LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
Data File : BG048837.D
Acq On : 22 Apr 2021 2:51
Operator : CG/JU
Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-2

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048837.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.696	56	61	72	rVB2	146009	289892	3.65%	0.532%
2	4.084	123	127	136	rVB3	85213	179827	2.27%	0.330%
3	4.189	138	145	149	rBV2	112345	215627	2.72%	0.396%
4	4.230	149	152	157	rVB3	64654	96159	1.21%	0.176%
5	4.371	168	176	180	rBV5	60684	128416	1.62%	0.236%
6	4.507	189	199	201	rBV3	54259	122854	1.55%	0.225%
7	4.542	201	205	211	rVB2	96134	159888	2.01%	0.293%
8	4.665	215	226	229	rBV2	45666	85423	1.08%	0.157%
9	4.965	266	277	281	rBV4	35665	91343	1.15%	0.168%
10	5.165	307	311	316	rVB2	56109	84869	1.07%	0.156%
11	5.218	316	320	325	rBV2	52835	82219	1.04%	0.151%
12	5.470	358	363	366	rBV4	68407	128462	1.62%	0.236%
13	5.541	369	375	382	rVV	1973910	3188602	40.16%	5.851%
14	5.617	382	388	392	rVV	264195	418010	5.27%	0.767%
15	5.682	392	399	409	rVB	2895262	7939216	100.00%	14.569%
16	5.834	415	425	432	rBV4	30082	82093	1.03%	0.151%
17	6.046	455	461	470	rVB	1017518	1688451	21.27%	3.098%
18	6.310	498	506	512	rBV5	41544	100902	1.27%	0.185%
19	6.528	536	543	550	rBV	242400	445266	5.61%	0.817%
20	6.681	559	569	576	rVV8	46392	116240	1.46%	0.213%
21	7.027	618	628	635	rBV	571452	944590	11.90%	1.733%
22	7.139	641	647	652	rVV	1251001	2029857	25.57%	3.725%
23	7.198	652	657	665	rVV	920367	1677917	21.13%	3.079%
24	7.274	665	670	679	rVB	957058	1570983	19.79%	2.883%
25	7.444	692	699	706	rBV	811955	1283303	16.16%	2.355%
26	7.715	732	745	752	rVB	3353580	5794372	72.98%	10.633%
27	7.956	783	786	793	rVV2	54703	103827	1.31%	0.191%
28	8.061	800	804	807	rVV	88893	156417	1.97%	0.287%
29	8.097	807	810	817	rVV	120728	207896	2.62%	0.382%
30	8.179	817	824	832	rVV	1006306	1688529	21.27%	3.099%
31	8.443	861	869	875	rBV	602954	1028337	12.95%	1.887%
32	8.555	881	888	892	rBV	177413	295752	3.73%	0.543%
33	8.608	892	897	907	rVB	328339	588785	7.42%	1.080%
34	8.702	907	913	919	rBV2	649624	1104589	13.91%	2.027%
35	8.872	937	942	951	rVB	130652	214366	2.70%	0.393%
36	9.019	962	967	972	rBV	299572	482484	6.08%	0.885%

LSC Area Percent Report

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Acq On : 22 Apr 2021 2:51
Operator : CG/JU
Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-2

