LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094178.D
Acq On : 4 Apr 2017 20:21
Operator : SJ/MA
Sample : I2516-06
Misc :
ALS Vial : 11 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-BF032217.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	2.157	37	46	54	rVB3	149822	395693	7.43%	0.552%
2	2.328	70	75	82	rVB3	186291	295273	5.55%	0.412%
3	2.487	88	102	103	rBV5	75535	175706	3.30%	0.245%
4	2.510	103	106	112	rVB2	171403	226076	4.25%	0.315%
5	2.640	125	128	134	rVB3	76683	117356	2.20%	0.164%
6	2.851	155	164	166	rBV3	105914	186896	3.51%	0.261%
7	2.881	166	169	174	rVV2	465489	554849	10.42%	0.774%
8	2.934	174	178	185	rVV4	135171	218684	4.11%	0.305%
9	3.087	198	204	208	rBV	118958	160410	3.01%	0.224%
10	3.134	208	212	216	rVV	281164	293993	5.52%	0.410%
11	3.245	223	231	233	rBV3	43672	93502	1.76%	0.130%
12	3.275	233	236	240	rVV3	74299	97066	1.82%	0.135%
13	3.393	248	256	258	rBV4	77259	148698	2.79%	0.207%
14	3.451	261	266	269	rVV4	95320	183590	3.45%	0.256%
15	3.540	276	281	284	rBV3	88044	124944	2.35%	0.174%
16	3.622	289	295	302	rBV2	311229	369124	6.93%	0.515%
17	3.834	326	331	334	rBV2	93689	109173	2.05%	0.152%
18	3.963	345	353	358	rVV6	114637	336756	6.33%	0.470%
19	4.010	358	361	367	rVV	380965	474751	8.92%	0.662%
20	4.063	367	370	372	rVV2	134158	159111	2.99%	0.222%
21	4.087	372	374	377	rVB	148528	140380	2.64%	0.196%
22	4.128	377	381	386	rBV3	161187	192564	3.62%	0.269%
23	4.275	402	406	410	rVB	1585387	1473119	27.67%	2.055%
24	4.398	419	427	428	rBV	2056879	2622710	49.26%	3.658%
25	4.410	428	429	433	rVB	2149603	1658882	31.16%	2.314%
26	4.563	452	455	462	rBV3	98683	145129	2.73%	0.202%
27	4.634	464	467	469	rBV	385057	349352	6.56%	0.487%
28	4.828	497	500	504	rVB3	111872	131319	2.47%	0.183%
29	4.969	520	524	527	rBV	155197	160893	3.02%	0.224%
30	5.128	546	551	554	rBV2	160856	218501	4.10%	0.305%
31	5.275	573	576	580	rVB	160378	164342	3.09%	0.229%
32	5.334	580	586	587	rBV	166962	198043	3.72%	0.276%
33	5.351	587	589	592	rVV	383352	337100	6.33%	0.470%
34	5.386	592	595	598	rVV	703266	656092	12.32%	0.915%

LSC Area Percent Report

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Data File : BF094178.D
Acq On : 4 Apr 2017 20:21
Operator : SJ/MA
Sample : I2516-06
Misc :
ALS Vial : 11 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-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	5.434	599	603	607	rVV	666422	624923	11.74%	0.872%
36	5.481	607	611	615	rVV	1296286	1314881	24.70%	1.834%
37	5.528	615	619	623	rVV	2218868	2110210	39.64%	2.943%
38	5.628	629	636	639	rBV	3282514	3790223	71.19%	5.286%
39	5.686	642	646	650	rVB	3053196	2893908	54.36%	4.036%
40	5.875	674	678	682	rBV	1050041	1009044	18.95%	1.407%
41	5.916	682	685	687	rVV2	282986	269464	5.06%	0.376%
42	5.945	687	690	694	rVB	1290656	1315753	24.71%	1.835%
43	6.057	704	709	711	rBV	3246213	3632714	68.23%	5.067%
44	6.086	711	714	717	rVB	2327704	2121817	39.85%	2.959%
45	6.169	724	728	731	rVB	356030	348884	6.55%	0.487%
46	6.204	731	734	738	rVB	174514	186979	3.51%	0.261%
47	6.251	738	742	750	rBV2	428681	623737	11.72%	0.870%
48	6.339	753	757	760	rVB	259490	246427	4.63%	0.344%
49	6.398	764	767	769	rBV	83659	101245	1.90%	0.141%
50	6.422	769	771	774	rVV	278994	252221	4.74%	0.352%
51	6.451	774	776	780	rVB	161974	134266	2.52%	0.187%
52	6.528	780	789	797	rBV3	2446048	4777240	89.73%	6.663%
53	6.633	804	807	811	rBV4	57380	94319	1.77%	0.132%
54	6.681	811	815	820	rVB2	233798	299542	5.63%	0.418%
55	6.781	827	832	835	rBV	539166	585160	10.99%	0.816%
56	6.816	835	838	840	rVV	597669	575993	10.82%	0.803%
57	6.928	854	857	859	rVB	107096	102552	1.93%	0.143%
58	6.998	863	869	876	rVB	609361	847191	15.91%	1.182%
59	7.075	876	882	887	rBV2	1372743	1685615	31.66%	2.351%
60	7.122	887	890	895	rBV2	183100	265592	4.99%	0.370%
61	7.192	895	902	906	rVB5	201363	291448	5.47%	0.406%
62	7.239	906	910	915	rVB2	153828	216014	4.06%	0.301%
63	7.310	915	922	924	rBV5	73972	108533	2.04%	0.151%
64	7.351	924	929	930	rBV2	173983	190661	3.58%	0.266%
65	7.380	930	934	936	rVV	1435960	1389083	26.09%	1.937%
66	7.404	936	938	942	rVB3	435254	434591	8.16%	0.606%
67	7.445	943	945	953	rVB3	204644	282937	5.31%	0.395%
68	7.710	986	990	992	rBV	239371	278038	5.22%	0.388%
69	7.857	1010	1015	1019	rVB	163036	182510	3.43%	0.255%
70	7.898	1019	1022	1025	rBV2	202996	197733	3.71%	0.276%
71	7.957	1028	1032	1037	rVV3	163343	295793	5.56%	0.413%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I2516-06
Misc :
ALS Vial : 11 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-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	8.098	1050	1056	1063	rVB2	473394	548378	10.30%	0.765%
73	8.186	1063	1071	1074	rBV2	115093	185721	3.49%	0.259%
74	8.245	1074	1081	1082	rBV4	68712	117438	2.21%	0.164%
75	8.280	1084	1087	1090	rVB	249155	236159	4.44%	0.329%
76	8.369	1095	1102	1105	rBV	911059	998382	18.75%	1.392%
77	8.439	1108	1114	1117	rVV3	374408	635734	11.94%	0.887%
78	8.480	1117	1121	1124	rVV	430337	675581	12.69%	0.942%
79	8.516	1124	1127	1129	rVV	257993	288389	5.42%	0.402%
80	8.604	1139	1142	1144	rVB	110277	98041	1.84%	0.137%
81	8.704	1149	1159	1162	rVB	4421048	5323936	100.00%	7.425%
82	8.804	1171	1176	1178	rBV4	74722	102571	1.93%	0.143%
83	8.839	1179	1182	1186	rVV	106032	130550	2.45%	0.182%
84	8.892	1186	1191	1195	rVV	199190	240654	4.52%	0.336%
85	8.980	1199	1206	1210	rVV2	329727	663246	12.46%	0.925%
86	9.016	1210	1212	1215	rVV	200081	209230	3.93%	0.292%
87	9.051	1215	1218	1220	rVV2	120183	144445	2.71%	0.201%
88	9.092	1221	1225	1227	rVV	158822	207694	3.90%	0.290%
89	9.145	1230	1234	1237	rVB4	81873	119825	2.25%	0.167%
90	9.233	1246	1249	1251	rVB	110175	96646	1.82%	0.135%
91	9.351	1263	1269	1272	rBV	216964	268259	5.04%	0.374%
92	9.522	1291	1298	1301	rBV	1331049	1425938	26.78%	1.989%
93	9.633	1309	1317	1323	rBV8	35462	109062	2.05%	0.152%
94	9.998	1377	1379	1386	rVV3	61579	89832	1.69%	0.125%
95	10.074	1386	1392	1395	rVV	58869	88809	1.67%	0.124%
96	10.498	1457	1464	1467	rBV	2653796	3096795	58.17%	4.319%
97	11.345	1602	1608	1612	rBV	1435362	1430121	26.86%	1.995%
98	13.327	1939	1945	1949	rBV	3823438	4905075	92.13%	6.841%
99	14.598	2156	2161	2167	rBV	1068772	1192521	22.40%	1.663%
100	16.227	2433	2438	2447	rVB	691222	822133	15.44%	1.147%

Sum of corrected areas: 71698483

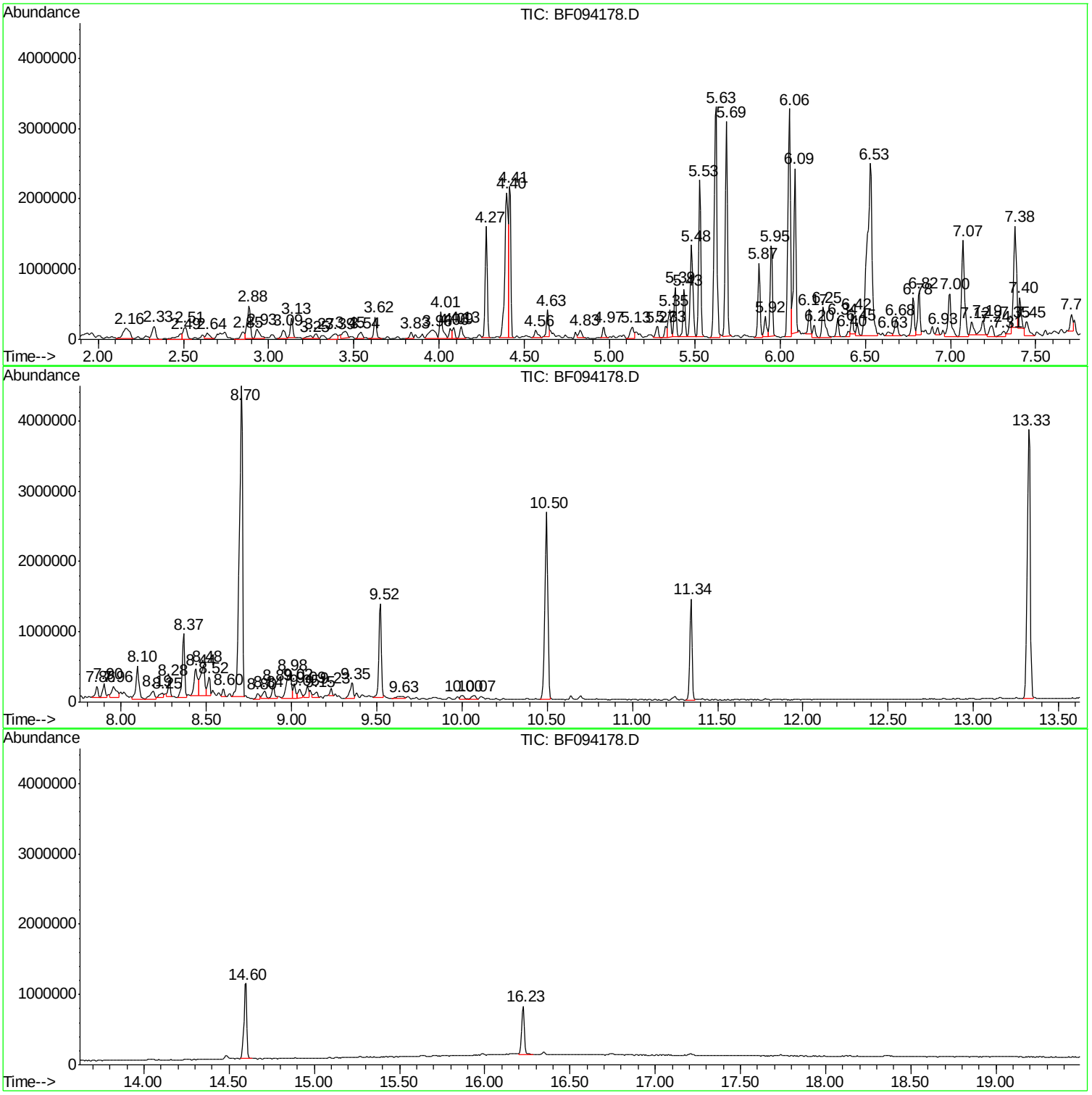
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094178.D
Acq On : 4 Apr 2017 20:21
Operator : SJ/MA
Sample : I2516-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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\BF040417\
Data File : BF094178.D
Acq On : 4 Apr 2017 20:21
Operator : SJ/MA
Sample : I2516-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

