LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

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-BF010915.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	2.264	99	103	107	rBV2	262717	709279	5.59%	0.497%
2	2.413	112	116	120	rBV	343137	736269	5.81%	0.515%
3	2.584	125	131	134	rBV2	264378	586502	4.62%	0.411%
4	3.076	169	174	180	rVB2	263628	682380	5.38%	0.478%
5	3.247	183	189	197	rBV3	100207	343764	2.71%	0.241%
6	3.681	223	227	236	rBV5	94594	327936	2.59%	0.230%
7	3.910	243	247	252	rBV2	216068	567607	4.48%	0.397%
8	4.070	257	261	265	rVB2	338156	950692	7.50%	0.666%
9	4.173	265	270	273	rVB	170743	411484	3.24%	0.288%
10	4.253	273	277	280	rBV2	148469	382634	3.02%	0.268%
11	4.653	309	312	314	rVV	204653	466460	3.68%	0.327%
12	4.744	314	320	325	rVB	712820	1754396	13.83%	1.228%
13	4.859	325	330	332	rBV	442394	1072530	8.46%	0.751%
14	4.904	332	334	338	rVV	397937	932522	7.35%	0.653%
15	5.030	342	345	347	rVV	1085353	2492498	19.65%	1.745%
16	5.064	347	348	354	rVB	723428	1198354	9.45%	0.839%
17	5.167	354	357	366	rBV2	541597	1432172	11.29%	1.003%
18	5.350	369	373	378	rBV3	185471	644655	5.08%	0.451%
19	5.453	378	382	386	rVB	220341	582724	4.59%	0.408%
20	5.545	386	390	393	rBV2	152432	367476	2.90%	0.257%
21	5.762	401	409	412	rVB2	458641	1040993	8.21%	0.729%
22	5.899	417	421	424	rBV4	196447	434794	3.43%	0.304%
23	6.082	433	437	439	rBV	156534	384010	3.03%	0.269%
24	6.162	442	444	448	rVV4	167863	395822	3.12%	0.277%
25	6.253	448	452	454	rVV	318845	761734	6.01%	0.533%
26	6.287	454	455	460	rVV	307684	589212	4.65%	0.412%
27	6.425	460	467	471	rVV3	367834	954939	7.53%	0.668%
28	6.516	471	475	479	rVB	753308	1476456	11.64%	1.034%
29	6.619	479	484	486	rBV	385751	837217	6.60%	0.586%
30	6.905	505	509	511	rBV	1056985	2043286	16.11%	1.430%
31	7.065	519	523	525	rVV2	1094773	2472837	19.50%	1.731%
32	7.133	525	529	531	rVV2	1647771	3747210	29.55%	2.623%
33	7.179	531	533	535	rVV	568639	877972	6.92%	0.615%
34	7.248	535	539	541	rVB	1141609	1961212	15.46%	1.373%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

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-BF010915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.305	541	544	549	rBV2	764716	1612048	12.71%	1.128%
36	7.408	549	553	558	rVB	1529145	2778717	21.91%	1.945%
37	7.499	558	561	563	rBV	553171	983334	7.75%	0.688%
38	7.545	563	565	567	rVV	221513	440025	3.47%	0.308%
39	7.590	567	569	576	rVV	495341	940622	7.42%	0.658%
40	7.762	577	584	586	rVV	5510080	12682450	100.00%	8.878%
41	7.876	591	594	597	rVB	325687	524851	4.14%	0.367%
42	7.990	597	604	605	rBV2	269682	562362	4.43%	0.394%
43	8.025	605	607	610	rVB	254538	422260	3.33%	0.296%
44	8.093	610	613	617	rBV3	142913	424763	3.35%	0.297%
45	8.242	620	626	628	rBV	2047002	3920847	30.92%	2.745%
46	8.288	628	630	632	rVV	491754	755240	5.96%	0.529%
47	8.413	635	641	643	rVV3	412090	940848	7.42%	0.659%
48	8.482	643	647	653	rVB2	1231015	2847740	22.45%	1.993%
49	8.573	653	655	660	rVB2	191904	475937	3.75%	0.333%
50	8.733	665	669	671	rBV	1065693	1649487	13.01%	1.155%
51	8.791	671	674	678	rBV2	614141	1265818	9.98%	0.886%
52	8.893	678	683	688	rVV3	1937506	5759288	45.41%	4.032%
53	8.973	688	690	692	rVB	326531	455928	3.59%	0.319%
54	9.042	692	696	701	rVB2	1131262	2423987	19.11%	1.697%
55	9.156	701	706	709	rBV	407598	867580	6.84%	0.607%
56	9.236	709	713	715	rBV	1328452	2652120	20.91%	1.857%
57	9.282	715	717	719	rVV	1474434	2215322	17.47%	1.551%
58	9.328	719	721	723	rVB	338179	466553	3.68%	0.327%
59	9.396	723	727	730	rBV	3991099	6502563	51.27%	4.552%
60	9.591	741	744	747	rBV3	144106	331341	2.61%	0.232%
61	9.671	747	751	752	rVV2	526135	1226810	9.67%	0.859%
62	9.705	752	754	757	rVV	607446	996720	7.86%	0.698%
63	9.796	758	762	765	rVV3	138773	381143	3.01%	0.267%
64	9.865	765	768	769	rVV2	142442	325383	2.57%	0.228%
65	9.922	769	773	776	rVV	1772930	3517191	27.73%	2.462%
66	9.991	776	779	781	rVV	2004817	3543599	27.94%	2.481%
67	10.082	784	787	789	rVV2	219459	415277	3.27%	0.291%
68	10.231	796	800	803	rVV2	583549	1302749	10.27%	0.912%
69	10.311	803	807	811	rVV	1563790	3314329	26.13%	2.320%
70	10.379	811	813	815	rVV	363655	525658	4.14%	0.368%
71	10.448	815	819	821	rVV	1998792	3925242	30.95%	2.748%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

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-BF010915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.482	821	822	824	rVV	868461	1310664	10.33%	0.917%
73	10.516	824	825	829	rVV3	739398	1404976	11.08%	0.984%
74	10.619	829	834	838	rVV3	1238653	2563891	20.22%	1.795%
75	10.699	838	841	843	rVV2	687602	1422268	11.21%	0.996%
76	10.791	847	849	852	rBV2	271192	556219	4.39%	0.389%
77	10.848	852	854	857	rVB	923043	1471743	11.60%	1.030%
78	11.019	864	869	870	rBV2	483886	1294496	10.21%	0.906%
79	11.054	870	872	876	rVV2	2265647	4913933	38.75%	3.440%
80	11.111	876	877	880	rVV2	230087	385193	3.04%	0.270%
81	11.191	880	884	887	rVV2	1273277	2739193	21.60%	1.917%
82	11.248	887	889	891	rVB	260991	351831	2.77%	0.246%
83	11.351	894	898	900	rBV	415209	653780	5.15%	0.458%
84	11.602	917	920	923	rVB3	249331	550888	4.34%	0.386%
85	11.739	928	932	934	rBV	530286	1037317	8.18%	0.726%
86	11.991	951	954	962	rBV2	663406	1490292	11.75%	1.043%
87	12.105	962	964	966	rBV2	190300	352809	2.78%	0.247%
88	12.174	968	970	975	rVB3	270337	547924	4.32%	0.384%
89	12.254	975	977	985	rVB4	250955	889607	7.01%	0.623%
90	12.619	1007	1009	1013	rVV	184801	406958	3.21%	0.285%
91	12.711	1013	1017	1022	rVB	1735182	3021404	23.82%	2.115%
92	12.917	1028	1035	1038	rVV	966854	1682359	13.27%	1.178%
93	13.637	1095	1098	1103	rVV	589478	1004410	7.92%	0.703%
94	14.197	1142	1147	1154	rVB2	173968	554535	4.37%	0.388%
95	14.368	1154	1162	1165	rBV	293796	538530	4.25%	0.377%
96	15.123	1225	1228	1231	rVB	207138	328557	2.59%	0.230%
97	16.768	1369	1372	1376	rVB2	451222	685234	5.40%	0.480%
98	17.854	1464	1467	1469	rBV	304747	349681	2.76%	0.245%
99	19.557	1611	1616	1618	rVB	201739	379057	2.99%	0.265%
100	20.072	1658	1661	1663	rBV	924838	969634	7.65%	0.679%

