LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
Data File : BF094182.D
Acq On : 4 Apr 2017 22:12
Operator : SJ/MA
Sample : I2516-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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	2.610	118	123	126	rBV	196866	256513	5.37%	0.229%
2	2.851	155	164	167	rBV	204300	307271	6.44%	0.274%
3	2.940	173	179	183	rBV3	241302	349476	7.32%	0.312%
4	4.010	358	361	367	rVB	352096	419072	8.78%	0.374%
5	4.081	367	373	377	rVB6	132386	261670	5.48%	0.233%
6	4.275	403	406	410	rBV2	314404	332441	6.96%	0.297%
7	4.410	419	429	433	rVB2	2187627	2952846	61.84%	2.635%
8	4.634	464	467	475	rVB3	172483	248518	5.20%	0.222%
9	4.828	497	500	502	rVV4	201404	247258	5.18%	0.221%
10	5.128	546	551	554	rBV2	148407	238563	5.00%	0.213%
11	5.328	579	585	588	rBV5	265359	394429	8.26%	0.352%
12	5.386	592	595	599	rVB	654341	664877	13.93%	0.593%
13	5.434	599	603	606	rBV2	951955	925306	19.38%	0.826%
14	5.492	606	613	616	rVV	995570	1576063	33.01%	1.406%
15	5.528	616	619	626	rVB	2107448	2051131	42.96%	1.830%
16	5.628	626	636	639	rBV	3281099	4184073	87.63%	3.733%
17	5.686	643	646	650	rBV2	181525	242490	5.08%	0.216%
18	5.875	673	678	681	rBV	1144783	1246369	26.10%	1.112%
19	5.922	681	686	688	rVV2	1434560	1695904	35.52%	1.513%
20	5.951	688	691	696	rVB	1552858	1552591	32.52%	1.385%
21	6.057	701	709	712	rBV2	3235235	3995566	83.68%	3.565%
22	6.086	712	714	717	rVB	1608997	1238296	25.93%	1.105%
23	6.175	725	729	731	rVV	757858	782712	16.39%	0.698%
24	6.210	731	735	738	rVV2	255081	447569	9.37%	0.399%
25	6.251	738	742	745	rVV3	840257	904184	18.94%	0.807%
26	6.281	745	747	752	rVB3	377800	483623	10.13%	0.432%
27	6.339	752	757	761	rBV	912605	1022682	21.42%	0.912%
28	6.428	765	772	774	rBV	434648	593346	12.43%	0.529%
29	6.516	778	787	788	rBV	2727867	3697620	77.44%	3.299%
30	6.533	788	790	796	rVB2	2440396	2508895	52.55%	2.239%
31	6.645	805	809	812	rVB4	599639	978828	20.50%	0.873%
32	6.681	812	815	819	rBV2	409697	393967	8.25%	0.352%
33	6.786	827	833	835	rBV	1513112	1614696	33.82%	1.441%
34	6.816	835	838	841	rVV	1634255	1424144	29.83%	1.271%

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Sample : I2516-11
Misc :
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Instrument : BNA_F
ClientSampleId : MW-4

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	6.928	853	857	859	rBV	397733	469095	9.82%	0.419%
36	6.957	859	862	865	rVV3	560103	714311	14.96%	0.637%
37	6.998	865	869	872	rVV3	1021962	1334895	27.96%	1.191%
38	7.028	872	874	877	rVV4	178450	237467	4.97%	0.212%
39	7.080	877	883	887	rVV3	2721315	3862030	80.89%	3.446%
40	7.122	887	890	893	rVV2	632017	798589	16.73%	0.713%
41	7.192	896	902	906	rVB3	832675	1437823	30.11%	1.283%
42	7.245	906	911	915	rBV	441574	624076	13.07%	0.557%
43	7.351	924	929	930	rBV3	428006	575008	12.04%	0.513%
44	7.380	931	934	937	rVV	1895462	2037099	42.66%	1.818%
45	7.422	937	941	944	rVV2	613418	954238	19.99%	0.851%
46	7.451	944	946	950	rVB	539953	495820	10.38%	0.442%
47	7.498	950	954	958	rBV2	513757	722804	15.14%	0.645%
48	7.569	962	966	970	rBV6	172313	296901	6.22%	0.265%
49	7.622	971	975	977	rBV3	230384	271298	5.68%	0.242%
50	7.686	983	986	987	rBV2	295427	273114	5.72%	0.244%
51	7.722	987	992	998	rVB5	1273824	1908927	39.98%	1.703%
52	7.822	1006	1009	1011	rBV	369993	290596	6.09%	0.259%
53	7.863	1011	1016	1018	rVV3	382188	490021	10.26%	0.437%
54	7.910	1021	1024	1026	rBV3	337051	416056	8.71%	0.371%
55	7.939	1026	1029	1031	rVV	685969	855009	17.91%	0.763%
56	7.963	1031	1033	1038	rVV5	515863	813288	17.03%	0.726%
57	8.004	1038	1040	1042	rVB2	404269	304702	6.38%	0.272%
58	8.192	1068	1072	1075	rBV2	513400	538471	11.28%	0.480%
59	8.275	1082	1086	1091	rVB3	812650	1294978	27.12%	1.155%
60	8.357	1091	1100	1101	rBV4	1021536	1927001	40.36%	1.719%
61	8.375	1101	1103	1106	rVB2	1313198	1153336	24.16%	1.029%
62	8.451	1113	1116	1119	rBV4	269782	292916	6.13%	0.261%
63	8.492	1119	1123	1124	rVV3	471919	621504	13.02%	0.555%
64	8.522	1125	1128	1130	rVV2	629316	816141	17.09%	0.728%
65	8.551	1130	1133	1137	rVB2	748437	873991	18.30%	0.780%
66	8.610	1137	1143	1145	rBV2	763065	939634	19.68%	0.838%
67	8.645	1146	1149	1151	rVV3	259582	292213	6.12%	0.261%
68	8.675	1151	1154	1156	rVV2	839937	1009112	21.13%	0.900%
69	8.710	1156	1160	1163	rVB	4293818	4774680	100.00%	4.260%
70	8.763	1163	1169	1173	rVB3	630215	1050446	22.00%	0.937%
71	8.810	1173	1177	1179	rBV	375524	419338	8.78%	0.374%

LSC Area Percent Report

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Sample : I2516-11
Misc :
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Instrument : BNA_F
ClientSampleId : MW-4

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
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Peak separation: 5

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

72	8.863	1179	1186	1189	rBV2	761165	1321793	27.68%	1.179%
73	8.904	1189	1193	1197	rBV3	438330	552906	11.58%	0.493%
74	9.045	1208	1217	1220	rVB3	1407852	2483934	52.02%	2.216%
75	9.116	1225	1229	1230	rVV2	339526	472149	9.89%	0.421%
76	9.145	1231	1234	1237	rVV3	518323	864843	18.11%	0.772%
77	9.192	1237	1242	1243	rVV	1143004	1703531	35.68%	1.520%
78	9.239	1244	1250	1254	rVV4	2109147	4244354	88.89%	3.787%
79	9.269	1254	1255	1259	rVV3	325579	374749	7.85%	0.334%
80	9.310	1259	1262	1266	rVB3	518668	587241	12.30%	0.524%
81	9.398	1273	1277	1279	rVV	1258041	1367966	28.65%	1.221%
82	9.422	1279	1281	1283	rVV2	644013	654823	13.71%	0.584%
83	9.445	1283	1285	1287	rVV2	402984	416438	8.72%	0.372%
84	9.474	1287	1290	1293	rVV4	511629	653820	13.69%	0.583%
85	9.527	1295	1299	1303	rVV3	1874462	2711491	56.79%	2.419%
86	9.580	1305	1308	1314	rVB2	620177	803630	16.83%	0.717%
87	9.680	1322	1325	1327	rVV2	522257	511782	10.72%	0.457%
88	9.727	1327	1333	1335	rVV2	699784	1189841	24.92%	1.062%
89	9.751	1335	1337	1340	rVB2	380690	346269	7.25%	0.309%
90	9.792	1340	1344	1347	rBV3	332523	439771	9.21%	0.392%
91	9.833	1348	1351	1353	rVV2	346888	384345	8.05%	0.343%
92	9.863	1353	1356	1359	rVB2	368403	390611	8.18%	0.349%
93	9.980	1372	1376	1379	rBV	797273	929670	19.47%	0.829%
94	10.039	1382	1386	1390	rVB2	863202	1304878	27.33%	1.164%
95	10.445	1449	1455	1459	rBV2	385435	628658	13.17%	0.561%
96	10.504	1459	1465	1468	rBV	2272496	2712989	56.82%	2.421%
97	11.351	1605	1609	1612	rVB	1348498	1419301	29.73%	1.266%
98	13.327	1939	1945	1949	rBV2	3532043	4238448	88.77%	3.782%
99	14.598	2156	2161	2164	rBV	996966	1123404	23.53%	1.002%
100	16.227	2433	2438	2444	rVB	690507	823119	17.24%	0.734%

