LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

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-BF040115.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	1.255	4	6	11	rVB	98097	127067	4.22%	0.285%
2	1.358	12	15	18	rVB	106756	158837	5.27%	0.357%
3	1.507	26	28	35	rVB	268810	418330	13.89%	0.939%
4	1.610	35	37	56	rVB	1522755	3012765	100.00%	6.763%
5	2.318	94	99	102	rBV	133746	263408	8.74%	0.591%
6	2.444	106	110	113	rBV	142608	251584	8.35%	0.565%
7	2.650	124	128	133	rBV3	68283	176425	5.86%	0.396%
8	2.821	140	143	148	rVB	73578	160232	5.32%	0.360%
9	3.027	155	161	165	rBV	87732	198632	6.59%	0.446%
10	3.576	205	209	215	rVB2	57068	140623	4.67%	0.316%
11	4.364	275	278	281	rVB	90370	142161	4.72%	0.319%
12	4.490	287	289	292	rBV	87681	142318	4.72%	0.319%
13	4.753	306	312	314	rBV2	42314	94631	3.14%	0.212%
14	4.833	314	319	322	rVV	208284	340716	11.31%	0.765%
15	4.890	322	324	325	rVV	104302	136043	4.52%	0.305%
16	4.924	325	327	330	rVV	129622	185926	6.17%	0.417%
17	5.016	330	335	339	rVV2	353097	747784	24.82%	1.679%
18	5.084	339	341	348	rVV	938556	1177706	39.09%	2.644%
19	5.450	370	373	376	rVB	117993	161956	5.38%	0.364%
20	5.656	389	391	396	rVB3	35044	92853	3.08%	0.208%
21	5.770	396	401	404	rBV	296632	373151	12.39%	0.838%
22	5.896	409	412	415	rVV2	86325	125241	4.16%	0.281%
23	6.147	431	434	437	rVB	564157	583431	19.37%	1.310%
24	6.204	437	439	440	rBV	273638	297873	9.89%	0.669%
25	6.239	440	442	443	rVV2	179167	253913	8.43%	0.570%
26	6.273	443	445	448	rVV	589374	639015	21.21%	1.434%
27	6.342	448	451	453	rVV	545585	702344	23.31%	1.577%
28	6.433	457	459	464	rVV	1344079	1404258	46.61%	3.152%
29	6.547	466	469	471	rVV	1126147	1240428	41.17%	2.784%
30	6.616	473	475	477	rVV	2059561	2071025	68.74%	4.649%
31	6.662	477	479	481	rVB	128387	150513	5.00%	0.338%
32	6.776	485	489	491	rBV3	147685	274784	9.12%	0.617%
33	6.833	491	494	496	rBV2	198798	263624	8.75%	0.592%
34	6.902	496	500	502	rVV2	823926	948853	31.49%	2.130%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.936	502	503	507	rVB2	69790	128307	4.26%	0.288%
36	7.016	507	510	511	rBV2	833432	993166	32.97%	2.229%
37	7.050	511	513	515	rVB	568897	704540	23.39%	1.581%
38	7.153	520	522	524	rBV	477402	490294	16.27%	1.101%
39	7.187	524	525	528	rVB	353574	290211	9.63%	0.651%
40	7.245	528	530	533	rBV	938111	1011696	33.58%	2.271%
41	7.290	533	534	536	rVB	200518	173938	5.77%	0.390%
42	7.324	536	537	542	rVB2	237444	383135	12.72%	0.860%
43	7.427	542	546	547	rBV	424462	574962	19.08%	1.291%
44	7.450	547	548	550	rVB	362881	296552	9.84%	0.666%
45	7.507	550	553	554	rBV	1185170	1342180	44.55%	3.013%
46	7.610	560	562	564	rBV	108211	109747	3.64%	0.246%
47	7.656	564	566	567	rVV	133551	131318	4.36%	0.295%
48	7.690	567	569	570	rVB	162039	183962	6.11%	0.413%
49	7.725	570	572	576	rBV4	31876	101031	3.35%	0.227%
50	7.793	576	578	580	rVV	693968	990353	32.87%	2.223%
51	7.827	580	581	584	rVB	713430	659250	21.88%	1.480%
52	7.953	589	592	593	rBV	215311	209220	6.94%	0.470%
53	7.987	593	595	596	rVV	89042	109891	3.65%	0.247%
54	8.022	596	598	599	rVV	381093	523373	17.37%	1.175%
55	8.056	599	601	602	rVV	139842	151431	5.03%	0.340%
56	8.090	602	604	607	rVV2	695684	1135948	37.70%	2.550%
57	8.159	607	610	612	rVV2	315382	439664	14.59%	0.987%
58	8.216	612	615	618	rVB	261597	378029	12.55%	0.849%
59	8.273	618	620	623	rVB	242863	327690	10.88%	0.736%
60	8.410	627	632	633	rBV	558036	961986	31.93%	2.159%
61	8.433	633	634	641	rVB2	928087	1442215	47.87%	3.237%
62	8.547	641	644	646	rVB	184734	184285	6.12%	0.414%
63	8.662	652	654	657	rVB2	113969	120968	4.02%	0.272%
64	8.765	660	663	665	rBV2	203958	253856	8.43%	0.570%
65	8.902	672	675	676	rVV	208787	247860	8.23%	0.556%
66	8.993	681	683	685	rVV2	162515	214847	7.13%	0.482%
67	9.096	688	692	693	rVV4	37992	109227	3.63%	0.245%
68	9.199	699	701	706	rVB3	133265	203404	6.75%	0.457%
69	9.290	706	709	711	rBV	680950	640879	21.27%	1.439%
70	9.405	717	719	722	rBV	447136	495473	16.45%	1.112%
71	9.542	727	731	734	rBV3	32710	91862	3.05%	0.206%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.759	747	750	752	rVB	1015468	1172753	38.93%	2.632%
73	10.068	775	777	779	rBV	82258	142267	4.72%	0.319%
74	10.159	783	785	786	rVV	119577	155830	5.17%	0.350%
75	10.559	818	820	822	rBV	329972	387534	12.86%	0.870%
76	10.605	822	824	826	rVB	186743	191871	6.37%	0.431%
77	11.462	895	899	901	rVB3	44501	89571	2.97%	0.201%
78	11.542	904	906	908	rVB	718932	802830	26.65%	1.802%
79	12.388	978	980	981	rBV	369986	372900	12.38%	0.837%
80	12.411	981	982	985	rVV	314023	331447	11.00%	0.744%
81	12.479	986	988	990	rVV	128726	131231	4.36%	0.295%
82	13.142	1044	1046	1048	rBV	206270	260013	8.63%	0.584%
83	13.885	1108	1111	1113	rVV	432457	541309	17.97%	1.215%
84	13.942	1113	1116	1119	rVB2	80055	181217	6.01%	0.407%
85	14.148	1132	1134	1136	rVV	529427	633033	21.01%	1.421%
86	14.194	1136	1138	1142	rVB4	42376	105176	3.49%	0.236%
87	14.377	1152	1154	1157	rVB	1210048	1273425	42.27%	2.858%
88	14.571	1169	1171	1173	rVB	99920	131892	4.38%	0.296%
89	14.651	1176	1178	1180	rVB2	64550	100434	3.33%	0.225%
90	14.697	1180	1182	1184	rBV2	73709	103936	3.45%	0.233%
91	15.577	1257	1259	1263	rBV	224132	347106	11.52%	0.779%
92	15.657	1263	1266	1268	rVV2	474446	820403	27.23%	1.842%
93	15.691	1268	1269	1271	rVV	227371	187160	6.21%	0.420%
94	15.782	1275	1277	1280	rVB2	83438	99717	3.31%	0.224%
95	16.983	1379	1382	1387	rBV	227915	528992	17.56%	1.187%
96	17.303	1408	1410	1412	rVB	160180	194828	6.47%	0.437%
97	17.371	1413	1416	1419	rBV	224858	302874	10.05%	0.680%
98	17.440	1419	1422	1423	rBV	260932	329297	10.93%	0.739%
99	18.708	1531	1533	1537	rVB2	113576	184213	6.11%	0.413%
100	19.051	1561	1563	1568	rVB	100370	181937	6.04%	0.408%