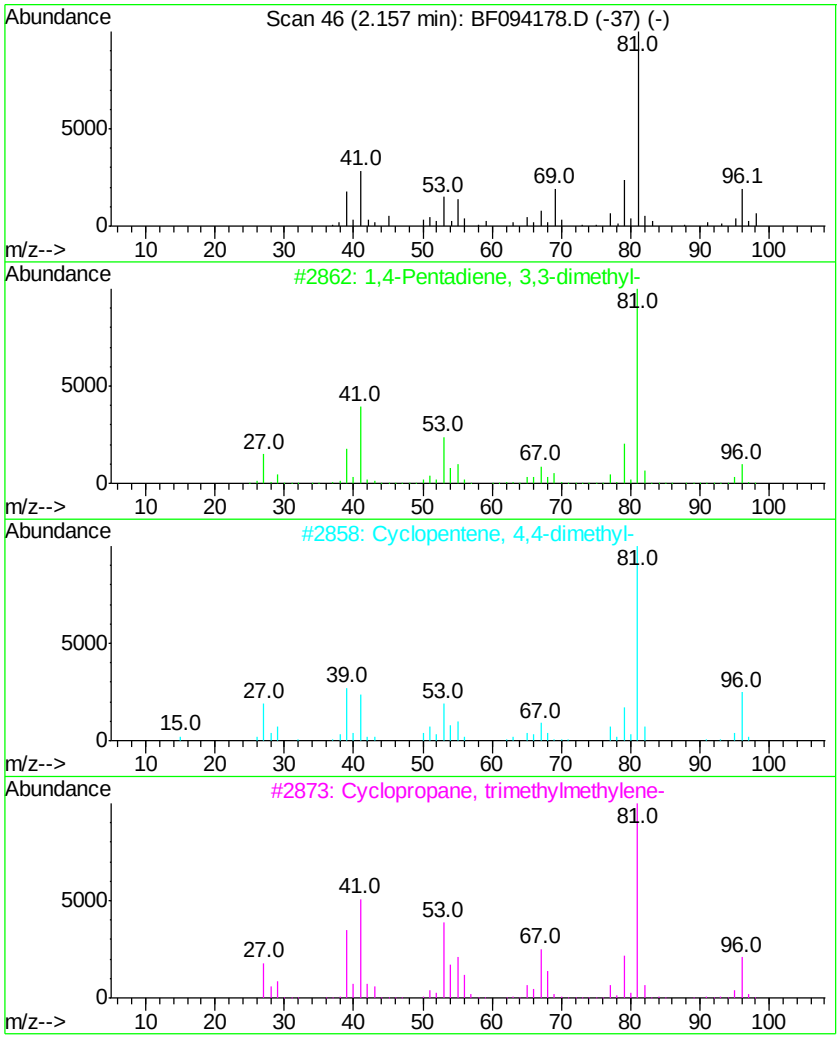
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

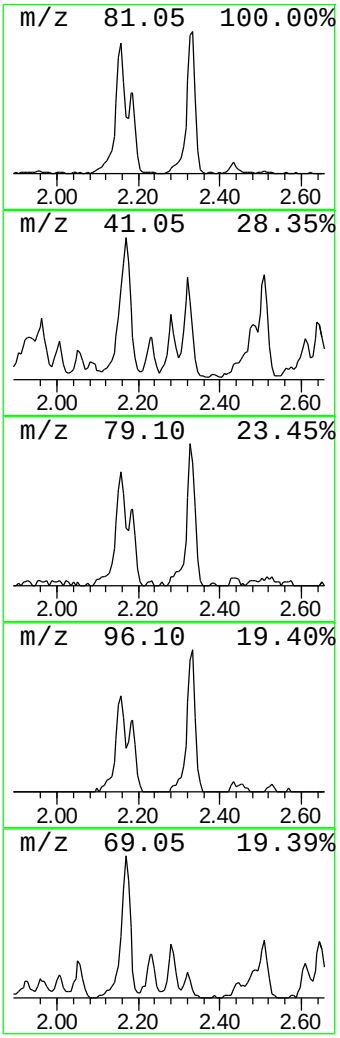
****

Peak Number 1 1,4-Pentadiene, 3,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	7.84 ng	395693	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 3,3-dimethyl-	96	C7H12	001112-35-2	90
2	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	87
3	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	86
4	2-Hexyne, 4-methyl-	96	C7H12	020198-49-6	86
5	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094178.D
Acq On : 4 Apr 2017 20:21
Operator : SJ/MA
Sample : I2516-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

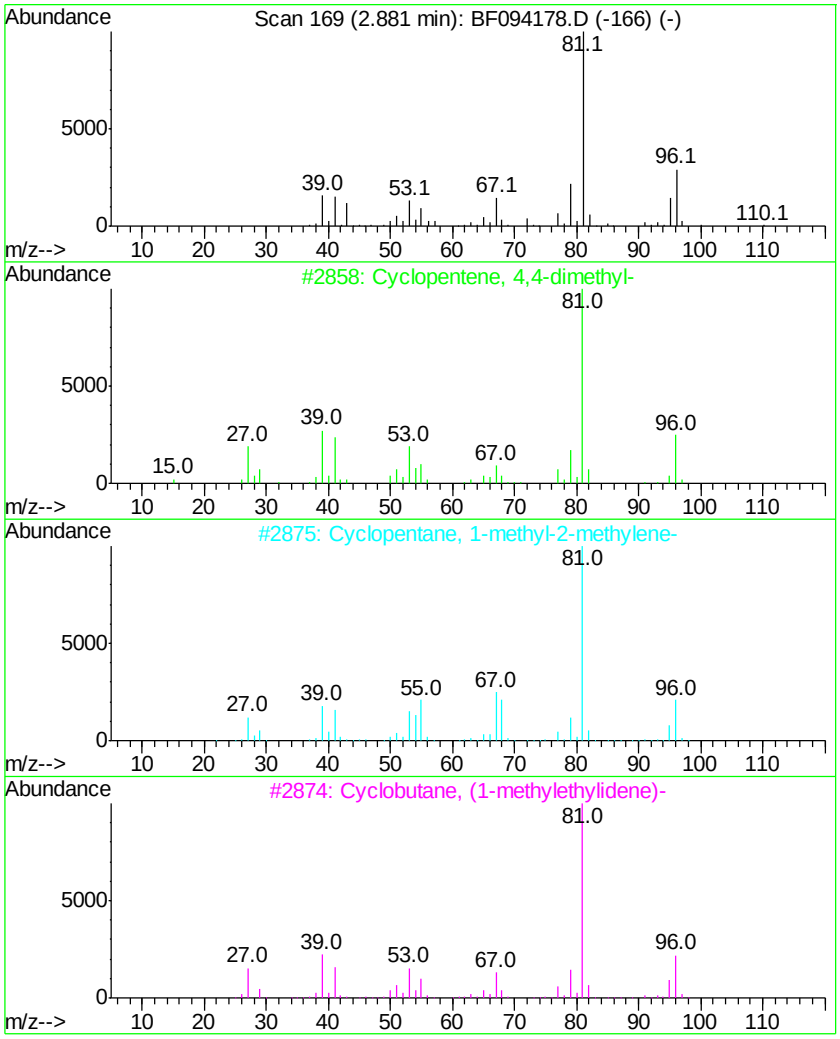
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

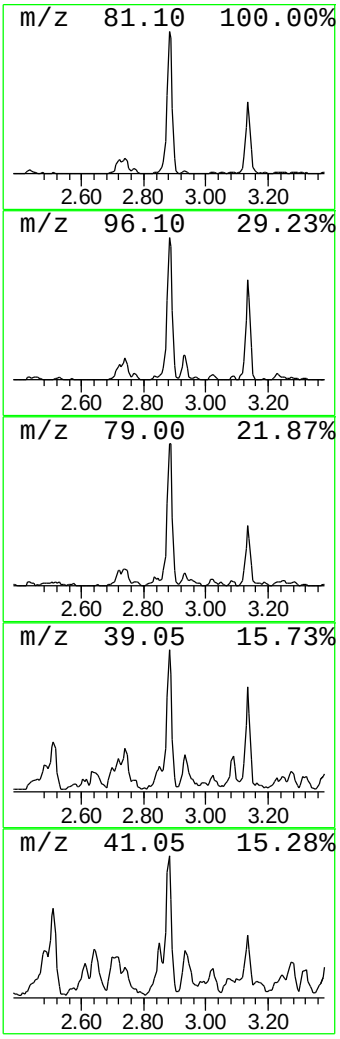
****

Peak Number 2 Cyclopentene, 4,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	11.00 ng	554849	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	83
2	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	80
3	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	78
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	72
5	2-Heptyne	96	C7H12	001119-65-9	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094178.D
Acq On : 4 Apr 2017 20:21
Operator : SJ/MA
Sample : I2516-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

