LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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	3.463	229	234	243	rVB2	109459	197865	1.10%	0.100%
2	3.822	279	295	299	rBV	6921962	16930194	94.03%	8.515%
3	4.275	366	372	378	rVB3	163450	281993	1.57%	0.142%
4	4.357	383	386	390	rVB	159783	186794	1.04%	0.094%
5	4.981	486	492	497	rVV3	123795	255090	1.42%	0.128%
6	5.034	497	501	509	rVV5	77163	195464	1.09%	0.098%
7	5.263	533	540	543	rBV	6663480	9413419	52.28%	4.734%
8	5.392	552	562	563	rBV2	7576429	18005889	100.00%	9.056%
9	5.651	597	606	609	rBV	7644874	17143758	95.21%	8.622%
10	5.734	616	620	627	rVB5	102664	187358	1.04%	0.094%
11	5.945	652	656	659	rBV	1013019	854717	4.75%	0.430%
12	6.239	702	706	710	rVB	1700356	1501606	8.34%	0.755%
13	6.316	713	719	721	rBV	6371823	7894306	43.84%	3.970%
14	6.345	721	724	727	rVV	5295607	4582917	25.45%	2.305%
15	6.392	727	732	734	rVV	4798498	5402115	30.00%	2.717%
16	6.410	734	735	741	rVB	1435848	1078094	5.99%	0.542%
17	6.475	741	746	749	rBV	5795633	5953886	33.07%	2.994%
18	6.551	754	759	762	rBV	3129814	3319314	18.43%	1.669%
19	6.622	765	771	774	rVB	6918398	10078895	55.98%	5.069%
20	6.781	795	798	801	rBV	1137339	960505	5.33%	0.483%
21	6.816	801	804	805	rBV	595035	492679	2.74%	0.248%
22	6.845	805	809	812	rVB	5501412	6365101	35.35%	3.201%
23	6.939	821	825	827	rVV2	2873913	3261751	18.11%	1.640%
24	6.969	827	830	833	rVV	5672027	5648658	31.37%	2.841%
25	7.034	837	841	844	rVV2	2434057	3066886	17.03%	1.542%
26	7.057	844	845	849	rVV	1903526	1427111	7.93%	0.718%
27	7.104	849	853	856	rVV	3664595	3353477	18.62%	1.687%
28	7.128	856	857	862	rVV2	400959	249208	1.38%	0.125%
29	7.181	862	866	871	rVV2	1528462	1901137	10.56%	0.956%
30	7.251	873	878	880	rVV	2033662	2058696	11.43%	1.035%
31	7.275	880	882	885	rVV	1767902	1361870	7.56%	0.685%
32	7.322	885	890	892	rVV2	3626907	3815703	21.19%	1.919%
33	7.351	892	895	899	rVB3	3491294	3674298	20.41%	1.848%
34	7.428	905	908	911	rBV3	178870	207772	1.15%	0.104%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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	7.463	911	914	917	rVV	1172812	1041653	5.79%	0.524%
36	7.551	923	929	931	rBV	1977788	1842342	10.23%	0.927%
37	7.581	931	934	937	rVB	2859956	2274150	12.63%	1.144%
38	7.628	937	942	945	rBV	832121	705552	3.92%	0.355%
39	7.669	945	949	952	rBV4	312644	551929	3.07%	0.278%
40	7.733	955	960	966	rVB3	2371555	3336640	18.53%	1.678%
41	7.804	966	972	975	rBV2	4010110	4248255	23.59%	2.137%
42	7.833	975	977	982	rVV2	717970	1039919	5.78%	0.523%
43	7.886	982	986	987	rVV2	410415	490787	2.73%	0.247%
44	7.904	987	989	992	rVV2	491476	570615	3.17%	0.287%
45	7.939	992	995	998	rVB	1109685	937574	5.21%	0.472%
46	8.016	1002	1008	1009	rBV	830881	771241	4.28%	0.388%
47	8.033	1009	1011	1013	rVV	1589554	1343353	7.46%	0.676%
48	8.063	1013	1016	1017	rVV2	1373726	1549213	8.60%	0.779%
49	8.092	1017	1021	1023	rVV	4939931	5566539	30.92%	2.800%
50	8.110	1023	1024	1026	rVV	505994	298254	1.66%	0.150%
51	8.133	1026	1028	1030	rVV	835892	690023	3.83%	0.347%
52	8.222	1039	1043	1045	rBV2	181904	216208	1.20%	0.109%
53	8.298	1051	1056	1057	rBV2	217244	261814	1.45%	0.132%
54	8.316	1057	1059	1061	rVV2	332906	424473	2.36%	0.213%
55	8.345	1061	1064	1069	rVV2	763499	855031	4.75%	0.430%
56	8.422	1073	1077	1079	rVV2	294301	418089	2.32%	0.210%
57	8.445	1079	1081	1084	rVV	656400	651034	3.62%	0.327%
58	8.498	1084	1090	1092	rVV2	537312	718226	3.99%	0.361%
59	8.533	1092	1096	1100	rVV5	601335	1292192	7.18%	0.650%
60	8.586	1100	1105	1108	rVV	1553433	1479298	8.22%	0.744%
61	8.657	1112	1117	1120	rVB2	1286360	1406128	7.81%	0.707%
62	8.775	1132	1137	1140	rBV	1965663	1789620	9.94%	0.900%
63	8.839	1143	1148	1151	rVV	1271547	1366660	7.59%	0.687%
64	8.875	1151	1154	1157	rVV	1649599	1473299	8.18%	0.741%
65	8.910	1157	1160	1162	rVV	210039	226783	1.26%	0.114%
66	8.945	1162	1166	1170	rVV2	375209	455189	2.53%	0.229%
67	9.010	1172	1177	1180	rVV2	328804	385619	2.14%	0.194%
68	9.063	1183	1186	1189	rVB	944559	807879	4.49%	0.406%
69	9.139	1194	1199	1202	rVB	3708610	3406551	18.92%	1.713%
70	9.227	1207	1214	1215	rBV	429511	524029	2.91%	0.264%
71	9.251	1216	1218	1223	rVB4	598432	579315	3.22%	0.291%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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	9.298	1223	1226	1229	rVB	816316	672315	3.73%	0.338%
73	9.380	1236	1240	1242	rBV2	860111	1015453	5.64%	0.511%
74	9.404	1242	1244	1247	rVB	2156361	1631670	9.06%	0.821%
75	9.816	1309	1314	1318	rBV	1049475	1059438	5.88%	0.533%
76	10.598	1442	1447	1451	rBV	1776431	1722054	9.56%	0.866%
77	10.763	1472	1475	1481	rBV	251521	215515	1.20%	0.108%
78	11.292	1561	1565	1569	rBV	911398	831471	4.62%	0.418%
79	12.886	1831	1836	1839	rBV	2877305	2839159	15.77%	1.428%
80	13.927	2009	2013	2017	rBV	1039402	910206	5.06%	0.458%
81	15.357	2251	2256	2262	rBV	516444	632992	3.52%	0.318%

Sum of corrected areas: 198834275

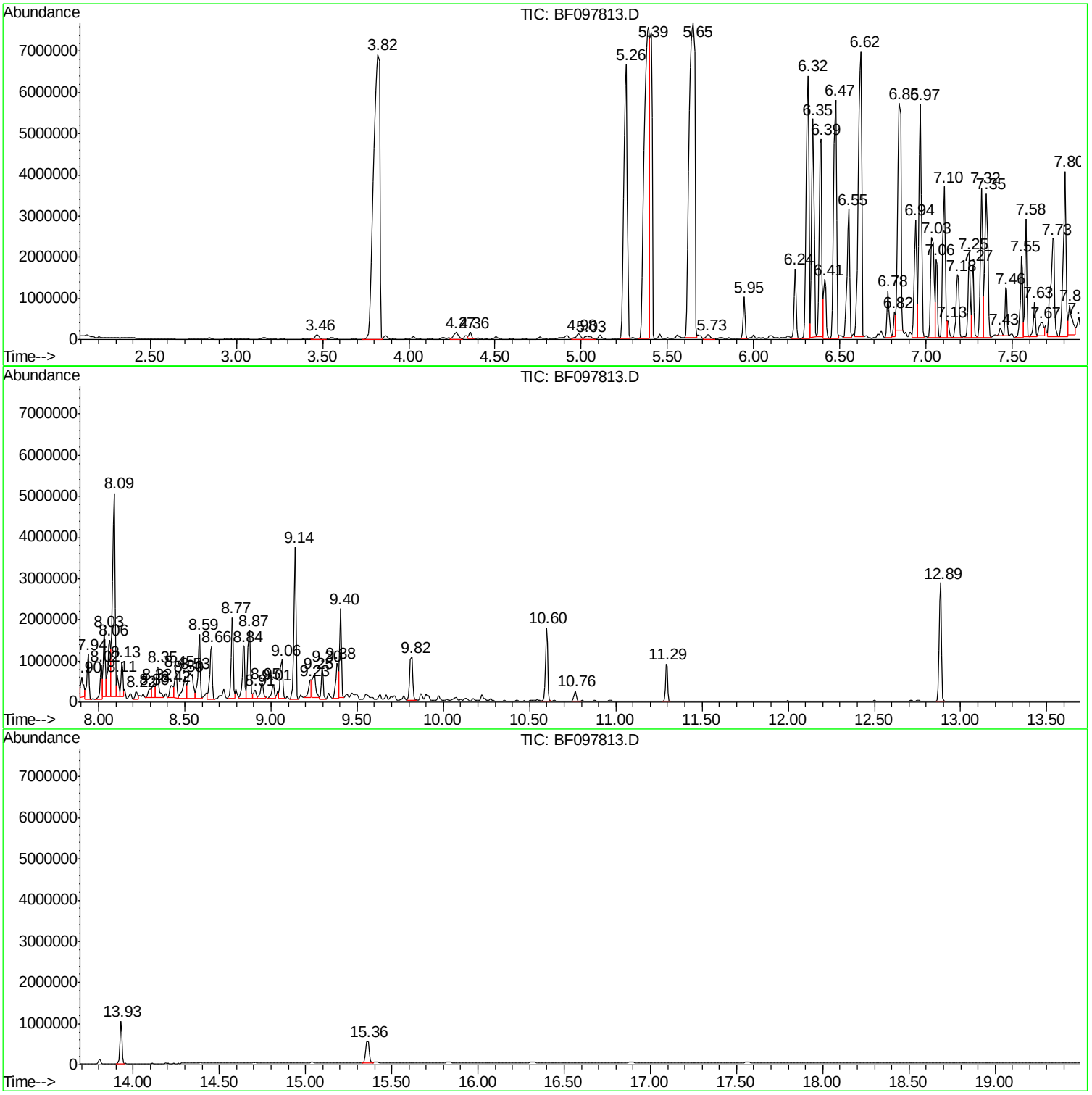
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-GW

