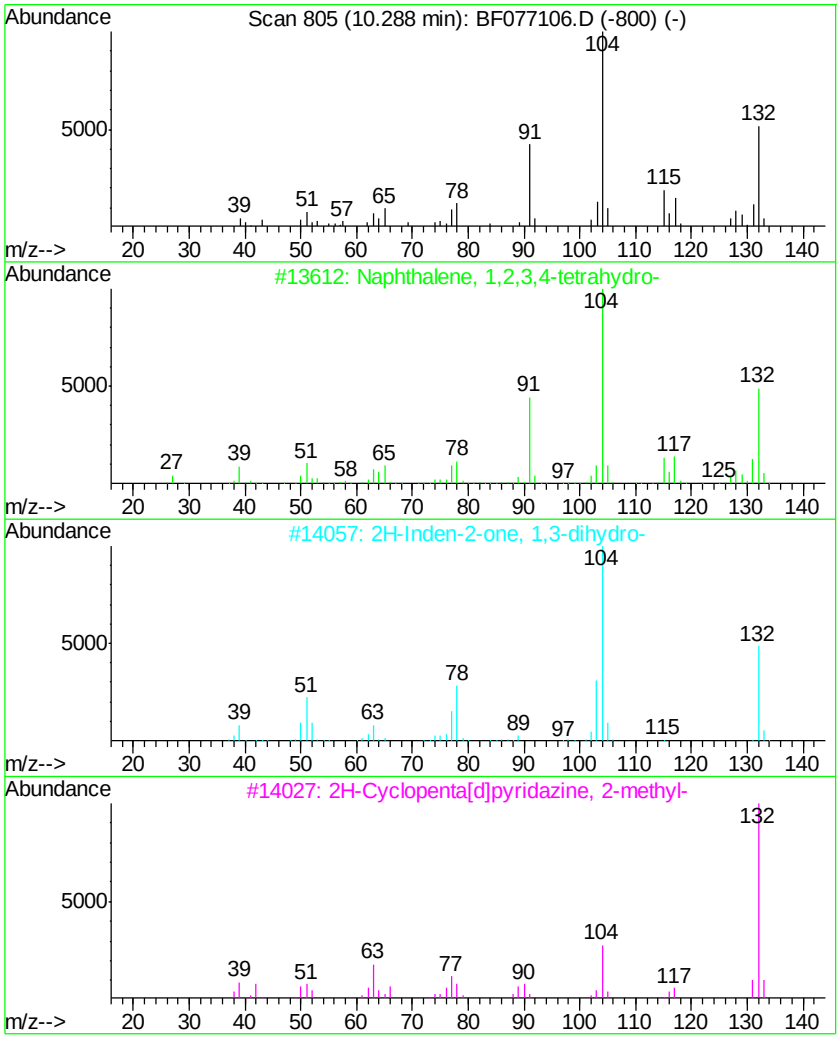
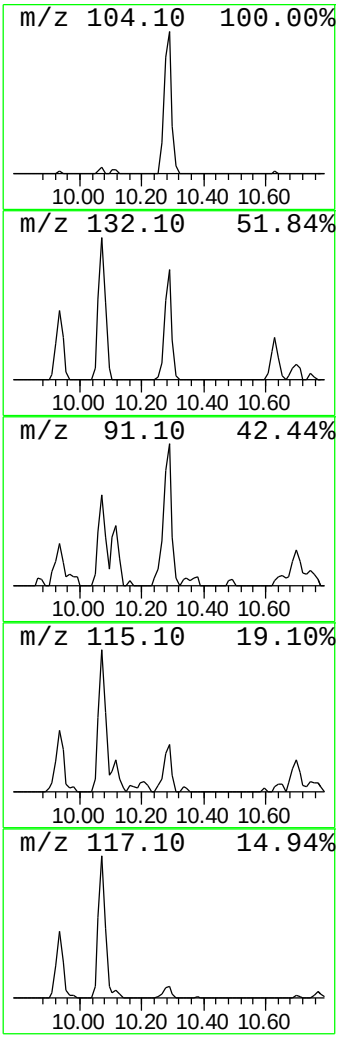
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	11.68 ng	224986	Naphthalene-d8	10.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	52
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	43
4	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	38
5	3(2H)-Furanone, dihydro-2,2-dime...	190	C12H14O2	063678-00-2	35





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Data File : BF077106.D
Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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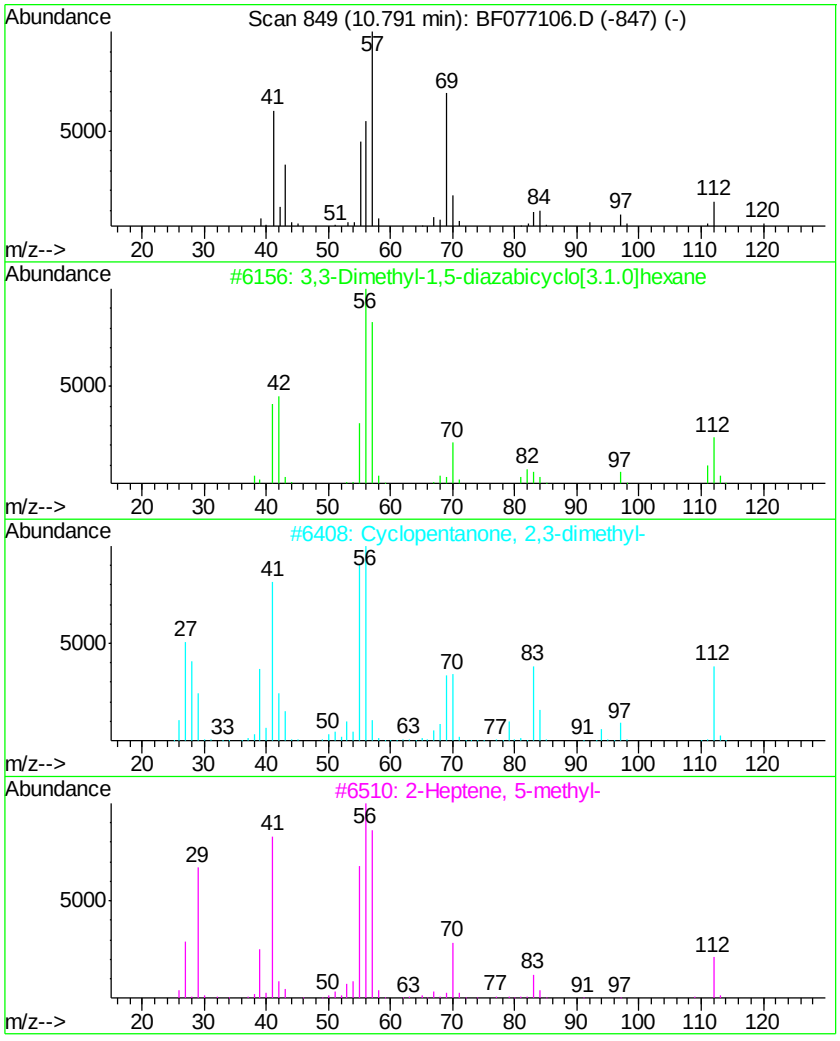
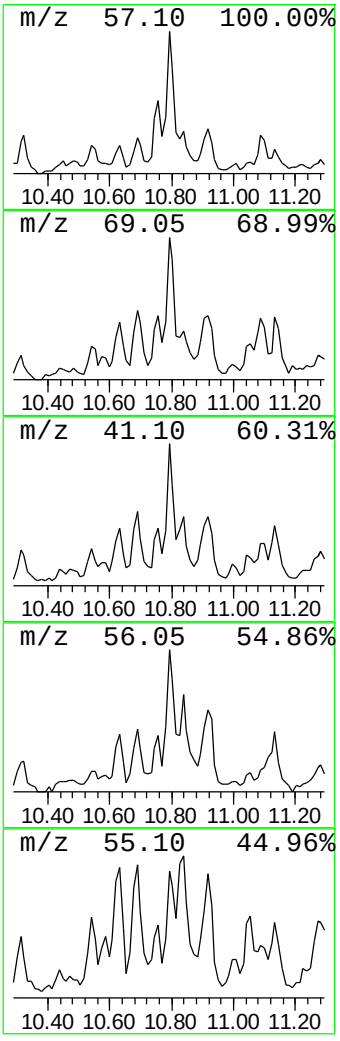
Peak Number 12 3,3-Dimethyl-1,5-diazabicyc... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	9.00 ng	173365	Naphthalene-d8	10.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	104518-71-0	53