Sum of corrected areas: 142853543

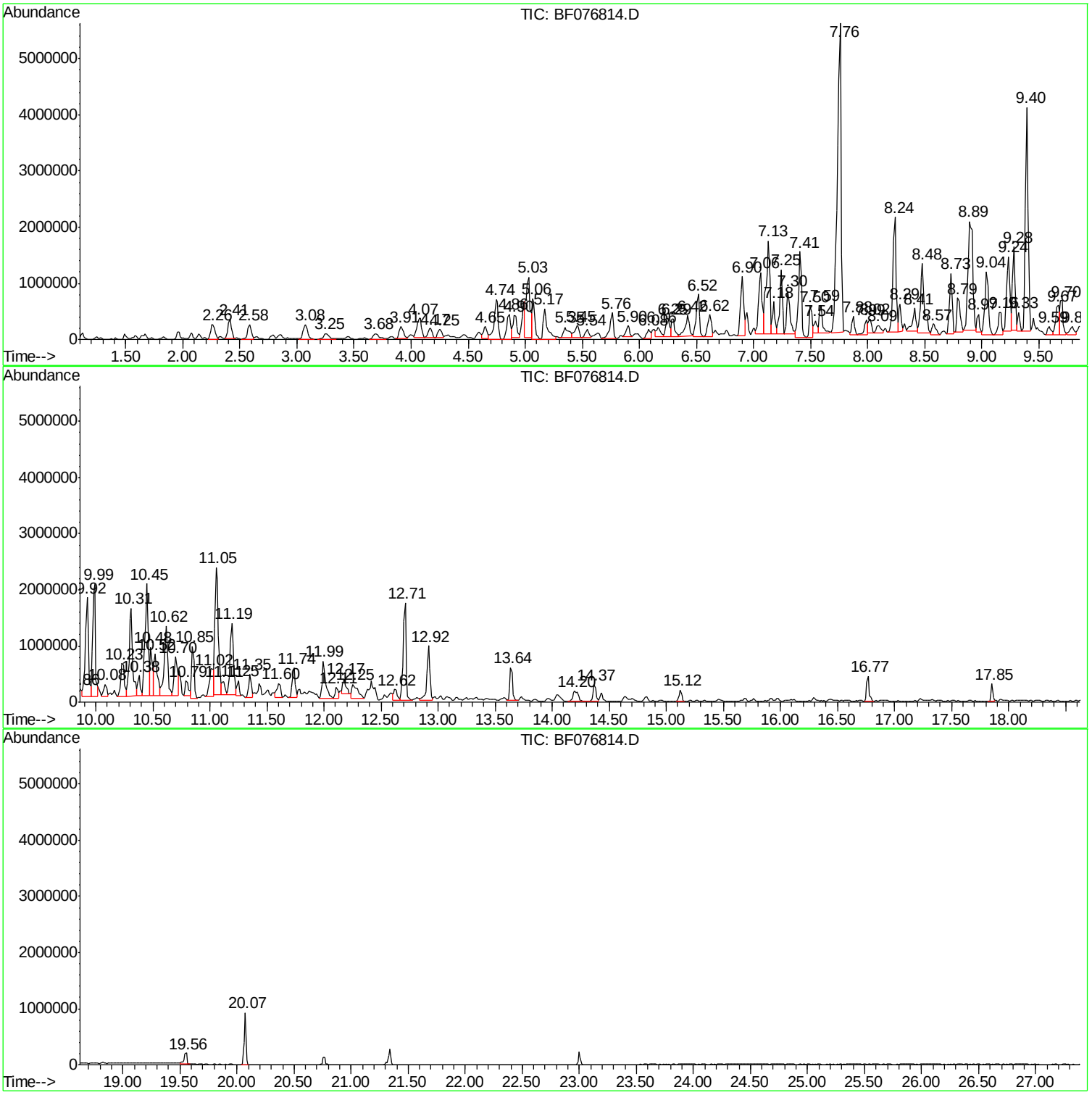
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

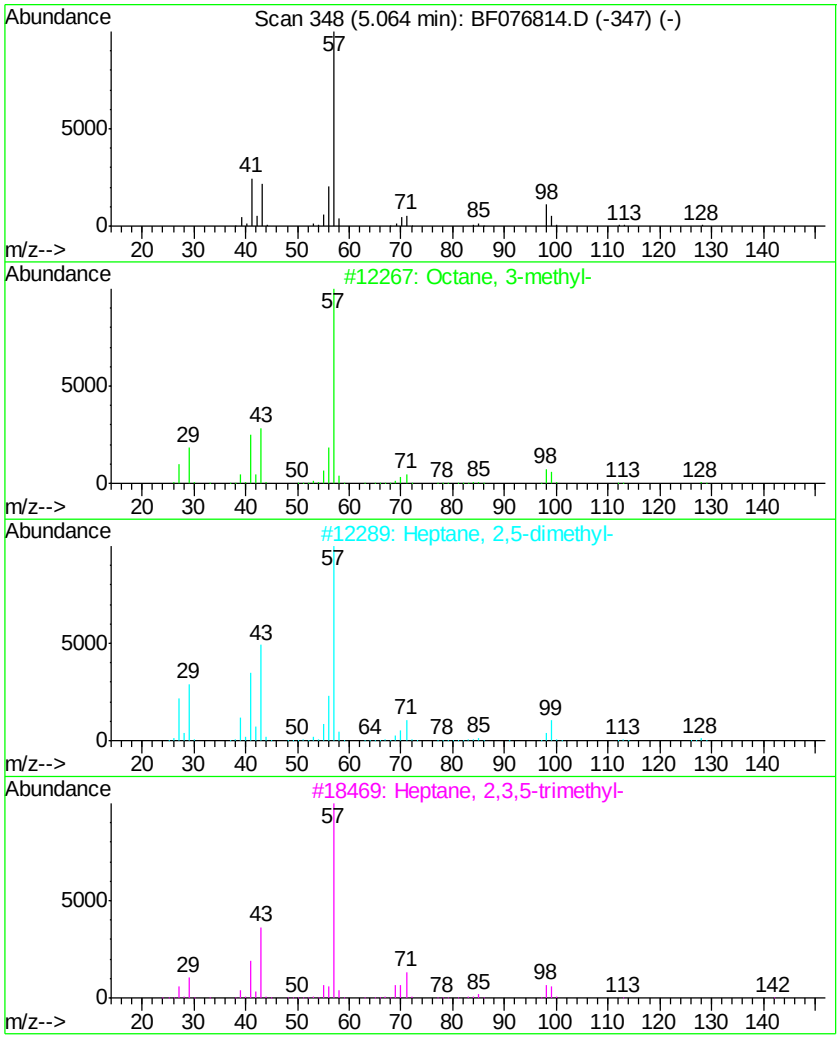
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

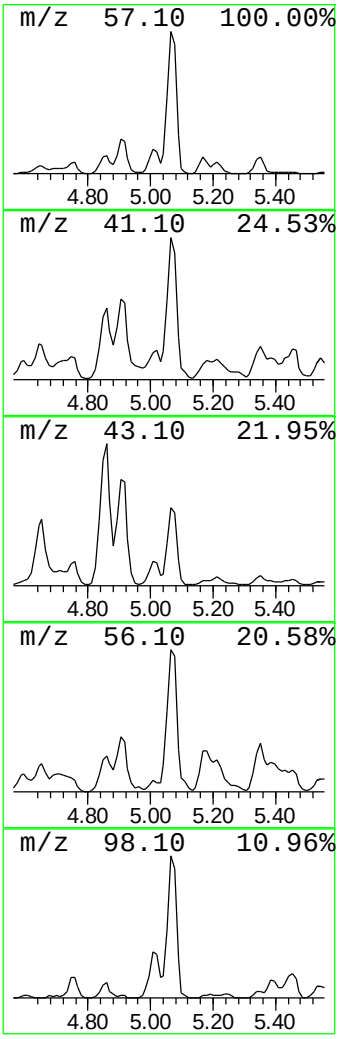
****

Peak Number 3 Octane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	56.42 ng	1198350	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	56
3	Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	53
4	Butane, 1-chloro-2-methyl-, (S)-	106	C5H11Cl	040560-29-0	50
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