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

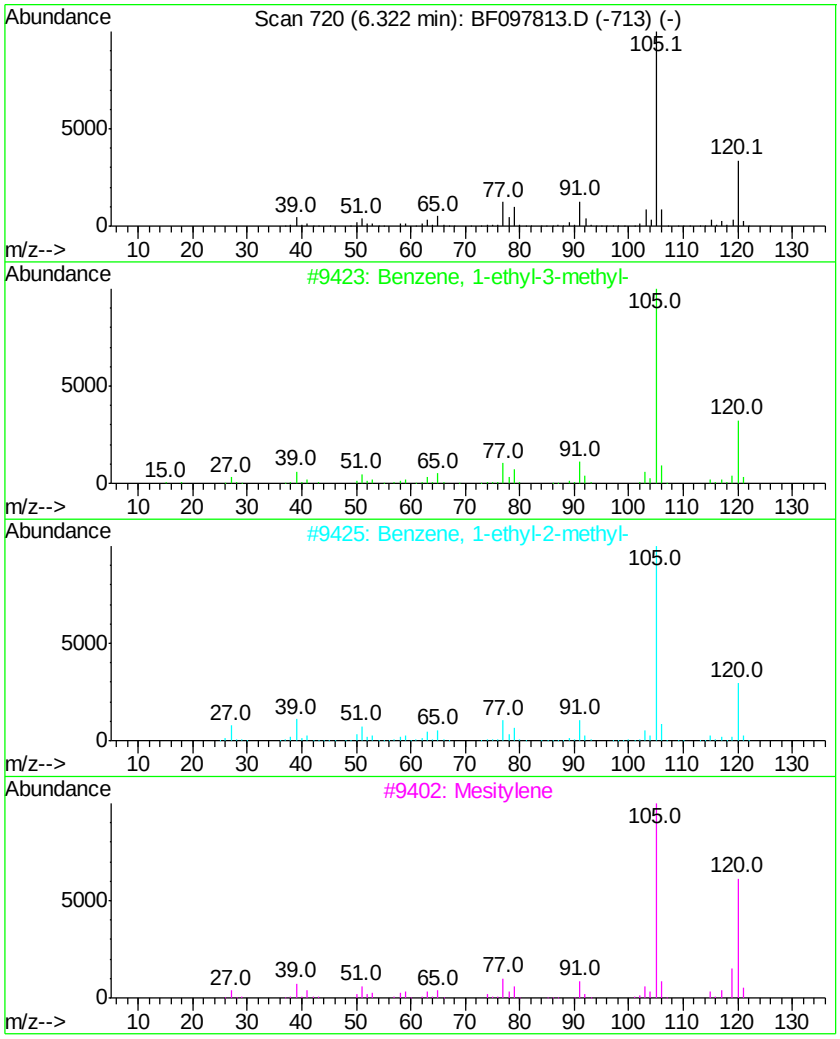
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

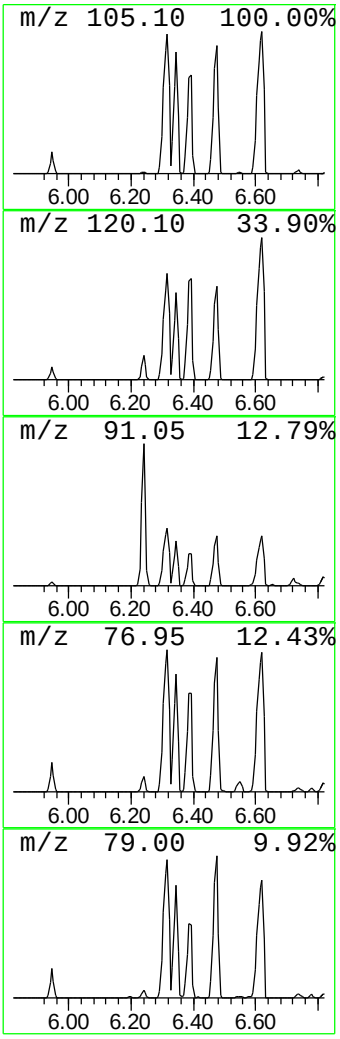
****

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	164.38 ng	7894310	1,4-Dichlorobenzene-d4	6.78

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	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-GW

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

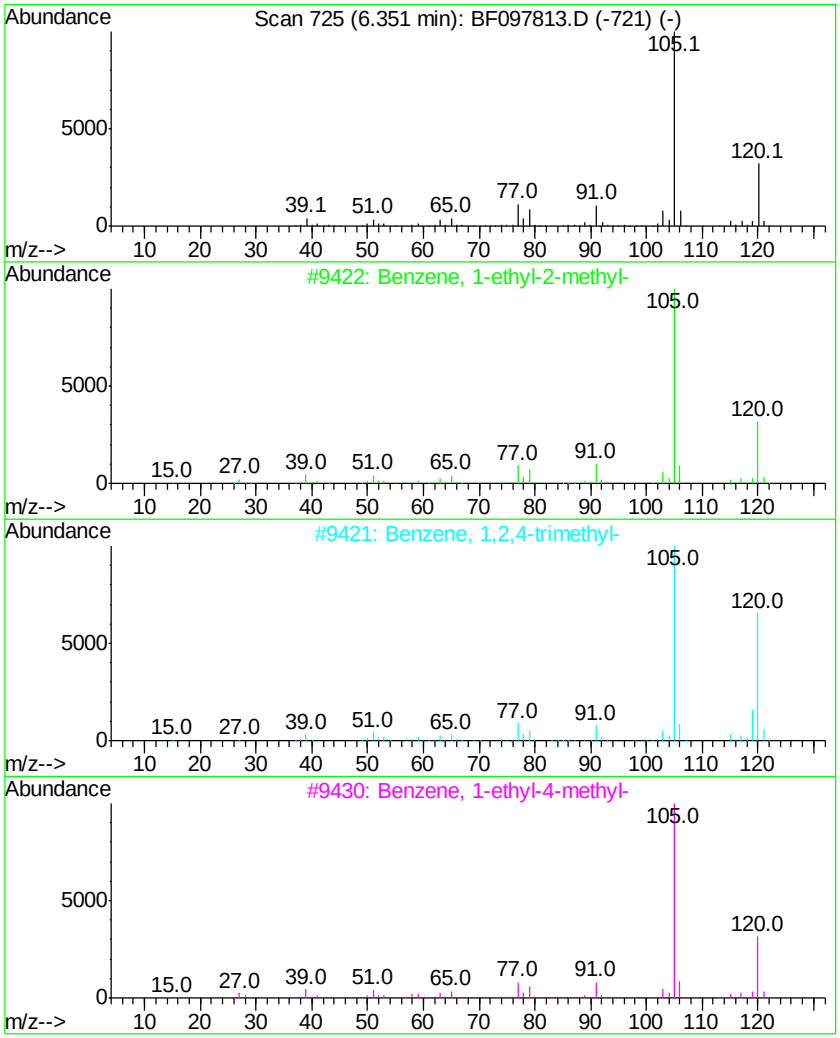
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

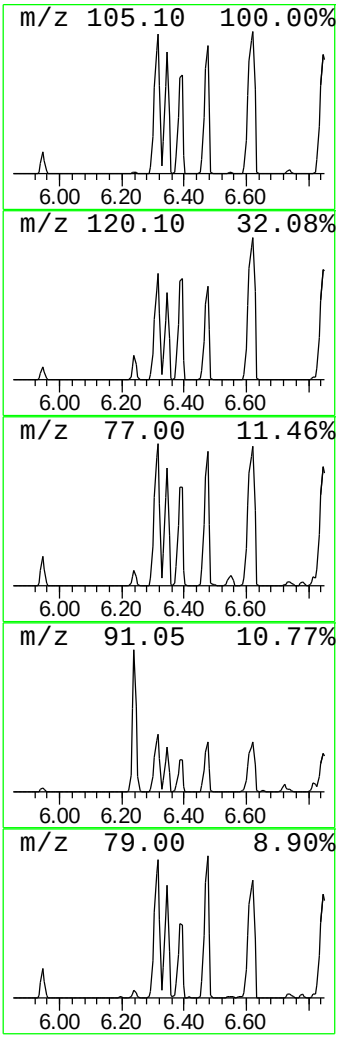
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	95.43 ng	4582920	1,4-Dichlorobenzene-d4	6.78

