LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091152.D
Acq On : 11 Nov 2016 20:46
Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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-BF110316.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	1.744	3	5	29	rVV	3811836	8356339	100.00%	6.547%
2	2.041	29	31	36	rVB2	81646	226317	2.71%	0.177%
3	2.224	44	47	53	rVB2	153285	317614	3.80%	0.249%
4	2.441	64	66	71	rVB	98113	178101	2.13%	0.140%
5	2.601	75	80	82	rBV2	39635	84092	1.01%	0.066%
6	2.647	82	84	88	rVV	49597	88596	1.06%	0.069%
7	2.773	89	95	104	rVB3	74388	266587	3.19%	0.209%
8	3.001	111	115	120	rVV	340849	711584	8.52%	0.557%
9	3.104	120	124	131	rVB3	47634	163634	1.96%	0.128%
10	3.458	151	155	164	rVB	147437	319964	3.83%	0.251%
11	3.664	164	173	176	rBV2	47321	123936	1.48%	0.097%
12	4.007	200	203	205	rVV	136197	230006	2.75%	0.180%
13	4.053	205	207	210	rVV	73041	141464	1.69%	0.111%
14	4.121	210	213	218	rVV2	63256	122838	1.47%	0.096%
15	4.247	220	224	229	rVV	342208	496063	5.94%	0.389%
16	4.613	254	256	259	rBV3	58698	110096	1.32%	0.086%
17	4.681	259	262	264	rVB2	100807	127651	1.53%	0.100%
18	4.773	267	270	274	rBV	290678	496506	5.94%	0.389%
19	4.841	274	276	279	rBV2	187387	372490	4.46%	0.292%
20	4.933	283	284	287	rVB	96722	101204	1.21%	0.079%
21	5.059	290	295	299	rBV3	169683	320631	3.84%	0.251%
22	5.196	303	307	309	rBV	1898037	2791417	33.40%	2.187%
23	5.241	309	311	314	rBV	1619905	2296564	27.48%	1.799%
24	5.390	320	324	326	rBV2	603552	715071	8.56%	0.560%
25	5.447	326	329	331	rVV	553250	633645	7.58%	0.496%
26	5.481	331	332	335	rVV2	106358	214999	2.57%	0.168%
27	5.664	346	348	351	rBV	1194635	1236745	14.80%	0.969%
28	5.962	371	374	376	rBV	662163	819908	9.81%	0.642%
29	6.064	380	383	387	rVB5	117700	329712	3.95%	0.258%
30	6.156	389	391	393	rBV	898523	923309	11.05%	0.723%
31	6.190	393	394	396	rVV	1011897	908394	10.87%	0.712%
32	6.236	396	398	400	rVV	3049148	3107355	37.19%	2.434%
33	6.270	400	401	403	rVV	958907	958050	11.46%	0.751%
34	6.327	403	406	411	rVV	2687092	4394899	52.59%	3.443%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091152.D
Acq On : 11 Nov 2016 20:46
Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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-BF110316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.419	411	414	416	rVV	3882880	4938138	59.09%	3.869%
36	6.464	416	418	421	rVV	3893692	4062085	48.61%	3.182%
37	6.533	421	424	426	rVV4	93584	243370	2.91%	0.191%
38	6.602	429	430	432	rVV2	150427	168695	2.02%	0.132%
39	6.647	432	434	435	rVV	781086	1211215	14.49%	0.949%
40	6.704	435	439	441	rVV2	3379866	5187072	62.07%	4.064%
41	6.750	441	443	445	rVV	205316	271530	3.25%	0.213%
42	6.796	445	447	451	rVV3	3327891	7216978	86.37%	5.654%
43	6.853	451	452	454	rVV	234799	280813	3.36%	0.220%
44	6.899	454	456	457	rVV2	315634	347741	4.16%	0.272%
45	6.933	457	459	461	rVV2	274158	454911	5.44%	0.356%
46	6.967	461	462	466	rVB	959477	1317184	15.76%	1.032%
47	7.047	466	469	471	rVB2	139929	280842	3.36%	0.220%
48	7.116	473	475	476	rBV	679294	620034	7.42%	0.486%
49	7.219	480	484	486	rVV2	3826246	5674093	67.90%	4.445%
50	7.265	486	488	489	rVV	332083	518986	6.21%	0.407%
51	7.299	489	491	493	rVV3	285816	545662	6.53%	0.427%
52	7.333	493	494	496	rVV	323232	300259	3.59%	0.235%
53	7.379	496	498	499	rVV2	199669	372726	4.46%	0.292%
54	7.425	499	502	503	rVV	1324427	1951978	23.36%	1.529%
55	7.447	503	504	506	rVV	1600968	1744141	20.87%	1.366%
56	7.493	506	508	510	rVV	957667	1619905	19.39%	1.269%
57	7.539	510	512	515	rVV4	463192	1334723	15.97%	1.046%
58	7.607	516	518	519	rVV2	566288	778427	9.32%	0.610%
59	7.676	521	524	525	rVV2	1432605	2313053	27.68%	1.812%
60	7.722	525	528	530	rVV3	454300	942280	11.28%	0.738%
61	7.767	530	532	534	rVV3	519074	849890	10.17%	0.666%
62	7.802	534	535	538	rVV2	222994	526851	6.30%	0.413%
63	7.893	540	543	544	rVV2	244598	444035	5.31%	0.348%
64	7.927	544	546	552	rVV2	1827795	3642123	43.59%	2.853%
65	8.007	552	553	556	rVV3	397462	488301	5.84%	0.383%
66	8.053	556	557	559	rVV2	321002	489095	5.85%	0.383%
67	8.122	559	563	564	rVV3	383208	814579	9.75%	0.638%
68	8.179	564	568	569	rVV3	779649	1652177	19.77%	1.294%
69	8.213	569	571	572	rVV	642128	1154830	13.82%	0.905%
70	8.270	575	576	577	rVV	293677	253884	3.04%	0.199%
71	8.305	577	579	581	rVV2	394901	809479	9.69%	0.634%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091152.D
Acq On : 11 Nov 2016 20:46
Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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-BF110316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	8.339	581	582	586	rVV3	445955	948127	11.35%	0.743%
73	8.453	590	592	596	rVV2	686077	1314751	15.73%	1.030%
74	8.522	596	598	601	rVB4	183521	314594	3.76%	0.246%
75	8.579	601	603	606	rBV3	170578	327812	3.92%	0.257%
76	8.739	615	617	620	rVB3	507272	755814	9.04%	0.592%
77	8.842	620	626	627	rVV	959659	2770886	33.16%	2.171%
78	8.876	627	629	633	rVV2	1368514	2834684	33.92%	2.221%
79	8.956	633	636	637	rVV3	536562	1017258	12.17%	0.797%
80	9.013	637	641	643	rVV	5844907	7026223	84.08%	5.504%
81	9.093	647	648	650	rBV2	57690	90218	1.08%	0.071%
82	9.173	650	655	661	rVV2	795716	2322036	27.79%	1.819%
83	9.265	661	663	665	rVV	531369	722709	8.65%	0.566%
84	9.299	665	666	668	rVV	293304	351539	4.21%	0.275%
85	9.345	668	670	677	rVB3	461427	931314	11.15%	0.730%
86	9.482	678	682	683	rVV2	447417	681678	8.16%	0.534%
87	9.585	687	691	693	rVV3	343460	717976	8.59%	0.562%
88	9.630	693	695	697	rVV	230760	349625	4.18%	0.274%
89	9.676	697	699	706	rVB	1918393	1857331	22.23%	1.455%
90	9.813	706	711	714	rBV4	64097	170562	2.04%	0.134%
91	9.973	719	725	729	rBV	265605	412957	4.94%	0.324%
92	10.191	743	744	749	rVB3	64183	87112	1.04%	0.068%
93	10.465	765	768	771	rBV2	2666743	3959676	47.39%	3.102%
94	10.591	778	779	783	rVB	64103	85667	1.03%	0.067%
95	11.151	826	828	831	rBV	1170578	1489081	17.82%	1.167%
96	11.699	874	876	881	rBV2	102984	160475	1.92%	0.126%
97	12.739	964	967	970	rBV	4625434	5157270	61.72%	4.040%
98	13.779	1056	1058	1061	rBV	1307093	1314929	15.74%	1.030%
99	15.151	1175	1178	1187	rVB	850600	965695	11.56%	0.757%

