LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077492.D
Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.424	44	47	50	rBV	3464711	3632374	92.47%	4.111%
2	1.561	55	59	62	rVB	99013	142884	3.64%	0.162%
3	1.858	80	85	89	rBV2	66307	150030	3.82%	0.170%
4	3.504	225	229	235	rBV2	146363	392102	9.98%	0.444%
5	3.698	243	246	250	rBV	113102	237452	6.04%	0.269%
6	3.893	257	263	266	rBV2	189905	338885	8.63%	0.384%
7	4.156	283	286	289	rVB	86661	161856	4.12%	0.183%
8	4.316	297	300	305	rBV2	594675	1080225	27.50%	1.223%
9	4.464	308	313	318	rBV2	109688	218463	5.56%	0.247%
10	4.864	345	348	350	rVB	271323	417342	10.62%	0.472%
11	4.921	350	353	355	rBV4	103212	258699	6.59%	0.293%
12	4.967	355	357	361	rVB2	443549	753332	19.18%	0.853%
13	5.047	361	364	367	rBV	608804	924039	23.52%	1.046%
14	5.207	374	378	383	rVB3	144772	270749	6.89%	0.306%
15	5.299	383	386	388	rBV	463112	593769	15.12%	0.672%
16	5.379	392	393	395	rVV	275704	360775	9.18%	0.408%
17	5.413	395	396	398	rVV	310136	434898	11.07%	0.492%
18	5.447	398	399	403	rVB	409436	382764	9.74%	0.433%
19	5.539	403	407	408	rBV2	1032207	2622636	66.77%	2.969%
20	5.562	408	409	412	rVB	1247162	1014168	25.82%	1.148%
21	5.642	413	416	420	rBV2	174338	279004	7.10%	0.316%
22	5.744	423	425	427	rBV	329616	553477	14.09%	0.626%
23	5.802	428	430	432	rVB	391549	394496	10.04%	0.447%
24	5.847	432	434	439	rVB2	511703	1013673	25.81%	1.147%
25	5.939	439	442	444	rVB	1763159	1943405	49.47%	2.200%
26	6.064	449	453	455	rVB2	378476	615556	15.67%	0.697%
27	6.122	455	458	461	rBV3	126604	339847	8.65%	0.385%
28	6.224	464	467	470	rBV3	582989	1018919	25.94%	1.153%
29	6.304	470	474	476	rVV3	141969	274588	6.99%	0.311%
30	6.350	476	478	482	rVB2	1192457	1749804	44.55%	1.981%
31	6.419	482	484	486	rBV	478366	683387	17.40%	0.774%
32	6.464	486	488	491	rVV4	127291	300614	7.65%	0.340%
33	6.602	494	500	503	rBV3	383215	1047967	26.68%	1.186%
34	6.693	503	508	510	rVV2	1796425	3073931	78.25%	3.479%

LSC Area Percent Report

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Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.727	510	511	514	rVB	801240	815704	20.77%	0.923%
36	6.785	514	516	518	rBV	1501375	1534453	39.06%	1.737%
37	6.830	518	520	522	rVV	1407352	1504127	38.29%	1.703%
38	6.887	522	525	528	rVV	670104	949836	24.18%	1.075%
39	6.956	528	531	532	rVV2	333892	649049	16.52%	0.735%
40	6.979	532	533	536	rVV	1424575	1584305	40.33%	1.793%
41	7.025	536	537	538	rVV	174516	185579	4.72%	0.210%
42	7.059	538	540	541	rVV	2927565	2727308	69.43%	3.087%
43	7.093	541	543	545	rVV	2225523	2462369	62.69%	2.787%
44	7.127	545	546	548	rVV2	87967	142921	3.64%	0.162%
45	7.230	551	555	557	rVV3	259450	729783	18.58%	0.826%
46	7.276	557	559	560	rVV	513986	675812	17.20%	0.765%
47	7.310	560	562	563	rVV	882973	1015400	25.85%	1.149%
48	7.345	563	565	566	rVV	1118830	1099635	27.99%	1.245%
49	7.367	566	567	571	rVV2	241714	630029	16.04%	0.713%
50	7.459	571	575	581	rVV3	1560243	2606741	66.36%	2.951%
51	7.585	581	586	588	rVV4	514770	985359	25.08%	1.115%
52	7.619	588	589	592	rVV2	949266	1112111	28.31%	1.259%
53	7.676	592	594	595	rVV2	1409273	1540687	39.22%	1.744%
54	7.710	595	597	599	rVV	566440	676566	17.22%	0.766%
55	7.767	599	602	603	rVV2	602434	992781	25.27%	1.124%
56	7.847	608	609	611	rVV	402930	619383	15.77%	0.701%
57	7.882	611	612	614	rVV	700226	673885	17.16%	0.763%
58	7.939	614	617	618	rVV	1142767	1512592	38.51%	1.712%
59	7.962	618	619	623	rVV2	1198224	1759986	44.80%	1.992%
60	8.030	623	625	628	rVV	2338762	2377950	60.54%	2.692%
61	8.076	628	629	631	rVV2	453026	535930	13.64%	0.607%
62	8.122	631	633	635	rVV2	349232	569124	14.49%	0.644%
63	8.167	635	637	639	rVV	382058	536497	13.66%	0.607%
64	8.225	639	642	644	rVV	523842	794882	20.24%	0.900%
65	8.259	644	645	647	rVV	1197851	1041906	26.52%	1.179%
66	8.328	649	651	652	rVV2	115456	230082	5.86%	0.260%
67	8.408	654	658	659	rVV3	489057	1100212	28.01%	1.245%
68	8.442	659	661	663	rVV3	535618	980367	24.96%	1.110%
69	8.476	663	664	667	rVV2	287326	516463	13.15%	0.585%
70	8.533	667	669	671	rVV2	1286181	1723057	43.86%	1.950%
71	8.579	671	673	676	rVV3	626015	969316	24.68%	1.097%

LSC Area Percent Report

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Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	8.625	676	677	682	rVV4	464135	981271	24.98%	1.111%
73	8.705	682	684	685	rVV	271893	280156	7.13%	0.317%
74	8.739	685	687	689	rVV3	134813	231518	5.89%	0.262%
75	8.808	689	693	694	rVV3	238811	621089	15.81%	0.703%
76	8.865	694	698	701	rVV2	1450659	3928128	100.00%	4.446%
77	8.910	701	702	705	rVV	380965	475684	12.11%	0.538%
78	8.956	705	706	710	rVV2	487372	615509	15.67%	0.697%
79	9.082	715	717	719	rVV3	139064	234985	5.98%	0.266%
80	9.185	725	726	729	rVV2	152114	320586	8.16%	0.363%
81	9.230	729	730	731	rVV	176886	157725	4.02%	0.179%
82	9.265	731	733	735	rVB2	108228	160180	4.08%	0.181%
83	9.333	738	739	743	rVV4	191676	261143	6.65%	0.296%
84	9.402	743	745	746	rVV	284371	305256	7.77%	0.346%
85	9.436	746	748	749	rVB	159539	212576	5.41%	0.241%
86	9.482	749	752	755	rBV4	67582	148893	3.79%	0.169%
87	9.562	757	759	762	rVB4	88826	191589	4.88%	0.217%
88	9.619	762	764	766	rBV	684898	705009	17.95%	0.798%
89	9.733	771	774	776	rVV	838773	888368	22.62%	1.006%
90	9.848	782	784	786	rVV	364658	455129	11.59%	0.515%
91	9.996	791	797	798	rVV4	76180	198417	5.05%	0.225%
92	10.191	812	814	817	rVB	1772151	1534252	39.06%	1.737%
93	10.316	823	825	827	rVB	211482	216646	5.52%	0.245%
94	11.025	885	887	889	rVB	606873	724566	18.45%	0.820%
95	11.996	970	972	975	rVV	884911	936138	23.83%	1.060%
96	12.865	1045	1048	1052	rBV	846936	832892	21.20%	0.943%
97	14.865	1220	1223	1225	rBV	1936173	2070609	52.71%	2.344%
98	16.043	1324	1326	1331	rBV	281648	472003	12.02%	0.534%
99	16.180	1335	1338	1340	rBV	824489	1035354	26.36%	1.172%
100	17.997	1494	1497	1500	rBV	727635	913809	23.26%	1.034%

