LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080083.D
Acq On : 20 Jun 2015 5:59
Operator : TP/IZ
Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

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-BF061715.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	3.681	49	52	57	rVB	46411	82889	5.37%	0.394%
2	4.035	78	83	87	rVB3	13173	29907	1.94%	0.142%
3	4.184	92	96	98	rBV	26084	50455	3.27%	0.240%
4	4.230	98	100	102	rVV	27816	37927	2.46%	0.180%
5	4.310	104	107	110	rVV4	24476	50882	3.30%	0.242%
6	4.367	110	112	115	rVV	18060	31676	2.05%	0.150%
7	4.470	118	121	125	rVV2	70769	115618	7.49%	0.549%
8	4.550	125	128	130	rVV3	15544	27768	1.80%	0.132%
9	4.595	130	132	135	rVB	69743	89214	5.78%	0.424%
10	4.733	142	144	146	rVB	57832	69791	4.52%	0.331%
11	4.778	146	148	152	rBV2	20379	35255	2.29%	0.167%
12	4.870	152	156	158	rBV	24392	44999	2.92%	0.214%
13	4.973	163	165	167	rVV	29522	50275	3.26%	0.239%
14	5.018	167	169	173	rVV2	107243	167085	10.83%	0.794%
15	5.144	177	180	183	rVV2	64191	104042	6.74%	0.494%
16	5.418	201	204	208	rVV3	30543	54755	3.55%	0.260%
17	5.498	208	211	213	rBV	61175	86335	5.60%	0.410%
18	5.544	213	215	217	rVV	707802	666738	43.22%	3.167%
19	5.681	225	227	230	rBV3	13839	32542	2.11%	0.155%
20	5.761	232	234	236	rBV2	30335	55835	3.62%	0.265%
21	5.830	239	240	242	rBV2	119332	159239	10.32%	0.756%
22	5.944	247	250	254	rVV2	1095868	1292209	83.76%	6.137%
23	6.116	260	265	268	rVB4	31677	83874	5.44%	0.398%
24	6.207	270	273	275	rVV2	20252	58017	3.76%	0.276%
25	6.241	275	276	280	rVB	125115	117950	7.65%	0.560%
26	6.344	282	285	286	rBV	62125	62634	4.06%	0.297%
27	6.367	286	287	289	rVB	31785	30512	1.98%	0.145%
28	6.401	289	290	295	rBV2	25896	48136	3.12%	0.229%
29	6.481	295	297	298	rBV	34191	30306	1.96%	0.144%
30	6.504	298	299	301	rBV	37255	40378	2.62%	0.192%
31	6.573	303	305	315	rBV4	42838	172640	11.19%	0.820%
32	6.710	315	317	320	rVB3	15835	34009	2.20%	0.162%
33	6.767	320	322	323	rBV	37909	52324	3.39%	0.249%
34	6.790	323	324	326	rVV	68571	90196	5.85%	0.428%

LSC Area Percent Report

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Acq On : 20 Jun 2015 5:59
Operator : TP/IZ
Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

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-BF061715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.824	326	327	329	rVV	90874	69566	4.51%	0.330%
36	6.859	329	330	331	rVB	75565	51838	3.36%	0.246%
37	6.893	331	333	334	rBV	179911	176010	11.41%	0.836%
38	6.927	334	336	339	rBV	1173948	1140651	73.93%	5.418%
39	7.019	342	344	347	rVB	176972	157008	10.18%	0.746%
40	7.099	348	351	353	rBV	1135660	1071525	69.45%	5.089%
41	7.156	354	356	358	rVV	970596	743475	48.19%	3.531%
42	7.327	370	371	373	rBV2	278882	301480	19.54%	1.432%
43	7.384	373	376	379	rVV	126551	168551	10.93%	0.801%
44	7.487	383	385	389	rVB2	892281	931013	60.35%	4.422%
45	7.579	391	393	394	rVV	90903	83324	5.40%	0.396%
46	7.601	394	395	397	rVV	158707	148883	9.65%	0.707%
47	7.647	397	399	402	rVB	355404	355094	23.02%	1.687%
48	7.727	402	406	408	rBV2	50474	92386	5.99%	0.439%
49	7.796	410	412	413	rVV	108875	101152	6.56%	0.480%
50	7.819	413	414	415	rVB	122996	84375	5.47%	0.401%
51	7.887	415	420	425	rBV3	741822	1219675	79.06%	5.793%
52	7.979	425	428	430	rVB3	42082	47812	3.10%	0.227%
53	8.013	430	431	435	rVB3	57894	81403	5.28%	0.387%
54	8.104	435	439	440	rBV	130732	173999	11.28%	0.826%
55	8.127	440	441	442	rVB	190446	130703	8.47%	0.621%
56	8.230	447	450	451	rVV2	66926	96378	6.25%	0.458%
57	8.264	451	453	454	rVV	109456	100063	6.49%	0.475%
58	8.287	454	455	457	rVV	255043	235727	15.28%	1.120%
59	8.322	457	458	459	rVV	46366	63046	4.09%	0.299%
60	8.356	459	461	464	rVV	427328	457051	29.63%	2.171%
61	8.402	464	465	466	rVV	41663	45550	2.95%	0.216%
62	8.424	466	467	469	rVV2	44717	60473	3.92%	0.287%
63	8.482	471	472	473	rVV	74669	57679	3.74%	0.274%
64	8.584	476	481	482	rVV2	159711	242231	15.70%	1.150%
65	8.619	482	484	487	rVV4	446274	842370	54.60%	4.001%
66	8.699	490	491	495	rVB3	47284	50516	3.27%	0.240%
67	8.779	495	498	500	rBV3	30939	40719	2.64%	0.193%
68	8.870	503	506	507	rBV	24398	28424	1.84%	0.135%
69	8.904	507	509	511	rVV3	69673	98575	6.39%	0.468%
70	8.962	511	514	515	rVV3	16913	33674	2.18%	0.160%
71	9.007	516	518	521	rVB2	70196	90105	5.84%	0.428%

LSC Area Percent Report

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Acq On : 20 Jun 2015 5:59
Operator : TP/IZ
Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.087	524	525	527	rVV	40190	31712	2.06%	0.151%
73	9.122	527	528	531	rVB2	33780	52618	3.41%	0.250%
74	9.202	533	535	538	rVB2	53763	70847	4.59%	0.336%
75	9.339	545	547	549	rVB	196139	151681	9.83%	0.720%
76	9.442	553	556	558	rBV	74546	70624	4.58%	0.335%
77	9.693	576	578	581	rVB	1165798	1164523	75.48%	5.531%
78	10.082	610	612	617	rVB	140055	128340	8.32%	0.610%
79	10.390	637	639	642	rVV	480723	445317	28.86%	2.115%
80	11.179	706	708	711	rBV2	627747	785470	50.91%	3.731%
81	11.282	715	717	720	rVB	20029	31009	2.01%	0.147%
82	11.899	768	771	773	rBV	438058	487906	31.63%	2.317%
83	13.396	900	902	907	rBV4	8763	22951	1.49%	0.109%
84	13.556	914	916	919	rVB	1697774	1542778	100.00%	7.327%
85	13.945	948	950	952	rBV3	14447	24108	1.56%	0.115%
86	14.196	970	972	976	rBV2	24960	43187	2.80%	0.205%
87	14.482	995	997	1001	rVB4	11582	25898	1.68%	0.123%
88	14.596	1002	1007	1014	rBV3	64811	248016	16.08%	1.178%
89	14.722	1016	1018	1020	rBV2	17495	27051	1.75%	0.128%
90	14.802	1022	1025	1027	rBV	523642	593529	38.47%	2.819%
91	14.985	1039	1041	1044	rBV	34297	55180	3.58%	0.262%
92	15.122	1051	1053	1056	rBV3	20414	30291	1.96%	0.144%
93	15.385	1073	1076	1078	rBV	26806	47197	3.06%	0.224%
94	15.877	1117	1119	1121	rVB	27673	30240	1.96%	0.144%
95	16.208	1145	1148	1150	rBV2	32484	59737	3.87%	0.284%
96	16.642	1183	1186	1189	rBV	345207	528949	34.29%	2.512%
97	16.848	1202	1204	1208	rVB4	39675	68261	4.42%	0.324%
98	17.248	1237	1239	1243	rBV	20331	39253	2.54%	0.186%
99	17.557	1264	1266	1274	rVB3	44010	113234	7.34%	0.538%
100	18.117	1312	1315	1322	rVB	41099	105904	6.86%	0.503%

Sum of corrected areas: 21054727

LSC Report - Integrated Chromatogram

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Data File : BF080083.D
Acq On : 20 Jun 2015 5:59
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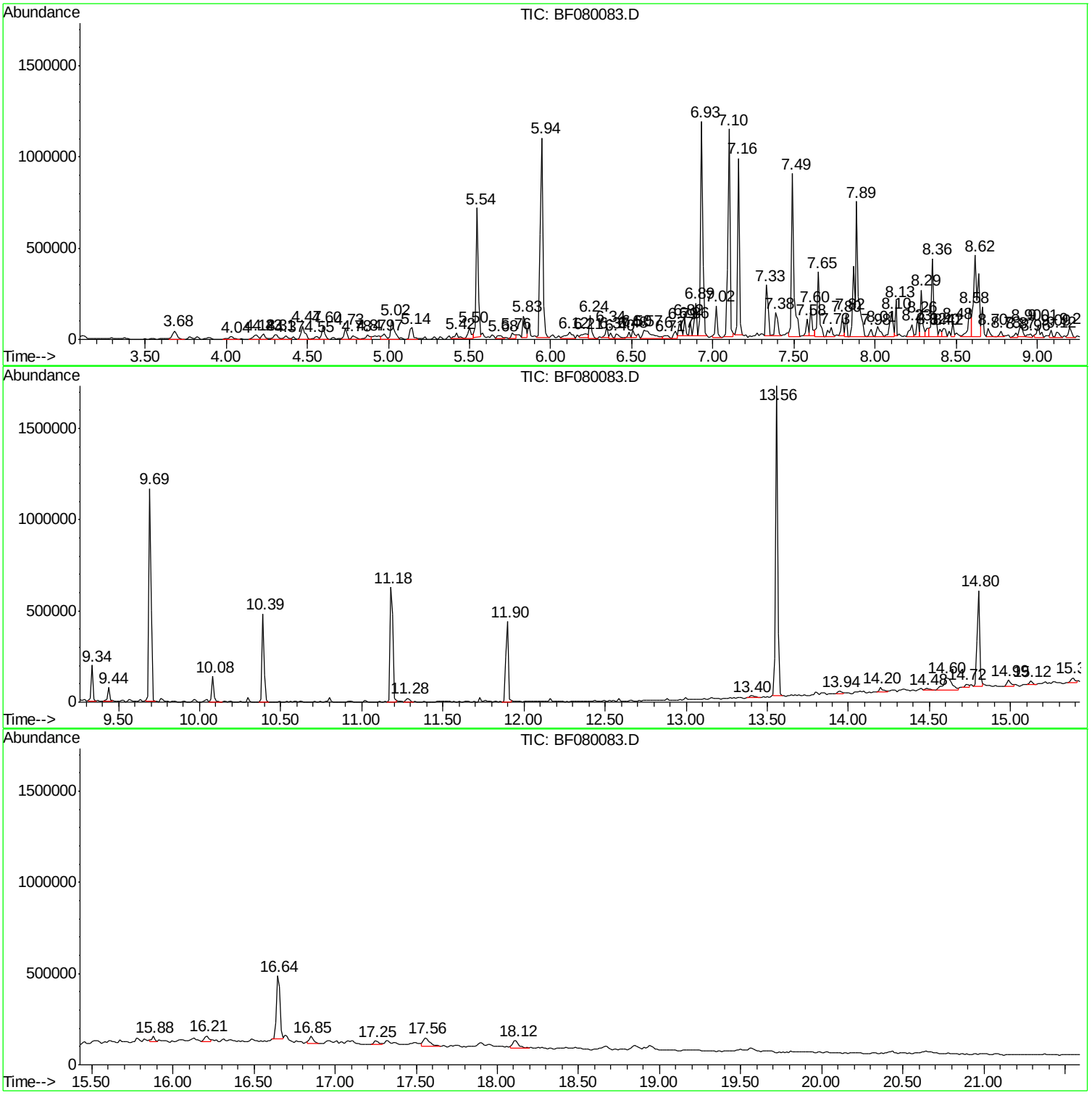
Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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\BF061915\
Data File : BF080083.D
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