Sum of corrected areas: 112076671

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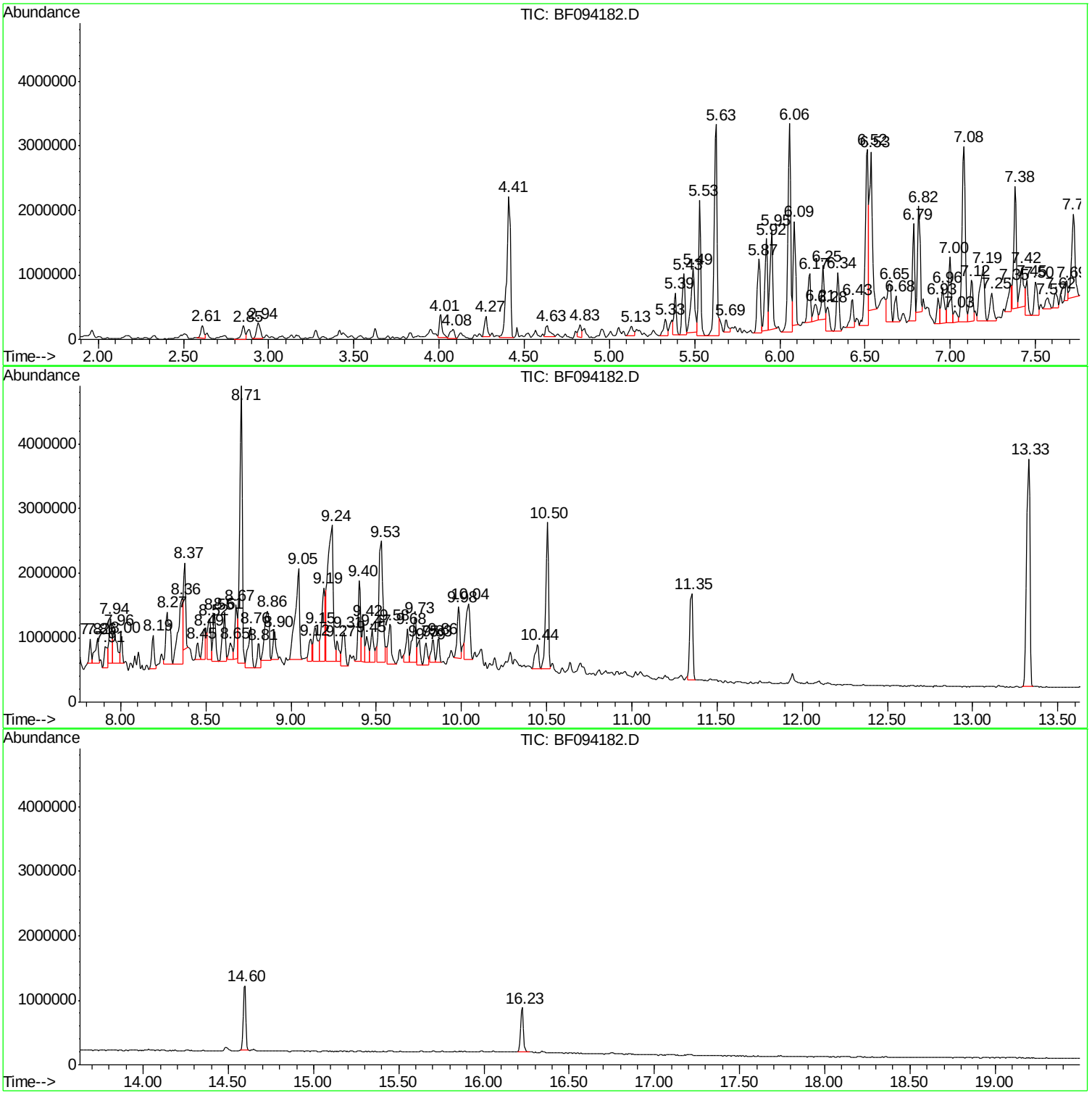
Instrument : BNA_F
ClientSampleId : MW-4

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



Library Search Compound Report

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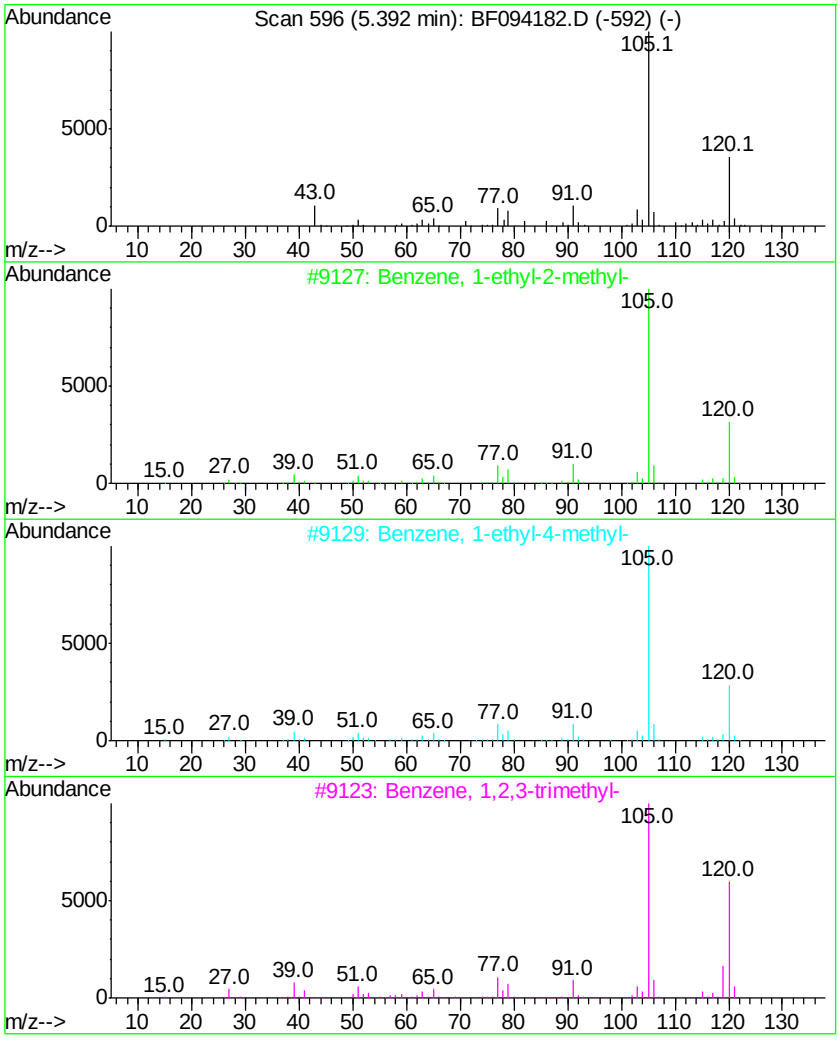
TIC Integration Parameters: LSCINT.P

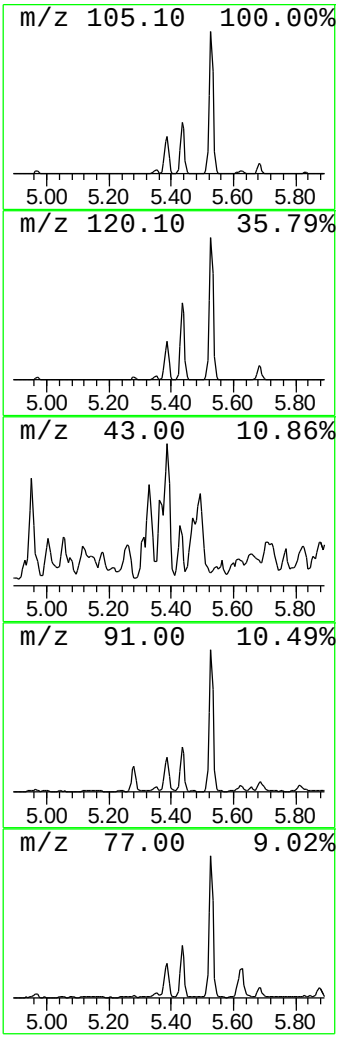
****

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.39	10.67 ng	664877	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	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040417\
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Sample : I2516-11
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Instrument : BNA_F
ClientSampleId : MW-4

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

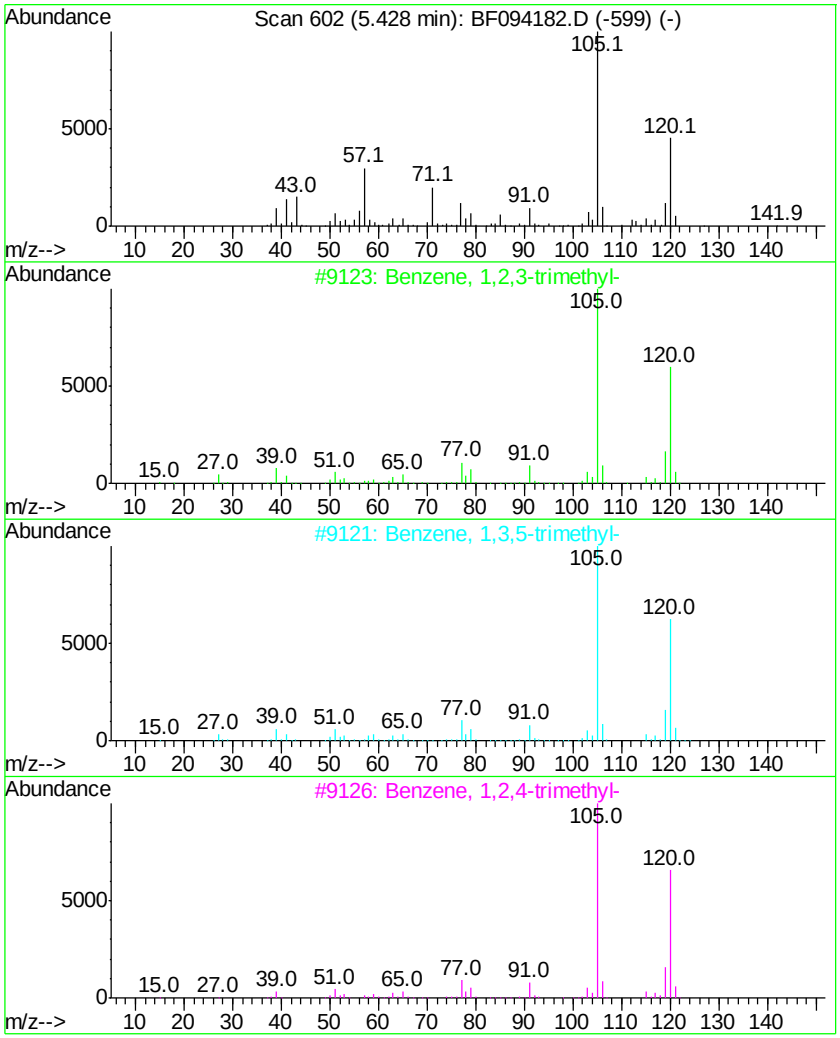
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

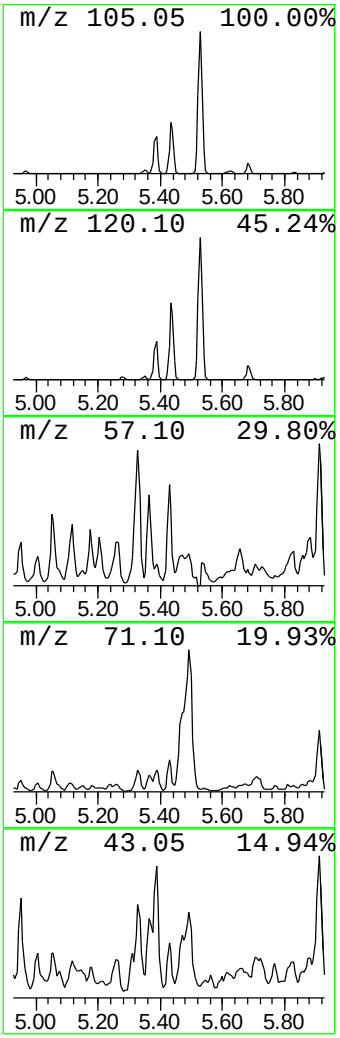
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	14.85 ng	925306	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	95
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





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Instrument : BNA_F
ClientSampleId : MW-4

