LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077490.D
Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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	0.933	3	4	14	rVB	150976	265418	9.96%	0.412%
2	1.424	44	47	50	rBV	2340471	2375803	89.17%	3.692%
3	1.561	55	59	62	rBV	100460	161451	6.06%	0.251%
4	1.847	80	84	89	rBV2	54618	146934	5.51%	0.228%
5	2.544	136	145	149	rBV	115539	241435	9.06%	0.375%
6	3.516	225	230	235	rBV2	145235	397794	14.93%	0.618%
7	3.699	243	246	250	rVV	108180	228320	8.57%	0.355%
8	3.893	257	263	266	rBV2	188186	341513	12.82%	0.531%
9	4.087	276	280	283	rBV2	60394	126424	4.74%	0.196%
10	4.156	283	286	289	rVB	85900	166284	6.24%	0.258%
11	4.316	297	300	308	rVB3	477181	918459	34.47%	1.427%
12	4.464	308	313	318	rBV2	94306	180382	6.77%	0.280%
13	4.864	345	348	350	rVB	217915	348337	13.07%	0.541%
14	4.922	350	353	355	rBV3	92130	230760	8.66%	0.359%
15	4.967	355	357	361	rVB2	378940	640096	24.02%	0.995%
16	5.047	361	364	367	rBV	570745	871548	32.71%	1.354%
17	5.207	374	378	383	rVB3	132752	235654	8.84%	0.366%
18	5.299	383	386	388	rBV	403038	511157	19.18%	0.794%
19	5.379	392	393	395	rVV	276191	354423	13.30%	0.551%
20	5.413	395	396	397	rVV	250328	250728	9.41%	0.390%
21	5.447	397	399	403	rVV	273692	343920	12.91%	0.534%
22	5.516	403	405	408	rVV2	885320	2155060	80.88%	3.349%
23	5.562	408	409	413	rVB	964583	788366	29.59%	1.225%
24	5.642	413	416	420	rBV2	163261	245763	9.22%	0.382%
25	5.744	423	425	427	rBV	292687	476099	17.87%	0.740%
26	5.802	428	430	432	rVB	357491	364347	13.67%	0.566%
27	5.859	432	435	439	rBV3	207867	473191	17.76%	0.735%
28	5.939	439	442	445	rVB	327632	451680	16.95%	0.702%
29	6.064	445	453	455	rBV2	322556	642045	24.10%	0.998%
30	6.122	455	458	460	rBV3	106312	246728	9.26%	0.383%
31	6.224	464	467	470	rBV3	556467	855112	32.09%	1.329%
32	6.304	470	474	476	rBV3	126697	247127	9.28%	0.384%
33	6.350	476	478	482	rVB2	1042959	1488915	55.88%	2.314%
34	6.419	482	484	486	rBV	432308	588001	22.07%	0.914%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077490.D
Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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	6.465	486	488	491	rVV4	114143	279931	10.51%	0.435%
36	6.602	494	500	502	rBV3	295110	834726	31.33%	1.297%
37	6.693	502	508	510	rVV2	1294485	2411526	90.51%	3.747%
38	6.727	510	511	514	rVB	616709	586436	22.01%	0.911%
39	6.785	514	516	518	rBV	1033997	1091449	40.96%	1.696%
40	6.830	518	520	522	rVV	1031006	1253541	47.05%	1.948%
41	6.865	522	523	524	rVV	220731	218874	8.21%	0.340%
42	6.887	524	525	528	rVV2	188231	268860	10.09%	0.418%
43	6.979	531	533	536	rVV	1232618	1501335	56.35%	2.333%
44	7.059	538	540	541	rVV	2101070	1886867	70.82%	2.932%
45	7.082	541	542	545	rVV2	266661	428852	16.10%	0.666%
46	7.219	551	554	557	rVV3	211829	617535	23.18%	0.960%
47	7.265	557	558	560	rVV	419313	623136	23.39%	0.968%
48	7.310	560	562	563	rVV	686531	837148	31.42%	1.301%
49	7.345	563	565	566	rVV	766384	831518	31.21%	1.292%
50	7.367	566	567	571	rVV3	218013	508946	19.10%	0.791%
51	7.459	572	575	577	rVV	1233124	1681394	63.11%	2.613%
52	7.585	580	586	588	rVV3	289168	693865	26.04%	1.078%
53	7.619	588	589	592	rVV2	678354	786609	29.52%	1.222%
54	7.676	592	594	595	rVV2	957536	1090121	40.91%	1.694%
55	7.710	595	597	599	rVV	372726	472284	17.73%	0.734%
56	7.756	599	601	603	rVV2	438008	788263	29.59%	1.225%
57	7.848	608	609	611	rVV	325388	451843	16.96%	0.702%
58	7.882	611	612	613	rVV	457532	375919	14.11%	0.584%
59	7.939	613	617	618	rVV2	755872	1209763	45.40%	1.880%
60	7.962	618	619	623	rVV3	909550	1237454	46.44%	1.923%
61	8.030	623	625	626	rVV	388583	395746	14.85%	0.615%
62	8.076	626	629	631	rVV4	341323	576937	21.65%	0.897%
63	8.122	631	633	635	rVV2	268965	426301	16.00%	0.662%
64	8.168	635	637	639	rVV	283379	401951	15.09%	0.625%
65	8.225	639	642	643	rVV	375189	473697	17.78%	0.736%
66	8.259	643	645	647	rVV	857296	837365	31.43%	1.301%
67	8.328	649	651	654	rVV4	91839	284792	10.69%	0.443%
68	8.396	654	657	659	rVV3	327097	787355	29.55%	1.224%
69	8.442	659	661	663	rVV3	403375	681189	25.57%	1.059%
70	8.476	663	664	666	rVV2	226204	326456	12.25%	0.507%
71	8.533	666	669	671	rVV	947442	1288724	48.37%	2.003%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077490.D
Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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	8.579	671	673	675	rVV3	423346	619629	23.26%	0.963%
73	8.625	675	677	682	rVV4	338615	760807	28.55%	1.182%
74	8.705	682	684	685	rVV	177340	195748	7.35%	0.304%
75	8.739	685	687	689	rVV3	95812	194295	7.29%	0.302%
76	8.808	689	693	694	rVV4	183306	454642	17.06%	0.707%
77	8.853	694	697	701	rVV3	1006361	2664385	100.00%	4.140%
78	8.910	701	702	704	rVV	281558	294618	11.06%	0.458%
79	8.956	704	706	710	rVV2	389453	507711	19.06%	0.789%
80	9.082	715	717	719	rVV3	99510	176791	6.64%	0.275%
81	9.185	725	726	729	rVV3	113442	235901	8.85%	0.367%
82	9.265	731	733	735	rVB3	88565	124985	4.69%	0.194%
83	9.333	738	739	743	rVV4	135639	183657	6.89%	0.285%
84	9.402	743	745	746	rVV	227770	233400	8.76%	0.363%
85	9.471	749	751	754	rVB3	57972	125481	4.71%	0.195%
86	9.619	762	764	766	rBV	444556	442651	16.61%	0.688%
87	9.733	771	774	776	rVV	600174	658263	24.71%	1.023%
88	9.848	782	784	786	rVV	289880	342217	12.84%	0.532%
89	10.191	812	814	816	rVB	1529516	1281173	48.09%	1.991%
90	10.316	823	825	827	rVB	126206	131987	4.95%	0.205%
91	11.025	885	887	889	rVB	585609	701461	26.33%	1.090%
92	11.425	915	922	927	rBV	93207	352872	13.24%	0.548%
93	11.996	970	972	975	rVV	694286	729542	27.38%	1.134%
94	12.865	1045	1048	1050	rBV	837420	823671	30.91%	1.280%
95	14.374	1178	1180	1182	rVV	113505	146665	5.50%	0.228%
96	14.465	1185	1188	1191	rVB	143564	269134	10.10%	0.418%
97	14.865	1220	1223	1225	rBV	1567784	1843813	69.20%	2.865%
98	16.031	1322	1325	1330	rBV2	97435	191534	7.19%	0.298%
99	16.157	1333	1336	1338	rBV	754465	991888	37.23%	1.541%
100	17.883	1485	1487	1490	rVB	577239	864349	32.44%	1.343%

