LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085258.D
Acq On : 8 Mar 2016 16:24
Operator : UM/SJ
Sample : H1713-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

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-BF030316.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	2.493	11	18	19	rVV	1451966	3437327	6.86%	0.528%
2	2.538	19	22	27	rVB3	1395097	3798518	7.58%	0.583%
3	2.756	37	41	45	rVB2	811274	1819545	3.63%	0.279%
4	3.030	56	65	69	rVB	2729801	7932924	15.83%	1.218%
5	3.121	69	73	75	rBV	494428	1047030	2.09%	0.161%
6	3.258	80	85	91	rVB3	542703	1325770	2.65%	0.204%
7	3.418	91	99	102	rBV3	836590	3101108	6.19%	0.476%
8	3.613	110	116	118	rBV2	741684	2226768	4.44%	0.342%
9	3.681	118	122	124	rVV	1839746	3682334	7.35%	0.565%
10	3.750	124	128	132	rVV2	837484	1967463	3.93%	0.302%
11	3.841	133	136	139	rVV	647588	1483168	2.96%	0.228%
12	4.013	143	151	153	rVV2	6056641	16395246	32.73%	2.518%
13	4.059	153	155	157	rVV2	1820476	3095824	6.18%	0.475%
14	4.116	157	160	163	rVV	2921719	5495483	10.97%	0.844%
15	4.264	168	173	175	rBV2	2752501	4443610	8.87%	0.682%
16	4.310	175	177	180	rVV	1137237	1674183	3.34%	0.257%
17	4.413	182	186	188	rBV	1461612	2772304	5.53%	0.426%
18	4.459	188	190	192	rVV2	1072910	2475929	4.94%	0.380%
19	4.493	192	193	195	rVV	1114804	1013176	2.02%	0.156%
20	4.596	199	202	205	rVV2	4433319	8241286	16.45%	1.266%
21	4.710	208	212	216	rBV2	3267695	5563763	11.11%	0.854%
22	4.790	216	219	222	rVB2	808345	1219076	2.43%	0.187%
23	4.859	222	225	227	rBV2	707532	1041992	2.08%	0.160%
24	4.950	231	233	234	rBV	971047	1198126	2.39%	0.184%
25	4.984	234	236	237	rVV	844087	1202557	2.40%	0.185%
26	5.019	237	239	241	rVB2	1731249	2366191	4.72%	0.363%
27	5.099	241	246	250	rBV4	3386811	8443093	16.85%	1.297%
28	5.167	250	252	254	rBV	2310936	3076595	6.14%	0.472%
29	5.236	254	258	260	rVV2	1274630	2845519	5.68%	0.437%
30	5.293	260	263	268	rVV3	704965	2376220	4.74%	0.365%
31	5.384	268	271	274	rVV	1396088	3932365	7.85%	0.604%
32	5.487	274	280	282	rVV	8026976	29149067	58.18%	4.476%
33	5.624	284	292	296	rVV	9113518	50099205	100.00%	7.693%
34	5.693	296	298	299	rVV2	1524171	2061492	4.11%	0.317%

LSC Area Percent Report

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Acq On : 8 Mar 2016 16:24
Operator : UM/SJ
Sample : H1713-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	5.727	299	301	302	rVV2	653343	1313929	2.62%	0.202%
36	5.762	302	304	306	rVV	1896680	3449517	6.89%	0.530%
37	5.876	306	314	318	rVV2	8390186	33949102	67.76%	5.213%
38	6.002	322	325	327	rVV2	2047435	3073170	6.13%	0.472%
39	6.036	327	328	333	rVV3	1224821	2657279	5.30%	0.408%
40	6.139	333	337	339	rVV2	3983958	7208394	14.39%	1.107%
41	6.219	341	344	347	rVV4	3310305	6377859	12.73%	0.979%
42	6.276	347	349	351	rVV	1392666	2506455	5.00%	0.385%
43	6.322	351	353	355	rVV3	790772	1774689	3.54%	0.273%
44	6.356	355	356	358	rVV2	724820	1038380	2.07%	0.159%
45	6.436	358	363	365	rVV	5683674	11853593	23.66%	1.820%
46	6.516	365	370	372	rVV3	7672333	25088379	50.08%	3.853%
47	6.596	374	377	379	rVV2	7464478	13599686	27.15%	2.088%
48	6.676	381	384	386	rVV	7348635	11681975	23.32%	1.794%
49	6.745	386	390	392	rVV2	3231220	6804469	13.58%	1.045%
50	6.836	392	398	400	rVV	8612160	25467776	50.83%	3.911%
51	6.916	402	405	408	rVV2	1769840	5087787	10.16%	0.781%
52	6.973	408	410	411	rVV2	1698281	3016848	6.02%	0.463%
53	6.996	411	412	413	rVV	2523411	2701204	5.39%	0.415%
54	7.042	413	416	419	rVV2	6935577	15359985	30.66%	2.359%
55	7.087	419	420	421	rVV	1572462	1795869	3.58%	0.276%
56	7.133	421	424	425	rVV2	4041496	7374133	14.72%	1.132%
57	7.167	425	427	429	rVV	7207625	9694645	19.35%	1.489%
58	7.247	429	434	436	rVV3	5076273	13966816	27.88%	2.145%
59	7.305	436	439	442	rVV3	7253476	14284679	28.51%	2.194%
60	7.373	442	445	446	rVV2	4094028	6181208	12.34%	0.949%
61	7.407	446	448	449	rVV2	1124301	1826185	3.65%	0.280%
62	7.442	449	451	452	rVV	4604397	6530762	13.04%	1.003%
63	7.522	455	458	459	rVV2	7021024	12440491	24.83%	1.910%
64	7.545	459	460	464	rVV3	5511092	9894956	19.75%	1.520%
65	7.625	464	467	468	rVV2	2225146	3692183	7.37%	0.567%
66	7.659	468	470	471	rVV	3629702	4451758	8.89%	0.684%
67	7.750	474	478	479	rVV	4557276	9741312	19.44%	1.496%
68	7.773	479	480	482	rVV	6014887	5595462	11.17%	0.859%
69	7.819	482	484	485	rVV2	1218502	2014739	4.02%	0.309%
70	7.865	485	488	491	rVV4	2232119	7599400	15.17%	1.167%
71	7.933	491	494	496	rVV2	6049347	11924501	23.80%	1.831%

LSC Area Percent Report

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Acq On : 8 Mar 2016 16:24
Operator : UM/SJ
Sample : H1713-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	8.002	496	500	503	rVV3	7405769	18569120	37.06%	2.852%
73	8.070	503	506	510	rVV5	2669387	9729437	19.42%	1.494%
74	8.127	510	511	513	rVV	2400144	2751644	5.49%	0.423%
75	8.162	513	514	515	rVV	1160979	1182069	2.36%	0.182%
76	8.287	515	525	528	rVV3	7509248	32559825	64.99%	5.000%
77	8.333	528	529	531	rVV2	4131502	4914052	9.81%	0.755%
78	8.425	533	537	538	rVV2	1460366	3498510	6.98%	0.537%
79	8.448	538	539	541	rVV2	1199208	2015261	4.02%	0.309%
80	8.528	541	546	549	rVV5	3002010	10897107	21.75%	1.673%
81	8.596	551	552	554	rVV2	2847319	3500195	6.99%	0.538%
82	8.642	554	556	557	rVV	2852226	4149253	8.28%	0.637%
83	8.676	557	559	561	rVV3	2002802	3787932	7.56%	0.582%
84	8.722	561	563	565	rVV	2947191	4172448	8.33%	0.641%
85	8.756	565	566	569	rVV3	2086291	3434959	6.86%	0.527%
86	8.802	569	570	572	rVV2	834207	1390538	2.78%	0.214%
87	8.836	572	573	575	rVV2	1977295	2826020	5.64%	0.434%
88	8.893	575	578	579	rVV3	844002	2025880	4.04%	0.311%
89	8.916	579	580	582	rVV	1167603	1514885	3.02%	0.233%
90	8.973	582	585	586	rVV	5944840	7361805	14.69%	1.131%
91	9.019	586	589	590	rVV2	542651	1015870	2.03%	0.156%
92	9.065	590	593	597	rVV2	3559226	4837819	9.66%	0.743%
93	9.270	606	611	613	rVB3	416456	1041951	2.08%	0.160%
94	9.328	613	616	618	rVB	4797775	4907123	9.79%	0.754%
95	9.590	637	639	641	rVV	863761	1038963	2.07%	0.160%
96	10.002	673	675	677	rVV	1413569	1241696	2.48%	0.191%
97	10.791	741	744	746	rVV	2356624	2348111	4.69%	0.361%
98	11.488	802	805	807	rBV	1421874	1323540	2.64%	0.203%
99	13.077	941	944	946	rBV	2821176	3345234	6.68%	0.514%
100	13.442	972	976	980	rBV	2830870	4792023	9.57%	0.736%