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





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-GW

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

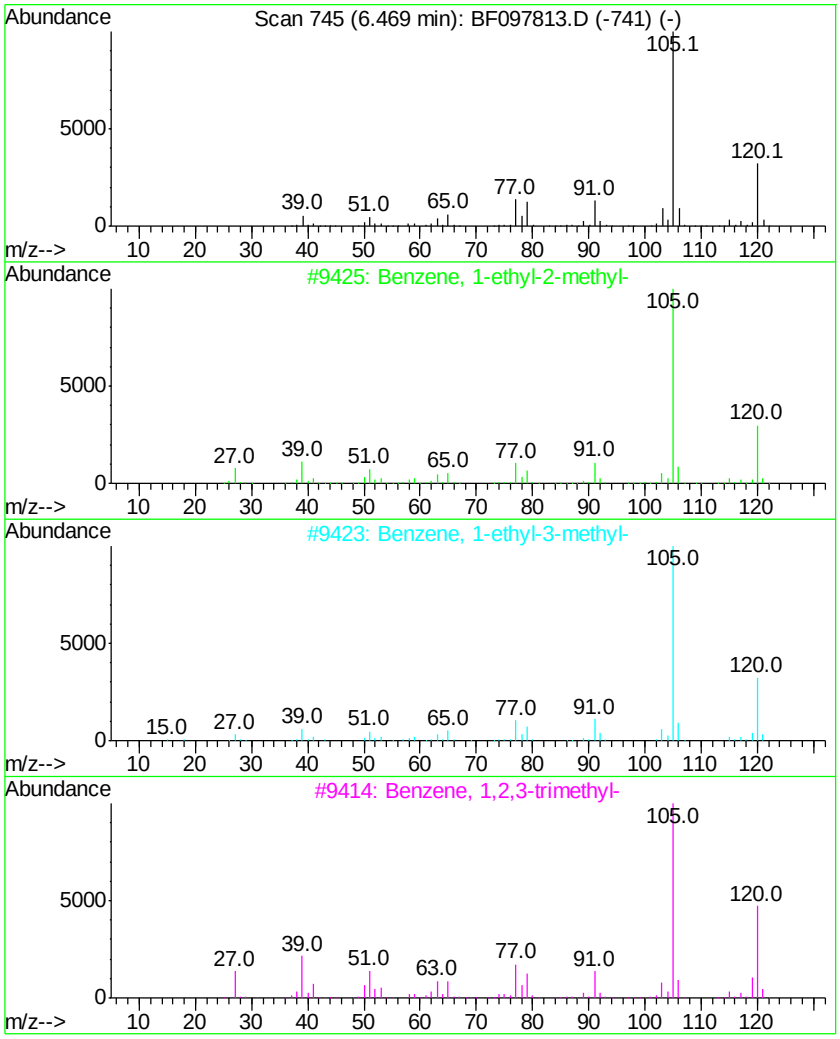
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

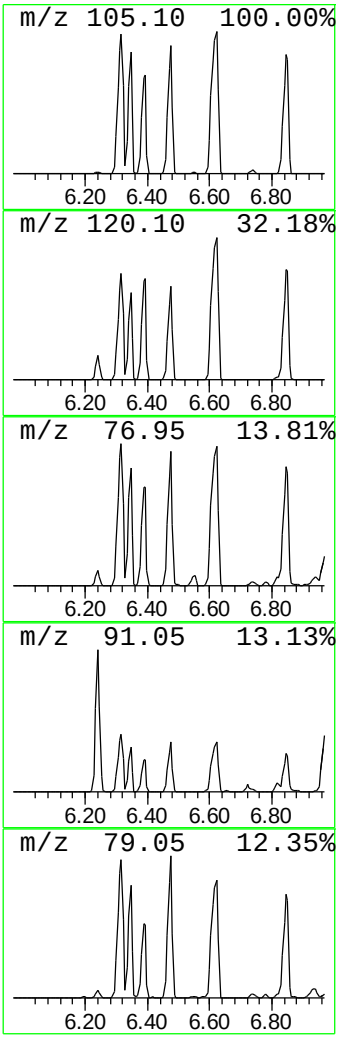
****

Peak Number 7 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	123.97 ng	5953890	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-GW

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

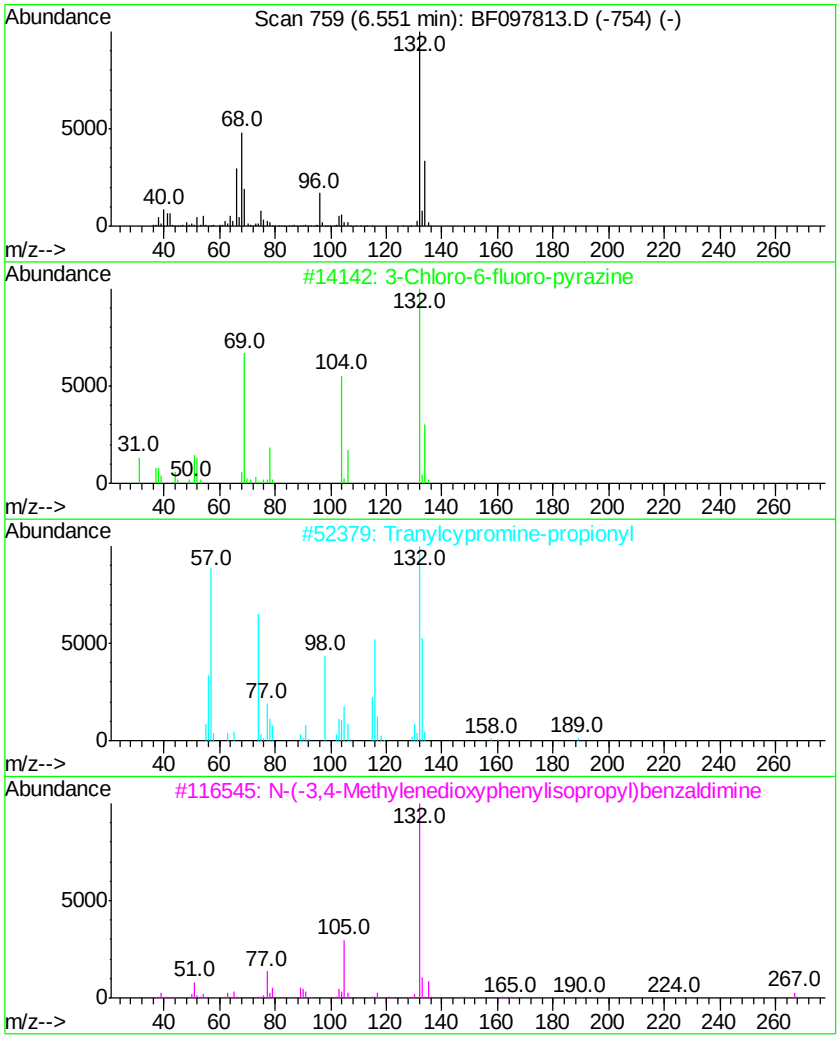
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

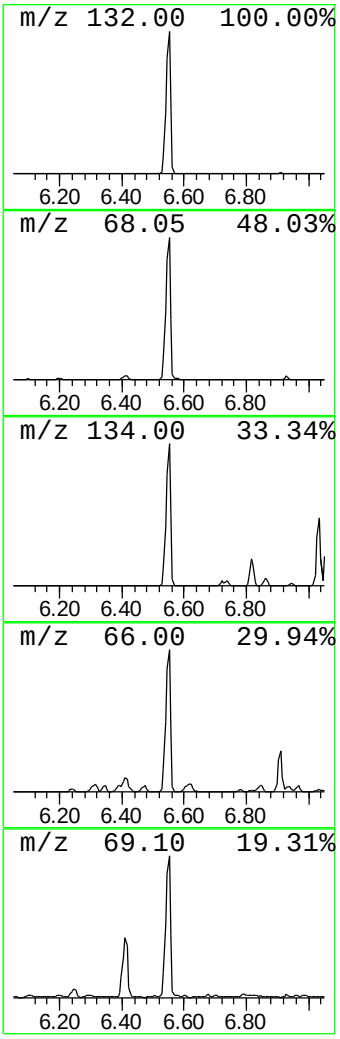
****

Peak Number 8 unknown6.55 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	69.12 ng	3319310	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-GW