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.072	972	976	983	rVB	263337	429799	5.41%	0.789%
38	9.178	983	994	999	rBV	599622	1011543	12.74%	1.856%
39	9.248	999	1006	1018	rVB4	424424	1210033	15.24%	2.221%
40	9.418	1026	1035	1042	rBV5	79573	197175	2.48%	0.362%
41	9.513	1044	1051	1056	rVV	130821	246367	3.10%	0.452%
42	9.701	1078	1083	1088	rVV	286535	459038	5.78%	0.842%
43	9.765	1088	1094	1103	rVB	388379	646867	8.15%	1.187%
44	9.959	1118	1127	1131	rBV3	53246	107547	1.35%	0.197%
45	10.006	1131	1135	1140	rVB3	57895	89223	1.12%	0.164%
46	10.077	1140	1147	1151	rBV3	87104	171423	2.16%	0.315%
47	10.129	1151	1156	1166	rVB	285762	556309	7.01%	1.021%
48	10.229	1166	1173	1175	rBV3	62400	106458	1.34%	0.195%
49	10.282	1175	1182	1189	rVV2	561869	1064102	13.40%	1.953%
50	10.341	1189	1192	1197	rVB2	71296	108415	1.37%	0.199%
51	10.458	1209	1212	1217	rVV4	56341	98950	1.25%	0.182%
52	10.517	1217	1222	1228	rVV3	50770	105787	1.33%	0.194%
53	10.582	1228	1233	1240	rVB	68076	114057	1.44%	0.209%
54	10.870	1273	1282	1284	rBV3	123910	319973	4.03%	0.587%
55	10.946	1288	1295	1300	rVV	786776	1465243	18.46%	2.689%
56	10.999	1300	1304	1308	rVB2	68146	92652	1.17%	0.170%
57	11.099	1316	1321	1328	rVB	51356	92819	1.17%	0.170%
58	11.545	1393	1397	1402	rVV2	54676	101428	1.28%	0.186%
59	11.804	1434	1441	1447	rBV	84312	153906	1.94%	0.282%
60	11.992	1467	1473	1479	rBV3	63369	110105	1.39%	0.202%
61	12.280	1516	1522	1529	rBV4	43140	119484	1.50%	0.219%
62	12.550	1561	1568	1574	rVB	504672	811201	10.22%	1.489%
63	12.768	1595	1605	1614	rBV	246161	439104	5.53%	0.806%
64	13.343	1695	1703	1709	rBV	900357	1384358	17.44%	2.540%
65	14.037	1814	1821	1826	rBV3	45027	82275	1.04%	0.151%
66	14.248	1850	1857	1867	rBV	324794	491940	6.20%	0.903%
67	14.724	1928	1938	1945	rBV2	194677	312393	3.93%	0.573%
68	16.216	2185	2192	2201	rBV	691946	1026620	12.93%	1.884%
69	16.545	2242	2248	2253	rBV	119172	170311	2.15%	0.313%
70	16.604	2253	2258	2264	rVB4	85039	171189	2.16%	0.314%
71	16.663	2264	2268	2272	rBV2	104258	148350	1.87%	0.272%
72	16.710	2272	2276	2281	rVB2	68618	93841	1.18%	0.172%
73	16.786	2281	2289	2298	rBV2	258649	416206	5.24%	0.764%
74	16.874	2298	2304	2310	rVB4	109462	215245	2.71%	0.395%
75	16.933	2310	2314	2318	rBV	140200	210951	2.66%	0.387%
76	17.010	2323	2327	2335	rVB2	81753	121260	1.53%	0.223%

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Misc :
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Instrument :
BNA_G
ClientSampleId :
124-GW-2

Integration Parameters: rteint.p
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.480	2401	2407	2412	rBV	241346	357209	4.50%	0.656%
78	18.484	2573	2578	2582	rBV2	77121	110146	1.39%	0.202%
79	18.525	2582	2585	2590	rVV4	72510	140692	1.77%	0.258%
80	18.614	2595	2600	2605	rVB3	56926	104328	1.31%	0.191%
81	18.702	2611	2615	2618	rBV2	83881	119597	1.51%	0.219%
82	18.737	2618	2621	2625	rVV	100520	130939	1.65%	0.240%
83	18.778	2625	2628	2630	rVV	60510	83424	1.05%	0.153%
84	18.819	2632	2635	2644	rVV2	119747	236351	2.98%	0.434%
85	18.896	2645	2648	2657	rVB	74940	115340	1.45%	0.212%
86	19.119	2682	2686	2691	rVB	102844	129957	1.64%	0.238%
87	19.765	2791	2796	2802	rVB	151444	197161	2.48%	0.362%
88	20.094	2846	2852	2857	rBV	1346366	1704655	21.47%	3.128%
89	20.981	2999	3003	3008	rVB	66665	88675	1.12%	0.163%
90	21.393	3069	3073	3080	rBV3	67863	110190	1.39%	0.202%
91	21.780	3133	3139	3146	rVB	225555	355193	4.47%	0.652%
92	25.118	3695	3707	3716	rBV2	138459	419472	5.28%	0.770%