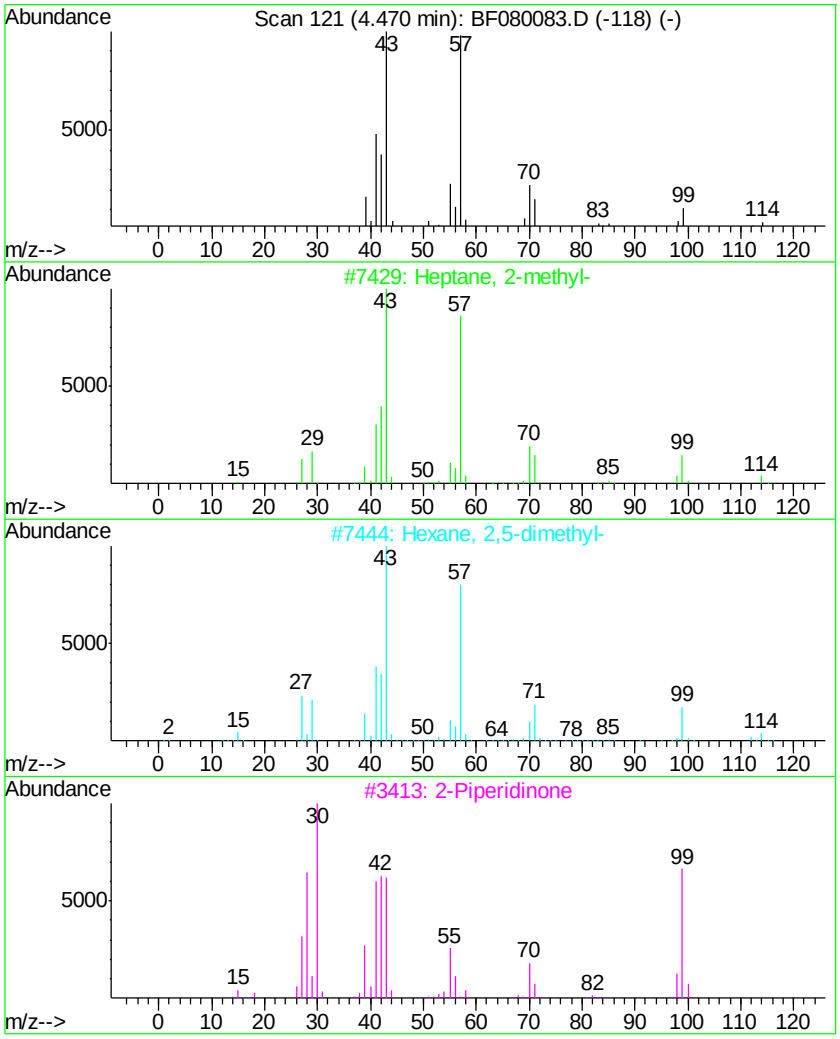
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

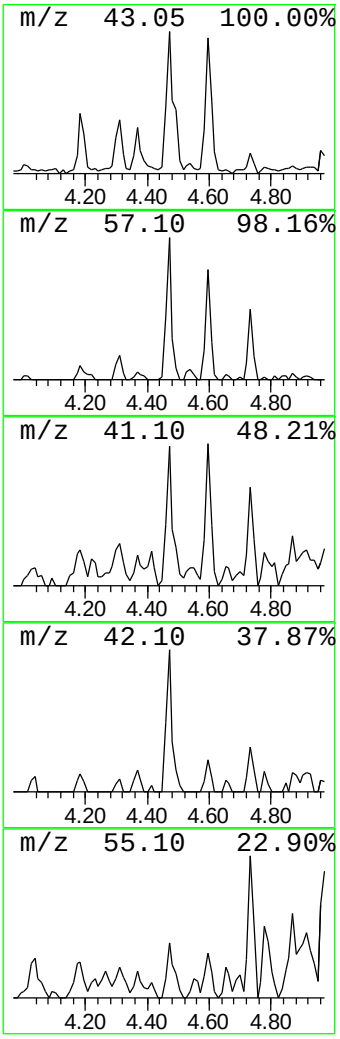
****

Peak Number 1 Heptane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	7.67 ng	115618	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
2	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
3	2-Piperidinone	99	C5H9NO	000675-20-7	52
4	Heptane, 3-ethyl-	128	C9H20	015869-80-4	50
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43





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Data File : BF080083.D
Acq On : 20 Jun 2015 5:59
Operator : TP/IZ
Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

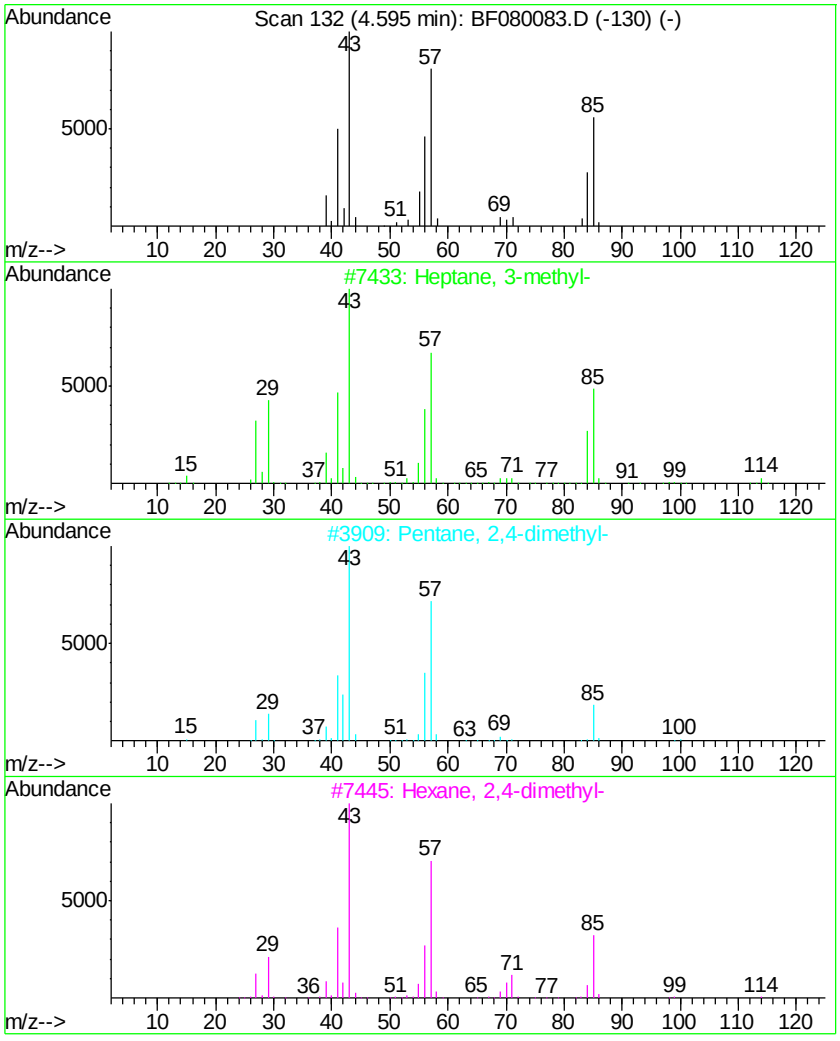
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

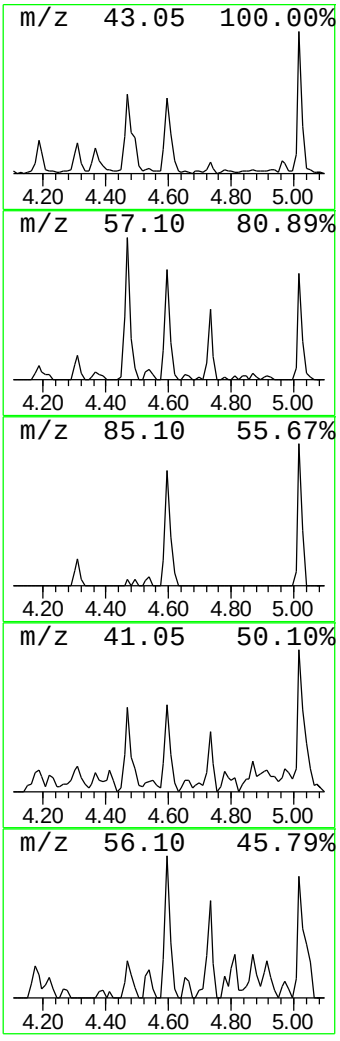
****

Peak Number 2 Heptane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	5.92 ng	89214	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	90
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	59
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	56
4	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	50
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50