Sum of corrected areas: 651197102

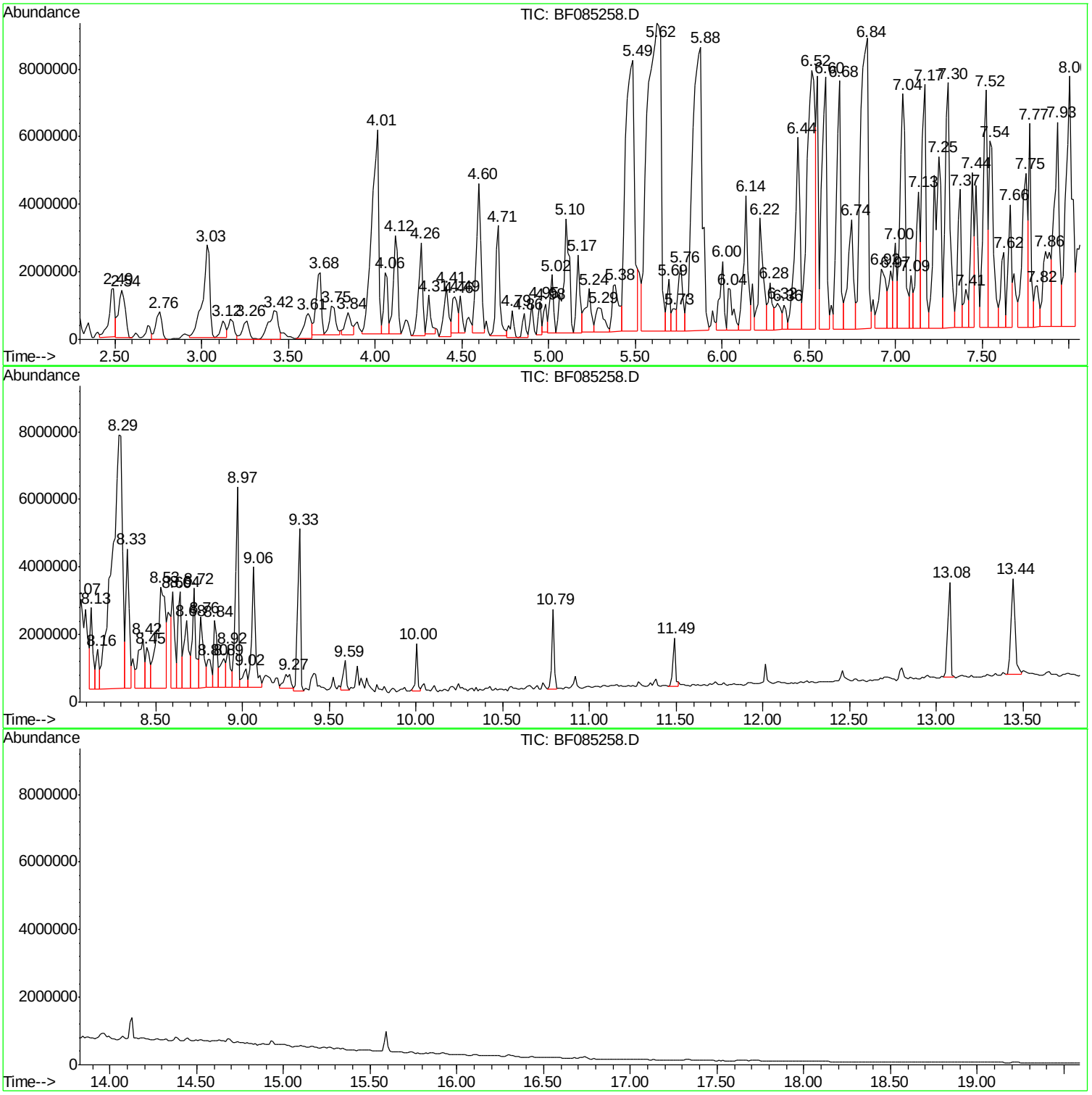
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085258.D
Acq On : 8 Mar 2016 16:24
Operator : UM/SJ
Sample : H1713-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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\BF030816\
Data File : BF085258.D
Acq On : 8 Mar 2016 16:24
Operator : UM/SJ
Sample : H1713-02
Misc :
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Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

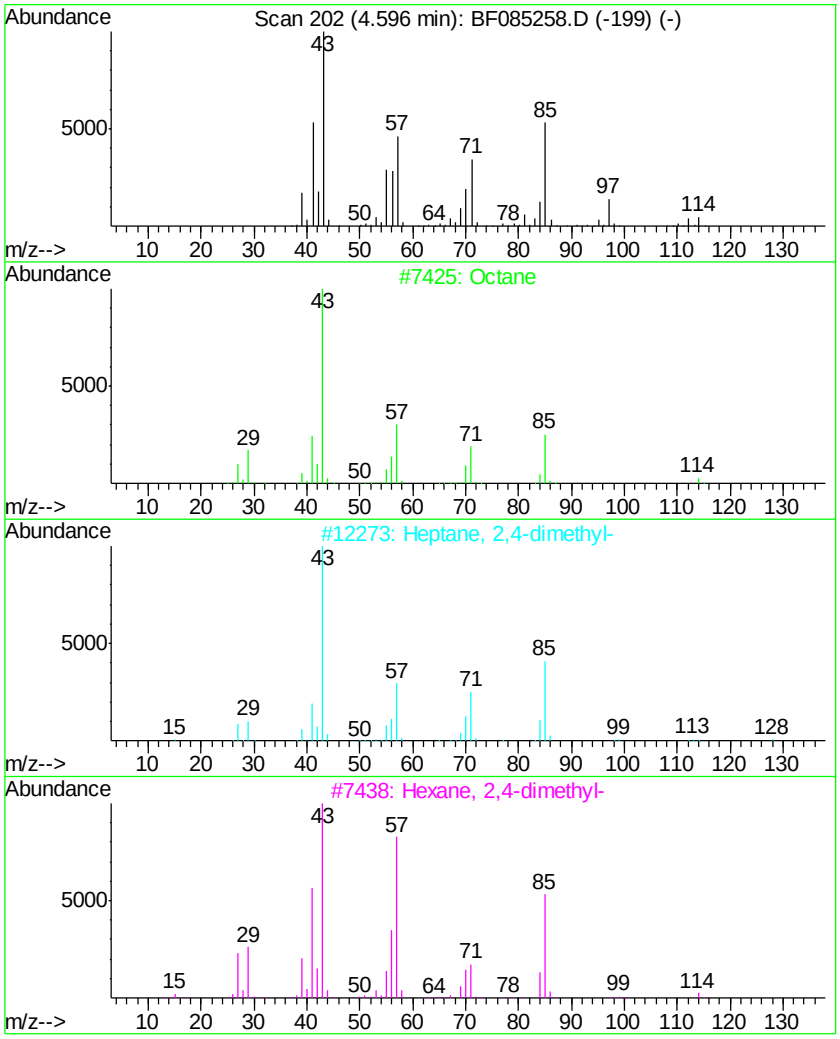
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

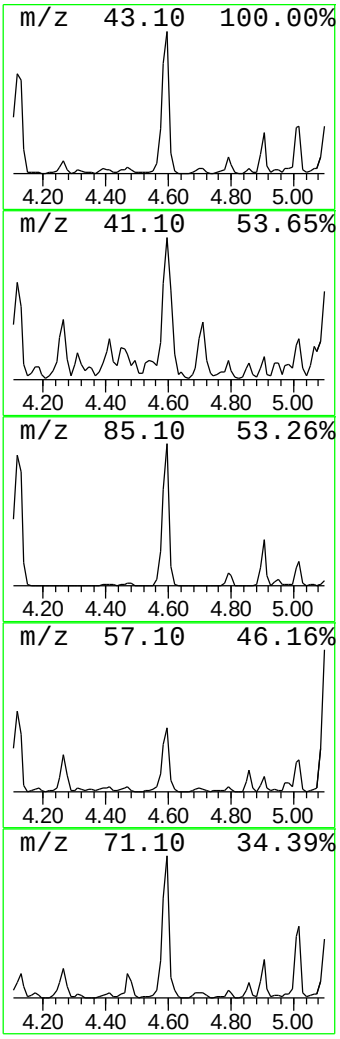
****

Peak Number 3 Octane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	54.64 ng	8241290	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	81
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085258.D
Acq On : 8 Mar 2016 16:24
Operator : UM/SJ
Sample : H1713-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

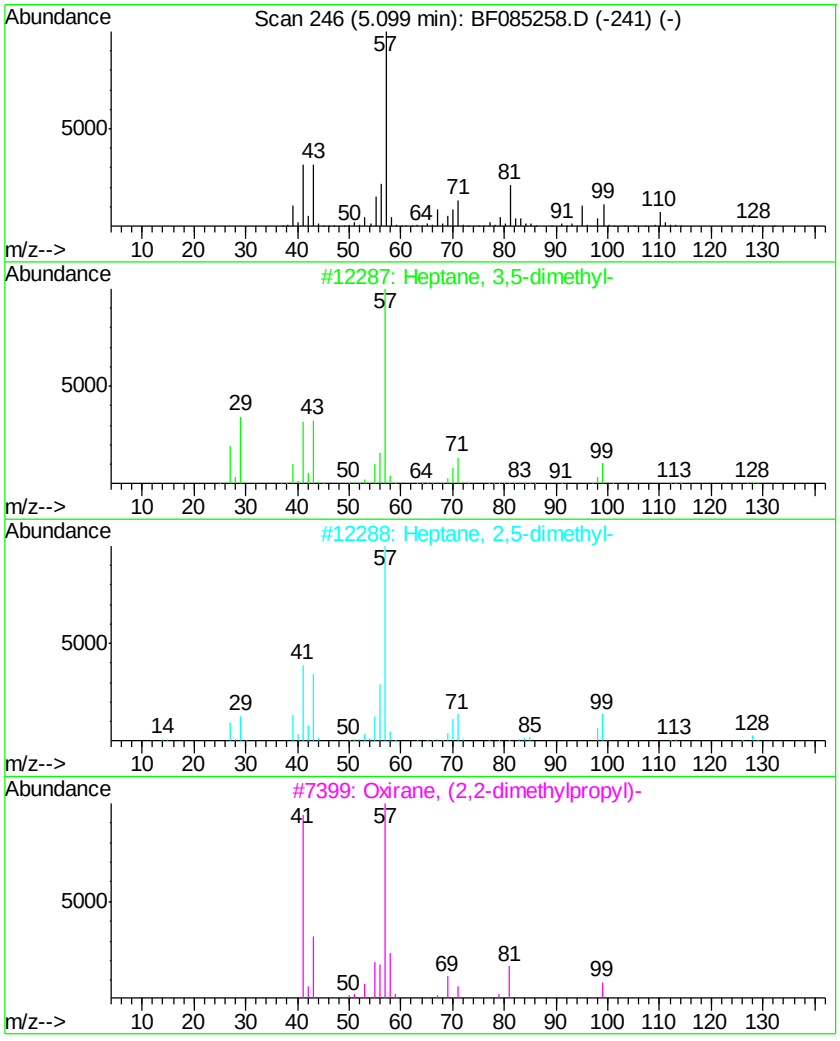
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