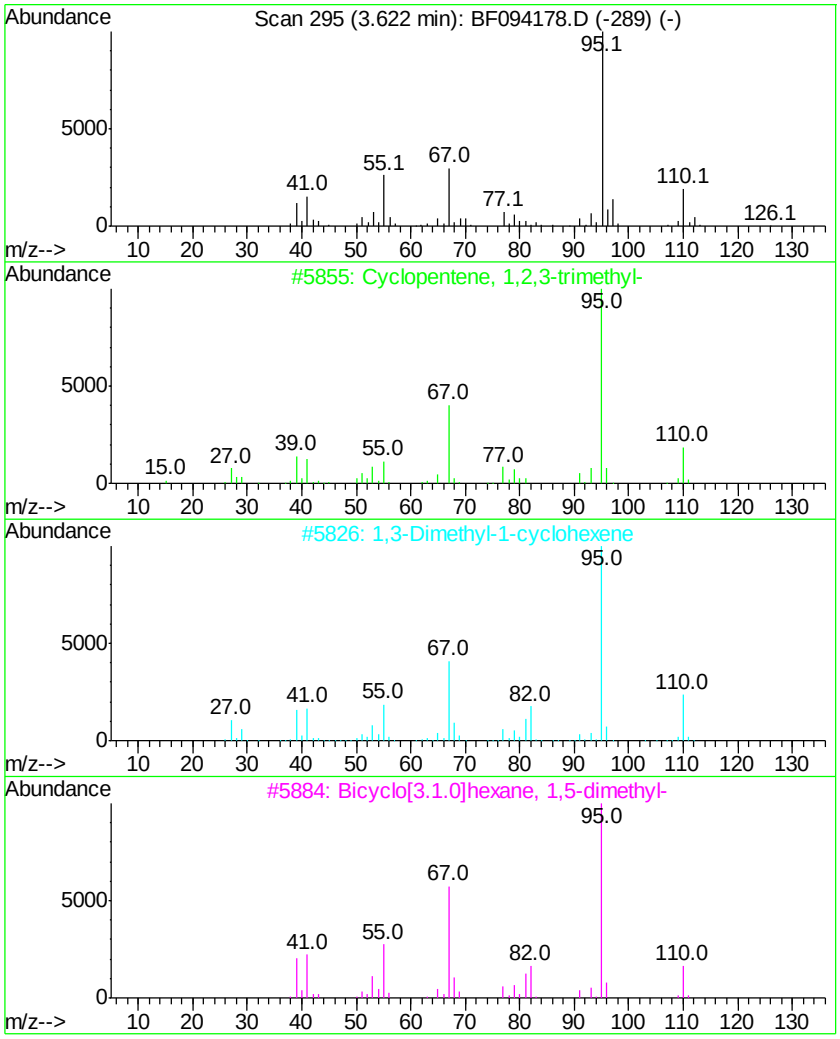
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

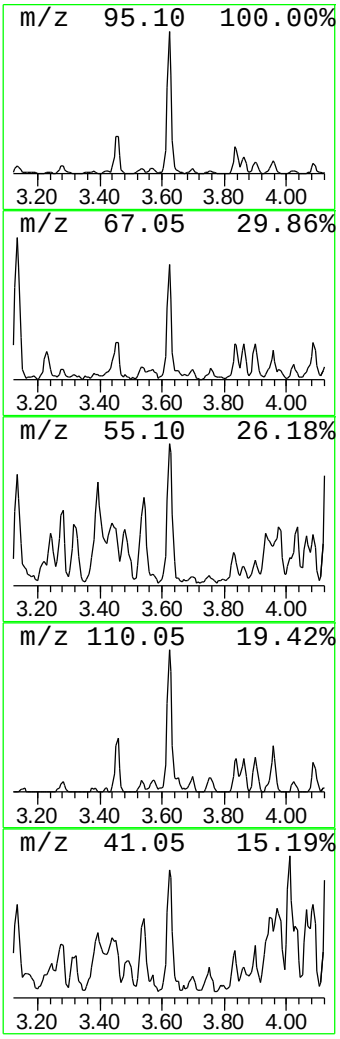
****

Peak Number 3 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	7.32 ng	369124	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	93
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	83
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	80
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	74
5	1-(3H-Imidazol-4-yl)-ethanone	110	C5H6N2O	061985-25-9	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094178.D
Acq On : 4 Apr 2017 20:21
Operator : SJ/MA
Sample : I2516-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

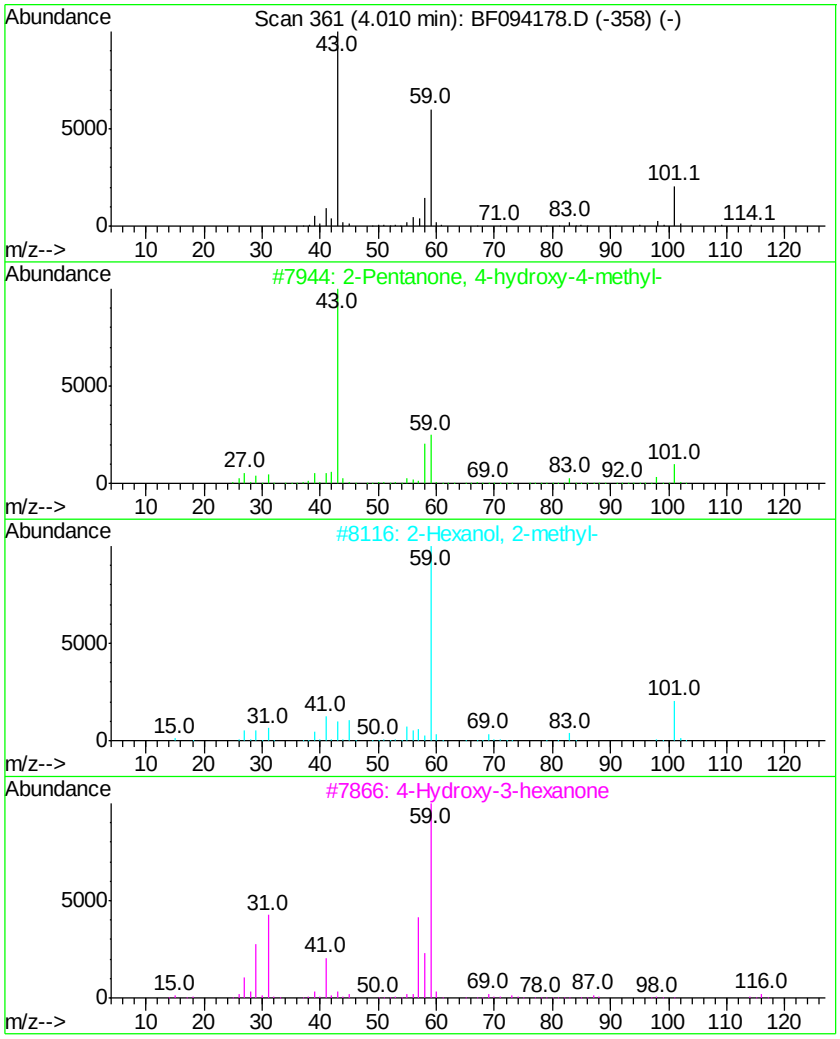
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

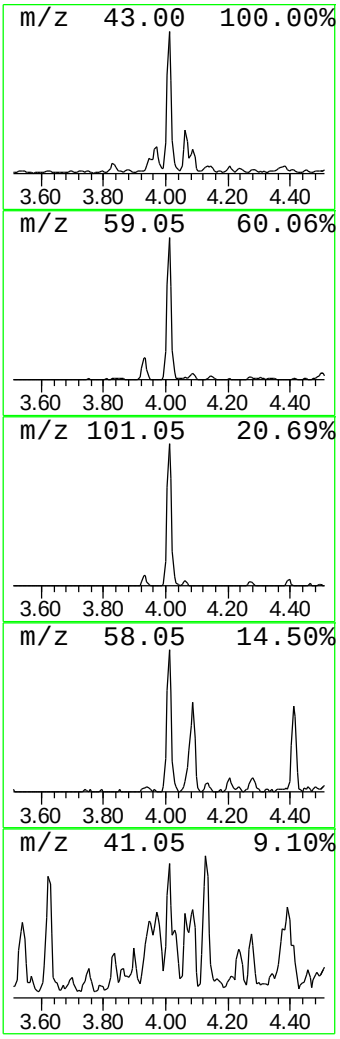
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	9.41 ng	474751	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	42
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094178.D
Acq On : 4 Apr 2017 20:21
Operator : SJ/MA
Sample : I2516-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

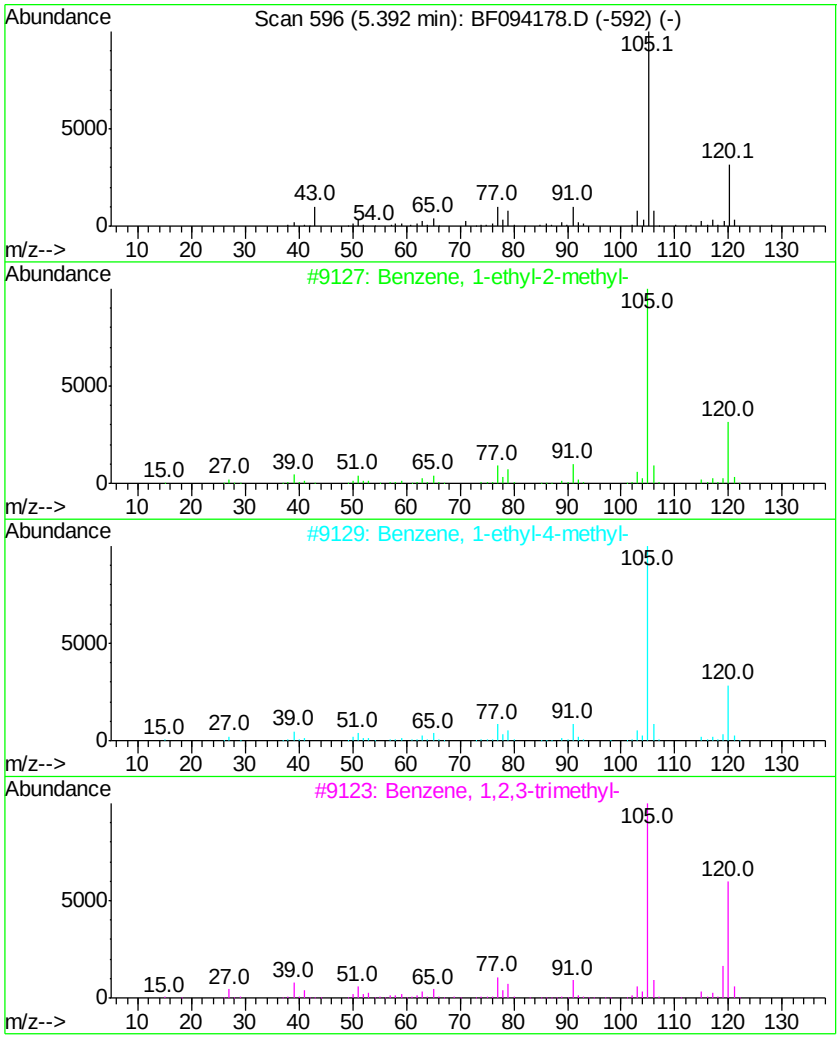
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

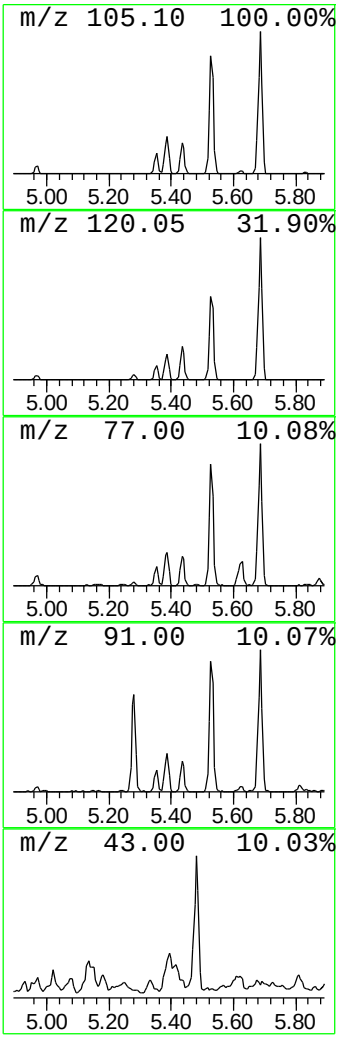
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	13.00 ng	656092	1,4-Dichlorobenzene-d4	5.87