2	Cyclopentanone, 2,3-dimethyl-	112	C7H12O	1000151-06-7	47
3	2-Heptene, 5-methyl-	112	C8H16	022487-87-2	47
4	3-Octene, (E)-	112	C8H16	014919-01-8	47
5	2-Heptene, 6-methyl-	112	C8H16	073548-72-8	46





Library Search Compound Report

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Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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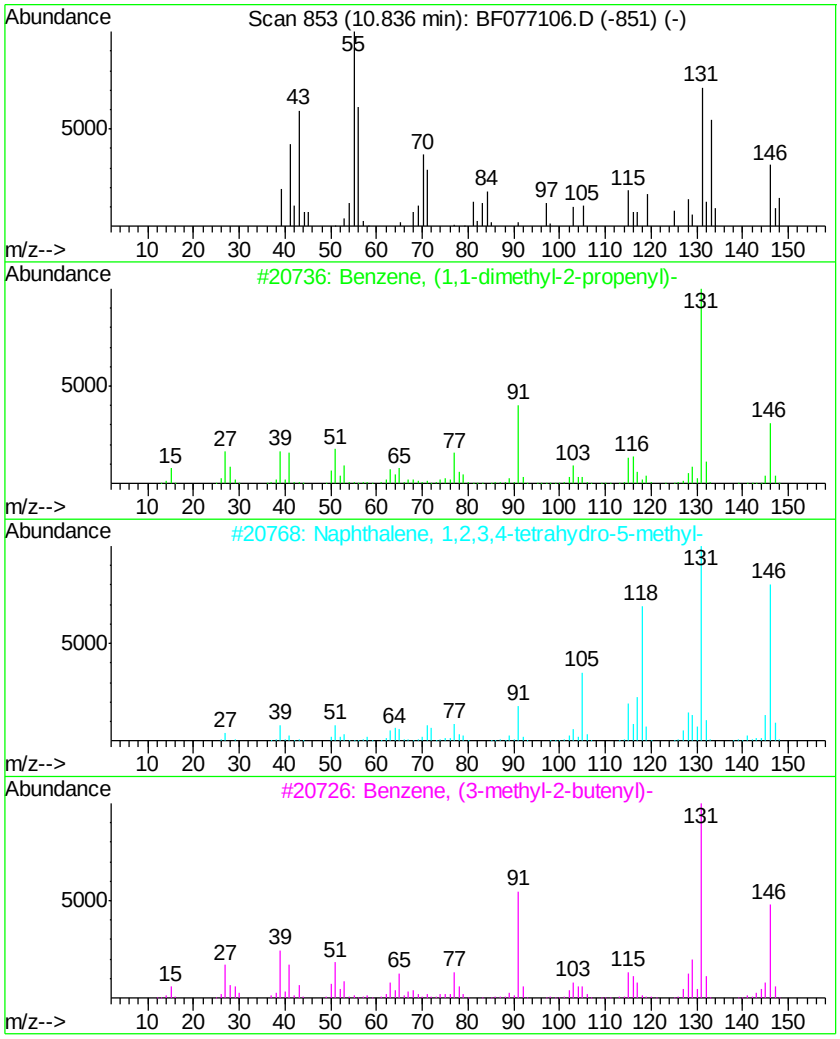
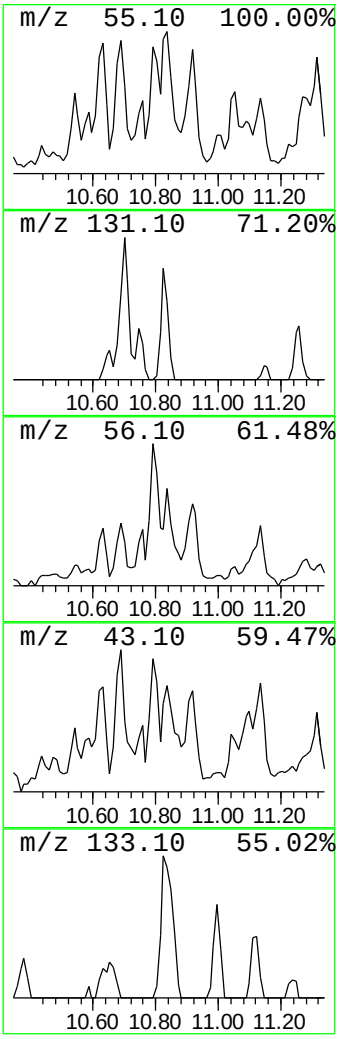
Peak Number 13 unknown10.84 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	9.03 ng	173897	Naphthalene-d8	10.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	30
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	30
