LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097815.D
Acq On : 18 Aug 2017 5:31
Operator : SJ/JU
Sample : I4752-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

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-BF081517.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	3.010	147	157	162	rBV	444903	770181	3.00%	0.272%
2	3.787	278	289	295	rBV	1081583	1602653	6.25%	0.567%
3	4.269	365	371	379	rVV2	475812	859399	3.35%	0.304%
4	4.357	379	386	390	rVV	635747	812630	3.17%	0.287%
5	4.998	492	495	498	rVV	198180	273332	1.07%	0.097%
6	5.045	498	503	511	rVV6	142652	363147	1.42%	0.128%
7	5.269	533	541	544	rBV	7228406	13456047	52.49%	4.758%
8	5.404	552	564	566	rBV	7588062	25634035	100.00%	9.064%
9	5.657	597	607	609	rVV	7604036	20465125	79.84%	7.236%
10	5.822	627	635	639	rBV2	285133	403105	1.57%	0.143%
11	5.951	653	657	660	rVB	1905576	1627166	6.35%	0.575%
12	6.104	678	683	692	rBV5	350841	606185	2.36%	0.214%
13	6.245	703	707	711	rVB	3061334	3196345	12.47%	1.130%
14	6.328	711	721	723	rBV	7169295	13110123	51.14%	4.635%
15	6.351	723	725	728	rVB	6239068	6001321	23.41%	2.122%
16	6.398	728	733	735	rBV	6541263	8276419	32.29%	2.926%
17	6.422	735	737	742	rVB	1668891	1800016	7.02%	0.636%
18	6.481	742	747	750	rBV	6693352	8342338	32.54%	2.950%
19	6.557	755	760	764	rBV	2531846	3341623	13.04%	1.182%
20	6.634	764	773	777	rBV3	7050256	17901657	69.84%	6.330%
21	6.739	789	791	795	rVB2	396773	397082	1.55%	0.140%
22	6.787	795	799	802	rBV	942589	1033057	4.03%	0.365%
23	6.857	802	811	814	rVV	6762097	10254615	40.00%	3.626%
24	6.945	822	826	827	rVV2	2480348	2985528	11.65%	1.056%
25	6.975	827	831	834	rVV	6491193	8791388	34.30%	3.108%
26	7.039	838	842	844	rVV2	2980987	4127836	16.10%	1.459%
27	7.063	844	846	849	rVV	2925128	2343124	9.14%	0.828%
28	7.104	849	853	862	rVB	4383384	5499745	21.45%	1.945%
29	7.181	862	866	871	rBV2	1780180	2360687	9.21%	0.835%
30	7.251	874	878	880	rBV	2816417	2800595	10.93%	0.990%
31	7.275	880	882	885	rVV	2368038	1888382	7.37%	0.668%
32	7.328	886	891	893	rVV2	4297623	5280030	20.60%	1.867%
33	7.357	893	896	899	rVV3	3752960	4191953	16.35%	1.482%
34	7.386	899	901	902	rVV2	434470	444989	1.74%	0.157%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097815.D
Acq On : 18 Aug 2017 5:31
Operator : SJ/JU
Sample : I4752-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.428	902	908	912	rVV4	1044591	2450435	9.56%	0.866%
36	7.469	912	915	922	rVB3	2582124	3119818	12.17%	1.103%
37	7.557	922	930	932	rBV	2630141	2853042	11.13%	1.009%
38	7.581	932	934	937	rVB	3539263	3092263	12.06%	1.093%
39	7.634	937	943	946	rBV3	827371	1246992	4.86%	0.441%
40	7.675	946	950	952	rBV3	656356	1012080	3.95%	0.358%
41	7.739	955	961	966	rVB3	4375186	6193459	24.16%	2.190%
42	7.810	966	973	976	rBV2	4930496	6345786	24.76%	2.244%
43	7.839	976	978	985	rVV4	844813	1830075	7.14%	0.647%
44	7.904	987	989	990	rVV	619685	503301	1.96%	0.178%
45	7.922	990	992	994	rVV	985869	967520	3.77%	0.342%
46	7.945	994	996	999	rVB2	1091875	945391	3.69%	0.334%
47	8.039	1002	1012	1014	rBV3	1334801	2975392	11.61%	1.052%
48	8.098	1014	1022	1026	rVV	5767149	10735570	41.88%	3.796%
49	8.139	1026	1029	1034	rVB3	1757465	1977363	7.71%	0.699%
50	8.192	1034	1038	1040	rBV2	303862	357243	1.39%	0.126%
51	8.245	1040	1047	1048	rBV5	397805	724639	2.83%	0.256%
52	8.269	1048	1051	1053	rVB	1101926	911781	3.56%	0.322%
53	8.304	1053	1057	1059	rBV	1492874	1612495	6.29%	0.570%
54	8.339	1061	1063	1066	rVV	2052587	1935784	7.55%	0.684%
55	8.369	1066	1068	1070	rVV3	566529	744011	2.90%	0.263%
56	8.392	1070	1072	1074	rVB2	841895	640079	2.50%	0.226%
57	8.428	1076	1078	1080	rBV2	373370	377979	1.47%	0.134%
58	8.451	1080	1082	1085	rVB	910178	728914	2.84%	0.258%
59	8.492	1085	1089	1090	rBV3	467237	570392	2.23%	0.202%
60	8.510	1090	1092	1094	rVV	442567	344766	1.34%	0.122%
61	8.533	1094	1096	1098	rVV	737905	597898	2.33%	0.211%
62	8.575	1100	1103	1105	rVB2	541972	644196	2.51%	0.228%
63	8.675	1113	1120	1122	rVB	4033965	5690236	22.20%	2.012%
64	8.733	1125	1130	1132	rVB3	257741	265384	1.04%	0.094%
65	8.781	1132	1138	1140	rBV2	2972420	3584936	13.99%	1.268%
66	8.810	1140	1143	1148	rVB3	1292619	1533777	5.98%	0.542%
67	8.880	1148	1155	1158	rVB2	3225770	3472270	13.55%	1.228%
68	8.922	1158	1162	1164	rBV2	701838	805910	3.14%	0.285%
69	8.951	1164	1167	1171	rBV4	671550	1193605	4.66%	0.422%
70	9.045	1179	1183	1185	rVB	1372906	1420601	5.54%	0.502%
71	9.098	1189	1192	1194	rVV3	352214	380422	1.48%	0.135%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097815.D
Acq On : 18 Aug 2017 5:31
Operator : SJ/JU
Sample : I4752-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

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-BF081517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.139	1194	1199	1203	rVB2	4109367	4940640	19.27%	1.747%
73	9.175	1203	1205	1211	rVB3	289811	310879	1.21%	0.110%
74	9.228	1211	1214	1216	rBV2	256071	270504	1.06%	0.096%
75	9.257	1216	1219	1224	rVB4	453306	549652	2.14%	0.194%
76	9.304	1224	1227	1229	rBV	555987	581960	2.27%	0.206%
77	9.339	1229	1233	1235	rVV2	582217	630158	2.46%	0.223%
78	9.404	1236	1244	1246	rVV	1942786	3297434	12.86%	1.166%
79	9.428	1246	1248	1250	rVB2	543651	448211	1.75%	0.158%
80	9.469	1250	1255	1257	rBV3	722339	1114422	4.35%	0.394%
81	9.492	1257	1259	1261	rVV	787126	674277	2.63%	0.238%
82	9.516	1261	1263	1268	rVB2	982710	1113671	4.34%	0.394%
83	9.610	1273	1279	1281	rBV3	311424	608826	2.38%	0.215%
84	9.704	1290	1295	1297	rBV	1200688	1276289	4.98%	0.451%
85	9.763	1302	1305	1309	rBV4	266430	383742	1.50%	0.136%
86	9.816	1312	1314	1318	rVV2	939370	904461	3.53%	0.320%
87	9.898	1322	1328	1334	rBV3	400909	666034	2.60%	0.235%
88	9.957	1334	1338	1340	rBV4	396232	500021	1.95%	0.177%
89	9.980	1340	1342	1345	rVB3	381164	361718	1.41%	0.128%
90	10.057	1352	1355	1358	rBV2	427566	393769	1.54%	0.139%
91	10.122	1361	1366	1371	rVB	413262	557466	2.17%	0.197%
92	10.180	1373	1376	1382	rVB3	443290	471391	1.84%	0.167%
93	10.280	1390	1393	1399	rVB	629661	600187	2.34%	0.212%
94	10.604	1443	1448	1450	rVV	1614830	1519691	5.93%	0.537%
95	11.298	1562	1566	1569	rBV	853763	684345	2.67%	0.242%
96	12.886	1831	1836	1839	rBV	2584736	2550592	9.95%	0.902%
97	13.927	2009	2013	2017	rBV	888159	819549	3.20%	0.290%
98	15.357	2251	2256	2261	rBV	459889	568868	2.22%	0.201%