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094178.D
Acq On : 4 Apr 2017 20:21
Operator : SJ/MA
Sample : I2516-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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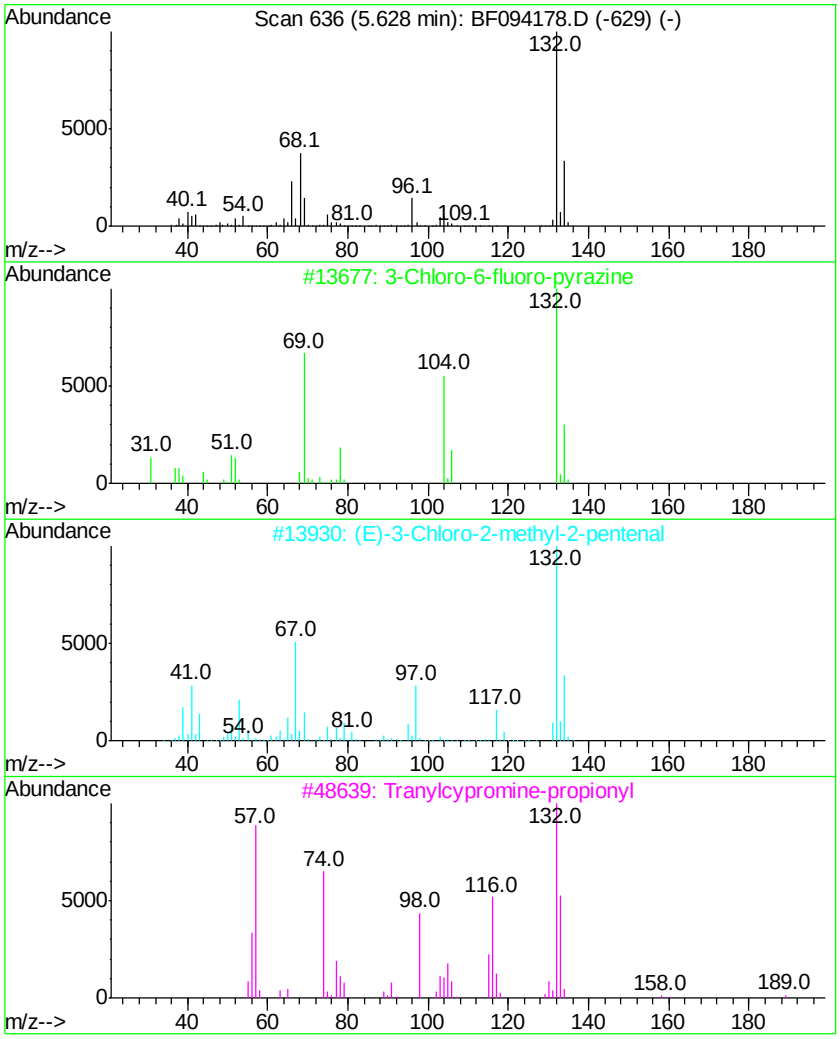
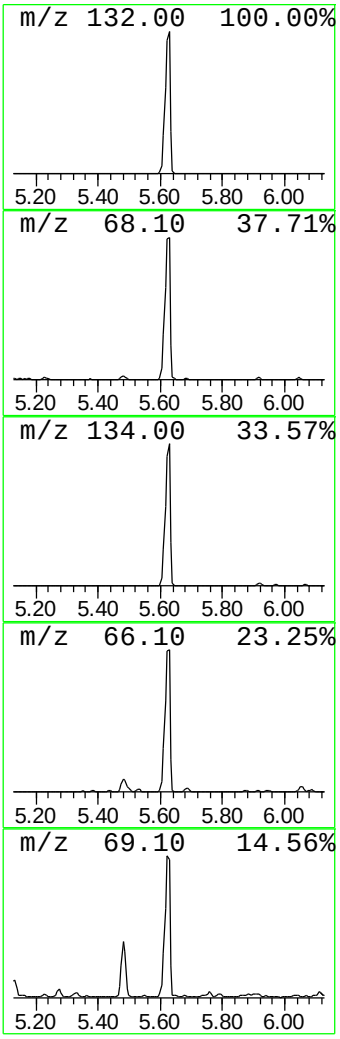
Peak Number 7 unknown5.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	75.13 ng	3790220	1,4-Dichlorobenzene-d4	5.87

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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Sample : I2516-06
Misc :
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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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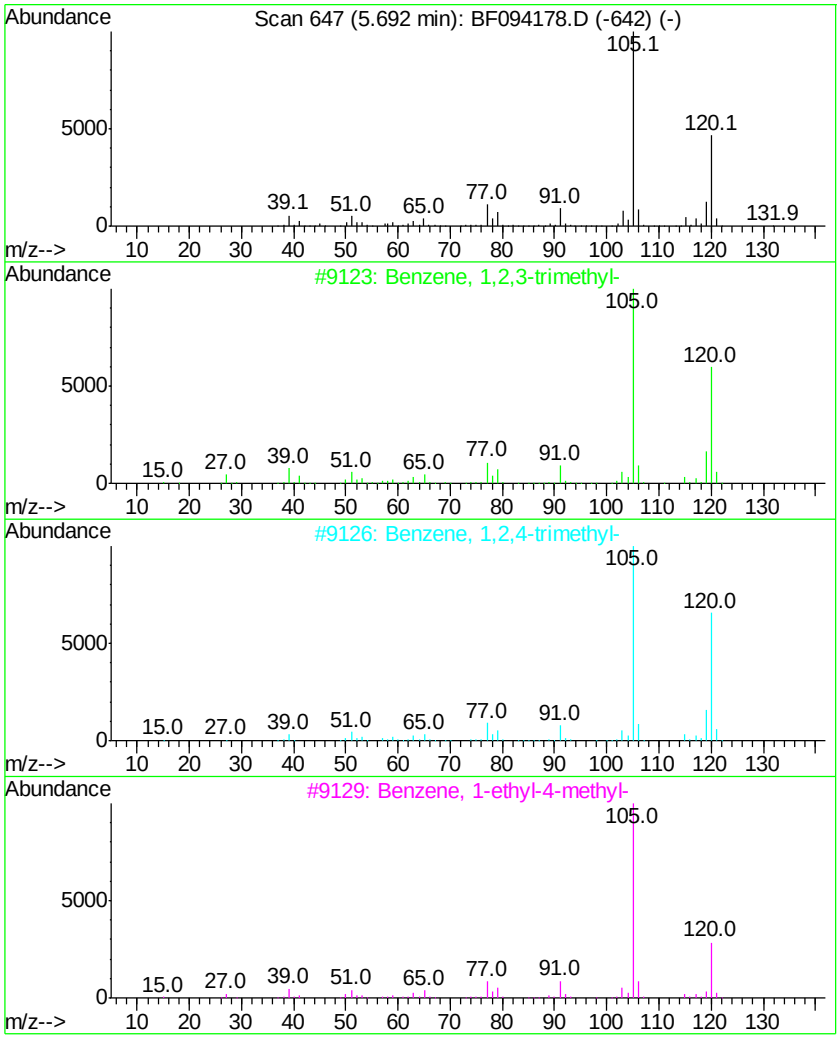
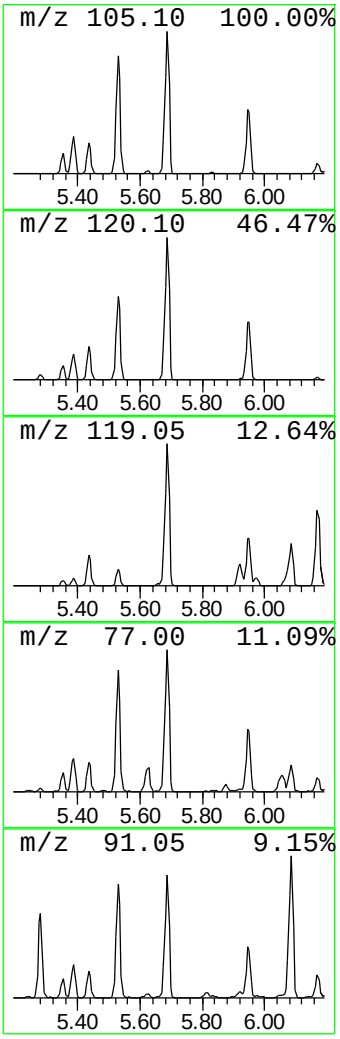
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	57.36 ng	2893910	1,4-Dichlorobenzene-d4	5.87

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	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-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Instrument : BNA_F
ClientSampleId : MW-1

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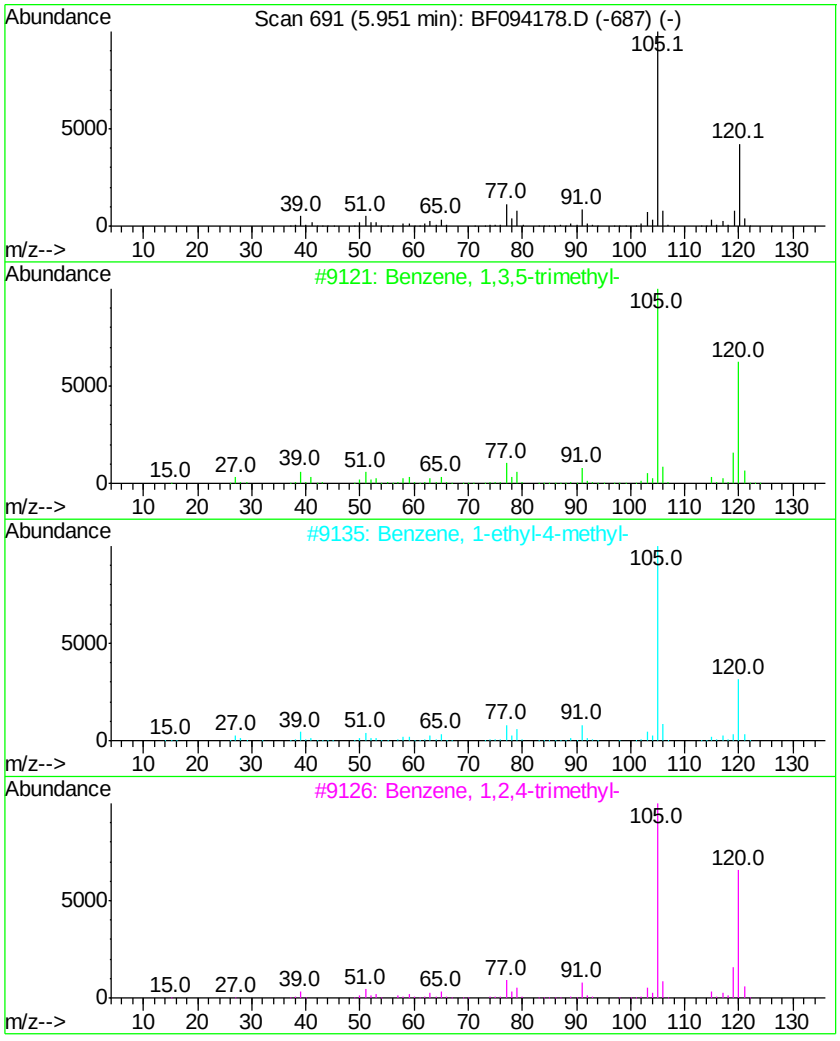
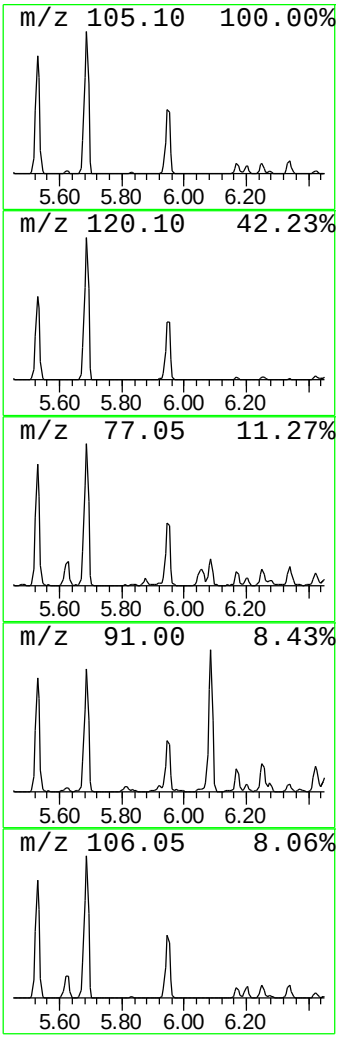
Peak Number 9 Benzene, 1,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	26.08 ng	1315750	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