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	30
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	30
5	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	30





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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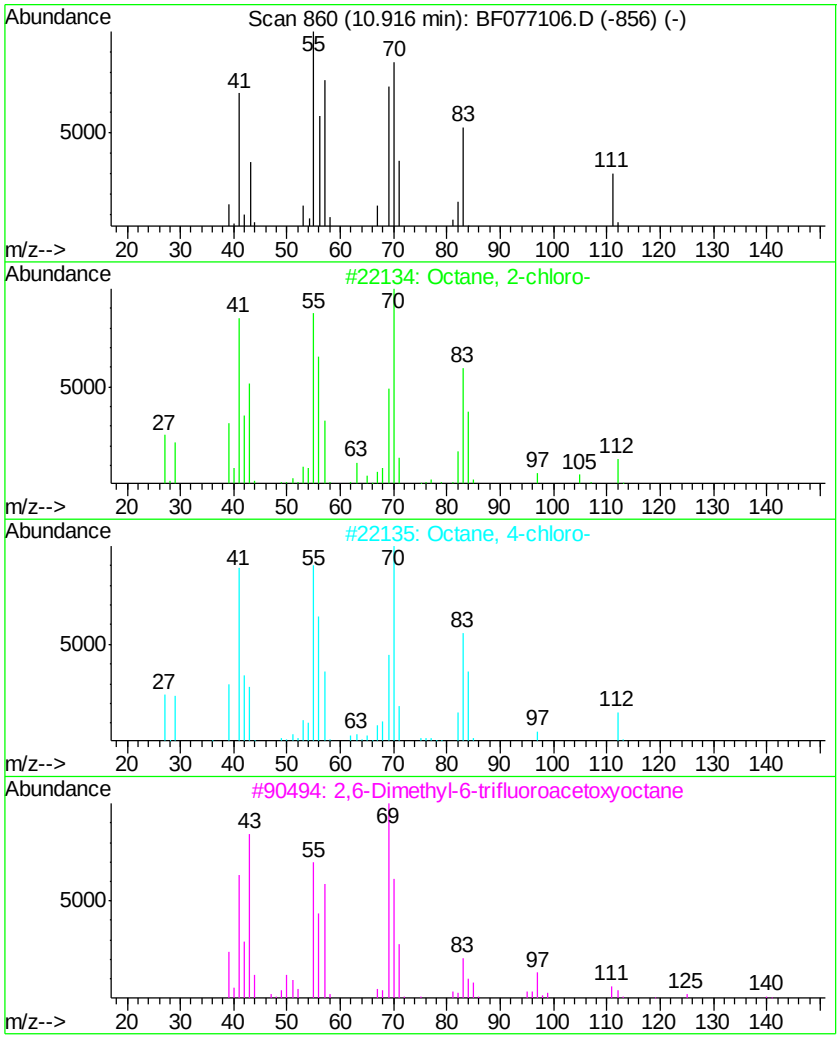
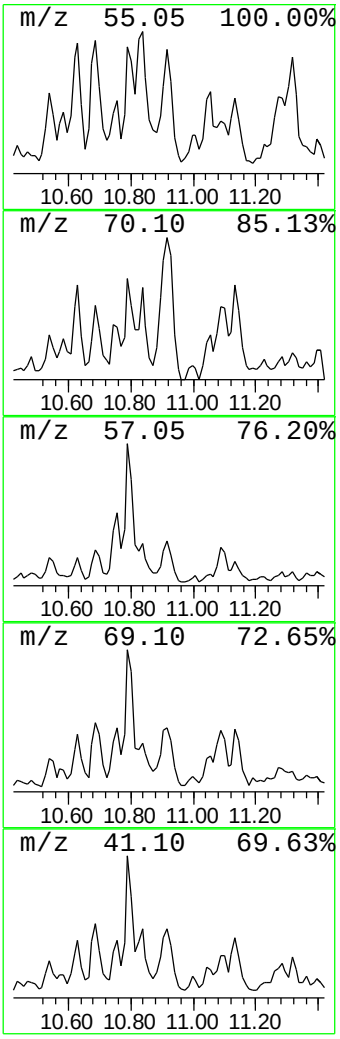
Peak Number 14 Octane, 2-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	7.49 ng	144355	Naphthalene-d8	10.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-chloro-	148	C8H17Cl	000628-61-5	59
2	Octane, 4-chloro-	148	C8H17Cl	000999-07-5	59
3	2,6-Dimethyl-6-trifluoroacetoxyo...	254	C12H21F3O2	061986-67-2	50
4	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	47
5	Cyclobutanone, 2,3,3-trimethyl-	112	C7H12O	028290-01-9	47