Sum of corrected areas: 282826420

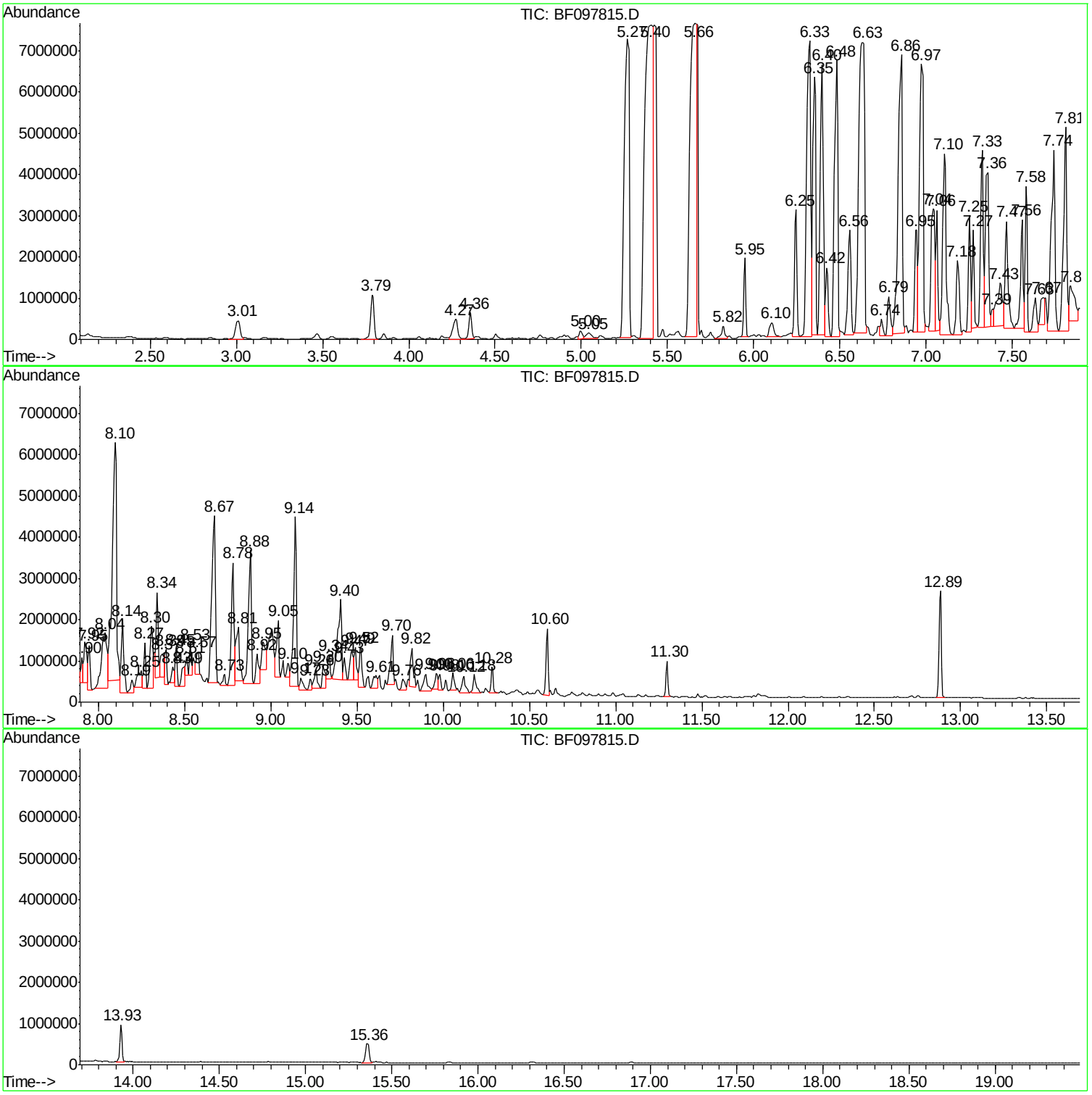
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097815.D
Acq On : 18 Aug 2017 5:31
Operator : SJ/JU
Sample : I4752-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097815.D
Acq On : 18 Aug 2017 5:31
Operator : SJ/JU
Sample : I4752-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

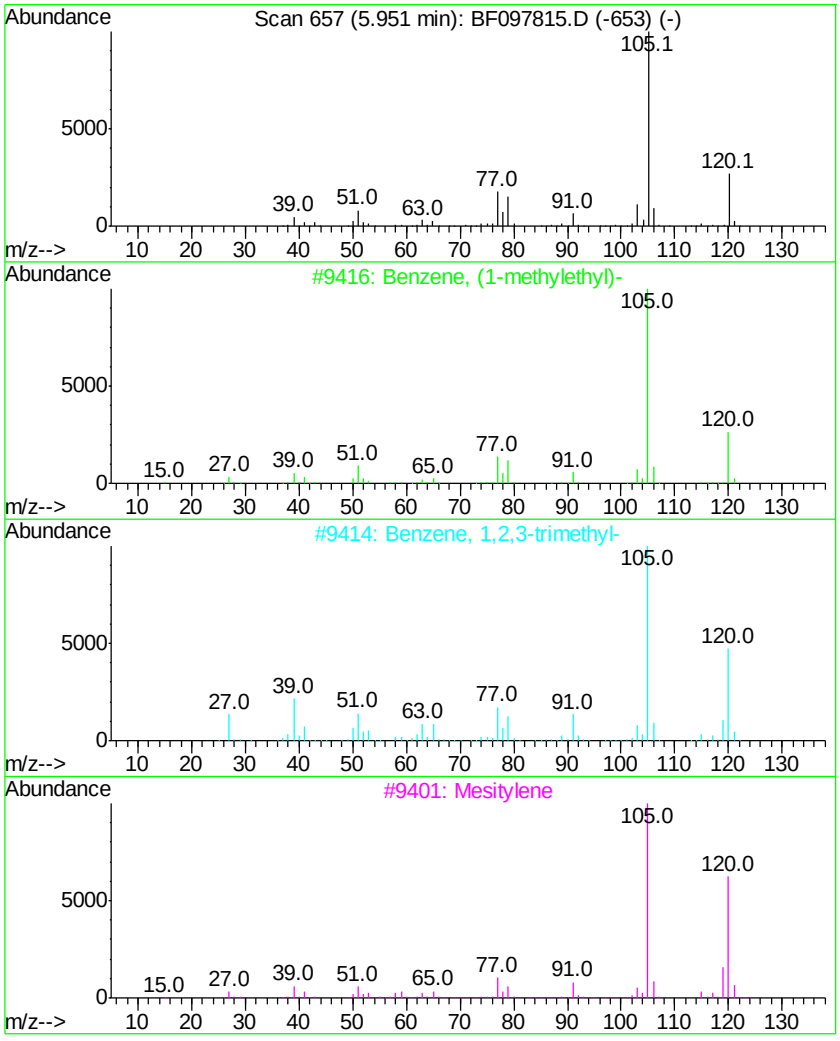
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

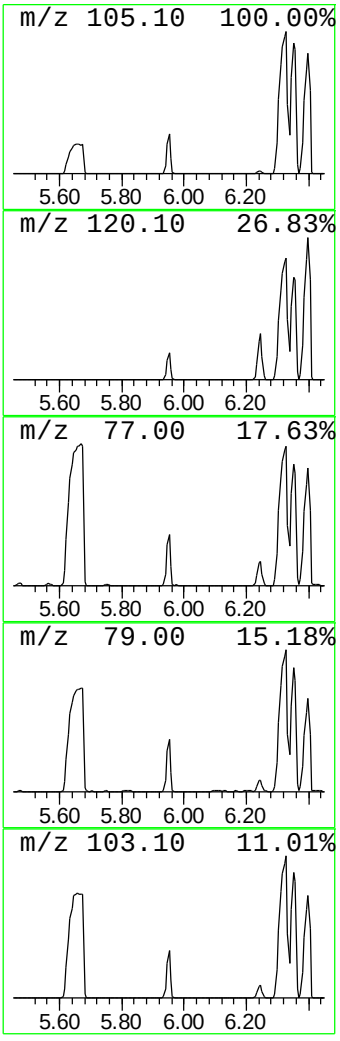
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	31.50 ng	1627170	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	83
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097815.D
Acq On : 18 Aug 2017 5:31
Operator : SJ/JU
Sample : I4752-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

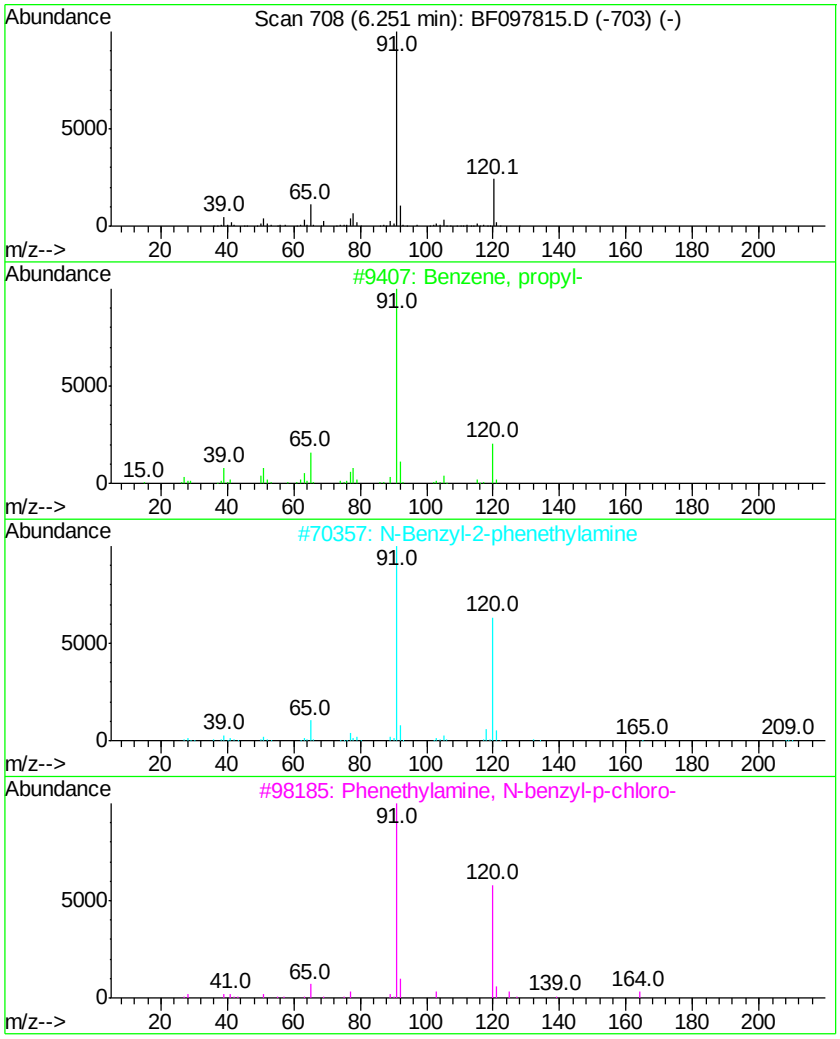
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