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Instrument : BNA_F
ClientSampleId : MW-1

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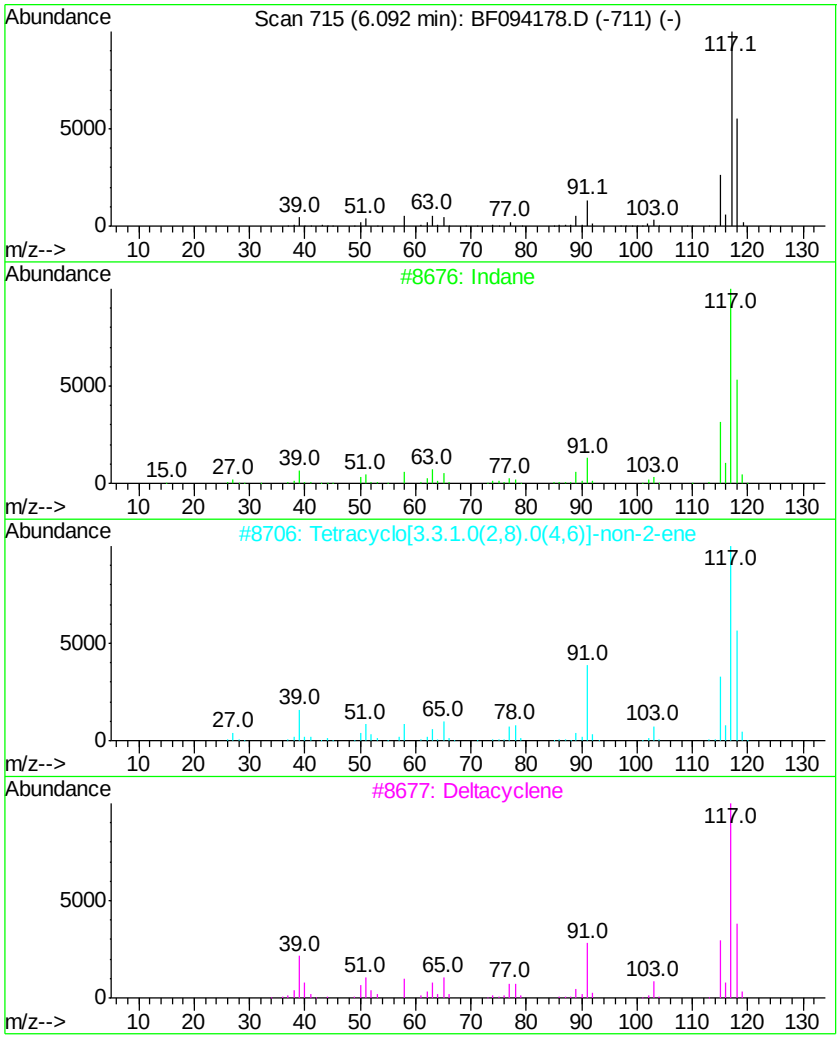
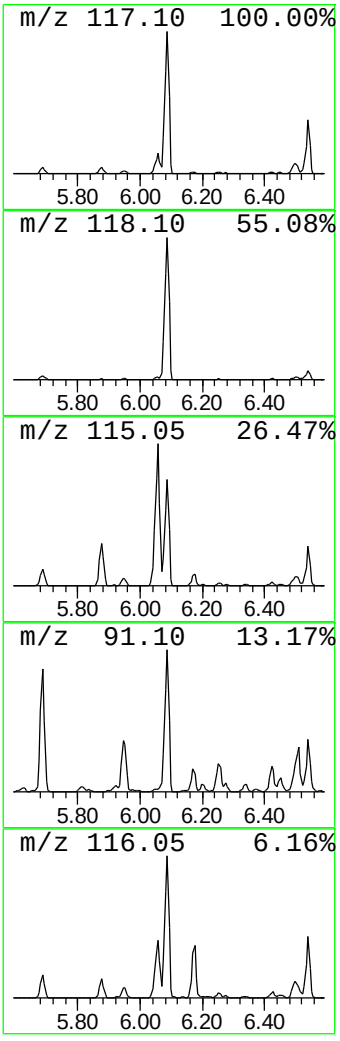
Peak Number 11 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	42.06 ng	2121820	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	53





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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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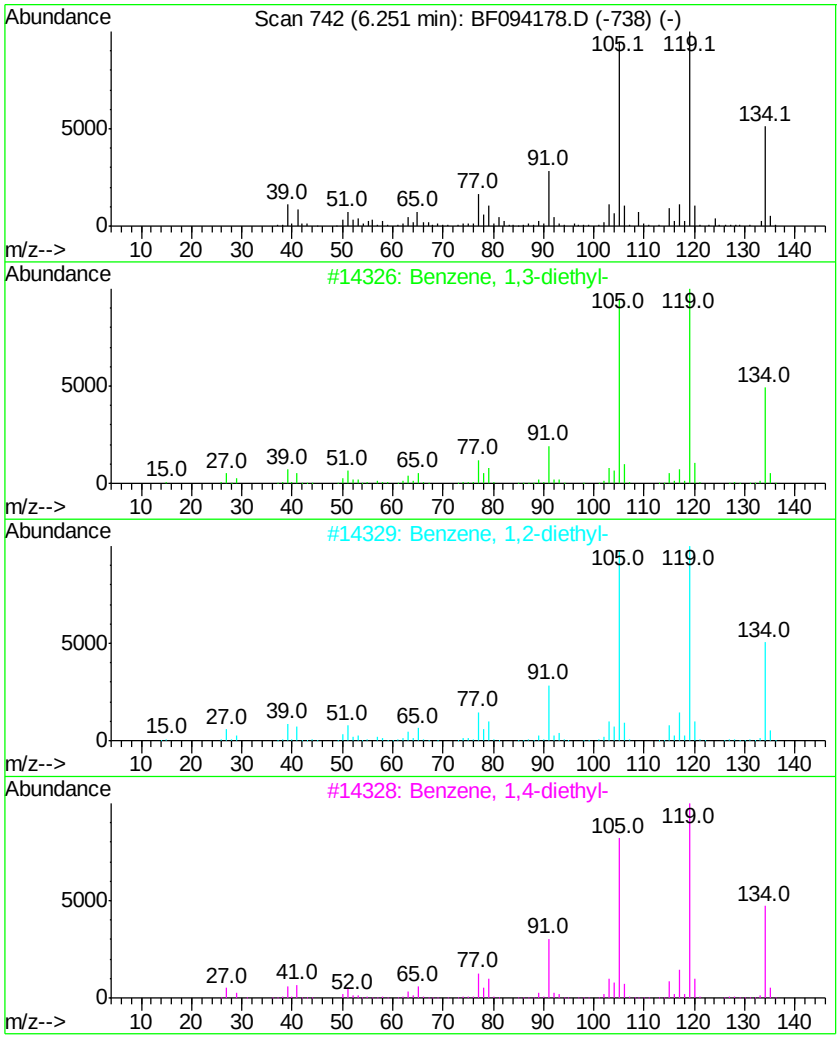
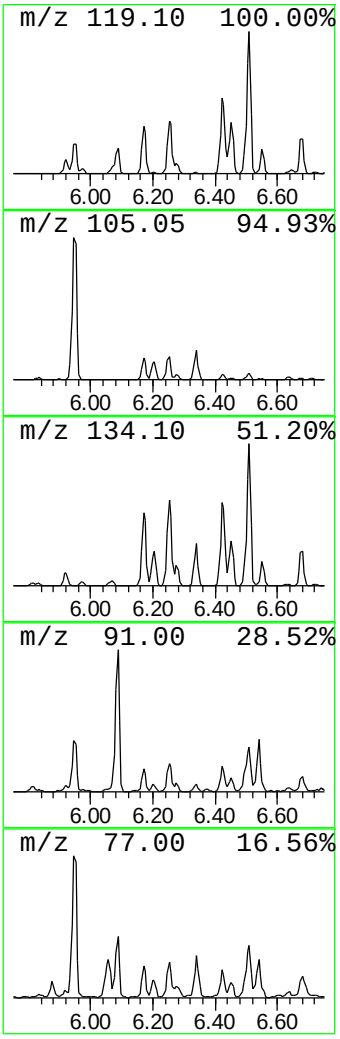
Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	12.36 ng	623737	1,4-Dichlorobenzene-d4	5.87