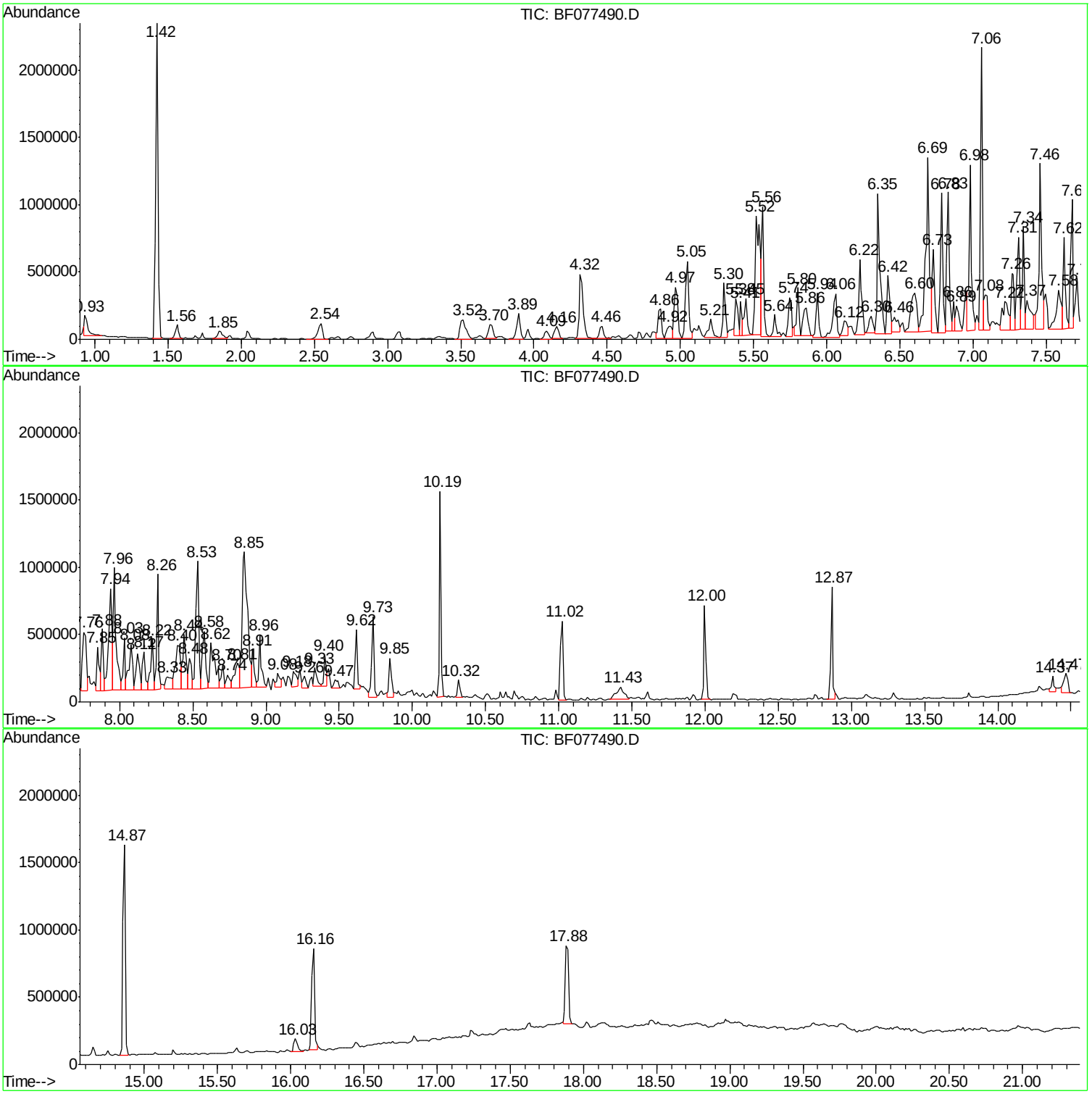
Sum of corrected areas: 64351252

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077490.D
Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-12-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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077490.D
Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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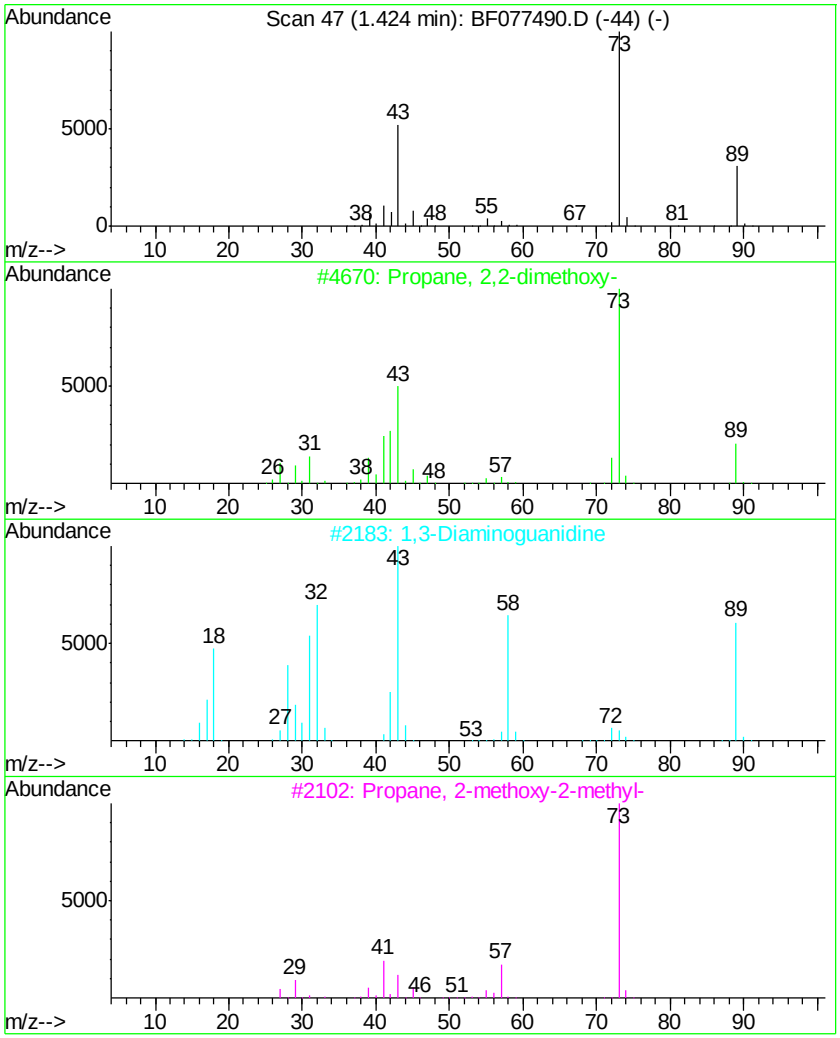
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

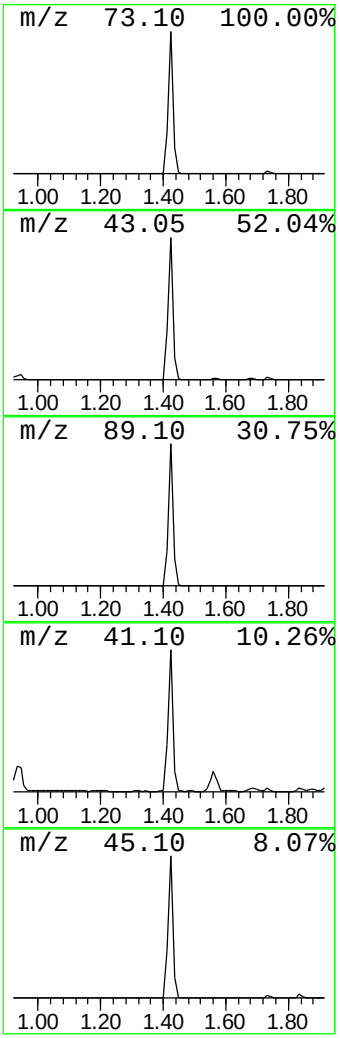
****

Peak Number 1 unknown1.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	76.25 ng	2375800	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	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077490.D
Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-D910

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

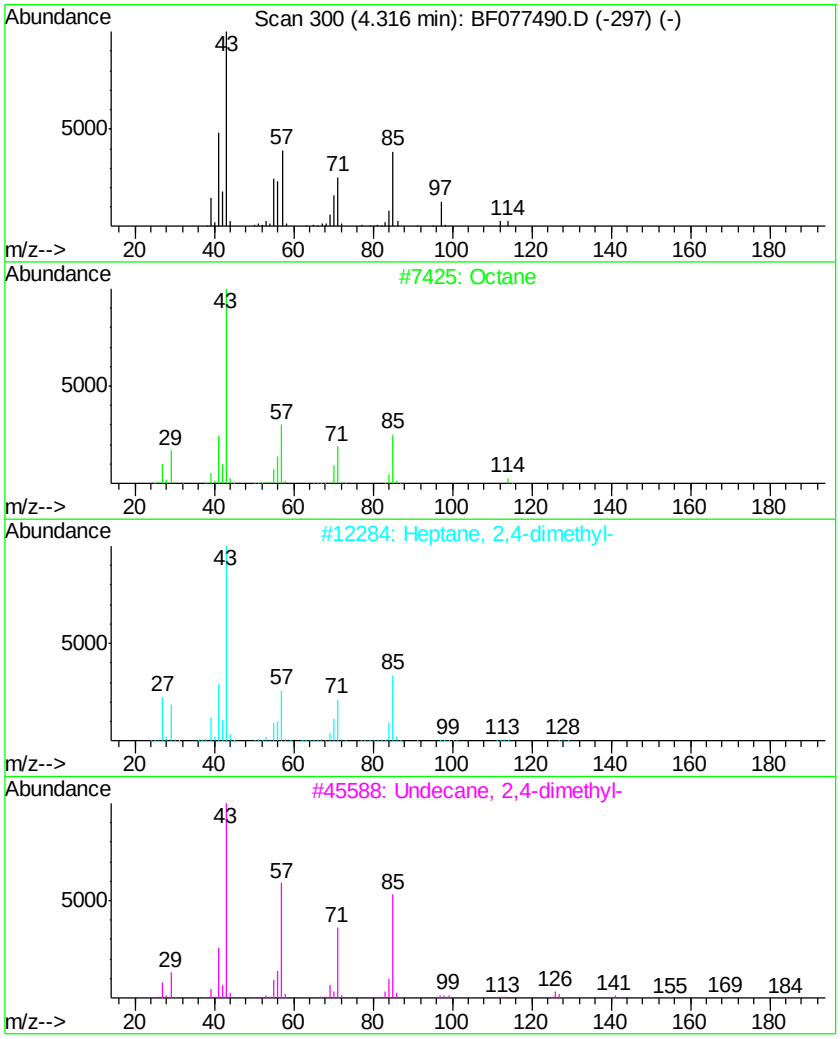
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

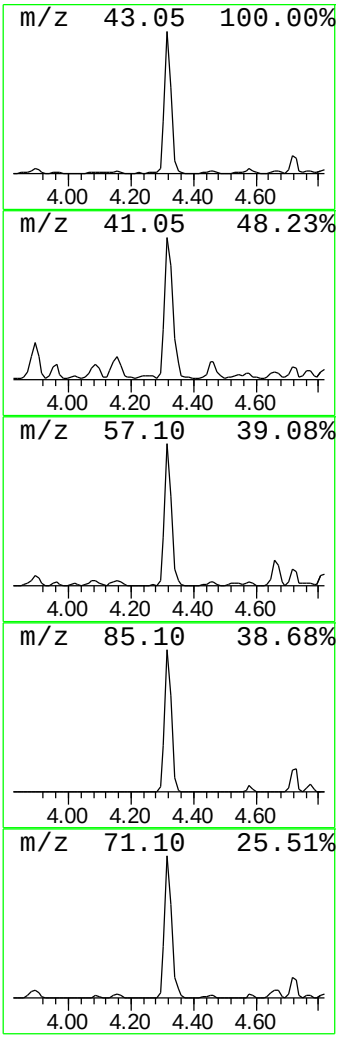
****

Peak Number 2 Octane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	29.48 ng	918459	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	72
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59
4	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	56
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077490.D
Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-D910