Sum of corrected areas: 44550396

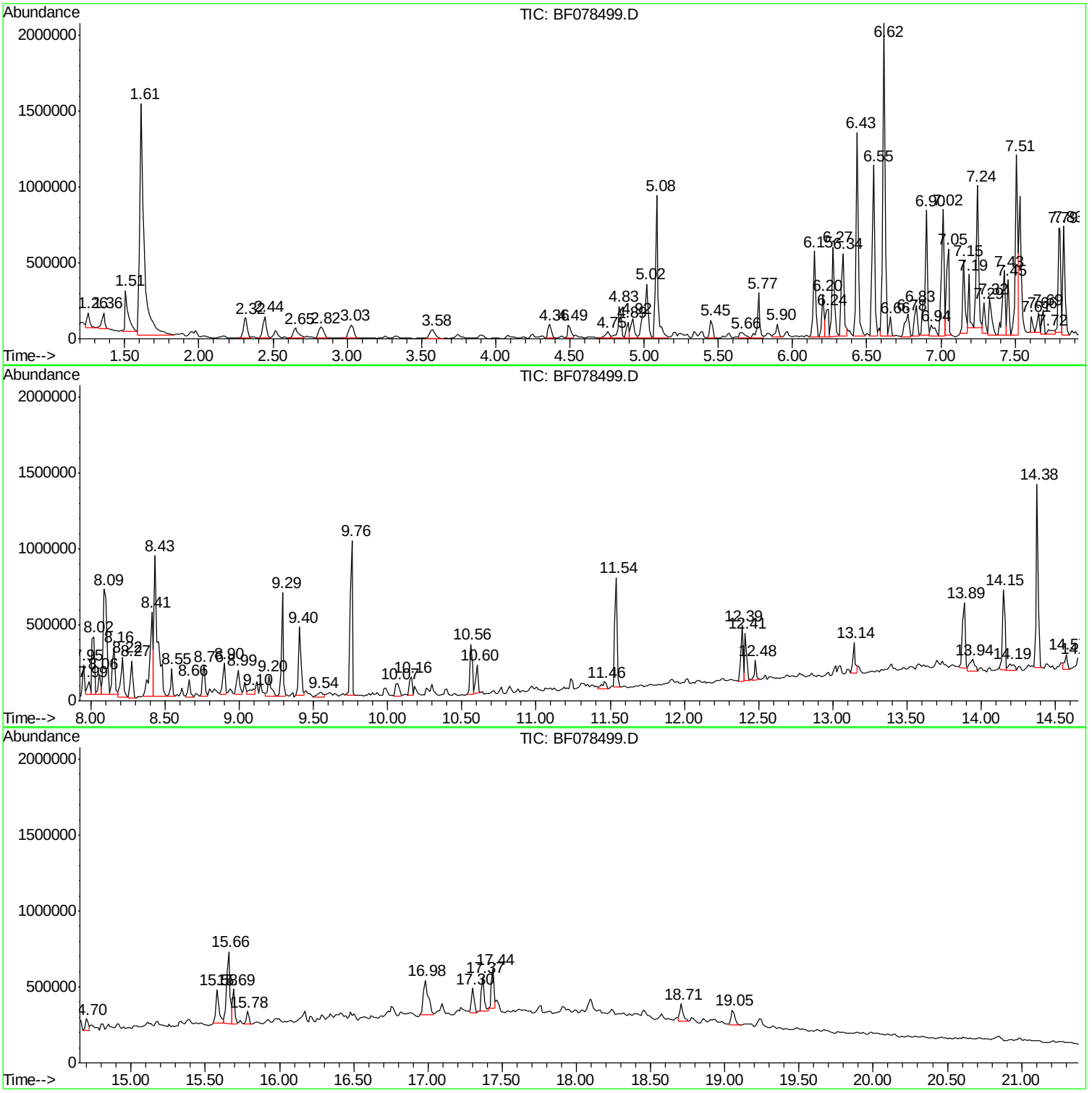
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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\BF041315\
Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

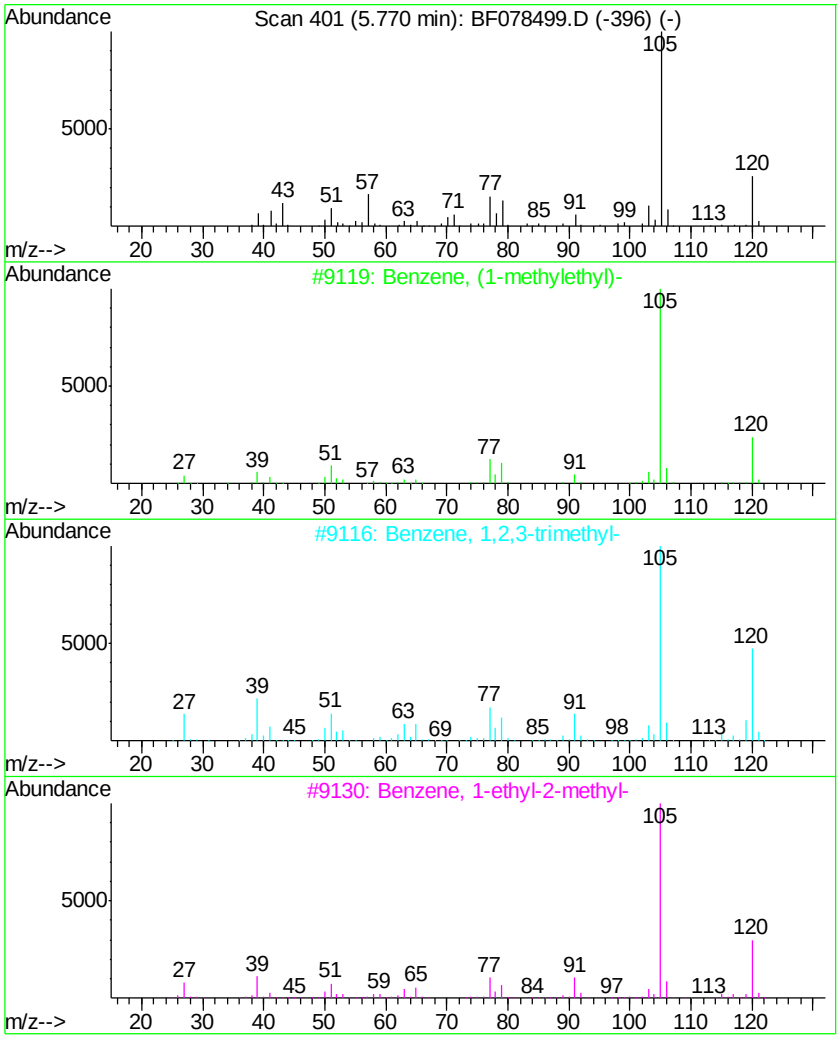
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

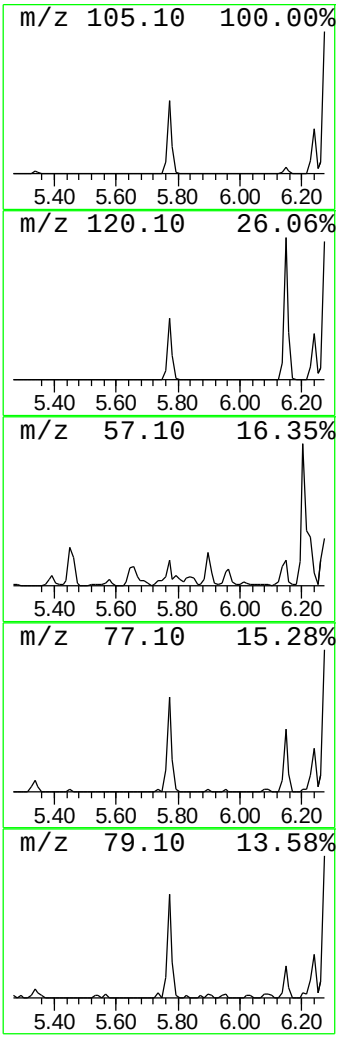
****

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	28.31 ng	373151	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