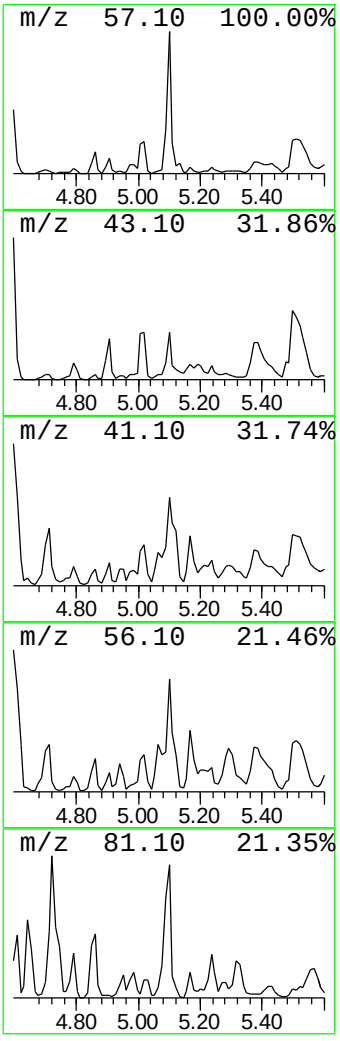
****

Peak Number 4 Heptane, 3,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	55.97 ng	8443090	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	76
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
3	Oxirane, (2,2-dimethylpropyl)-	114	C7H14O	002245-29-6	50
4	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	47
5	Octane, 3-methyl-	128	C9H20	002216-33-3	40





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085258.D
Acq On : 8 Mar 2016 16:24
Operator : UM/SJ
Sample : H1713-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

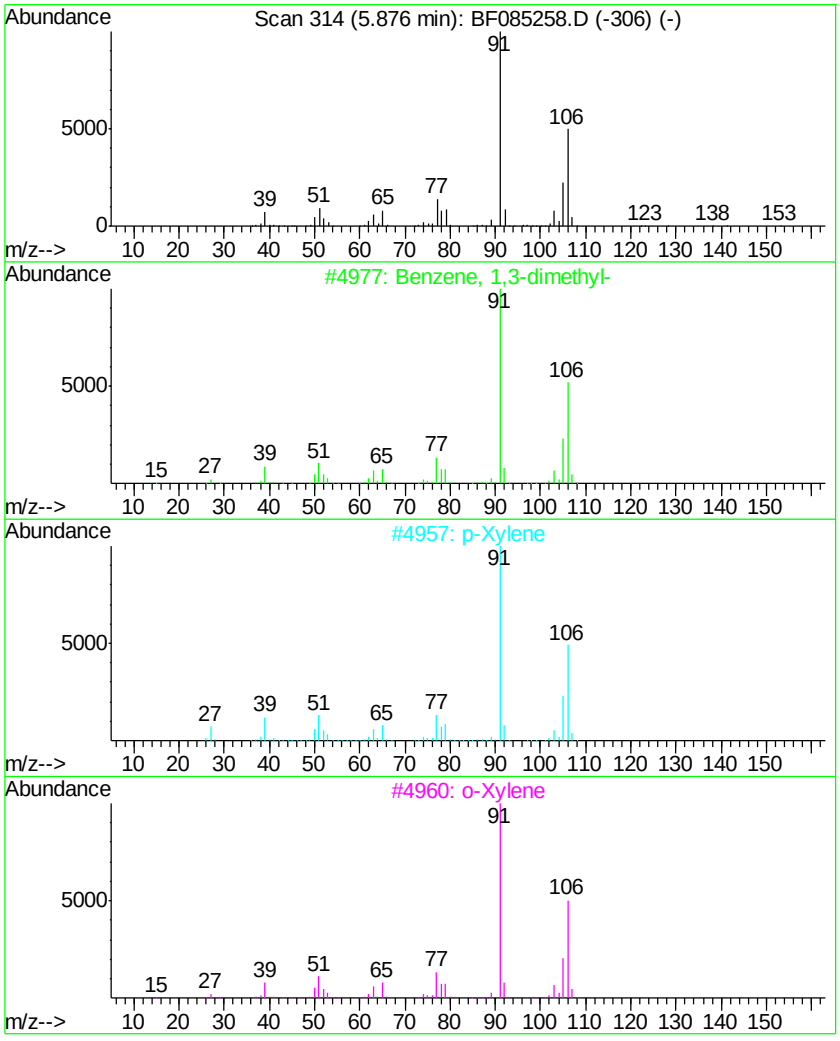
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

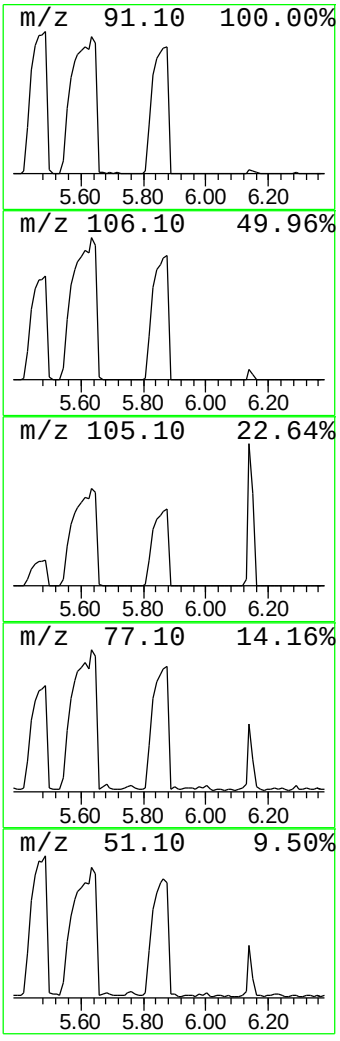
****

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.88	225.06 ng	33949100	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085258.D
Acq On : 8 Mar 2016 16:24
Operator : UM/SJ
Sample : H1713-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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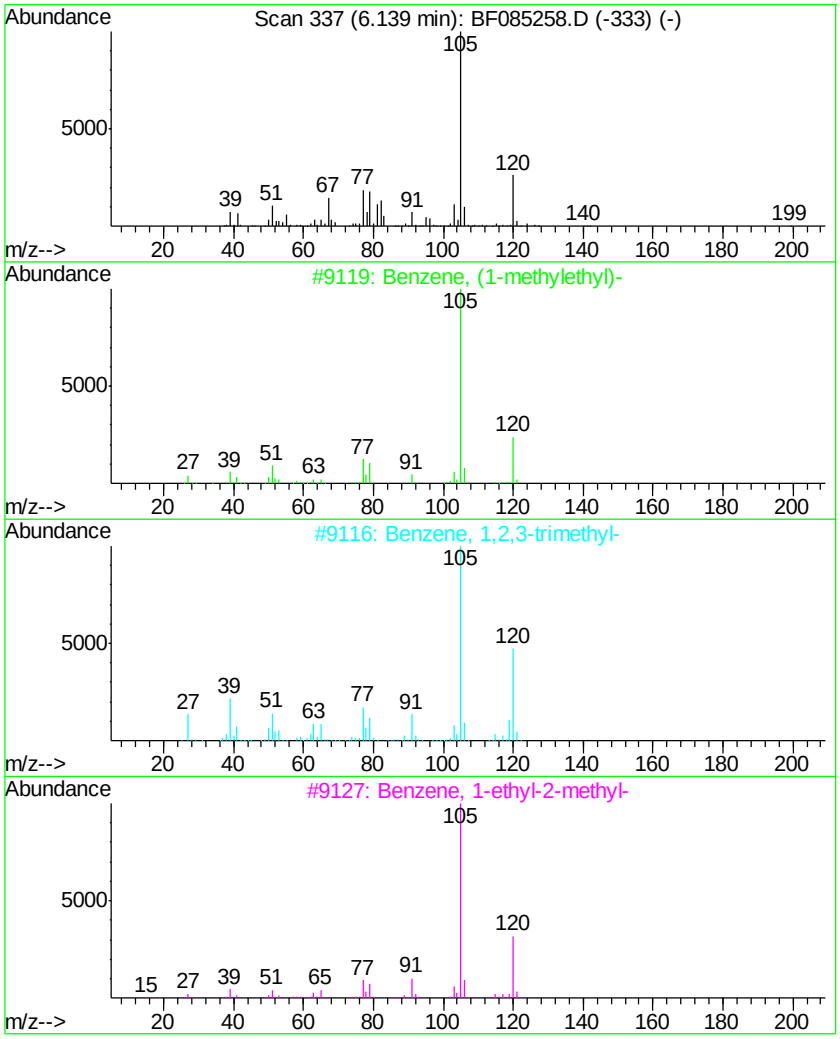
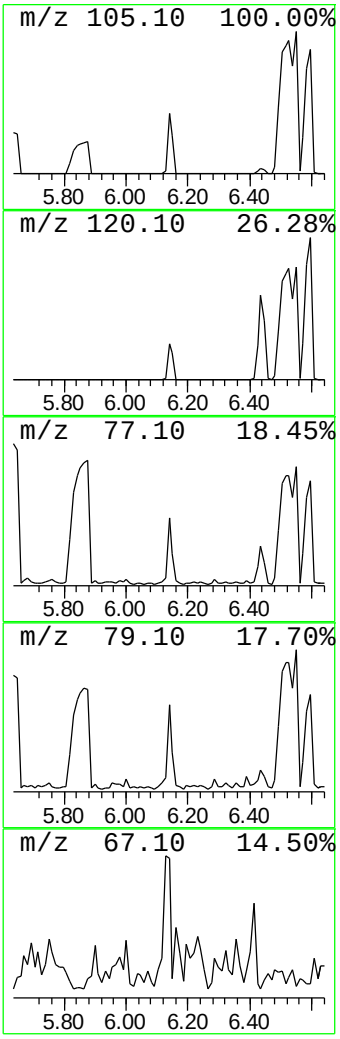
Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	47.79 ng	7208390	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	70
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	62
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	53
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	52
5	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	50