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

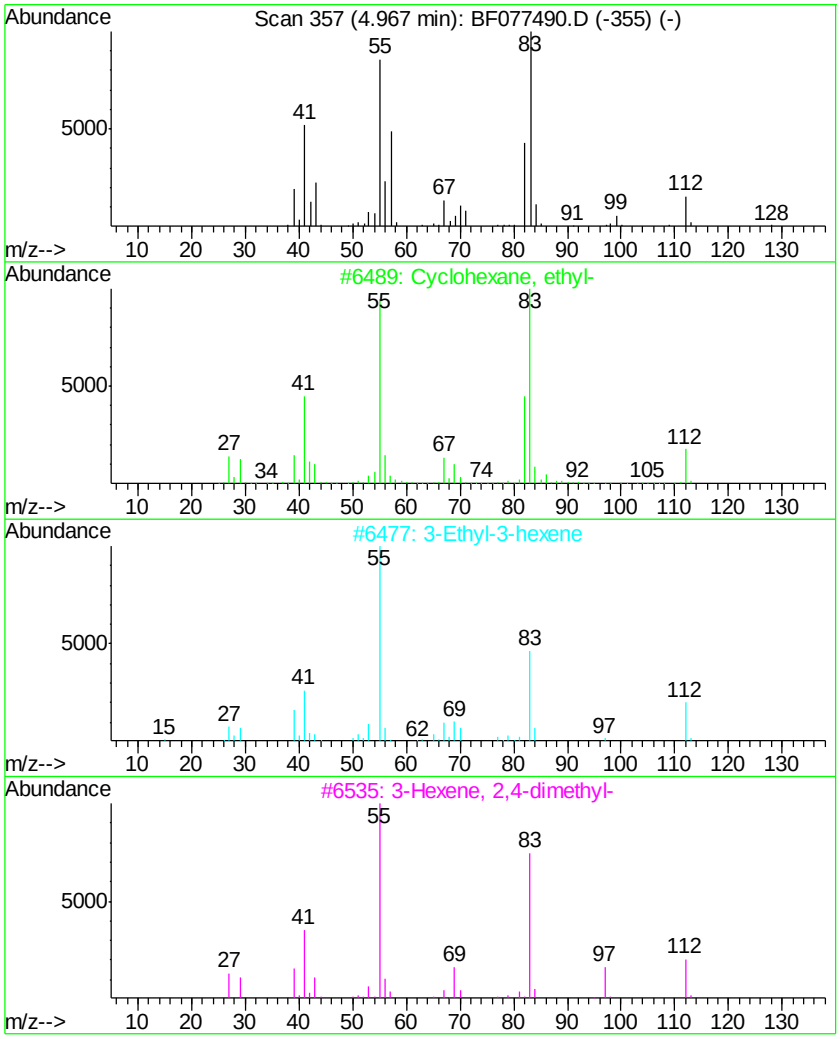
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

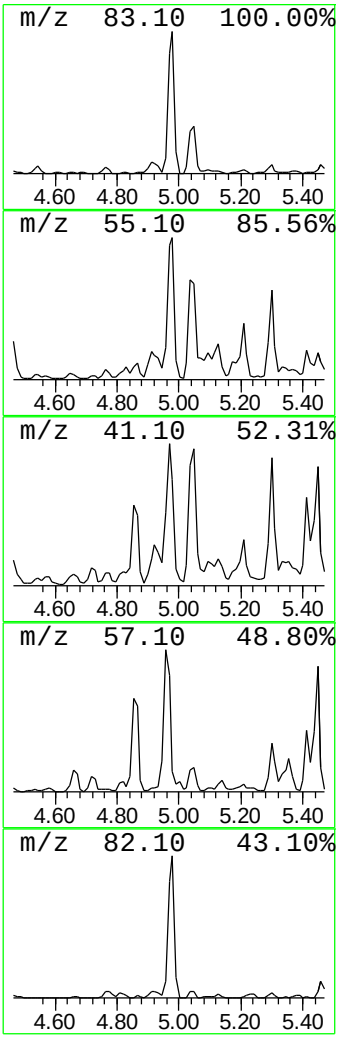
****

Peak Number 3 Cyclohexane, ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	20.54 ng	640096	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
2	3-Ethyl-3-hexene	112	C8H16	016789-51-8	58
3	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	50
4	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	47
5	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077490.D
Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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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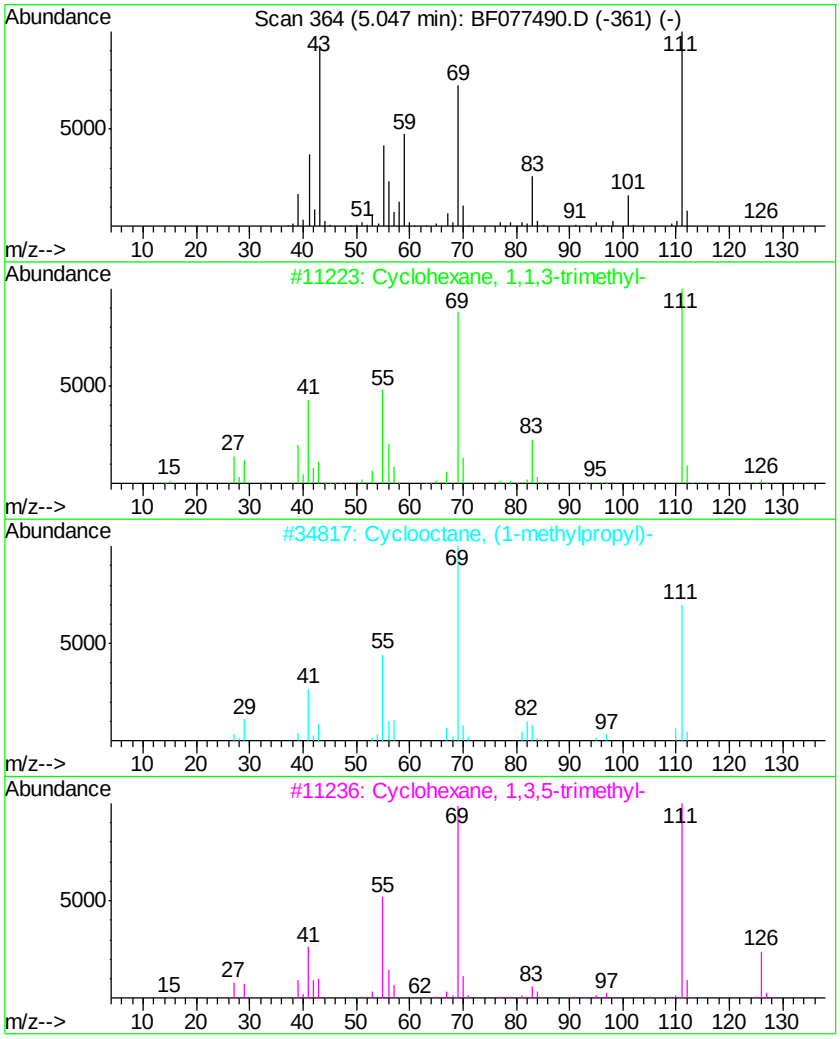
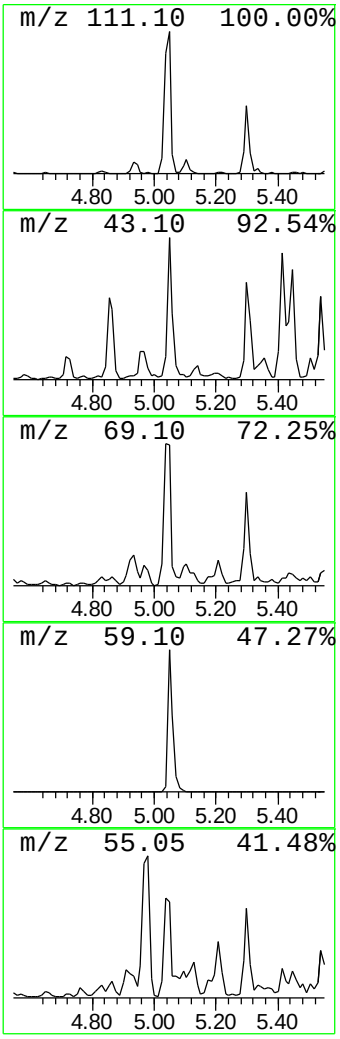
Peak Number 4 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	27.97 ng	871548	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	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	43
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	43
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	43
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077490.D
Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-D910