Sum of corrected areas: 54493039

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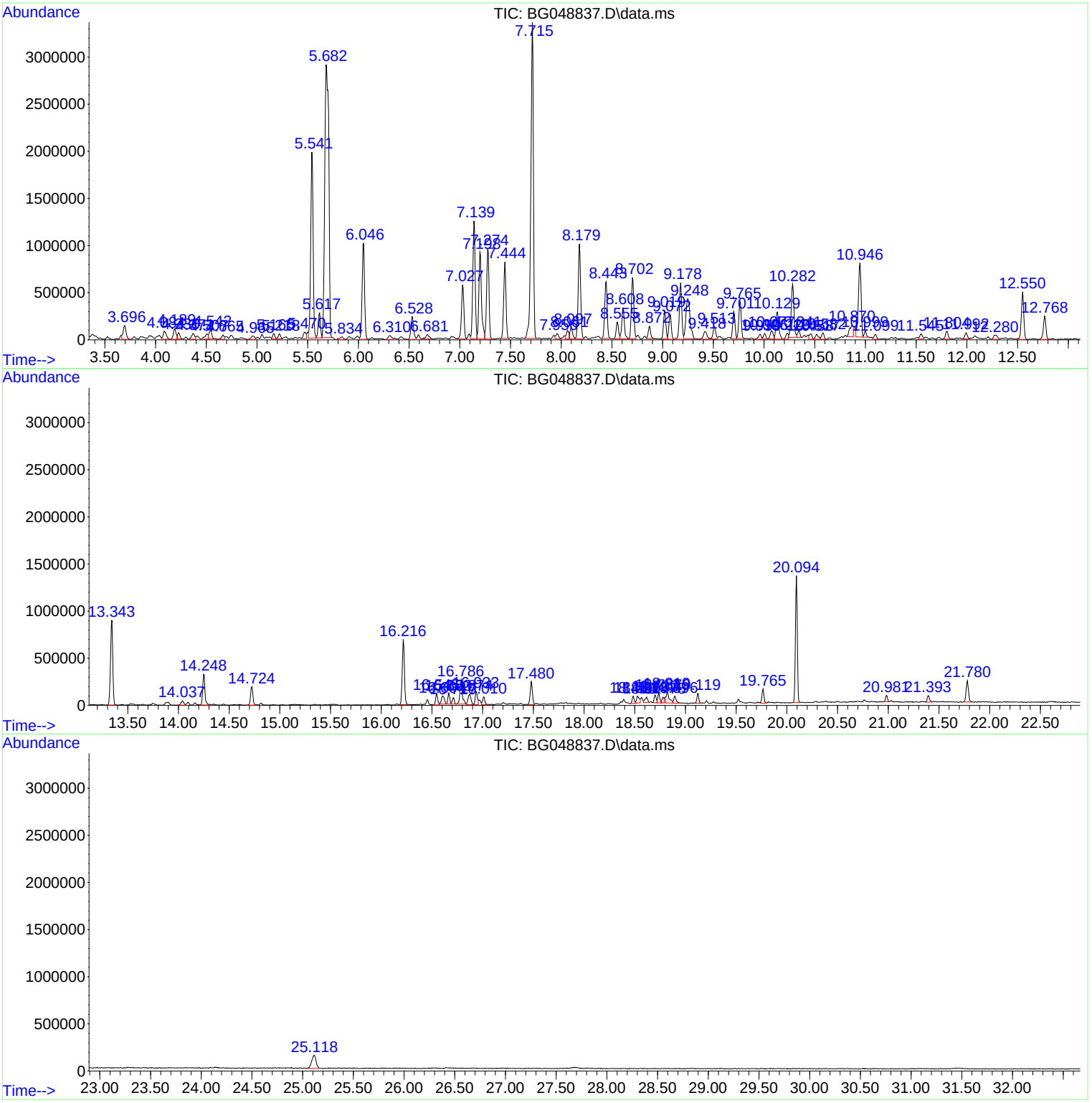
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
Data File : BG048837.D
Acq On : 22 Apr 2021 2:51
Operator : CG/JU
Sample : M2045-02
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Instrument : BNA_G
ClientSampleId : 124-GW-2