Library Search Compound Report

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Data File : BF085258.D
Acq On : 8 Mar 2016 16:24
Operator : UM/SJ
Sample : H1713-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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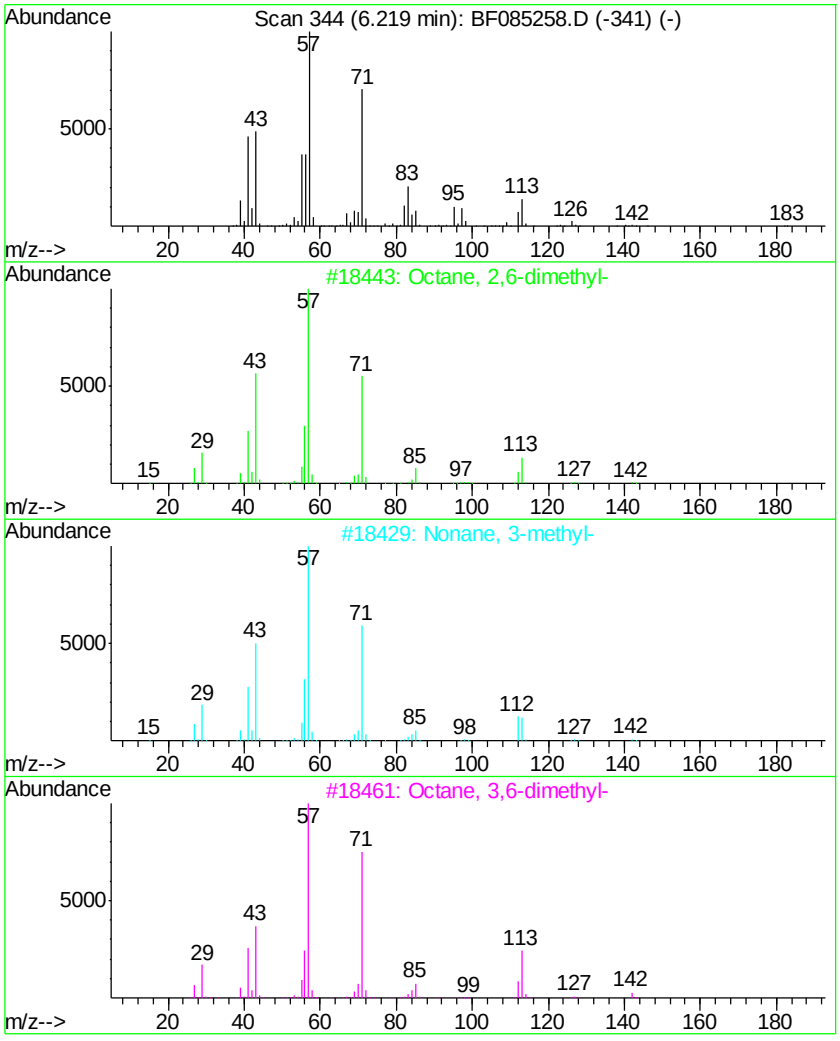
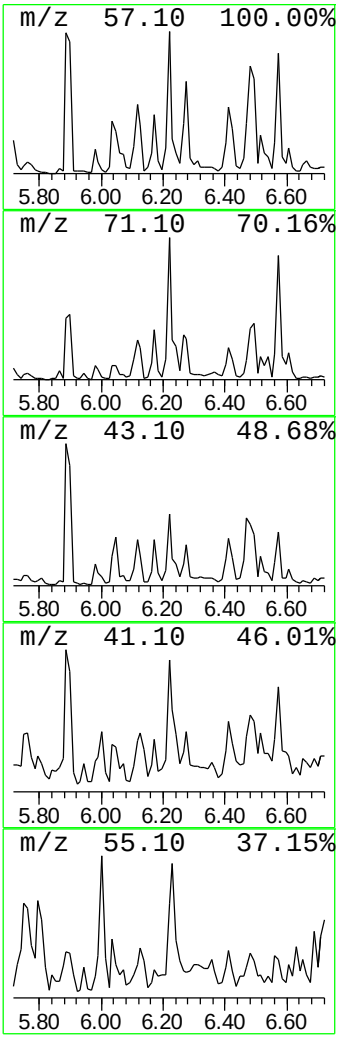
Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	42.28 ng	6377860	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	70
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	58
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	47
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	47





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085258.D
Acq On : 8 Mar 2016 16:24
Operator : UM/SJ
Sample : H1713-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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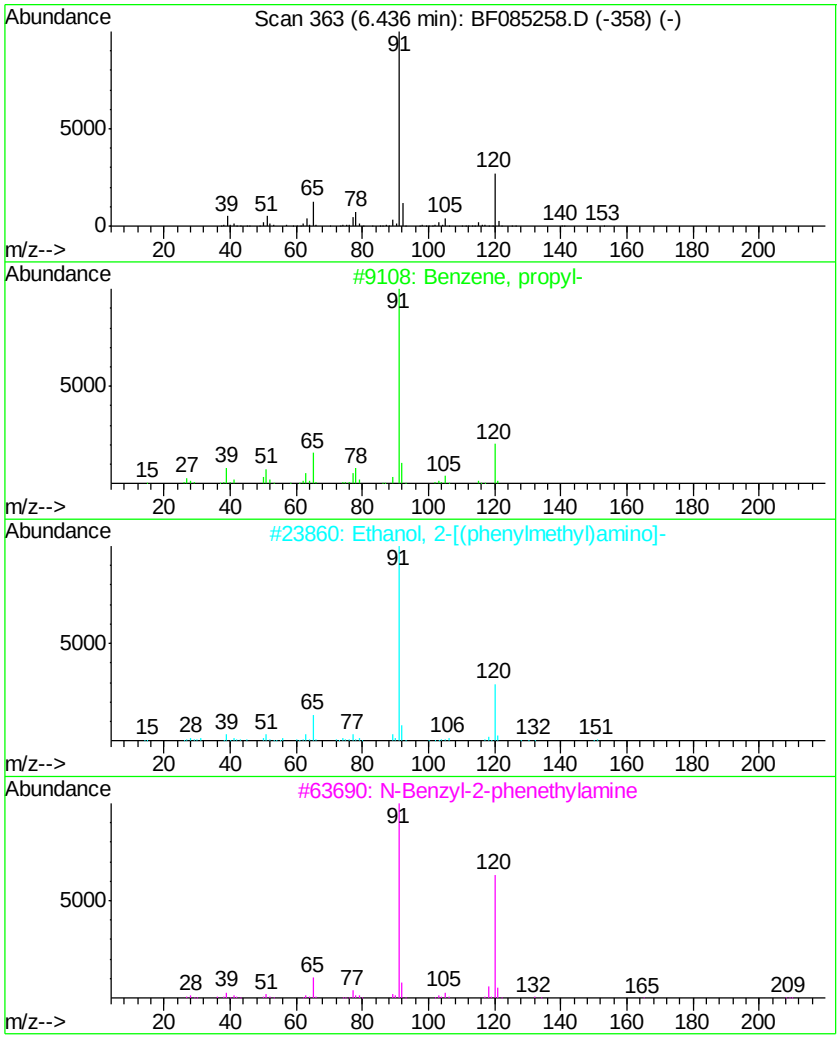
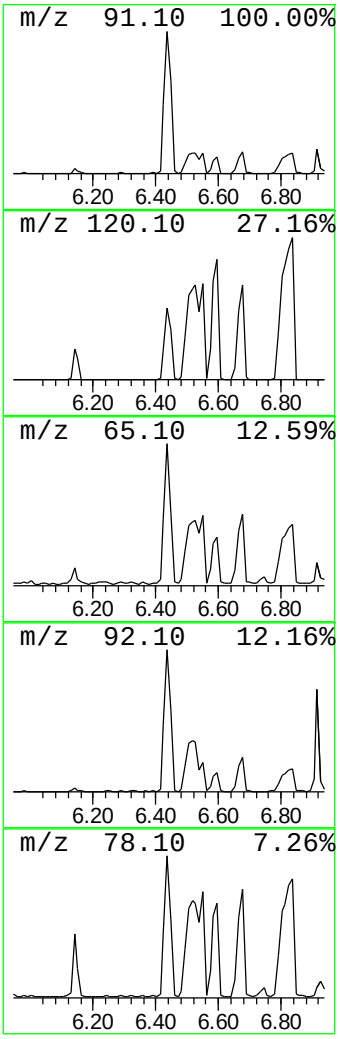
Peak Number 9 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	78.58 ng	11853600	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
4	1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	70