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

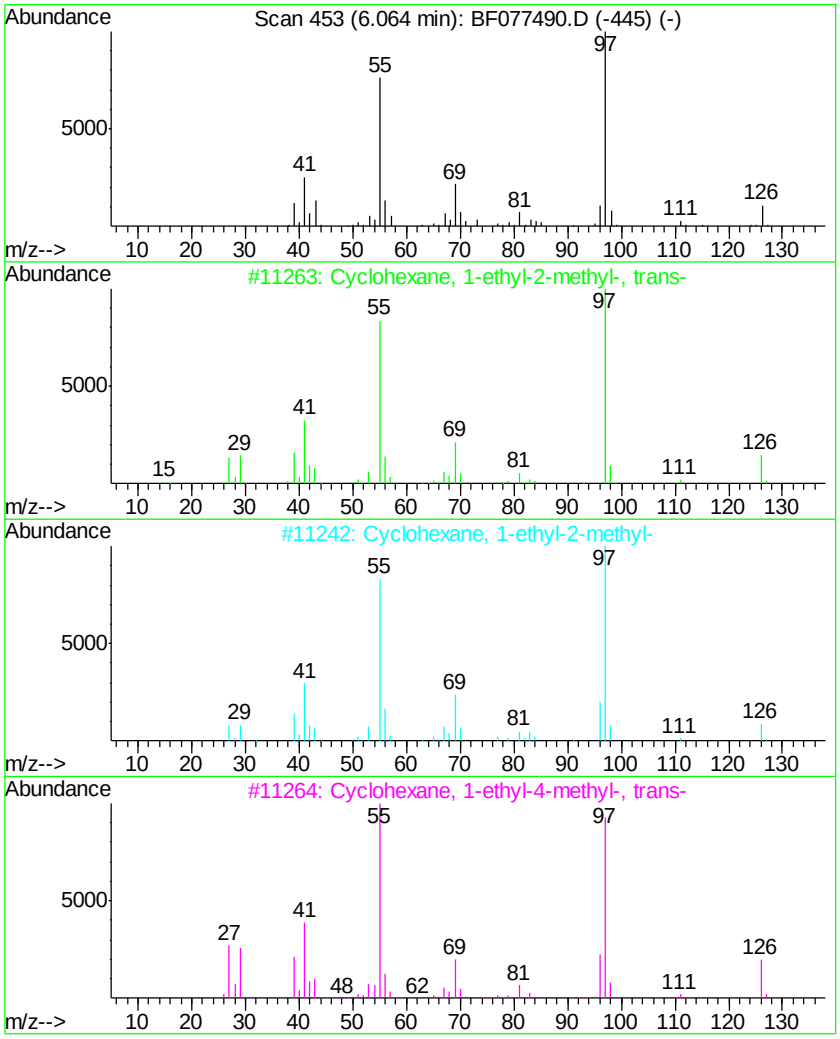
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

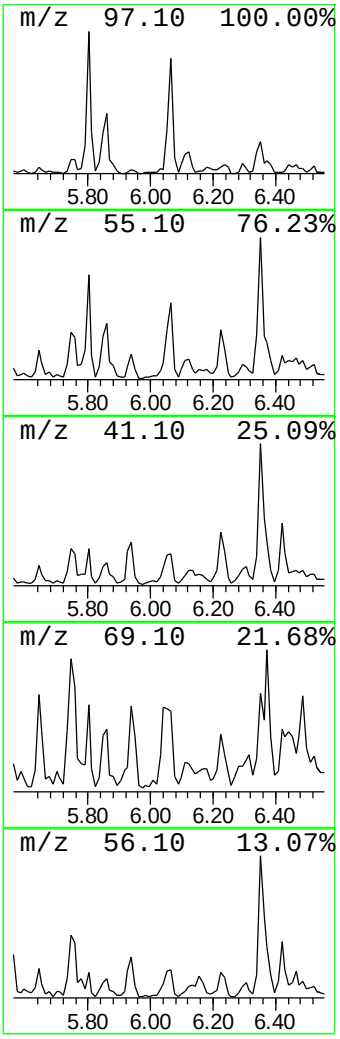
****

Peak Number 5 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	20.61 ng	642045	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	93
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	87
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	83
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	83
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077490.D
Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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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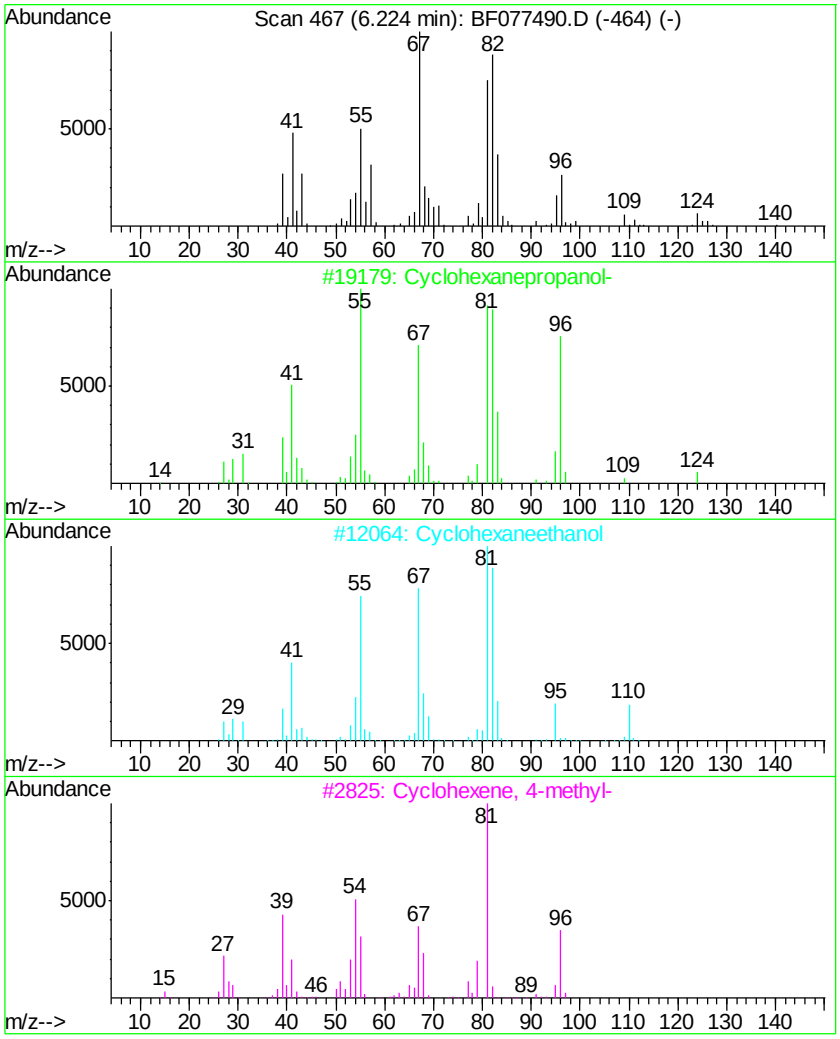
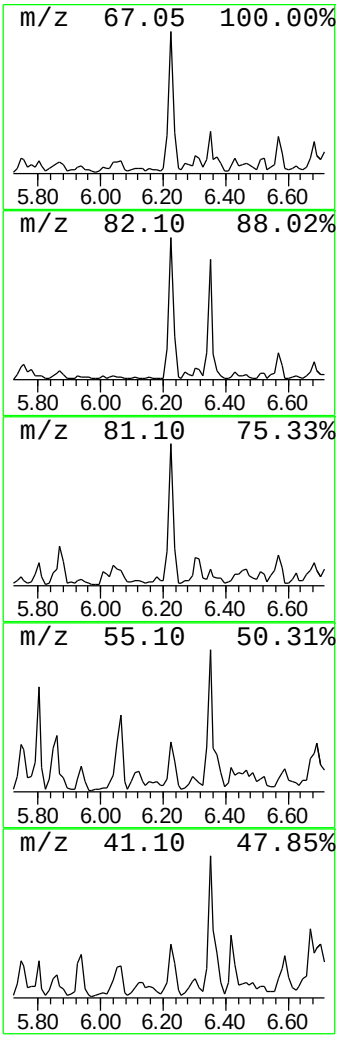
Peak Number 6 Cyclohexanepropanol- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	27.45 ng	855112	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanepropanol-	142	C9H18O	001124-63-6	64
2	Cyclohexaneethanol	128	C8H16O	004442-79-9	53
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	46
4	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	43
5	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	43





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Data File : BF077490.D
Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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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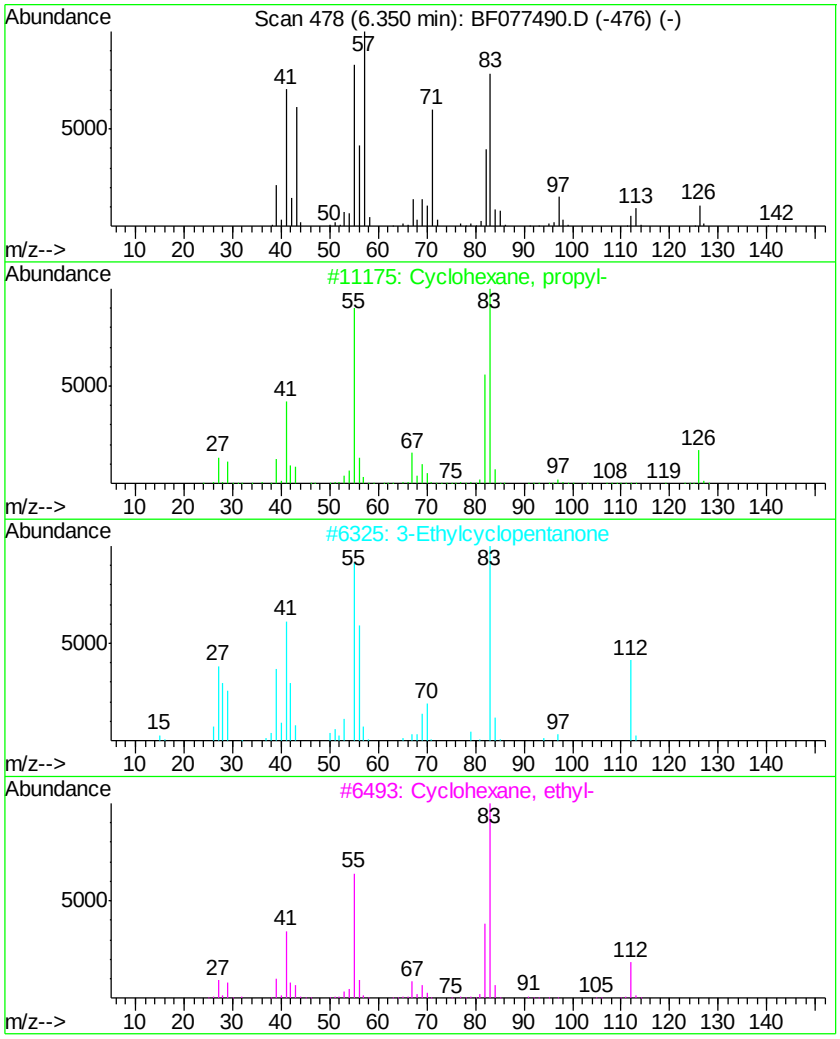
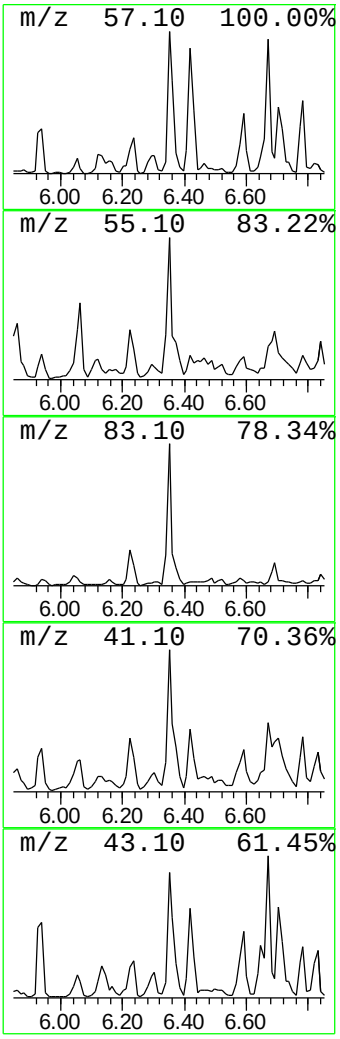
Peak Number 7 Cyclohexane, propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	47.79 ng	1488920	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
2	3-Ethylcyclopentanone	112	C7H12O	010264-55-8	46
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	43
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	38
5	Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	38