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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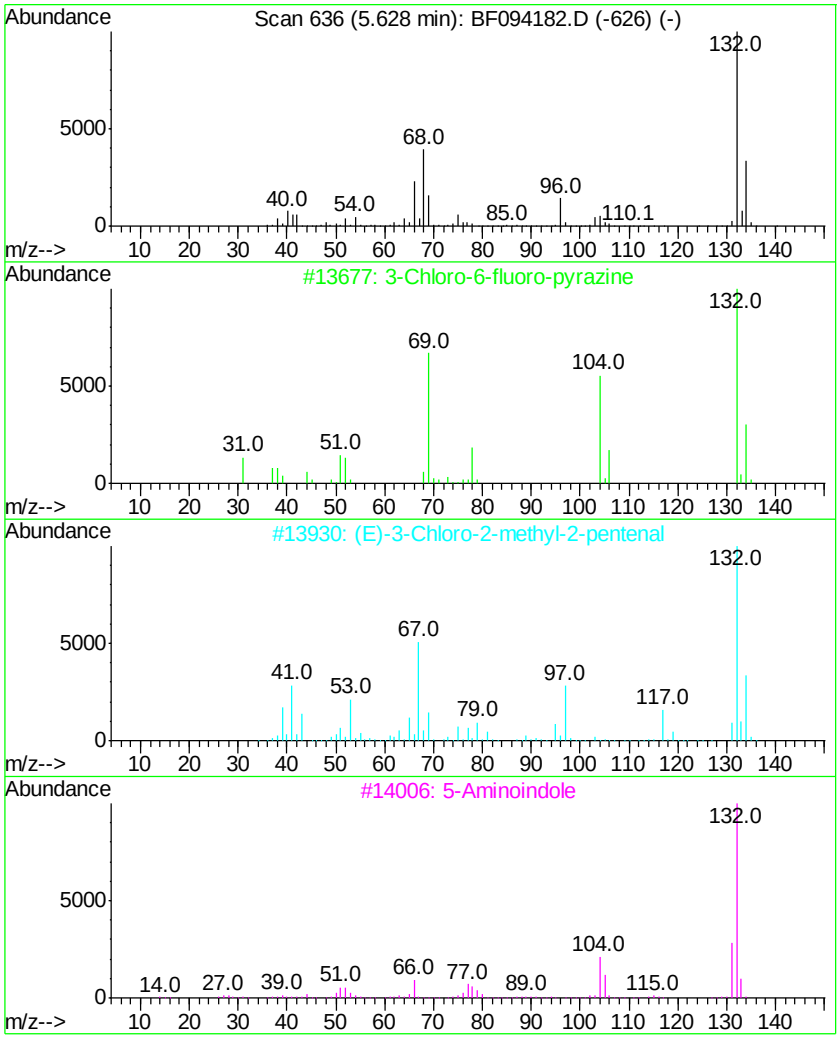
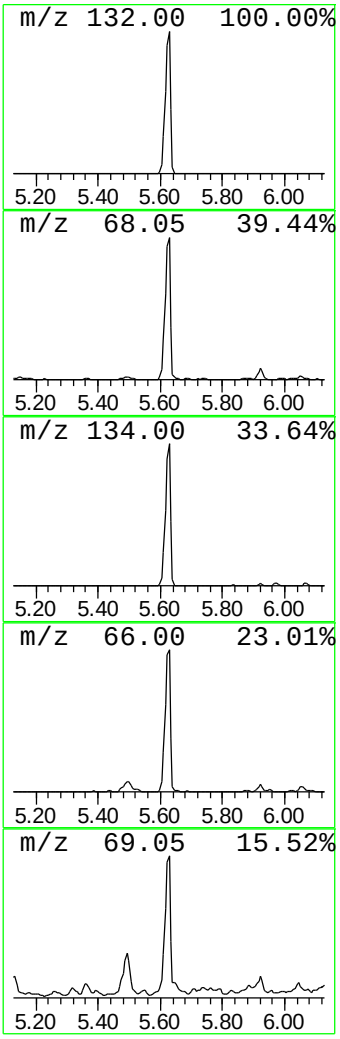
Peak Number 3 unknown5.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	67.14 ng	4184070	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	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : MW-4

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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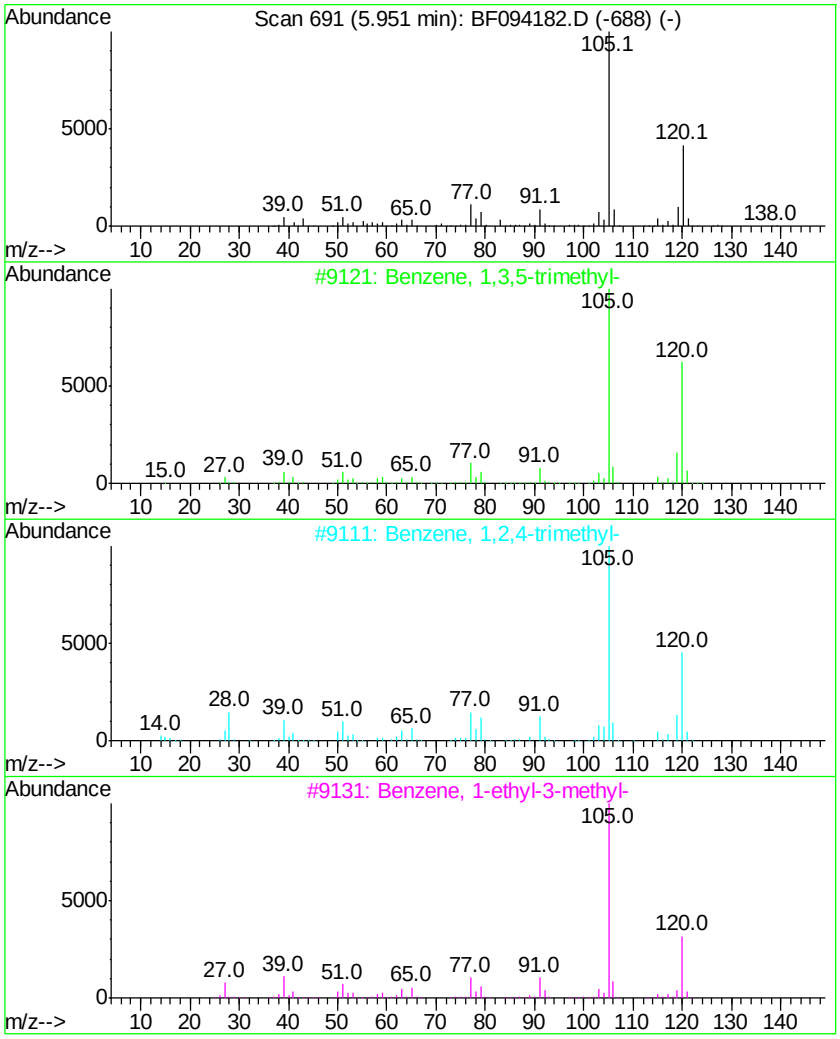
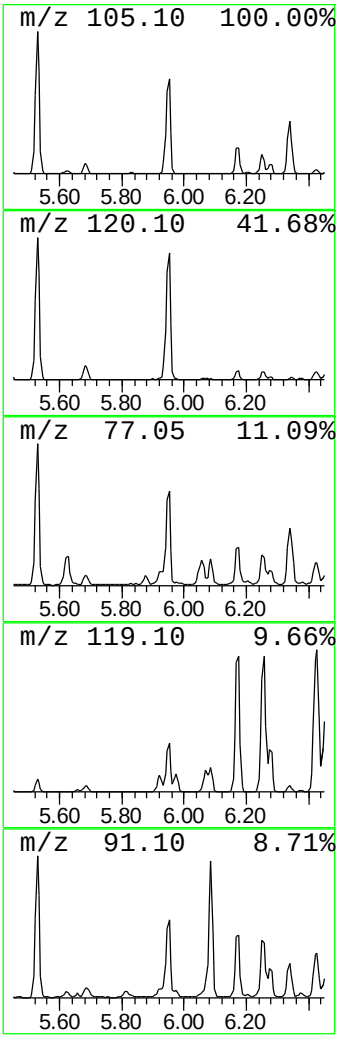
Peak Number 4 Benzene, 1,3,5-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	24.91 ng	1552590	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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





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Data File : BF094182.D
Acq On : 4 Apr 2017 22:12
Operator : SJ/MA
Sample : I2516-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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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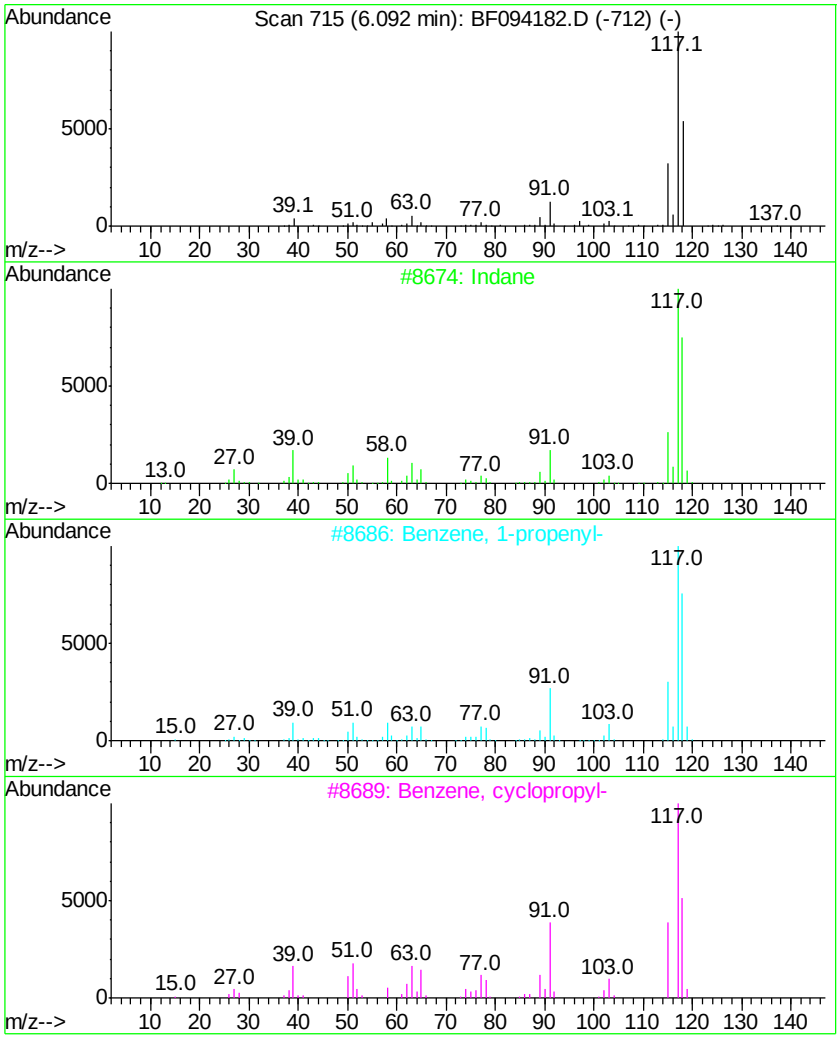
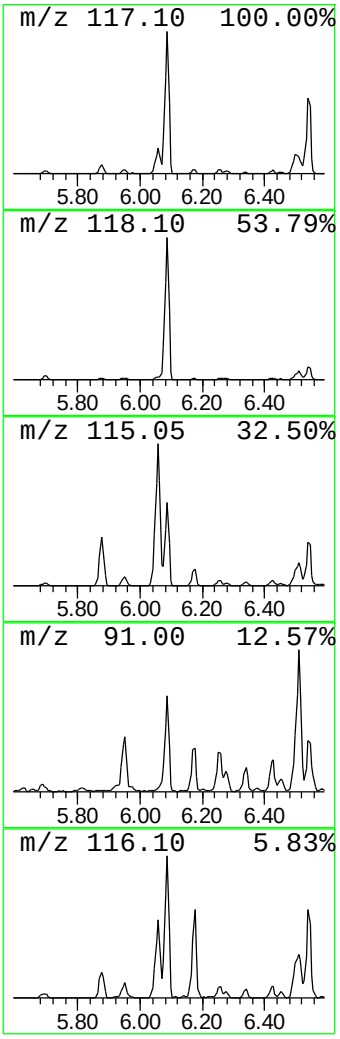
Peak Number 6 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.09	19.87 ng	1238300	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	72
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