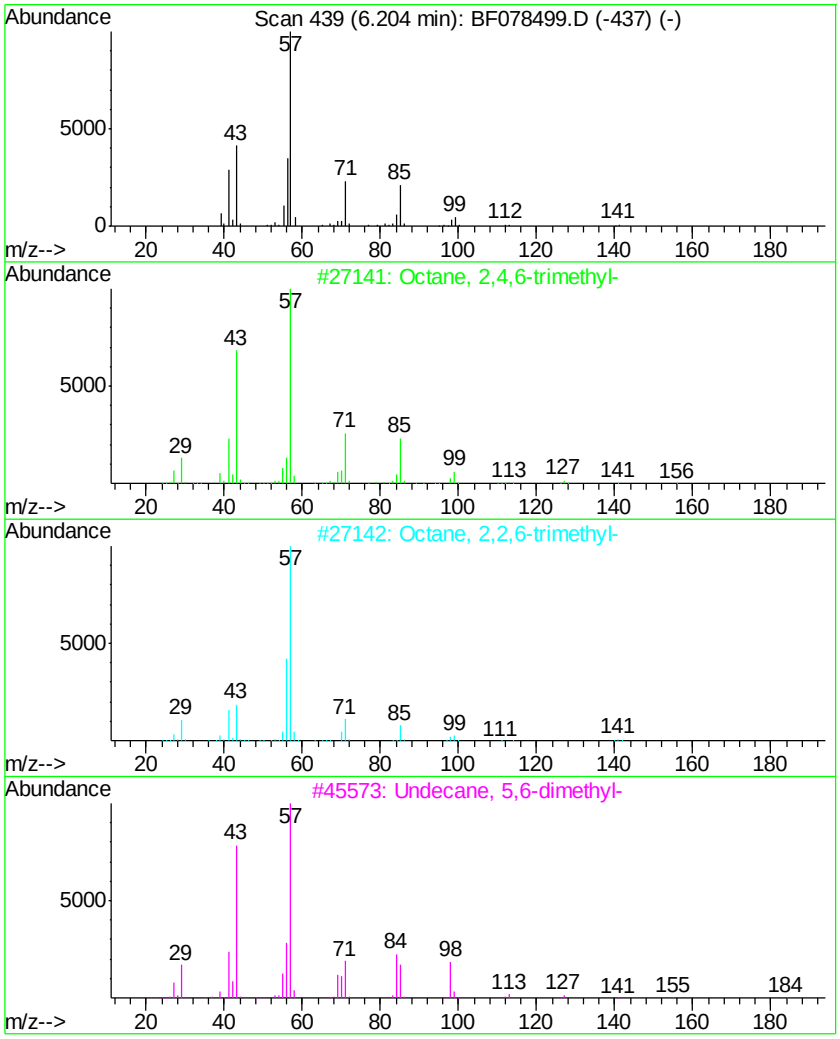
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

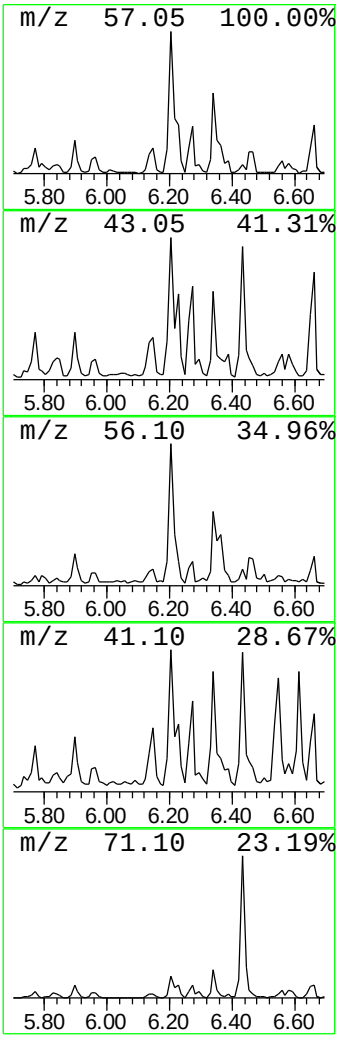
****

Peak Number 7 Octane, 2,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	22.60 ng	297873	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78
2	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	56
3	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	56
4	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	53
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

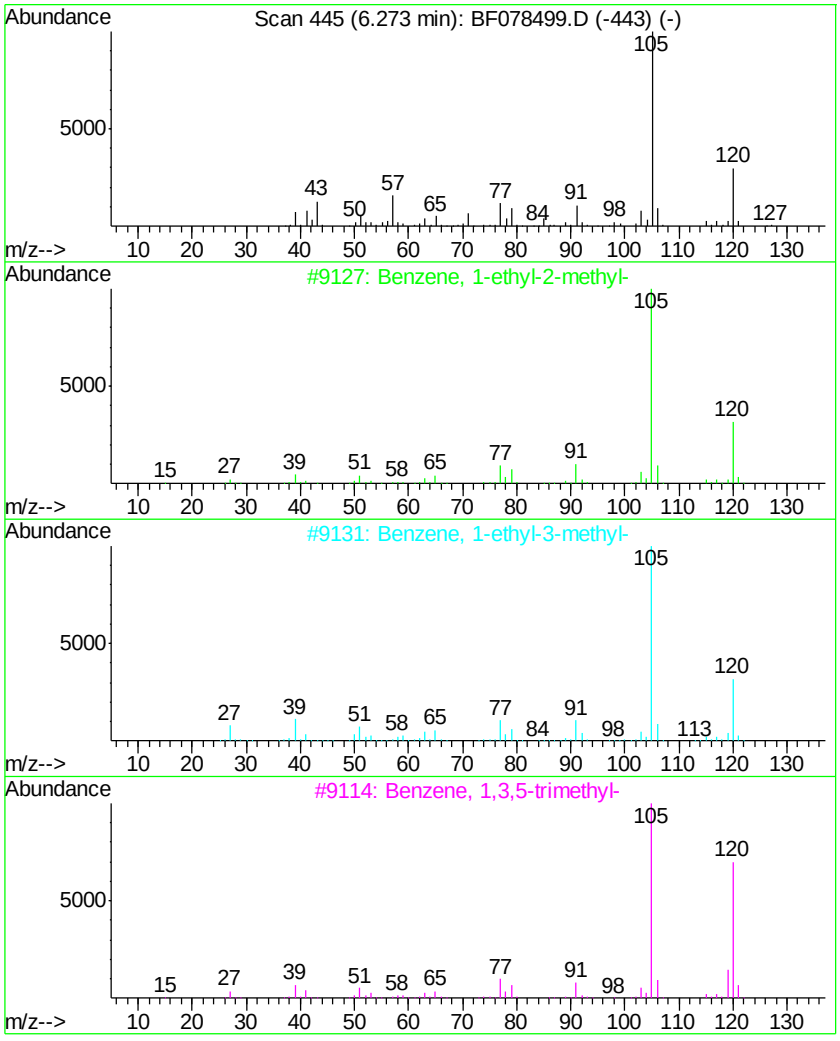
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

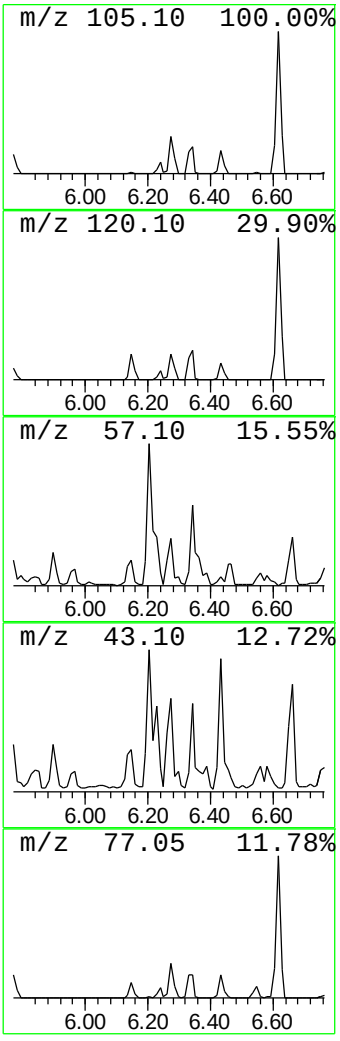
****

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	48.48 ng	639015	1,4-Dichlorobenzene-d4	6.83