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Sample : G2576-08
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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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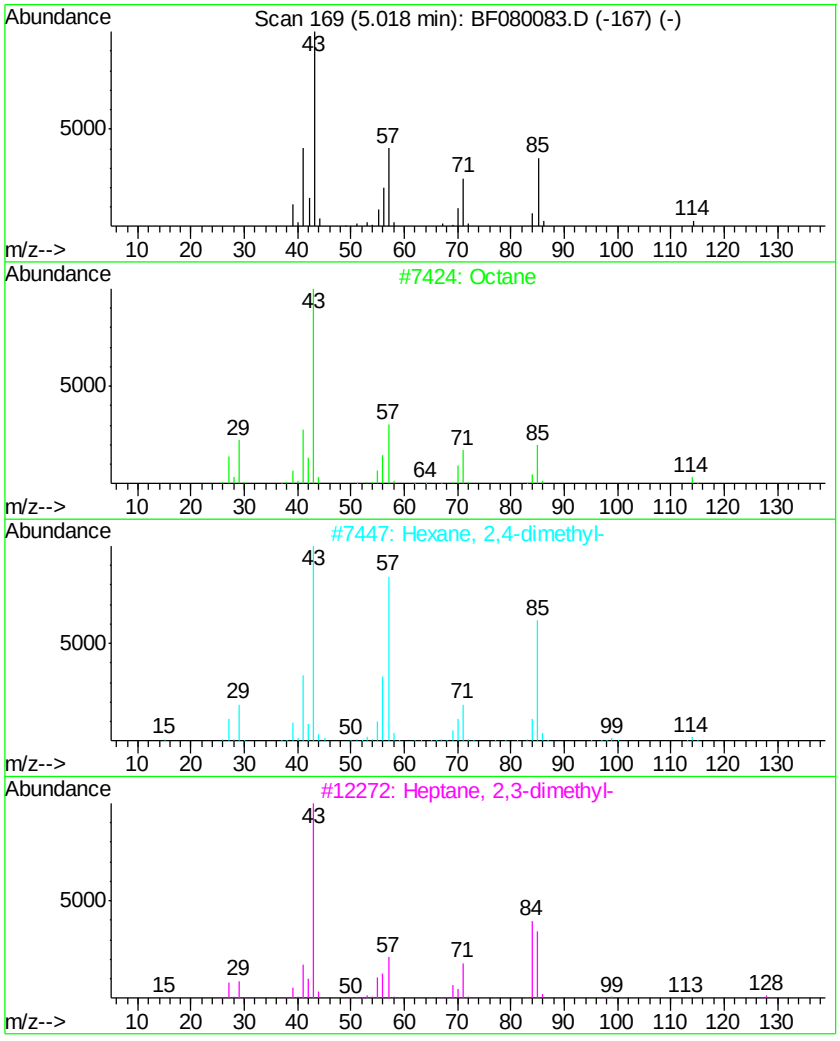
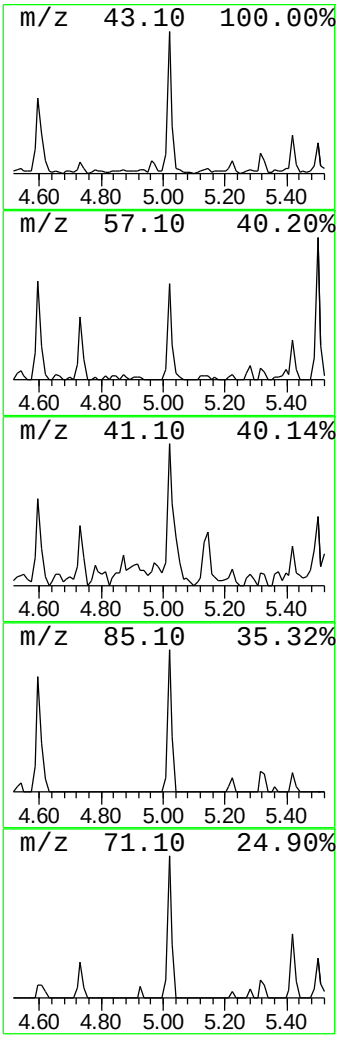
Peak Number 3 Octane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	11.08 ng	167085	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	91
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
4	Ether, hexyl pentyl	172	C11H24O	032357-83-8	64
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080083.D
Acq On : 20 Jun 2015 5:59
Operator : TP/IZ
Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

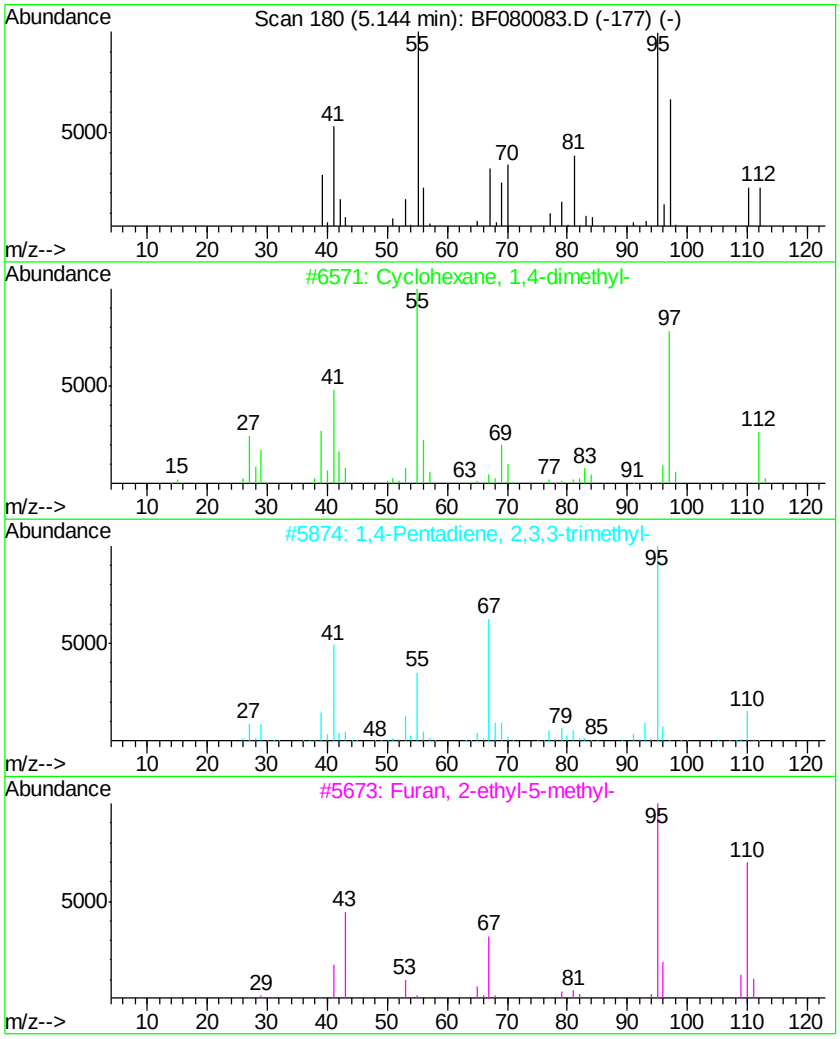
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

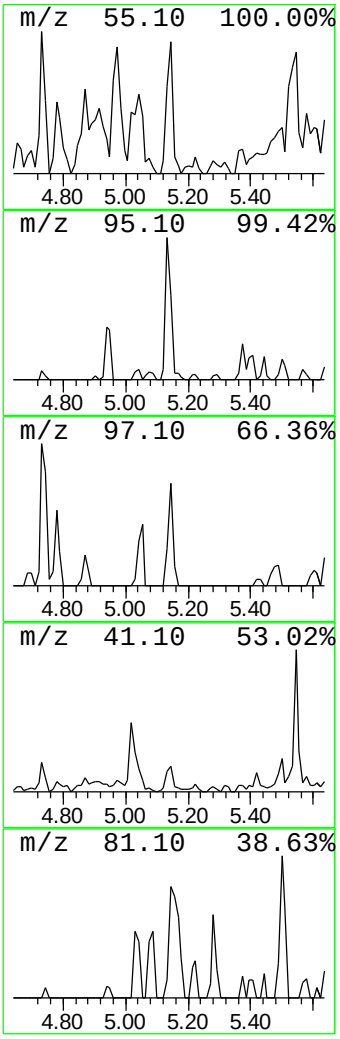
****

Peak Number 4 unknown5.14 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.90 ng	104042	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	45
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	43
3	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	43
4	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	41
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	41





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

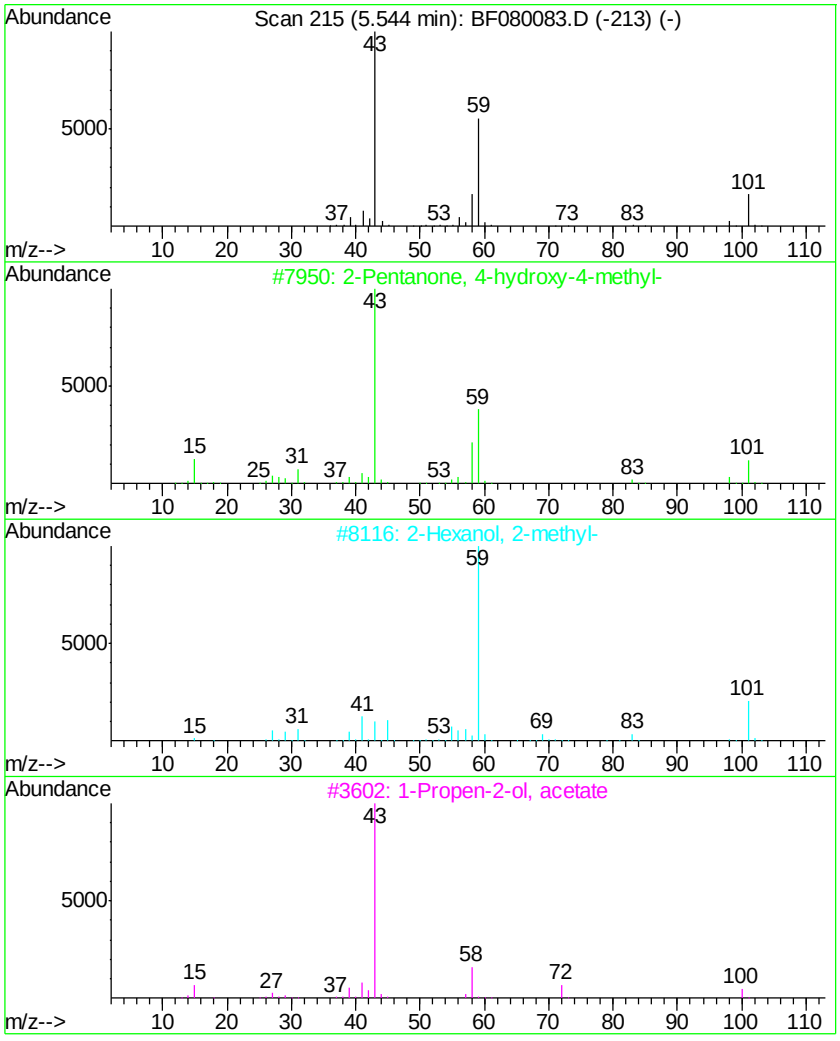
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