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Acq On : 4 Apr 2017 22:12
Operator : SJ/MA
Sample : I2516-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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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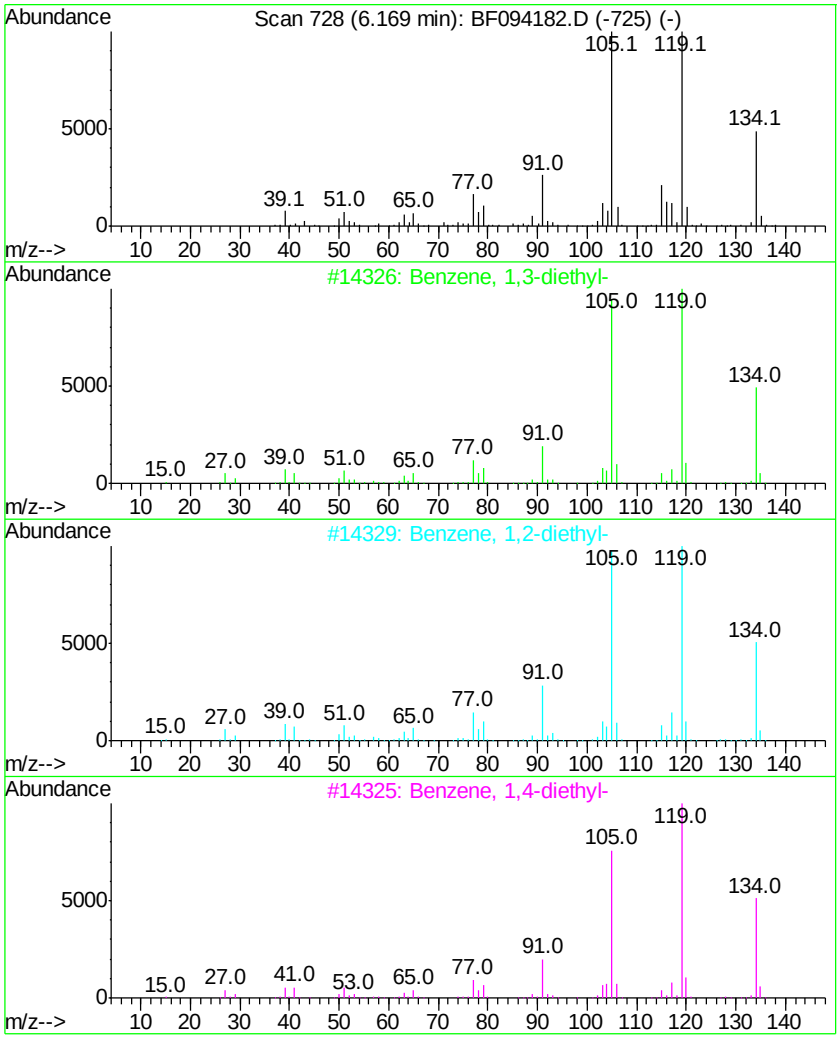
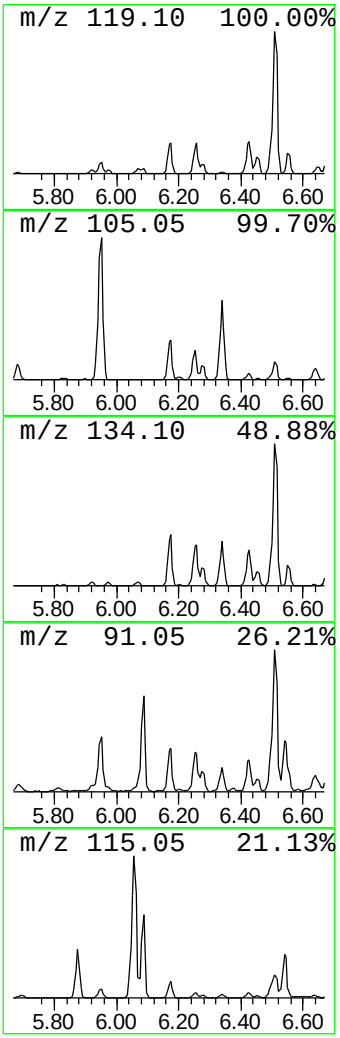
Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	12.56 ng	782712	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	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72