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

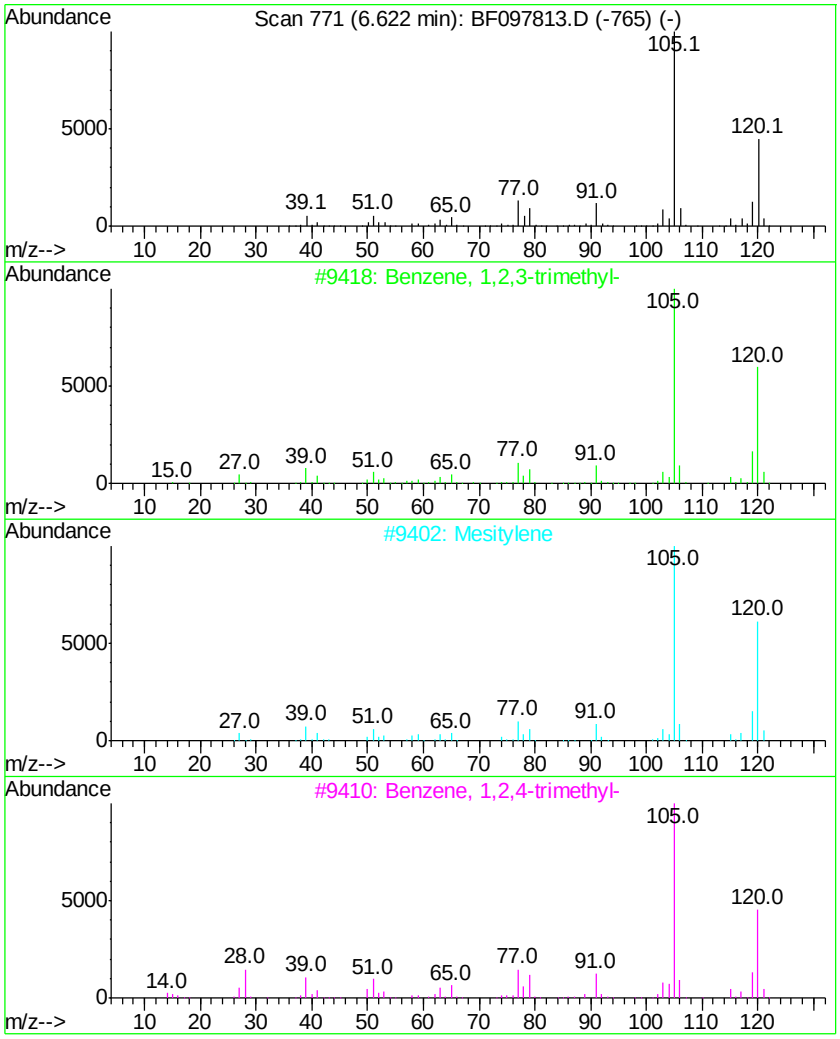
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

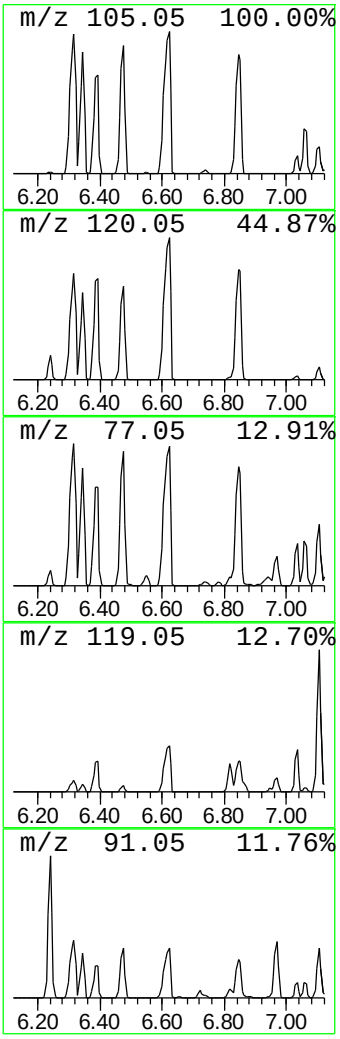
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	209.87 ng	10078900	1,4-Dichlorobenzene-d4	6.78

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-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-GW

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

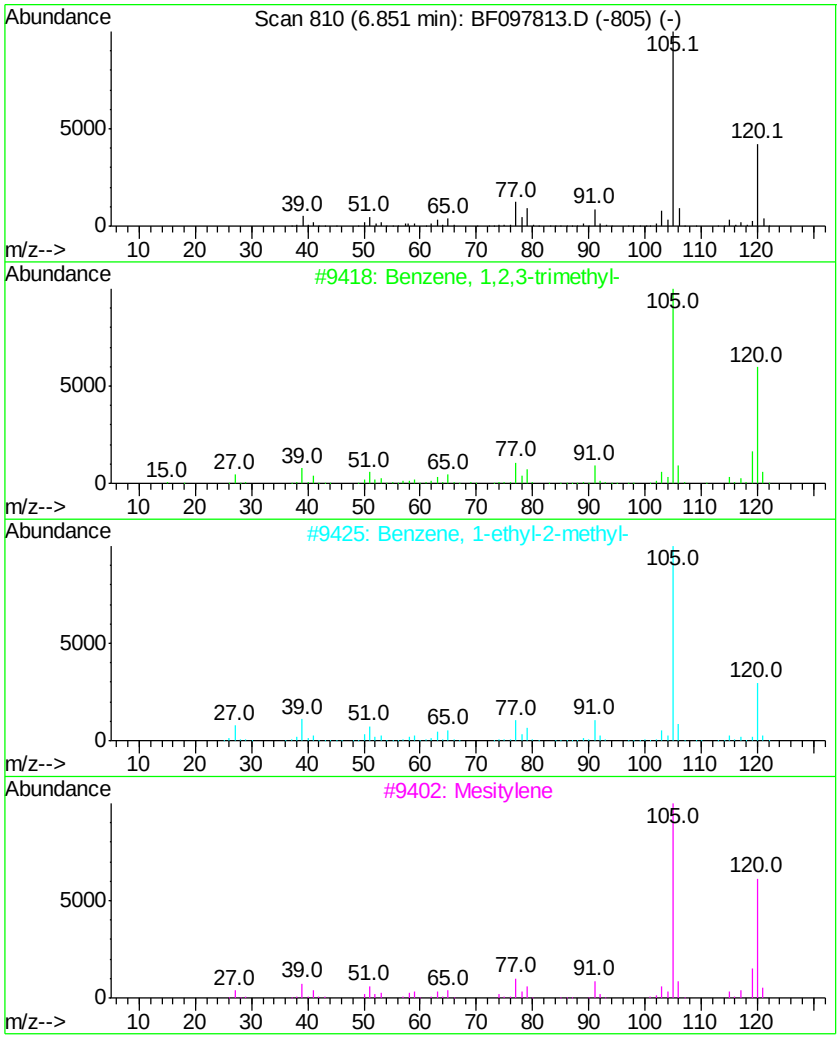
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

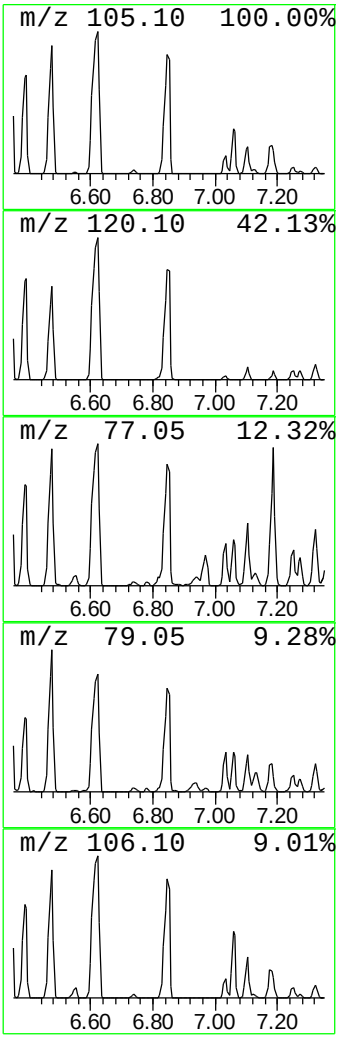
****

Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	132.54 ng	6365100	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Mesitylene	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-GW

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

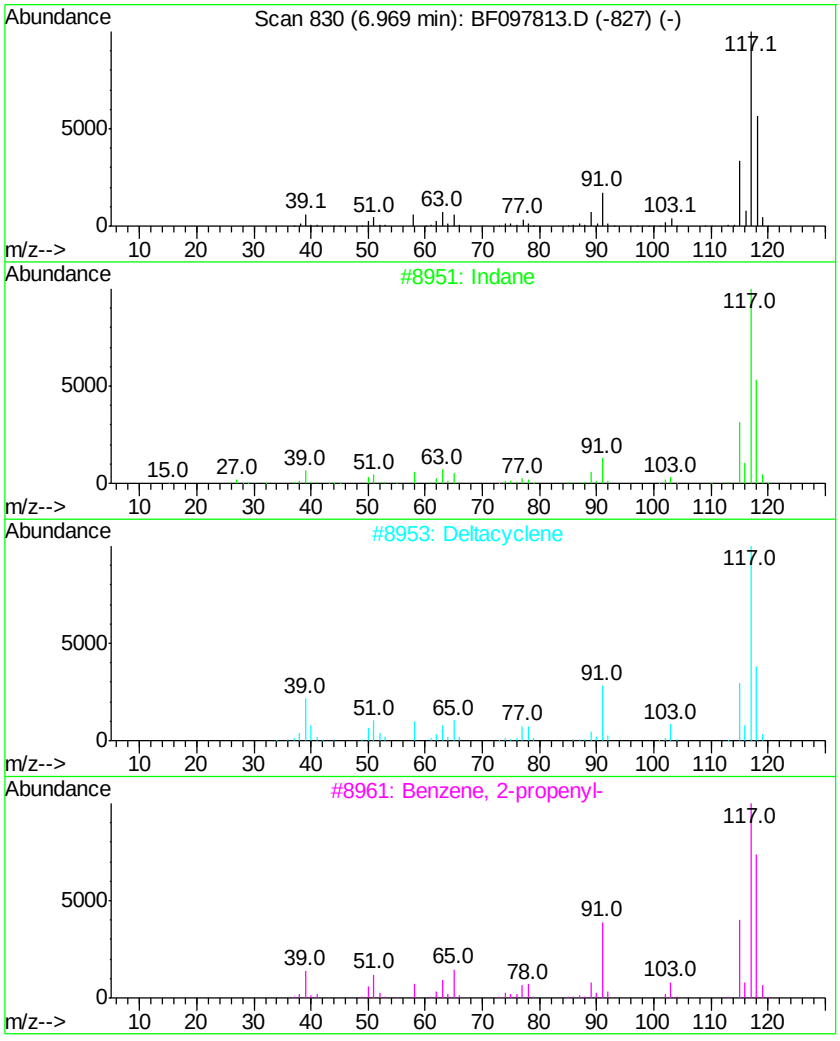
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