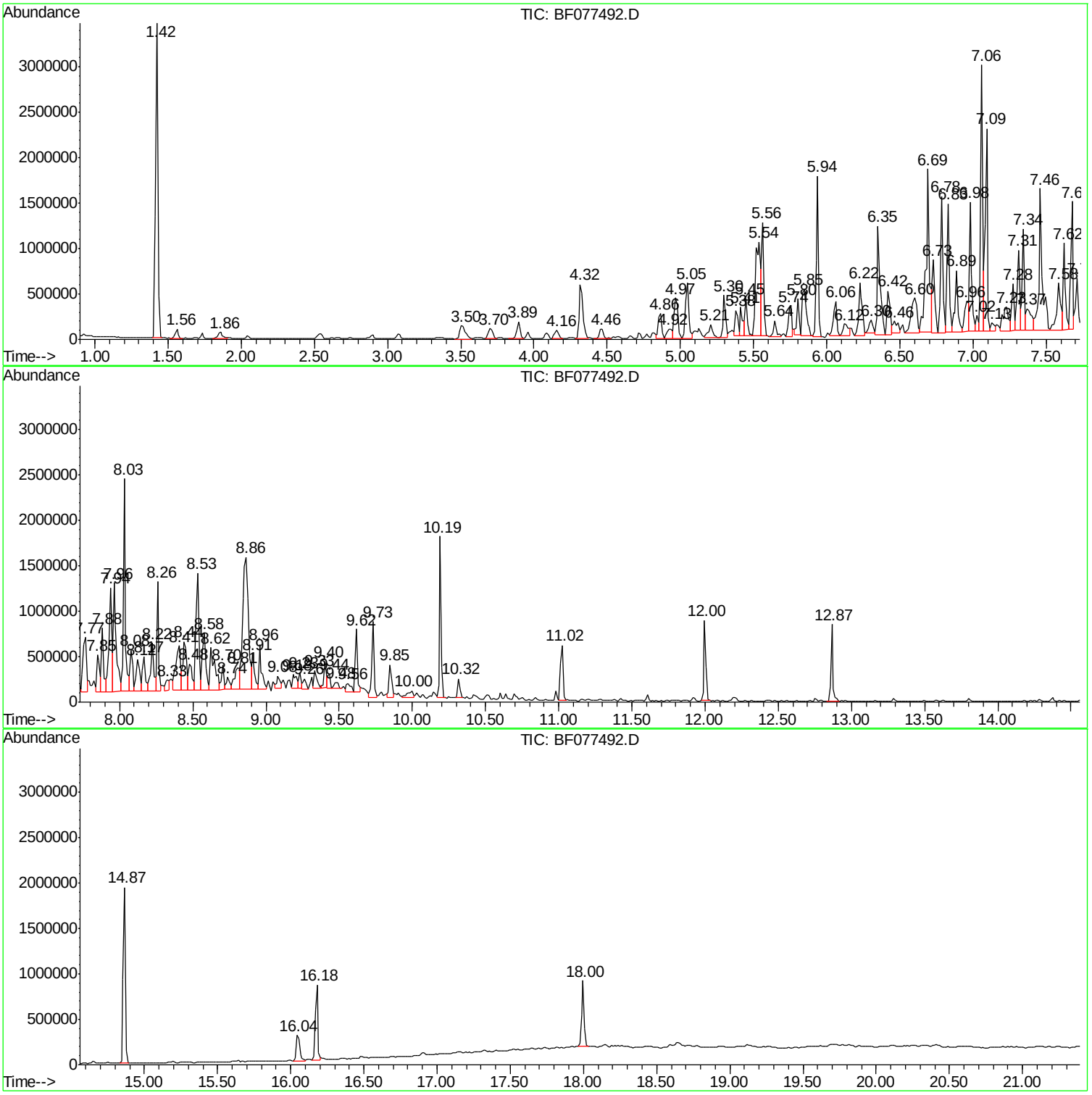
Sum of corrected areas: 88347777

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077492.D
Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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\BF022615\
Data File : BF077492.D
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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TIC Library : C:\DATABASE\NIST02.L
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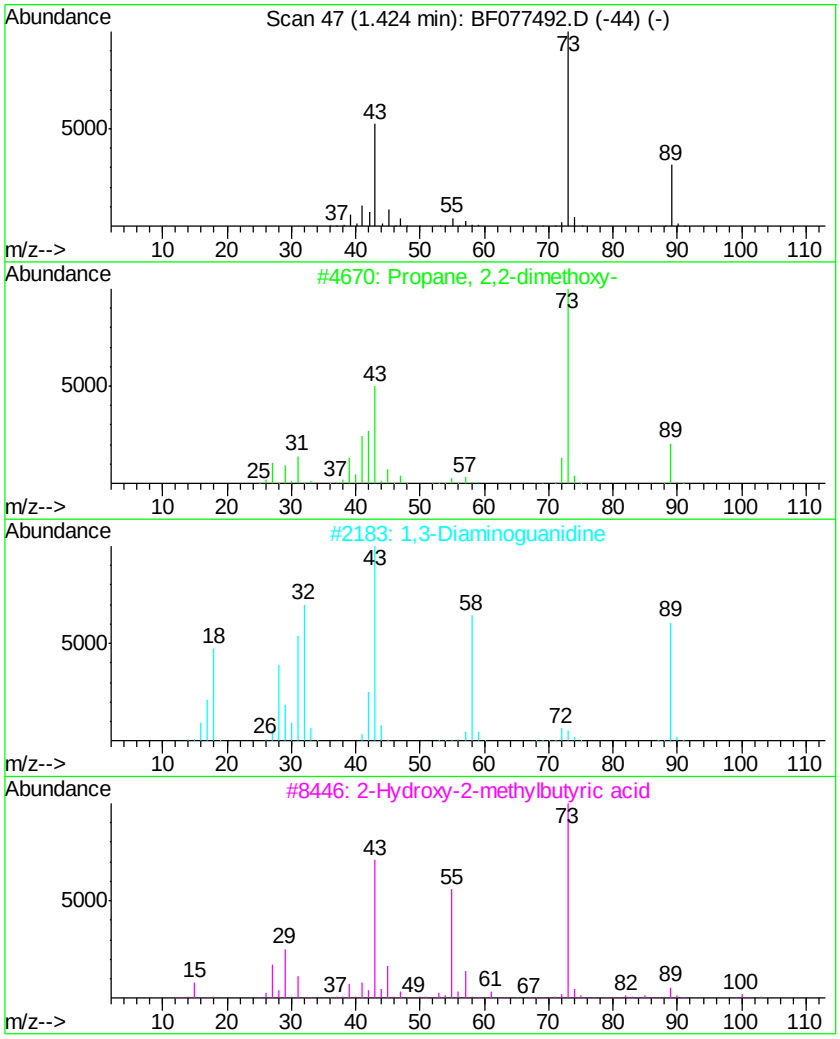
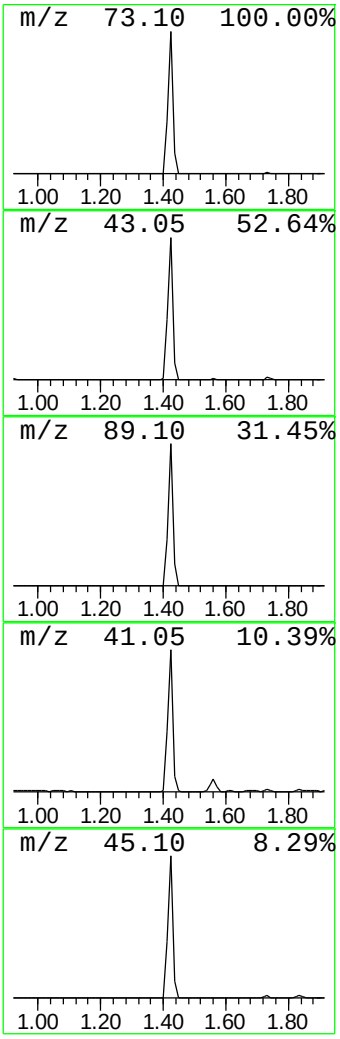
****

Peak Number 1 unknown1.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	107.50 ng	3632370	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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Data File : BF077492.D
Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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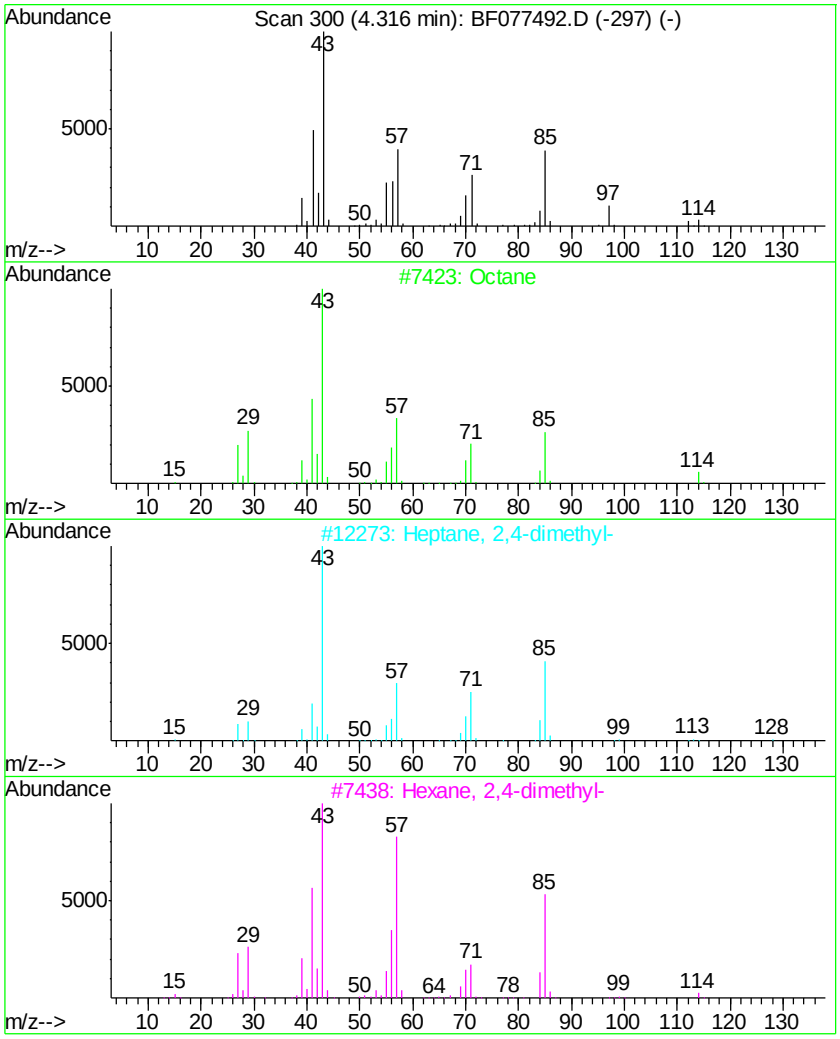
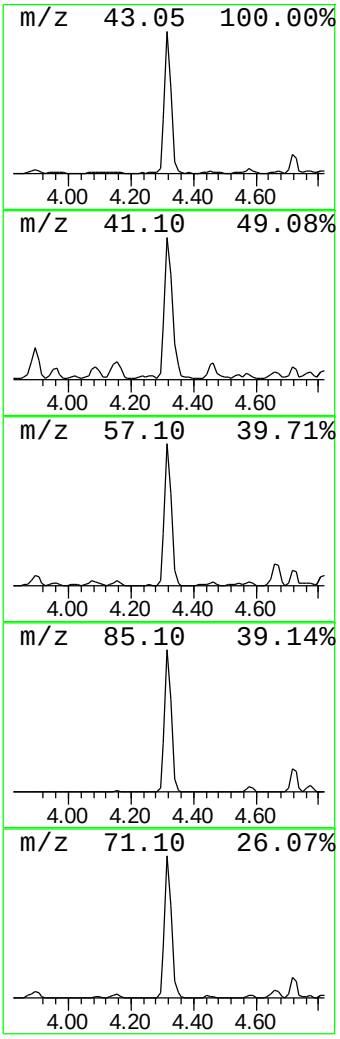
****