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	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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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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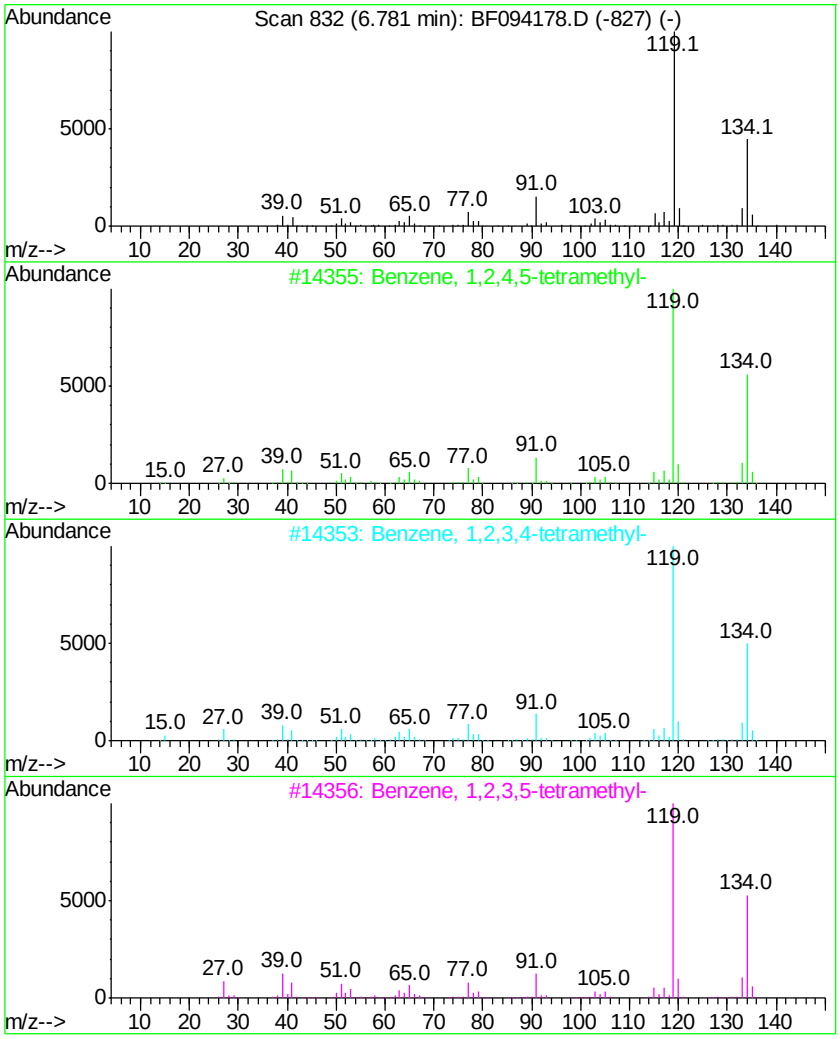
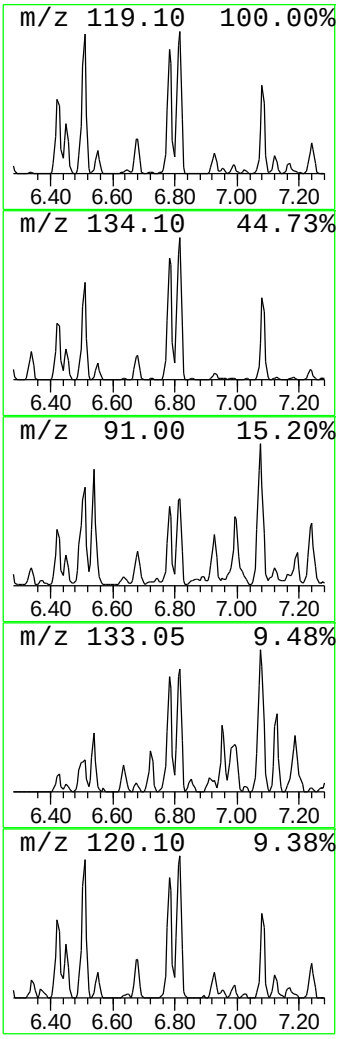
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	8.43 ng	585160	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Sample : I2516-06
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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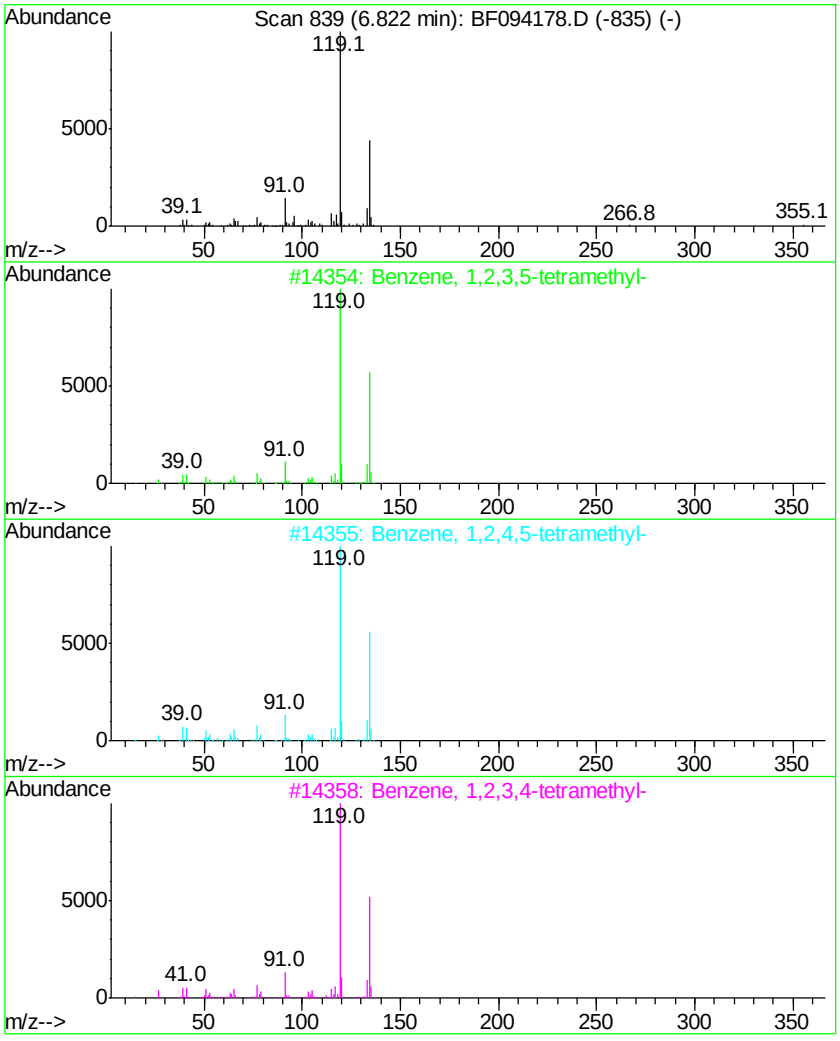
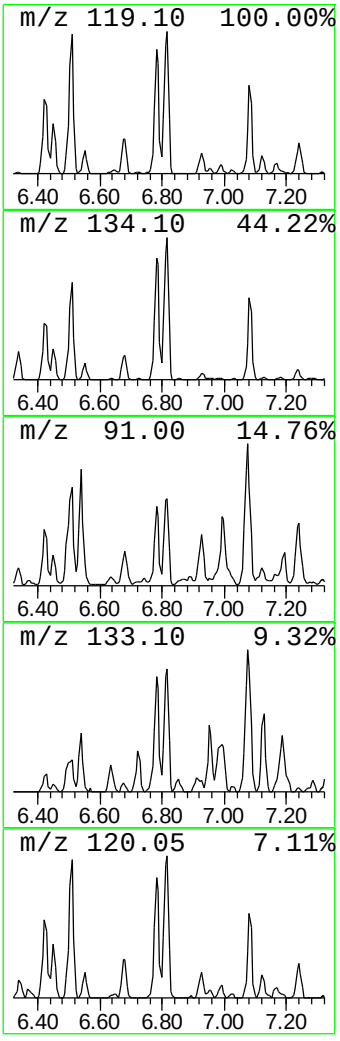
Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	8.29 ng	575993	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94





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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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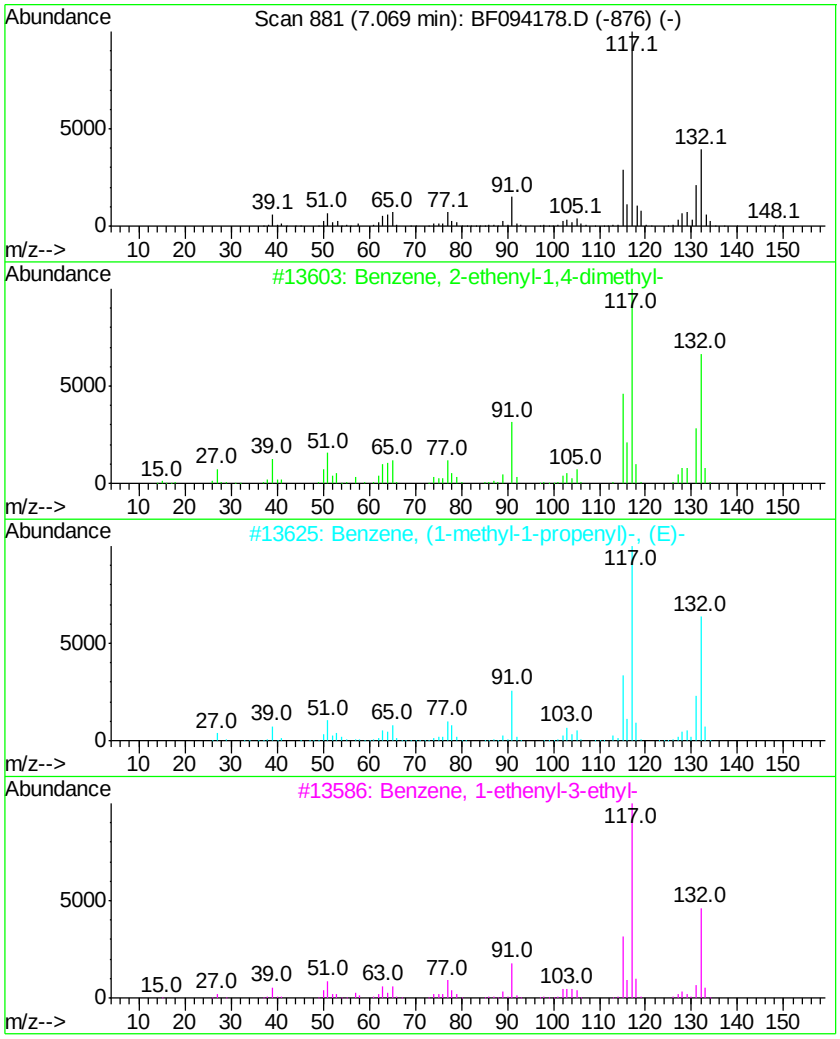
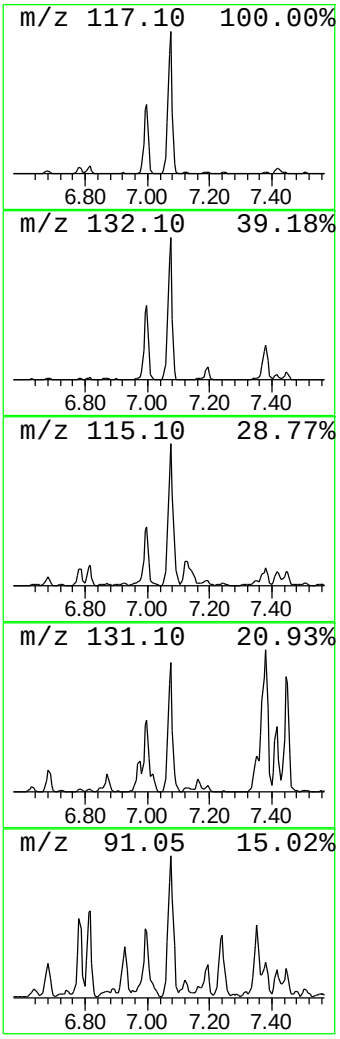
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	24.27 ng	1685620	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81