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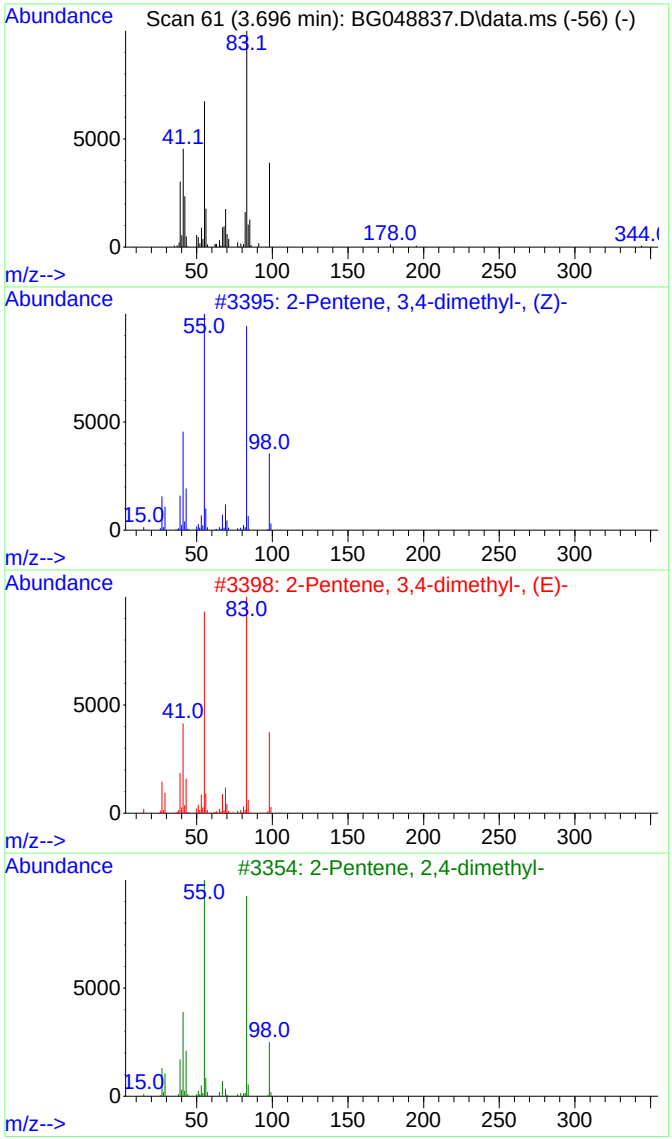
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

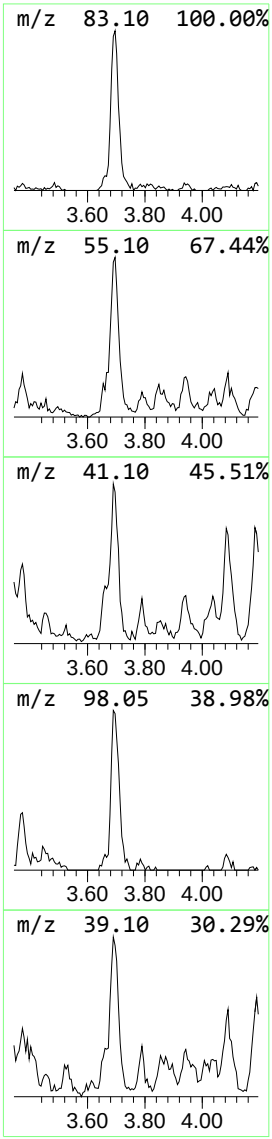
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentene, 3,4-dimethyl-, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.696	37.07 ng	289892	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	64
4	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	58
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
Data File : BG048837.D
Acq On : 22 Apr 2021 2:51
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Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