Library Search Compound Report

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Data File : BF077106.D
Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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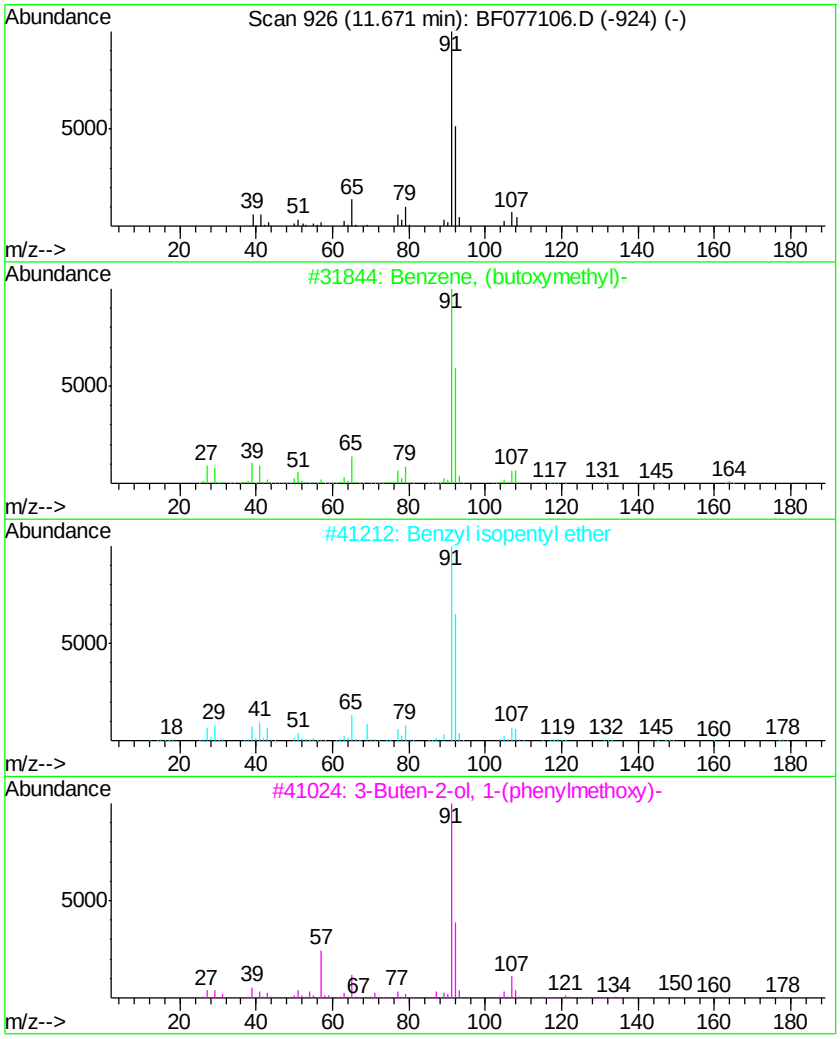
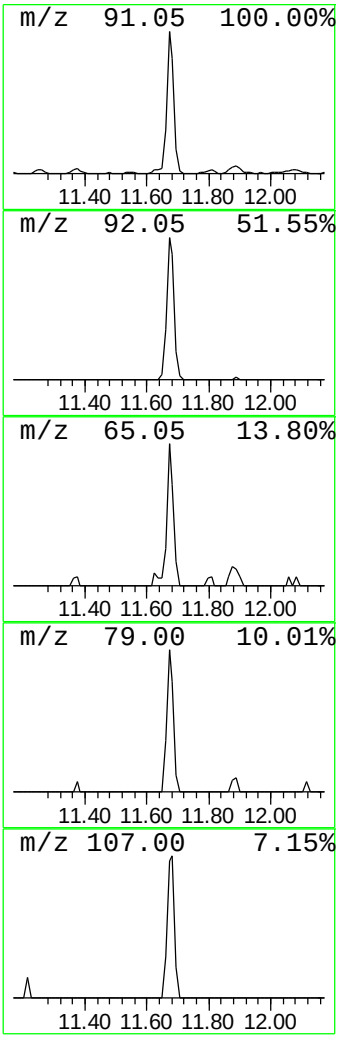
Peak Number 15 Benzene, (butoxymethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	9.07 ng	174673	Naphthalene-d8	10.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (butoxymethyl)-	164	C11H16O	000588-67-0	83
2	Benzyl isopentyl ether	178	C12H18O	000122-73-6	72
3	3-Buten-2-ol, 1-(phenylmethoxy)-	178	C11H14O2	093553-66-3	72
4	Benzene, (propoxymethyl)-	150	C10H14O	000937-61-1	64
5	Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	59