Peak Number 2 Octane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	31.97 ng	1080230	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	90
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	53





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

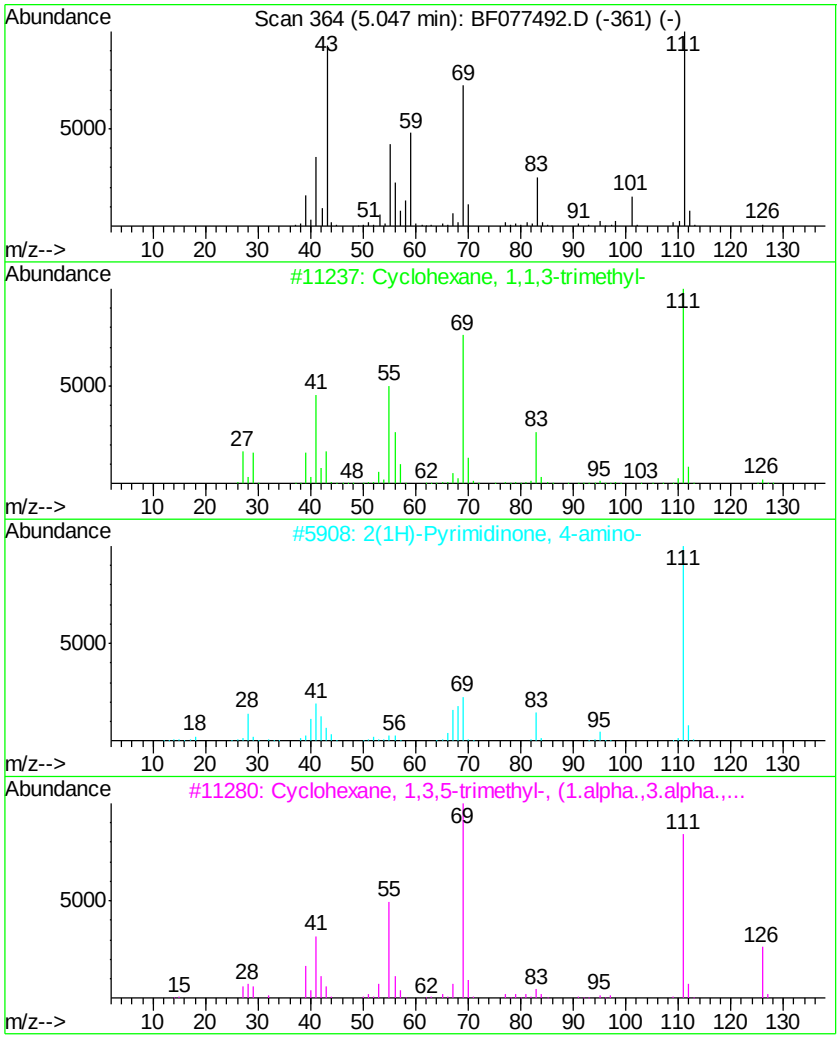
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

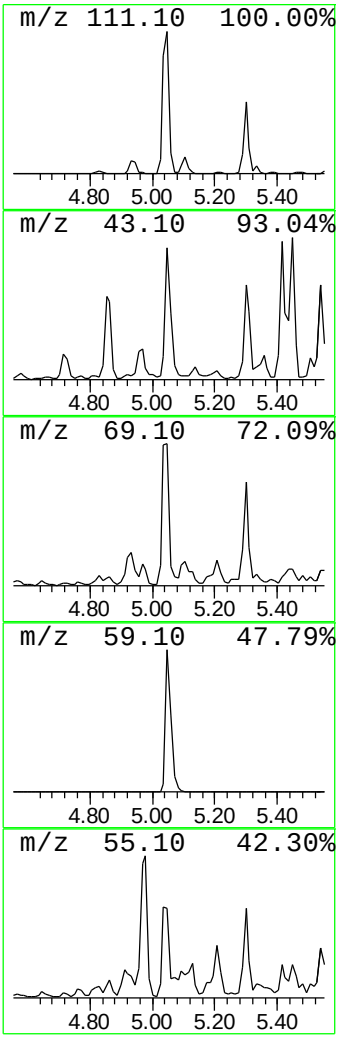
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	27.35 ng	924039	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	58
2	2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	43
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	43
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	43
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	40





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Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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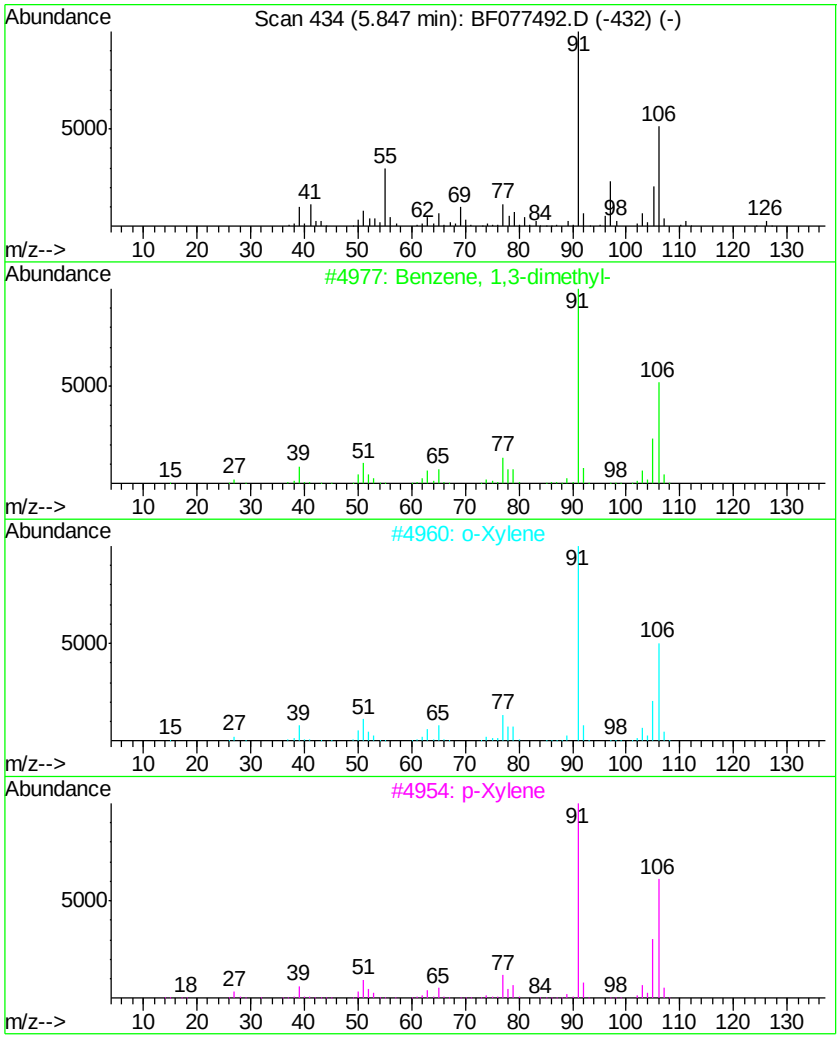
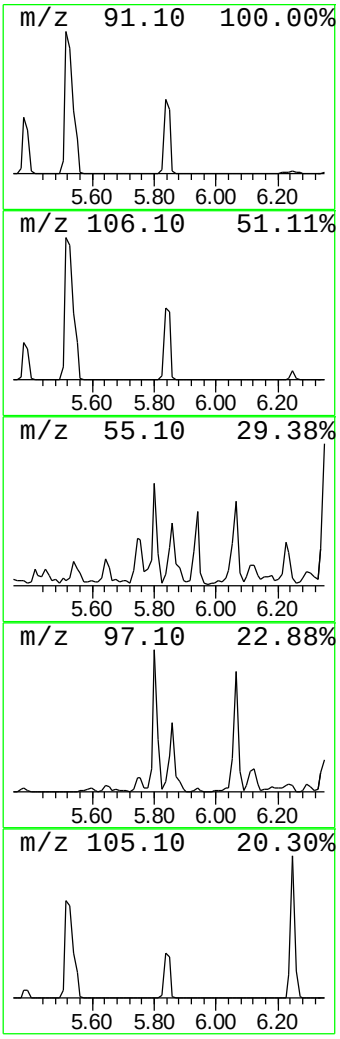
Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.85	30.00 ng	1013670	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	94
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	68
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	50