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





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

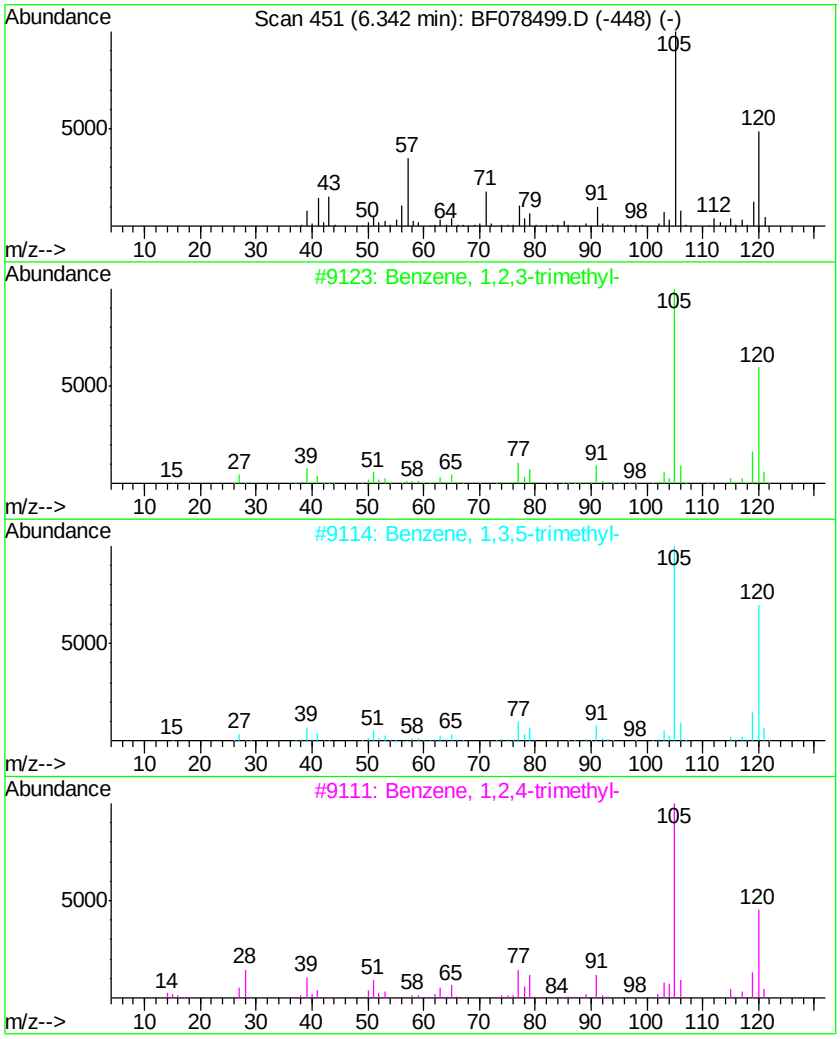
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

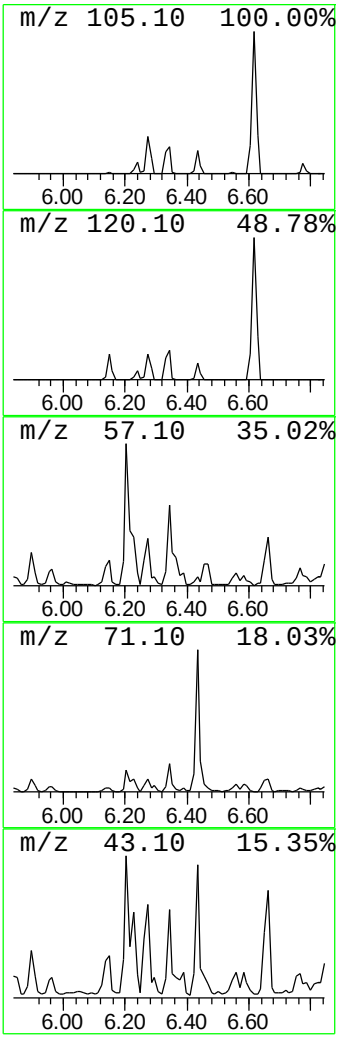
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	53.28 ng	702344	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

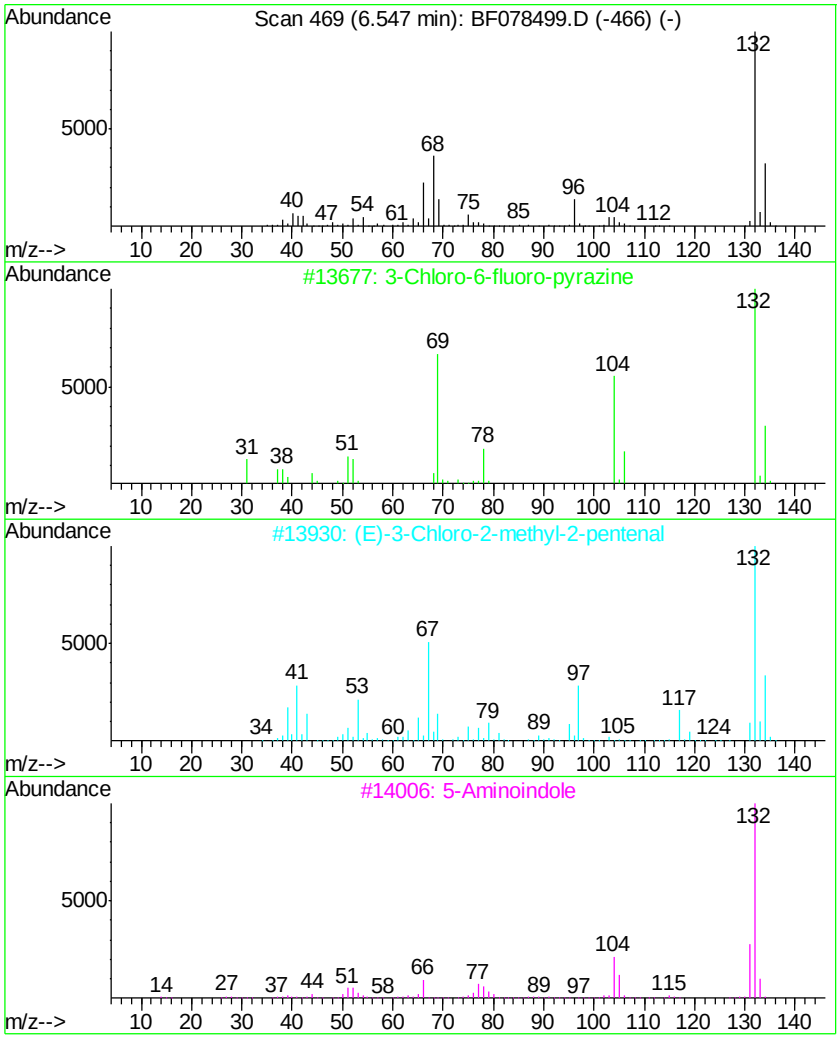
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