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Acq On : 28 Jan 2015 17:30
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Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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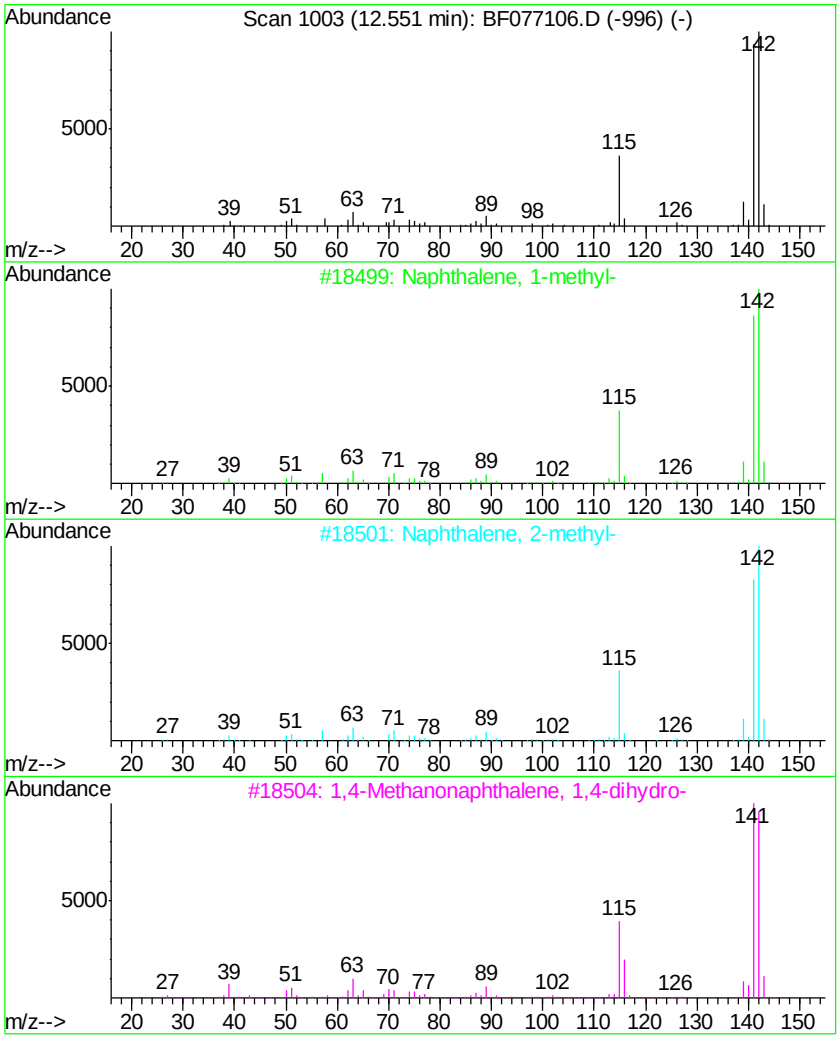
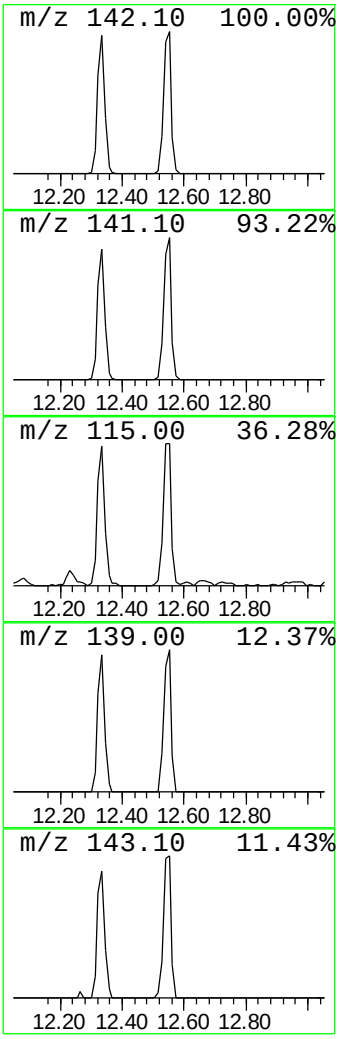
Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	24.07 ng	463747	Naphthalene-d8	10.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

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Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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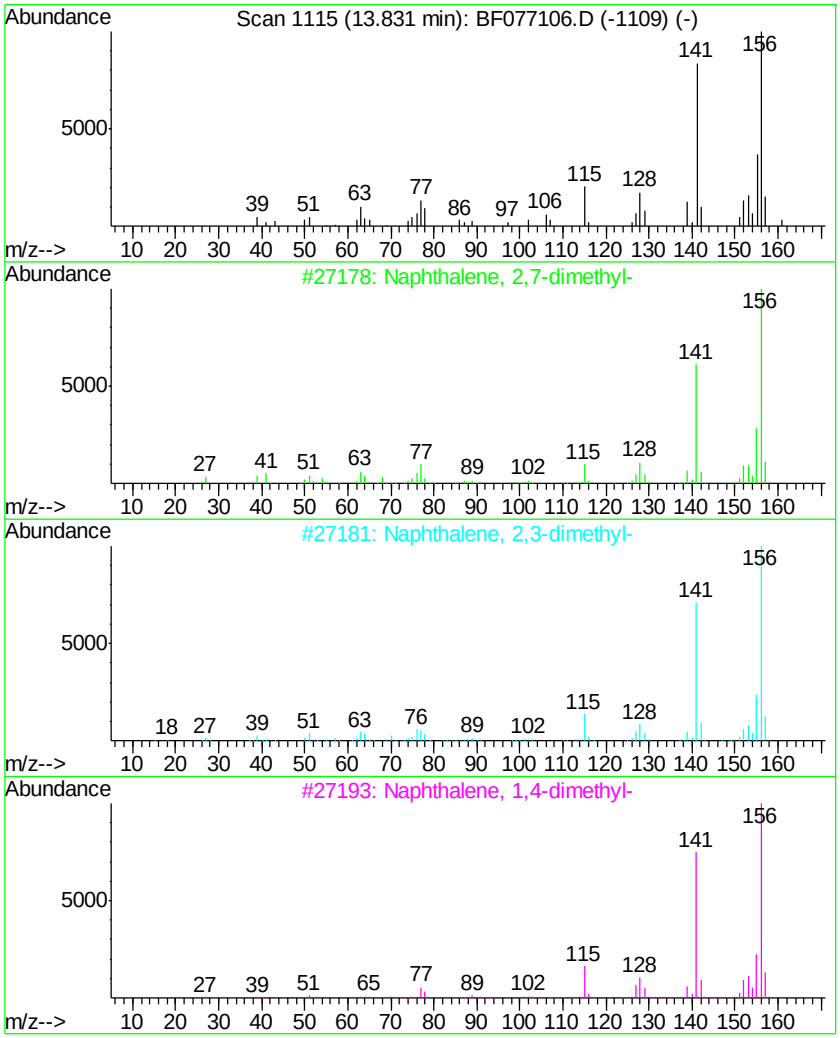
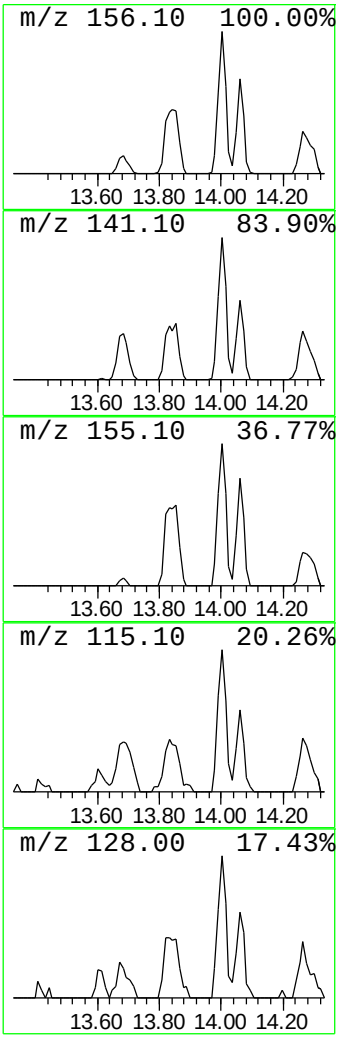
Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	14.03 ng	213742	Acenaphthene-d10	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94