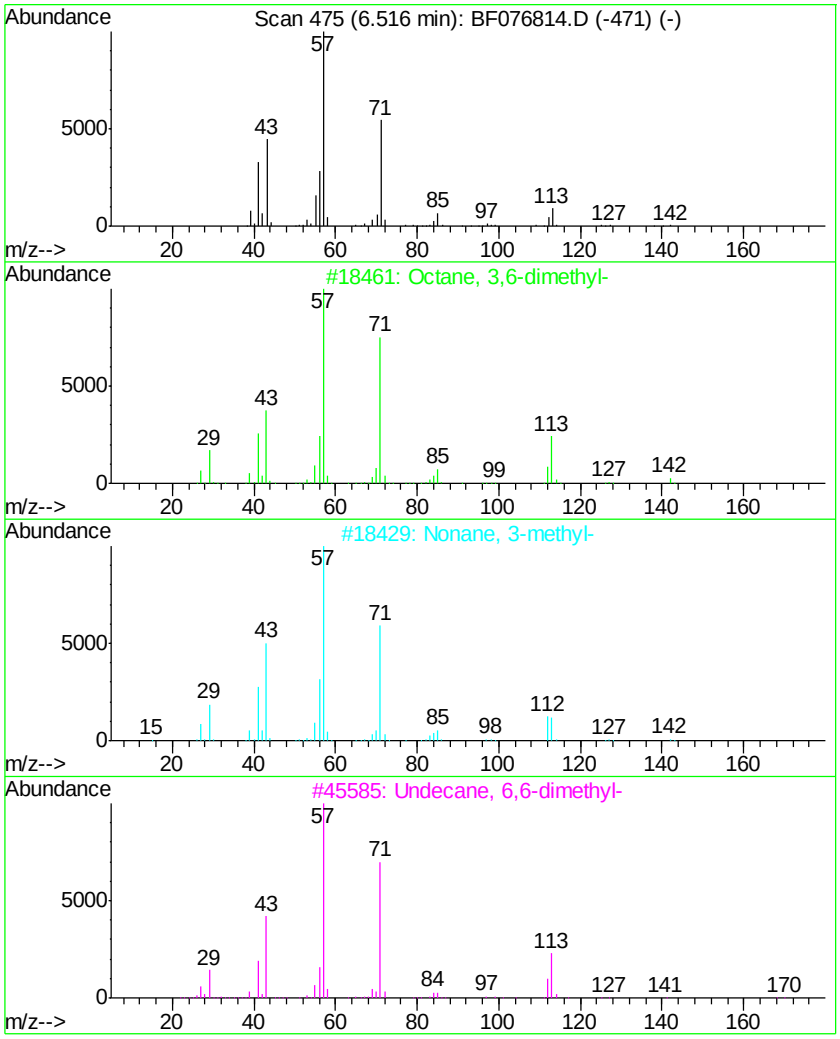
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

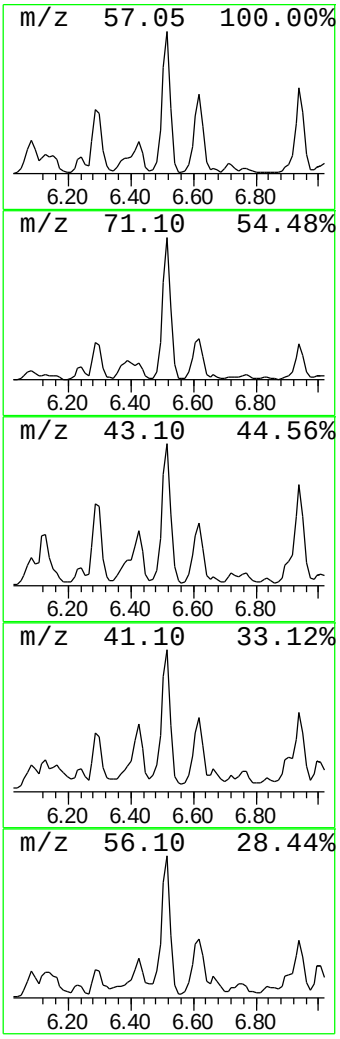
****

Peak Number 4 Octane, 3,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	69.52 ng	1476460	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	72
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

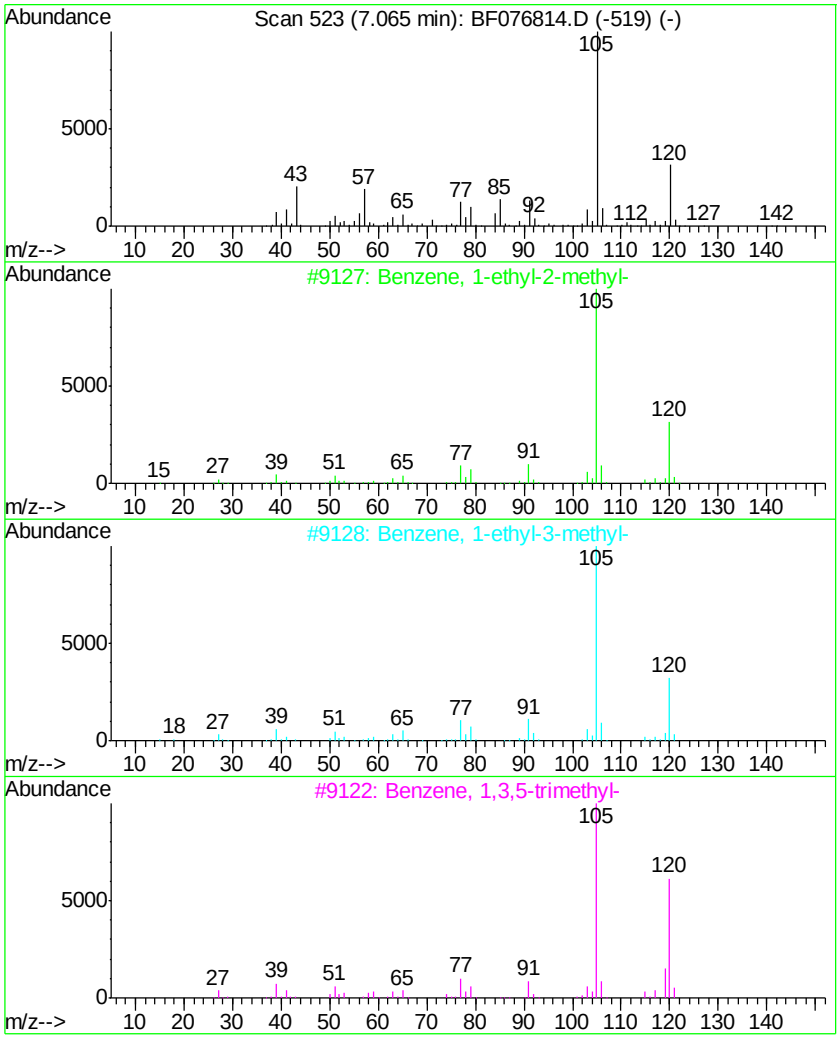
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

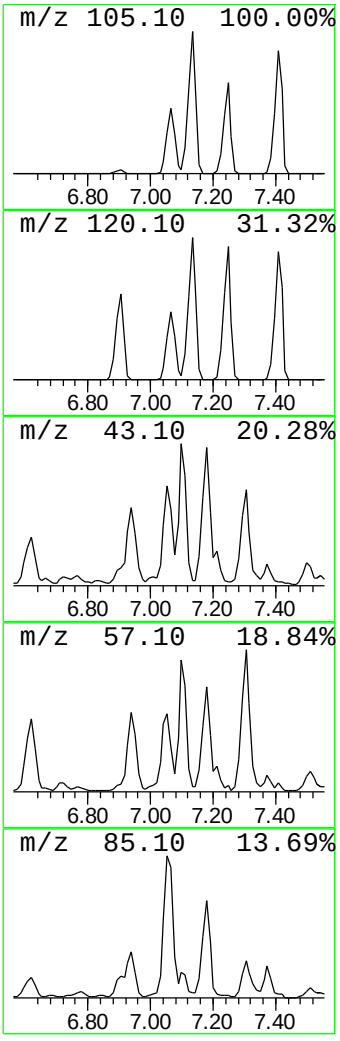
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	116.43 ng	2472840	1,4-Dichlorobenzene-d4	8.09

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	93
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	87
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