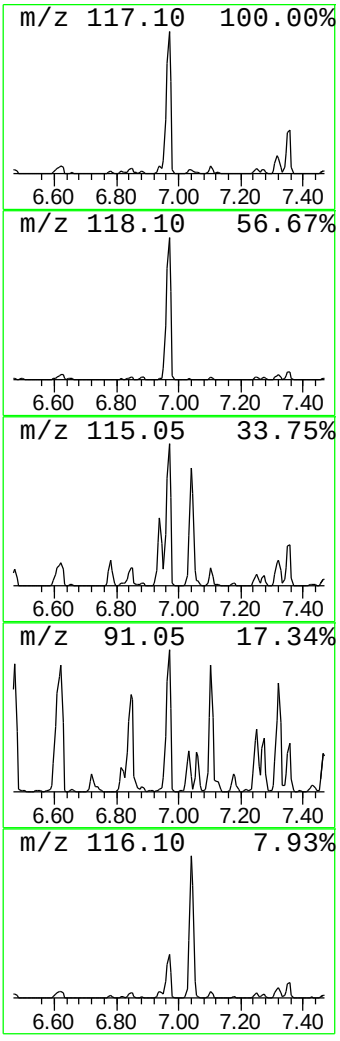
****

Peak Number 12 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	117.62 ng	5648660	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	72
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
4	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	59





Library Search Compound Report

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Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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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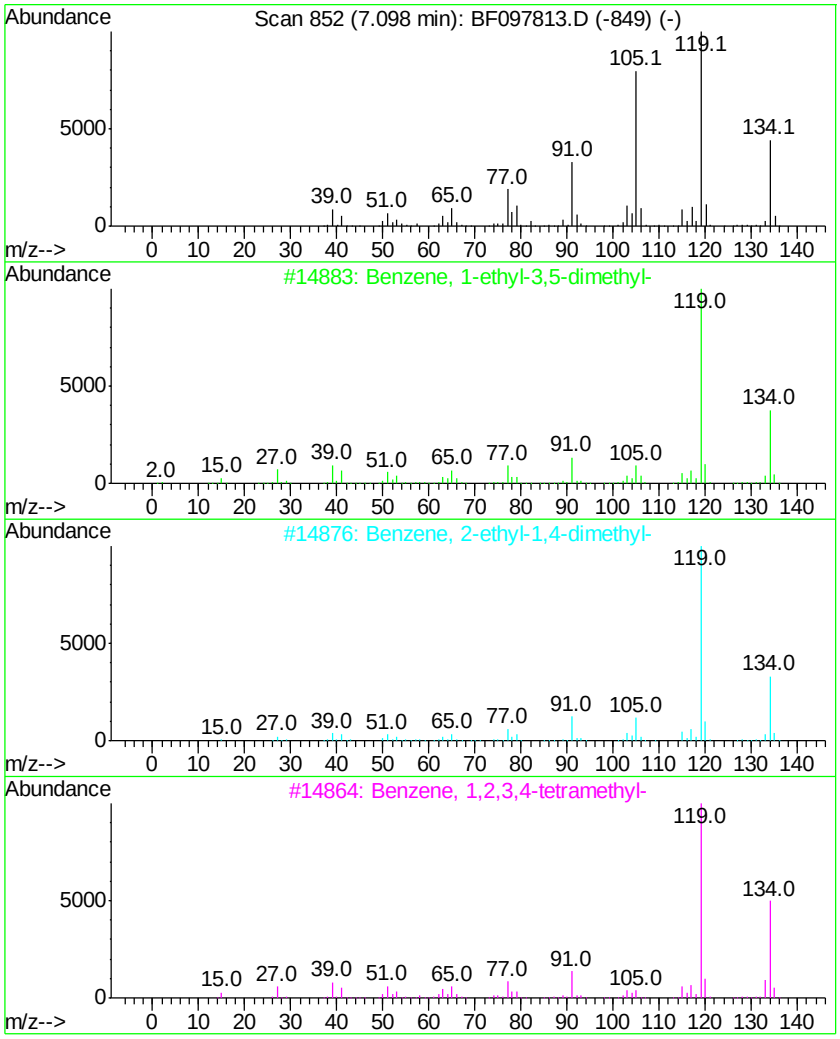
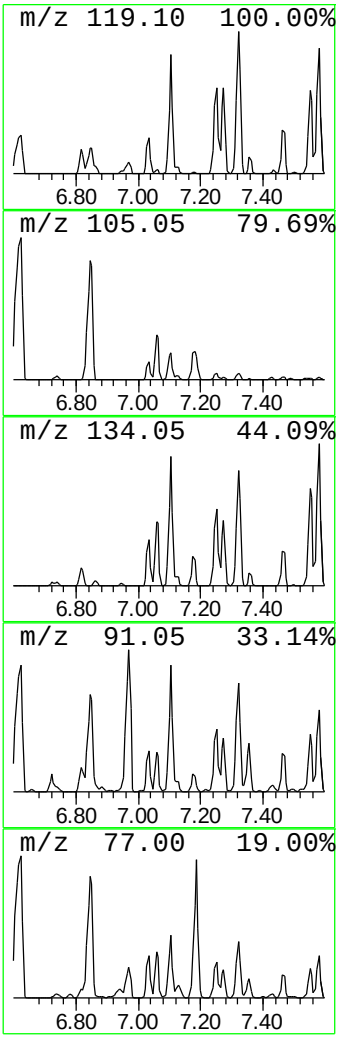
Peak Number 13 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	69.83 ng	3353480	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5	o-Cymene	134	C10H14	000527-84-4	93





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Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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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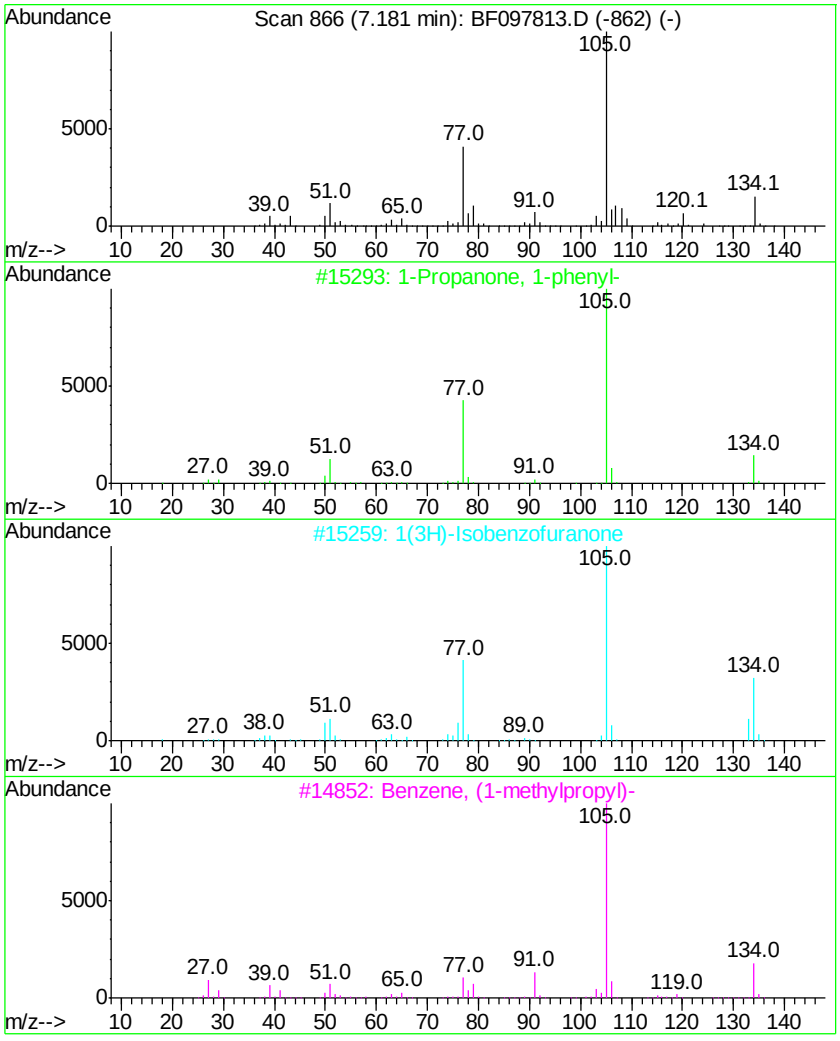
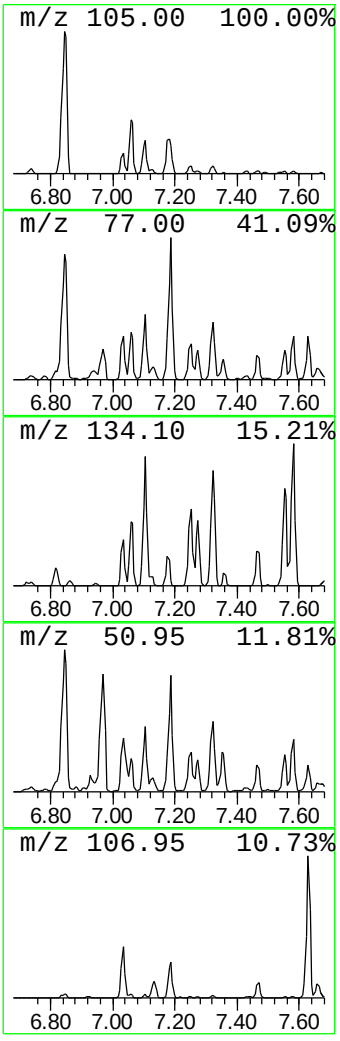
Peak Number 14 1-Propanone, 1-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	39.59 ng	1901140	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-phenyl-	134	C9H10O	000093-55-0	58
2	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	58
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
4	Phenacylidene diacetate	236	C12H12O5	005062-30-6	43
5	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	43