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Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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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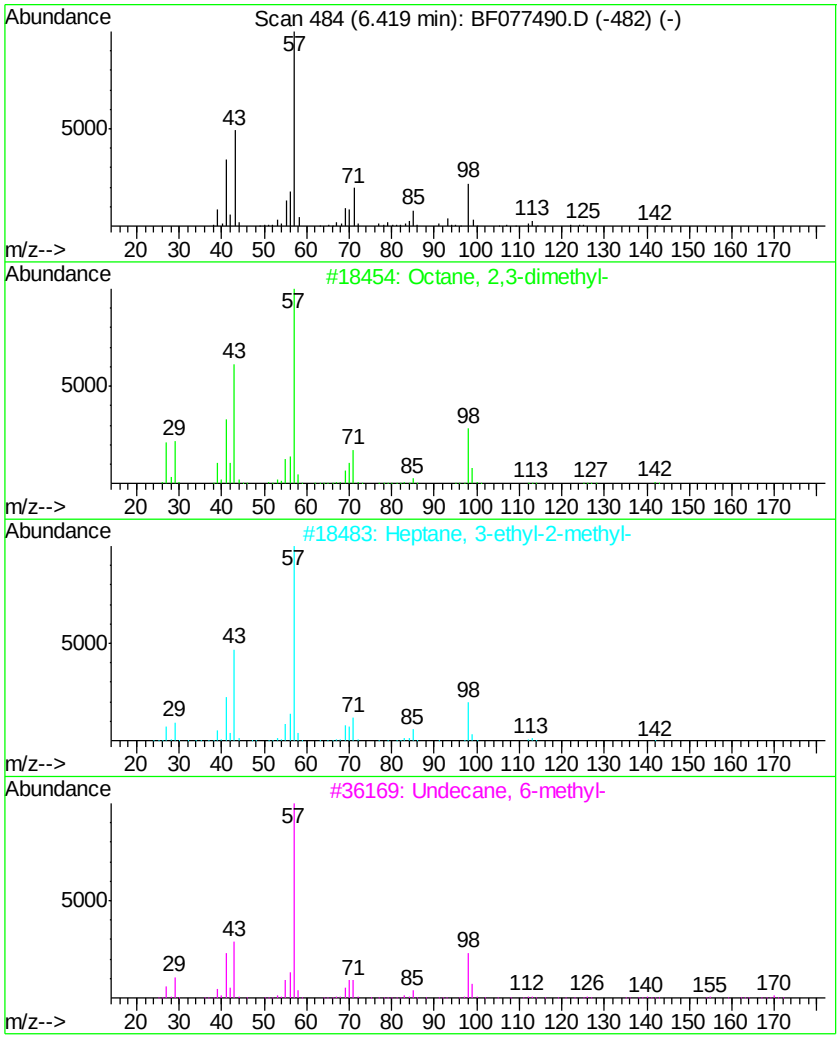
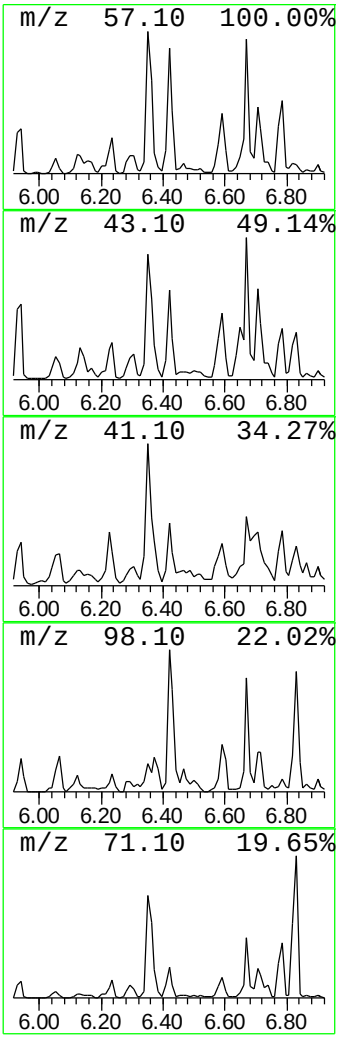
Peak Number 8 Octane, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	18.87 ng	588001	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	50
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	47





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Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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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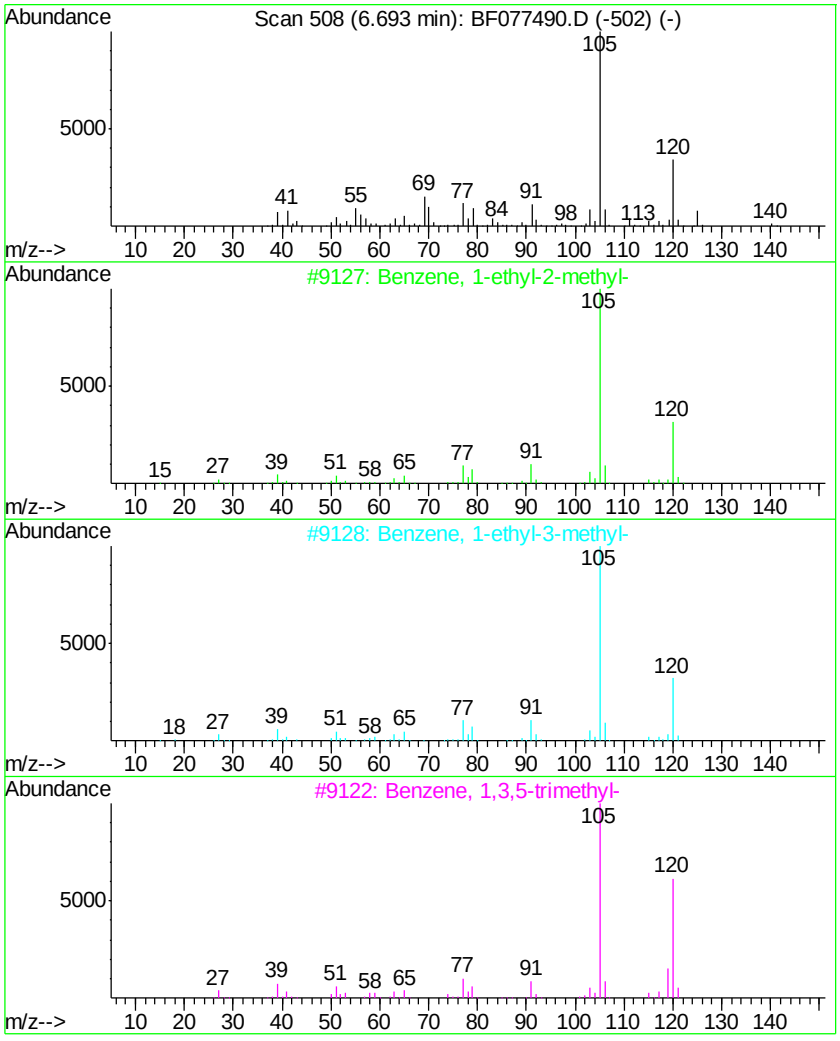
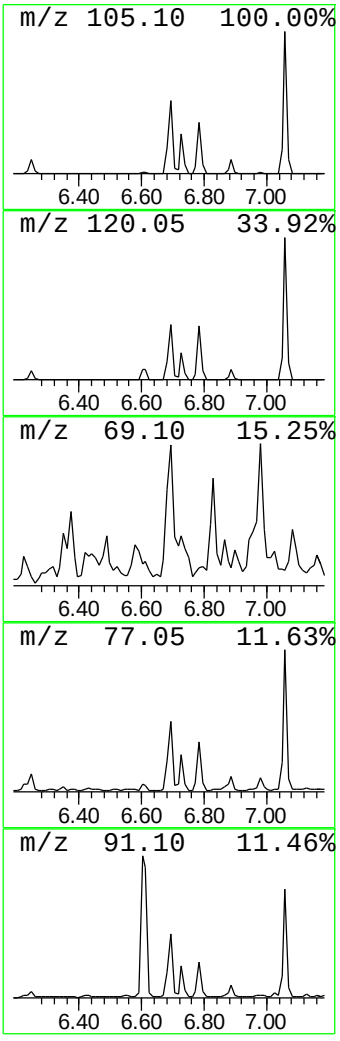
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	77.40 ng	2411530	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	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