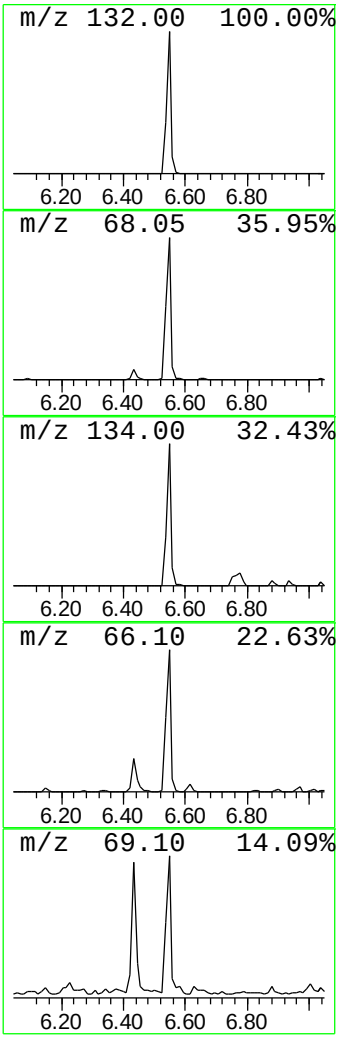
****

Peak Number 10 unknown6.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	94.11 ng	1240430	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	Xenon	132	Xe	007440-63-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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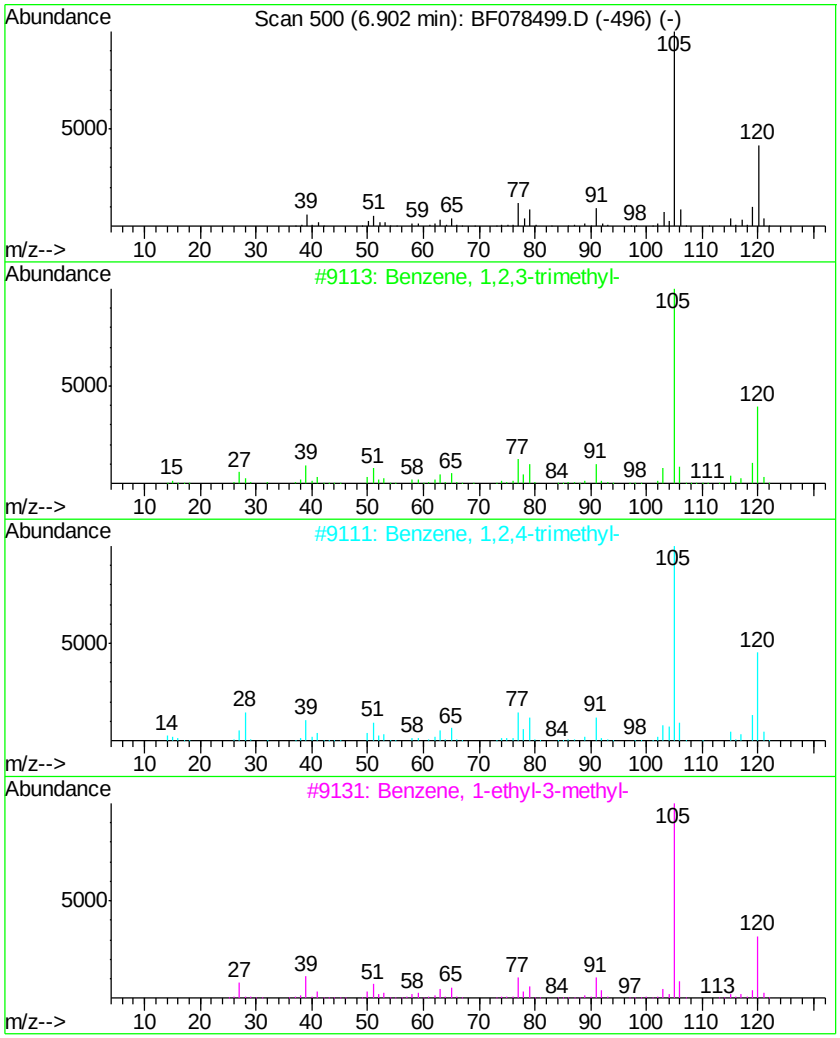
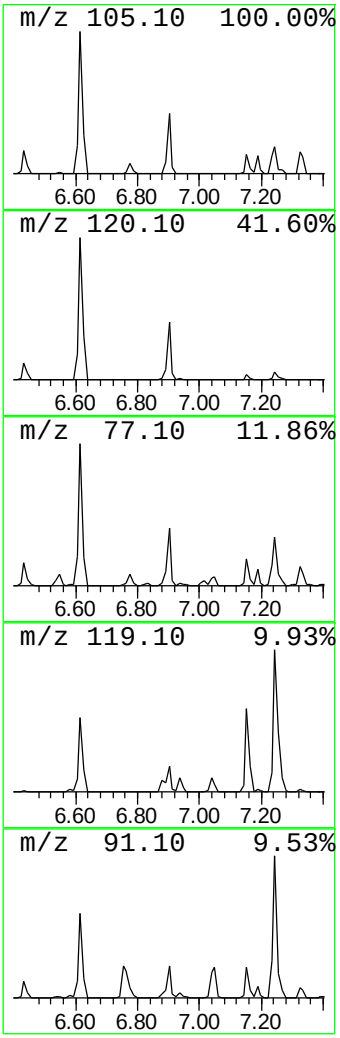
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	71.99 ng	948853	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
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-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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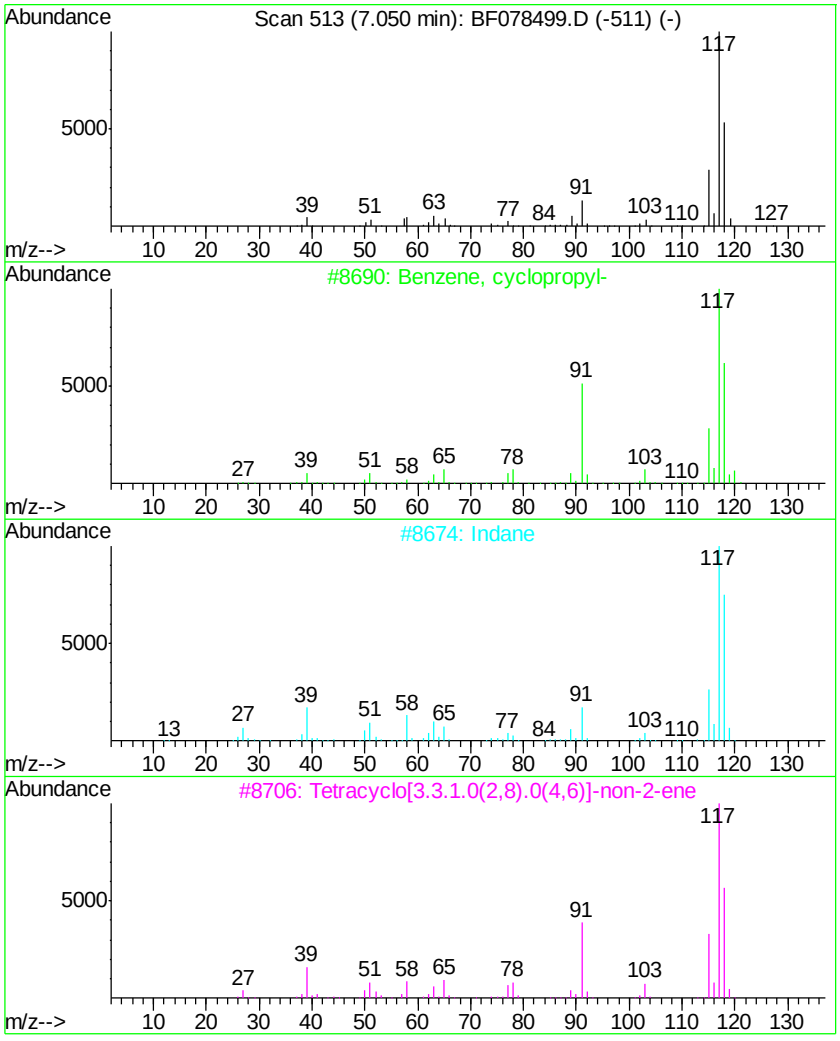
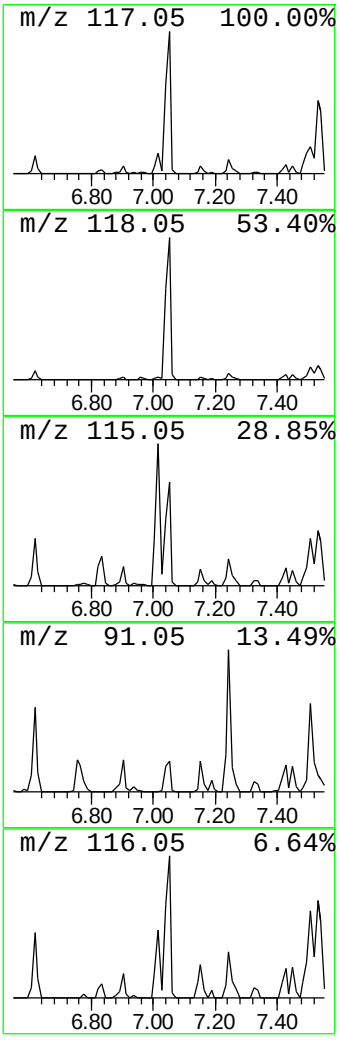