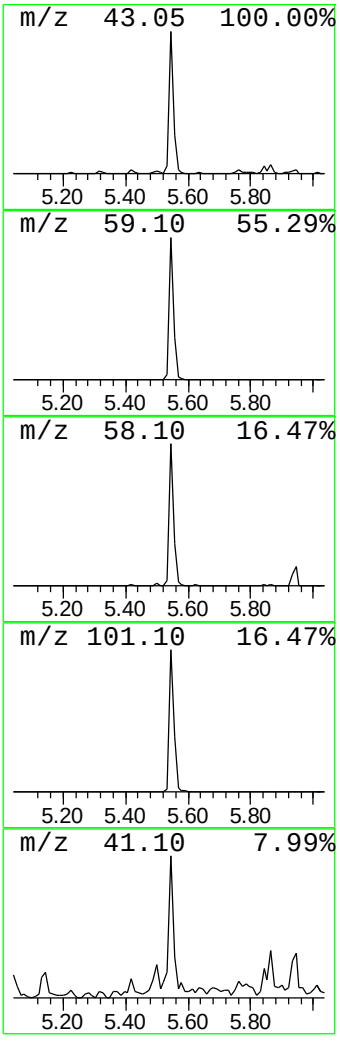
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	44.23 ng	666738	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080083.D
Acq On : 20 Jun 2015 5:59
Operator : TP/IZ
Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

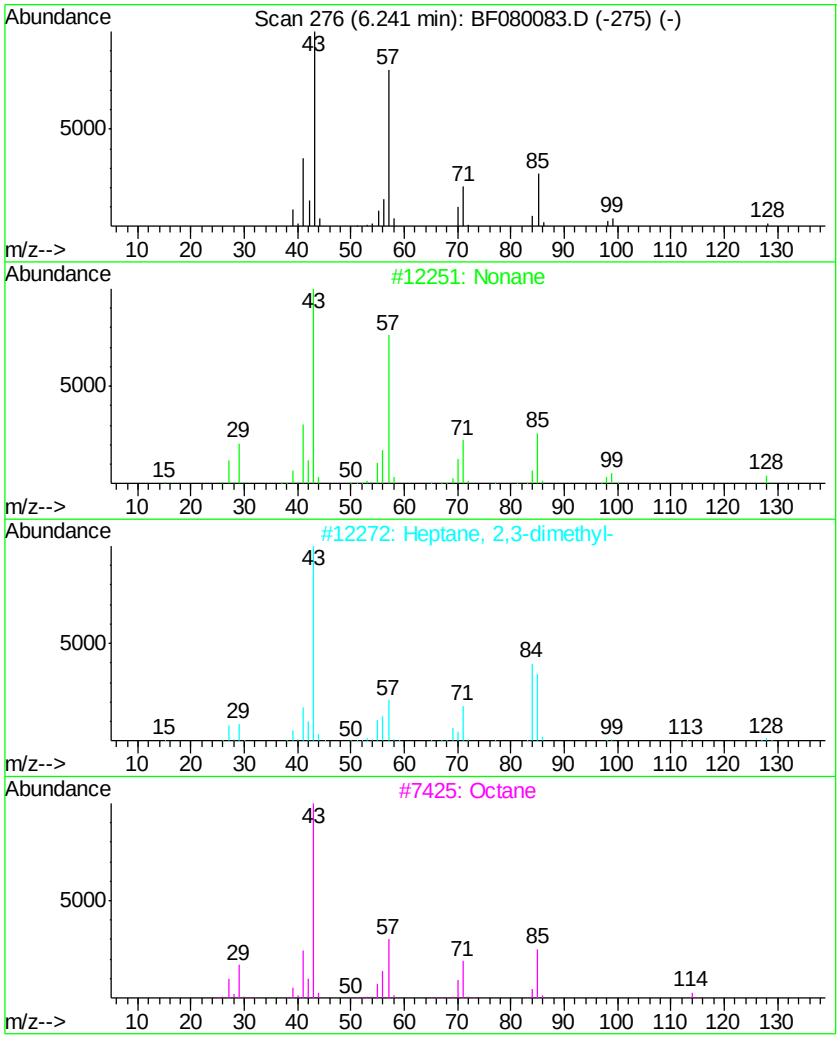
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

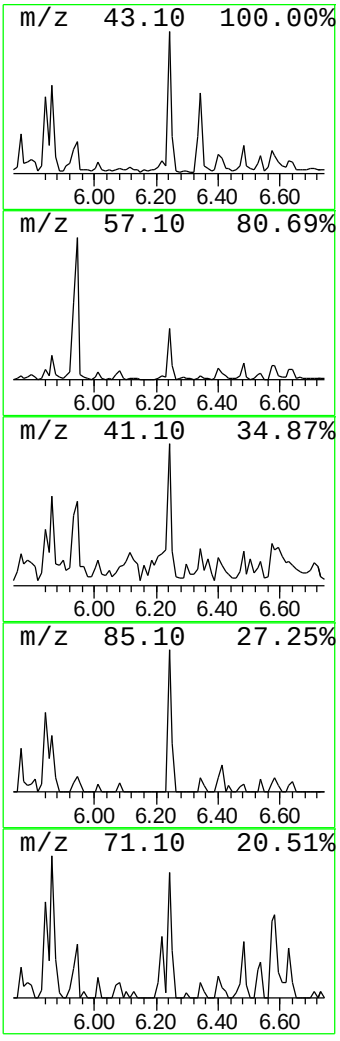
****

Peak Number 7 Nonane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	7.82 ng	117950	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
3	Octane	114	C8H18	000111-65-9	64
4	Decane	142	C10H22	000124-18-5	64
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59





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Acq On : 20 Jun 2015 5:59
Operator : TP/IZ
Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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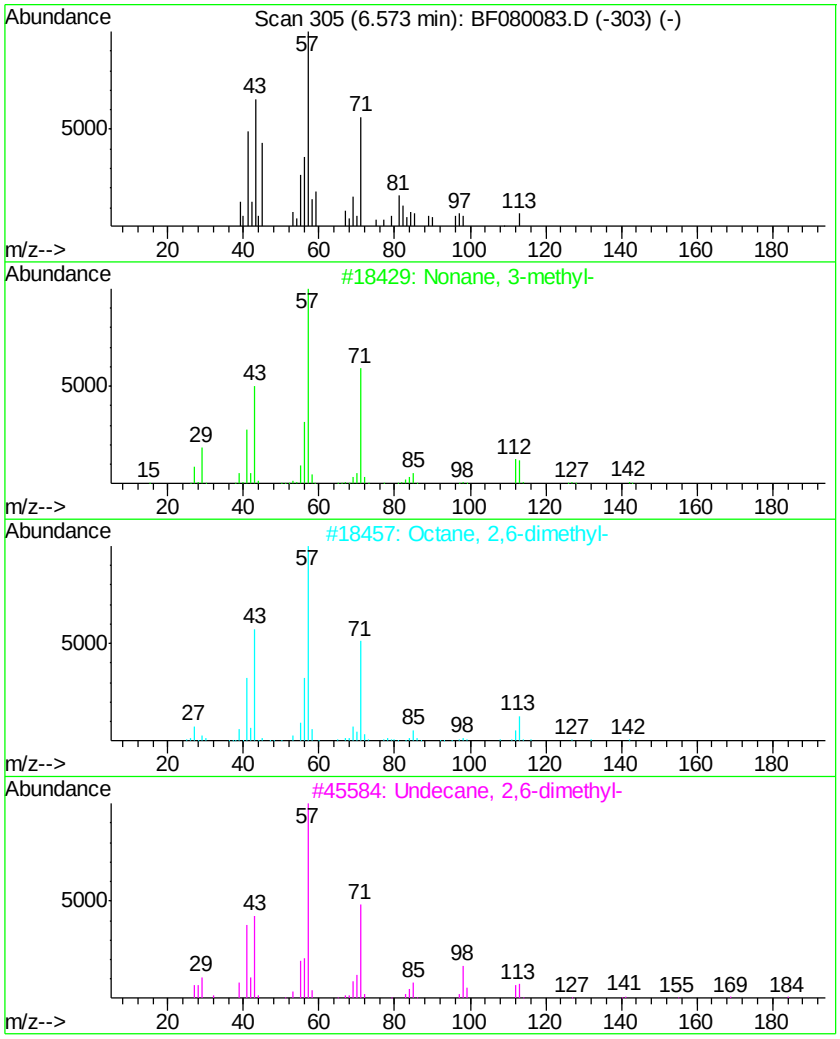
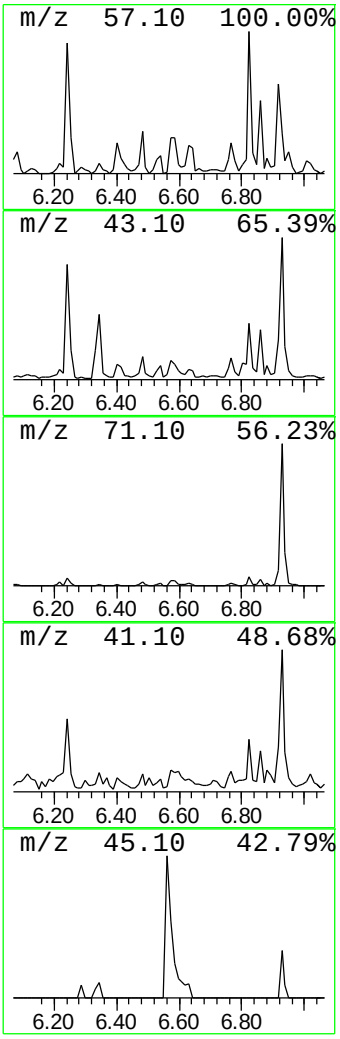
Peak Number 8 unknown6.57 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	11.45 ng	172640	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	43
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	37
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	37
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35