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Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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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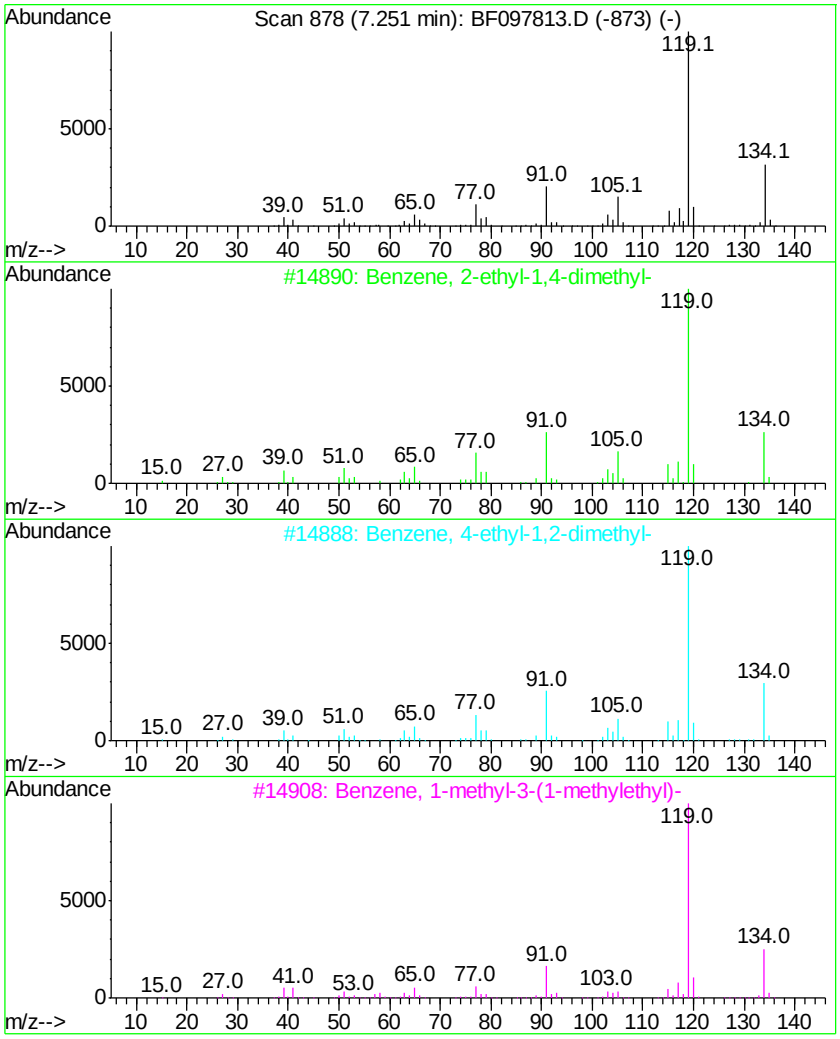
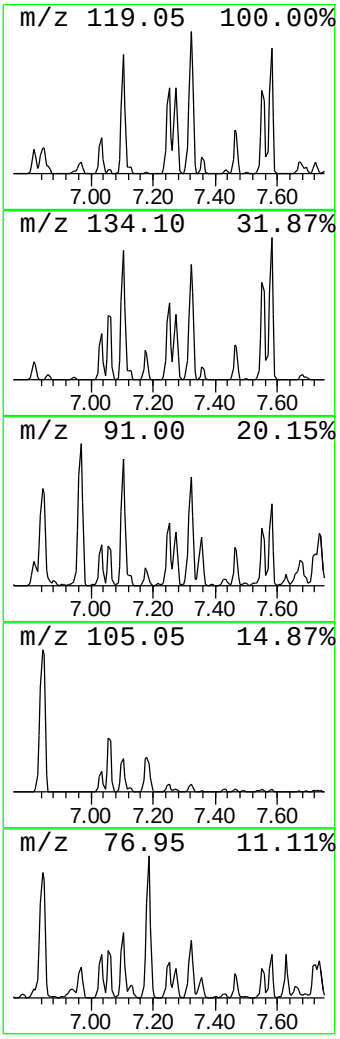
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	42.87 ng	2058700	1,4-Dichlorobenzene-d4	6.78

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





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Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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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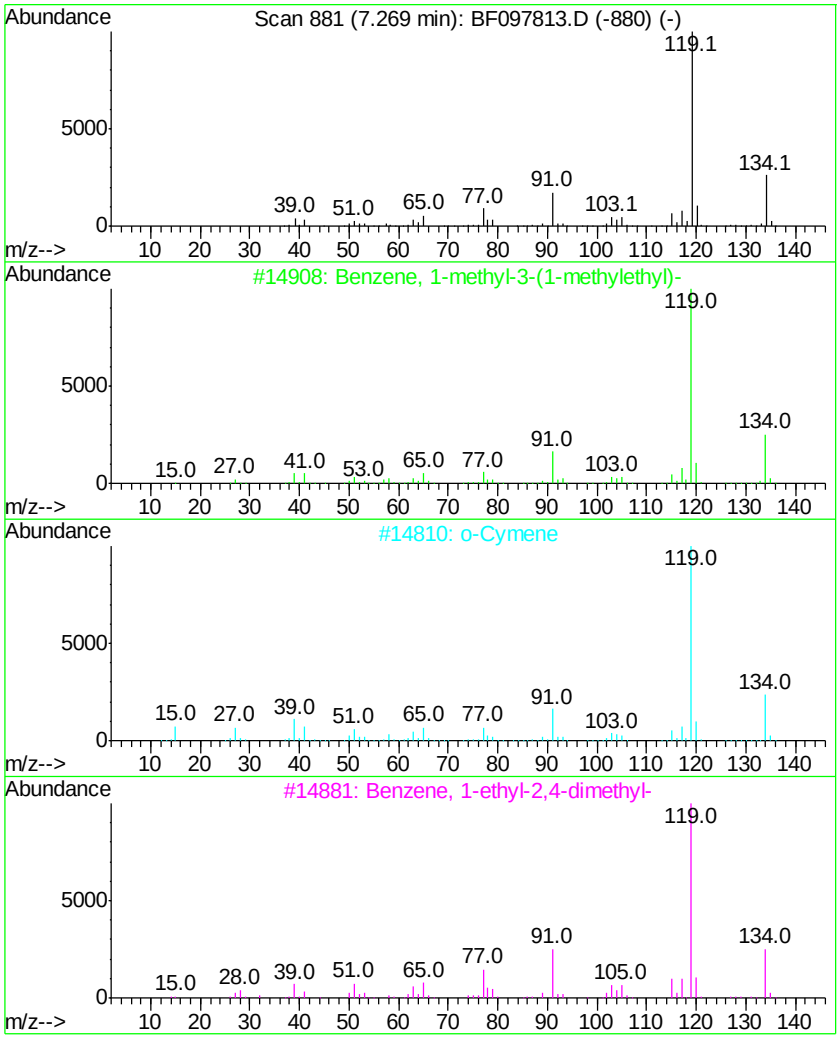
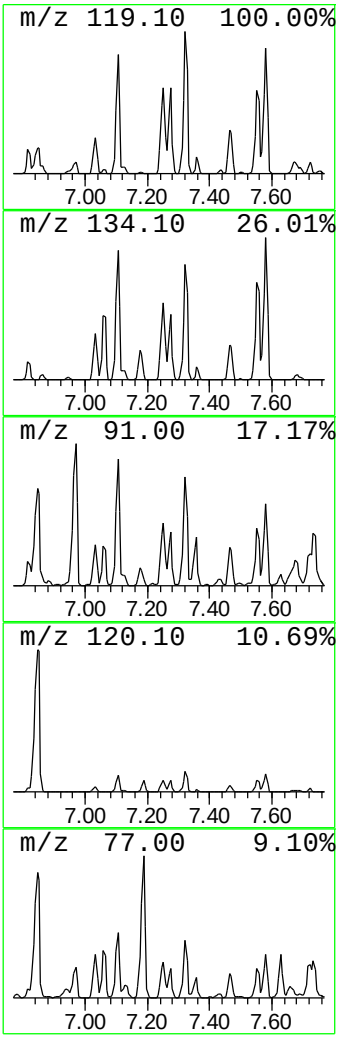
Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	28.36 ng	1361870	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