Peak Number 14 Benzene, cyclopropyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	53.45 ng	704540	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
2	Indane	118	C9H10	000496-11-7	64
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	58
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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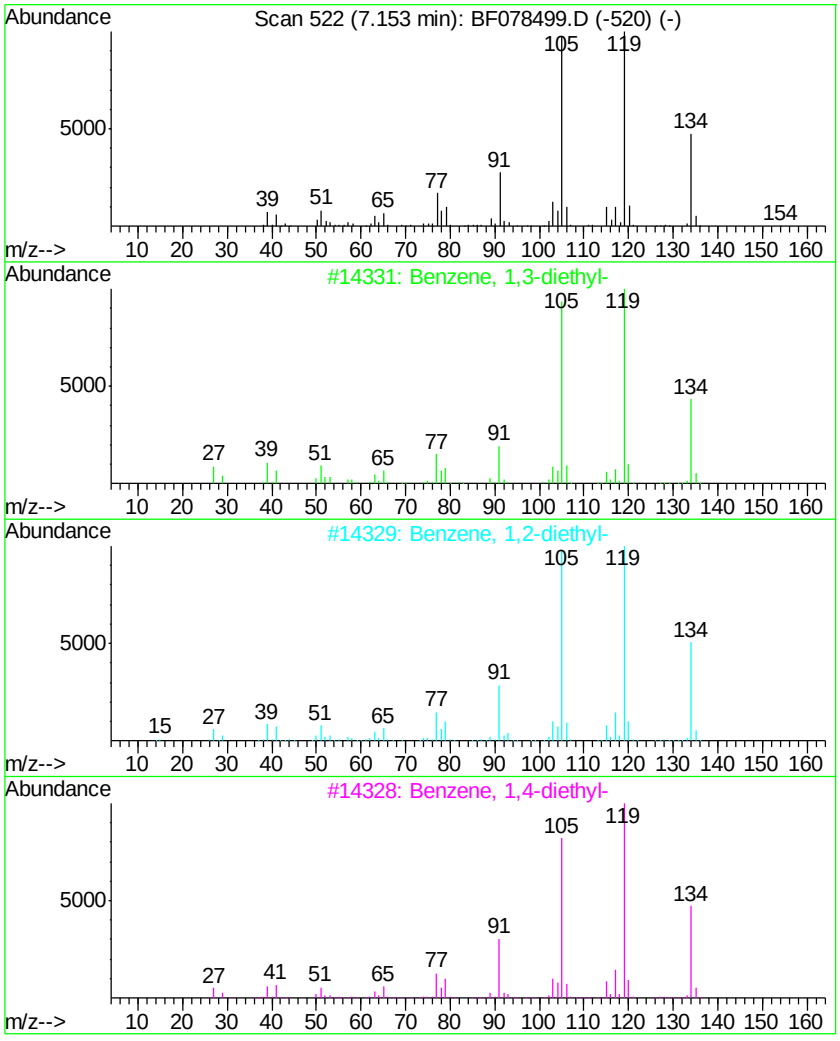
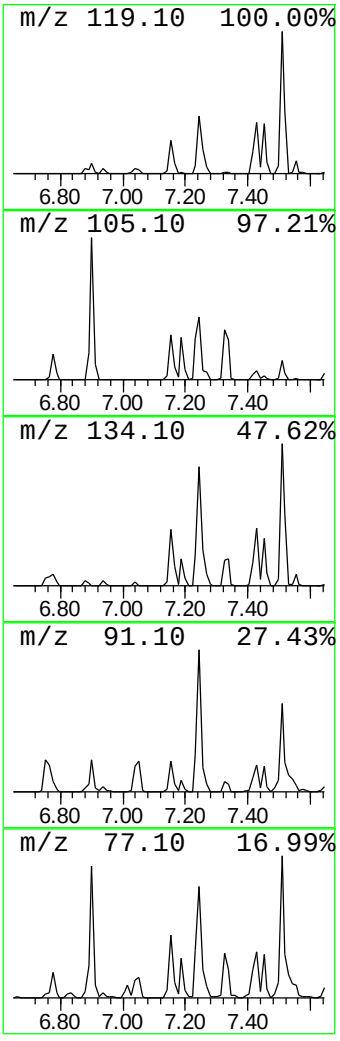
Peak Number 15 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	37.20 ng	490294	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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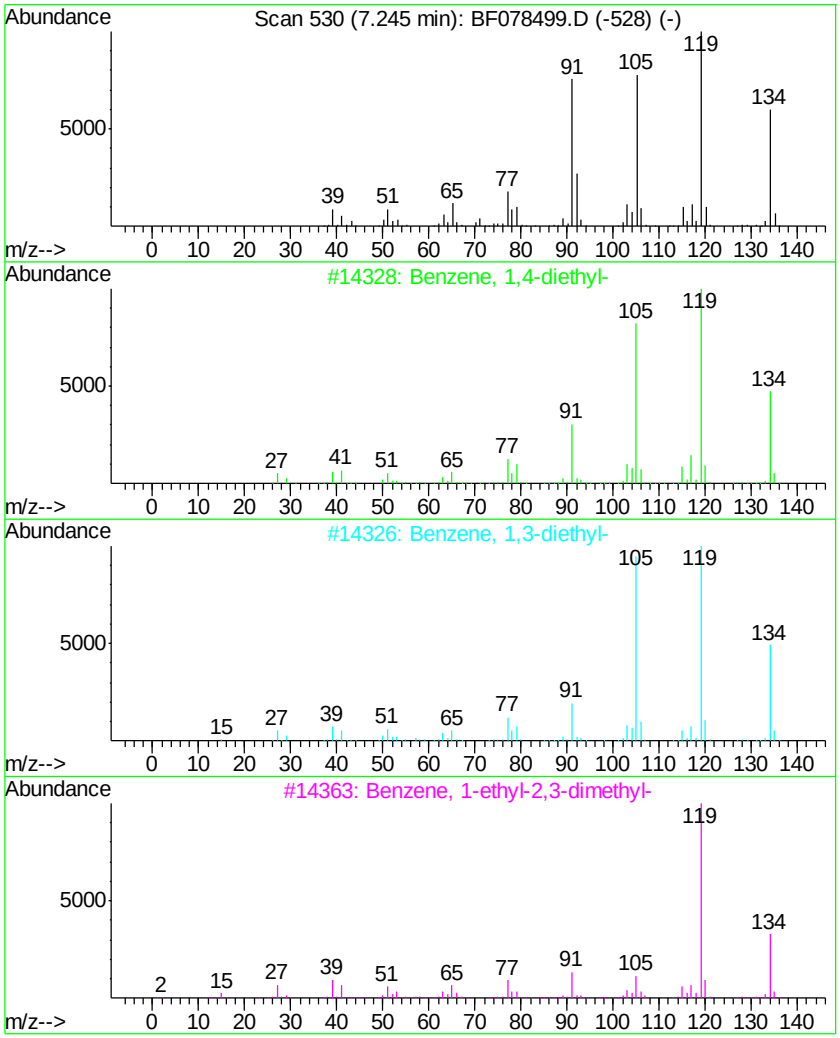
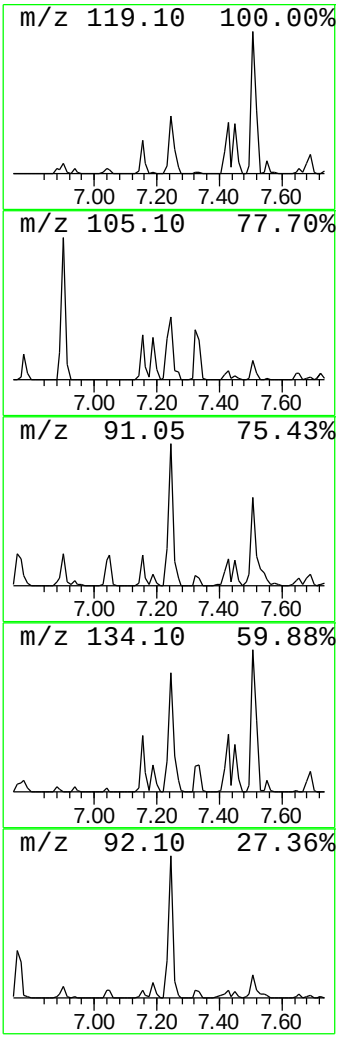
Peak Number 16 Benzene, 1,4-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	76.75 ng	1011700	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