Sum of corrected areas: 127645865

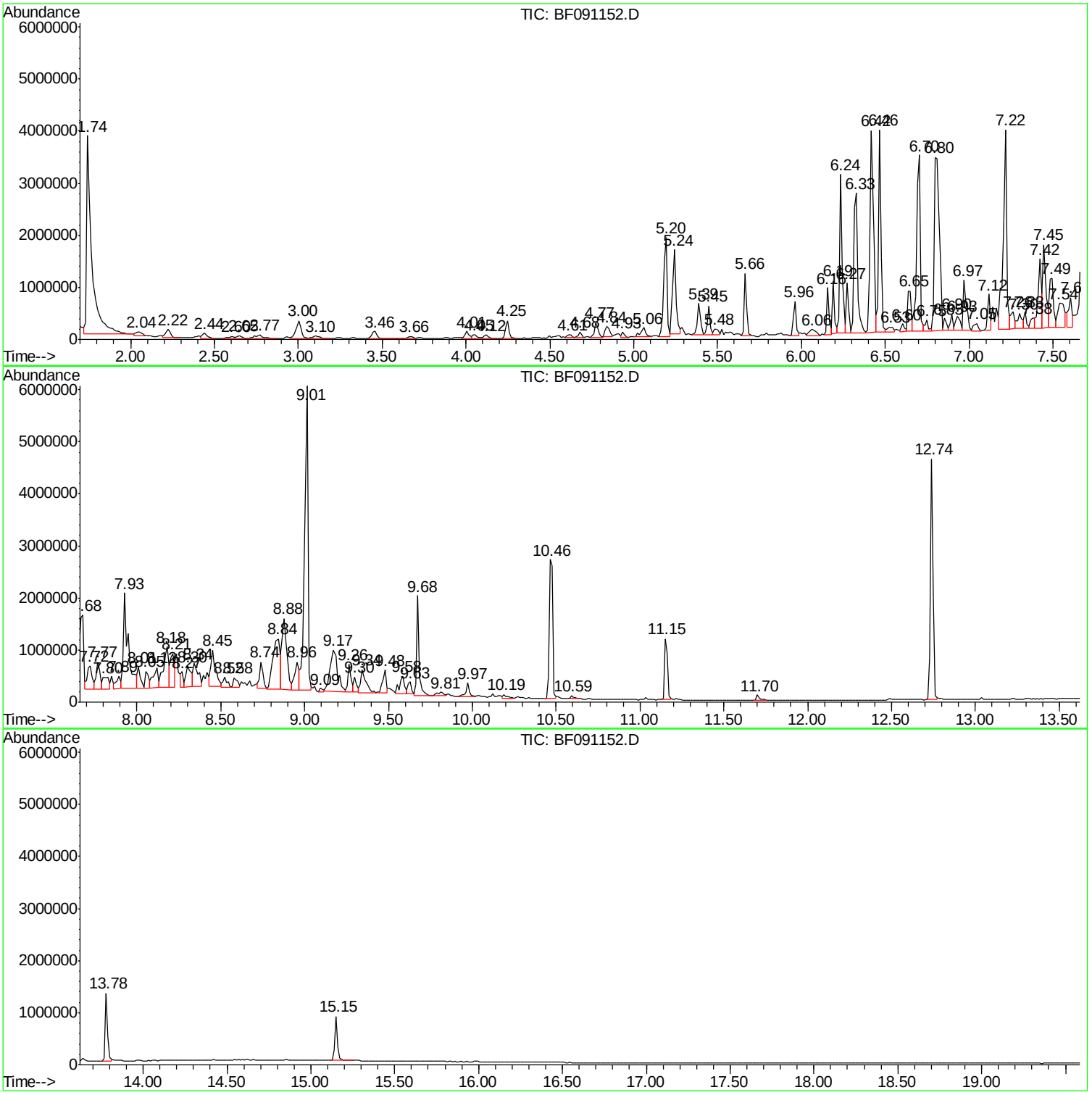
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091152.D
Acq On : 11 Nov 2016 20:46
Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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\BF111116\
Data File : BF091152.D
Acq On : 11 Nov 2016 20:46
Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

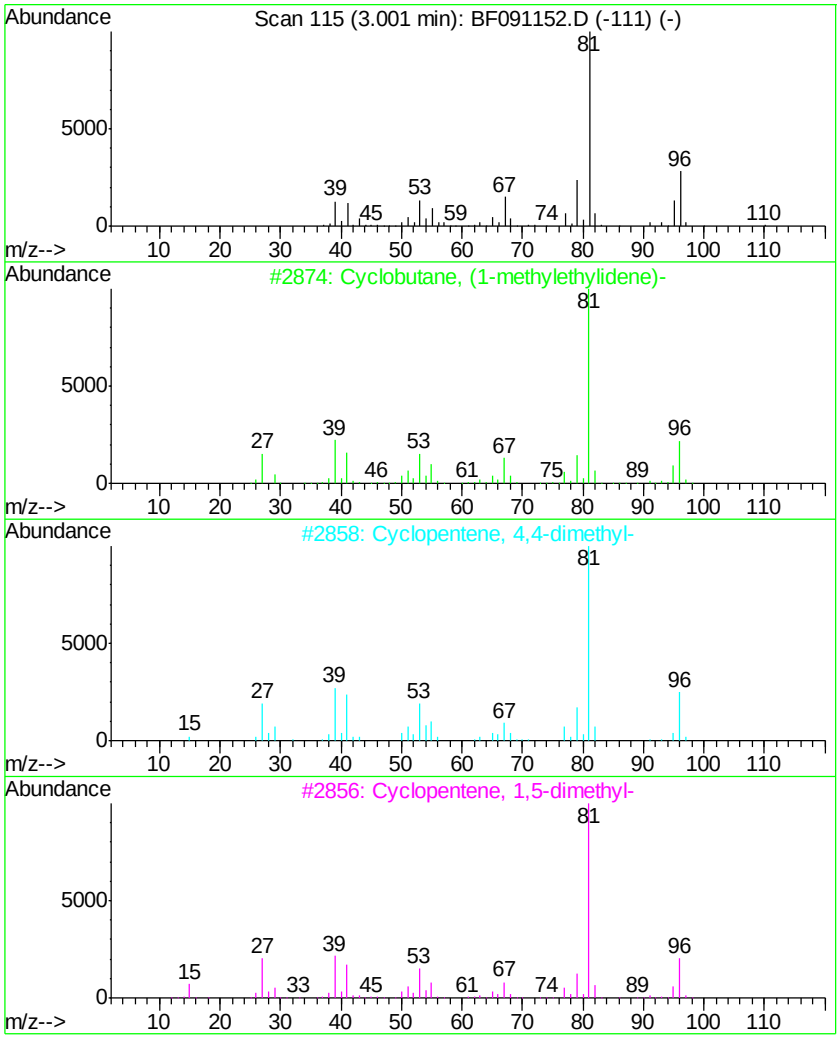
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

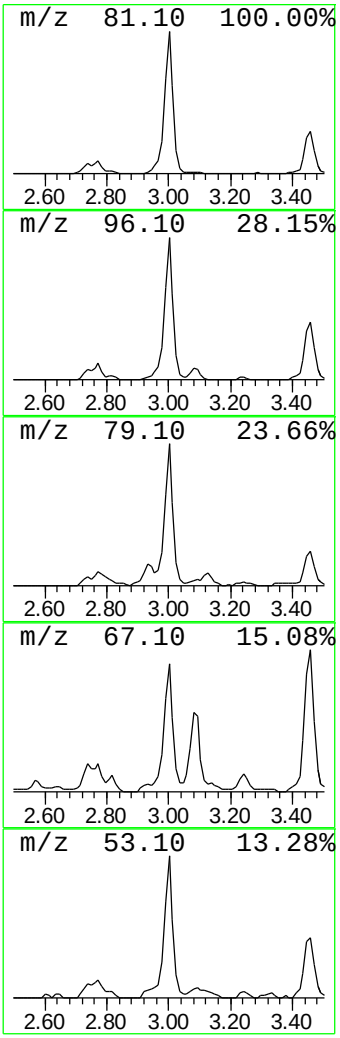
****

Peak Number 2 Cyclobutane, (1-methylethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	11.75 ng	711584	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	87
3	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	80
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	80
5	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091152.D
Acq On : 11 Nov 2016 20:46
Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

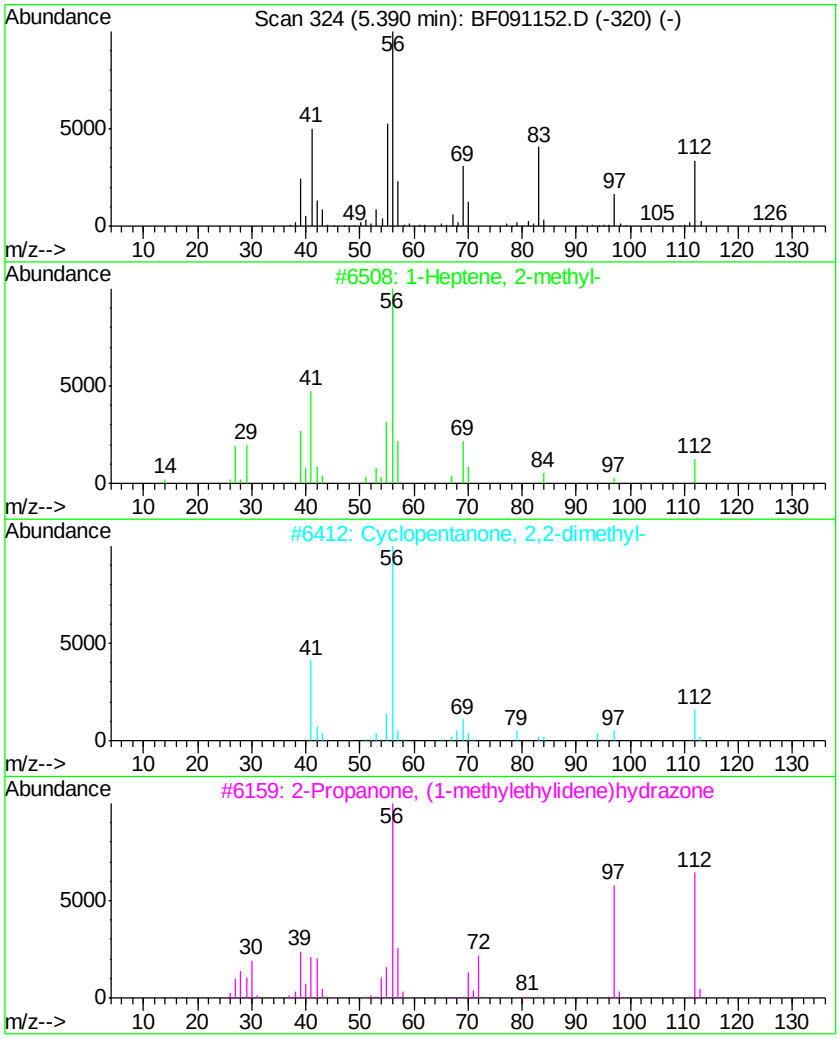
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