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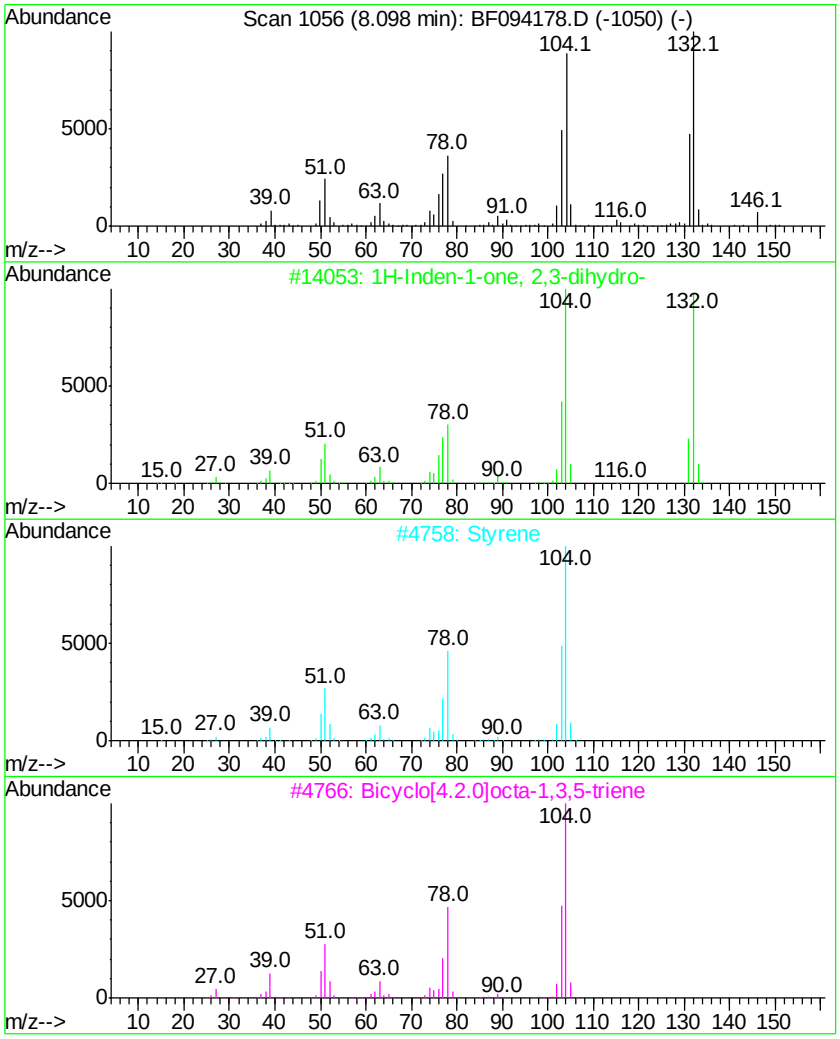
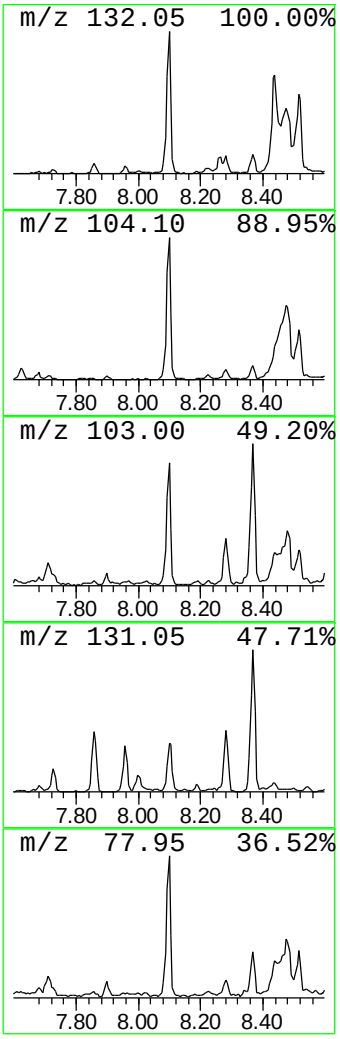
Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	7.90 ng	548378	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	Styrene	104	C8H8	000100-42-5	87
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	87
4	5-Aminoindole	132	C8H8N2	005192-03-0	72
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	60





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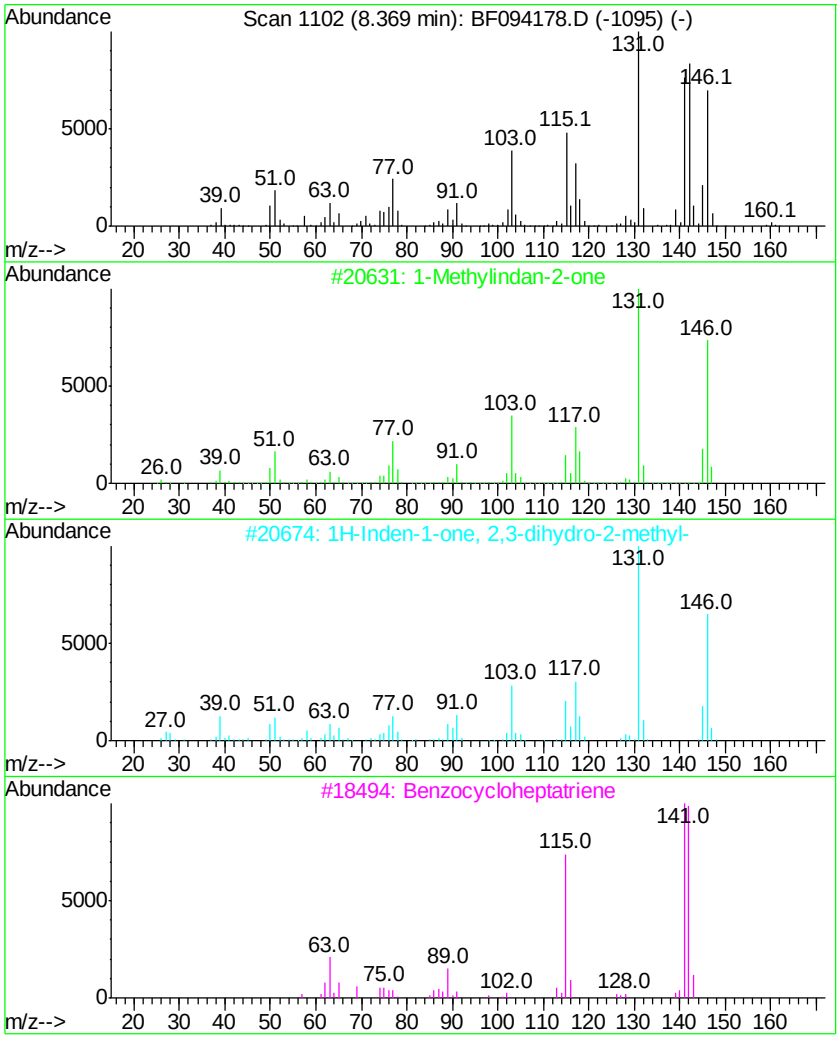
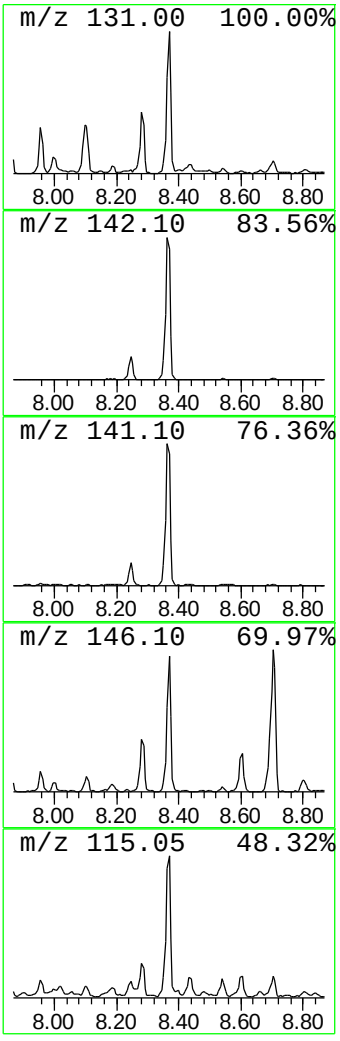
Peak Number 17 1-Methylindan-2-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	14.37 ng	998382	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	86
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	60
3	Benzocycloheptatriene	142	C11H10	000264-09-5	50
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	46
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	46





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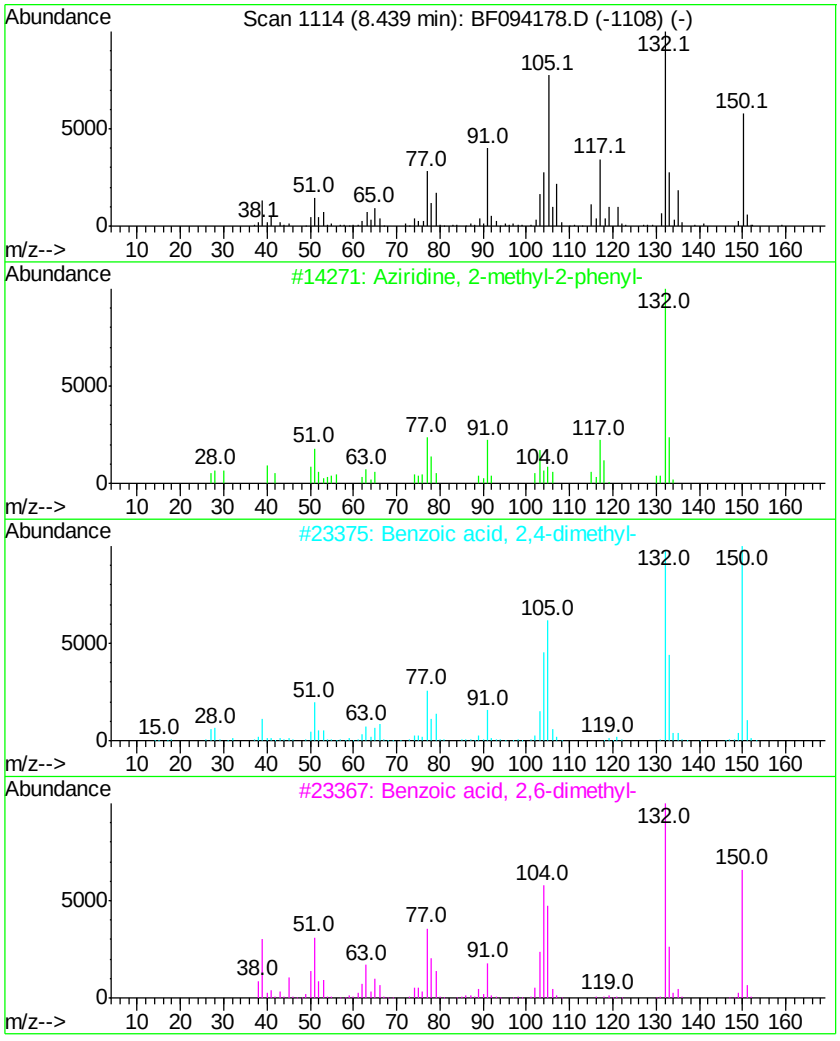
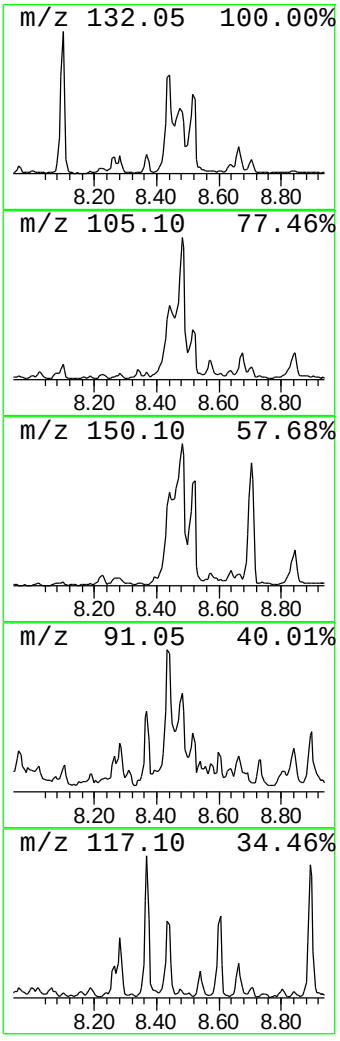
Peak Number 18 Aziridine, 2-methyl-2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	9.15 ng	635734	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 2-methyl-2-phenyl-	133	C9H11N	022596-57-2	50
2	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	50
3	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	47
4	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	38
5	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	38