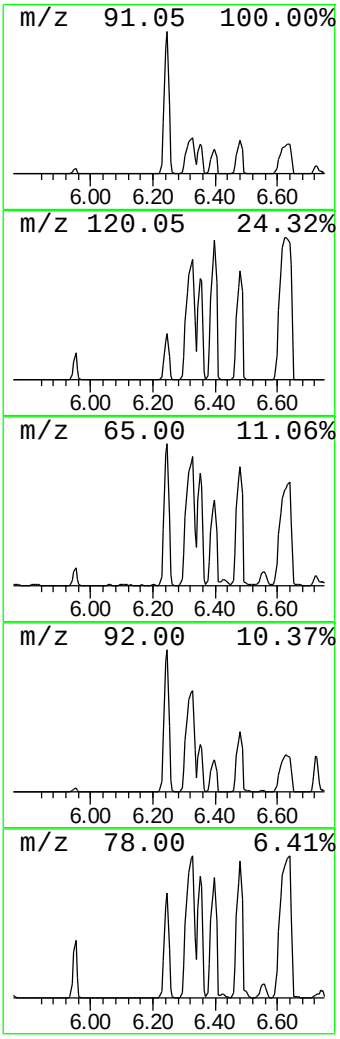
****

Peak Number 5 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	61.88 ng	3196350	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097815.D
Acq On : 18 Aug 2017 5:31
Operator : SJ/JU
Sample : I4752-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

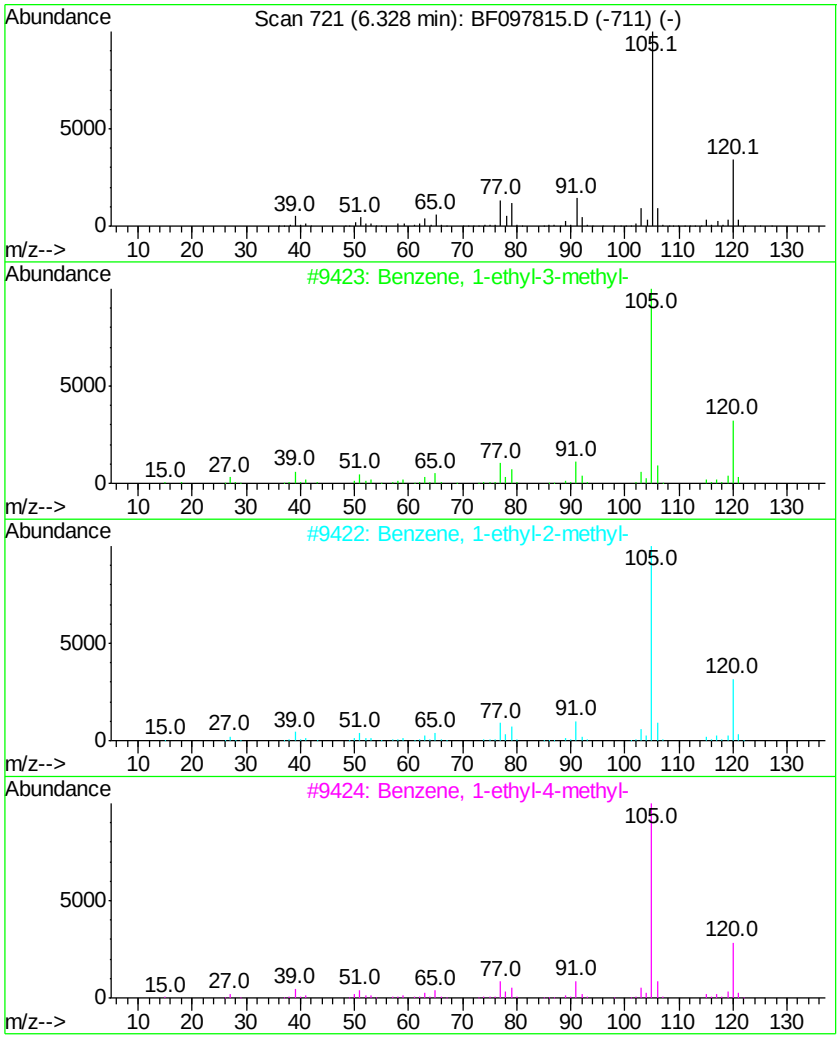
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

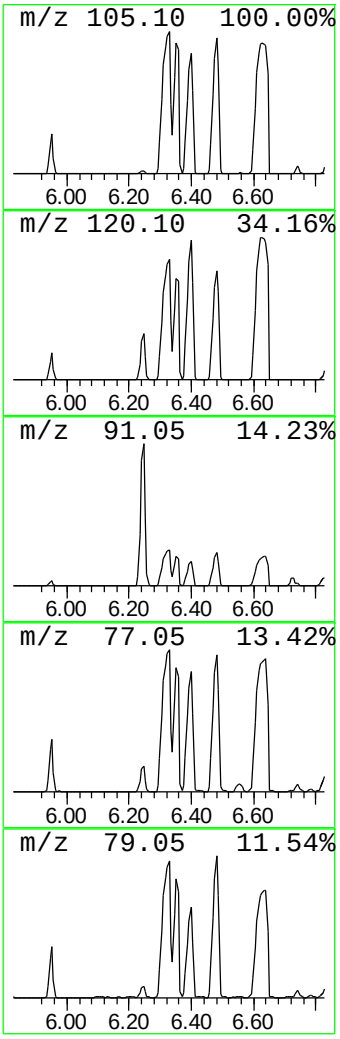
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	253.81 ng	13110100	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
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	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097815.D
Acq On : 18 Aug 2017 5:31
Operator : SJ/JU
Sample : I4752-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

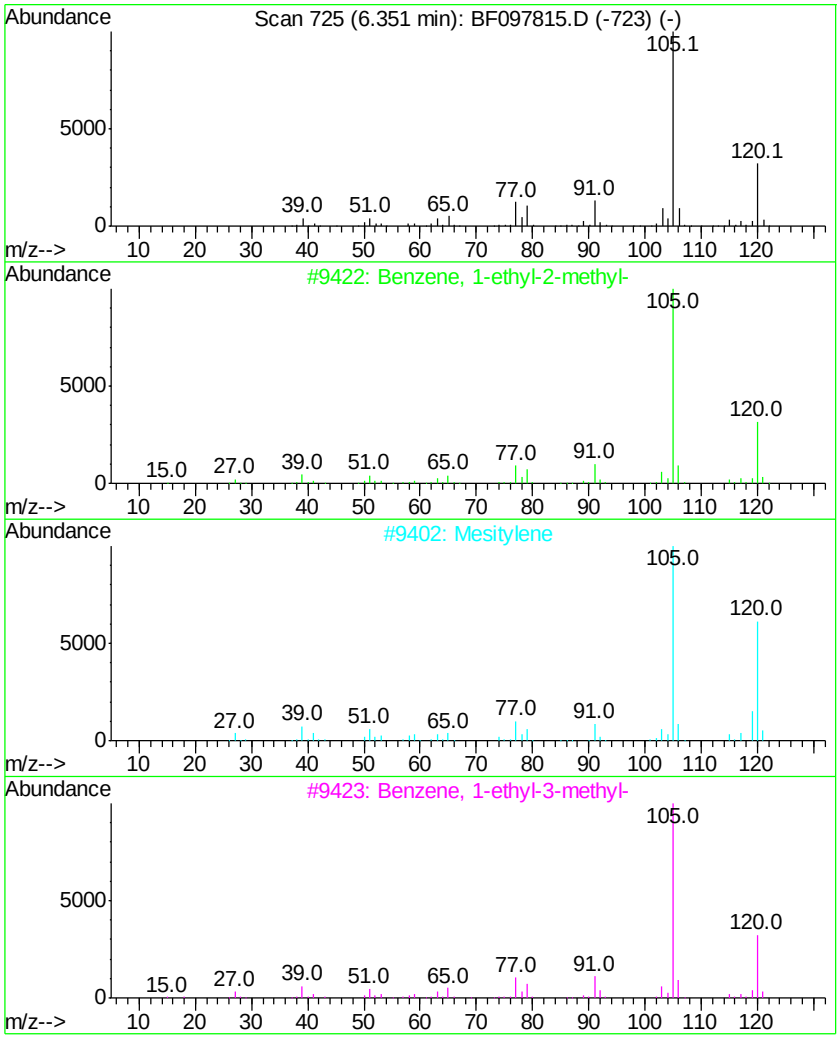
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

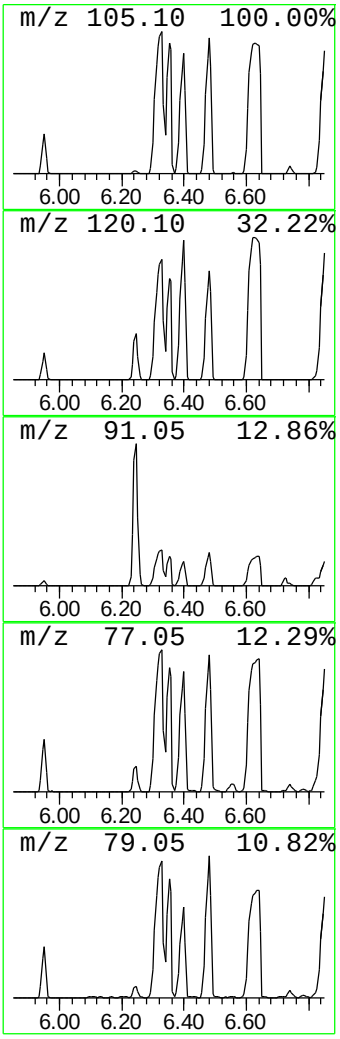
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	116.19 ng	6001320	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097815.D
Acq On : 18 Aug 2017 5:31
Operator : SJ/JU
Sample : I4752-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