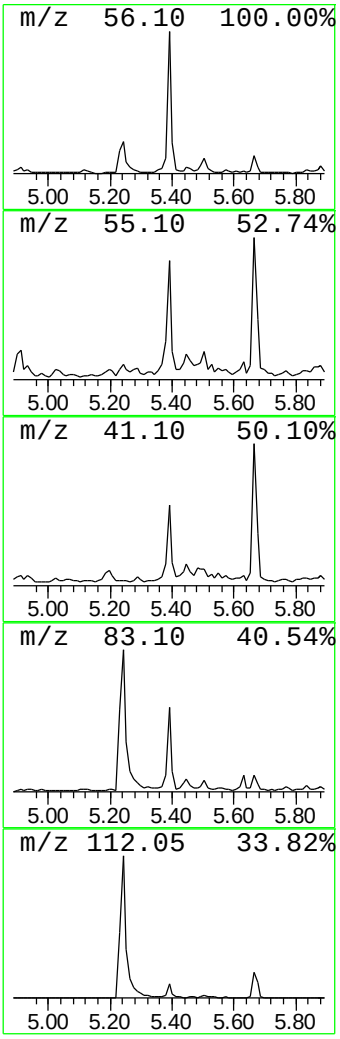
****

Peak Number 3 1-Heptene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	11.81 ng	715071	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	58
2	Cyclopentanone, 2,2-dimethyl-	112	C7H12O	004541-32-6	50
3	2-Propanone, (1-methylethylidene...	112	C6H12N2	000627-70-3	47
4	3-Ethyl-2-hexene	112	C8H16	000620-00-8	43
5	1-Octene, 2-methyl-	126	C9H18	004588-18-5	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091152.D
Acq On : 11 Nov 2016 20:46
Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

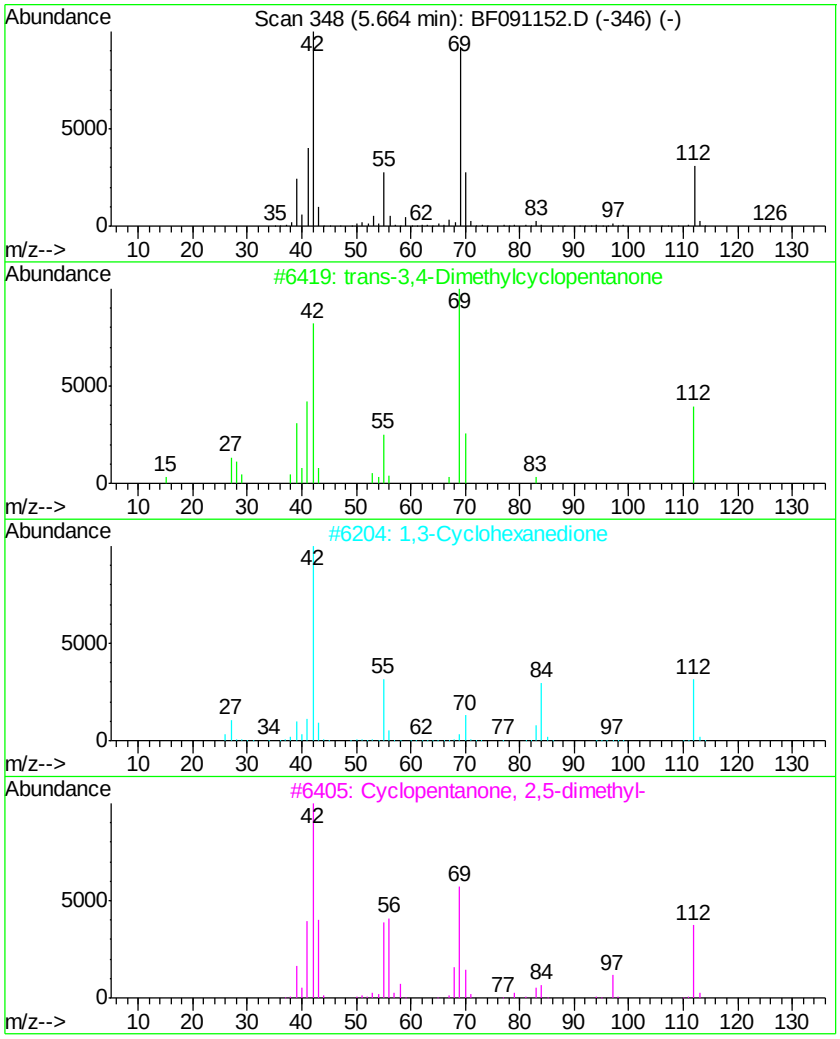
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

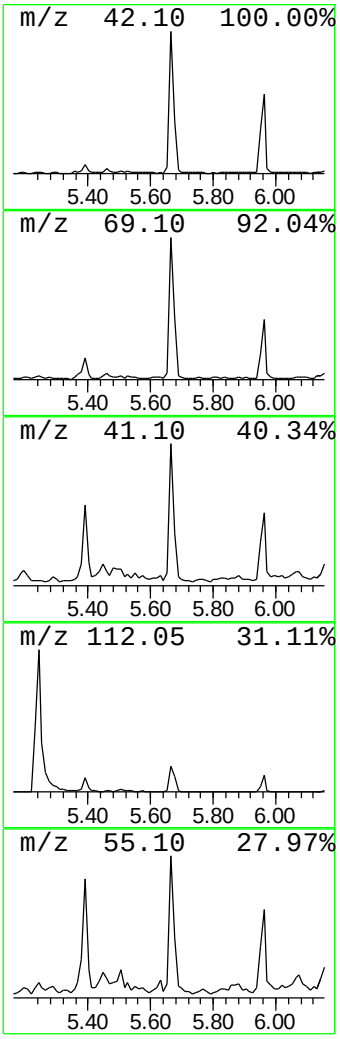
****

Peak Number 5 trans-3,4-Dimethylcyclopent... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	20.42 ng	1236750	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	76
2	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	46
3	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	43
4	Cyclohexanone, 3-methyl-	112	C7H12O	000591-24-2	40
5	1-Pentene	70	C5H10	000109-67-1	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091152.D
Acq On : 11 Nov 2016 20:46
Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

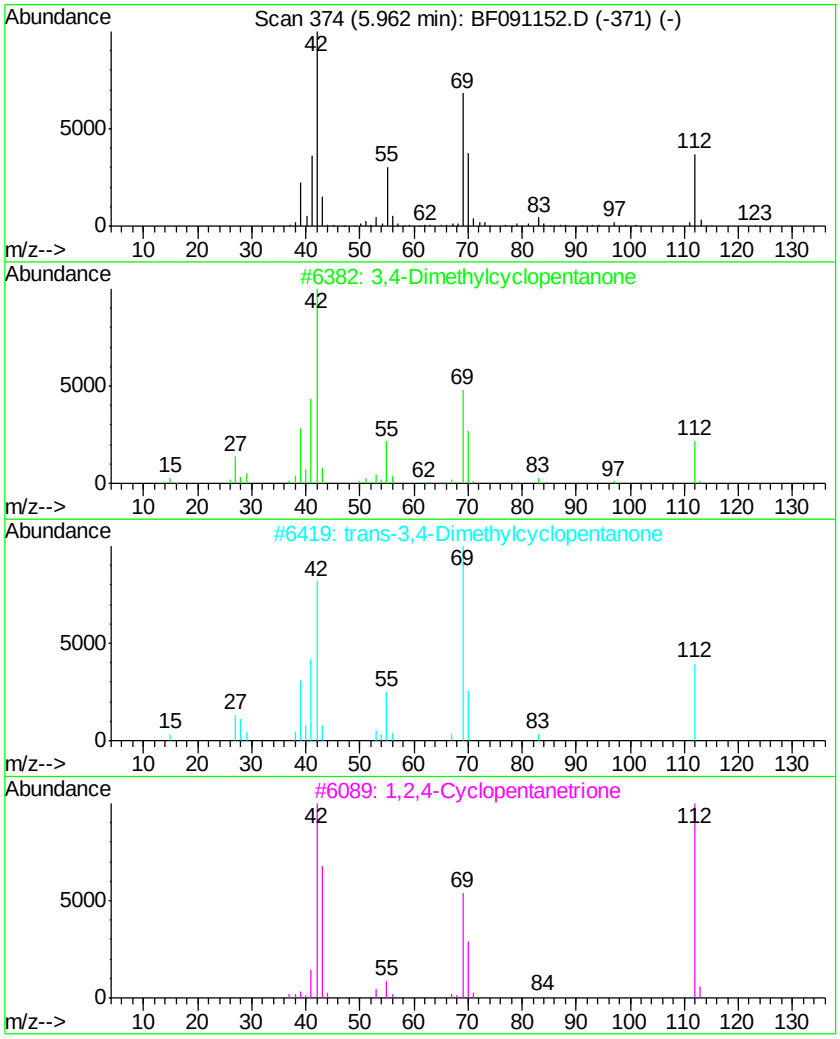
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

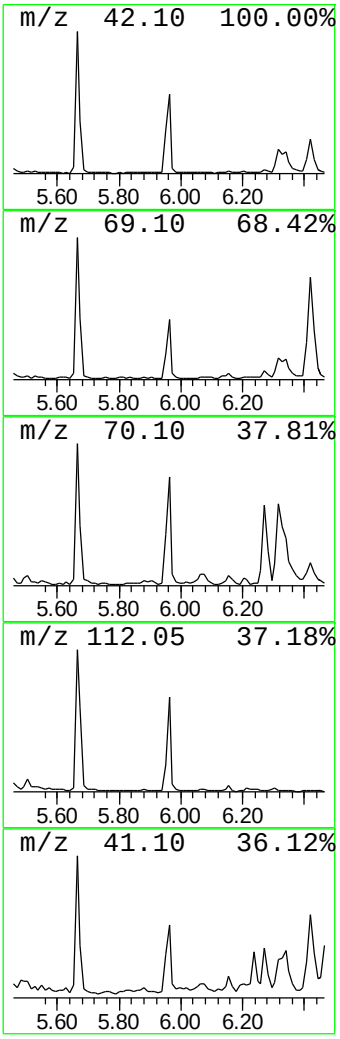
****

Peak Number 6 3,4-Dimethylcyclopentanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	13.54 ng	819908	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylcyclopentanone	112	C7H12O	058372-16-0	91
2	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	72
3	1,2,4-Cyclopentanetrione	112	C5H4O3	015849-14-6	64
4	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	64
5	Cyclopentanone, 2,5-dimethyl-	112	C7H12O	004041-09-2	56