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ClientSampleId : MW-1

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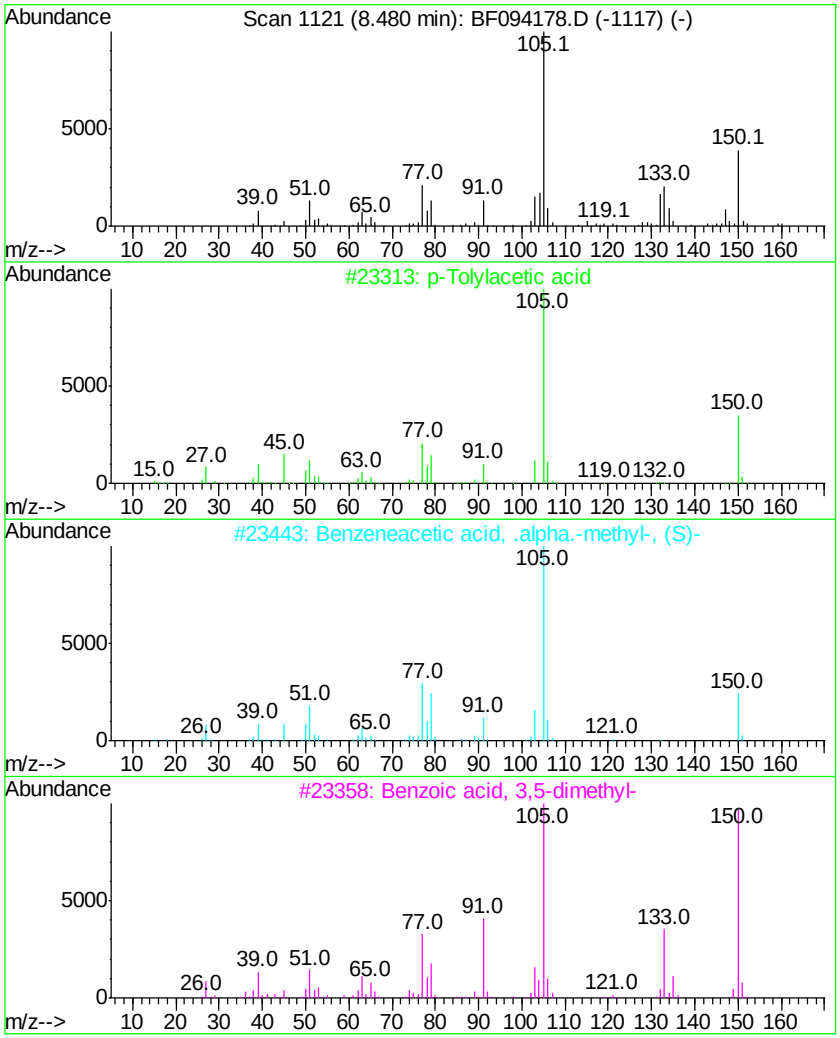
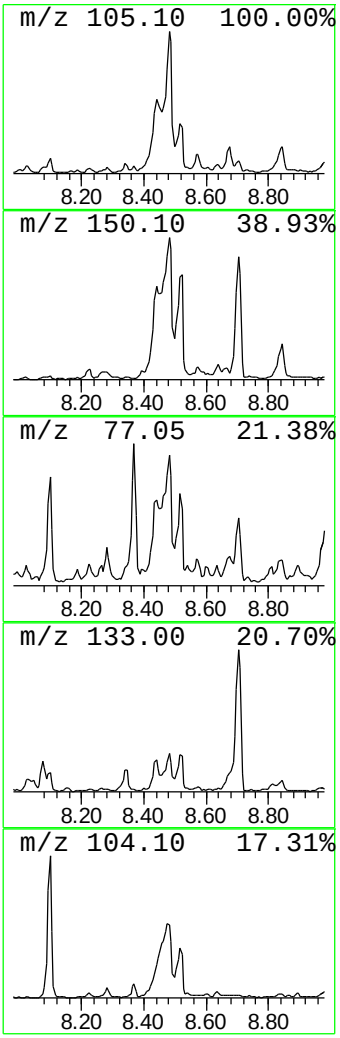
Peak Number 19 p-Tolylacetic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	9.48 ng	675581	Acenaphthene-d10	9.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Tolylacetic acid	150	C9H10O2	000622-47-9	83
2	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	64
3	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	64
4	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	58
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	55





Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094178.D
Acq On : 4 Apr 2017 20:21
Operator : SJ/MA
Sample : I2516-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

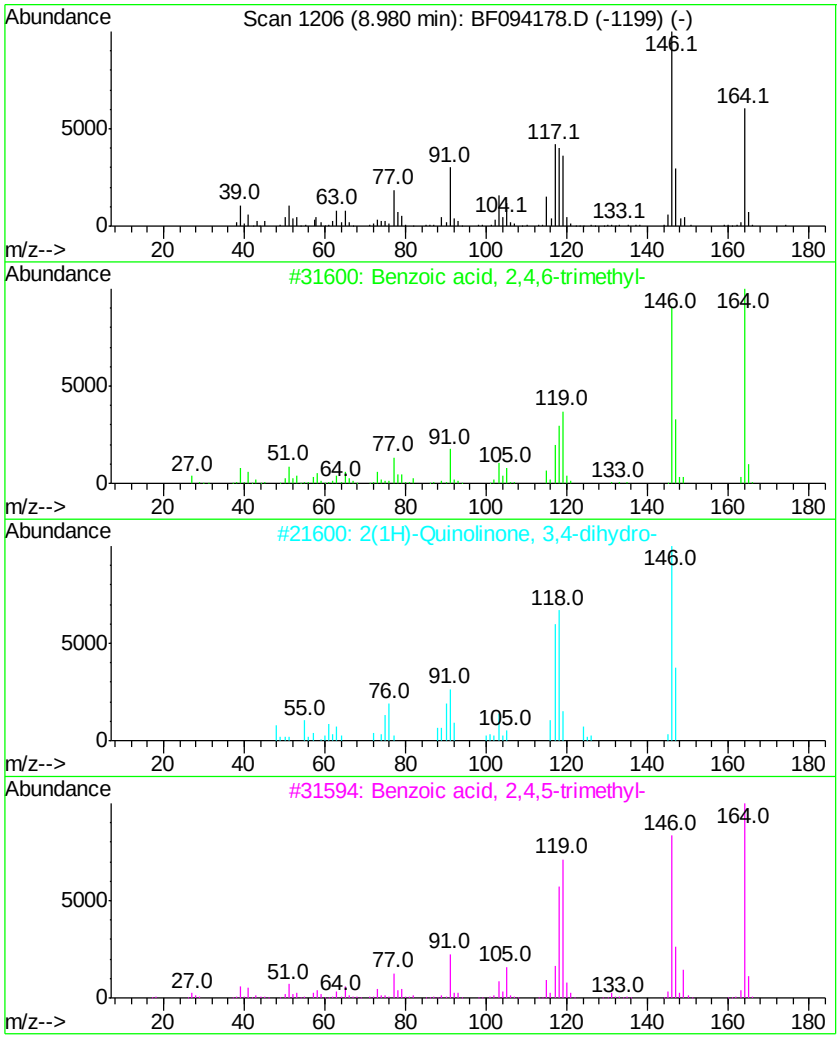
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

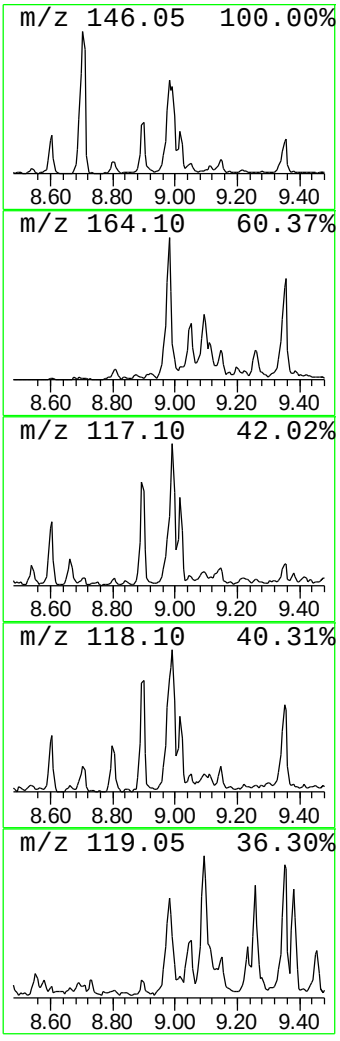
****

Peak Number 20 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	9.30 ng	663246	Acenaphthene-d10	9.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	87
2	2(1H)-Quinolinone, 3,4-dihydro-	147	C9H9NO	000553-03-7	53
3	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	49
4	2-Hydroxy-1,7-naphthyridine	146	C8H6N2O	054920-82-0	38
5	7-Methylindan-1-one	146	C10H10O	039627-61-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040417\
Data File : BF094178.D
Acq On : 4 Apr 2017 20:21
Operator : SJ/MA
Sample : I2516-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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
1,4-Pentadiene, 3...	2.16	7.8	ng	395693	1	5.87	1009040	20.0
Cyclopentene, 4,4...	2.88	11.0	ng	554849	1	5.87	1009040	20.0
Cyclopentene, 1,2...	3.62	7.3	ng	369124	1	5.87	1009040	20.0
2-Pentanone, 4-hy...	4.01	9.4	ng	474751	1	5.87	1009040	20.0
Benzene, 1-ethyl-...	5.39	13.0	ng	656092	1	5.87	1009040	20.0
unknown5.63	5.63	75.1	ng	3790220	1	5.87	1009040	20.0
Benzene, 1,2,3-tr...	5.69	57.4	ng	2893910	1	5.87	1009040	20.0
Benzene, 1,3,5-tr...	5.95	26.1	ng	1315750	1	5.87	1009040	20.0
Indane	6.09	42.1	ng	2121820	1	5.87	1009040	20.0
Benzene, 1,3-diet...	6.25	12.4	ng	623737	1	5.87	1009040	20.0
Benzene, 1,2,4,5-...	6.78	8.4	ng	585160	2	7.38	1389080	20.0
Benzene, 1,2,3,5-...	6.82	8.3	ng	575993	2	7.38	1389080	20.0
Benzene, 2-etheny...	7.07	24.3	ng	1685620	2	7.38	1389080	20.0
1H-Inden-1-one, 2...	8.10	7.9	ng	548378	2	7.38	1389080	20.0
1-Methylindan-2-one	8.37	14.4	ng	998382	2	7.38	1389080	20.0
Aziridine, 2-meth...	8.44	9.2	ng	635734	2	7.38	1389080	20.0
p-Tolylacetic acid	8.48	9.5	ng	675581	3	9.52	1425940	20.0
Benzoic acid, 2,4...	8.98	9.3	ng	663246	3	9.52	1425940	20.0