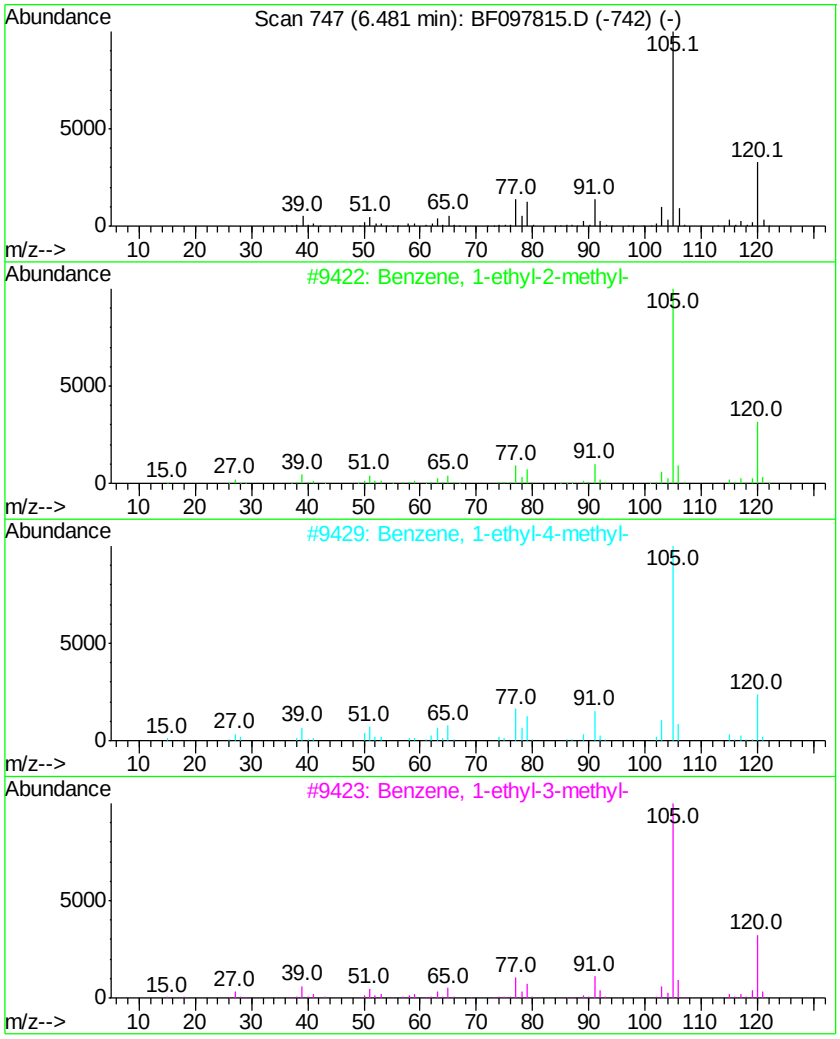
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