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Data File : BF077492.D
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Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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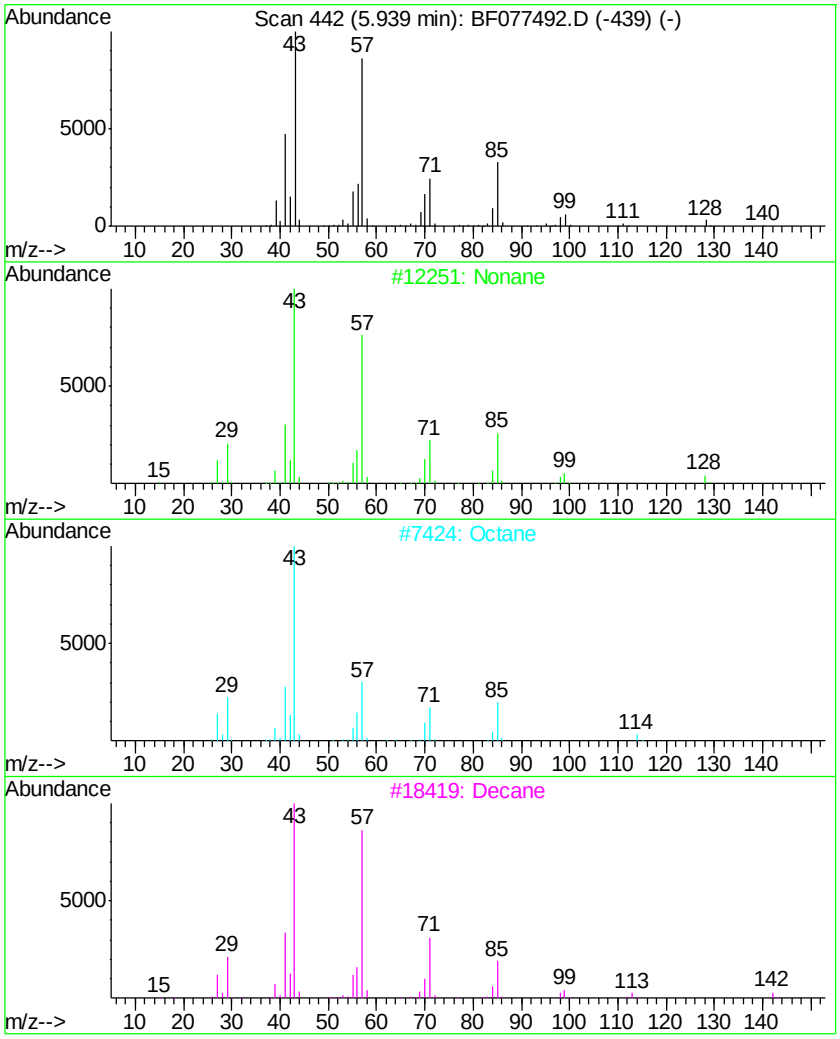
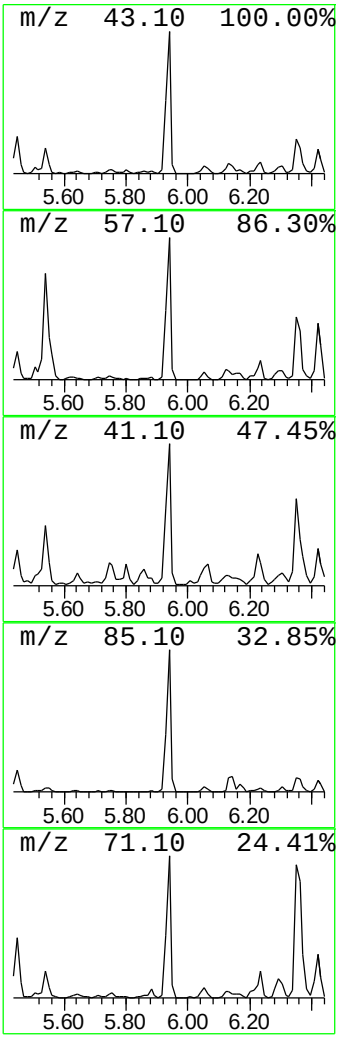
Peak Number 5 Nonane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	57.51 ng	1943410	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Octane	114	C8H18	000111-65-9	80
3	Decane	142	C10H22	000124-18-5	72
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59





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Data File : BF077492.D
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Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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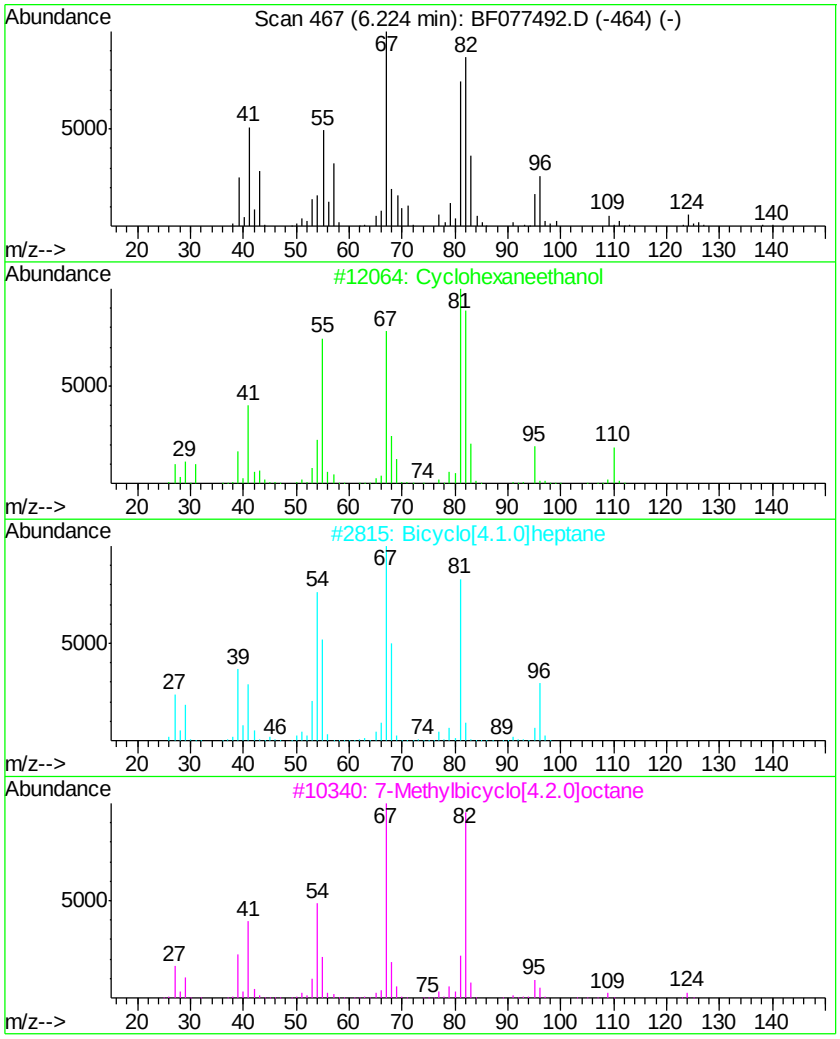
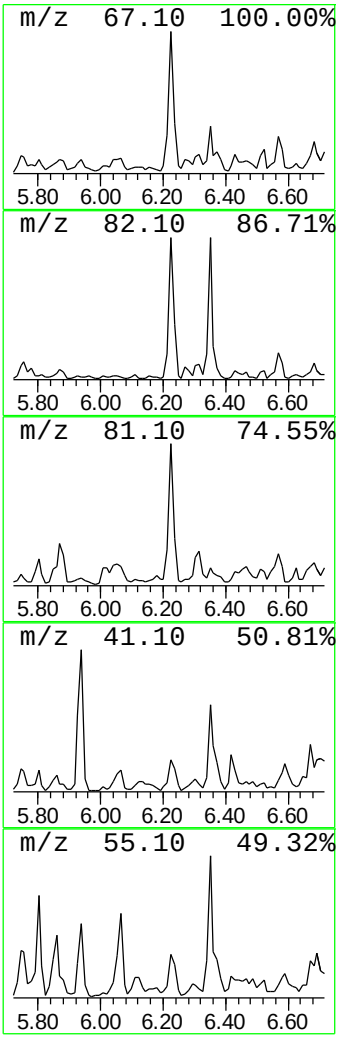
Peak Number 6 Cyclohexaneethanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	30.15 ng	1018920	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexaneethanol	128	C8H16O	004442-79-9	53
2	Bicyclo[4.1.0]heptane	96	C7H12	000286-08-8	53
3	7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	49
4	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	46
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	42





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077492.D
Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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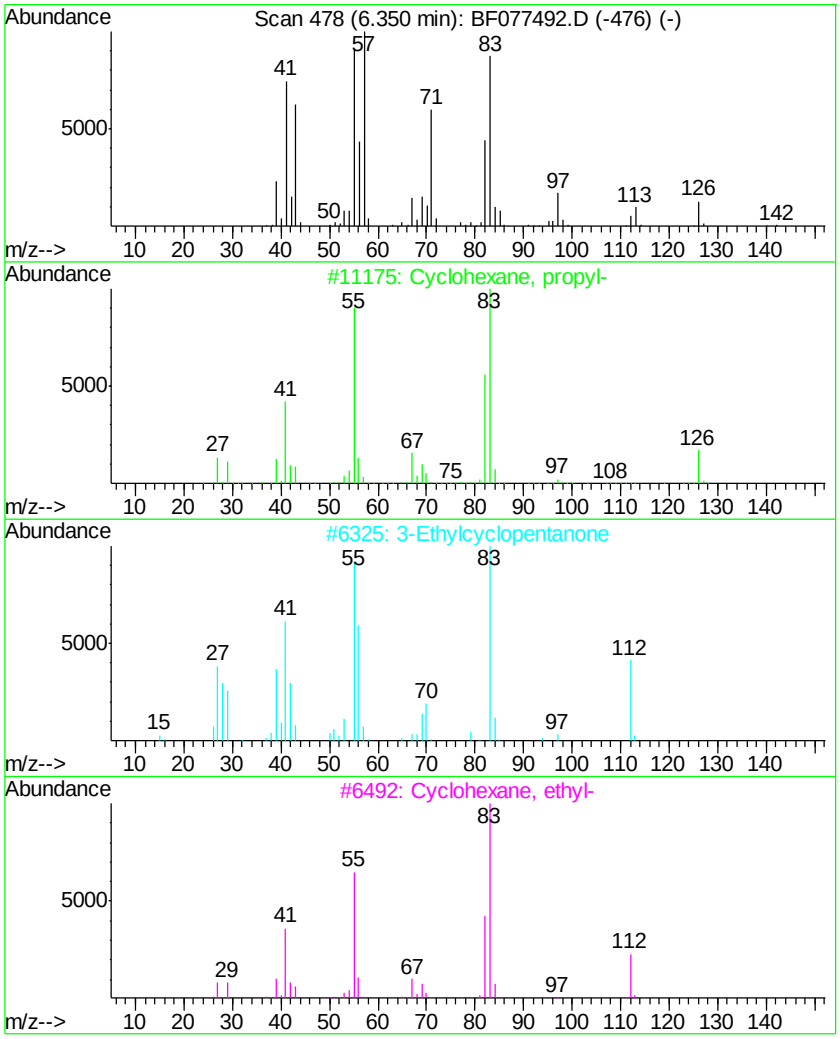
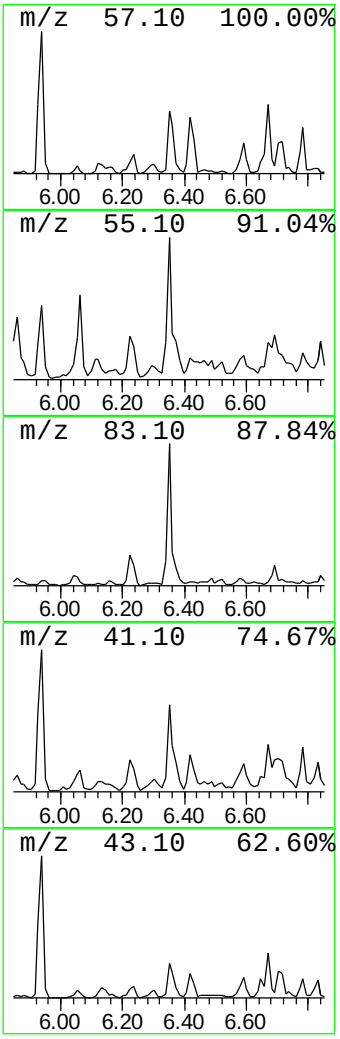
Peak Number 7 Cyclohexane, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	51.78 ng	1749800	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	60
2	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	46
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
4	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	38
5	1-Pentene, 2,3,3-trimethyl-	112	C8H16	000560-23-6	30