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Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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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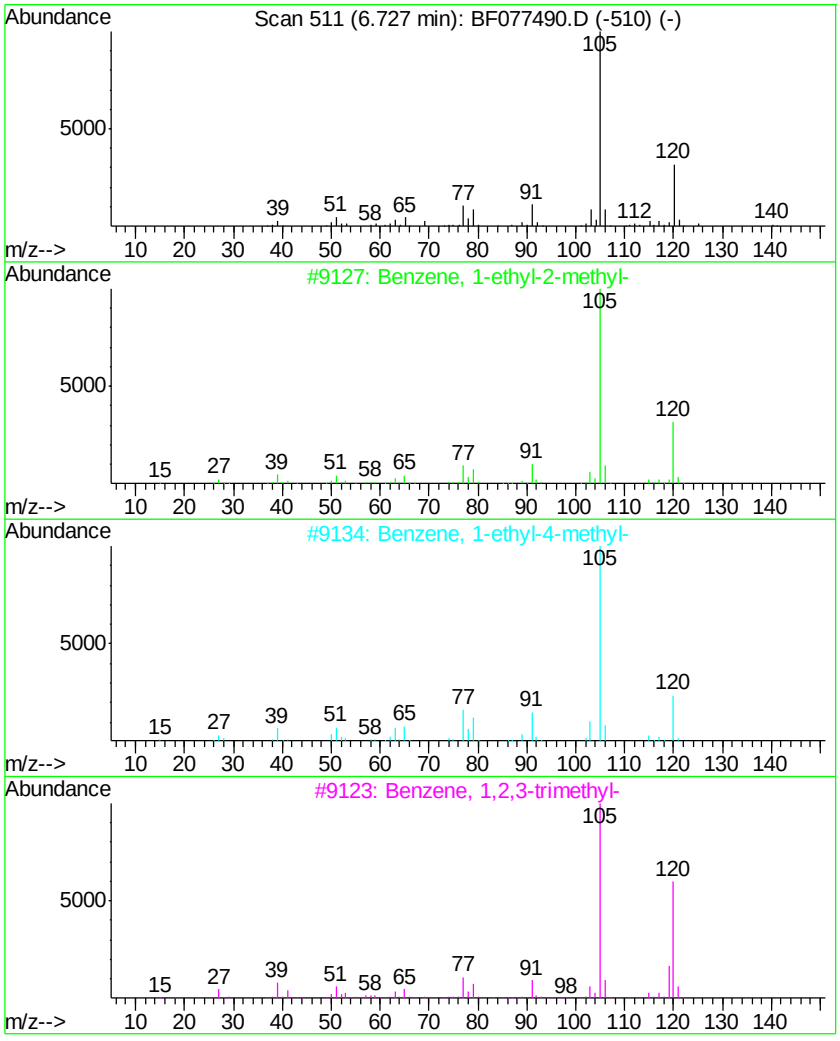
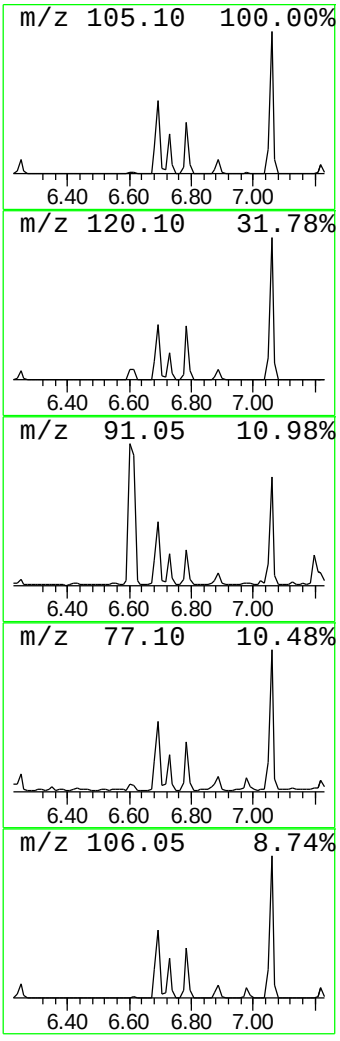
Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	18.82 ng	586436	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	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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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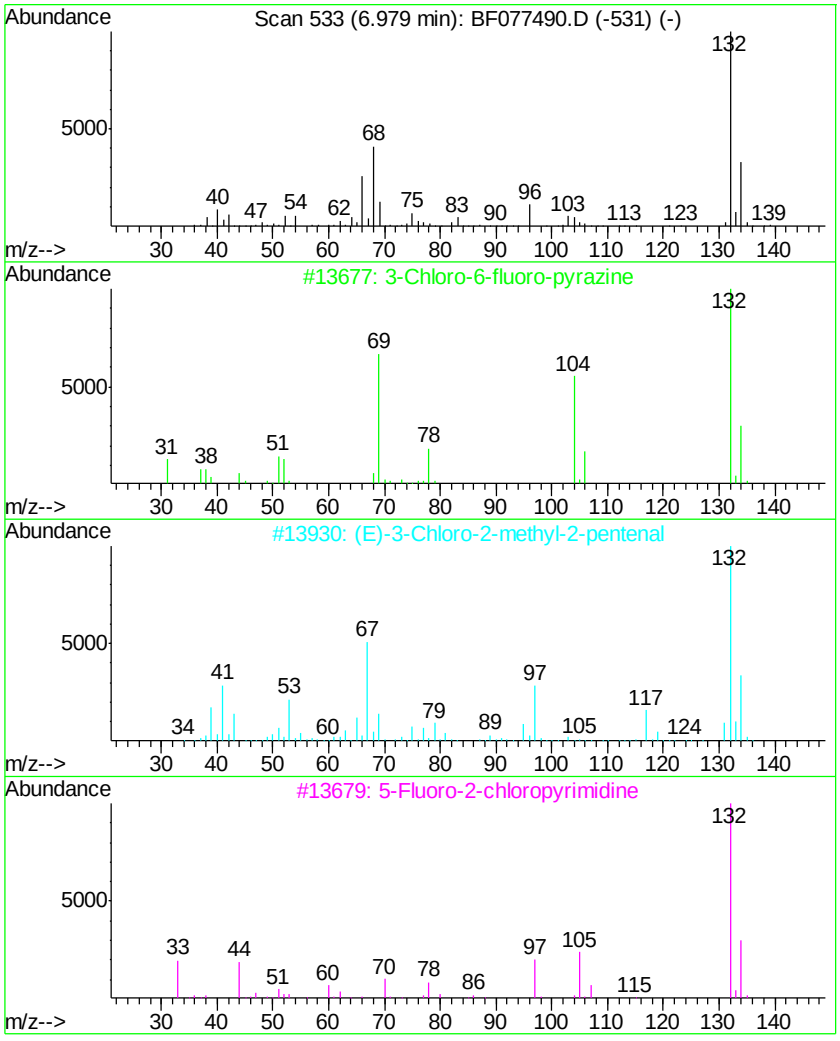
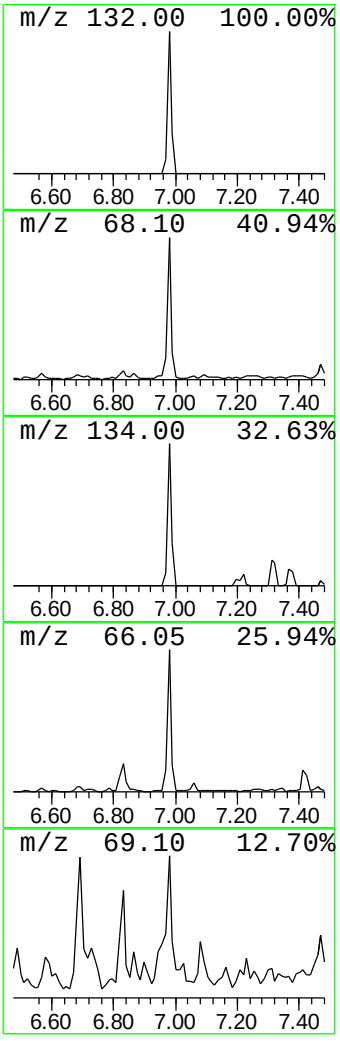
Peak Number 12 unknown6.98 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	48.19 ng	1501340	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	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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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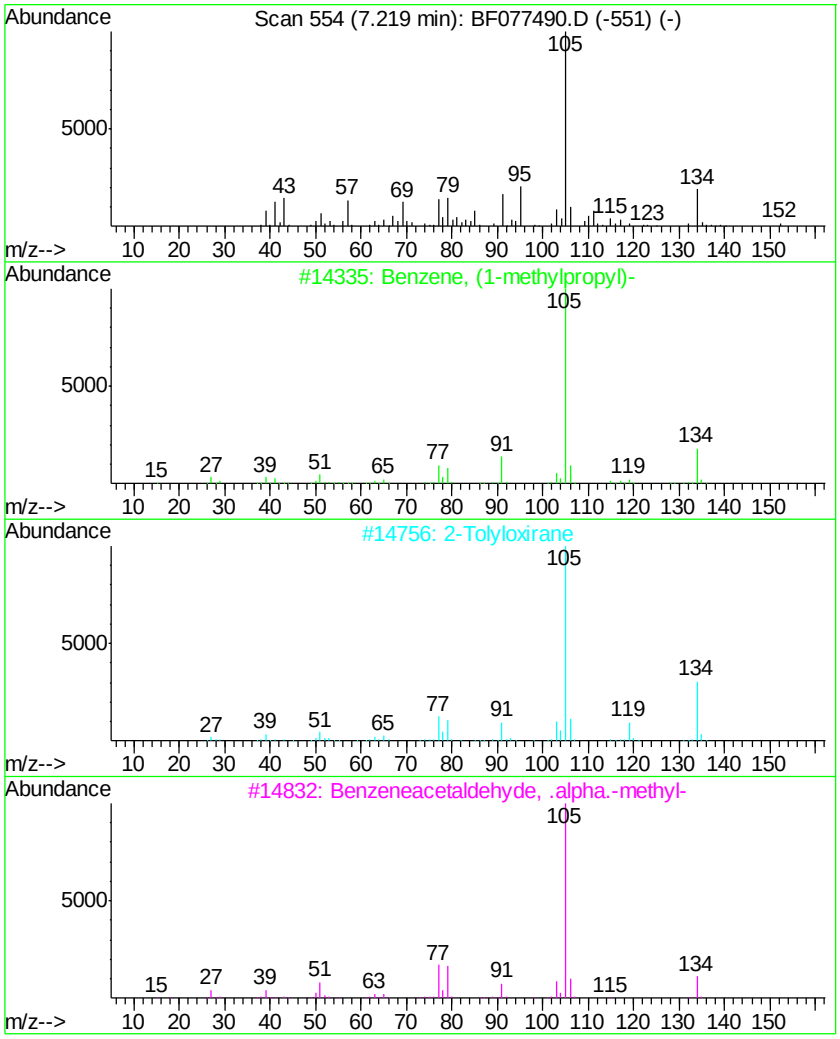
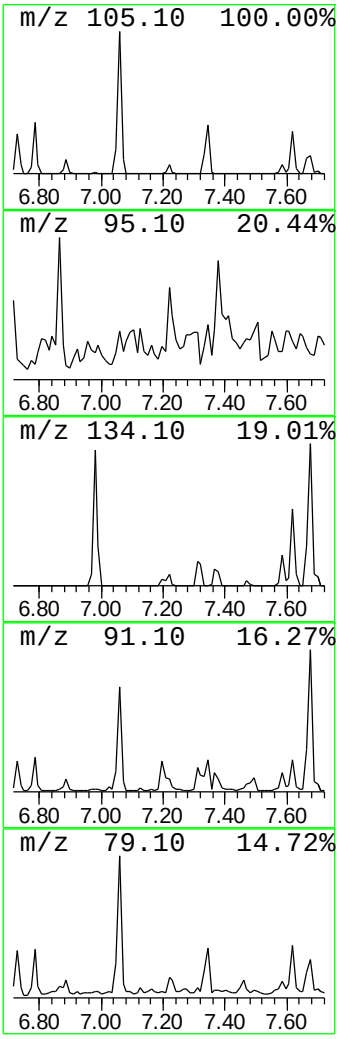
Peak Number 14 Benzene, (1-methylpropyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	19.82 ng	617535	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
2	2-Tolyloxirane	134	C9H10O	002783-26-8	60
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	55
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
5	2-Indanol	134	C9H10O	004254-29-9	47