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Acq On : 28 Jan 2015 17:30
Operator : TP/IZ
Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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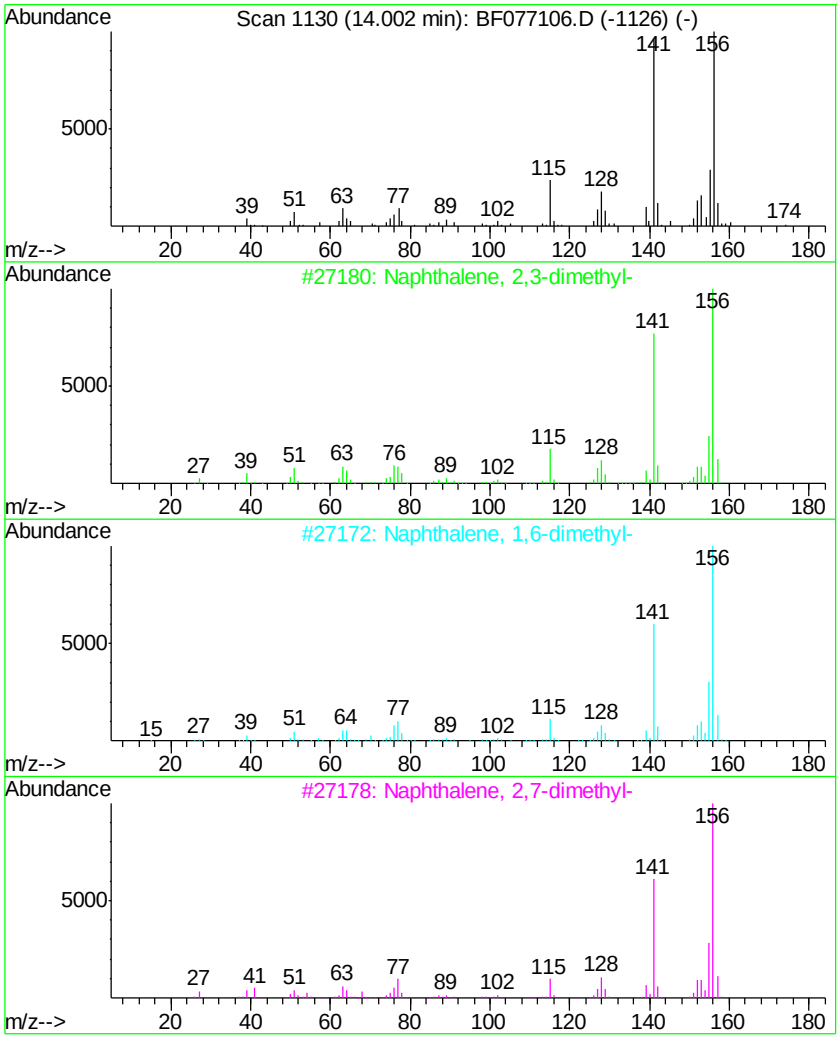
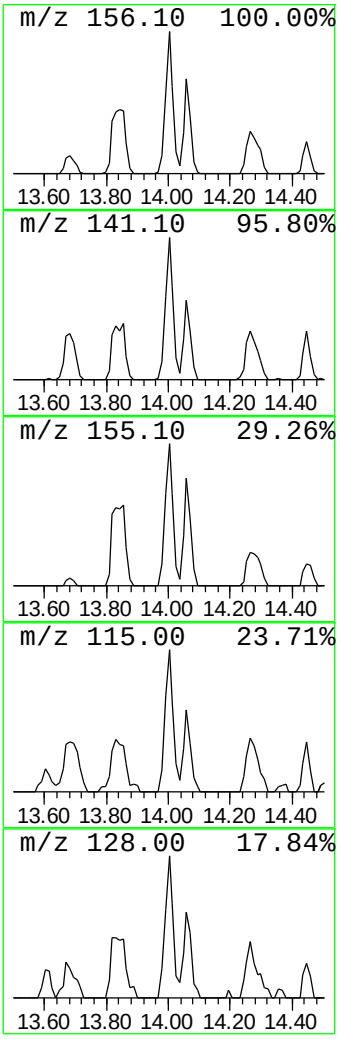
Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	18.73 ng	285414	Acenaphthene-d10	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 275B1B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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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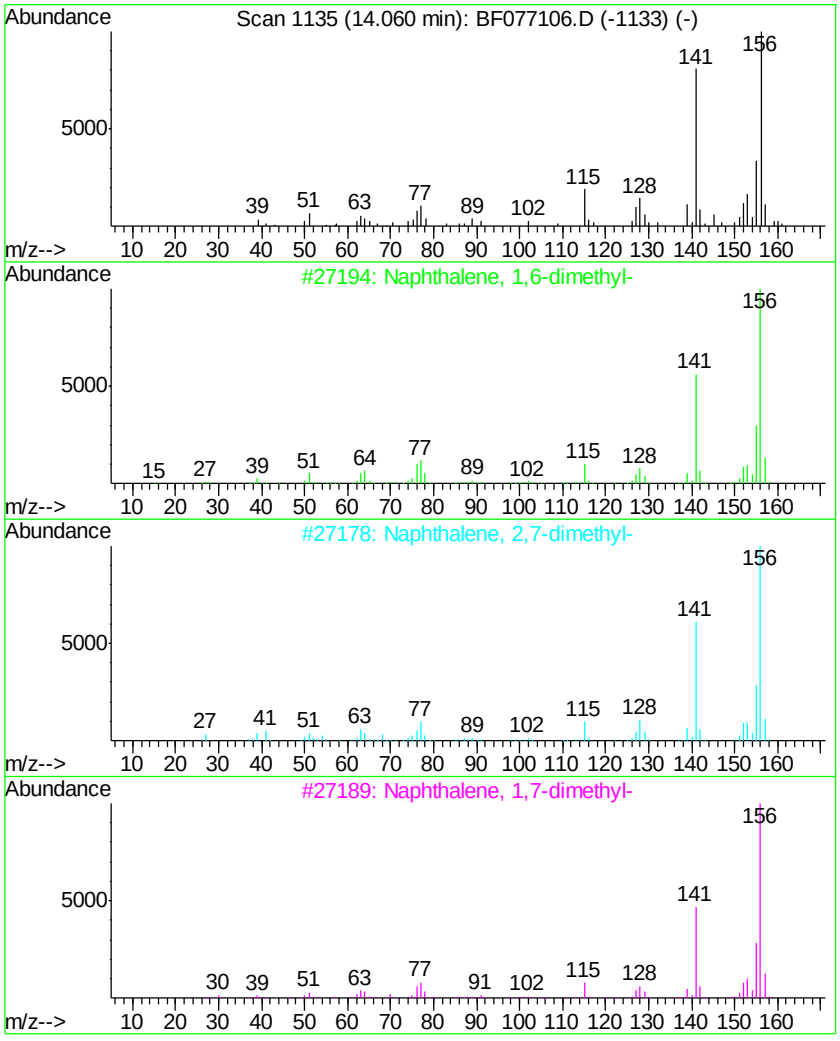
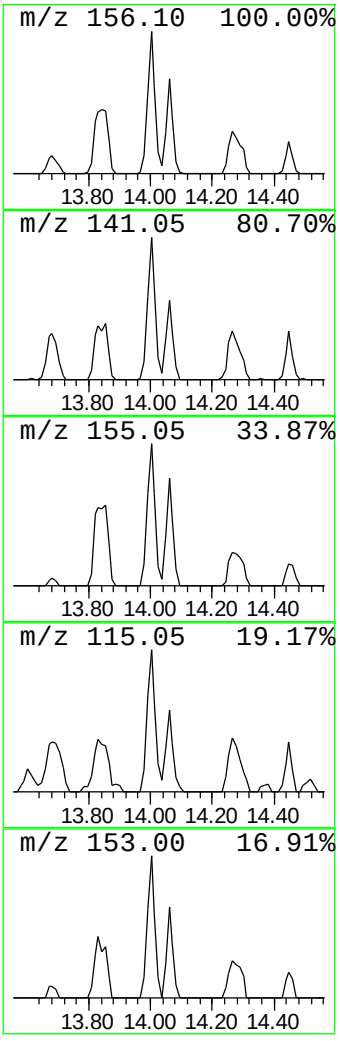