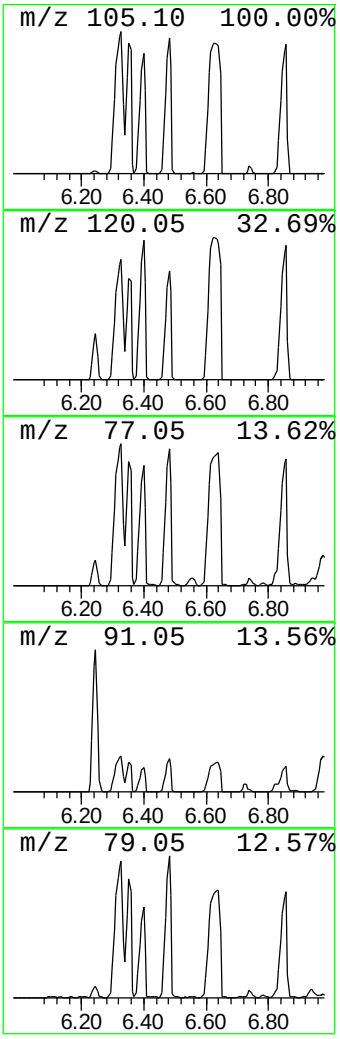
****

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	161.51 ng	8342340	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : BF097815.D
Acq On : 18 Aug 2017 5:31
Operator : SJ/JU
Sample : I4752-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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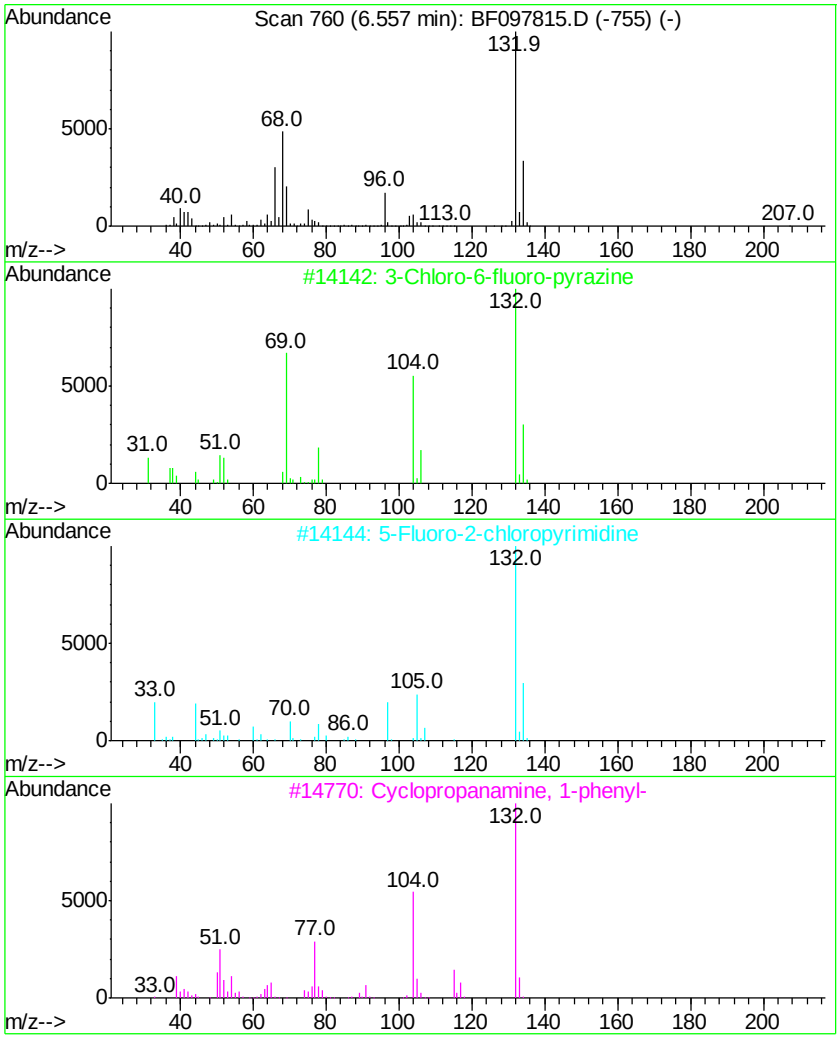
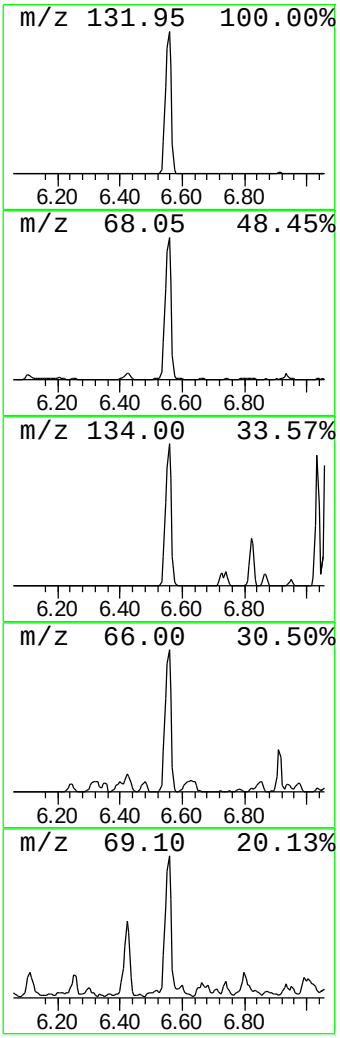
Peak Number 9 unknown6.56 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	64.69 ng	3341620	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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ClientSampleId : RMAB-MW-8-GW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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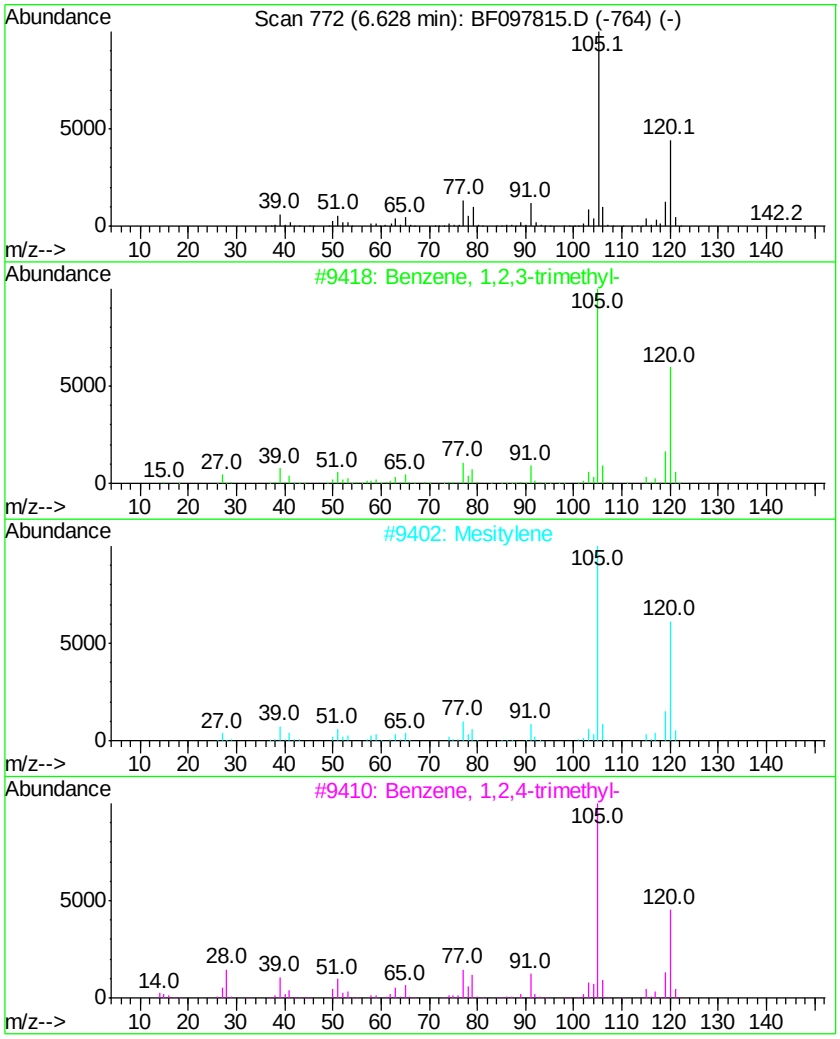
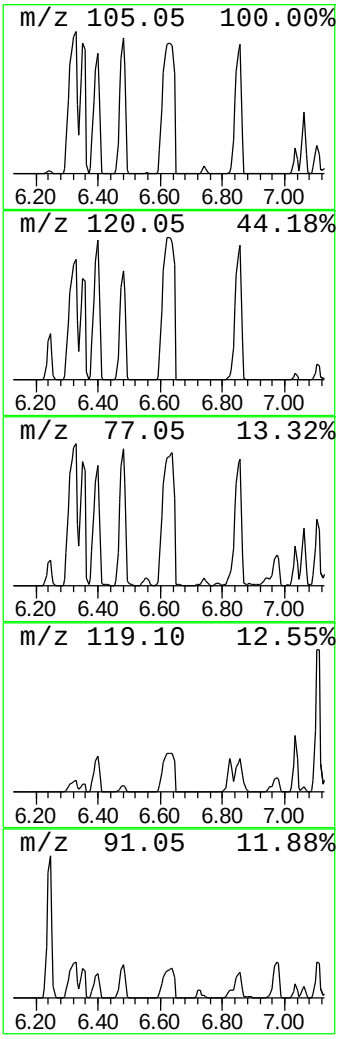
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	346.58 ng	17901700	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Sample : I4752-03
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ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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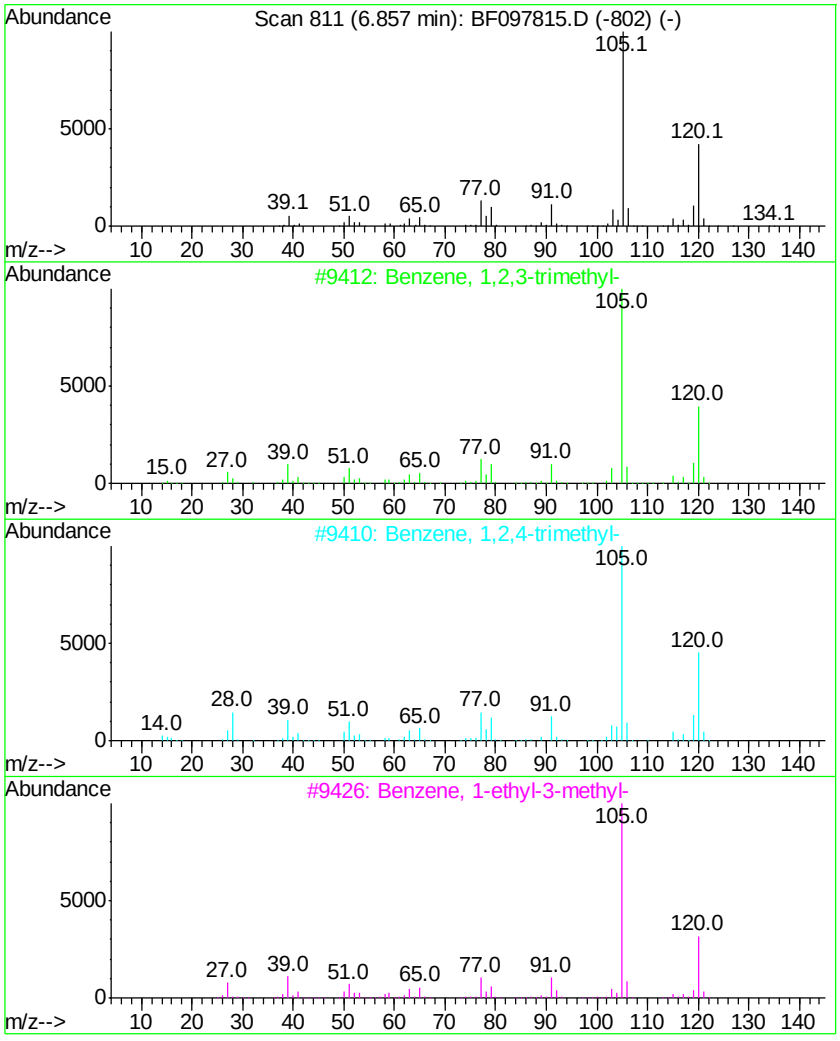
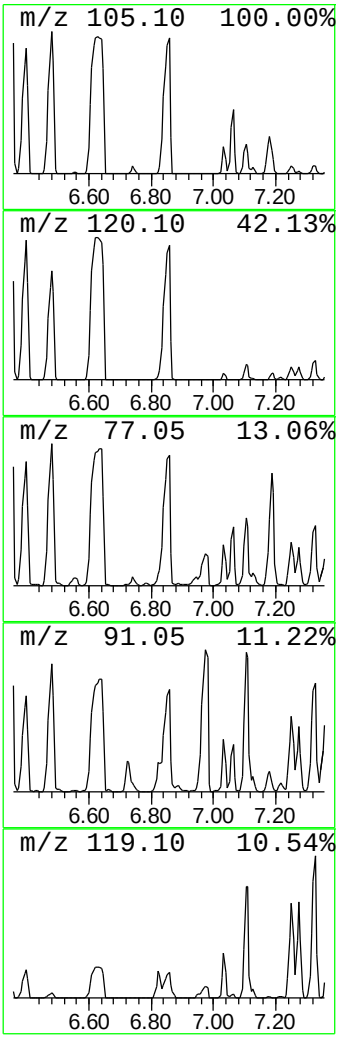
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	198.53 ng	10254600	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Misc :
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ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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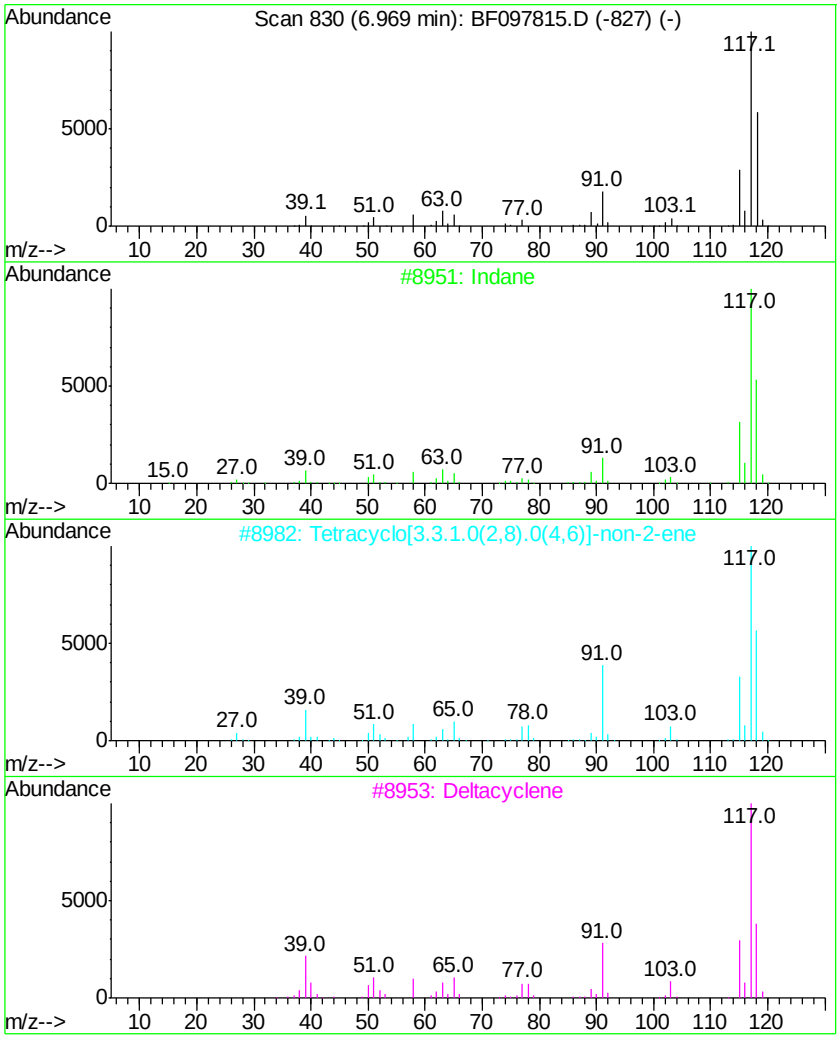
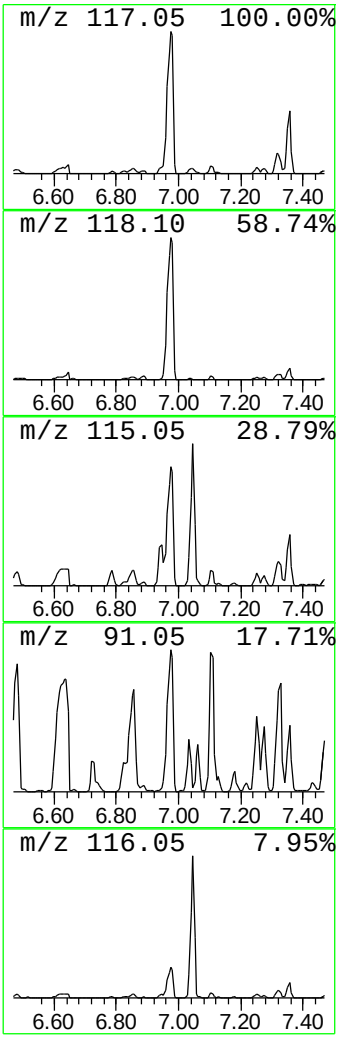
Peak Number 13 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	170.20 ng	8791390	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
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-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