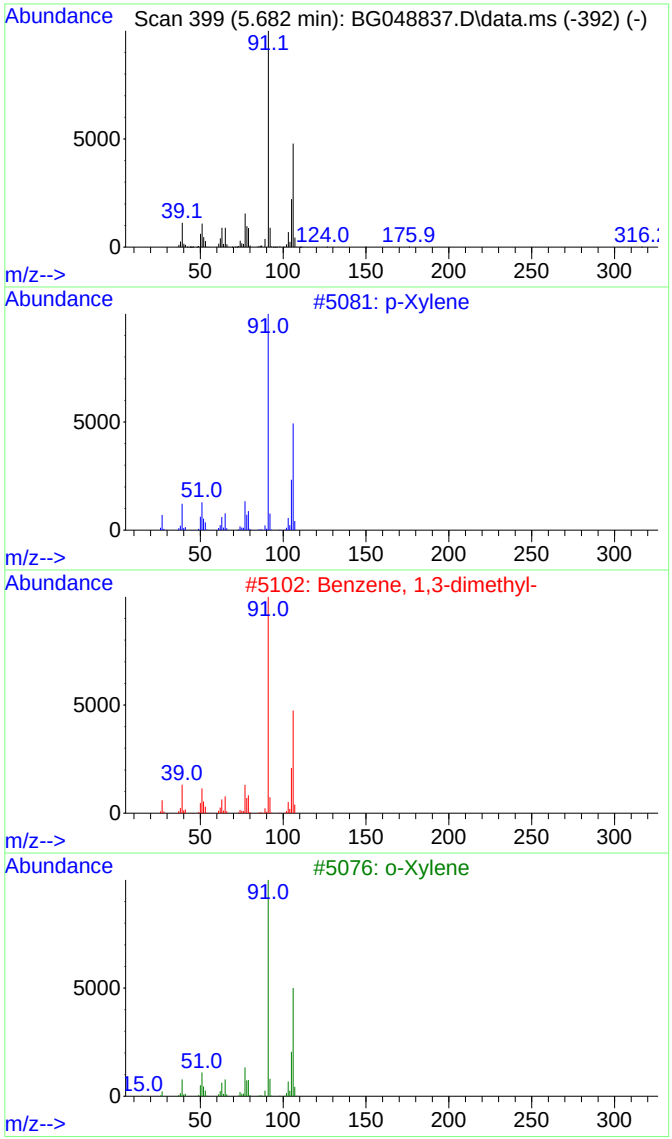
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

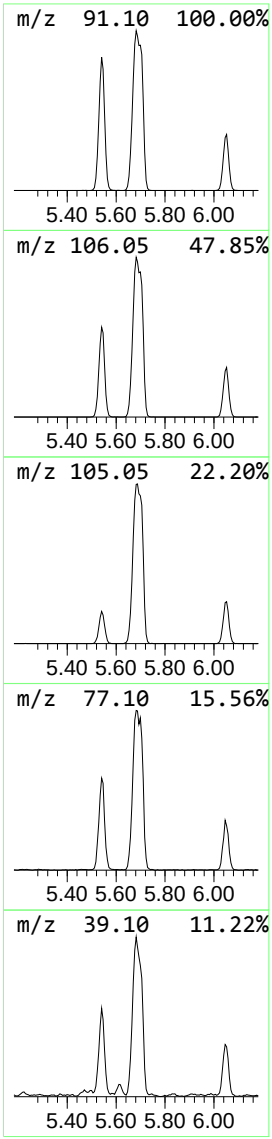
****

Peak Number 3 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.682	1015.13 ng	7939220	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Ethylbenzene	106	C8H10	000100-41-4	74