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Data File : BF077492.D
Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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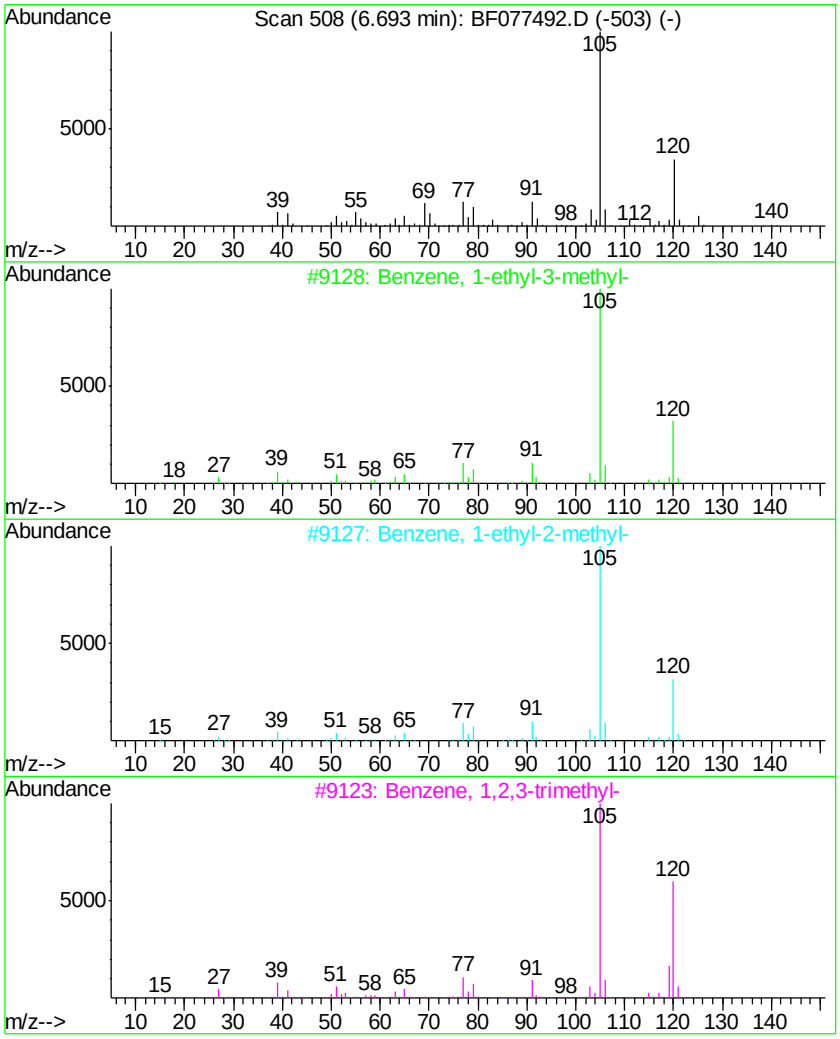
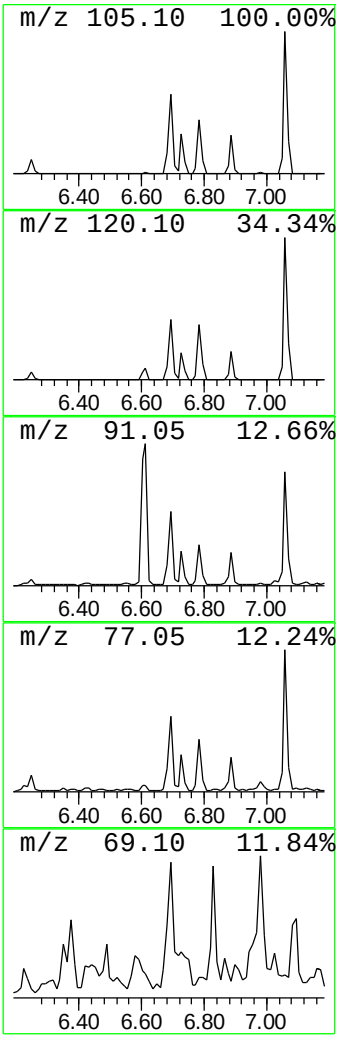
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	90.97 ng	3073930	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81





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Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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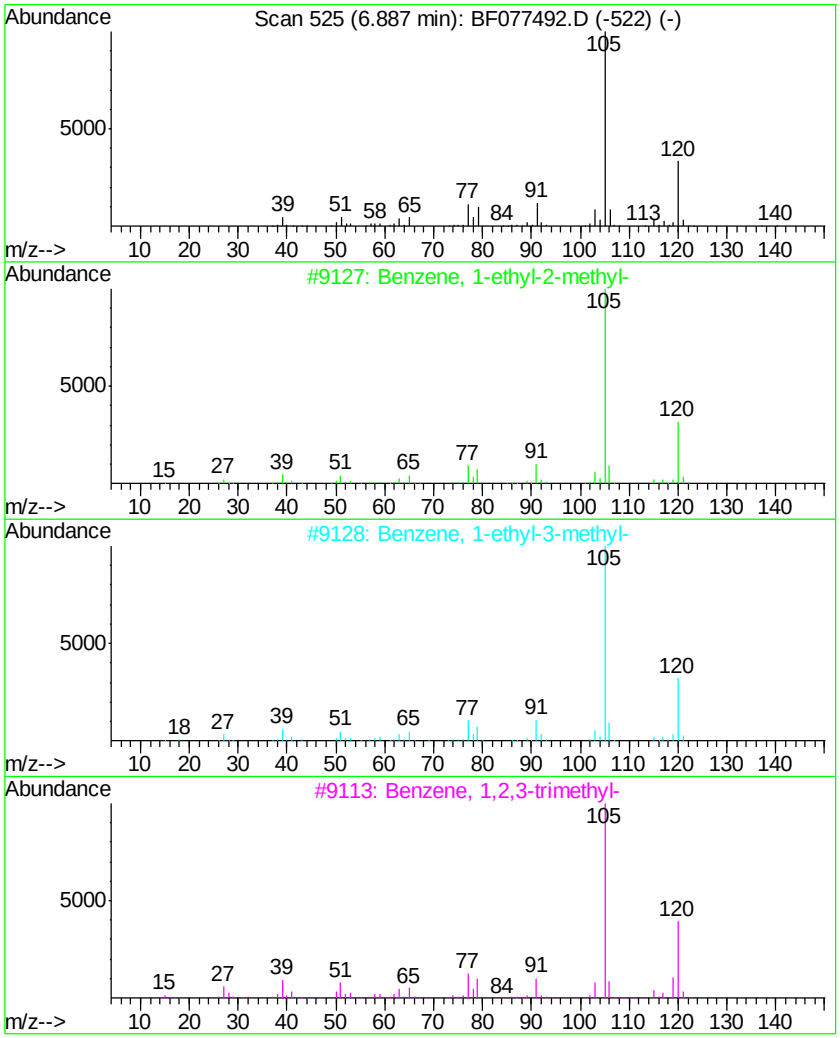
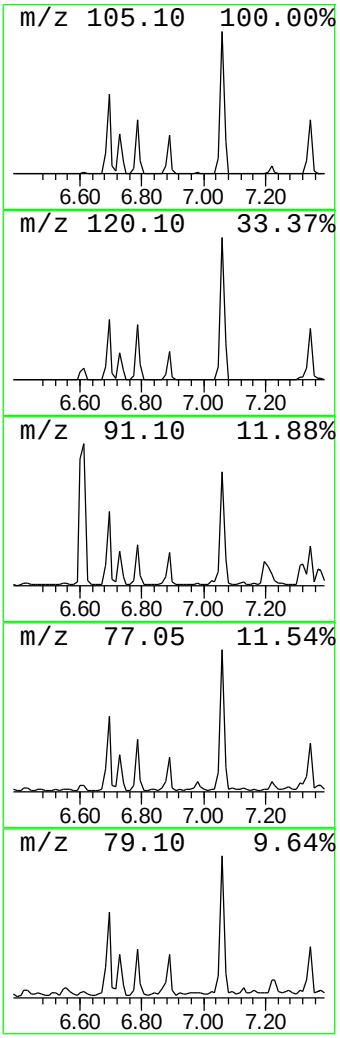
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	28.11 ng	949836	1,4-Dichlorobenzene-d4	7.27