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Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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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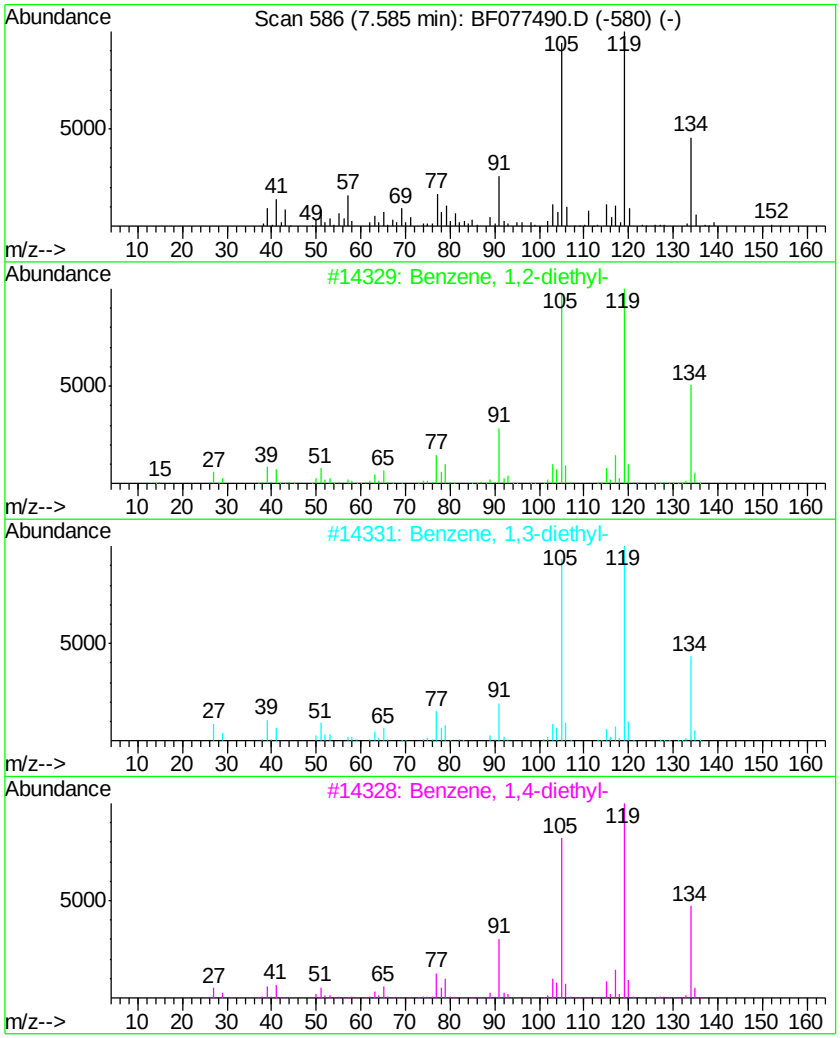
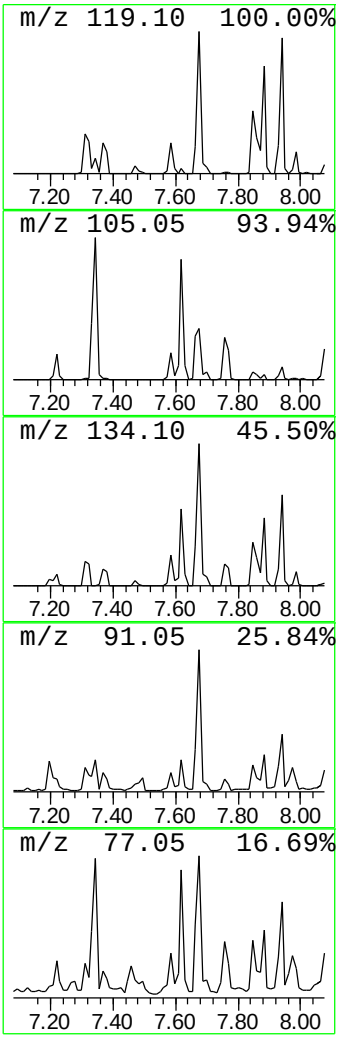
Peak Number 17 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	22.27 ng	693865	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	87





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Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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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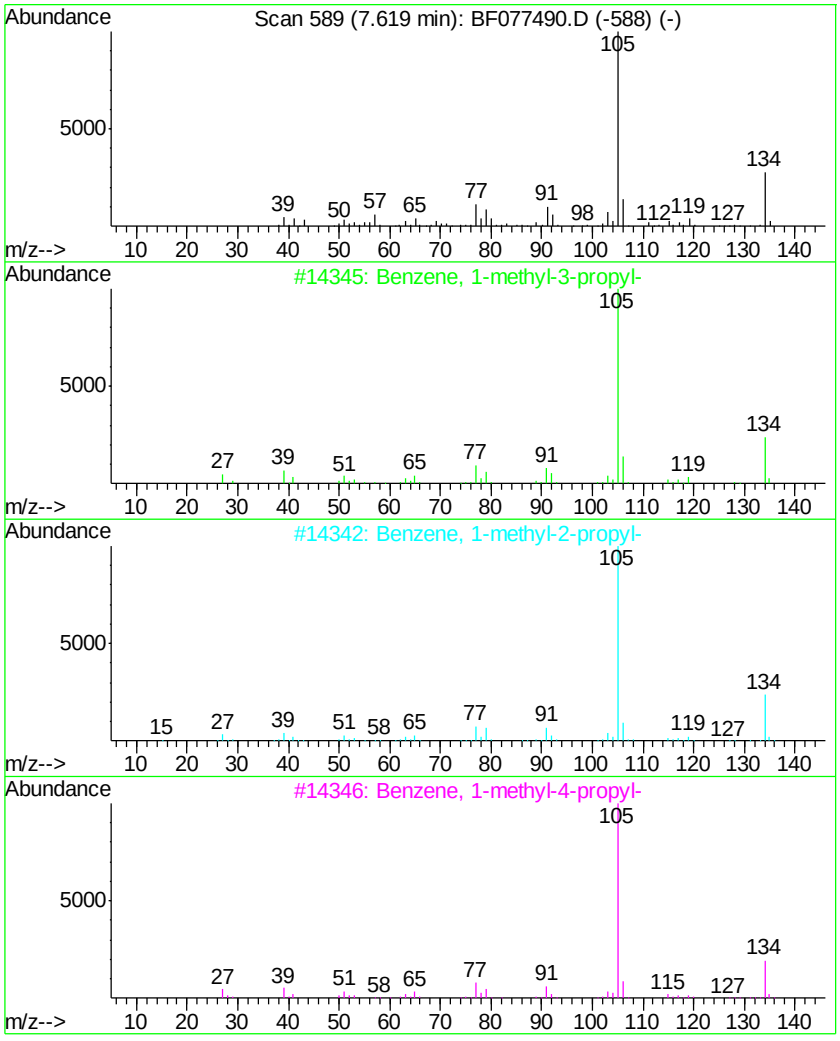
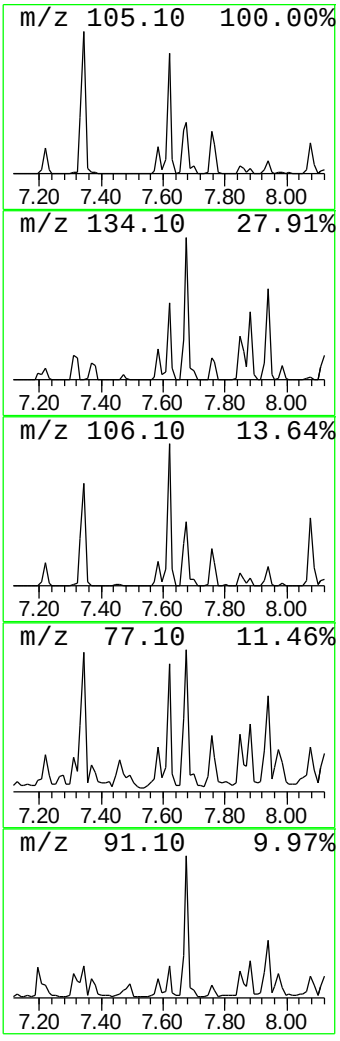
Peak Number 18 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	25.25 ng	786609	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	90
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	2-Tolyloxirane	134	C9H10O	002783-26-8	64