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Acq On : 8 Mar 2016 16:24
Operator : UM/SJ
Sample : H1713-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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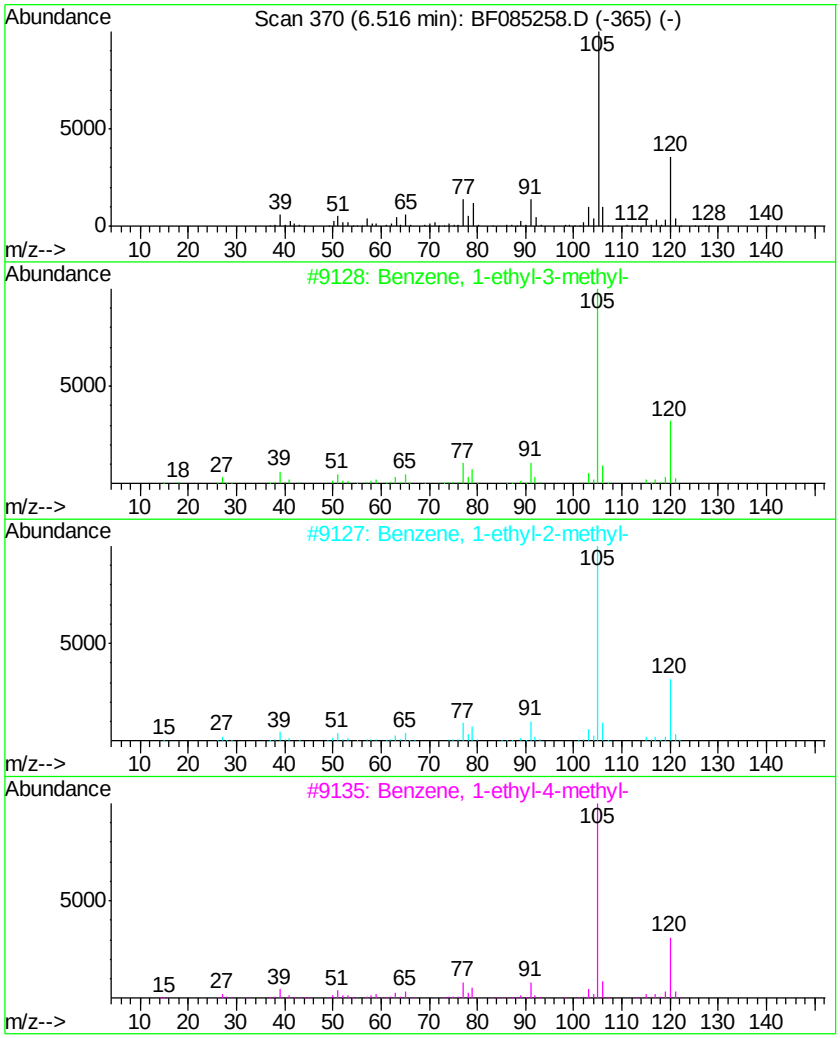
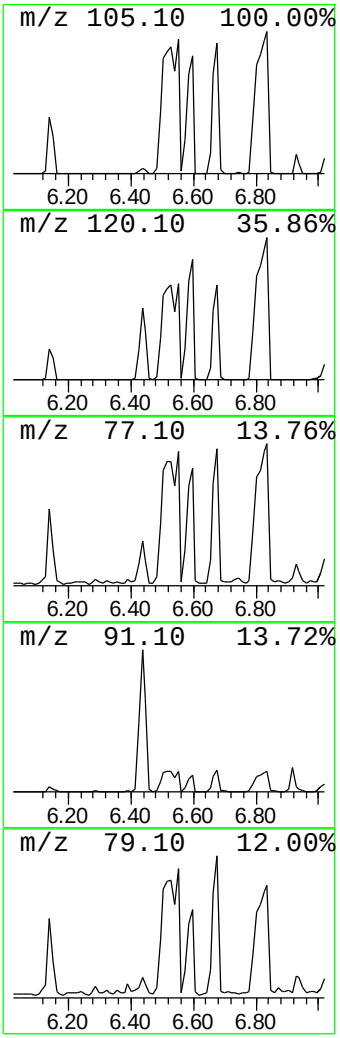
Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	166.32 ng	25088400	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





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Sample : H1713-02
Misc :
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Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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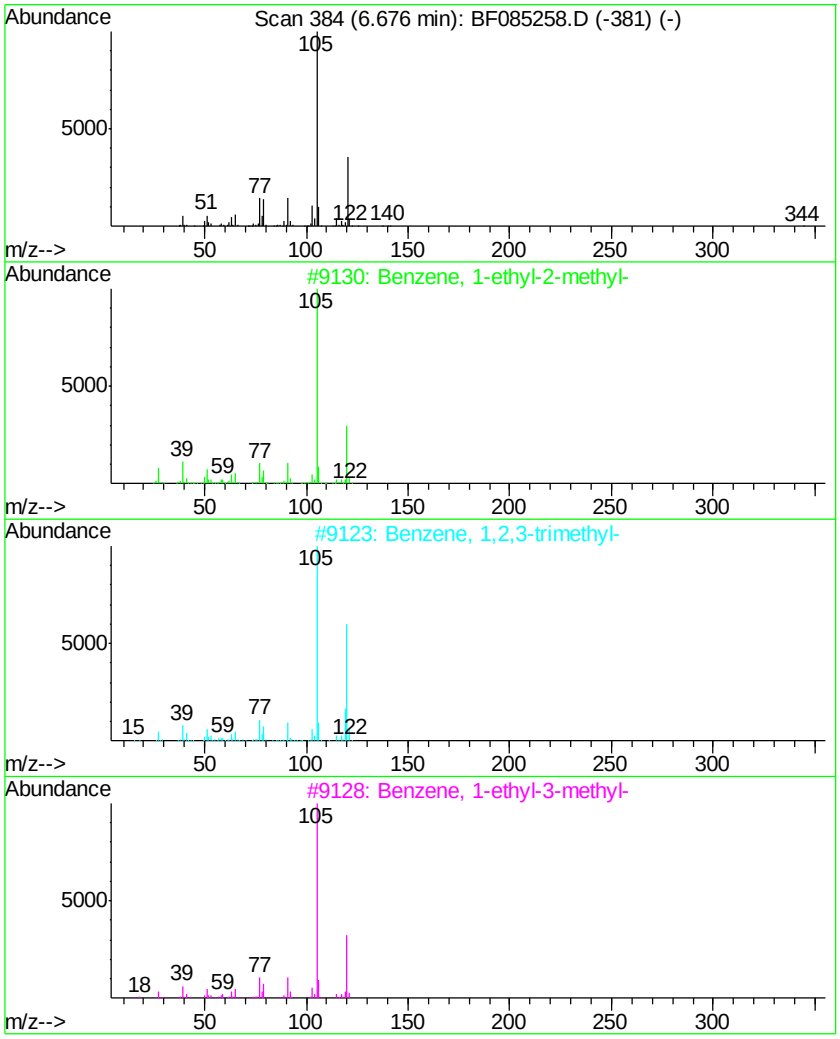
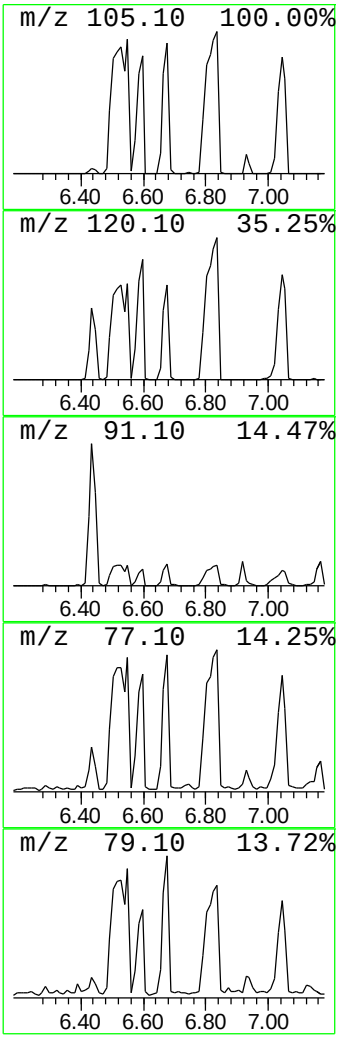
Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	77.44 ng	11682000	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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TIC Library : C:\DATABASE\NIST02.L
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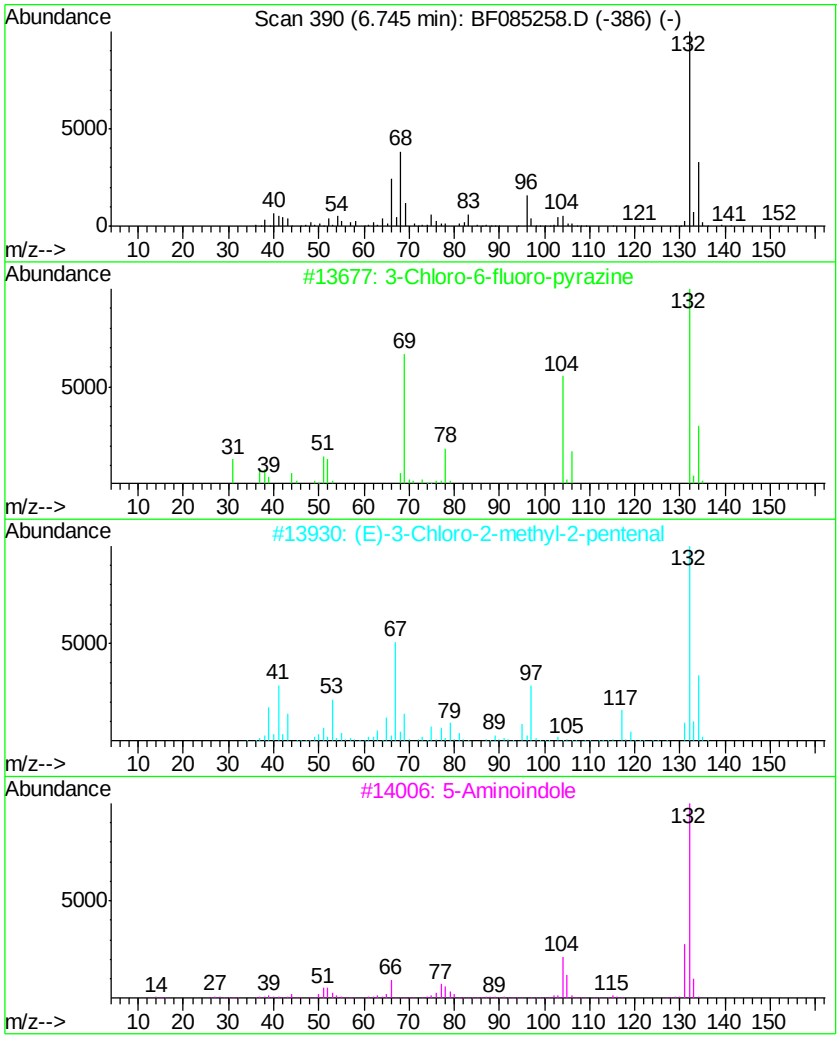
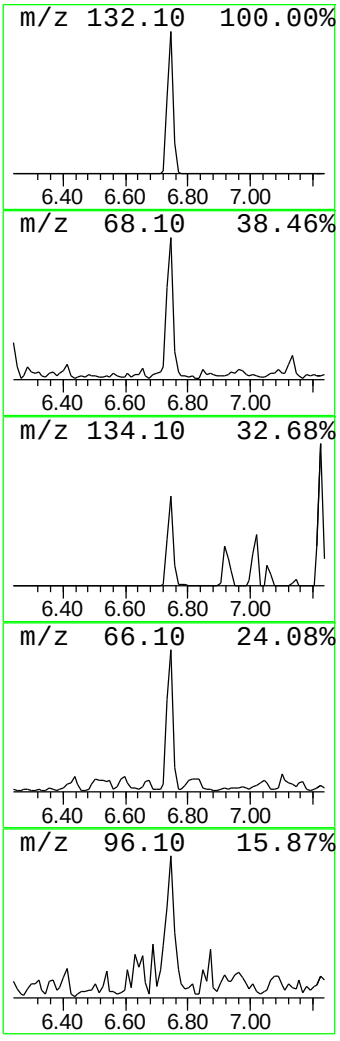
Peak Number 12 unknown6.74 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	45.11 ng	6804470	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9