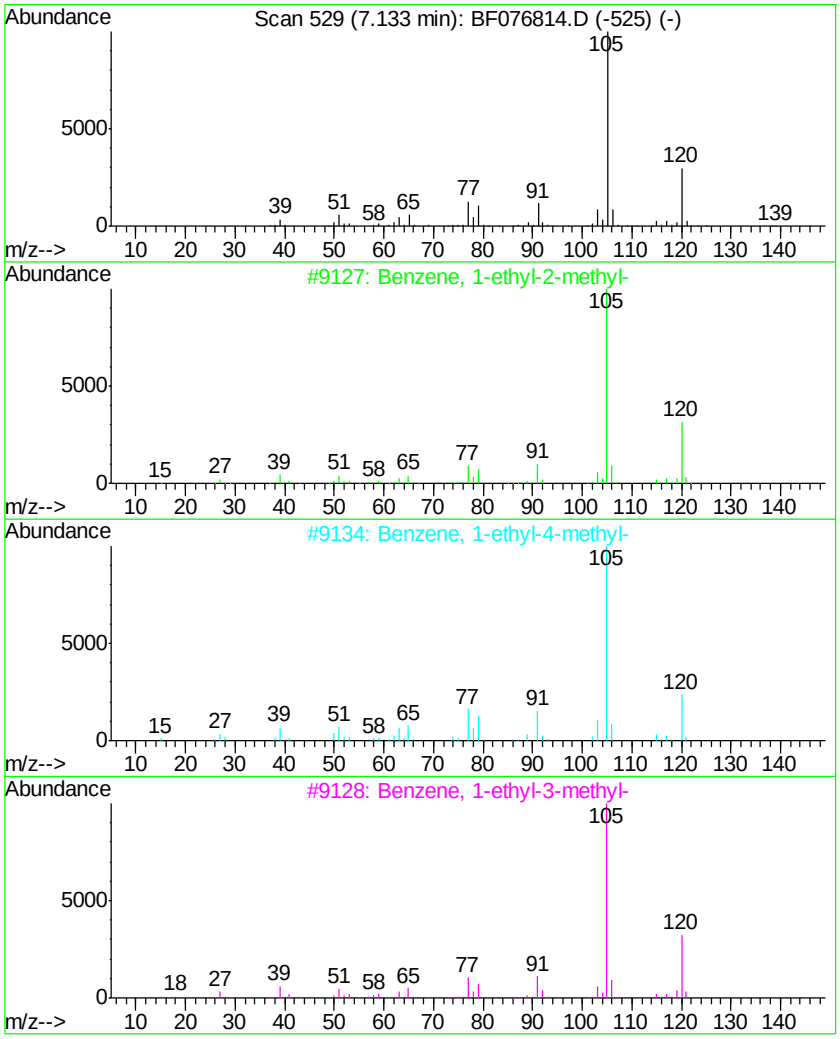
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

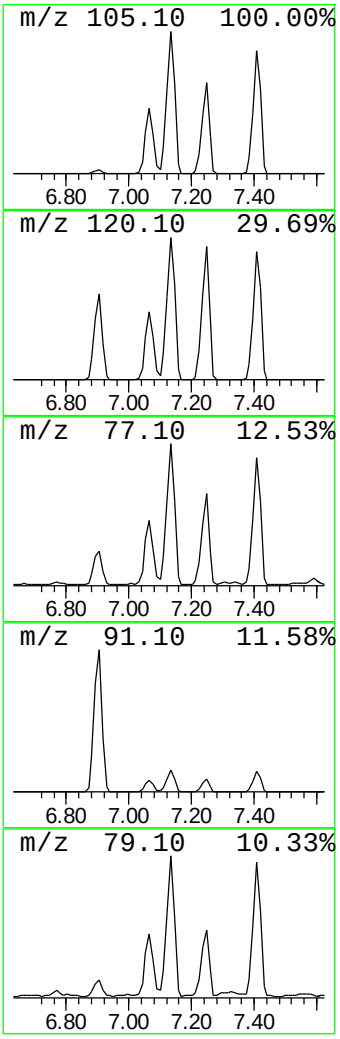
****

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	176.44 ng	3747210	1,4-Dichlorobenzene-d4	8.09

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	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

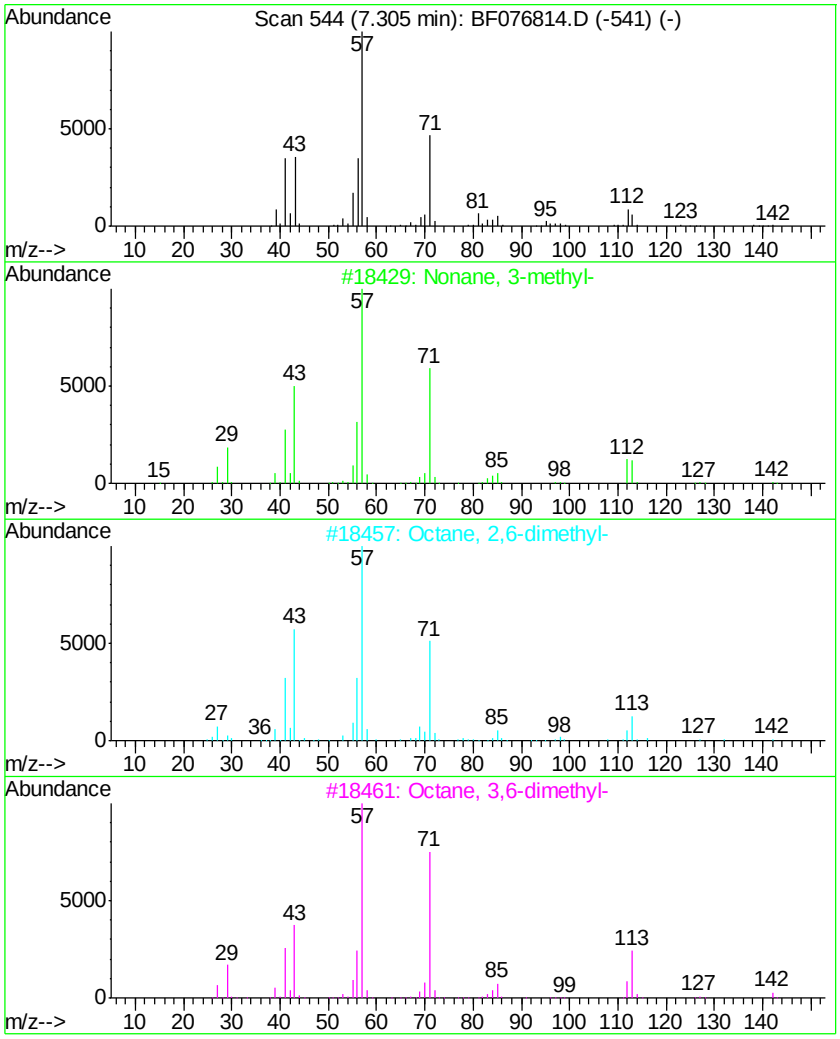
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