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Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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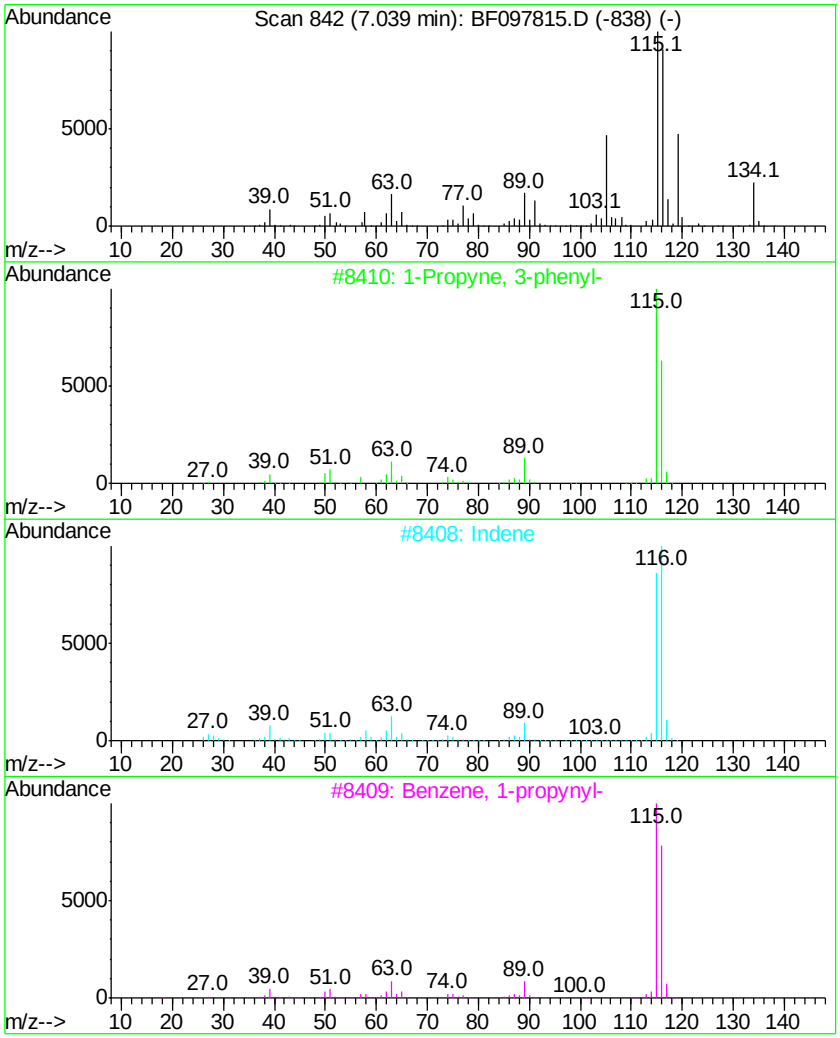
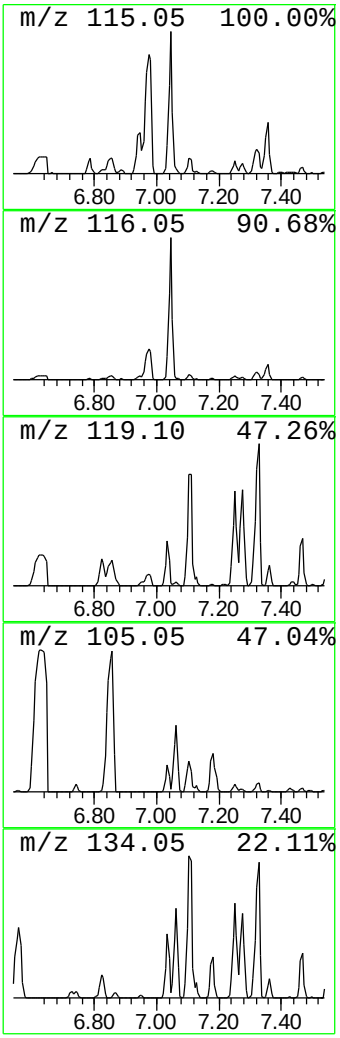
Peak Number 14 1-Propyne, 3-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	79.92 ng	4127840	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	93
2	Indene	116	C9H8	000095-13-6	86
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	70
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	70
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	70





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Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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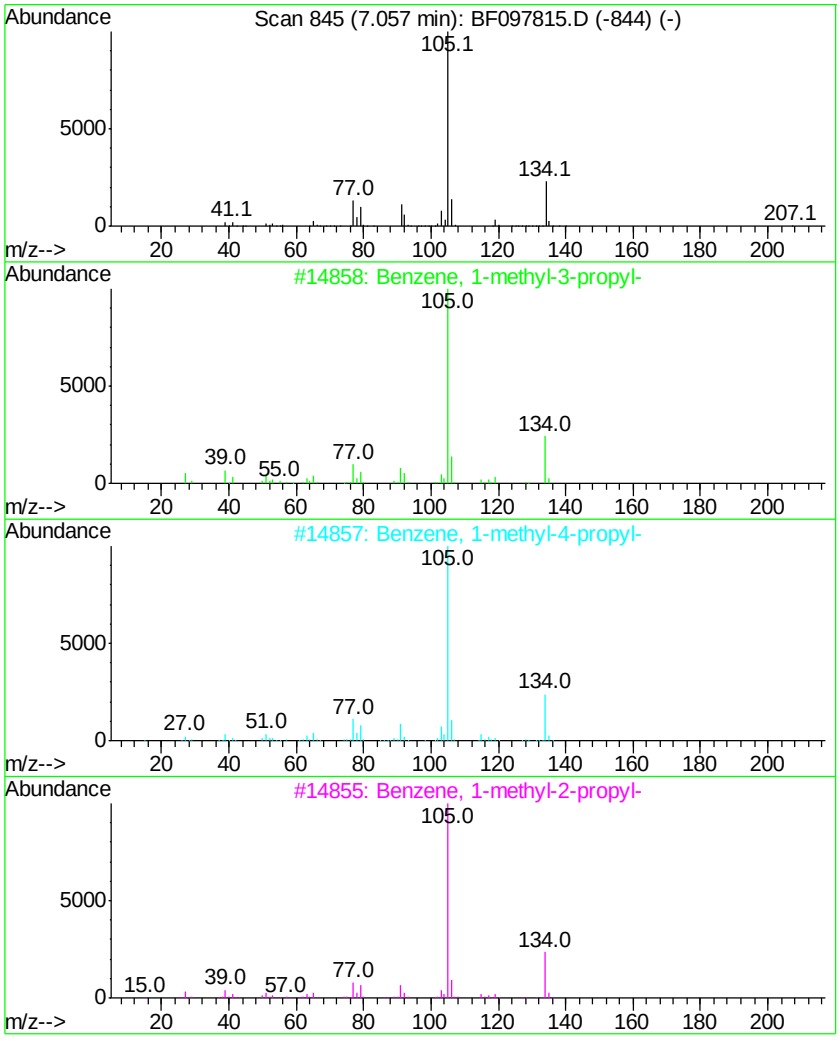
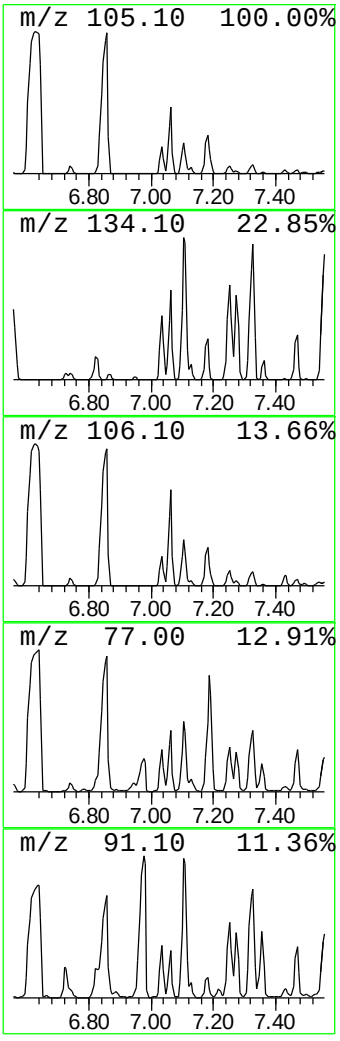
Peak Number 15 Benzene, 1-methyl-3-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	45.36 ng	2343120	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
5	2-Tolyloxirane	134	C9H10O	002783-26-8	78