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-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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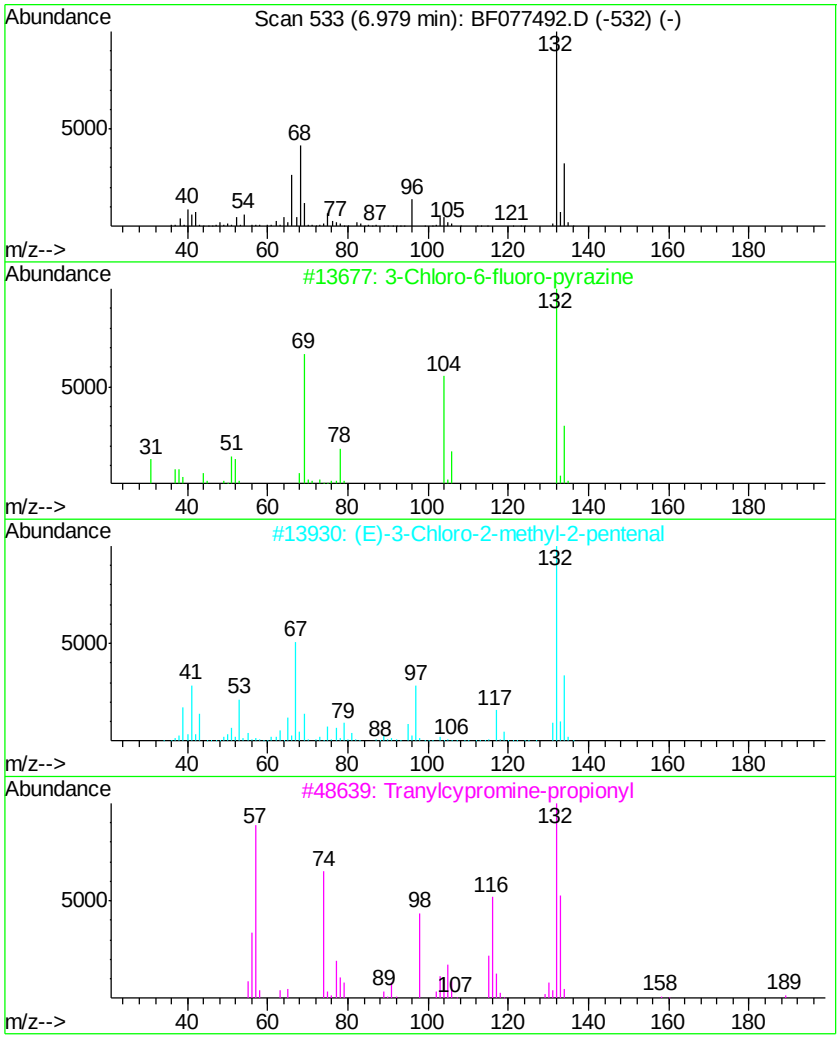
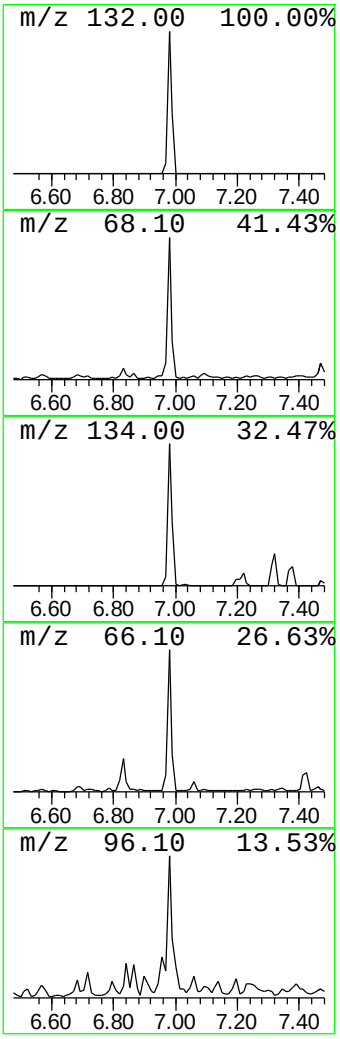
Peak Number 11 unknown6.98 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	46.89 ng	1584310	1,4-Dichlorobenzene-d4	7.27

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077492.D
Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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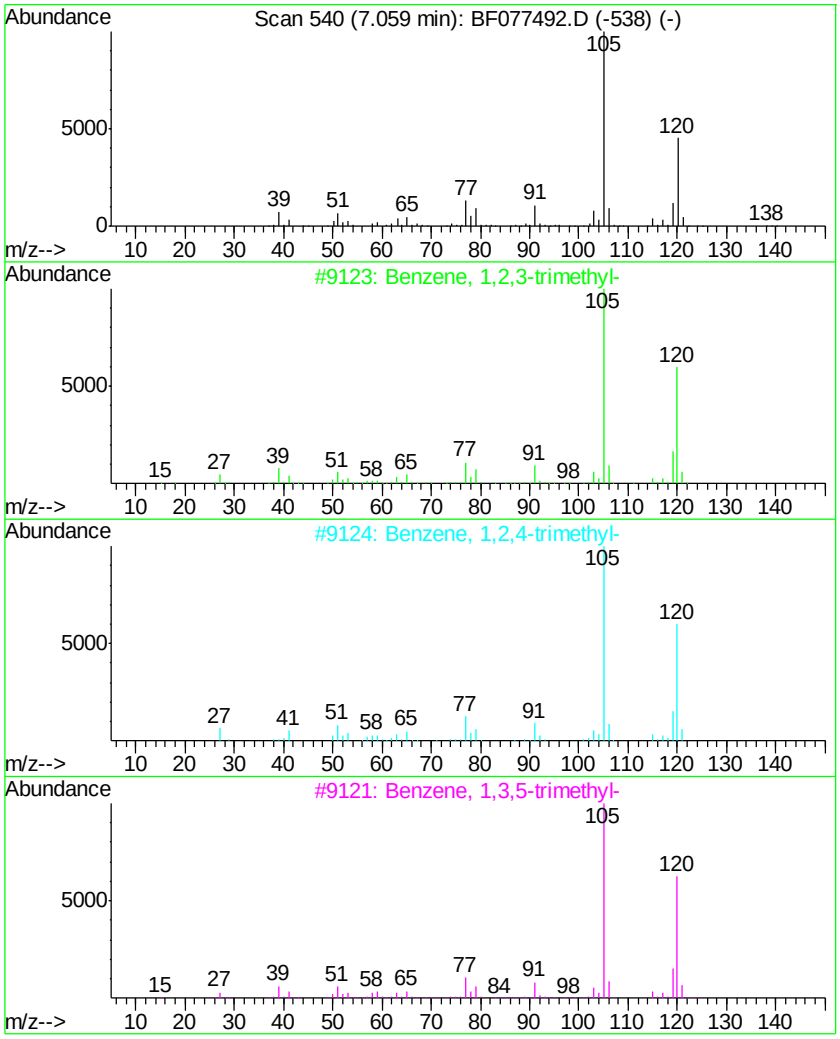
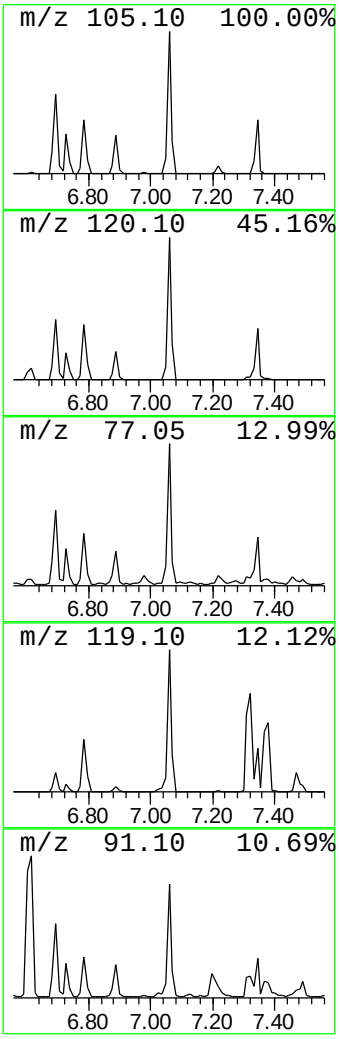
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	80.71 ng	2727310	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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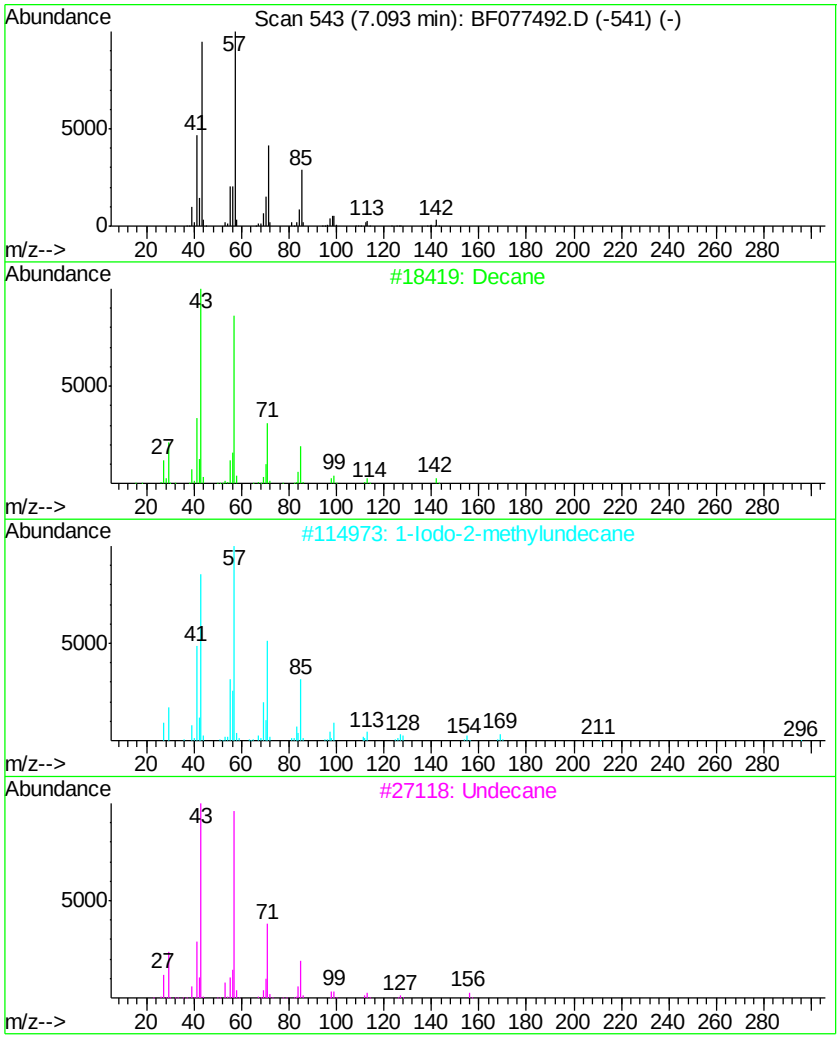
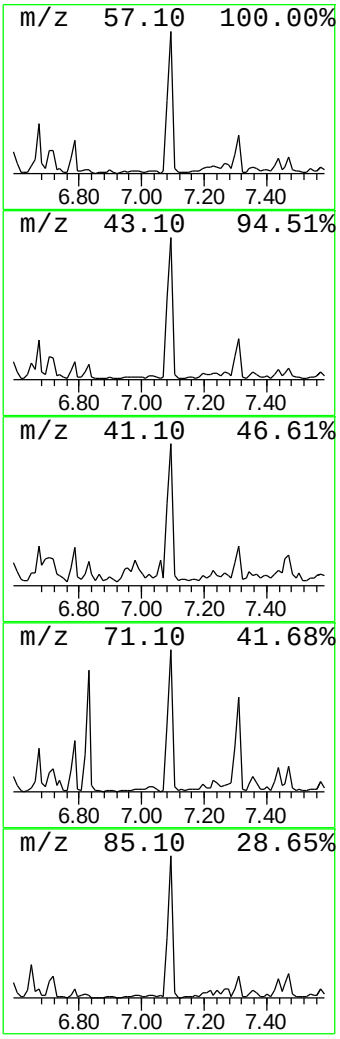
Peak Number 13 Decane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	72.87 ng	2462370	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	90
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
3	Undecane	156	C11H24	001120-21-4	83
4	Hexadecane	226	C16H34	000544-76-3	72
5	Nonane	128	C9H20	000111-84-2	72