Library Search Compound Report

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Sample : I2516-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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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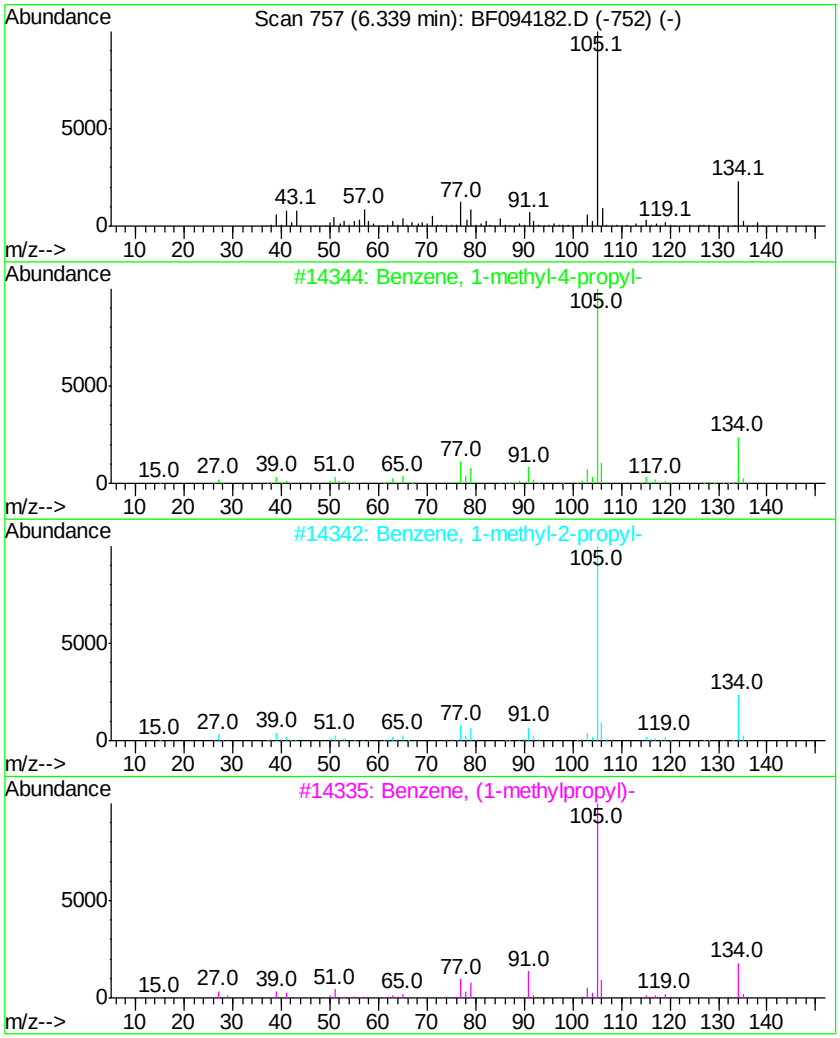
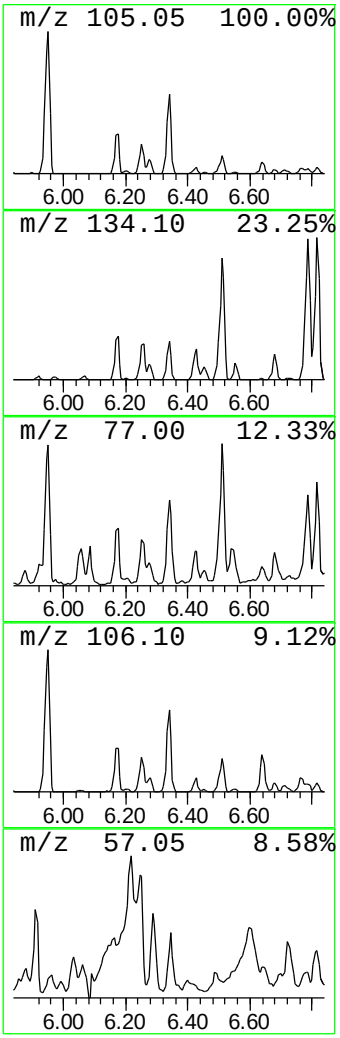
Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	16.41 ng	1022680	1,4-Dichlorobenzene-d4	5.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	2-Indanol	134	C9H10O	004254-29-9	64
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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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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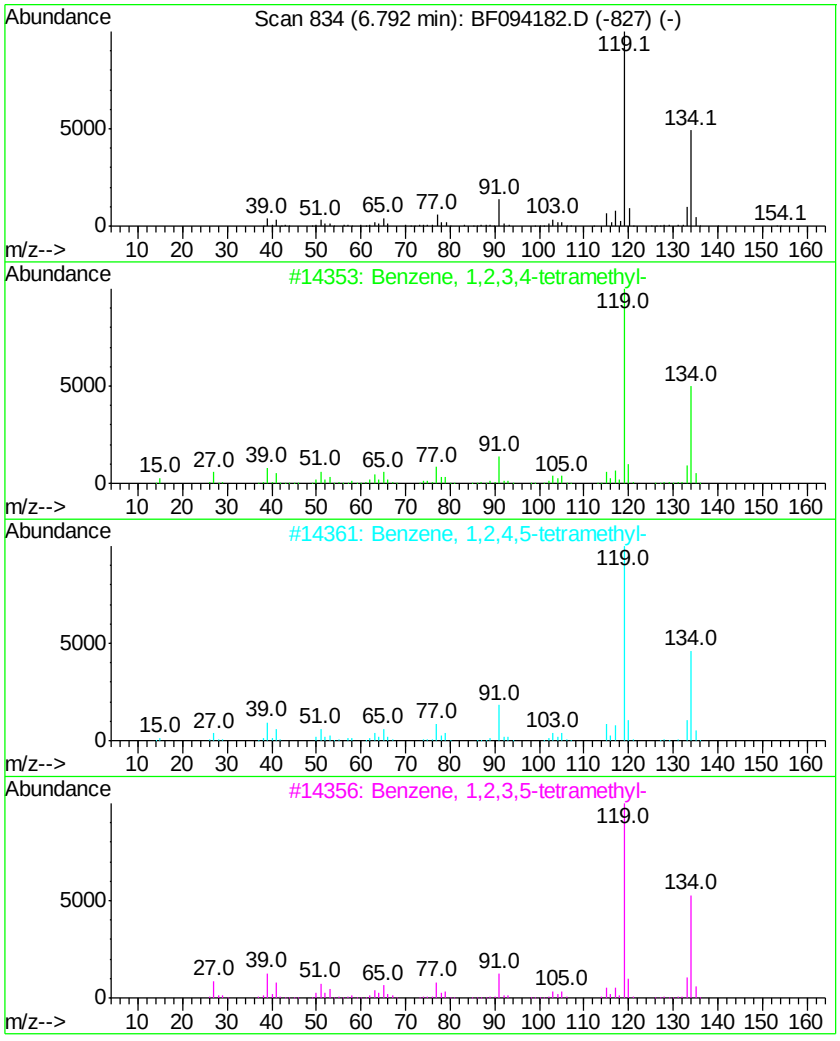
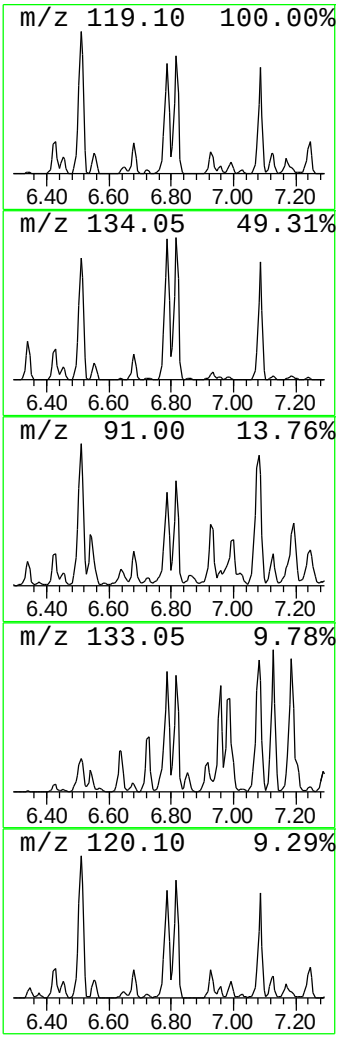
Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	15.85 ng	1614700	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Sample : I2516-11
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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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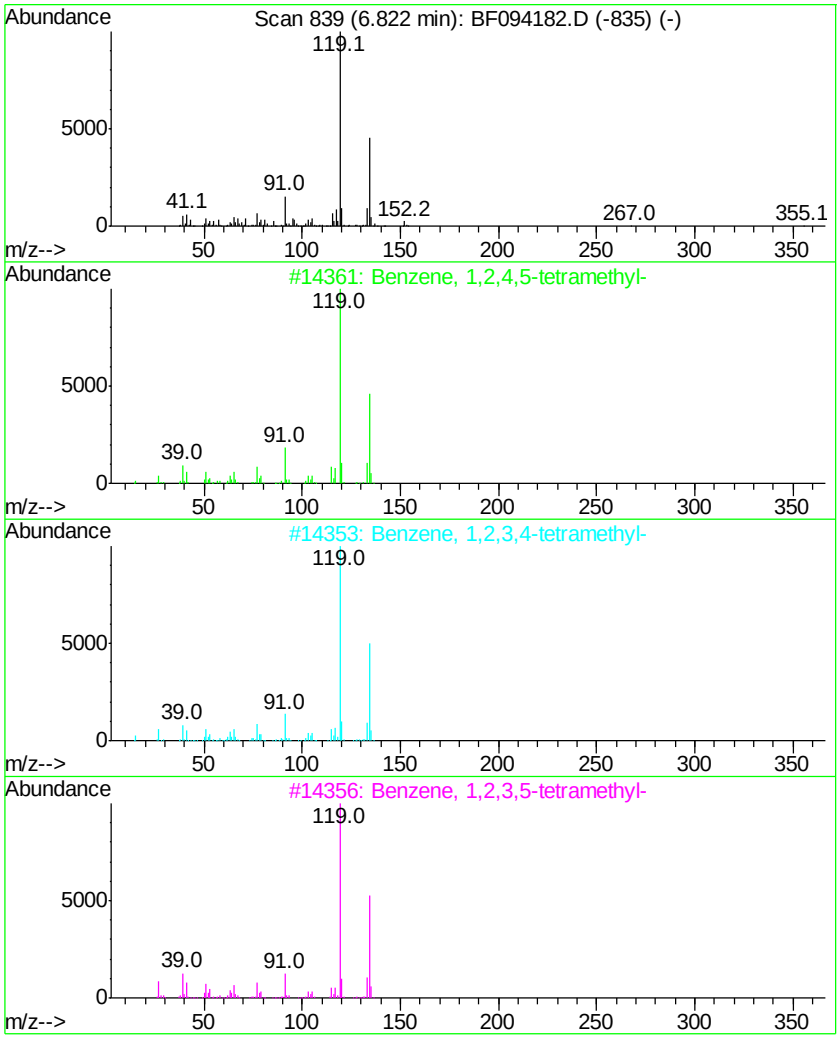
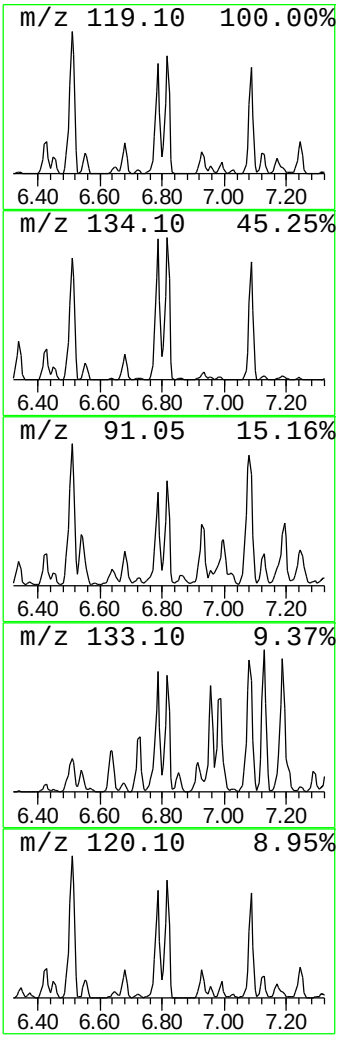
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	13.98 ng	1424140	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	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Sample : I2516-11
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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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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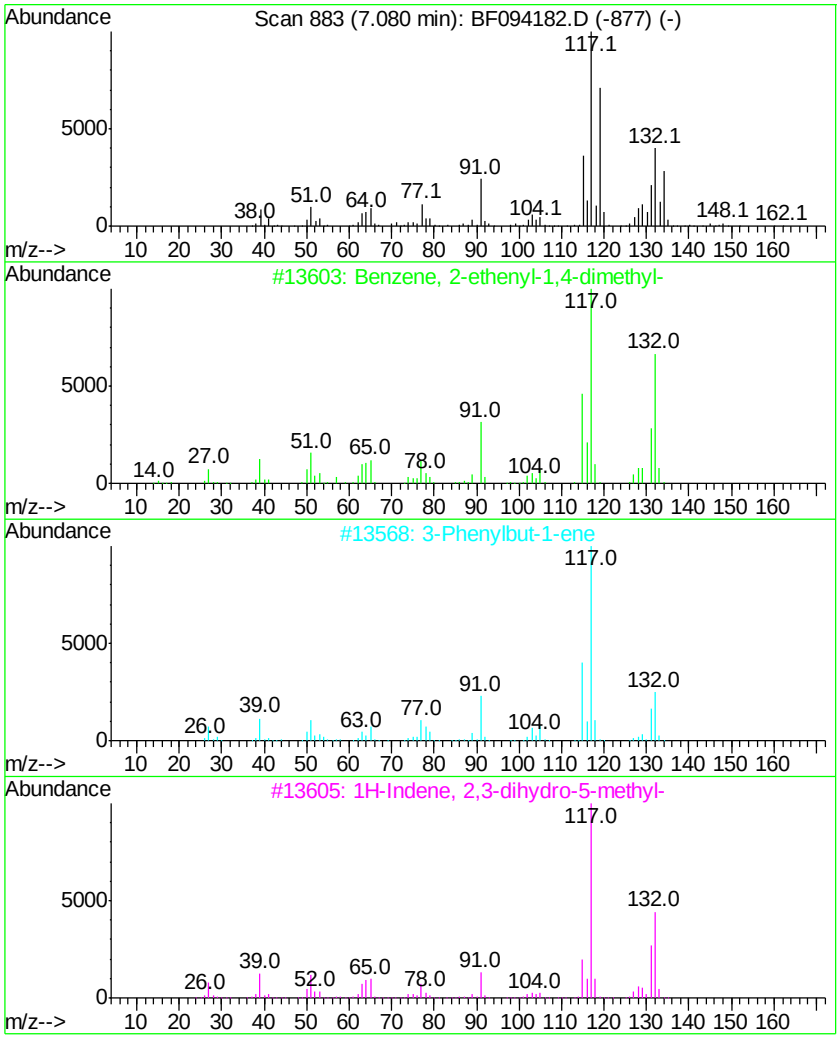
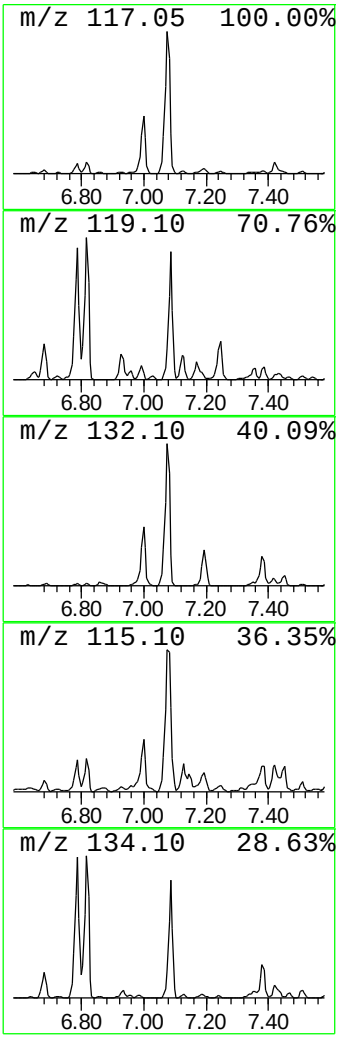
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	37.92 ng	3862030	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	89
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	60
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	60





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Sample : I2516-11
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Instrument : BNA_F
ClientSampleId : MW-4