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Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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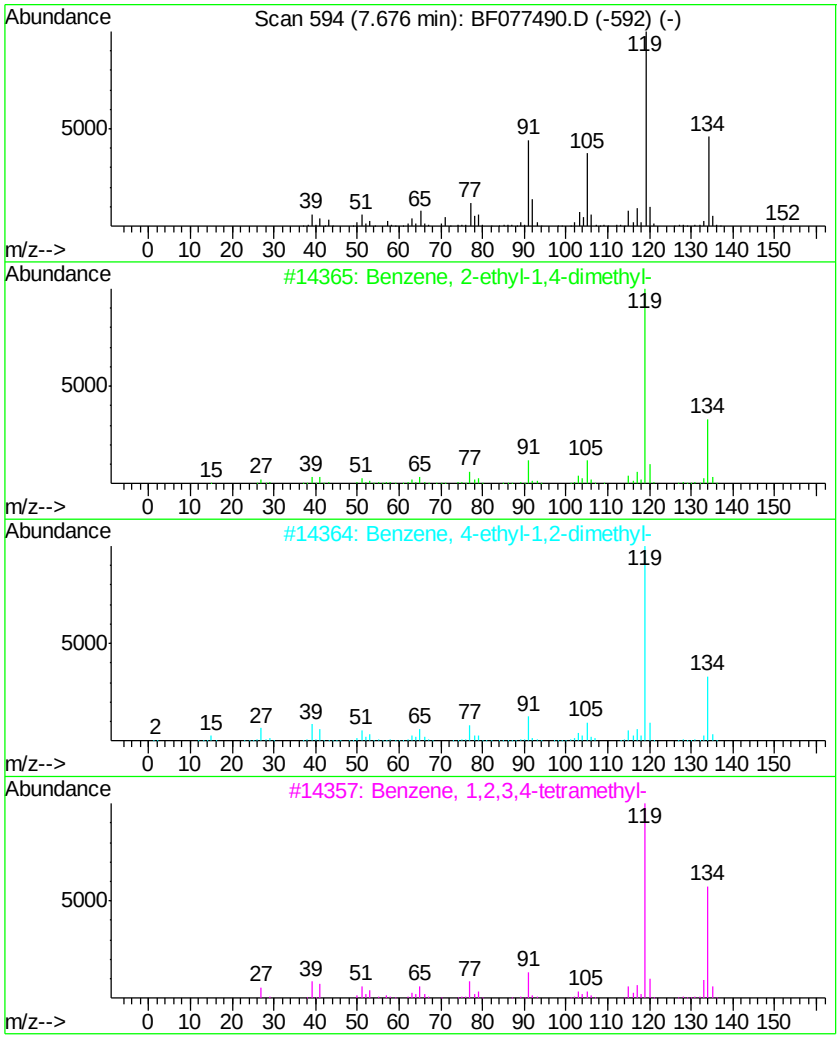
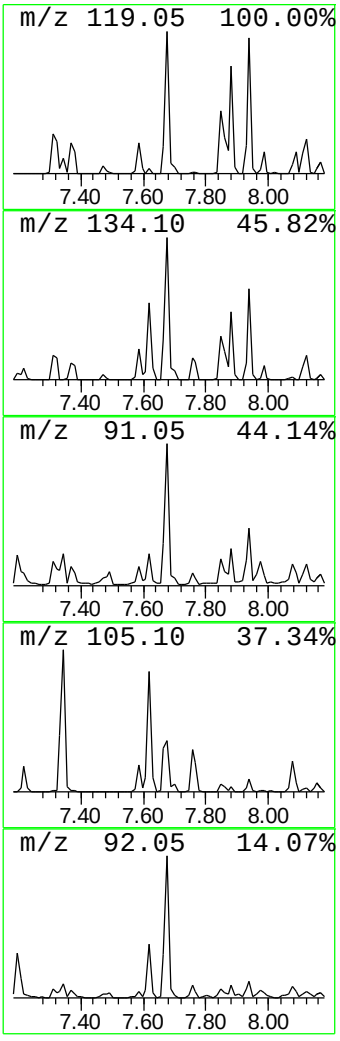
Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	34.99 ng	1090120	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	93
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	90





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

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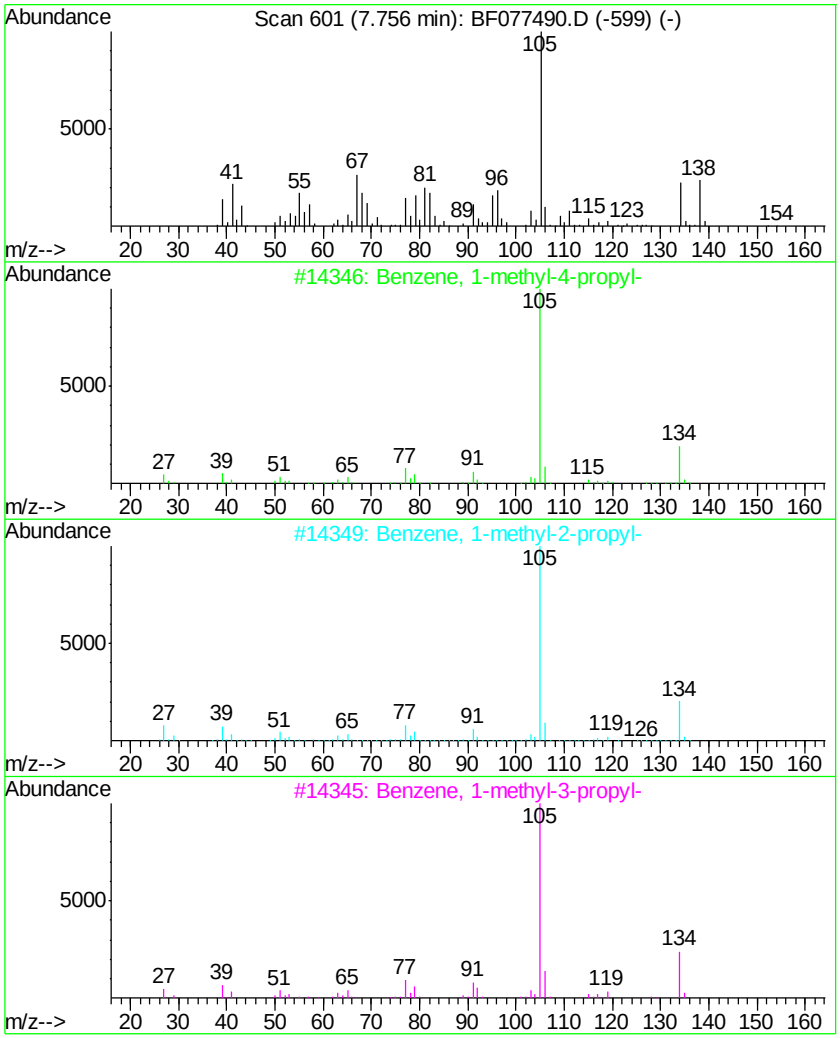
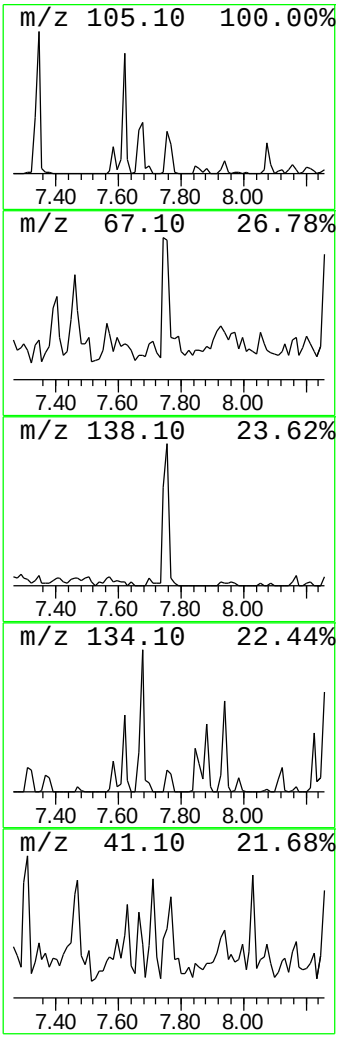
Peak Number 20 unknown7.76 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	25.30 ng	788263	1,4-Dichlorobenzene-d4	7.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	42
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	42
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	42
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077490.D
Acq On : 27 Feb 2015 5:01
Operator : TP/IZ
Sample : G1385-12
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-12-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	76.3	ng	2375800	1	7.27	623136	20.0
Octane	4.32	29.5	ng	918459	1	7.27	623136	20.0
Cyclohexane, ethyl-	4.97	20.5	ng	640096	1	7.27	623136	20.0
Cyclohexane, 1,1,...	5.05	28.0	ng	871548	1	7.27	623136	20.0
Cyclohexane, 1-et...	6.06	20.6	ng	642045	1	7.27	623136	20.0
Cyclohexanepropanol-	6.22	27.4	ng	855112	1	7.27	623136	20.0
Cyclohexane, propyl-	6.35	47.8	ng	1488920	1	7.27	623136	20.0
Octane, 2,3-dimet...	6.42	18.9	ng	588001	1	7.27	623136	20.0
Benzene, 1-ethyl-...	6.69	77.4	ng	2411530	1	7.27	623136	20.0
Benzene, 1-ethyl-...	6.73	18.8	ng	586436	1	7.27	623136	20.0
unknown6.98	6.98	48.2	ng	1501340	1	7.27	623136	20.0
Benzene, (1-methy...	7.22	19.8	ng	617535	1	7.27	623136	20.0
Benzene, 1,2-diet...	7.58	22.3	ng	693865	1	7.27	623136	20.0
Benzene, 1-methyl...	7.62	25.3	ng	786609	1	7.27	623136	20.0
Benzene, 2-ethyl-...	7.68	35.0	ng	1090120	1	7.27	623136	20.0
unknown7.76	7.76	25.3	ng	788263	1	7.27	623136	20.0