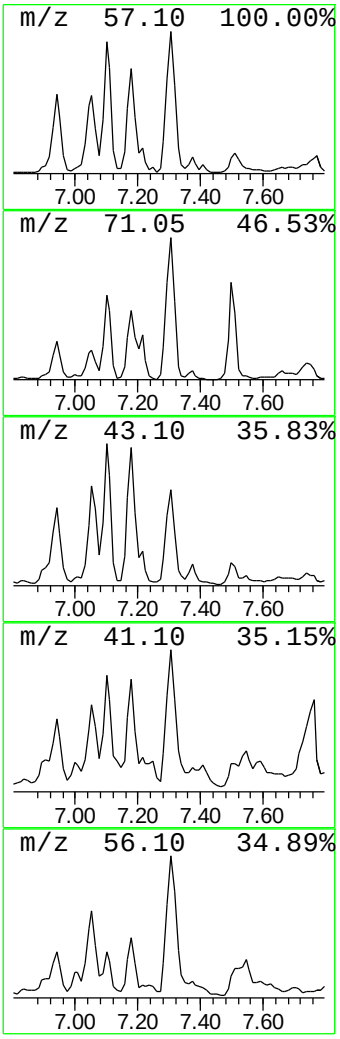
****

Peak Number 9 Nonane, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	75.90 ng	1612050	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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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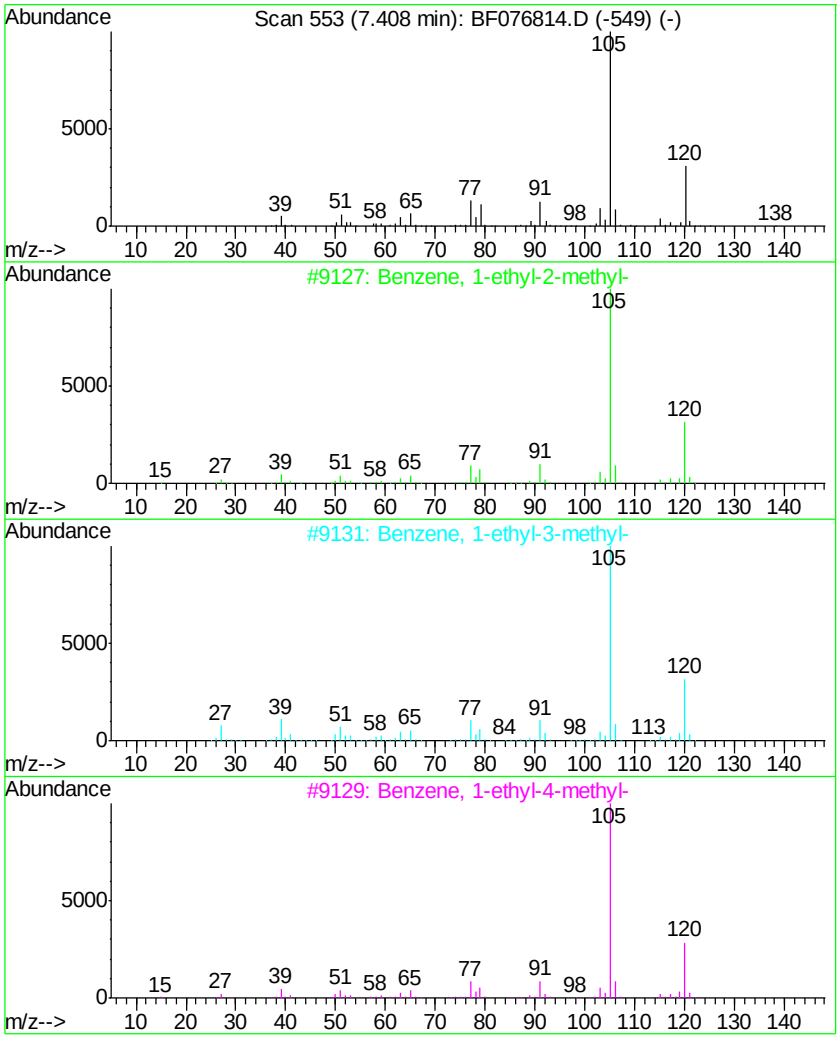
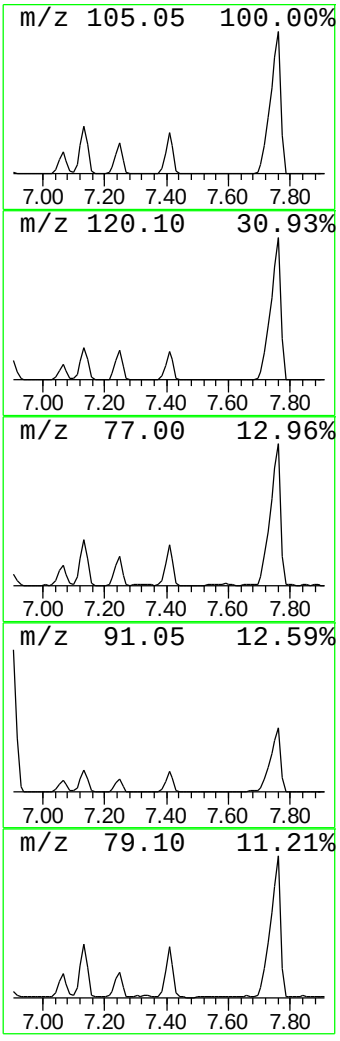
Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	130.84 ng	2778720	1,4-Dichlorobenzene-d4	8.09

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-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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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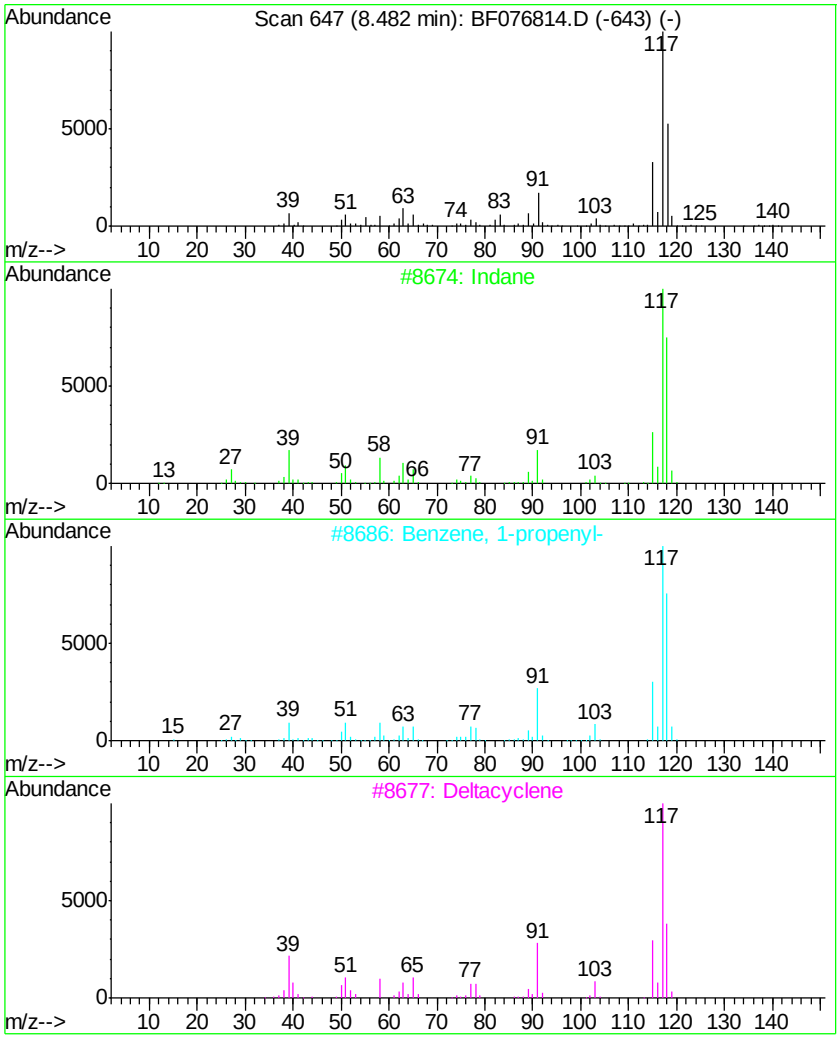
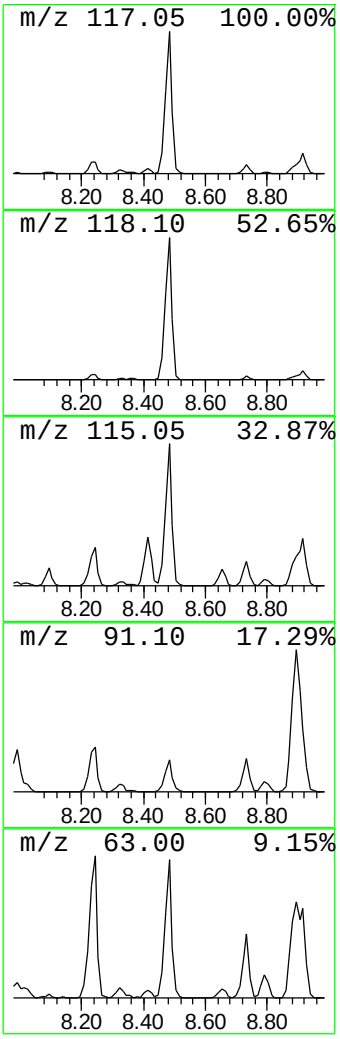
Peak Number 13 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	134.09 ng	2847740	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
3	Deltacyclene	118	C9H10	007785-10-6	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