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Operator : SJ/JU
Sample : I4752-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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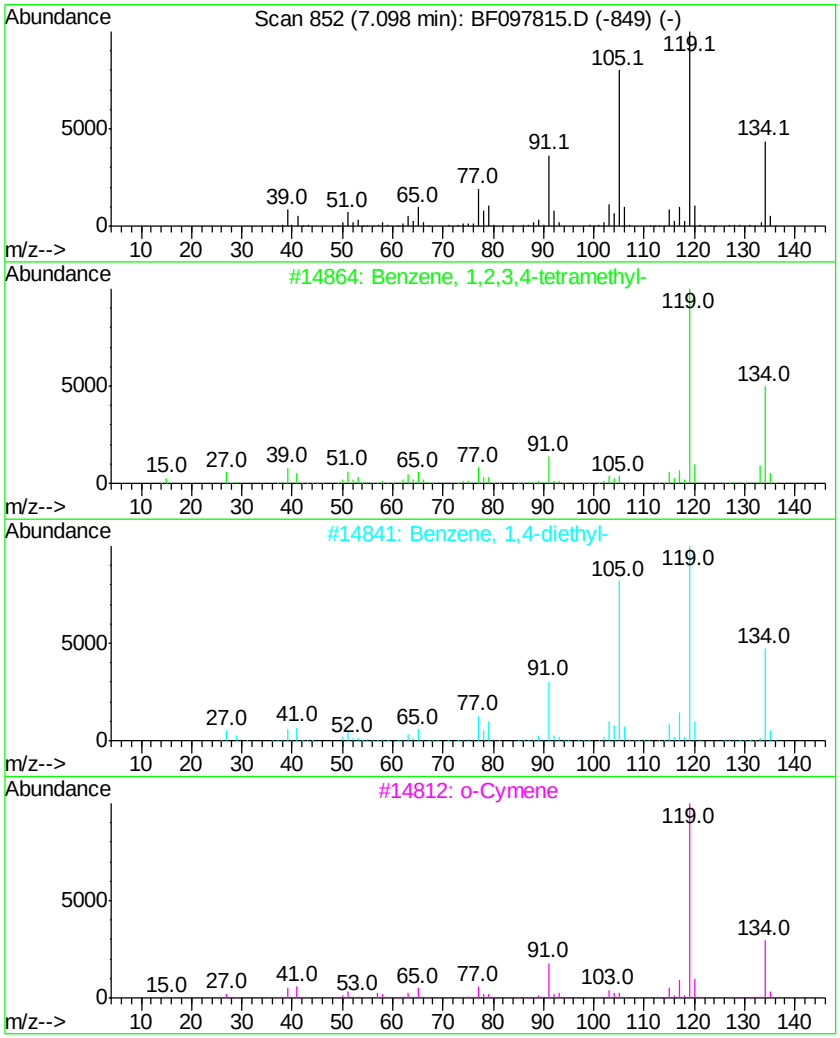
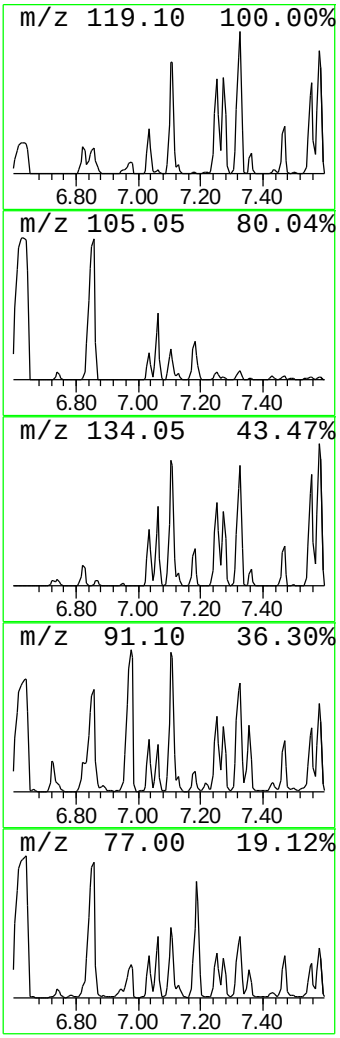
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	106.48 ng	5499750	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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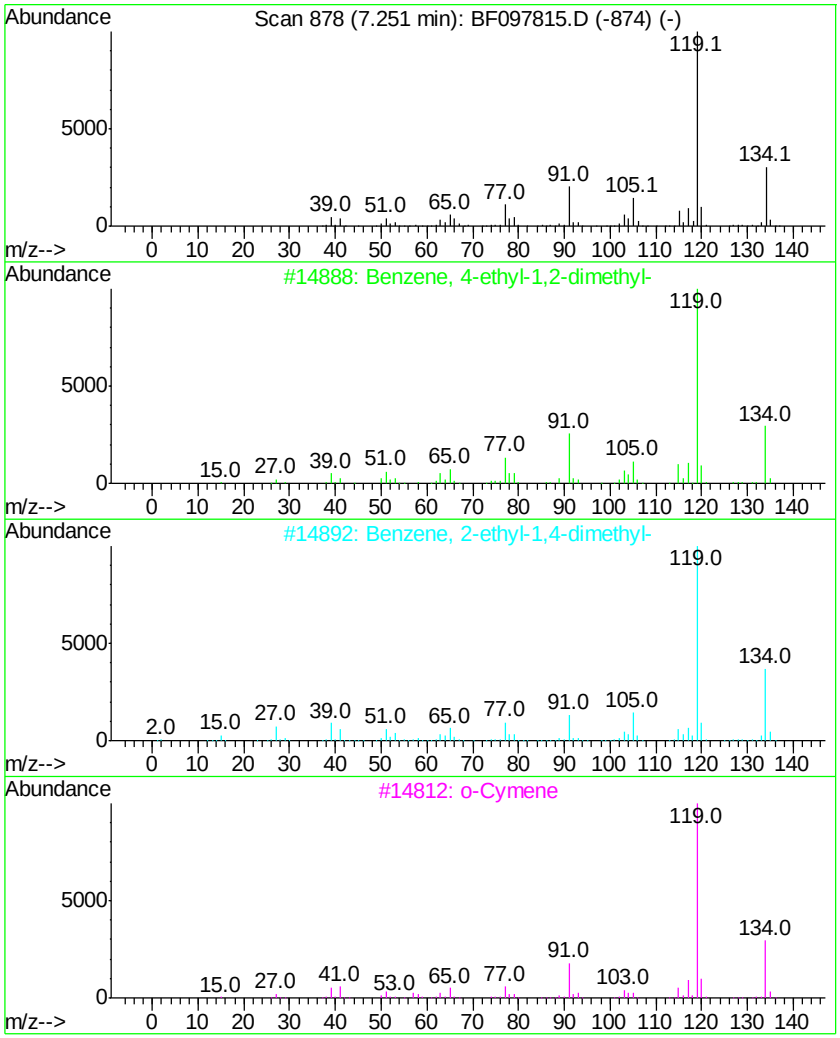
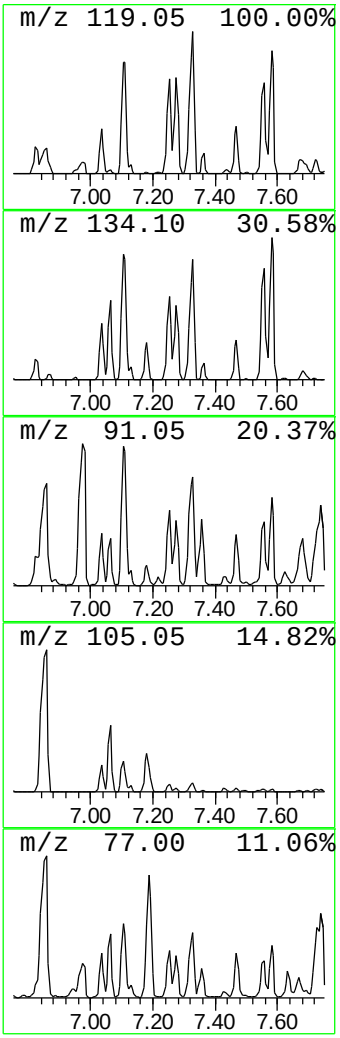
Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	54.22 ng	2800600	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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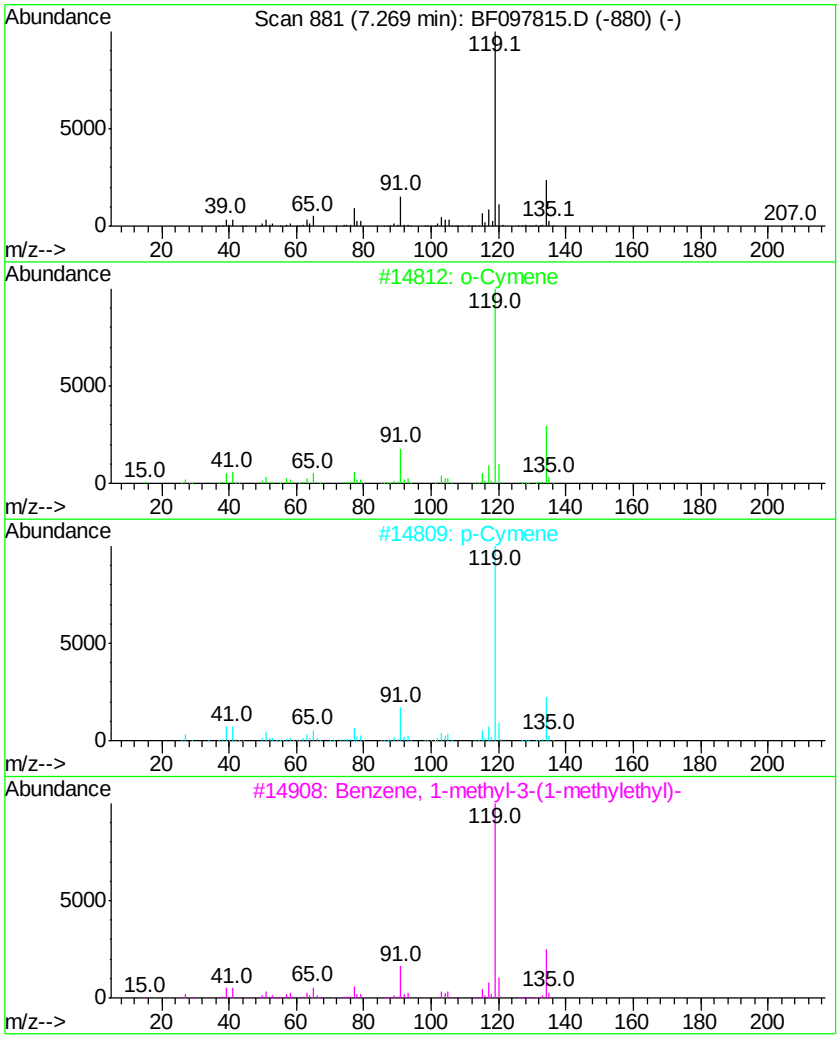
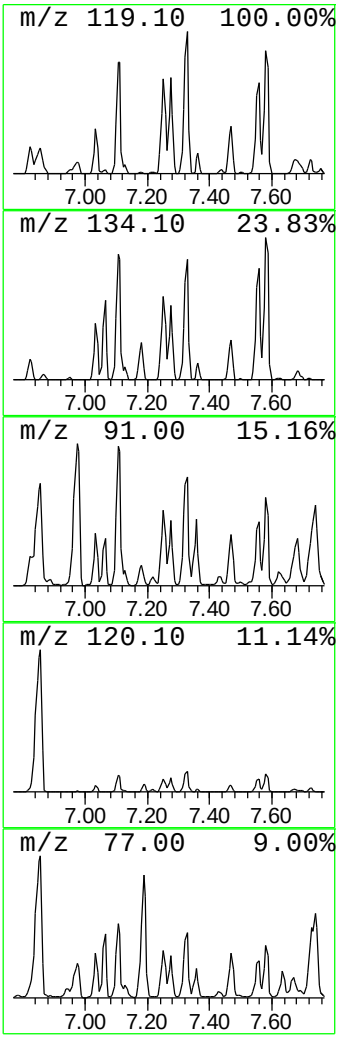
Peak Number 18 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	36.56 ng	1888380	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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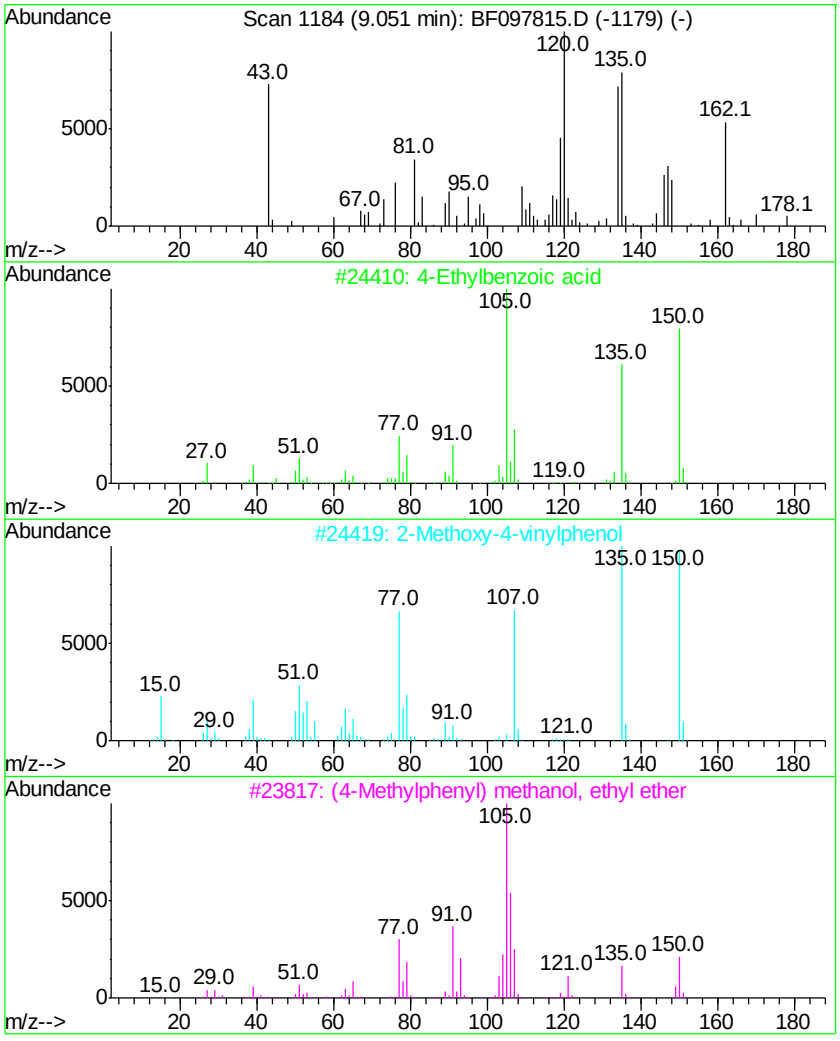
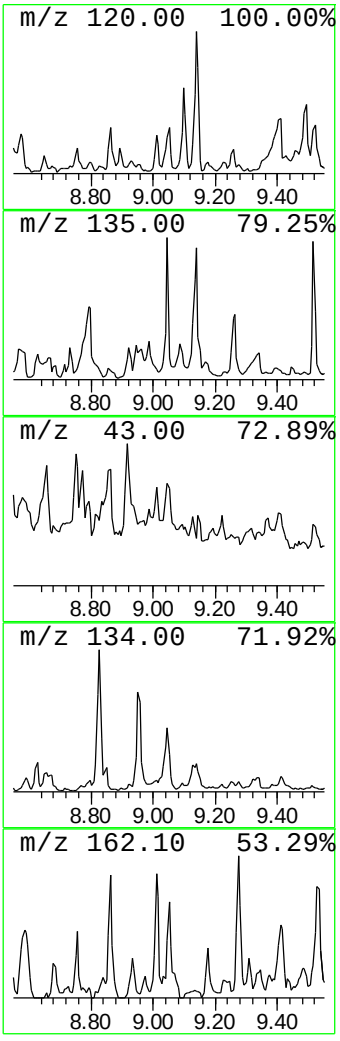
Peak Number 19 4-Ethylbenzoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	31.41 ng	1420600	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	55
2	2-Methoxy-4-vinylphenol	150	C9H10O2	007786-61-0	50
3	(4-Methylphenyl) methanol, ethyl...	150	C10H14O	1000374-65-1	49
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	46
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	45