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Data File : BF077492.D
Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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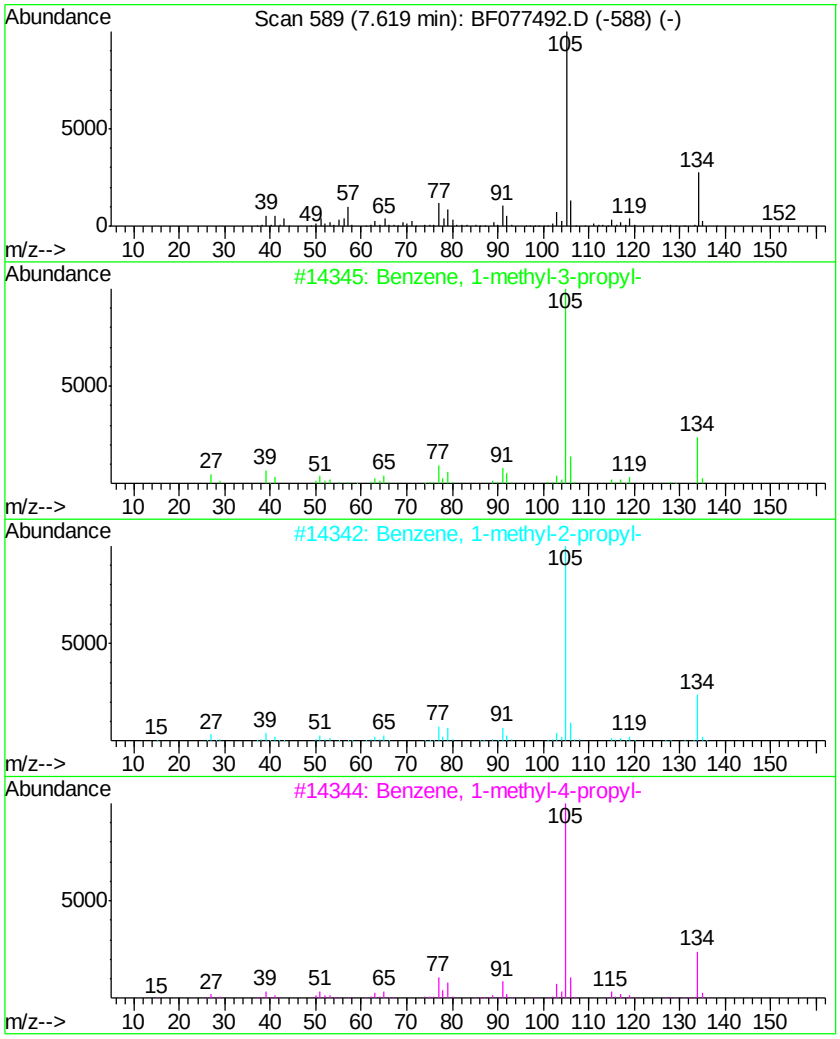
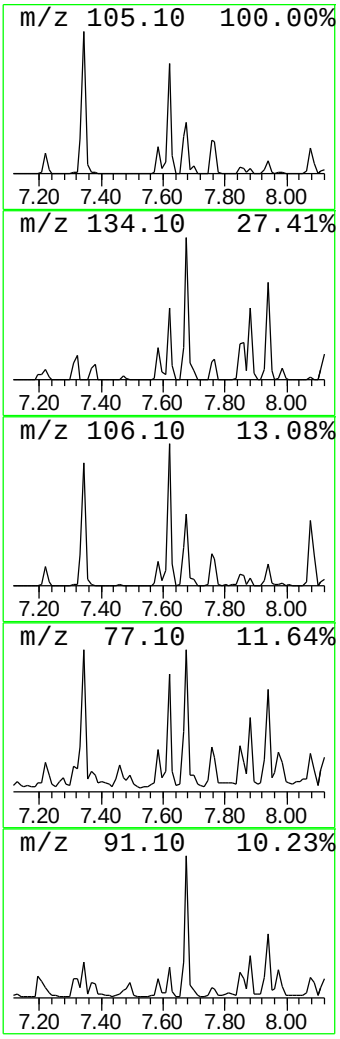
Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	32.91 ng	1112110	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
5	2-Tolyloxirane	134	C9H10O	002783-26-8	68