Library Search Compound Report

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Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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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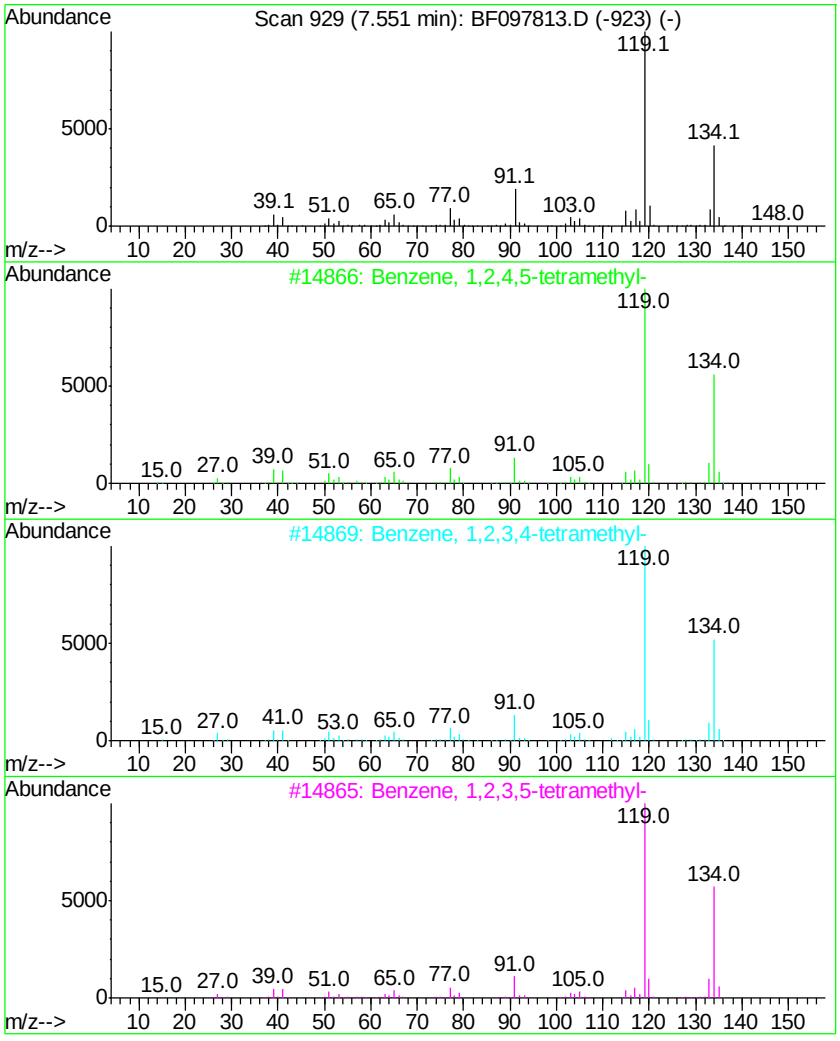
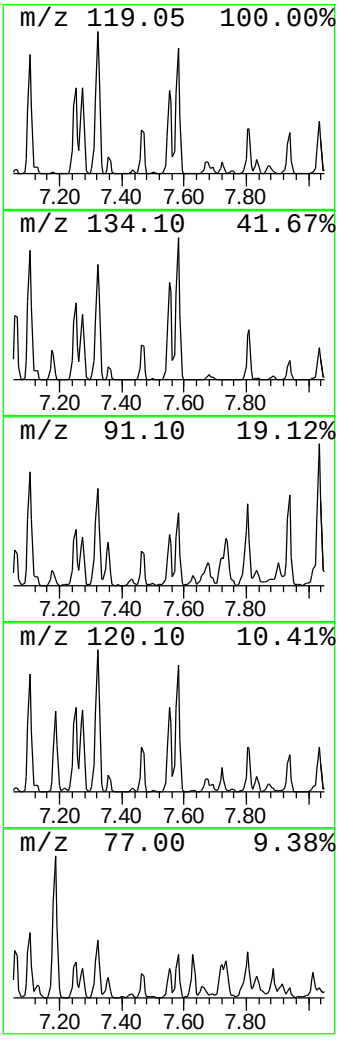
Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	23.78 ng	1842340	Naphthalene-d8	8.06

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





Library Search Compound Report

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Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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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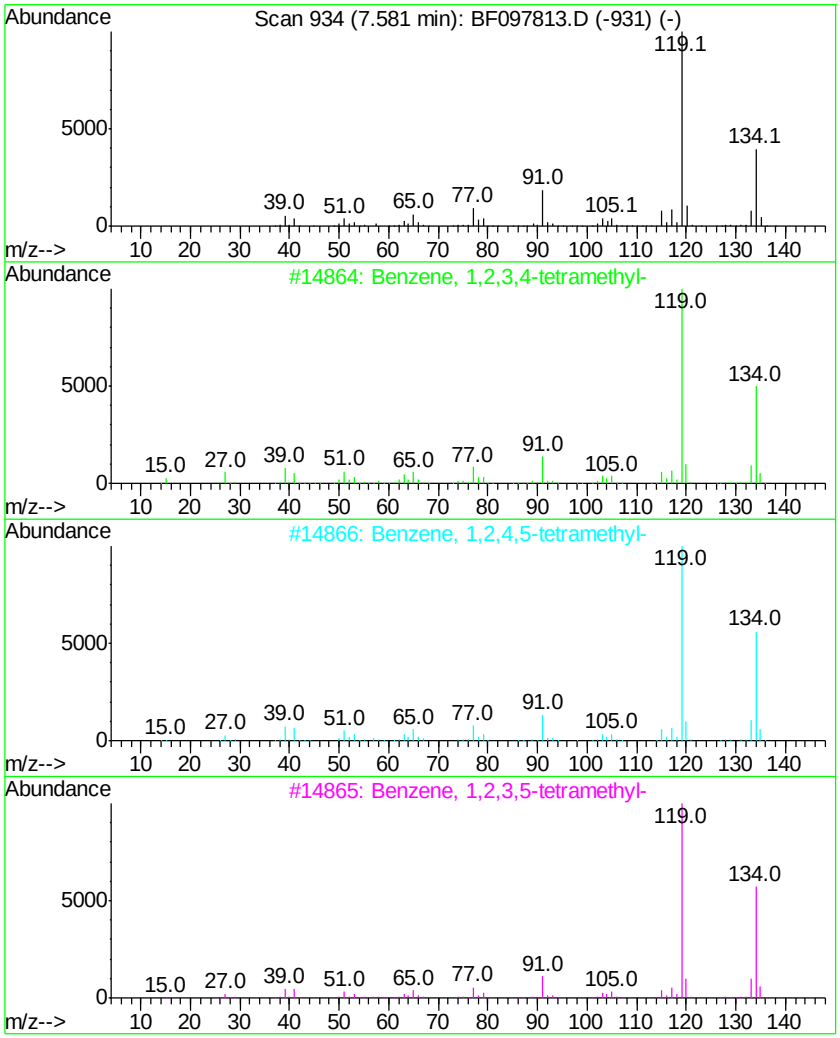
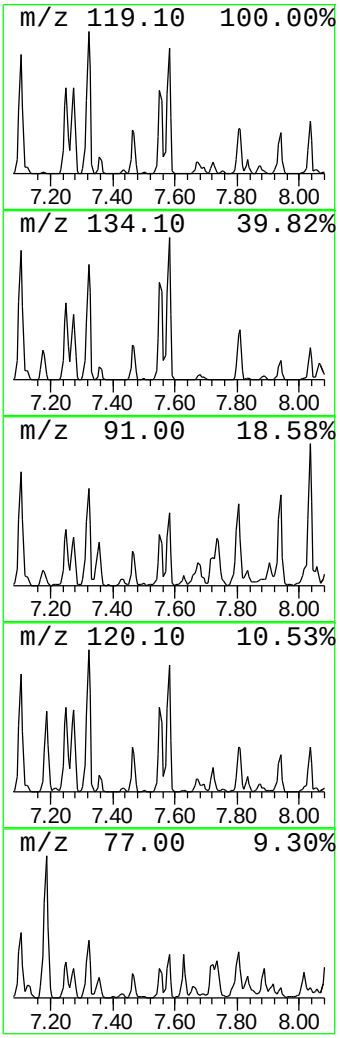
Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	29.36 ng	2274150	Naphthalene-d8	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Sample : I4752-01
Misc :
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Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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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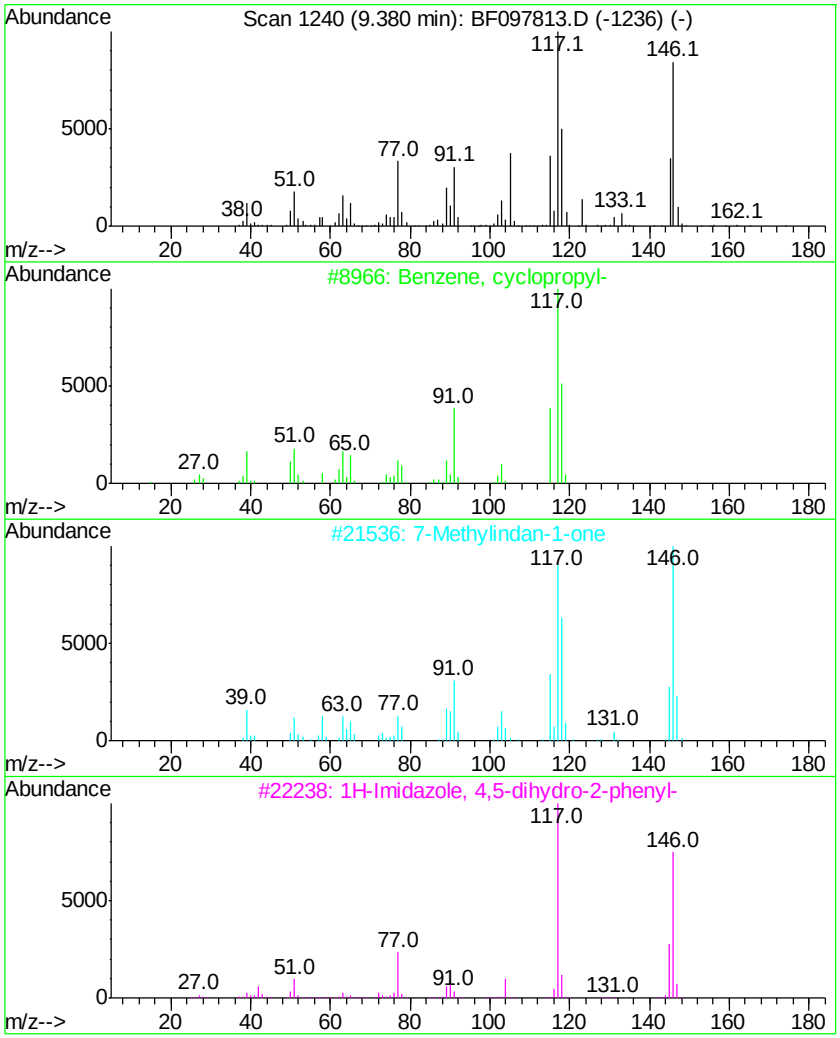
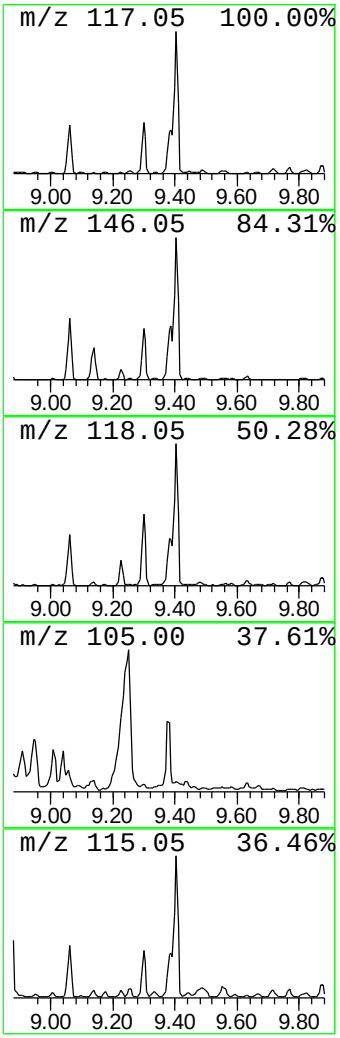
Peak Number 19 Benzene, cyclopropyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	19.17 ng	1015450	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
2	7-Methylindan-1-one	146	C10H10O	039627-61-7	81
3	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	64
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	53