Library Search Compound Report

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Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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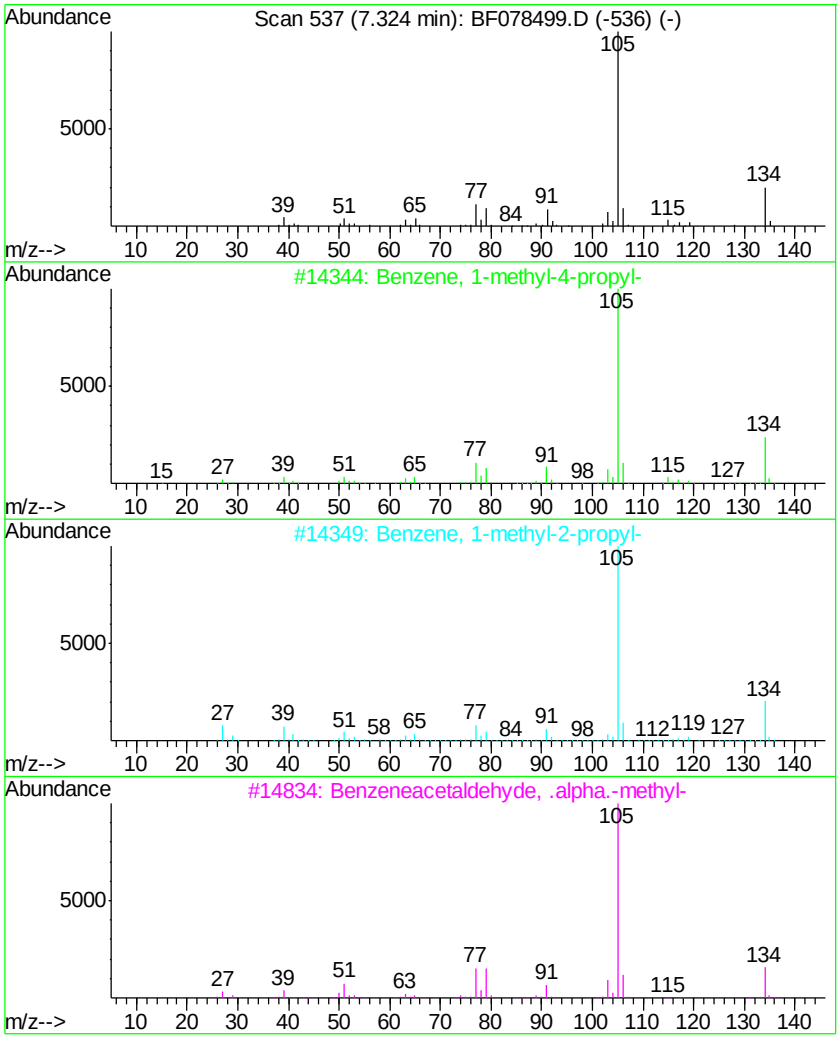
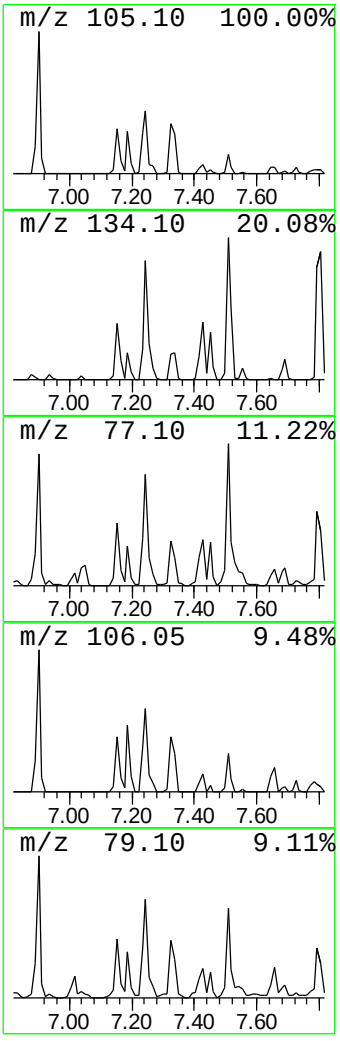
Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	29.07 ng	383135	1,4-Dichlorobenzene-d4	6.83

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	91
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91





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Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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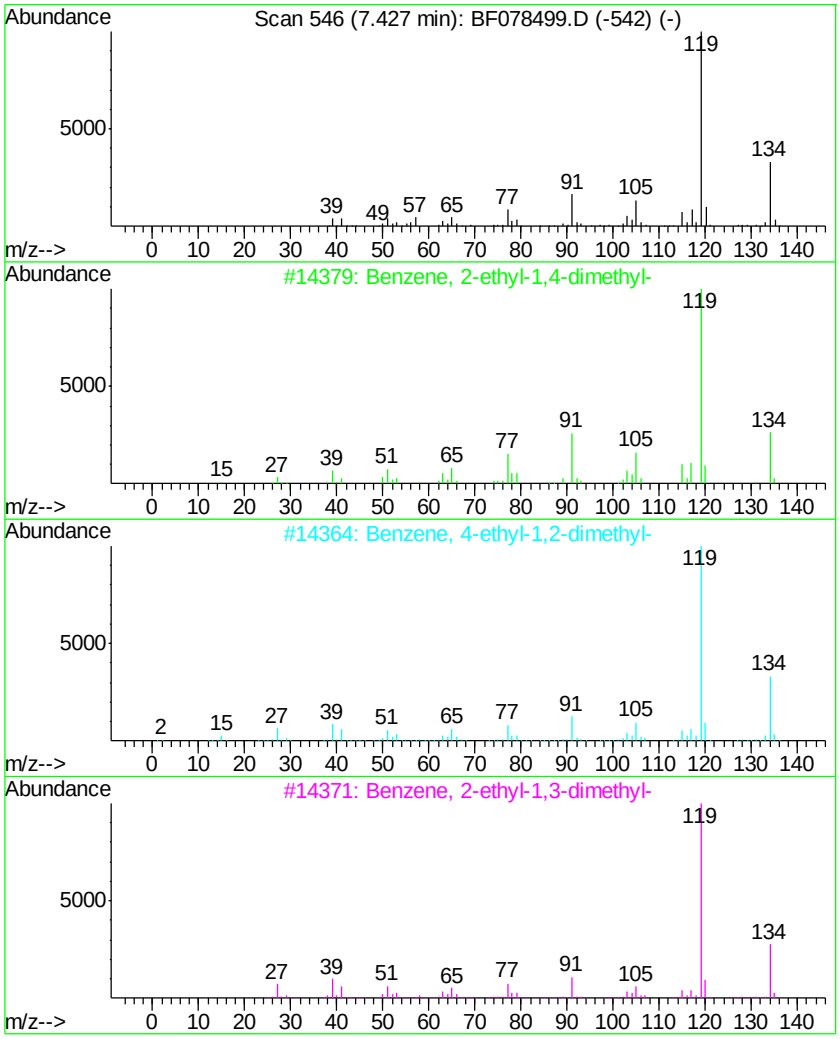
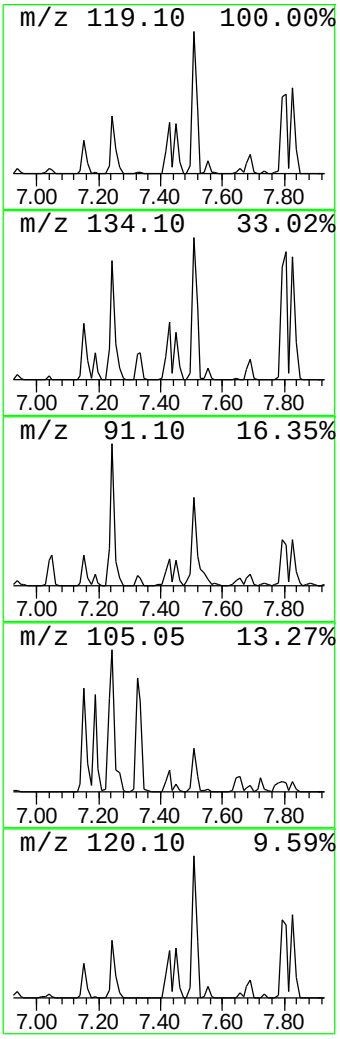
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	43.62 ng	574962	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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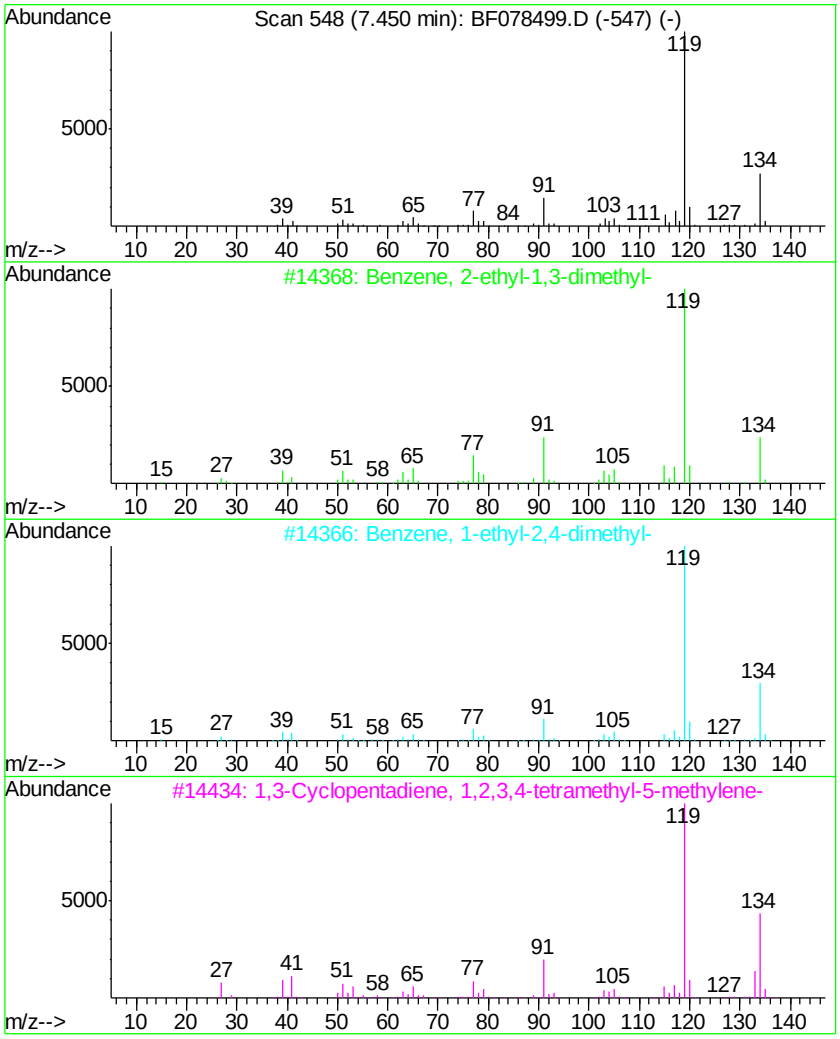
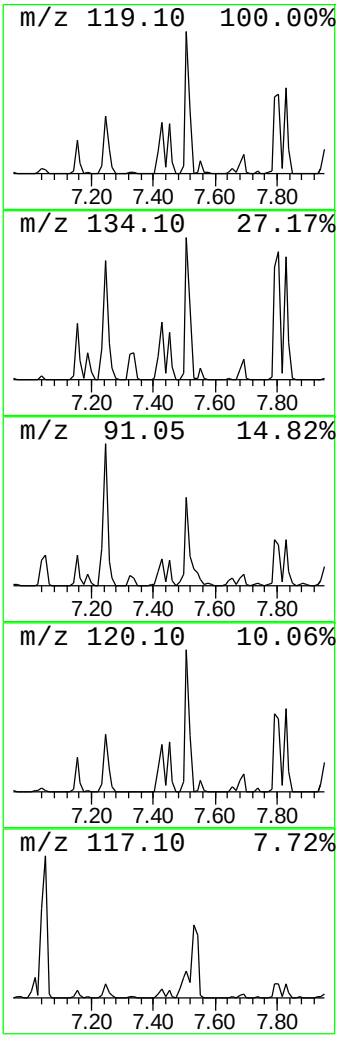
Peak Number 19 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	22.50 ng	296552	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94