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Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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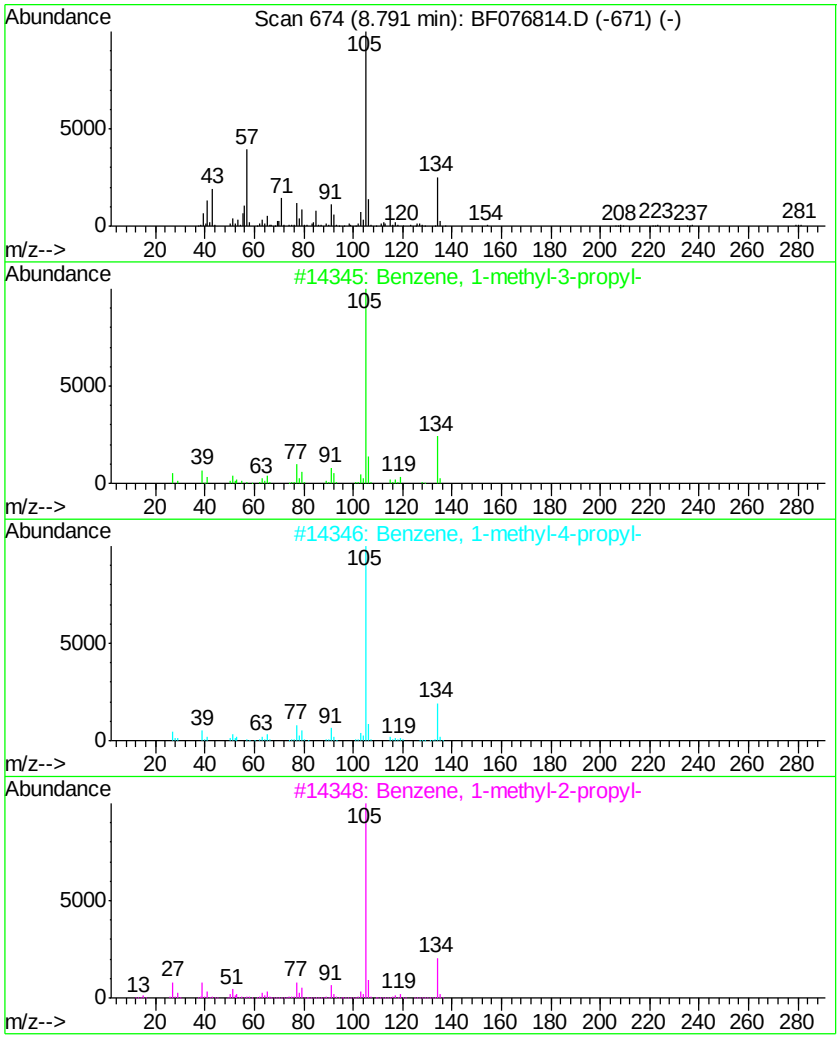
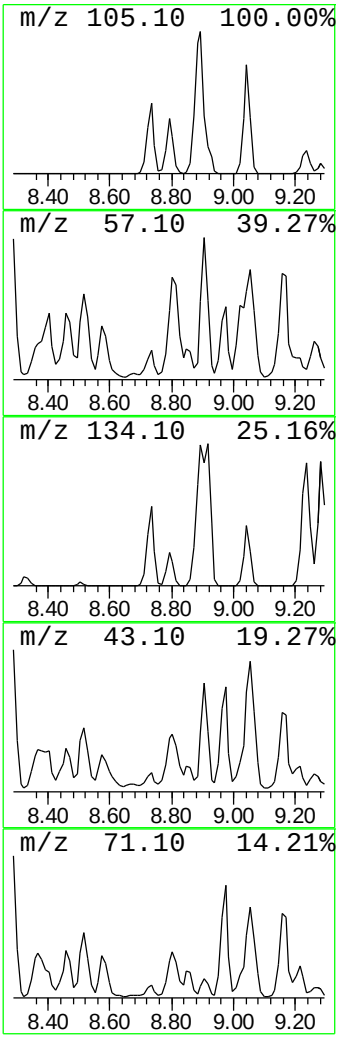
Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	59.60 ng	1265820	1,4-Dichlorobenzene-d4	8.09

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	70
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	62
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	58





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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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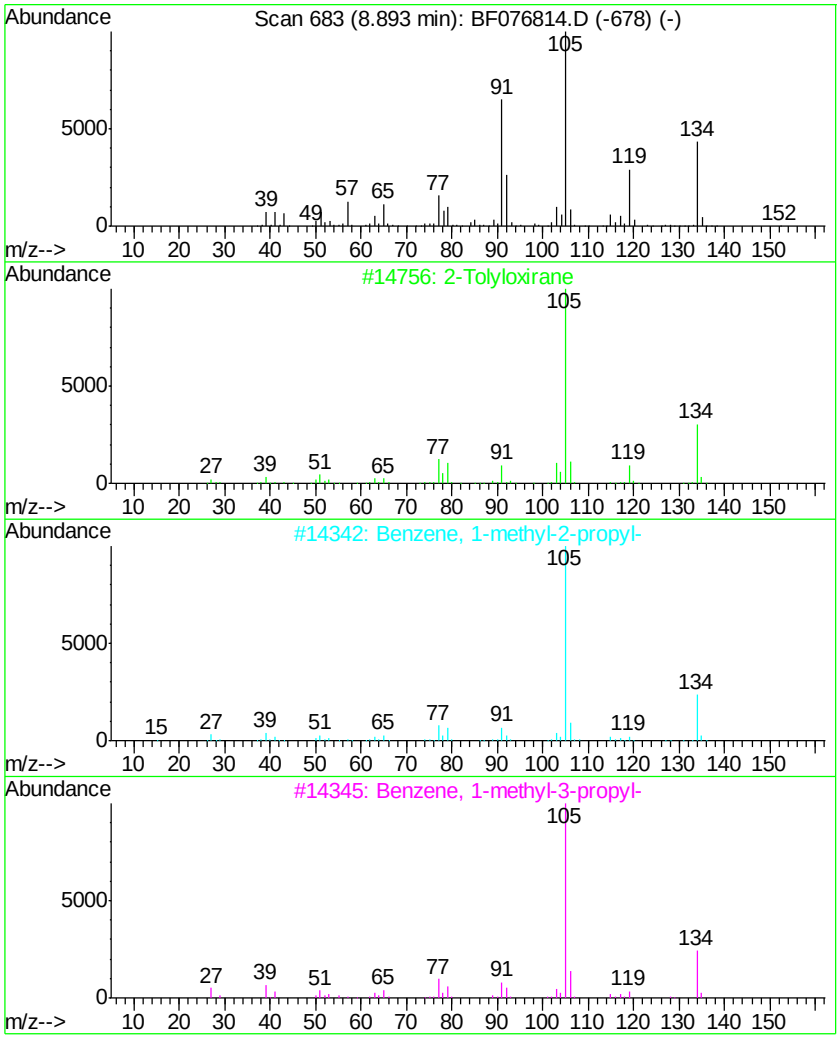
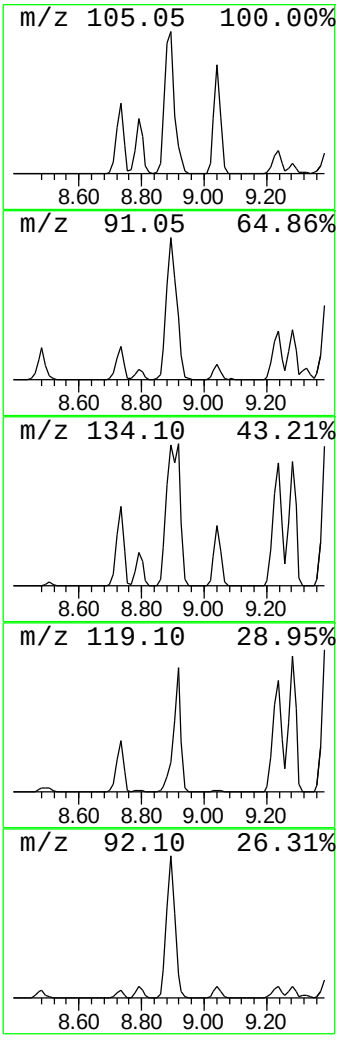
Peak Number 16 2-Tolyloxirane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	271.18 ng	5759290	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	64
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	49
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	49
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	49
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46