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ALS Vial : 6 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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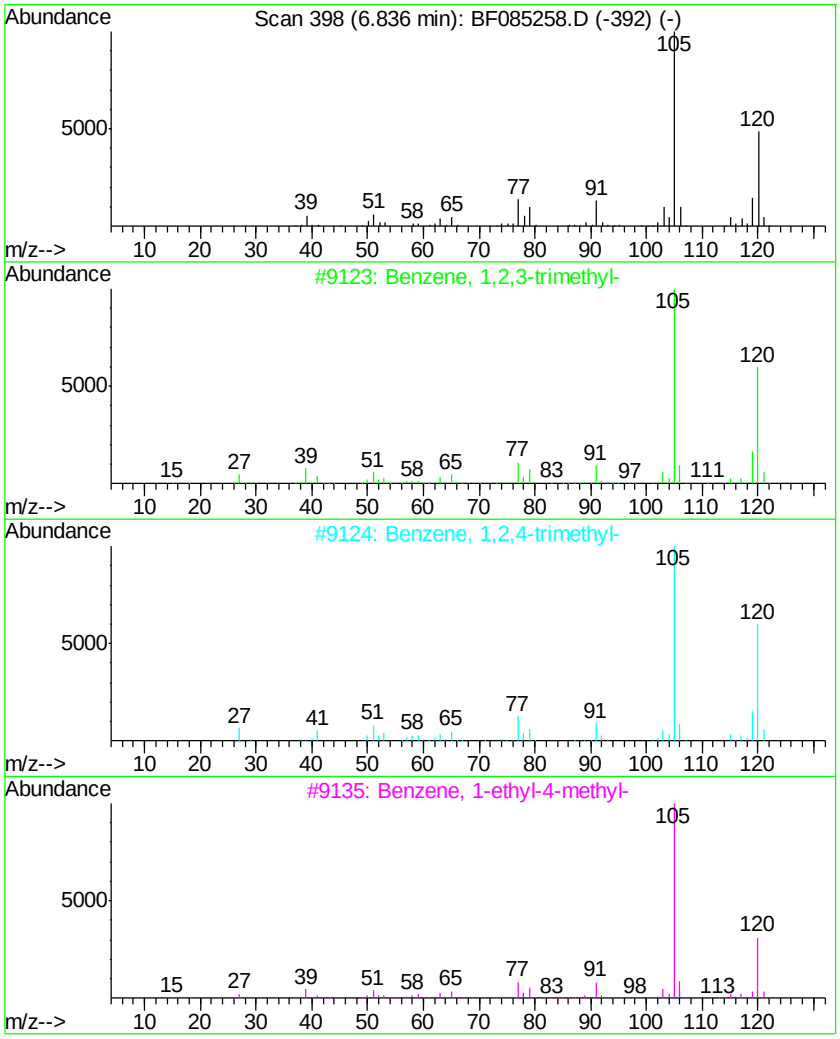
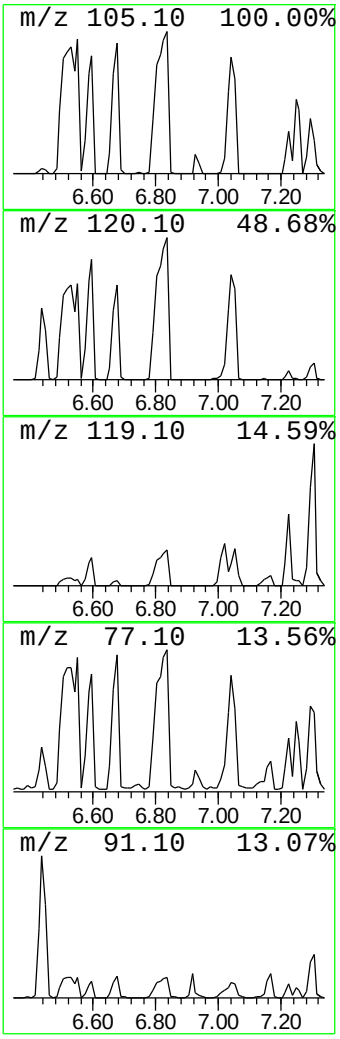
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	168.84 ng	25467800	1,4-Dichlorobenzene-d4	6.97

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	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