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Operator : TP/IZ
Sample : G1850-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-0D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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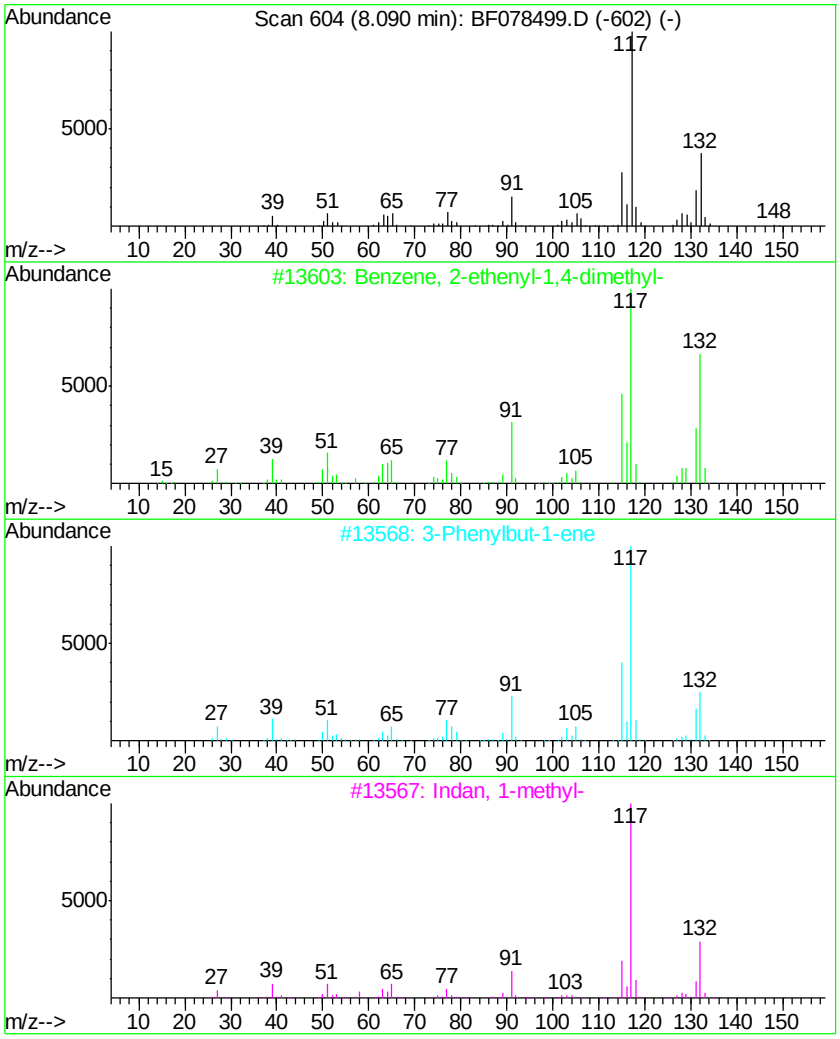
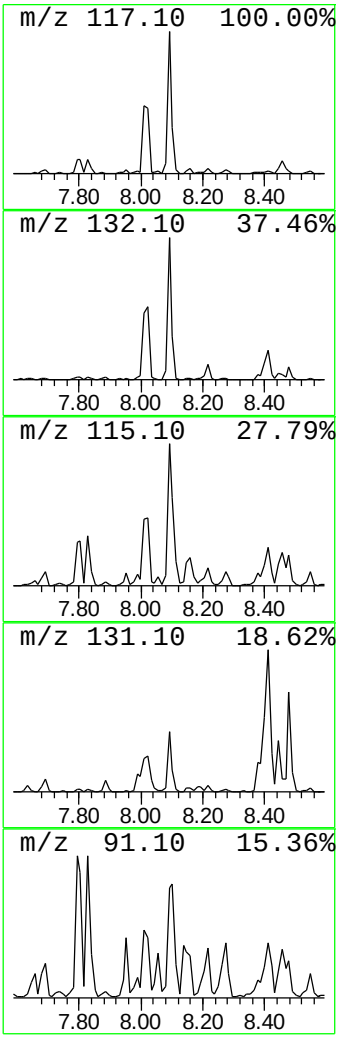
Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	23.62 ng	1135950	Naphthalene-d8	8.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	94
3	Indan, 1-methyl-	132	C10H12	000767-58-8	93
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91





Tentatively Identified Compound (LSC) summary

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Data File : BF078499.D
Acq On : 14 Apr 2015 11:48
Operator : TP/IZ
Sample : G1850-02
Misc :
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ClientSampleId : SB-0D

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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
Benzene, (1-methy...	5.77	28.3	ng	373151	1	6.83	263624	20.0
Octane, 2,4,6-tri...	6.20	22.6	ng	297873	1	6.83	263624	20.0
Benzene, 1-ethyl-...	6.27	48.5	ng	639015	1	6.83	263624	20.0
Benzene, 1,2,3-tr...	6.34	53.3	ng	702344	1	6.83	263624	20.0
unknown6.55	6.55	94.1	ng	1240430	1	6.83	263624	20.0
Benzene, 1,2,4-tr...	6.90	72.0	ng	948853	1	6.83	263624	20.0
Benzene, cyclopro...	7.05	53.5	ng	704540	1	6.83	263624	20.0
Benzene, 1,3-diet...	7.15	37.2	ng	490294	1	6.83	263624	20.0
Benzene, 1,4-diet...	7.24	76.8	ng	1011700	1	6.83	263624	20.0
Benzene, 1-methyl...	7.32	29.1	ng	383135	1	6.83	263624	20.0
Benzene, 2-ethyl-...	7.43	43.6	ng	574962	1	6.83	263624	20.0
Benzene, 2-ethyl-...	7.45	22.5	ng	296552	1	6.83	263624	20.0
Benzene, 2-etheny...	8.09	23.6	ng	1135950	2	8.41	961986	20.0