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Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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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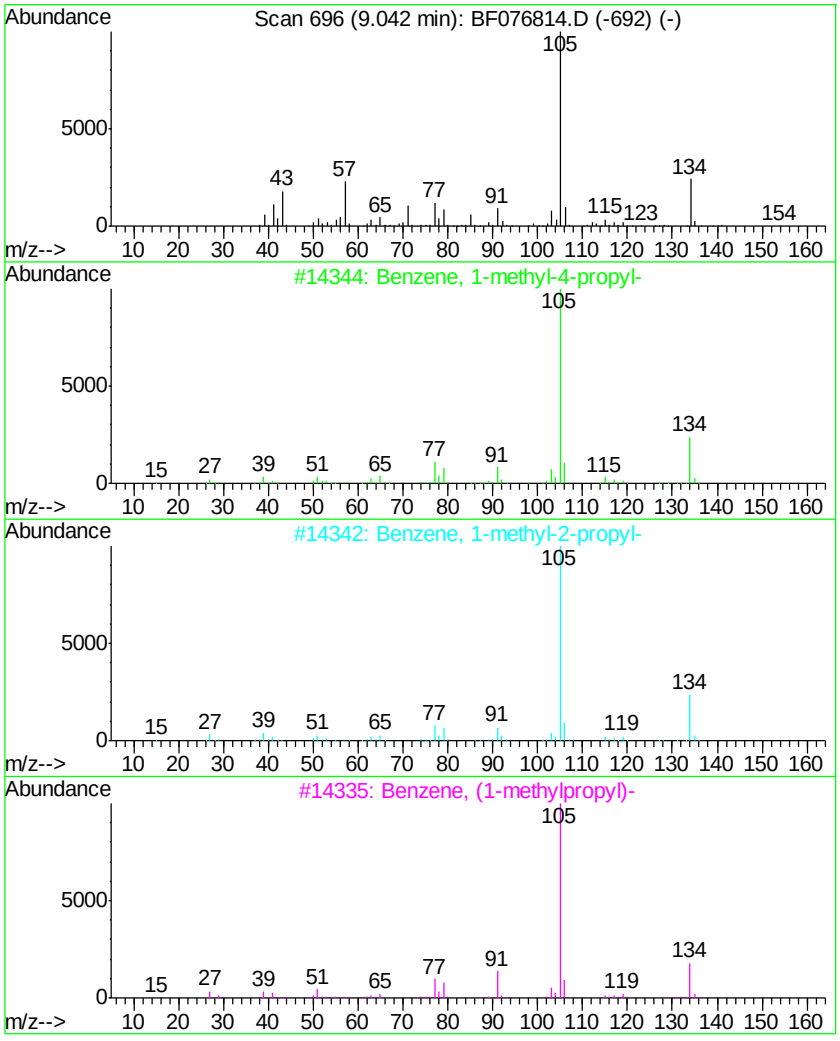
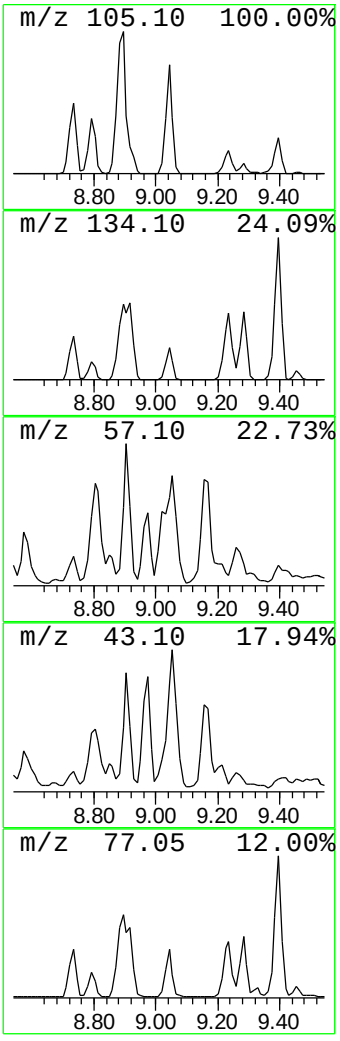
Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	114.13 ng	2423990	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	76
5	2-Indanol	134	C9H10O	004254-29-9	72