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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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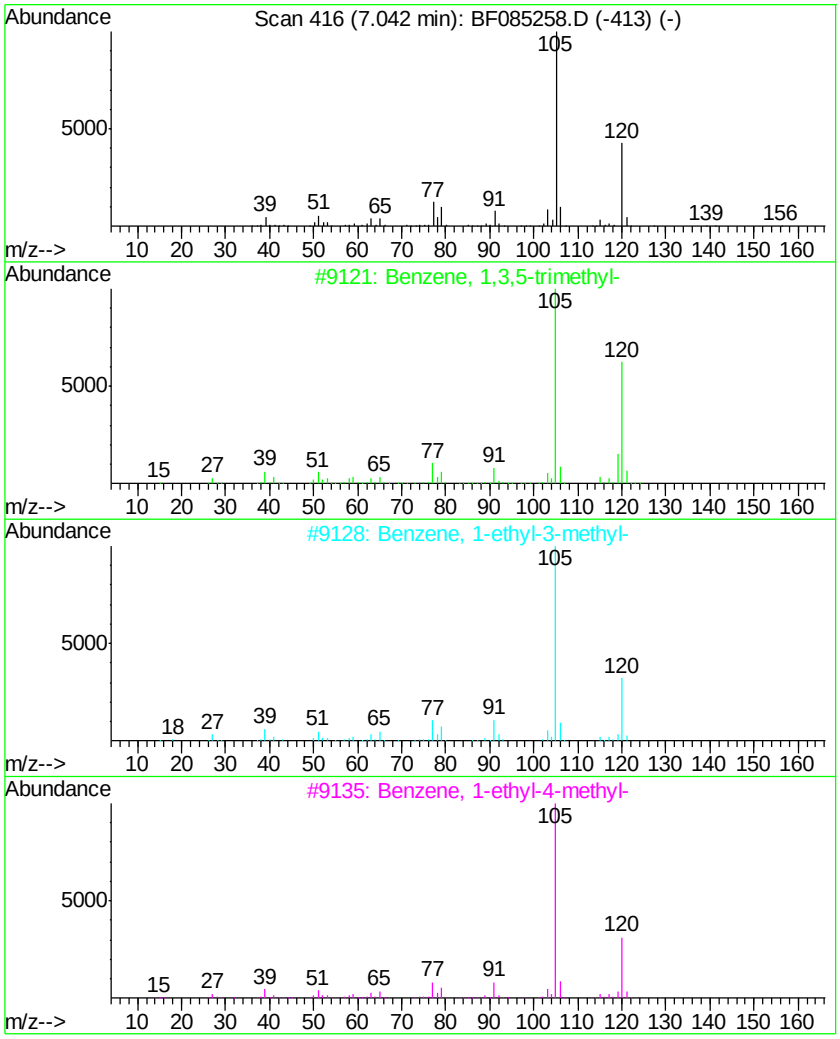
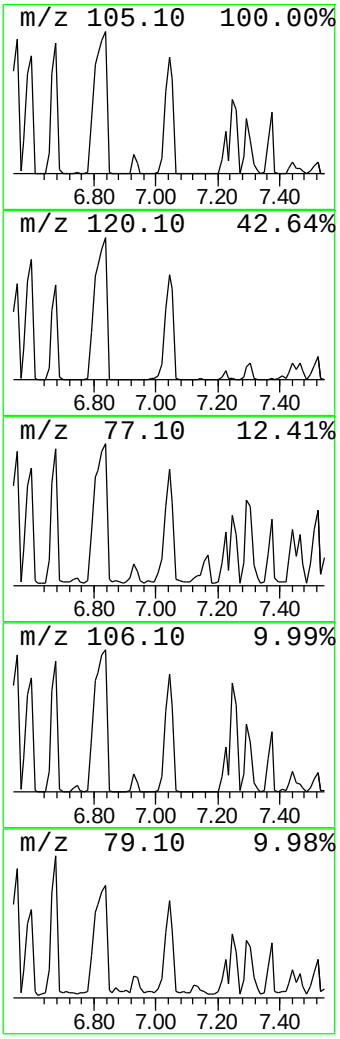
Peak Number 14 Benzene, 1,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	101.83 ng	15360000	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Operator : UM/SJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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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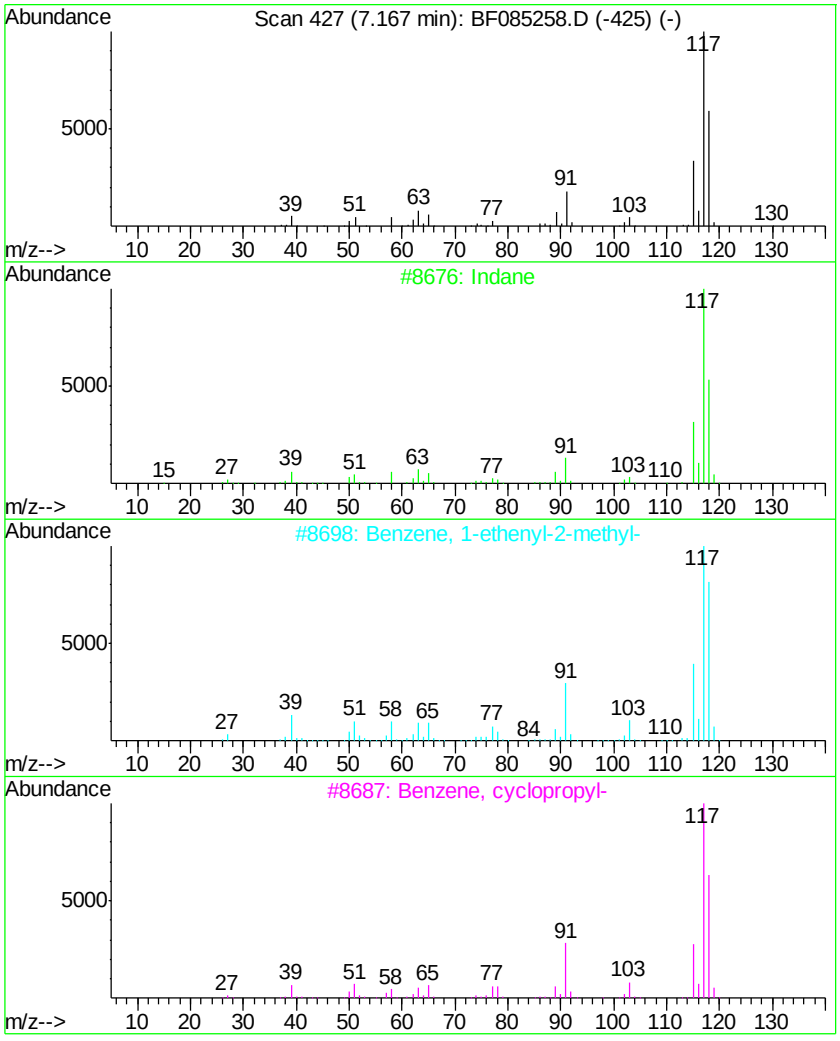
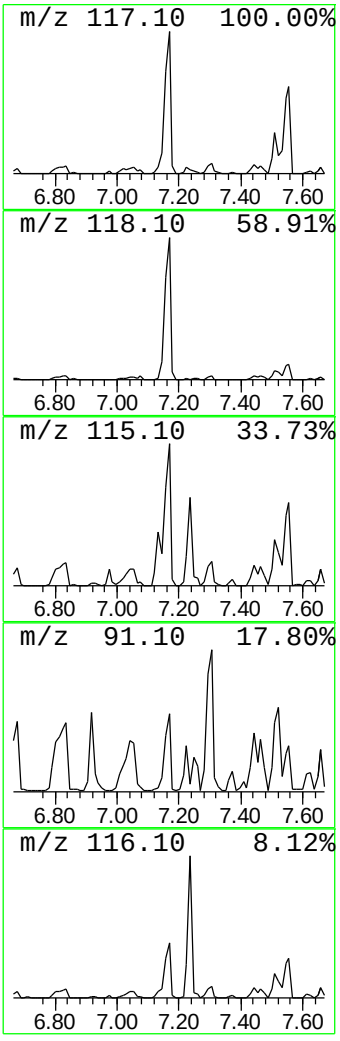
Peak Number 16 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	64.27 ng	9694650	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53





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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

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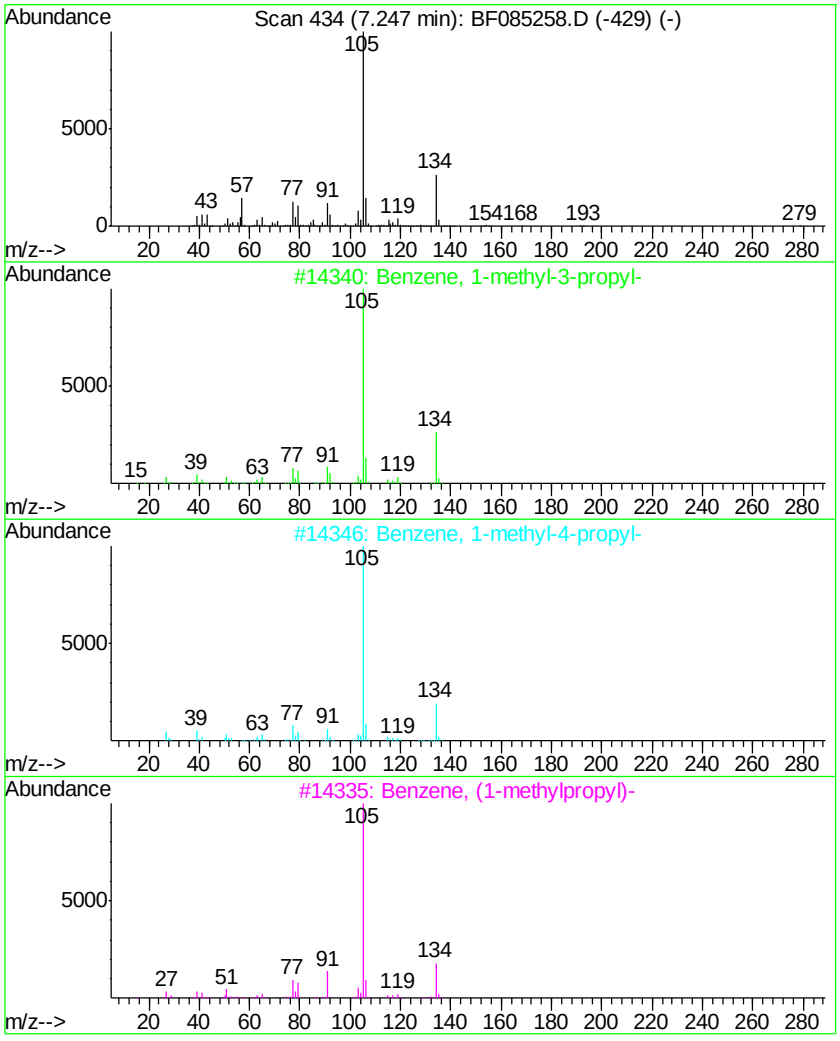
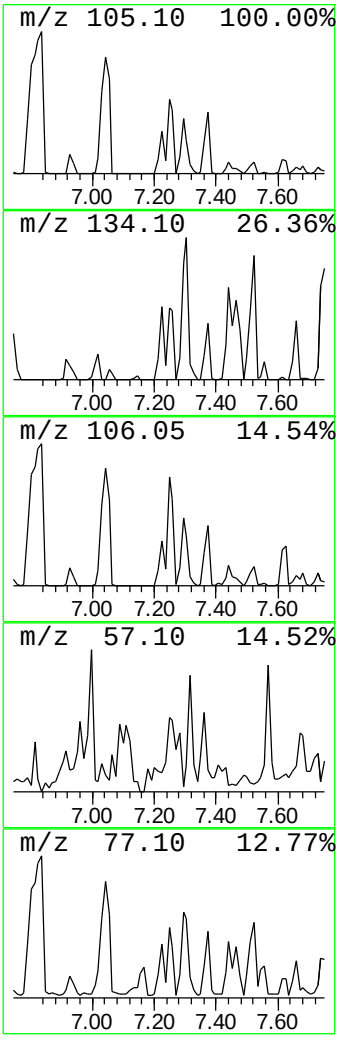
Peak Number 17 Benzene, 1-methyl-3-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	92.59 ng	13966800	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5	2-Tolyloxirane	134	C9H10O	002783-26-8	74