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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

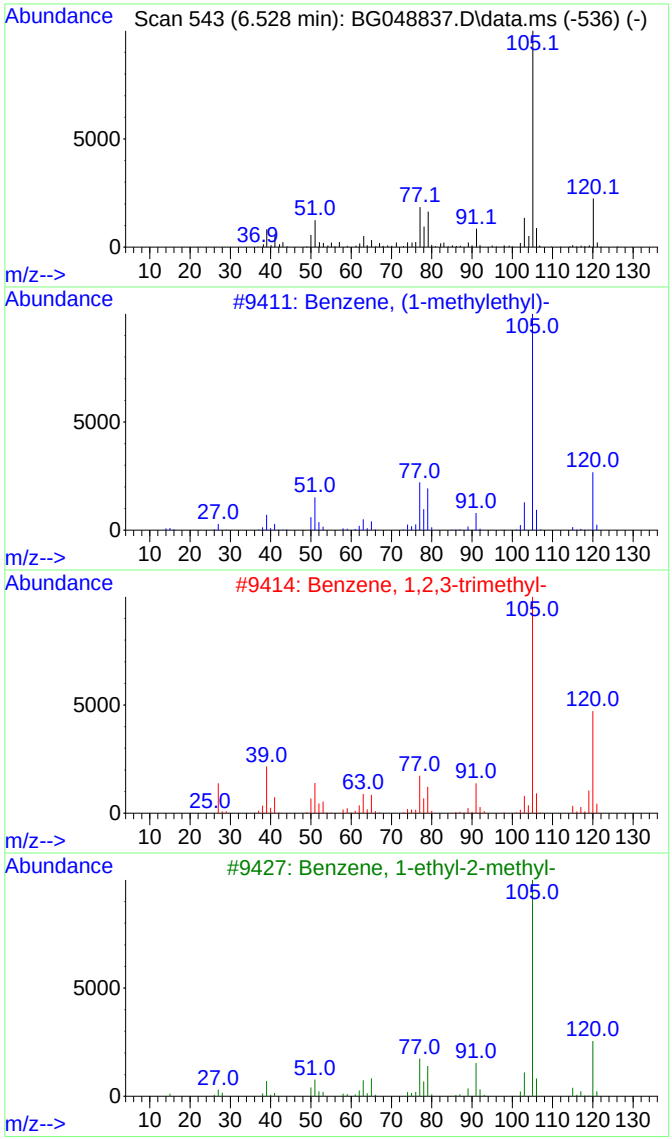
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

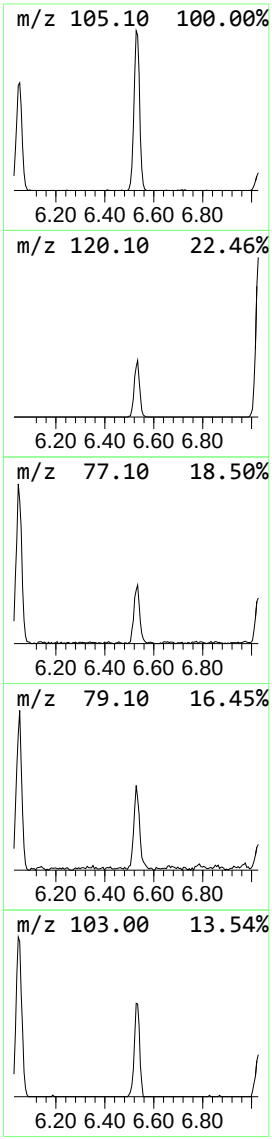
****

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.528	56.93 ng	445266	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	96
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	80