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Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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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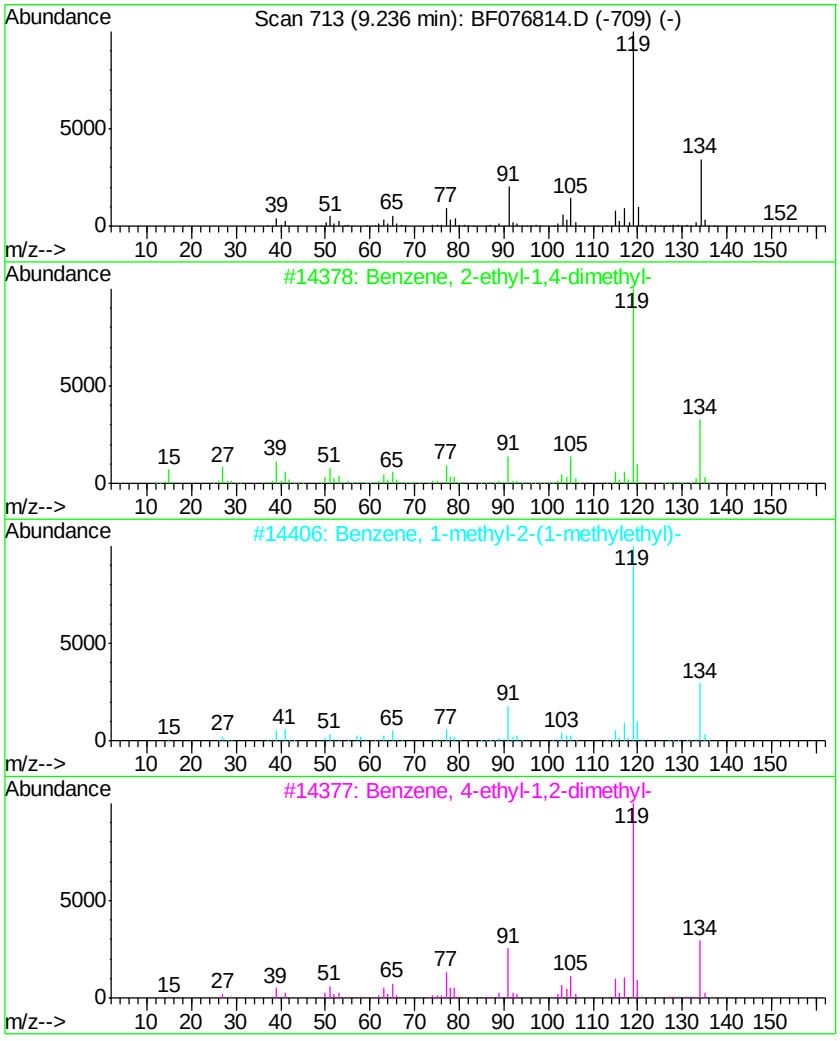
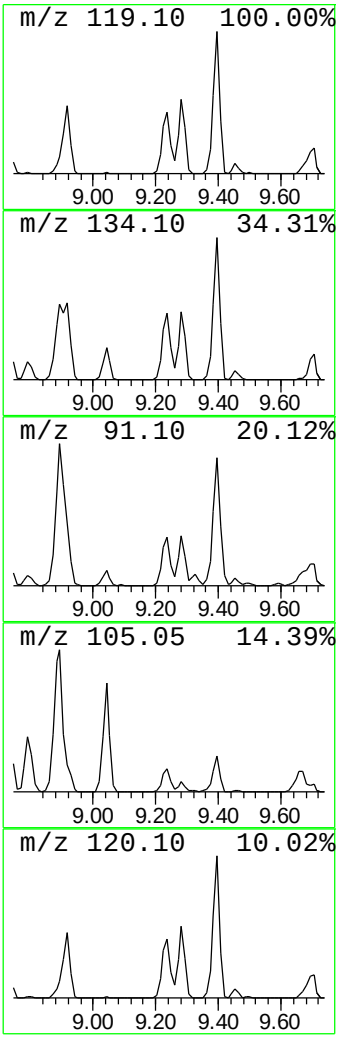
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	124.88 ng	2652120	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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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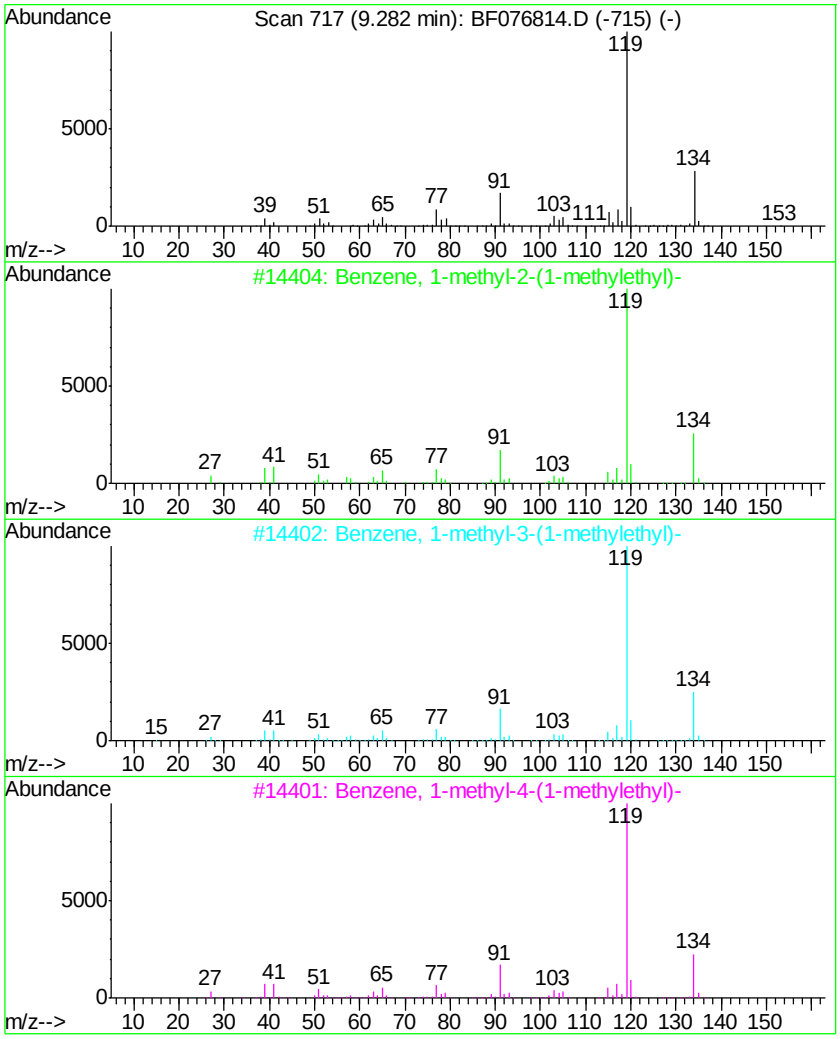
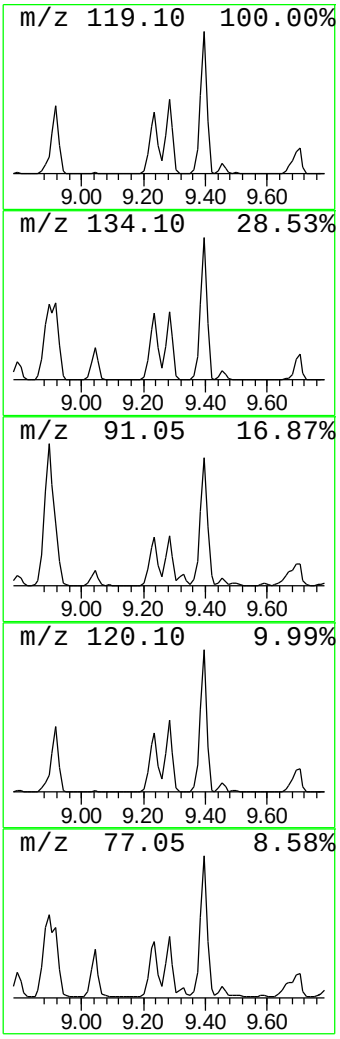
Peak Number 19 Benzene, 1-methyl-2-(1-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	104.31 ng	2215320	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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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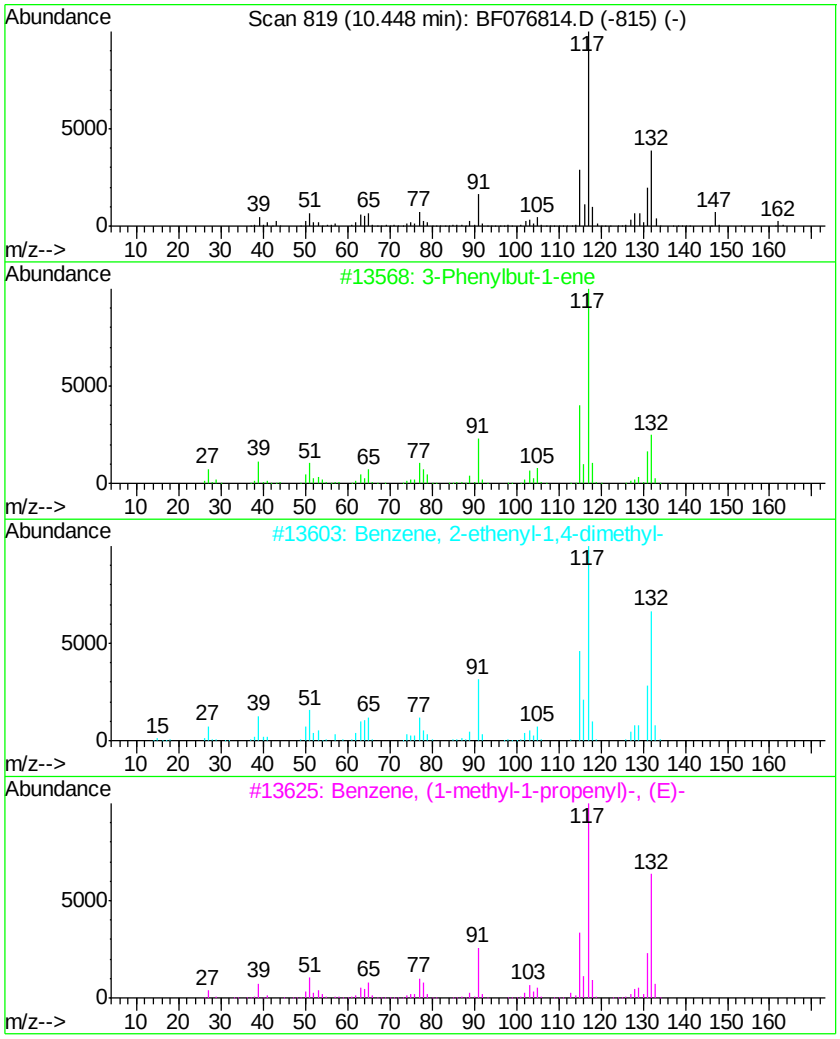
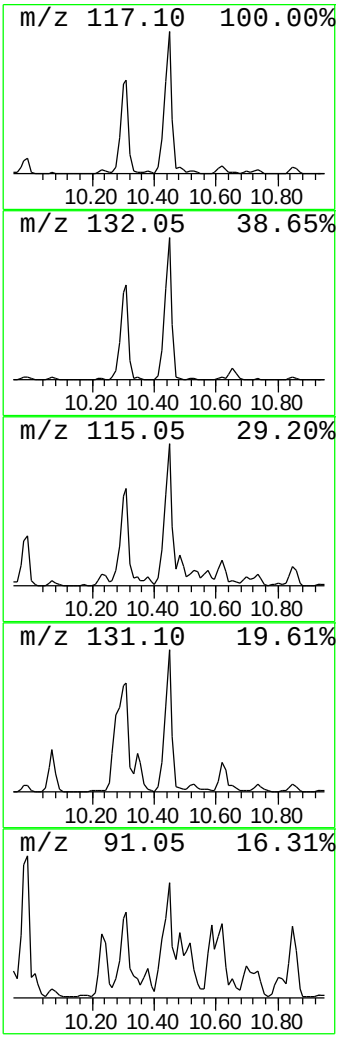
Peak Number 20 3-Phenylbut-1-ene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	60.65 ng	3925240	Naphthalene-d8	11.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011215\
Data File : BF076814.D
Acq On : 12 Jan 2015 18:22
Operator : IZ / TP
Sample : G1056-03
Misc : S
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-010

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.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, 3-methyl-	5.06	56.4	ng	1198350	1	8.09	424763	20.0
Octane, 3,6-dimet...	6.52	69.5	ng	1476460	1	8.09	424763	20.0
Benzene, 1-ethyl-...	7.06	116.4	ng	2472840	1	8.09	424763	20.0
Benzene, 1-ethyl-...	7.13	176.4	ng	3747210	1	8.09	424763	20.0
Nonane, 3-methyl-	7.30	75.9	ng	1612050	1	8.09	424763	20.0
Benzene, 1-ethyl-...	7.41	130.8	ng	2778720	1	8.09	424763	20.0
Indane	8.48	134.1	ng	2847740	1	8.09	424763	20.0
Benzene, 1-methyl...	8.79	59.6	ng	1265820	1	8.09	424763	20.0
2-Tolyloxirane	8.89	271.2	ng	5759290	1	8.09	424763	20.0
Benzene, 1-methyl...	9.04	114.1	ng	2423990	1	8.09	424763	20.0
Benzene, 2-ethyl-...	9.24	124.9	ng	2652120	1	8.09	424763	20.0
Benzene, 1-methyl...	9.28	104.3	ng	2215320	1	8.09	424763	20.0
3-Phenylbut-1-ene	10.45	60.6	ng	3925240	2	11.00	1294500	20.0