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Misc :
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Instrument : BNA_F
ClientSampleId : SHB6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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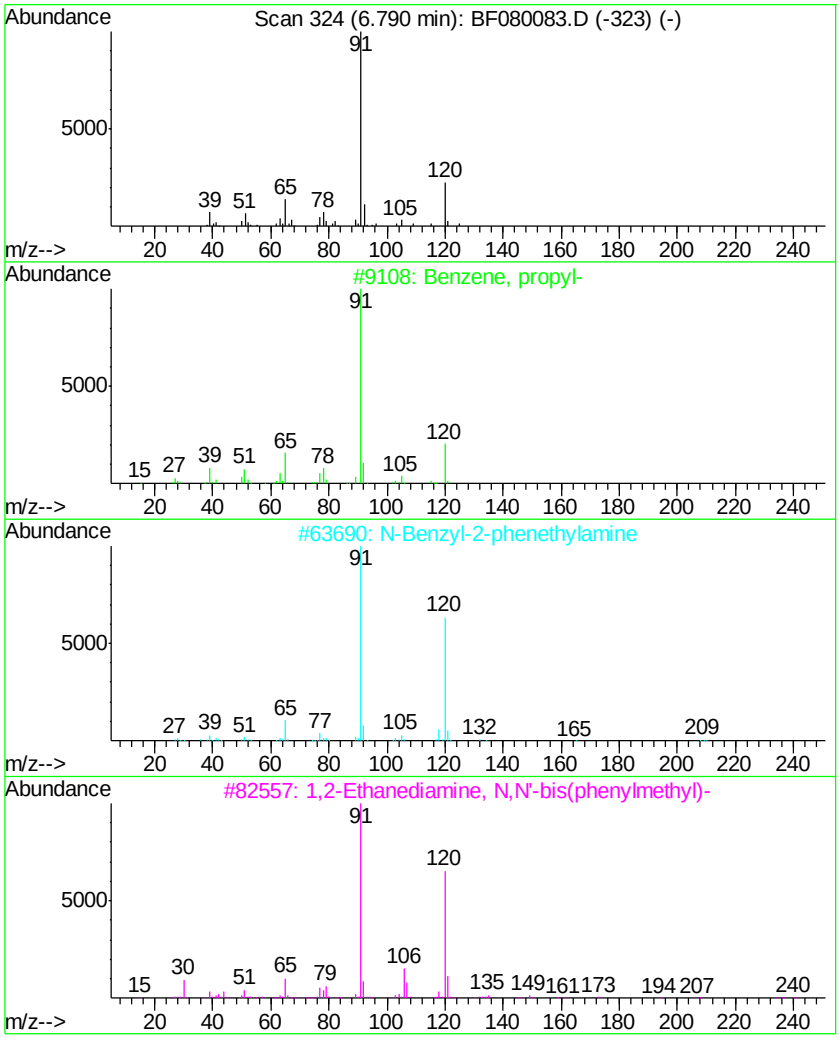
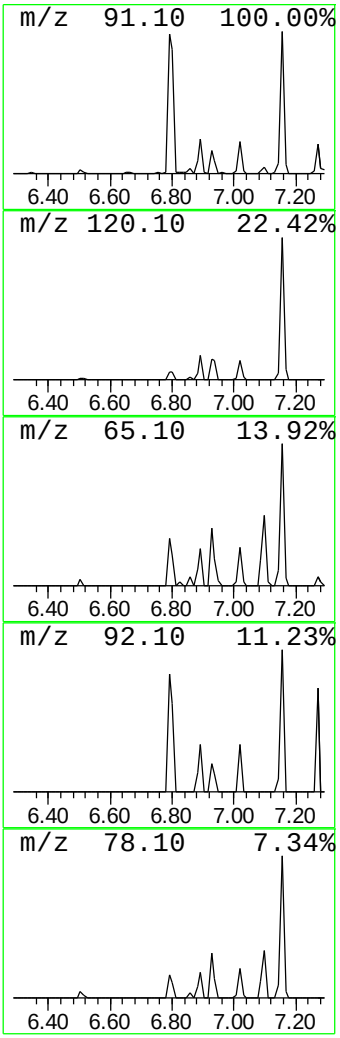
Peak Number 9 Benzene, propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	5.98 ng	90196	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	78
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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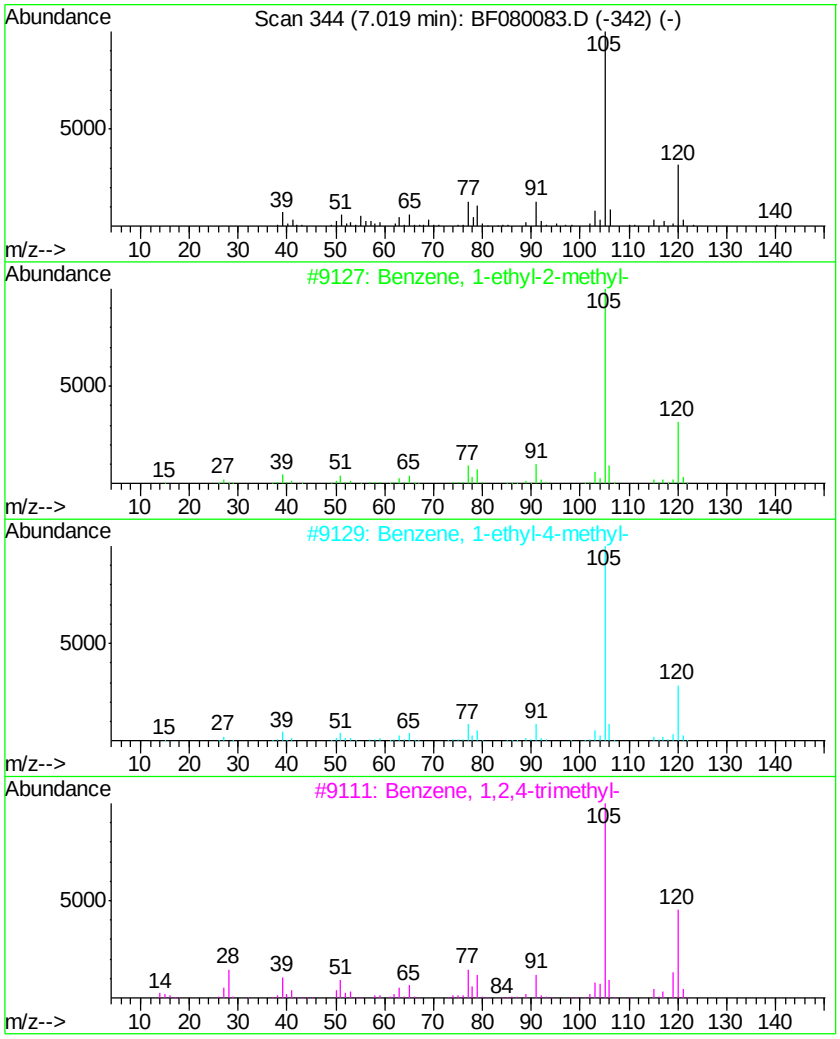
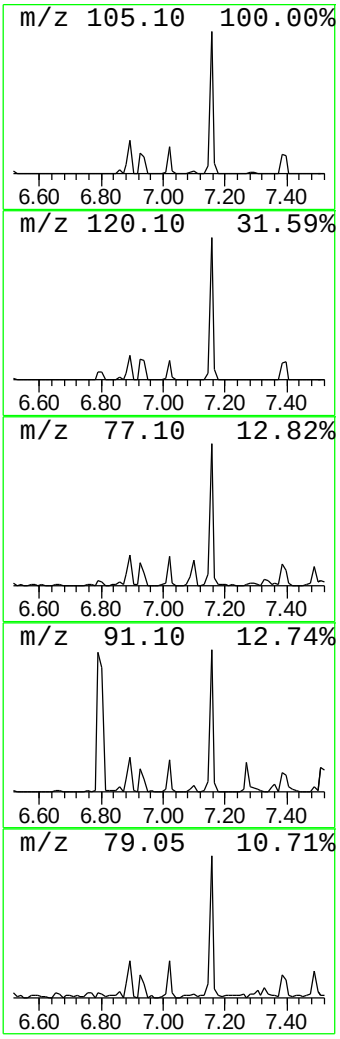
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	10.42 ng	157008	1,4-Dichlorobenzene-d4	7.33