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Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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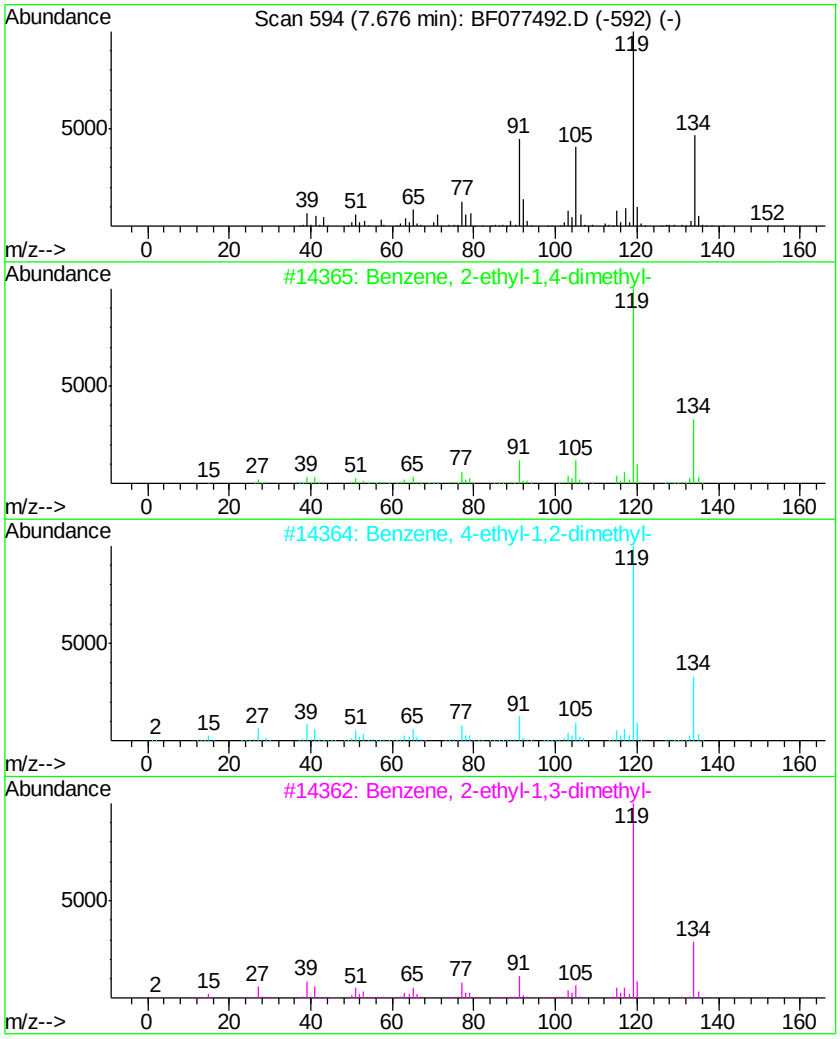
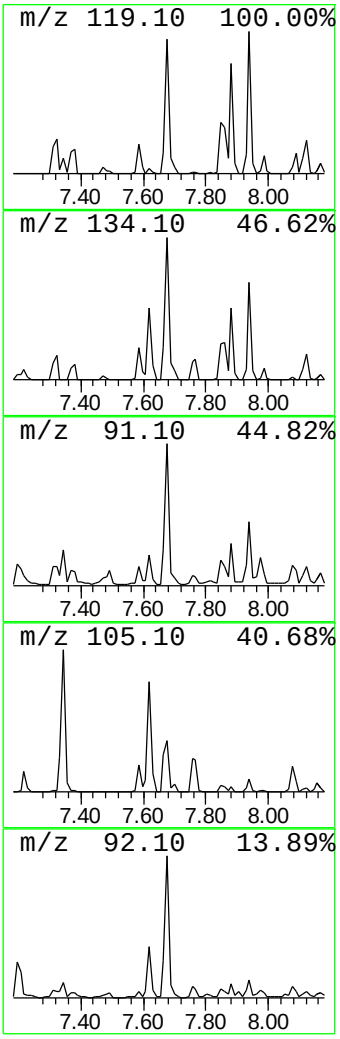
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	45.60 ng	1540690	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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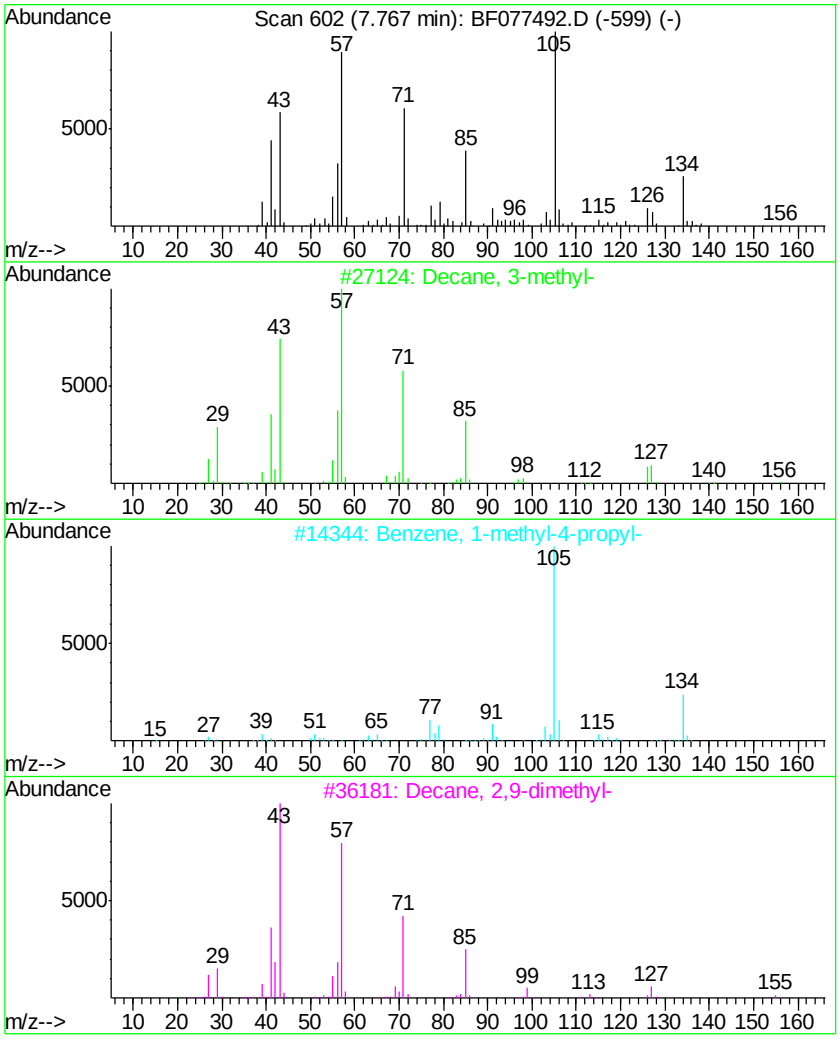
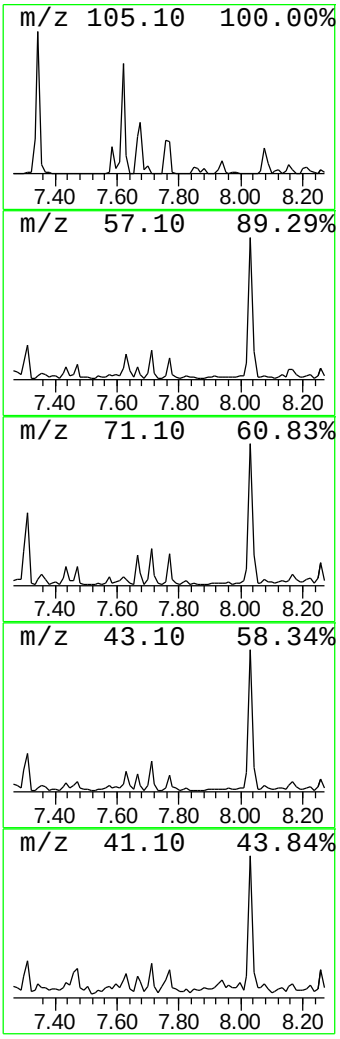
Peak Number 19 Decane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	29.38 ng	992781	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	70
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	56
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	47
4	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	43
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	35





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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TIC Library : C:\DATABASE\NIST02.L
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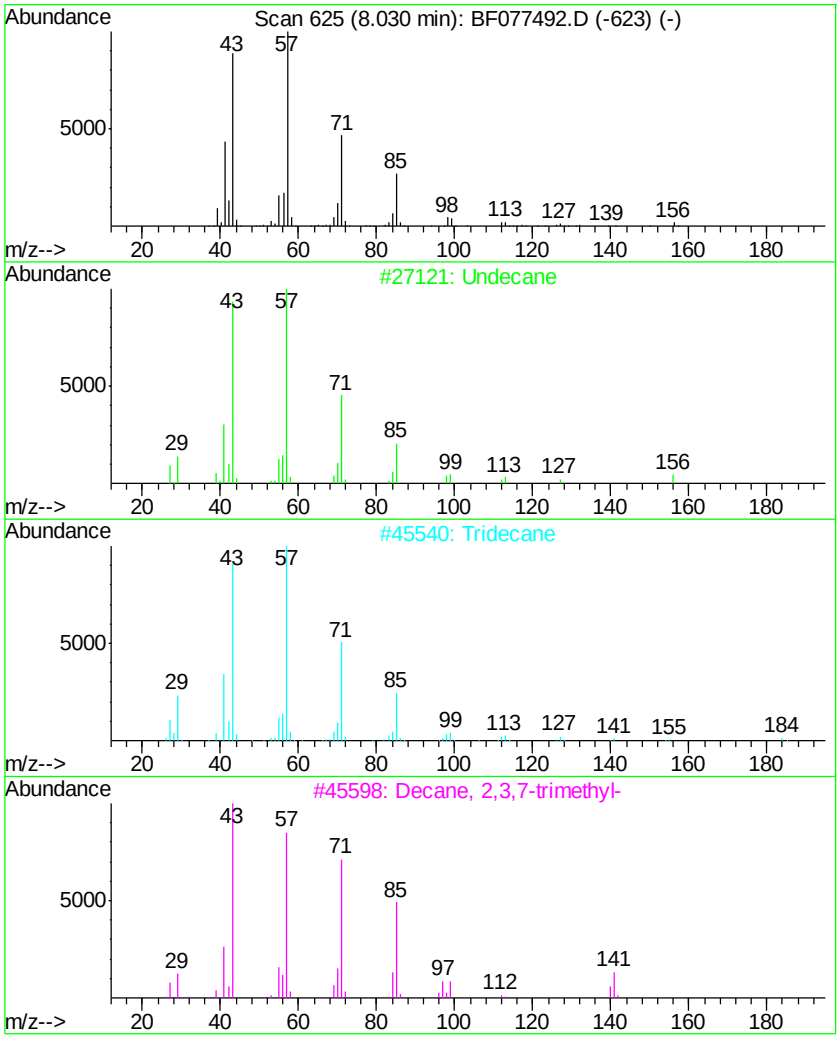
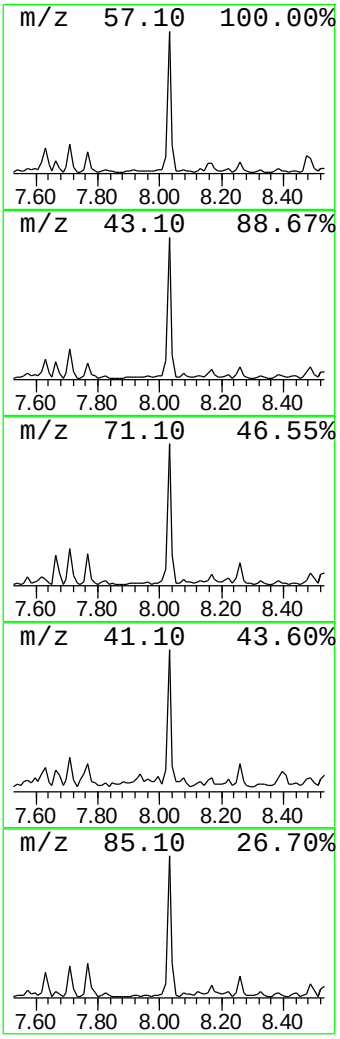
Peak Number 20 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	70.37 ng	2377950	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	87
2	Tridecane	184	C13H28	000629-50-5	86
3	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	78
4	Decane	142	C10H22	000124-18-5	64
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077492.D
Acq On : 27 Feb 2015 5:58
Operator : TP/IZ
Sample : G1385-14
Misc : S
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-14-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
unknown1.42	1.42	107.5	ng	3632370	1	7.27	675812	20.0
Octane	4.32	32.0	ng	1080230	1	7.27	675812	20.0
Cyclohexane, 1,1,...	5.05	27.4	ng	924039	1	7.27	675812	20.0
Benzene, 1,3-dime...	5.85	30.0	ng	1013670	1	7.27	675812	20.0
Nonane	5.94	57.5	ng	1943410	1	7.27	675812	20.0
Cyclohexaneethanol	6.22	30.1	ng	1018920	1	7.27	675812	20.0
Cyclohexane, propyl-	6.35	51.8	ng	1749800	1	7.27	675812	20.0
Benzene, 1-ethyl-...	6.69	91.0	ng	3073930	1	7.27	675812	20.0
Benzene, 1-ethyl-...	6.89	28.1	ng	949836	1	7.27	675812	20.0
unknown6.98	6.98	46.9	ng	1584310	1	7.27	675812	20.0
Benzene, 1,2,3-tr...	7.06	80.7	ng	2727310	1	7.27	675812	20.0
Decane	7.09	72.9	ng	2462370	1	7.27	675812	20.0
Benzene, 1-methyl...	7.62	32.9	ng	1112110	1	7.27	675812	20.0
Benzene, 2-ethyl-...	7.68	45.6	ng	1540690	1	7.27	675812	20.0
Decane, 3-methyl-	7.77	29.4	ng	992781	1	7.27	675812	20.0
Undecane	8.03	70.4	ng	2377950	1	7.27	675812	20.0