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Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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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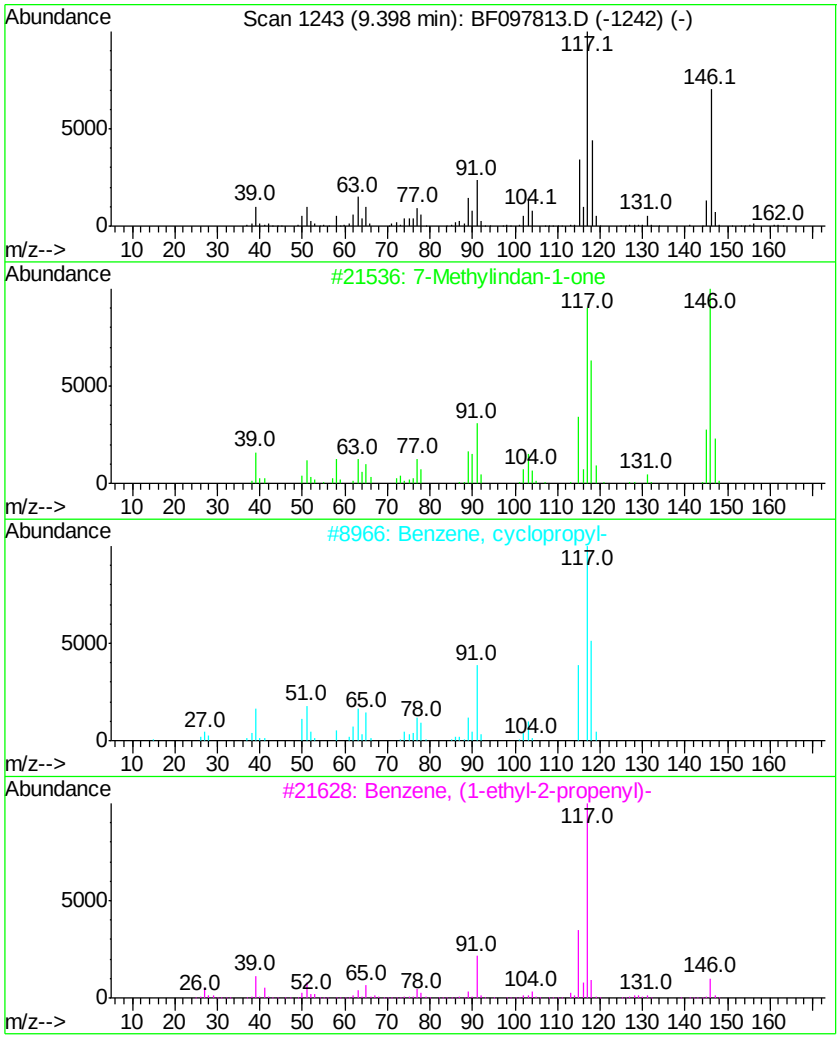
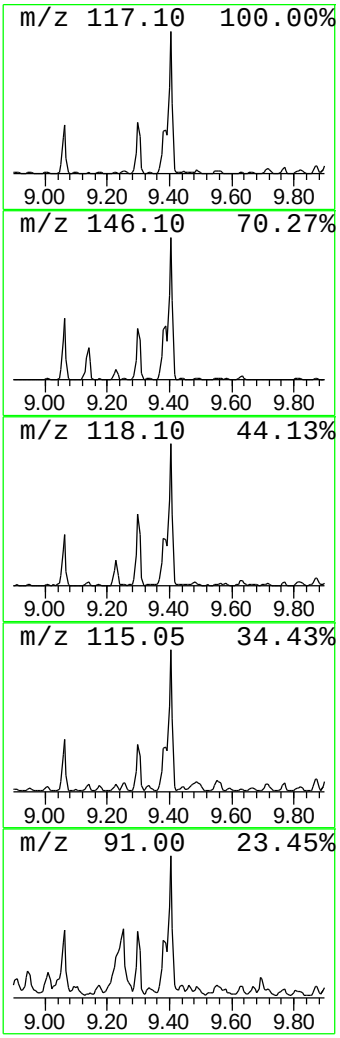
Peak Number 20 7-Methylindan-1-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	30.80 ng	1631670	Acenaphthene-d10	9.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	89
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	62
4	Indane	118	C9H10	000496-11-7	46
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081717\
Data File : BF097813.D
Acq On : 18 Aug 2017 4:35
Operator : SJ/JU
Sample : I4752-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW-12-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-ethyl-...	6.32	164.4	ng	7894310	1	6.78	960505	20.0
Benzene, 1-ethyl-...	6.35	95.4	ng	4582920	1	6.78	960505	20.0
Mesitylene	6.47	124.0	ng	5953890	1	6.78	960505	20.0
unknown6.55	6.55	69.1	ng	3319310	1	6.78	960505	20.0
Benzene, 1,2,3-tr...	6.62	209.9	ng	10078900	1	6.78	960505	20.0
Benzene, 1-ethyl-...	6.85	132.5	ng	6365100	1	6.78	960505	20.0
Indane	6.97	117.6	ng	5648660	1	6.78	960505	20.0
Benzene, 1-ethyl-...	7.10	69.8	ng	3353480	1	6.78	960505	20.0
1-Propanone, 1-ph...	7.18	39.6	ng	1901140	1	6.78	960505	20.0
Benzene, 2-ethyl-...	7.25	42.9	ng	2058700	1	6.78	960505	20.0
Benzene, 1-methyl...	7.27	28.4	ng	1361870	1	6.78	960505	20.0
Benzene, 1,2,4,5-...	7.55	23.8	ng	1842340	2	8.06	1549210	20.0
Benzene, 1,2,3,4-...	7.58	29.4	ng	2274150	2	8.06	1549210	20.0
Benzene, cyclopro...	9.38	19.2	ng	1015450	3	9.82	1059440	20.0
7-Methylindan-1-one	9.40	30.8	ng	1631670	3	9.82	1059440	20.0