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091152.D
Acq On : 11 Nov 2016 20:46
Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

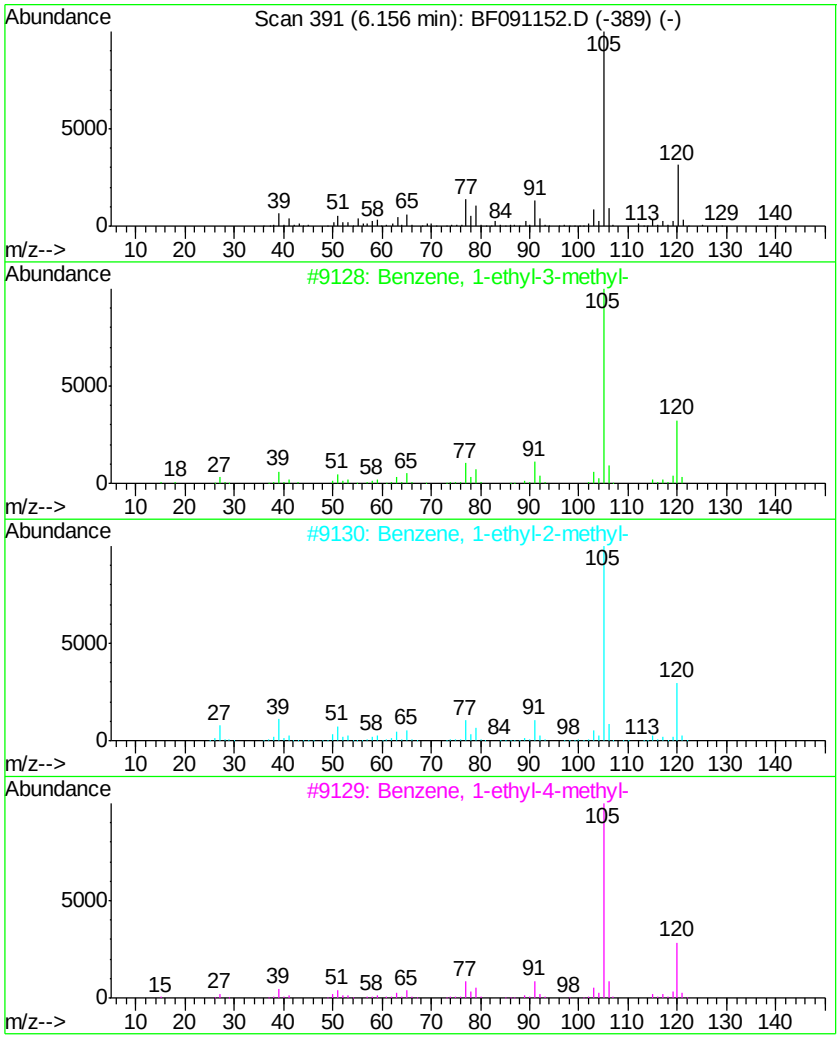
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

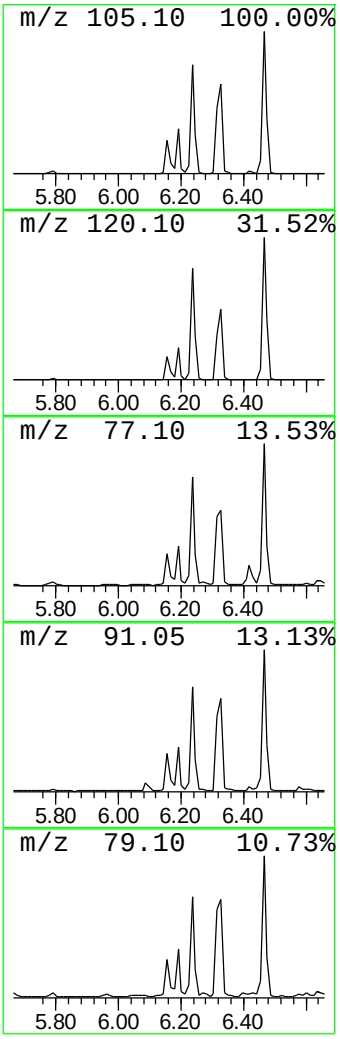
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	15.25 ng	923309	1,4-Dichlorobenzene-d4	6.65

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





Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091152.D
Acq On : 11 Nov 2016 20:46
Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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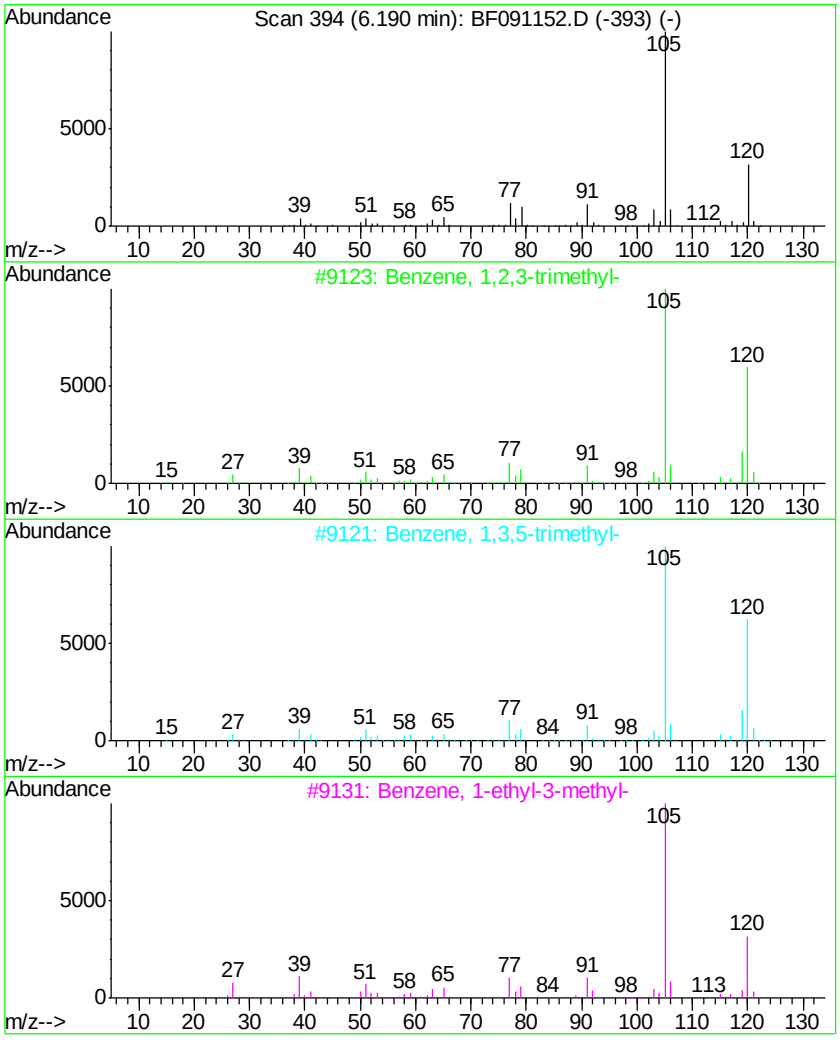
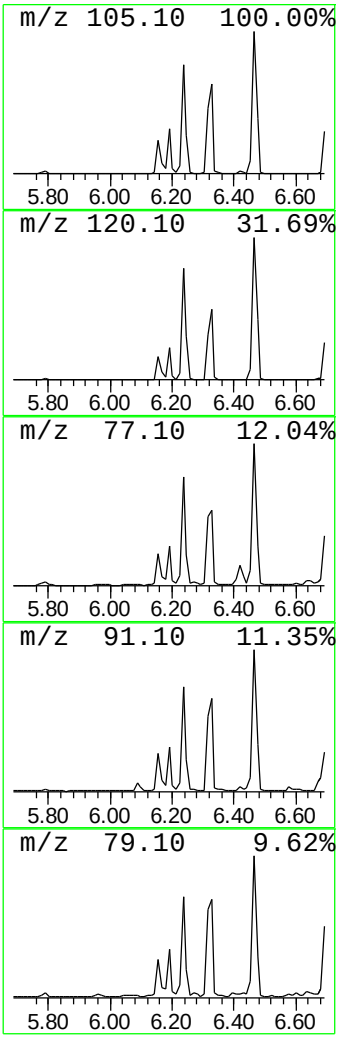
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	15.00 ng	908394	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091152.D
Acq On : 11 Nov 2016 20:46
Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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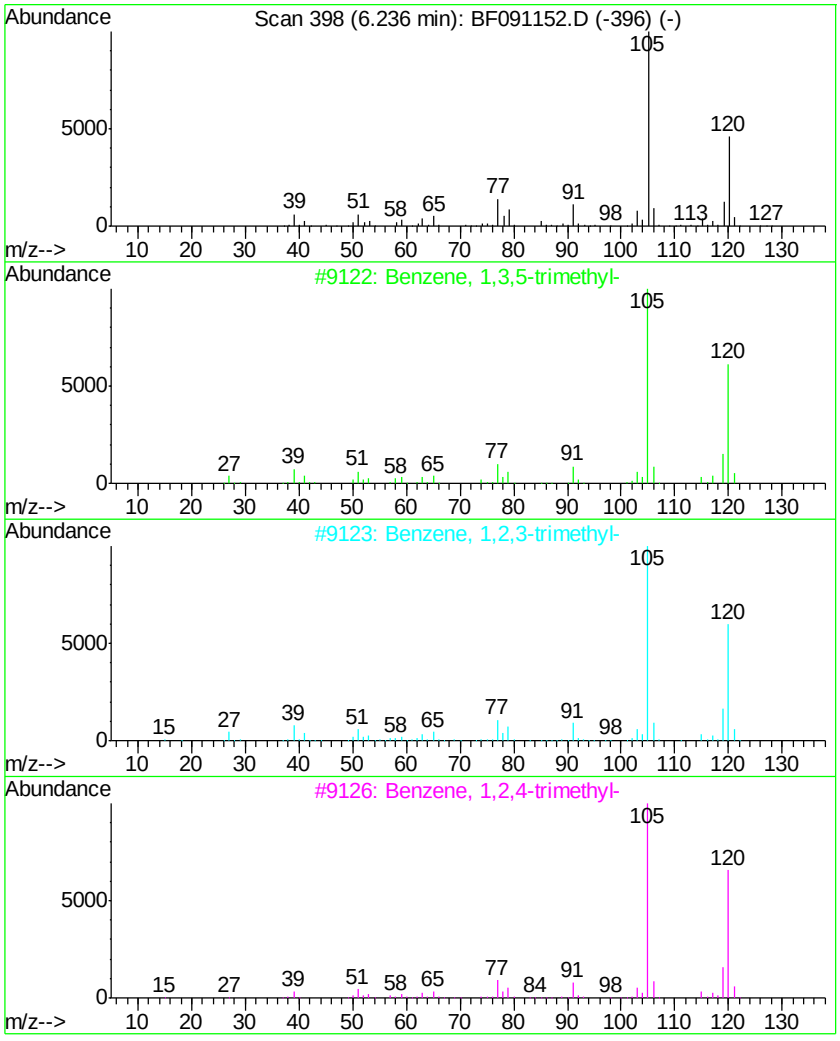
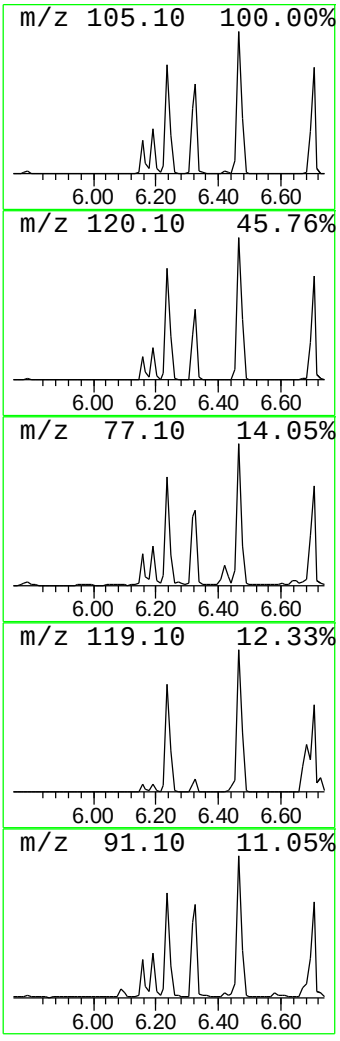
Peak Number 9 Benzene, 1,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	51.31 ng	3107360	1,4-Dichlorobenzene-d4	6.65