Peak Number 19 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	11.04 ng	168270	Acenaphthene-d10	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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

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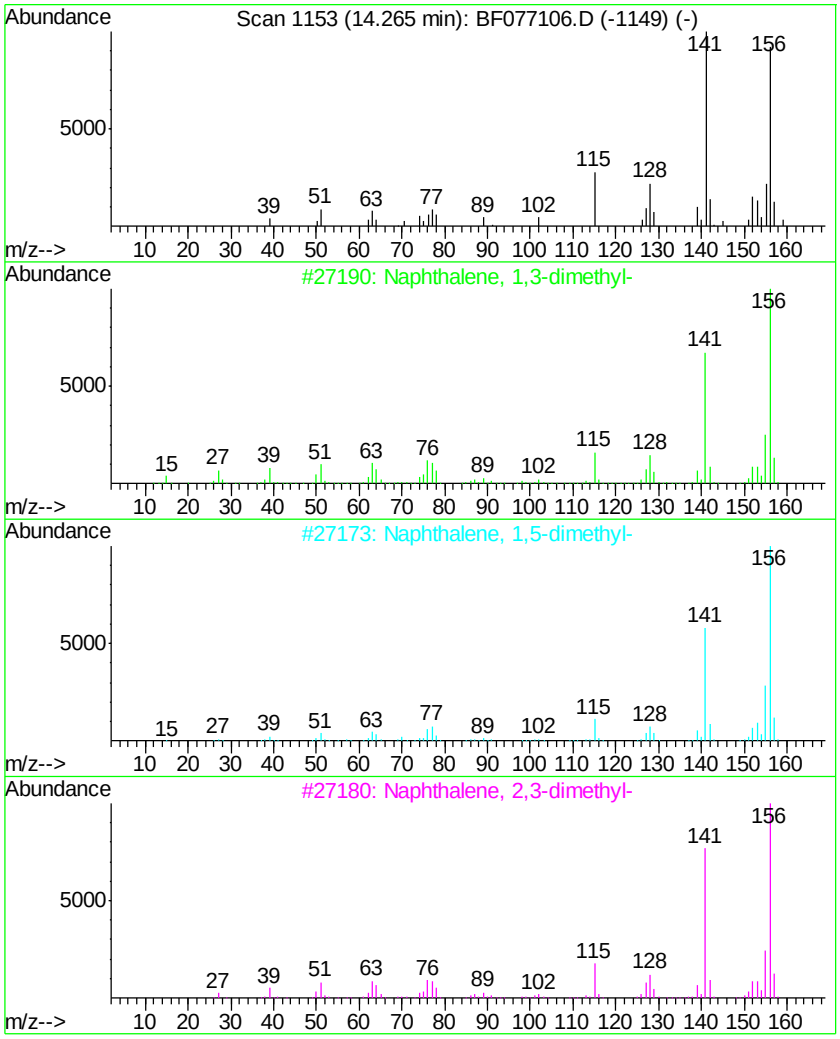
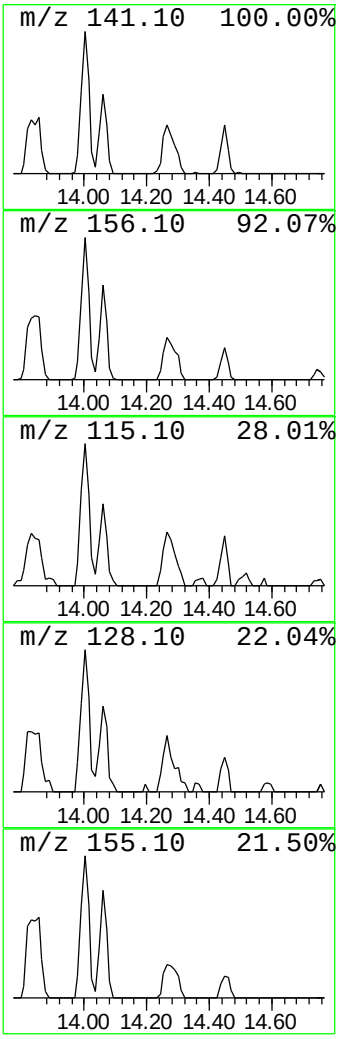
Peak Number 20 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	8.67 ng	132044	Acenaphthene-d10	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
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Sample : G1138-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

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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
3-Penten-2-one, 4...	2.57	8.7	ng	84777	1	7.72	195945	20.0
2-Octanol, (R)-	7.57	15.7	ng	154083	1	7.72	195945	20.0