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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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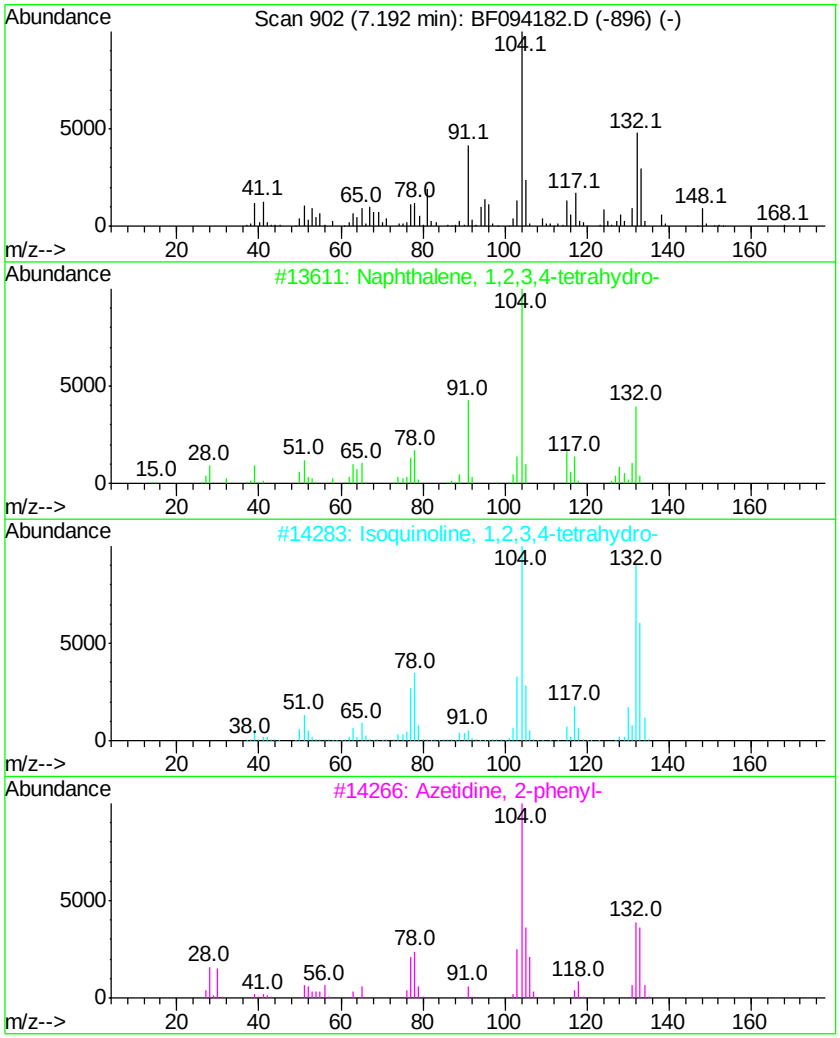
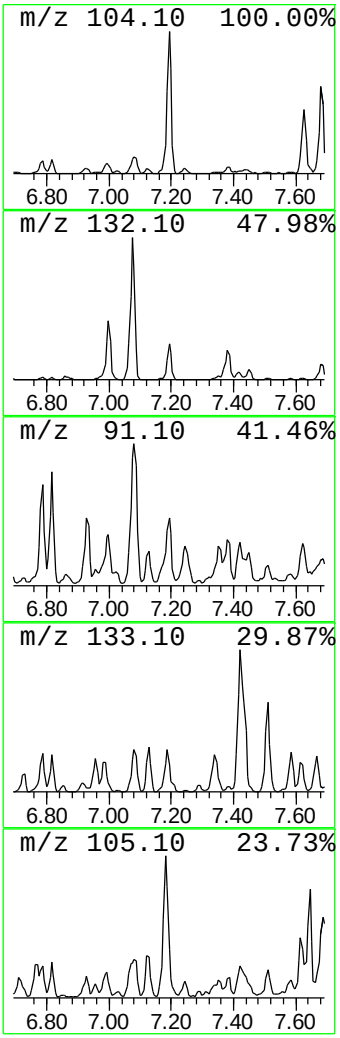
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	14.12 ng	1437820	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	64
2	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	59
3	Azetidine, 2-phenyl-	133	C9H11N	022610-18-0	50
4	Indan, epoxide	132	C9H8O	000768-22-9	49
5	Spiro[isobenzofuran-1(3H),2'-oxi...	220	C11H8O5	1000221-40-6	47





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ClientSampleId : MW-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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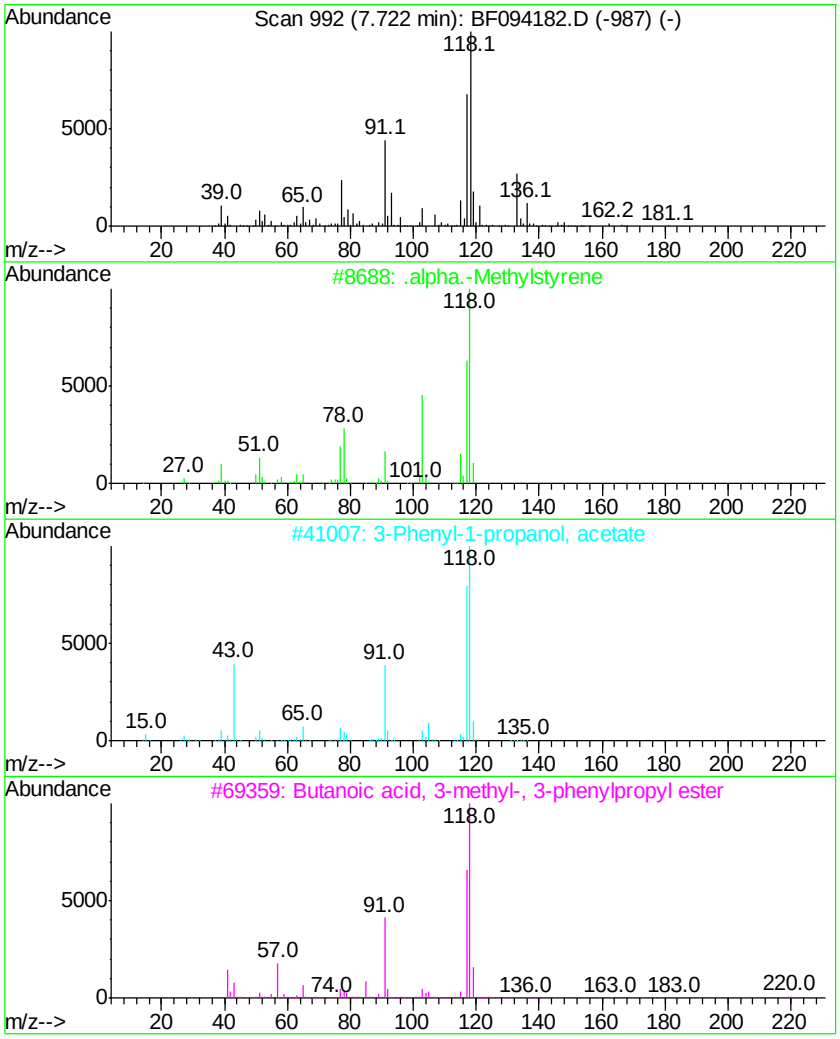
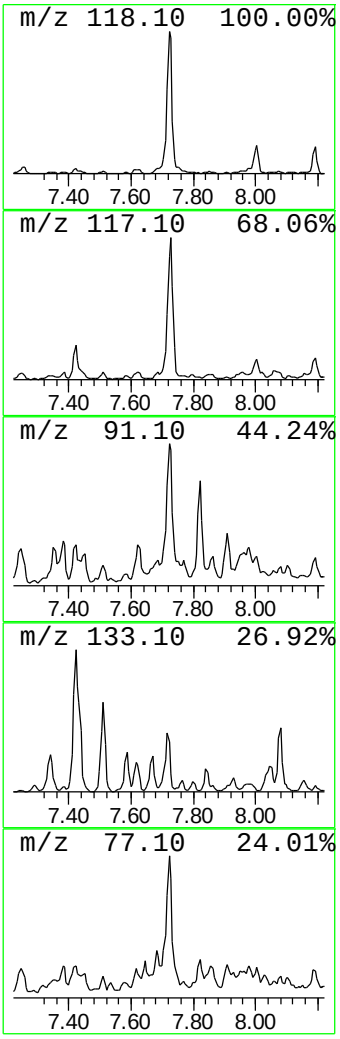
Peak Number 14 .alpha.-Methylstyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	18.74 ng	1908930	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	53
2	3-Phenyl-1-propanol, acetate	178	C11H14O2	000122-72-5	53
3	Butanoic acid, 3-methyl-, 3-phen...	220	C14H20O2	005452-07-3	53
4	Propanoic acid, 2-methyl-, 3-phe...	206	C13H18O2	000103-58-2	50
5	Methoxyacetic acid, 3-phenylprop...	208	C12H16O3	1000282-41-7	50