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





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Operator : TP/IZ
Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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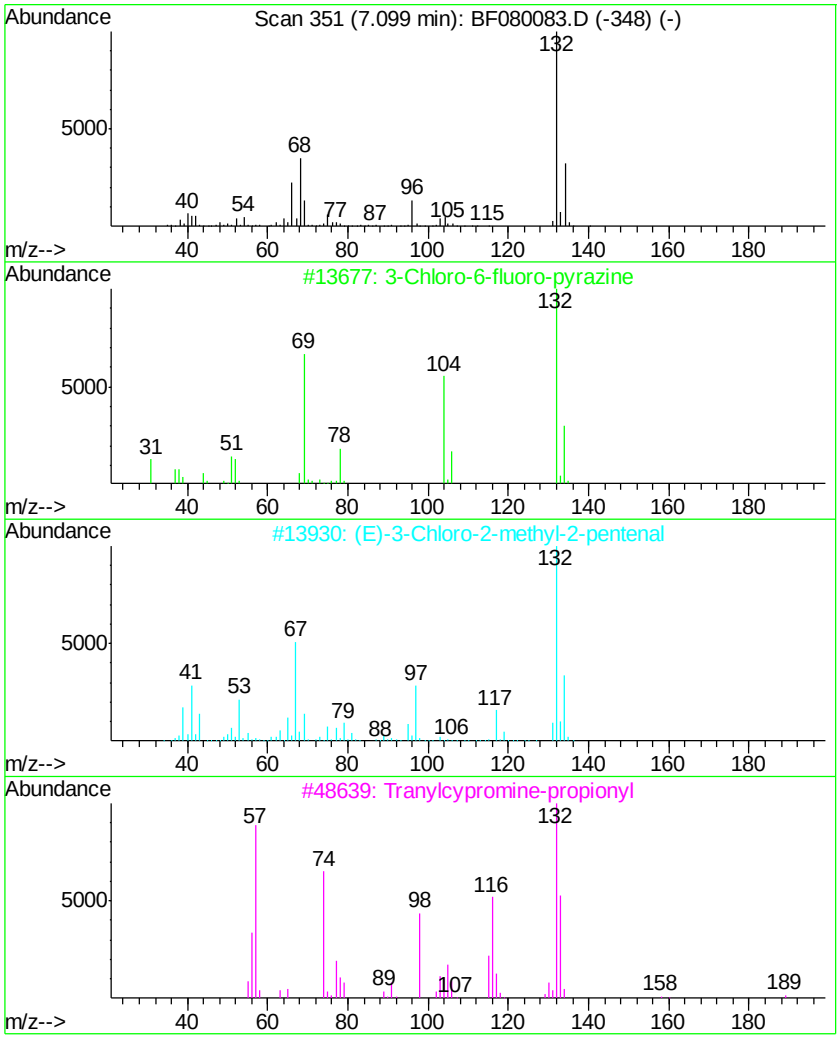
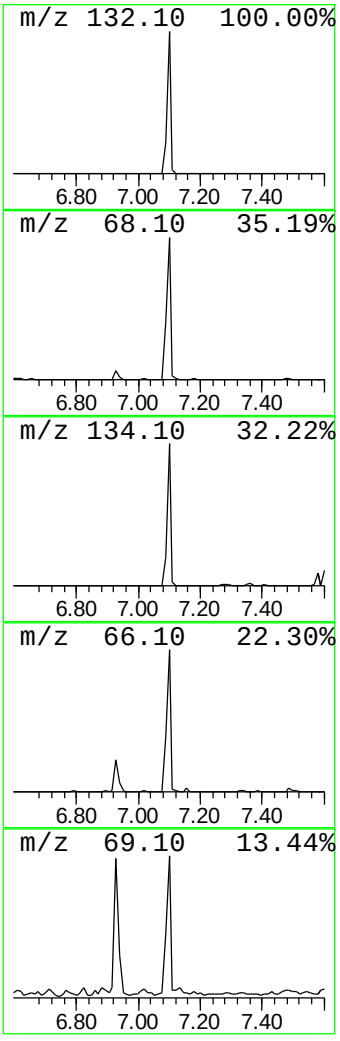
Peak Number 11 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	71.08 ng	1071530	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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Sample : G2576-08
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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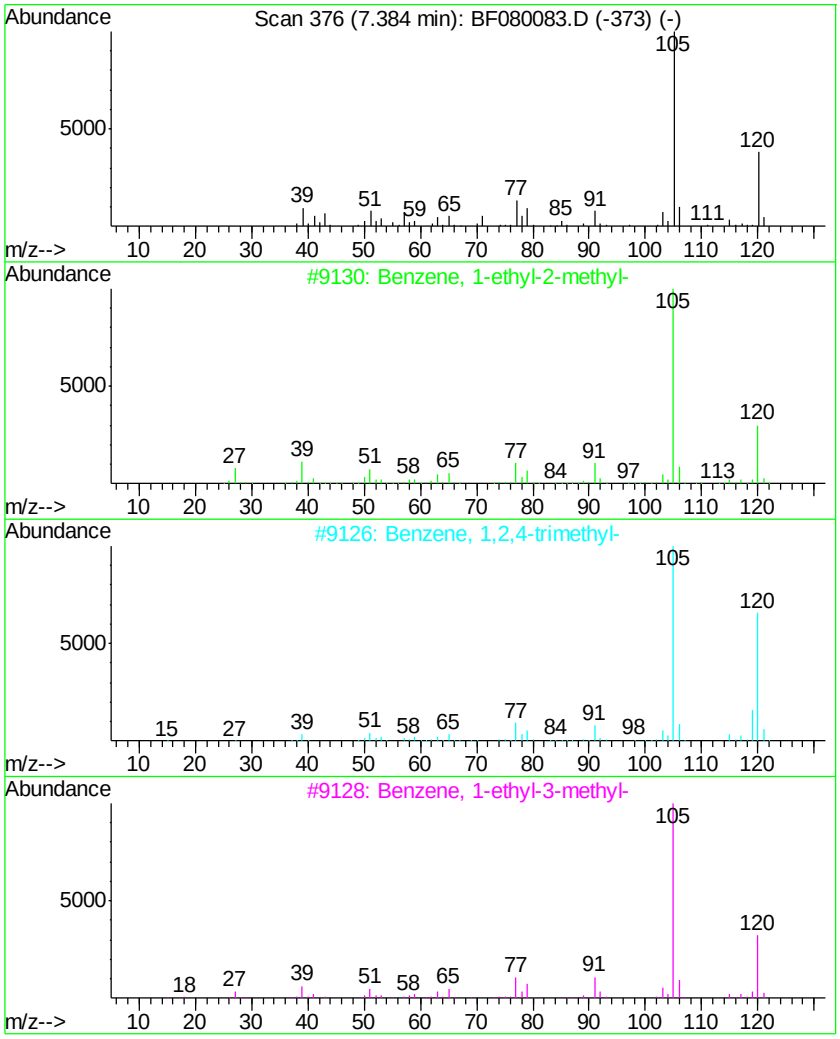
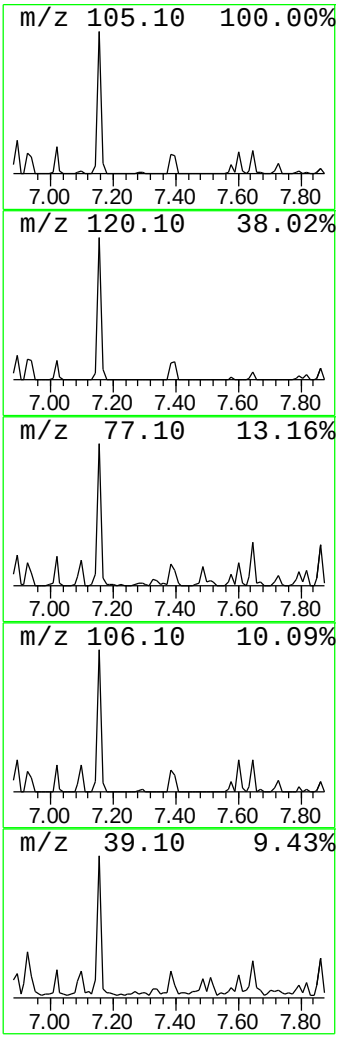
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	11.18 ng	168551	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





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Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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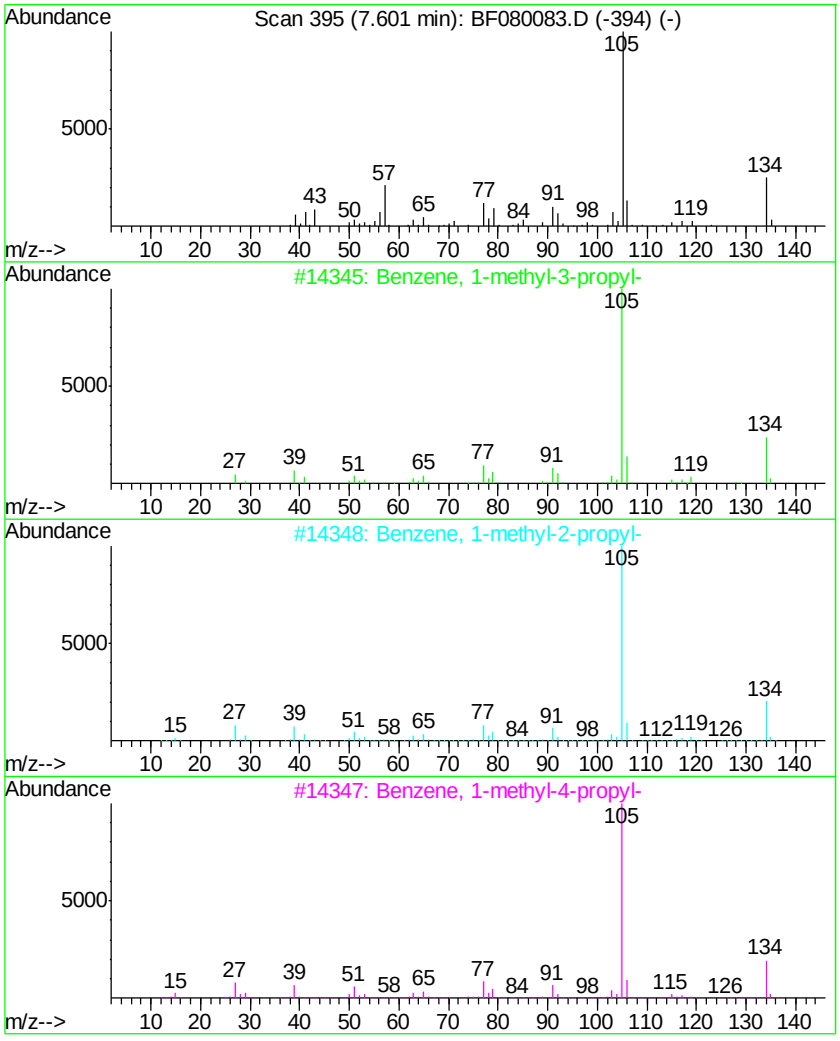
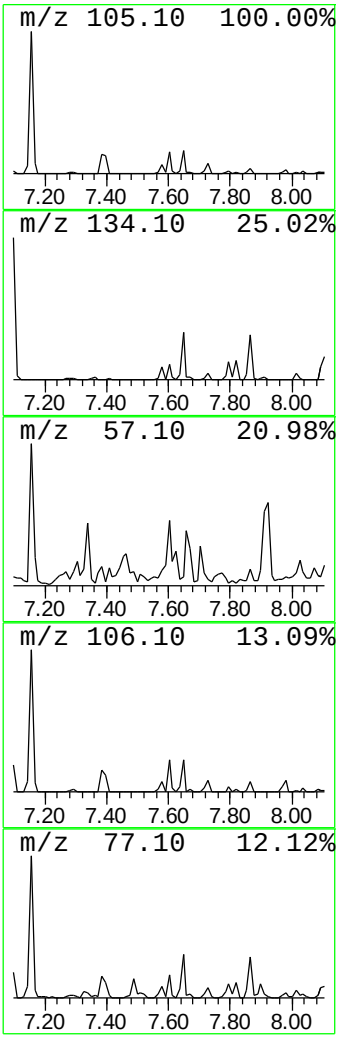
Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	9.88 ng	148883	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	2-Tolyloxirane	134	C9H10O	002783-26-8	83