1-Hexanol, 2-ethyl-	8.07	42.3	ng	414335	1	7.72	195945	20.0
1-Heptanol, 6-met...	8.21	8.6	ng	84609	1	7.72	195945	20.0
1-Phenyl-1-butene	10.07	11.1	ng	214206	2	10.63	385367	20.0
Naphthalene, 1,2,...	10.29	11.7	ng	224986	2	10.63	385367	20.0
3,3-Dimethyl-1,5-...	10.79	9.0	ng	173365	2	10.63	385367	20.0
unknown10.84	10.84	9.0	ng	173897	2	10.63	385367	20.0
Octane, 2-chloro-	10.92	7.5	ng	144355	2	10.63	385367	20.0
Benzene, (butoxym...	11.67	9.1	ng	174673	2	10.63	385367	20.0
Naphthalene, 1-me...	12.55	24.1	ng	463747	2	10.63	385367	20.0
Naphthalene, 2,7-...	13.83	14.0	ng	213742	3	14.75	304718	20.0
Naphthalene, 2,3-...	14.00	18.7	ng	285414	3	14.75	304718	20.0
Naphthalene, 1,6-...	14.06	11.0	ng	168270	3	14.75	304718	20.0
Naphthalene, 1,3-...	14.27	8.7	ng	132044	3	14.75	304718	20.0