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Sample : H1713-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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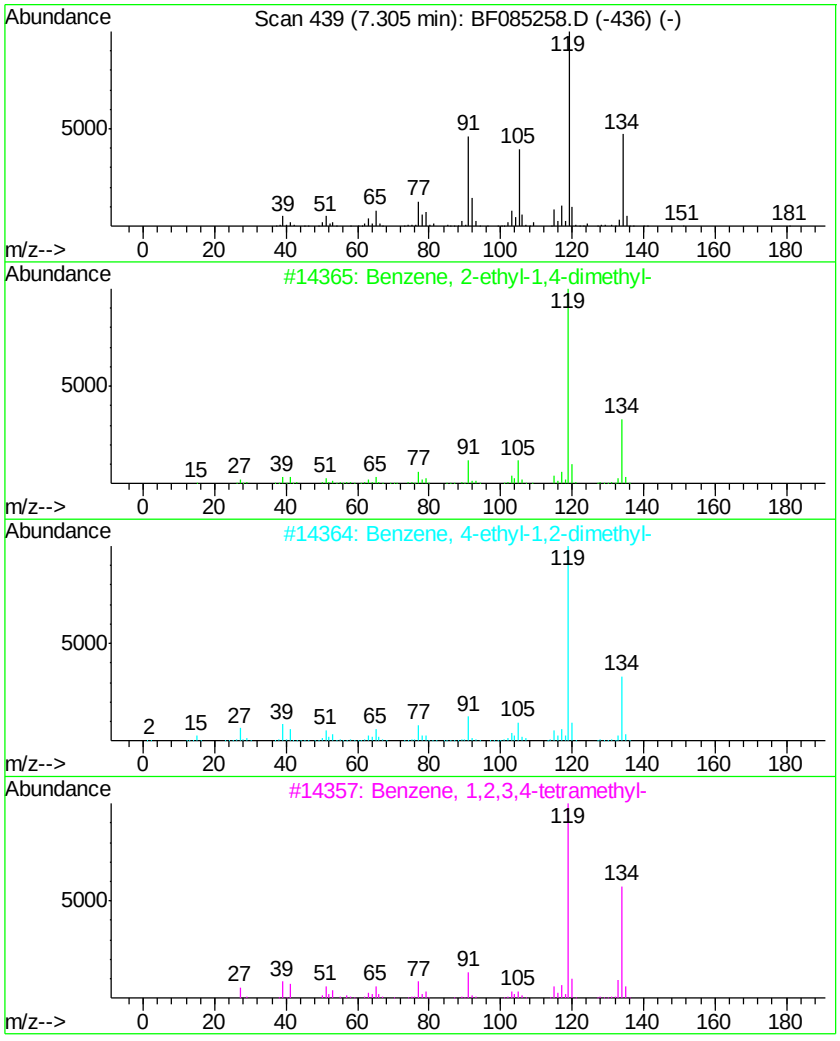
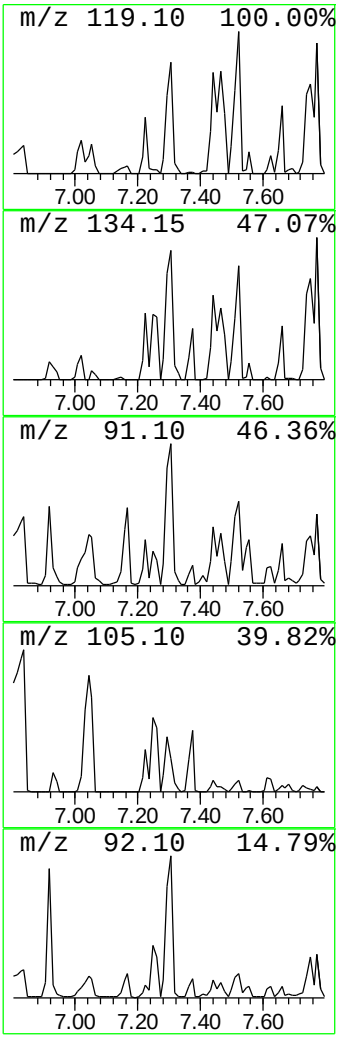
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	94.70 ng	14284700	1,4-Dichlorobenzene-d4	6.97

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	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
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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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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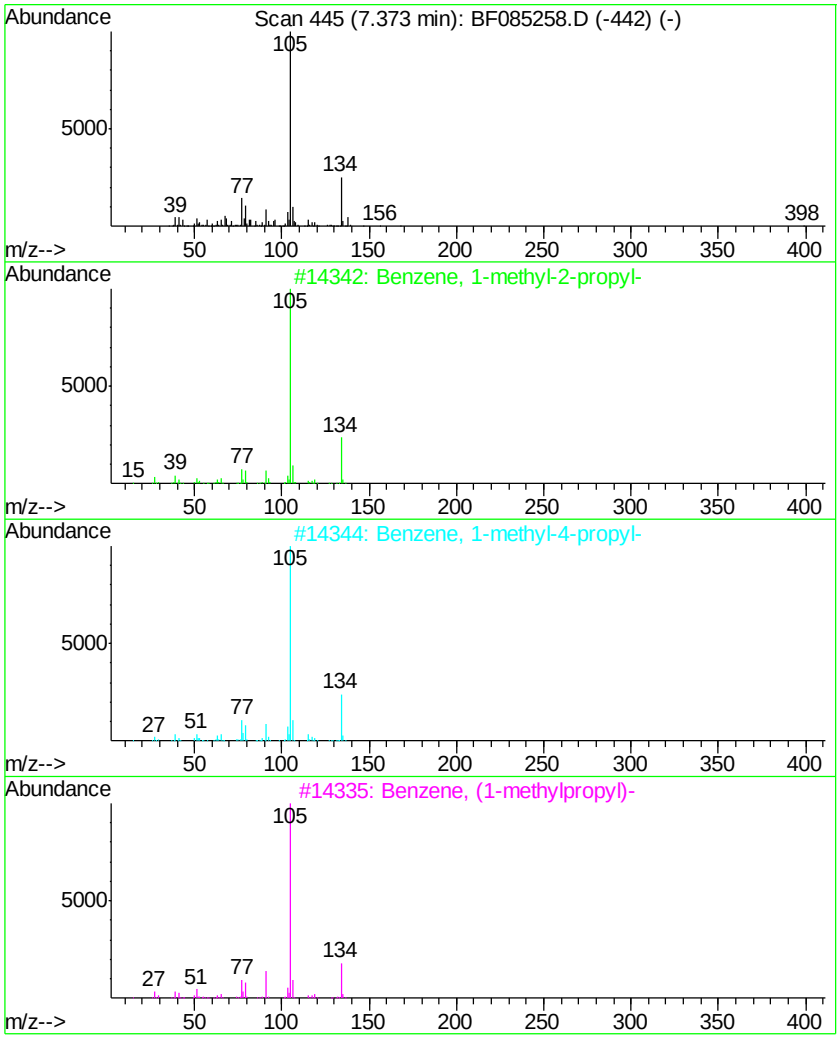
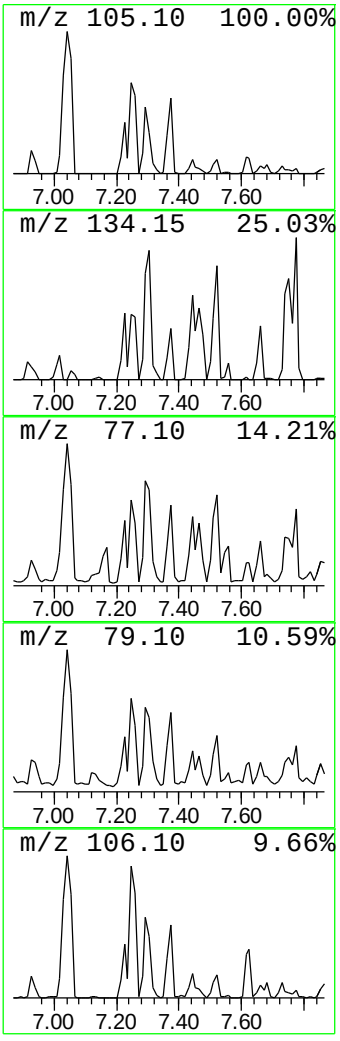
Peak Number 19 Benzene, 1-methyl-2-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	40.98 ng	6181210	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	72
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72





Tentatively Identified Compound (LSC) summary

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Data File : BF085258.D
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Operator : UM/SJ
Sample : H1713-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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
Octane	4.60	54.6	ng	8241290	1	6.97	3016850	20.0
Heptane, 3,5-dime...	5.10	56.0	ng	8443090	1	6.97	3016850	20.0
Benzene, 1,3-dime...	5.88	225.1	ng	33949100	1	6.97	3016850	20.0
Benzene, (1-methy...	6.14	47.8	ng	7208390	1	6.97	3016850	20.0
Octane, 2,6-dimet...	6.22	42.3	ng	6377860	1	6.97	3016850	20.0
Benzene, propyl-	6.44	78.6	ng	11853600	1	6.97	3016850	20.0
Benzene, 1-ethyl-...	6.52	166.3	ng	25088400	1	6.97	3016850	20.0
Benzene, 1-ethyl-...	6.68	77.4	ng	11682000	1	6.97	3016850	20.0
unknown6.74	6.74	45.1	ng	6804470	1	6.97	3016850	20.0
Benzene, 1,2,3-tr...	6.84	168.8	ng	25467800	1	6.97	3016850	20.0
Benzene, 1,3,5-tr...	7.04	101.8	ng	15360000	1	6.97	3016850	20.0
Indane	7.17	64.3	ng	9694650	1	6.97	3016850	20.0
Benzene, 1-methyl...	7.25	92.6	ng	13966800	1	6.97	3016850	20.0
Benzene, 2-ethyl-...	7.30	94.7	ng	14284700	1	6.97	3016850	20.0
Benzene, 1-methyl...	7.37	41.0	ng	6181210	1	6.97	3016850	20.0