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Acq On : 20 Jun 2015 5:59
Operator : TP/IZ
Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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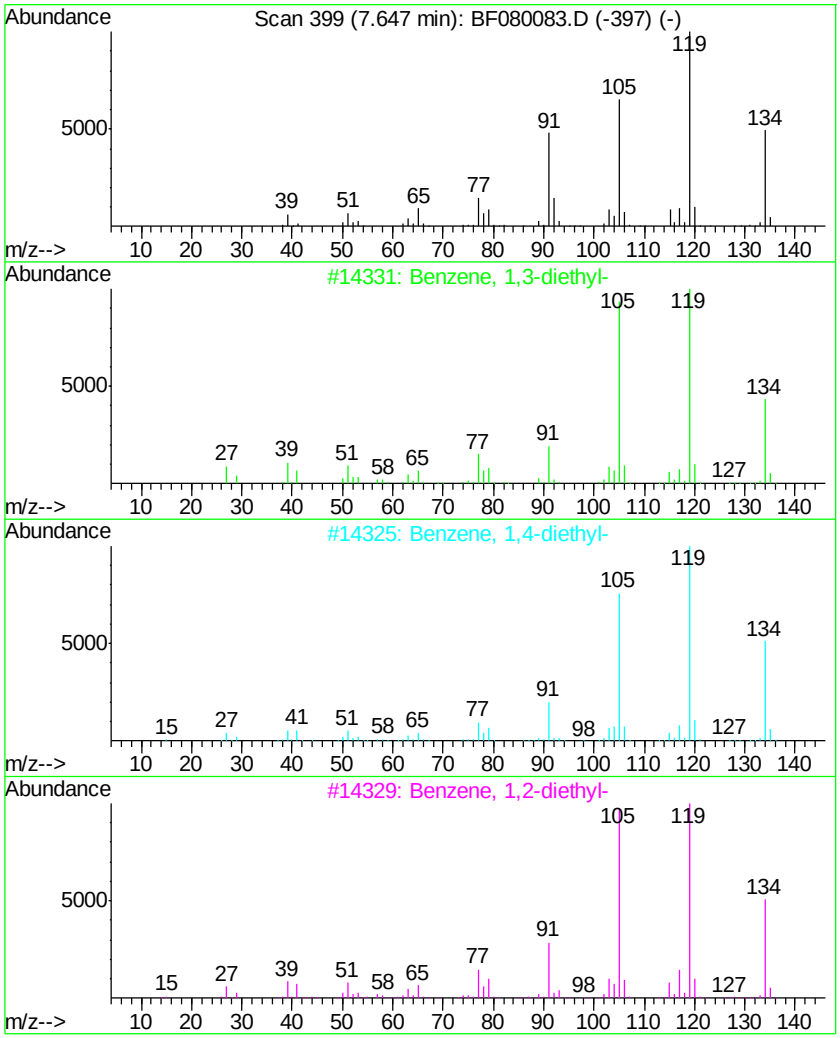
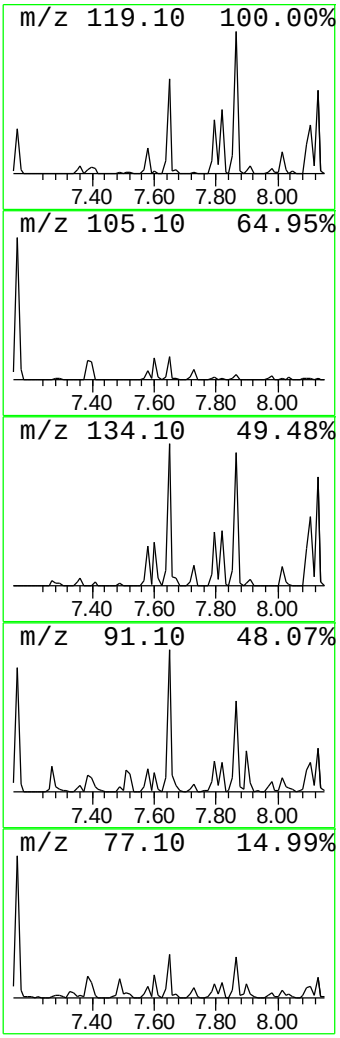
Peak Number 16 Benzene, 1,3-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	23.56 ng	355094	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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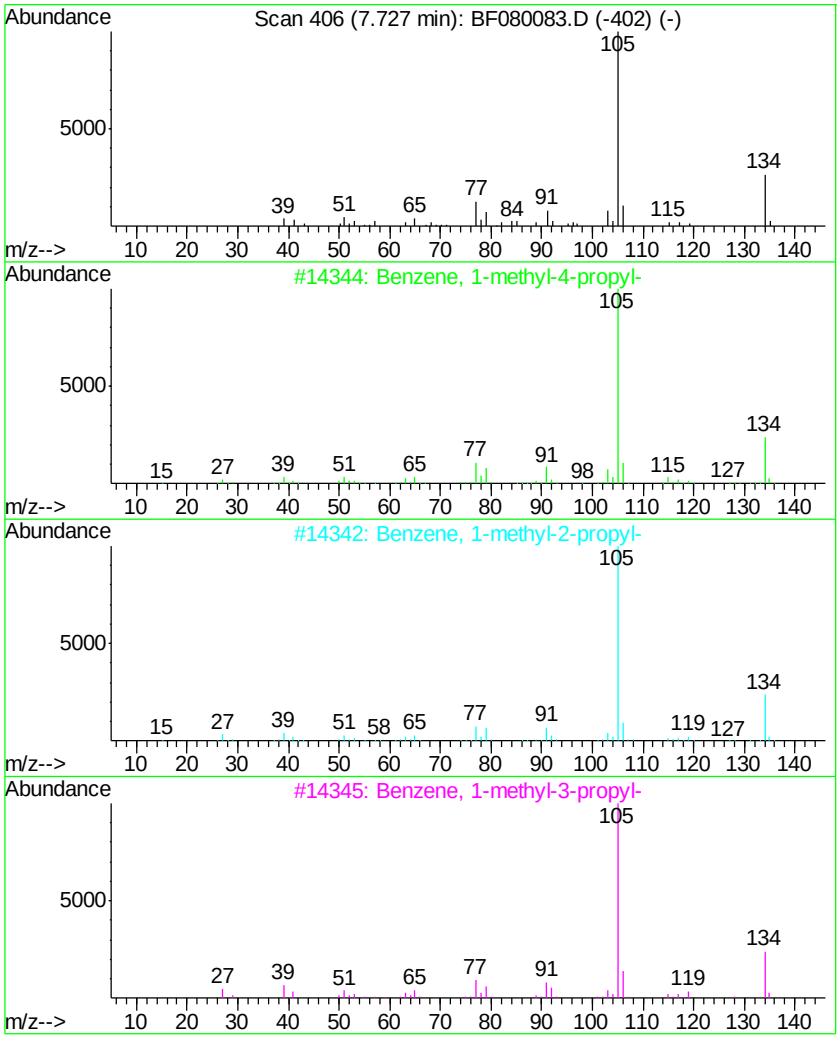
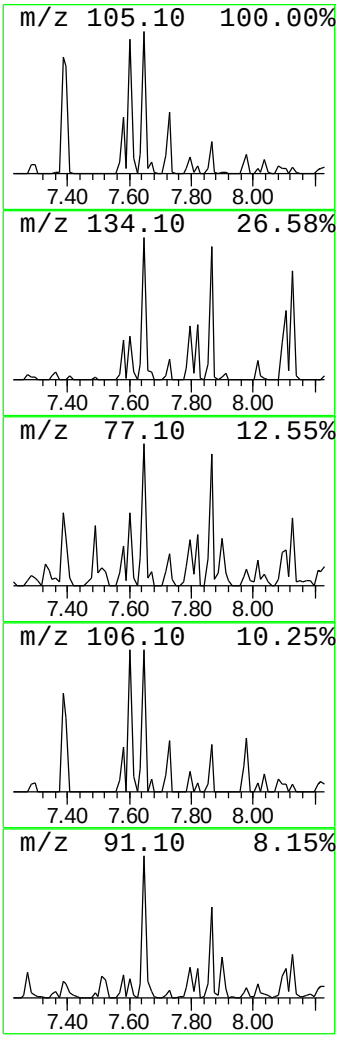
Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	6.13 ng	92386	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
4	2-Indanol	134	C9H10O	004254-29-9	87
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	86





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Sample : G2576-08
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ALS Vial : 30 Sample Multiplier: 1