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





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Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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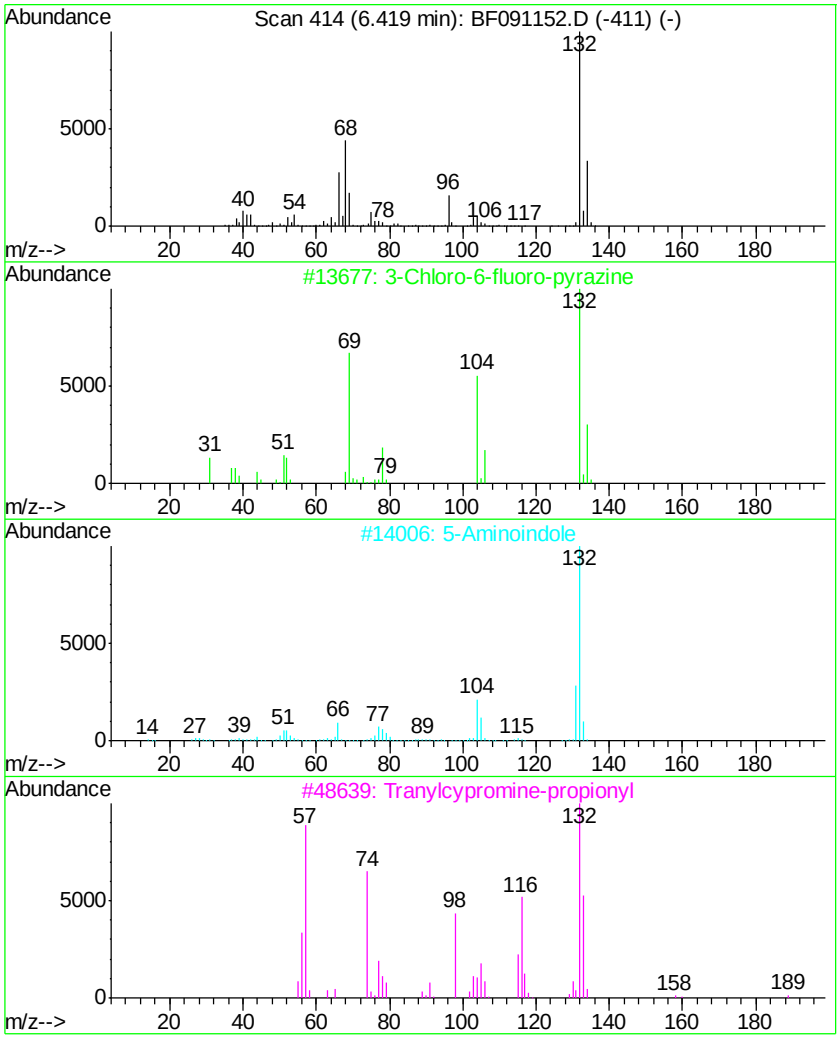
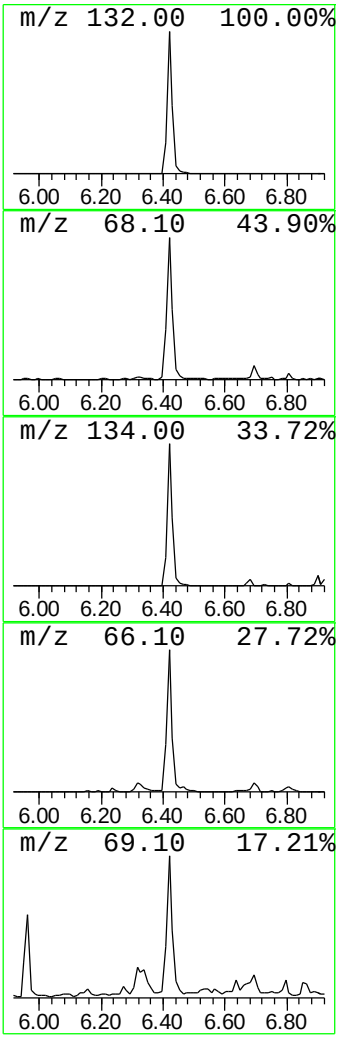
Peak Number 10 unknown6.42 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	81.54 ng	4938140	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Sample : H5609-07
Misc :
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Instrument : BNA_F
ClientSampleId : MW-1

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

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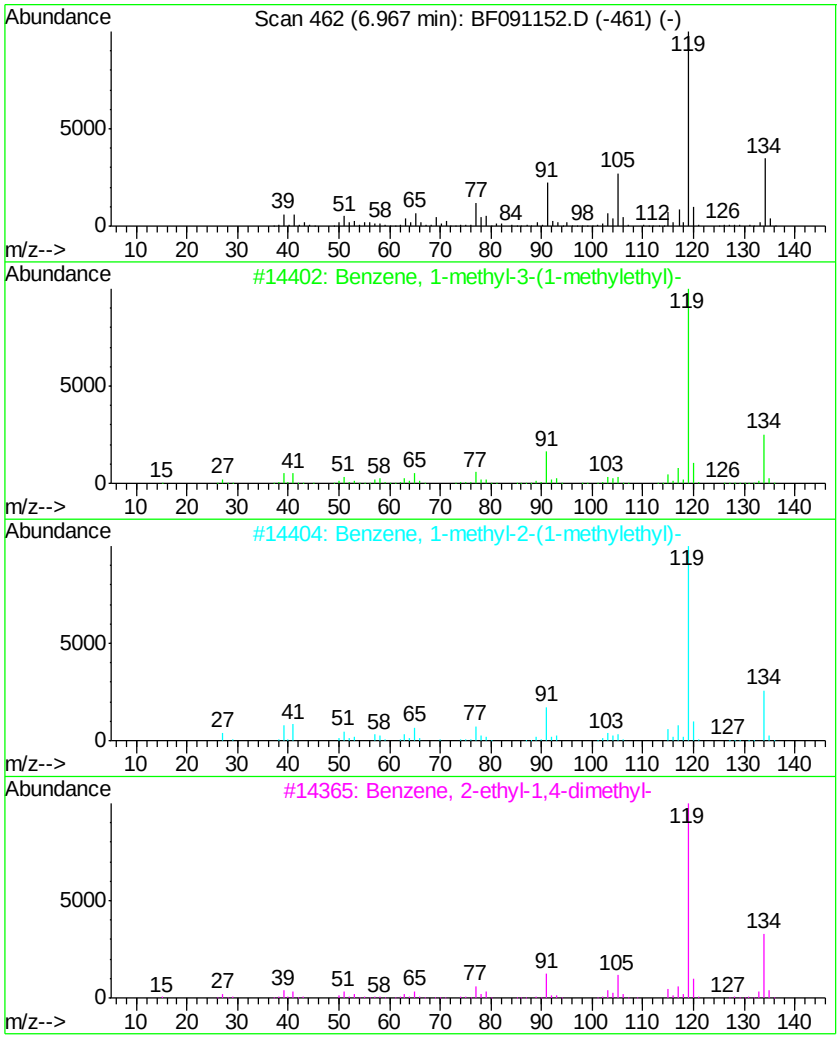
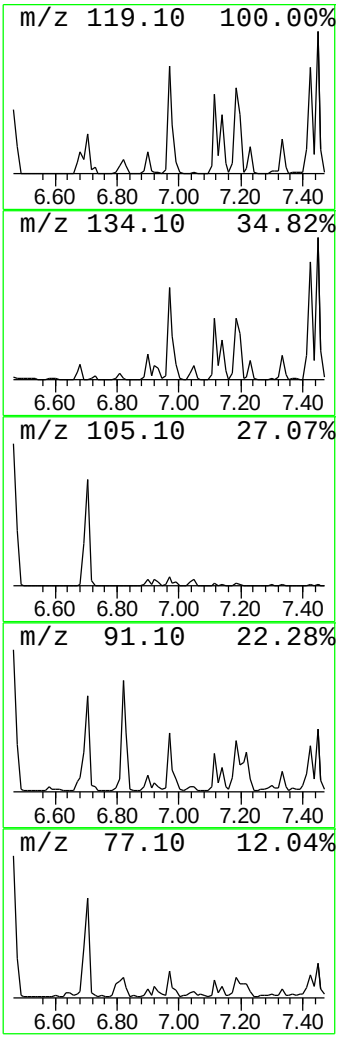
Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	21.75 ng	1317180	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