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Sample : I2516-11
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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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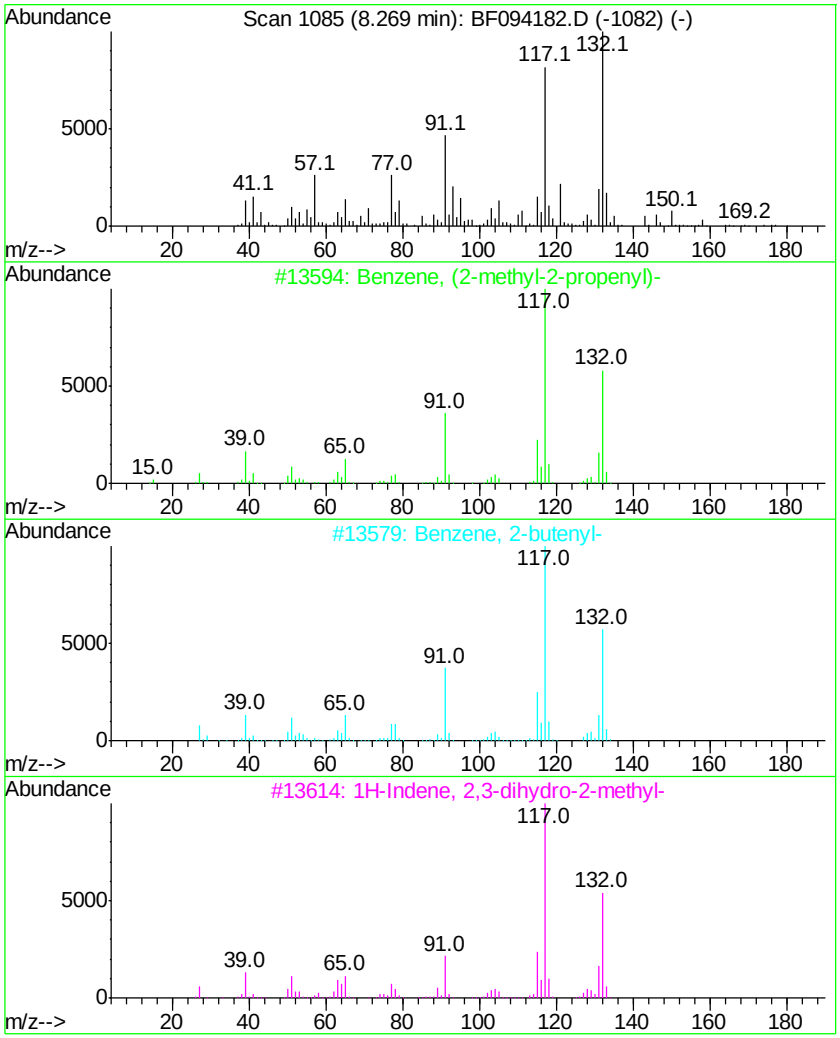
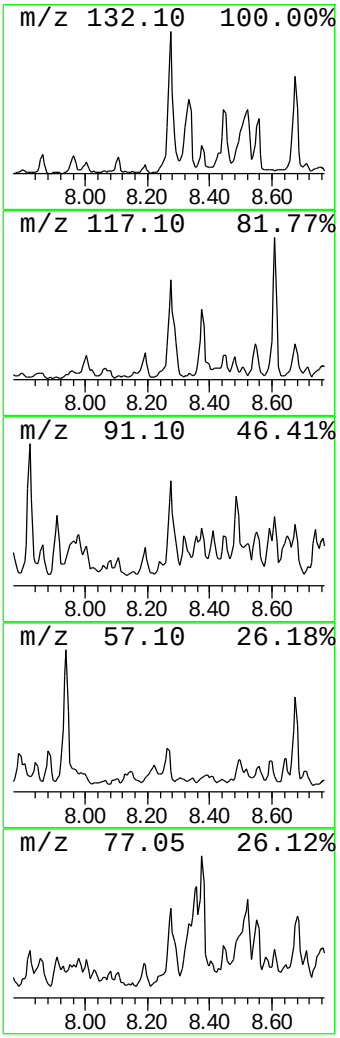
Peak Number 15 Benzene, (2-methyl-2-propen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	12.71 ng	1294980	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	91
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
4	Indan, 1-methyl-	132	C10H12	000767-58-8	83
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





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Instrument : BNA_F
ClientSampleId : MW-4

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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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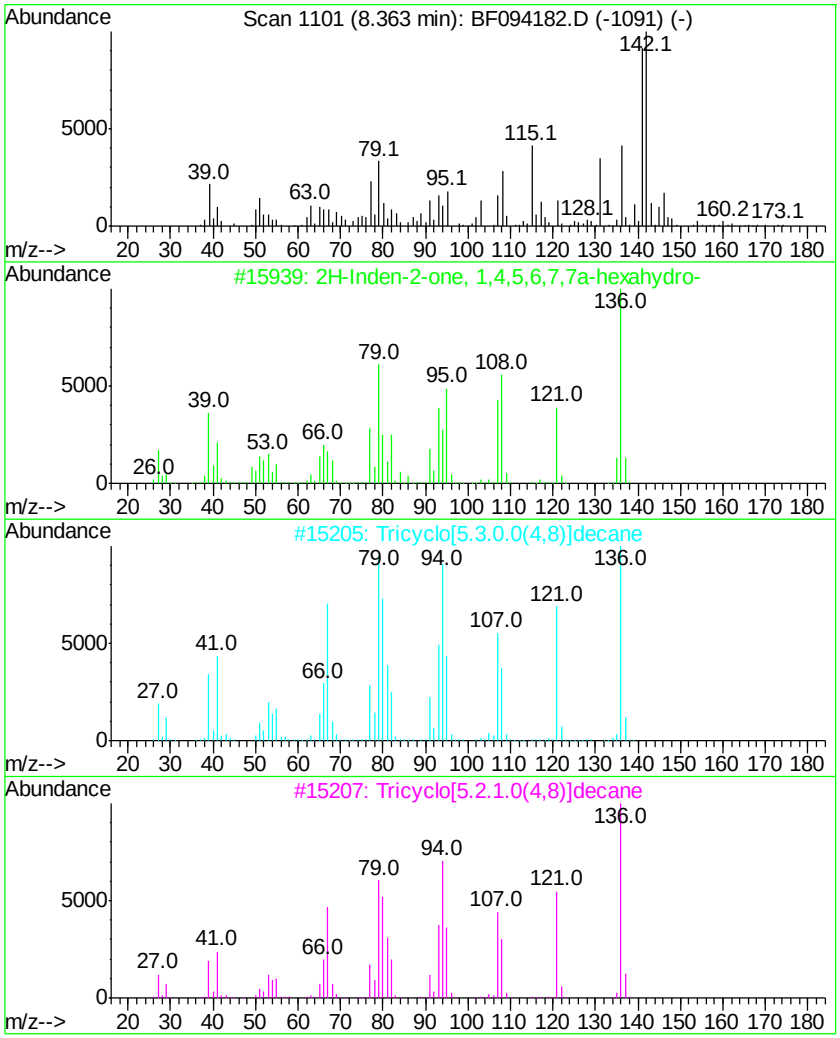
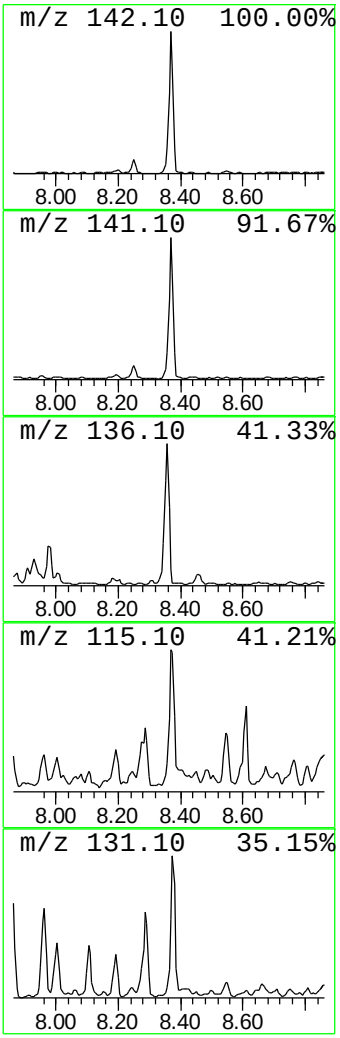
Peak Number 16 2H-Inden-2-one, 1,4,5,6,7,7... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	18.92 ng	1927000	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136	C9H12O	039163-29-6	93
2	Tricyclo[5.3.0.0(4,8)]decane	136	C10H16	019485-20-2	86
3	Tricyclo[5.2.1.0(4,8)]decane	136	C10H16	042836-61-3	58
4	1,4-Cyclooctadiene, (Z,Z)-	108	C8H12	016327-22-3	42
5	Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	38





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TIC Library : C:\DATABASE\NIST02.L
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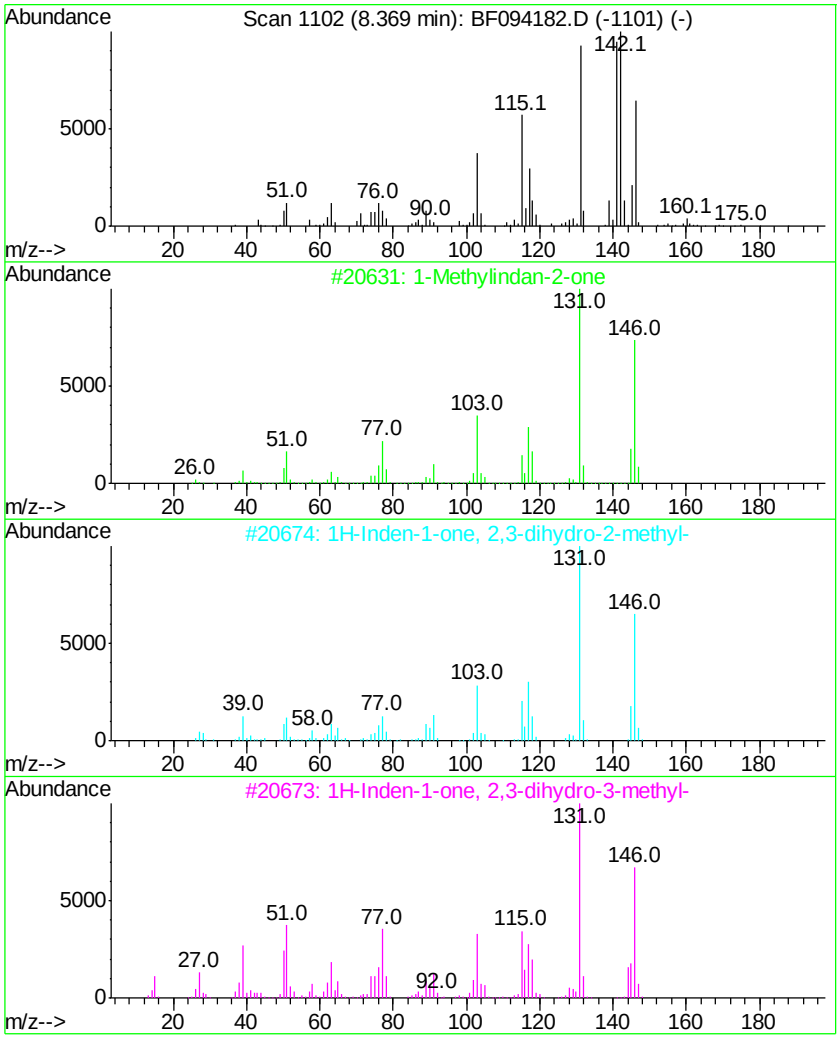
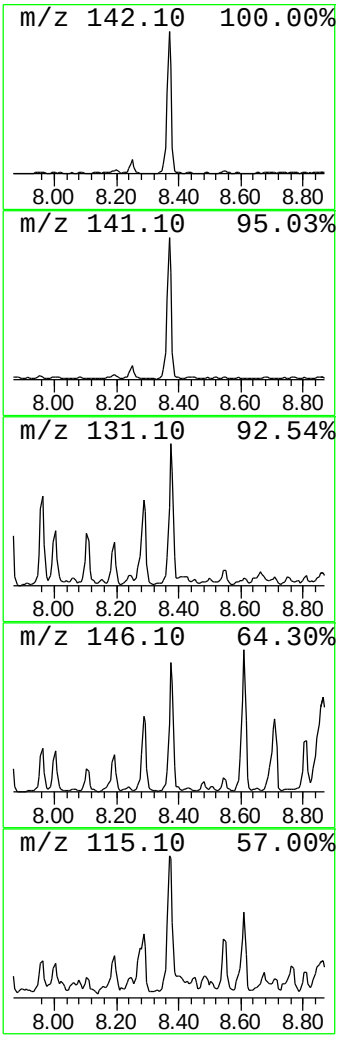
Peak Number 17 1-Methylindan-2-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	11.32 ng	1153340	Naphthalene-d8	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylindan-2-one	146	C10H10O	035587-60-1	90
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	68
3	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	64
4	1-Decen-3-one, 5-hydroxy-4-penty...	316	C21H32O2	1000115-33-2	53
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	47