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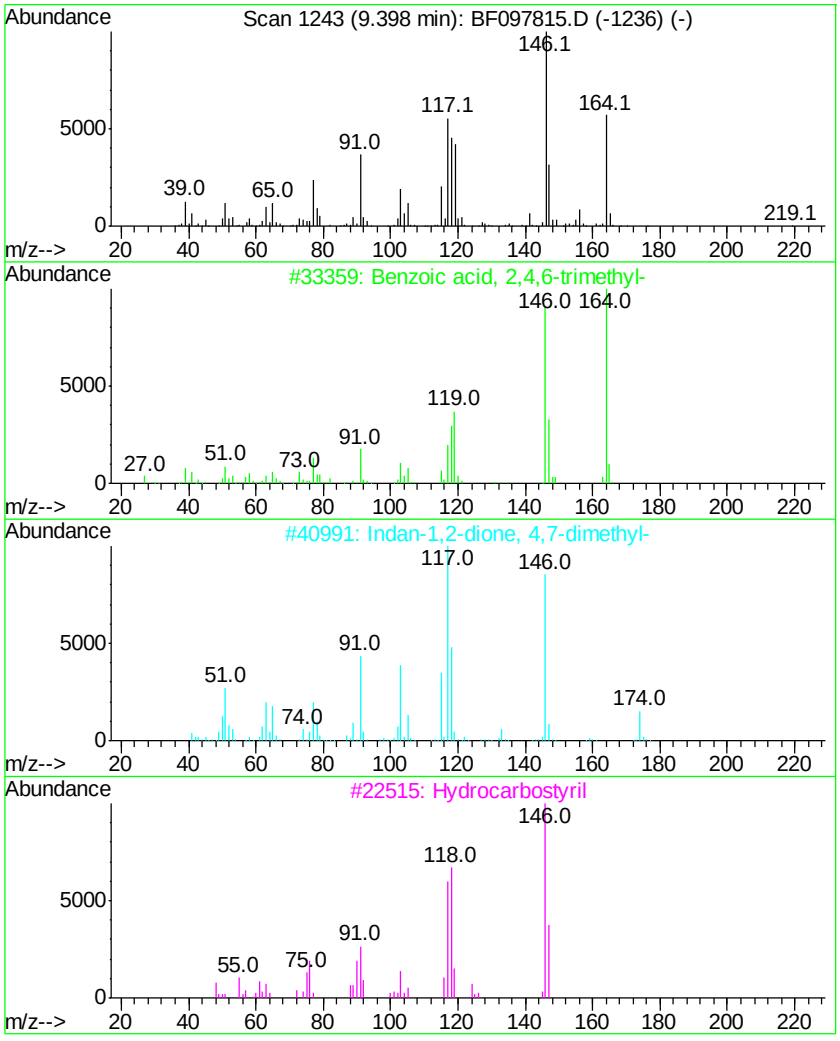
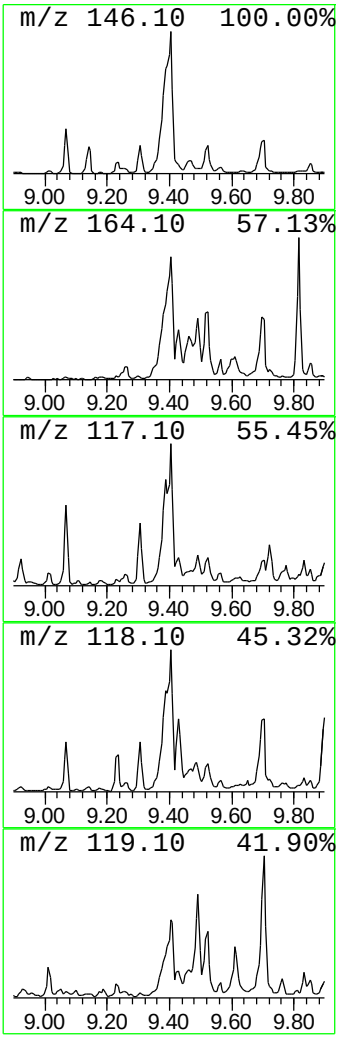
Peak Number 20 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	72.91 ng	3297430	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	91
2	Indan-1,2-dione, 4,7-dimethyl-	174	C11H10O2	073356-55-5	49
3	Hydrocarbostyril	147	C9H9NO	000553-03-7	49
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	38
5	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	35





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : RMAB-MW-8-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, (1-methy...	5.95	31.5	ng	1627170	1	6.79	1033060	20.0
Benzene, propyl-	6.25	61.9	ng	3196350	1	6.79	1033060	20.0
Benzene, 1-ethyl-...	6.33	253.8	ng	13110100	1	6.79	1033060	20.0
Benzene, 1-ethyl-...	6.35	116.2	ng	6001320	1	6.79	1033060	20.0
Benzene, 1-ethyl-...	6.48	161.5	ng	8342340	1	6.79	1033060	20.0
unknown6.56	6.56	64.7	ng	3341620	1	6.79	1033060	20.0
Benzene, 1,2,3-tr...	6.63	346.6	ng	17901700	1	6.79	1033060	20.0
Benzene, 1,2,4-tr...	6.86	198.5	ng	10254600	1	6.79	1033060	20.0
Indane	6.97	170.2	ng	8791390	1	6.79	1033060	20.0
1-Propyne, 3-phenyl-	7.04	79.9	ng	4127840	1	6.79	1033060	20.0
Benzene, 1-methyl...	7.06	45.4	ng	2343120	1	6.79	1033060	20.0
Benzene, 1,2,3,4-...	7.10	106.5	ng	5499750	1	6.79	1033060	20.0
Benzene, 4-ethyl-...	7.25	54.2	ng	2800600	1	6.79	1033060	20.0
o-Cymene	7.27	36.6	ng	1888380	1	6.79	1033060	20.0
4-Ethylbenzoic acid	9.05	31.4	ng	1420600	3	9.82	904461	20.0
Benzoic acid, 2,4...	9.40	72.9	ng	3297430	3	9.82	904461	20.0