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Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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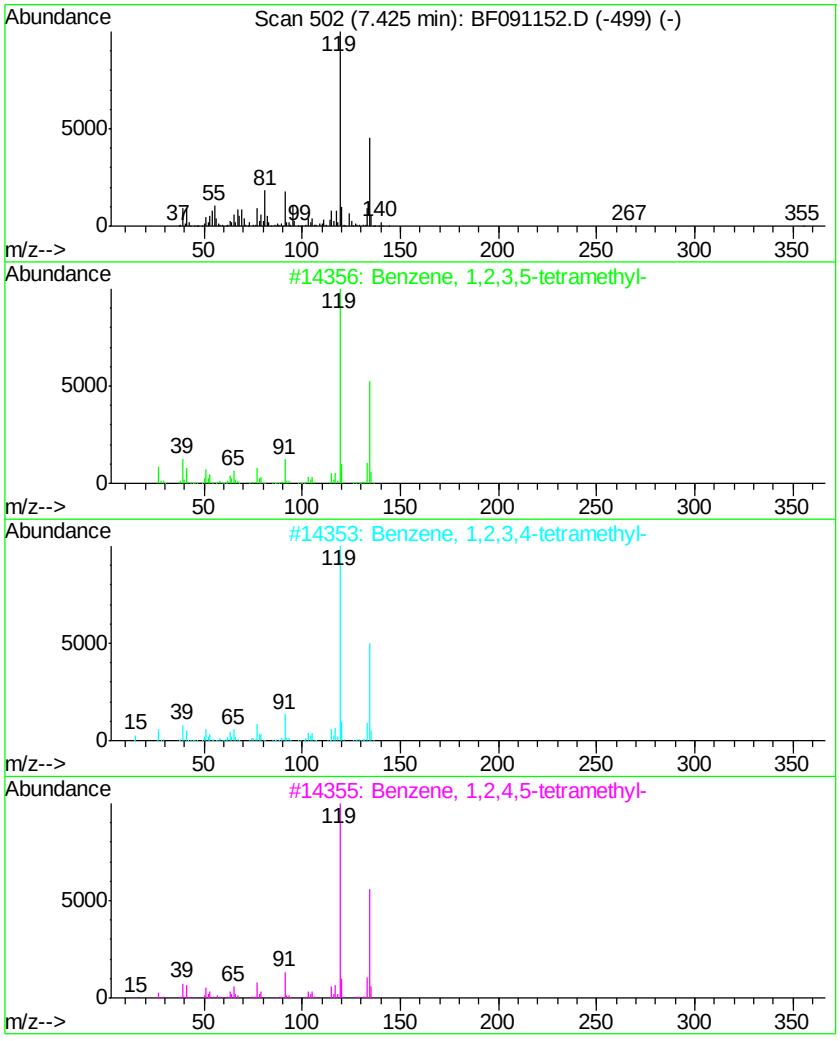
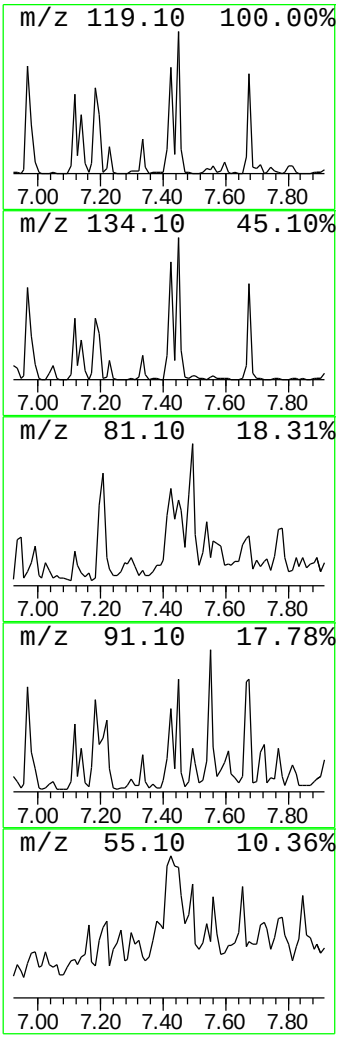
Peak Number 15 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	10.72 ng	1951980	Naphthalene-d8	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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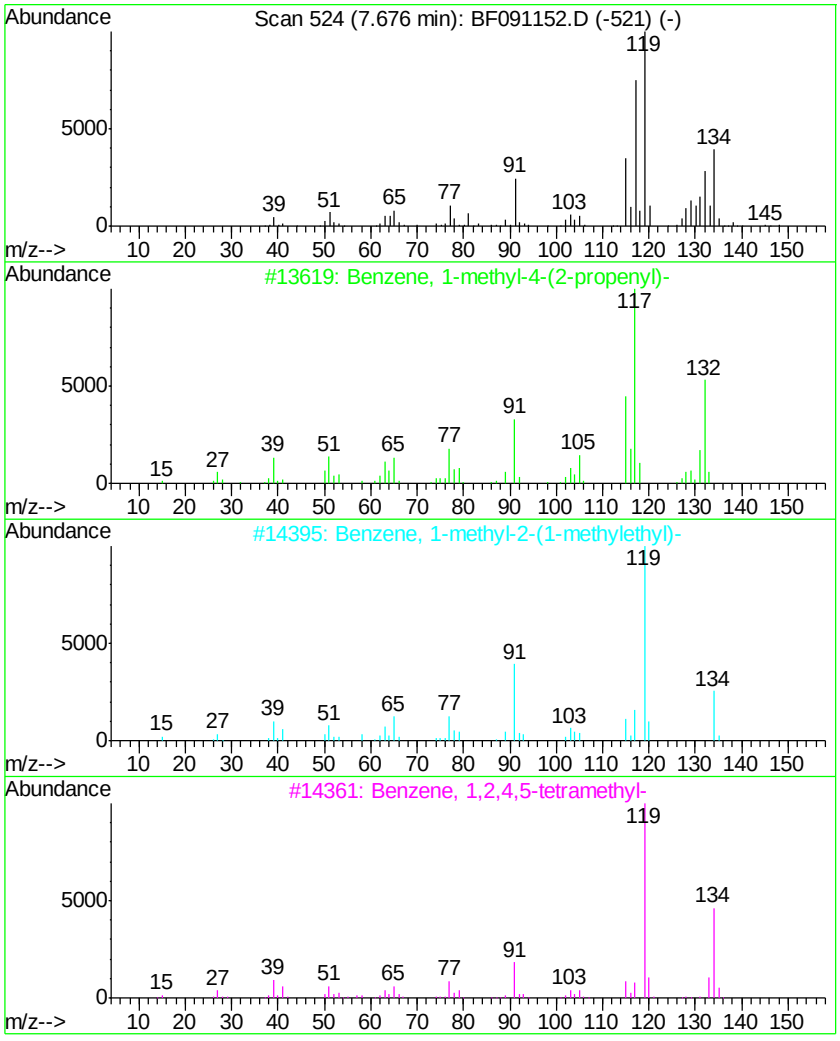
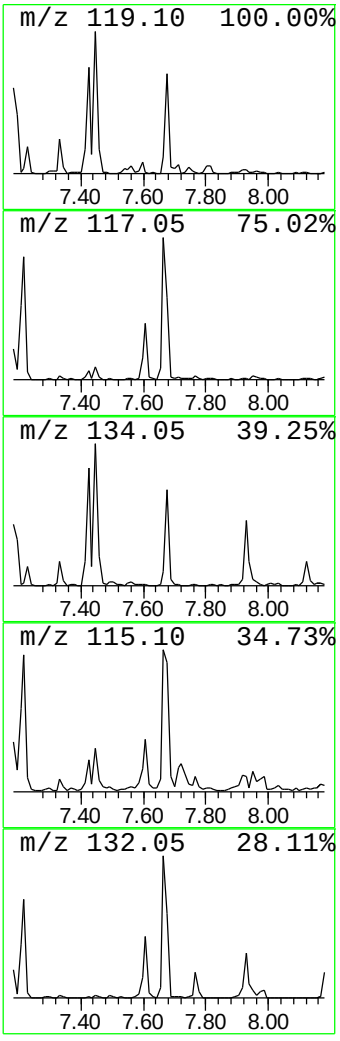
Peak Number 16 Benzene, 1-methyl-4-(2-prop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	12.70 ng	2313050	Naphthalene-d8	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	56
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	50
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
5	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	46