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TIC Library : C:\DATABASE\NIST02.L
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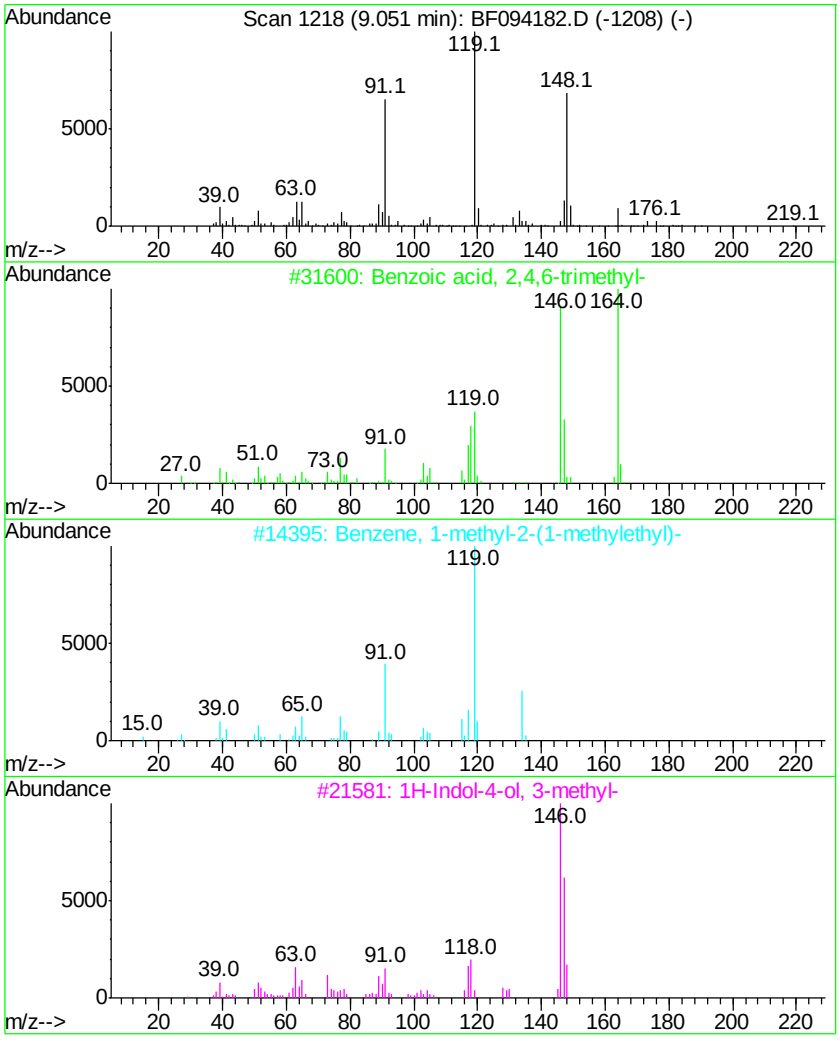
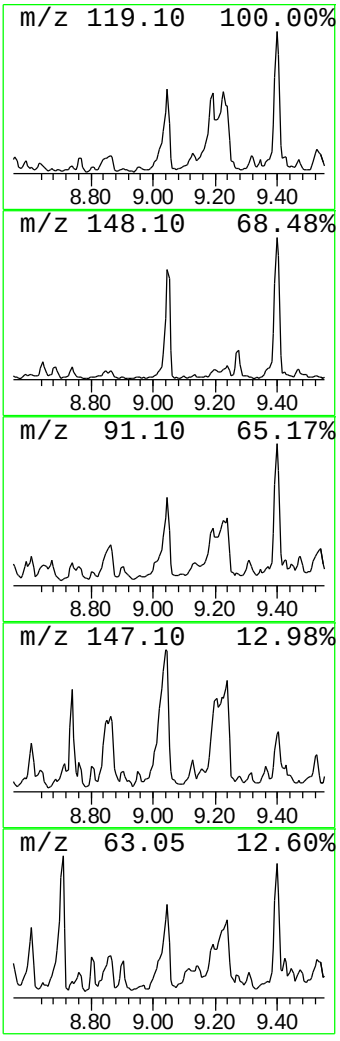
Peak Number 18 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	18.32 ng	2483930	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	70
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	38
3	1H-Indol-4-ol, 3-methyl-	147	C9H9NO	001125-31-1	38
4	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	38
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	35





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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

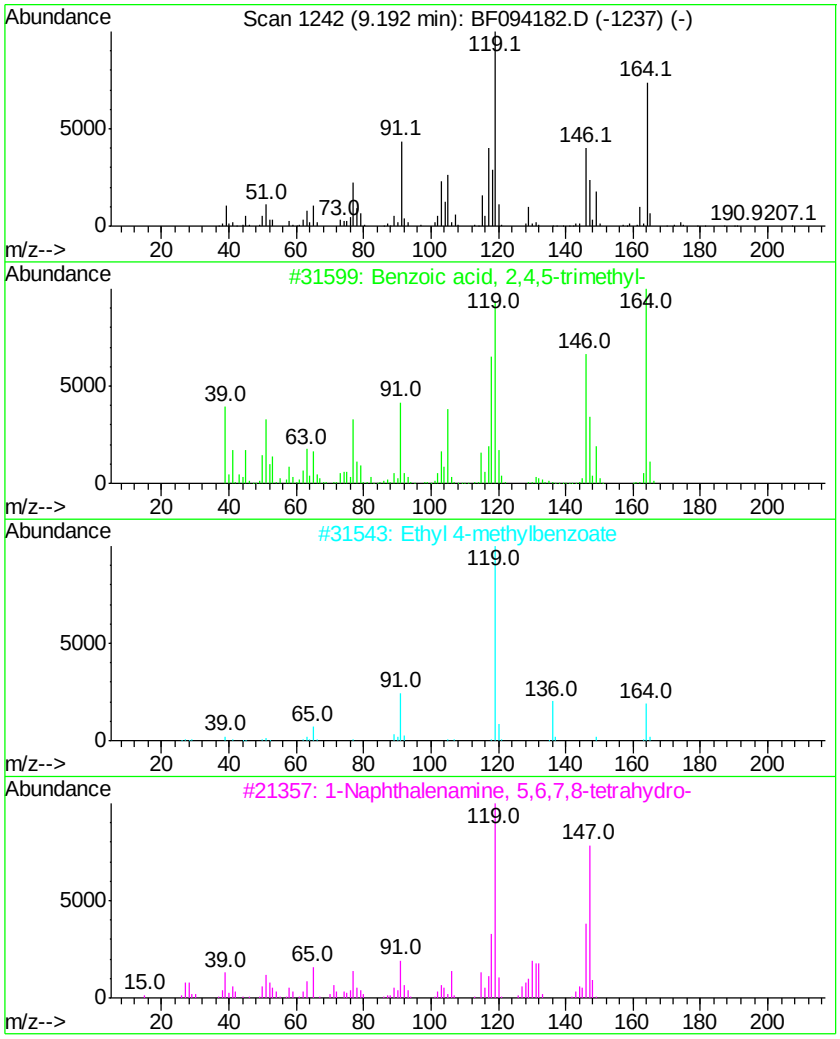
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

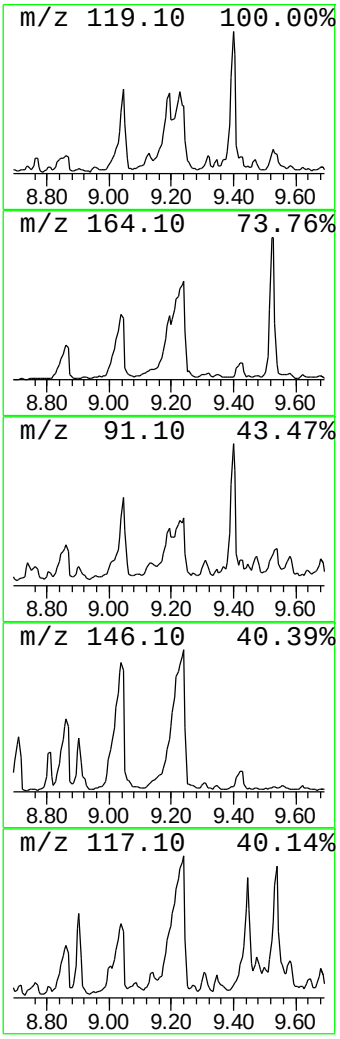
****

Peak Number 19 Benzoic acid, 2,4,5-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	12.57 ng	1703530	Acenaphthene-d10	9.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	58
2	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	43
3	1-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-41-6	27
4	Phenol, 2-methoxy-6-(2-propenyl)-	164	C10H12O2	000579-60-2	25
5	2-Propenoic acid, 3-(4-hydroxyph...	164	C9H8O3	007400-08-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040417\
Data File : BF094182.D
Acq On : 4 Apr 2017 22:12
Operator : SJ/MA
Sample : I2516-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-4

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
Benzene, 1-ethyl-...	5.39	10.7	ng	664877	1	5.87	1246370	20.0
Benzene, 1,2,3-tr...	5.43	14.9	ng	925306	1	5.87	1246370	20.0
unknown5.63	5.63	67.1	ng	4184070	1	5.87	1246370	20.0
Benzene, 1,3,5-tr...	5.95	24.9	ng	1552590	1	5.87	1246370	20.0
Indane	6.09	19.9	ng	1238300	1	5.87	1246370	20.0
Benzene, 1,3-diet...	6.17	12.6	ng	782712	1	5.87	1246370	20.0
Benzene, 1-methyl...	6.34	16.4	ng	1022680	1	5.87	1246370	20.0
Benzene, 1,2,3,4-...	6.79	15.9	ng	1614700	2	7.38	2037100	20.0
Benzene, 1,2,4,5-...	6.82	14.0	ng	1424140	2	7.38	2037100	20.0
Benzene, 2-etheny...	7.08	37.9	ng	3862030	2	7.38	2037100	20.0
Naphthalene, 1,2,...	7.19	14.1	ng	1437820	2	7.38	2037100	20.0
.alpha.-Methylsty...	7.72	18.7	ng	1908930	2	7.38	2037100	20.0
Benzene, (2-methy...	8.27	12.7	ng	1294980	2	7.38	2037100	20.0
2H-Inden-2-one, 1...	8.36	18.9	ng	1927000	2	7.38	2037100	20.0
1-Methylindan-2-one	8.37	11.3	ng	1153340	2	7.38	2037100	20.0
Benzoic acid, 2,4...	9.05	18.3	ng	2483930	3	9.53	2711490	20.0
Benzoic acid, 2,4...	9.19	12.6	ng	1703530	3	9.53	2711490	20.0