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

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

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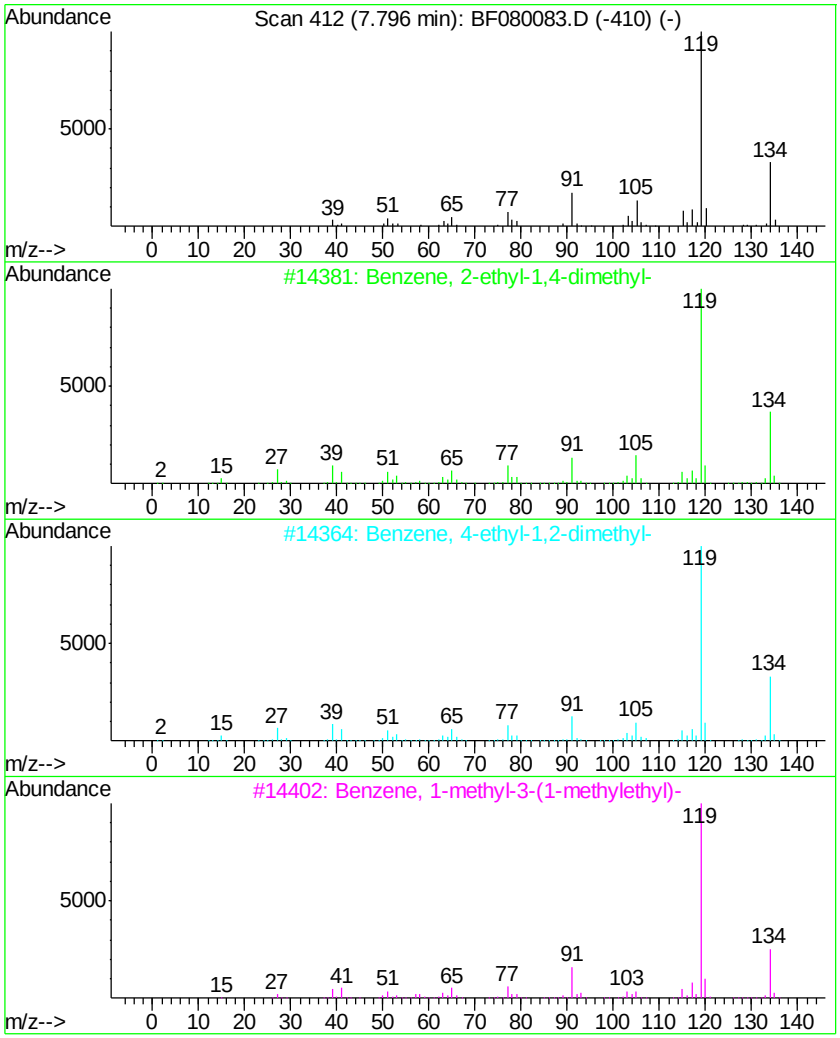
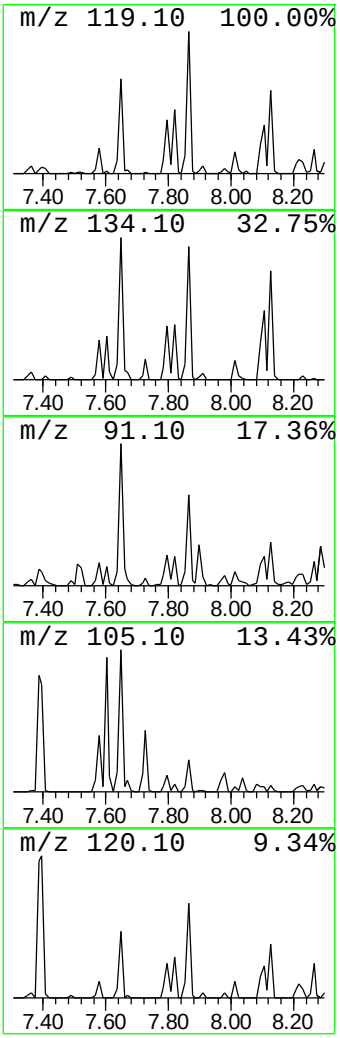
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	6.71 ng	101152	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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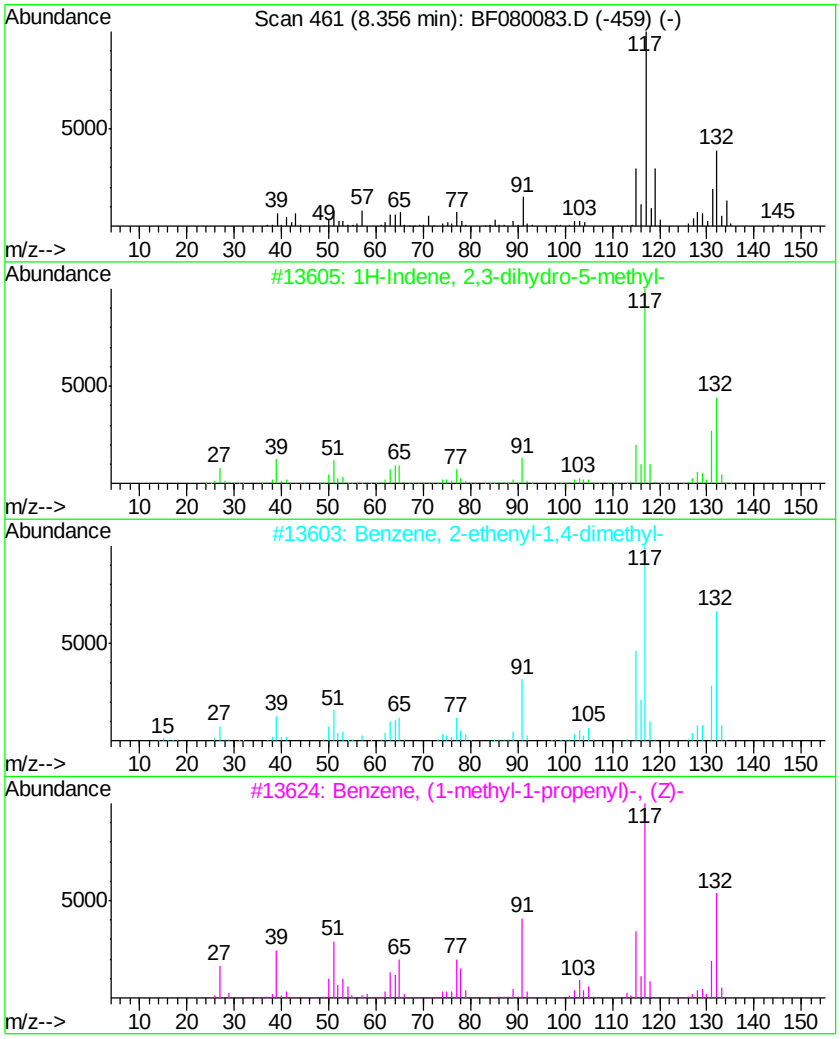
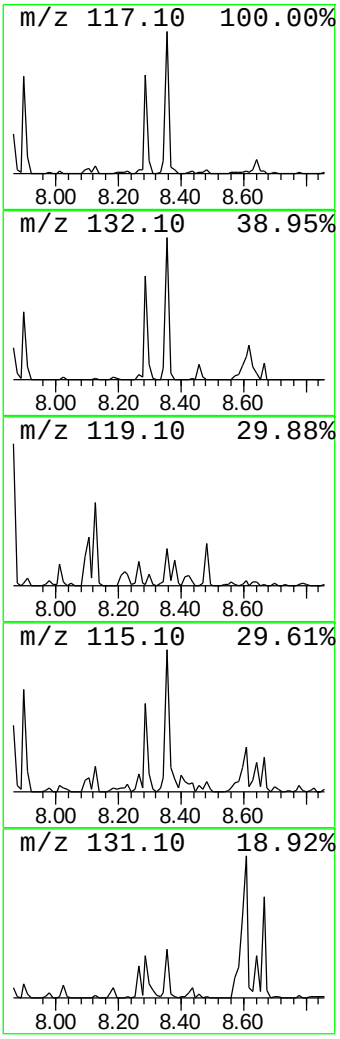
Peak Number 19 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	10.85 ng	457051	Naphthalene-d8	8.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	83
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





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

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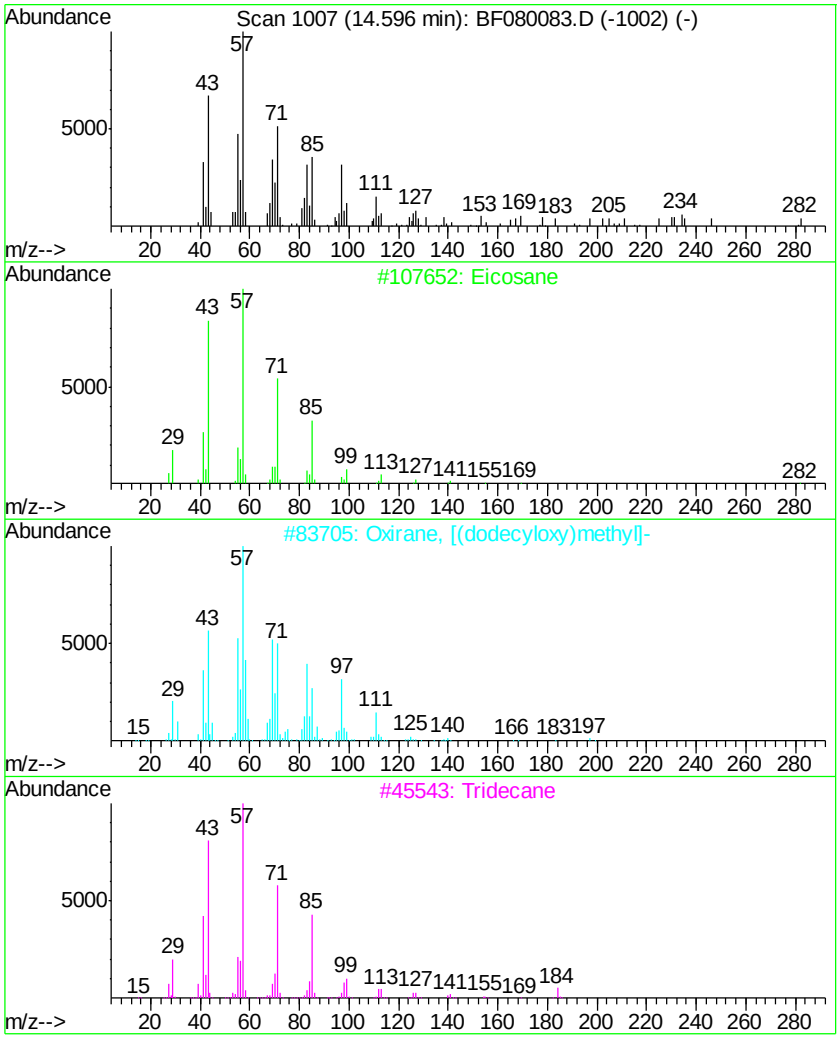
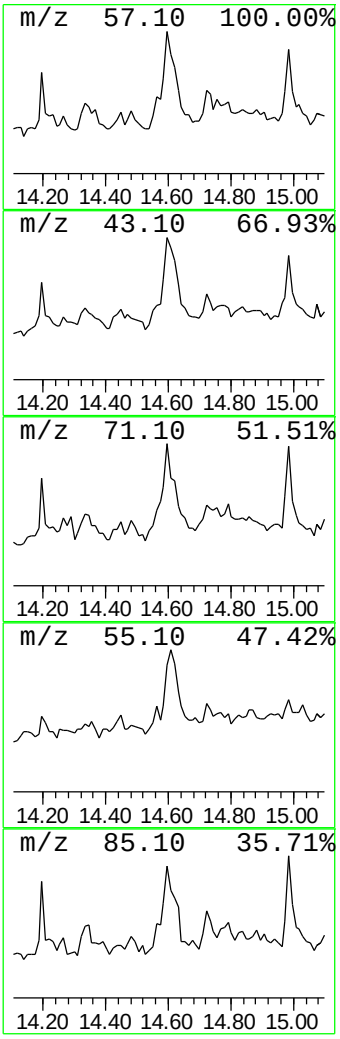
Peak Number 20 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	8.36 ng	248016	Chrysene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	78
2	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	64
3	Tridecane	184	C13H28	000629-50-5	46
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	46
5	Hexadecane	226	C16H34	000544-76-3	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080083.D
Acq On : 20 Jun 2015 5:59
Operator : TP/IZ
Sample : G2576-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SHB6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptane, 2-methyl-	4.47	7.7	ng	115618	1	7.33	301480	20.0
Heptane, 3-methyl-	4.60	5.9	ng	89214	1	7.33	301480	20.0
Octane	5.02	11.1	ng	167085	1	7.33	301480	20.0
unknown5.14	5.14	6.9	ng	104042	1	7.33	301480	20.0
2-Pentanone, 4-hy...	5.54	44.2	ng	666738	1	7.33	301480	20.0
Nonane	6.24	7.8	ng	117950	1	7.33	301480	20.0
unknown6.57	6.57	11.4	ng	172640	1	7.33	301480	20.0
Benzene, propyl-	6.79	6.0	ng	90196	1	7.33	301480	20.0
Benzene, 1-ethyl-...	7.02	10.4	ng	157008	1	7.33	301480	20.0
unknown7.10	7.10	71.1	ng	1071530	1	7.33	301480	20.0
Benzene, 1-ethyl-...	7.38	11.2	ng	168551	1	7.33	301480	20.0
Benzene, 1-methyl...	7.60	9.9	ng	148883	1	7.33	301480	20.0
Benzene, 1,3-diet...	7.65	23.6	ng	355094	1	7.33	301480	20.0
Benzene, 1-methyl...	7.73	6.1	ng	92386	1	7.33	301480	20.0
Benzene, 2-ethyl-...	7.80	6.7	ng	101152	1	7.33	301480	20.0
1H-Indene, 2,3-di...	8.36	10.9	ng	457051	2	8.62	842370	20.0
Eicosane	14.60	8.4	ng	248016	5	14.80	593529	20.0