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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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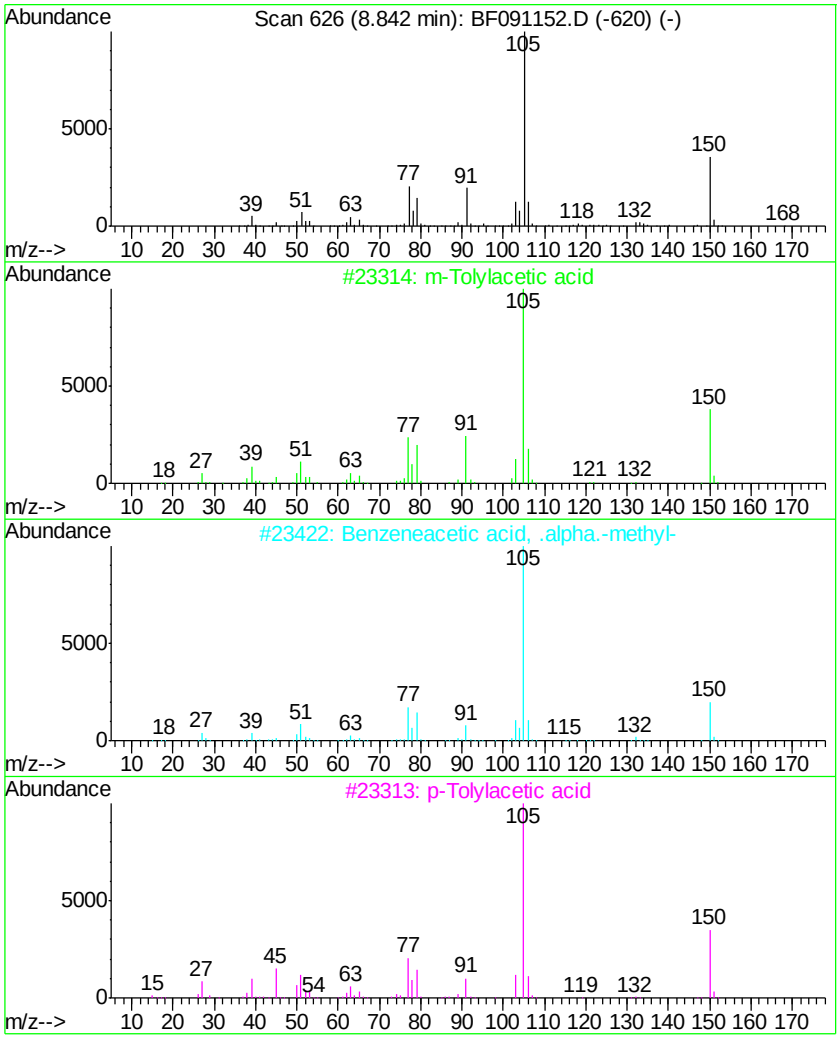
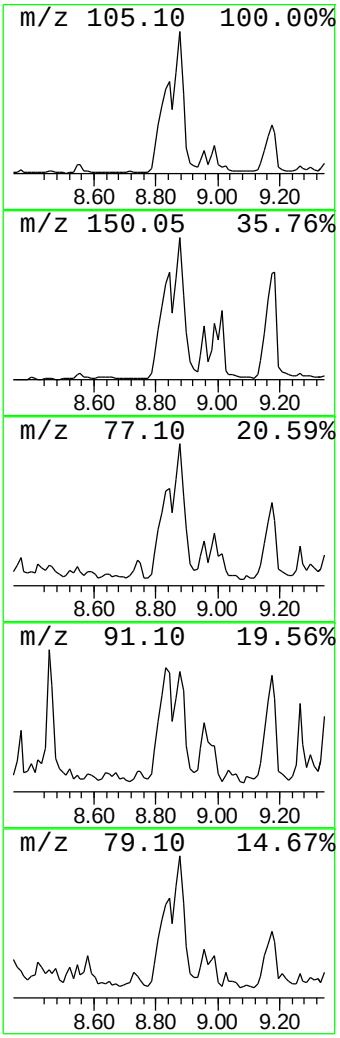
Peak Number 17 m-Tolylacetic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	29.84 ng	2770890	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Tolylacetic acid	150	C9H10O2	000621-36-3	94
2	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	91
3	p-Tolylacetic acid	150	C9H10O2	000622-47-9	90
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	90
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	90





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Acq On : 11 Nov 2016 20:46
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-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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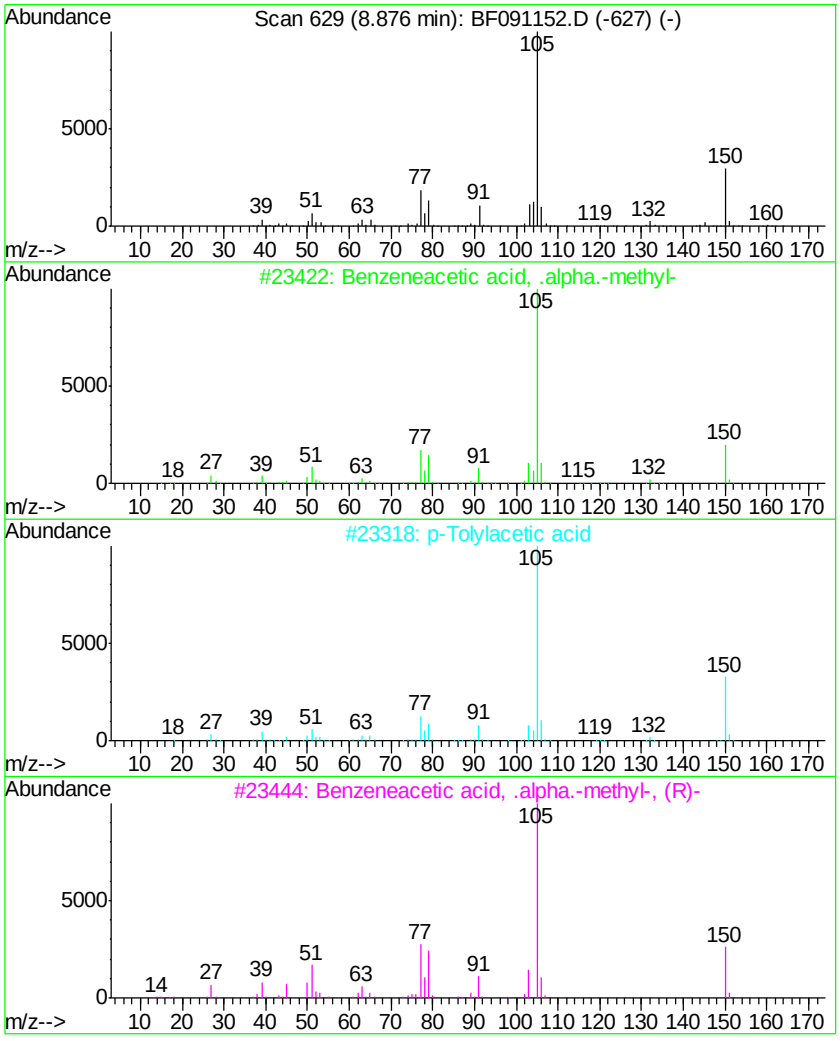
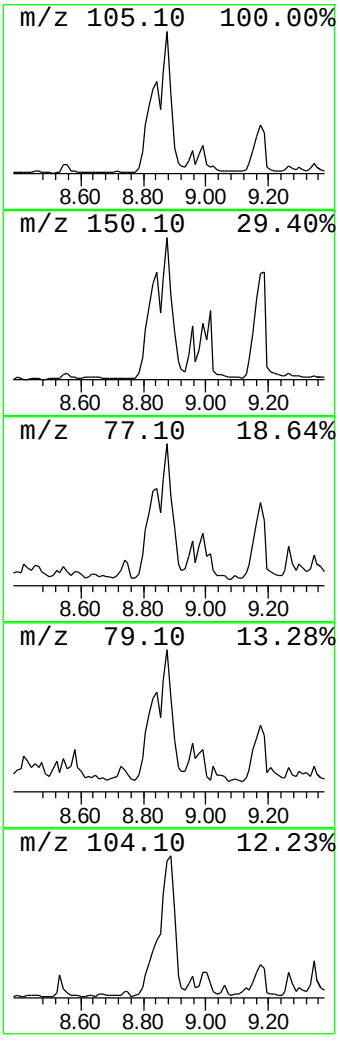
Peak Number 18 Benzeneacetic acid, .alpha.... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	30.52 ng	2834680	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	94
2	p-Tolylacetic acid	150	C9H10O2	000622-47-9	90
3	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	87
4	m-Tolylacetic acid	150	C9H10O2	000621-36-3	87
5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	68





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Acq On : 11 Nov 2016 20:46
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Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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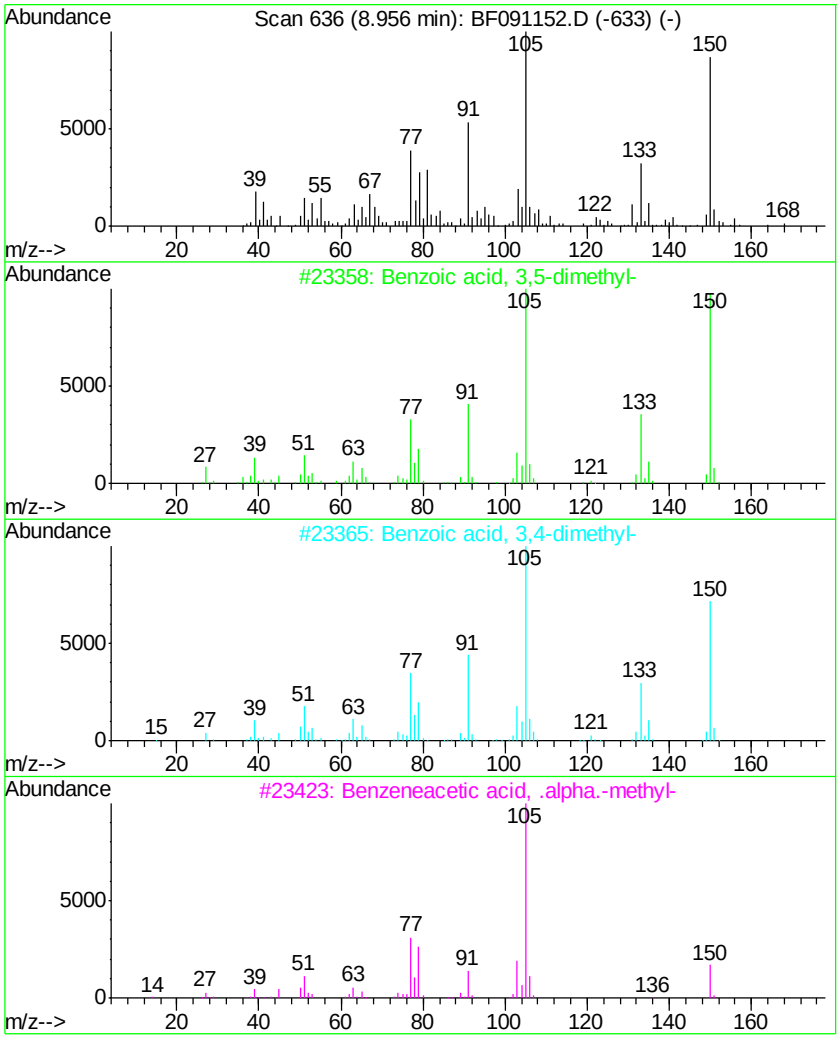
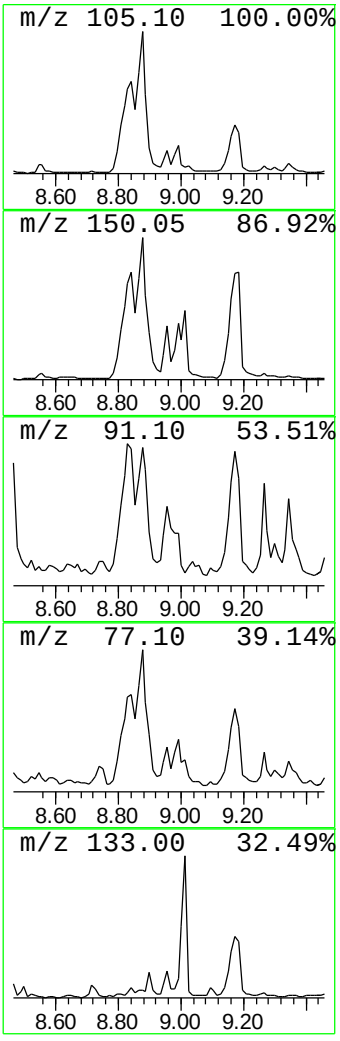
Peak Number 19 Benzoic acid, 3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	10.95 ng	1017260	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	93
2	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	93
3	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	81
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	76
5	p-Tolylacetic acid	150	C9H10O2	000622-47-9	76





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Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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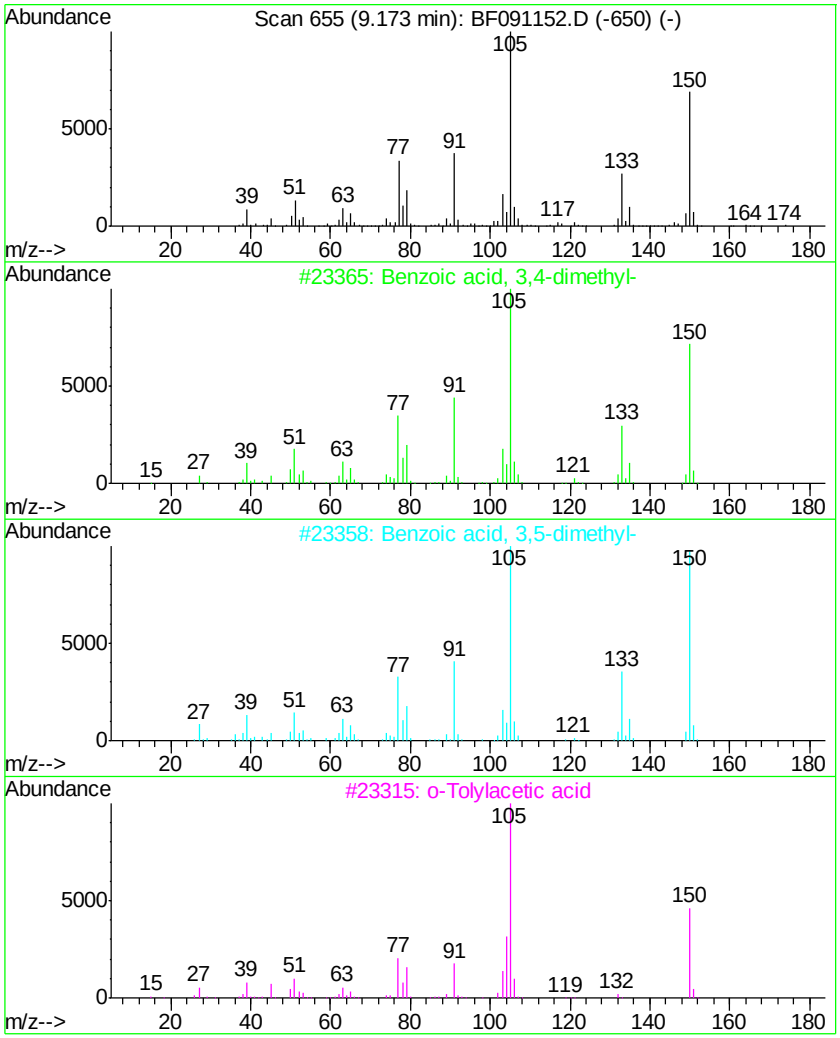
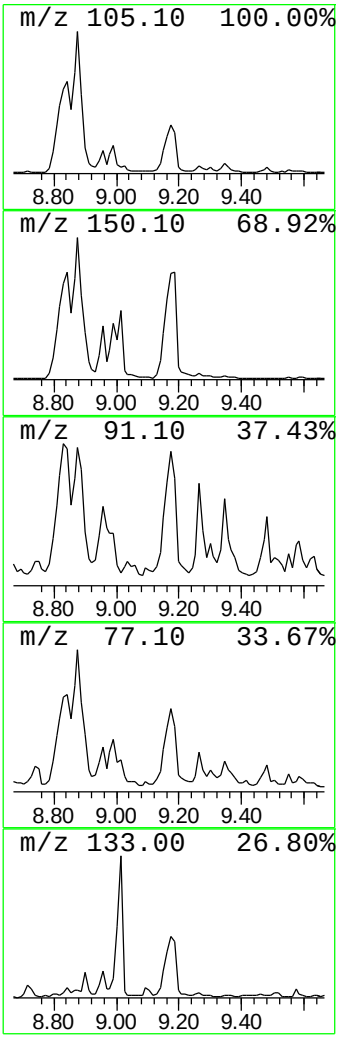
Peak Number 20 Benzoic acid, 3,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	25.00 ng	2322040	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	97
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	90
3	o-Tolylacetic acid	150	C9H10O2	000644-36-0	76
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	70
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	70





Tentatively Identified Compound (LSC) summary

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Data File : BF091152.D
Acq On : 11 Nov 2016 20:46
Operator : UM/SJ
Sample : H5609-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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
Cyclobutane, (1-m...	3.00	11.8	ng	711584	1	6.65	1211220	20.0
1-Heptene, 2-methyl-	5.39	11.8	ng	715071	1	6.65	1211220	20.0
trans-3,4-Dimethy...	5.66	20.4	ng	1236750	1	6.65	1211220	20.0
3,4-Dimethylcyclo...	5.96	13.5	ng	819908	1	6.65	1211220	20.0
Benzene, 1-ethyl-...	6.16	15.3	ng	923309	1	6.65	1211220	20.0
Benzene, 1,2,3-tr...	6.19	15.0	ng	908394	1	6.65	1211220	20.0
Benzene, 1,3,5-tr...	6.24	51.3	ng	3107360	1	6.65	1211220	20.0
unknown6.42	6.42	81.5	ng	4938140	1	6.65	1211220	20.0
Benzene, 1-methyl...	6.97	21.8	ng	1317180	1	6.65	1211220	20.0
Benzene, 1,2,3,5-...	7.42	10.7	ng	1951980	2	7.93	3642120	20.0
Benzene, 1-methyl...	7.68	12.7	ng	2313050	2	7.93	3642120	20.0
m-Tolylacetic acid	8.84	29.8	ng	2770890	3	9.68	1857330	20.0
Benzeneacetic aci...	8.88	30.5	ng	2834680	3	9.68	1857330	20.0
Benzoic acid, 3,5...	8.96	10.9	ng	1017260	3	9.68	1857330	20.0
Benzoic acid, 3,4...	9.17	25.0	ng	2322040	3	9.68	1857330	20.0