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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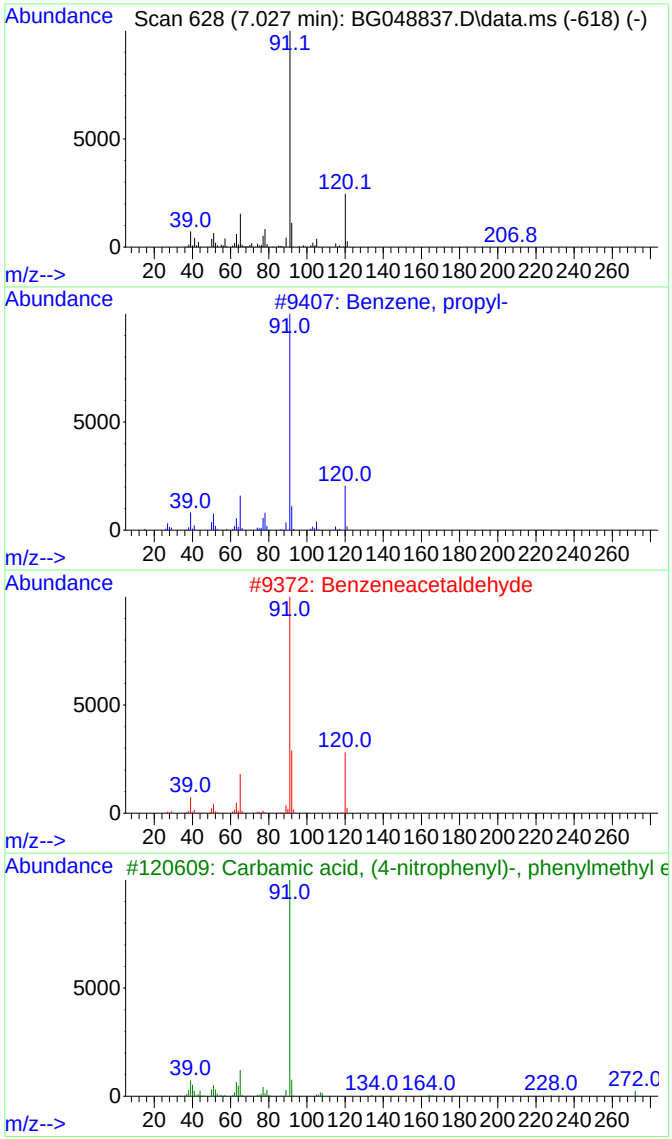
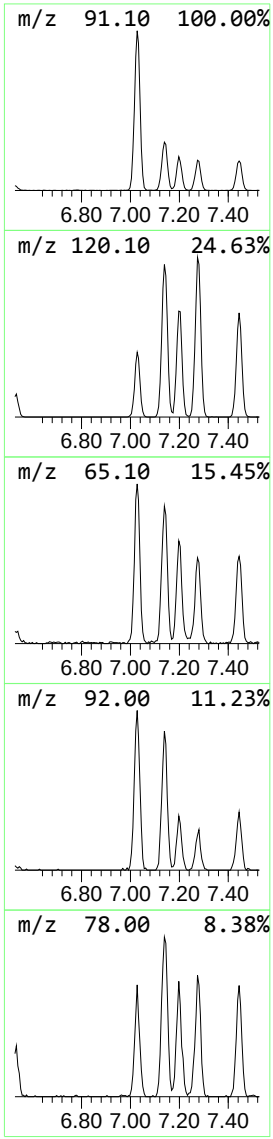
****

Peak Number 6 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.027	120.78 ng	944590	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	95
2	Benzeneacetaldehyde	120	C8H8O	000122-78-1	62
3	Carbamic acid, (4-nitrophenyl)-,...	272	C14H12N2O4	053821-12-8	47
4	Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	47
5	3-Benzyloxyphenylacetonitrile	223	C15H13NO	020967-96-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
Data File : BG048837.D
Acq On : 22 Apr 2021 2:51
Operator : CG/JU
Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

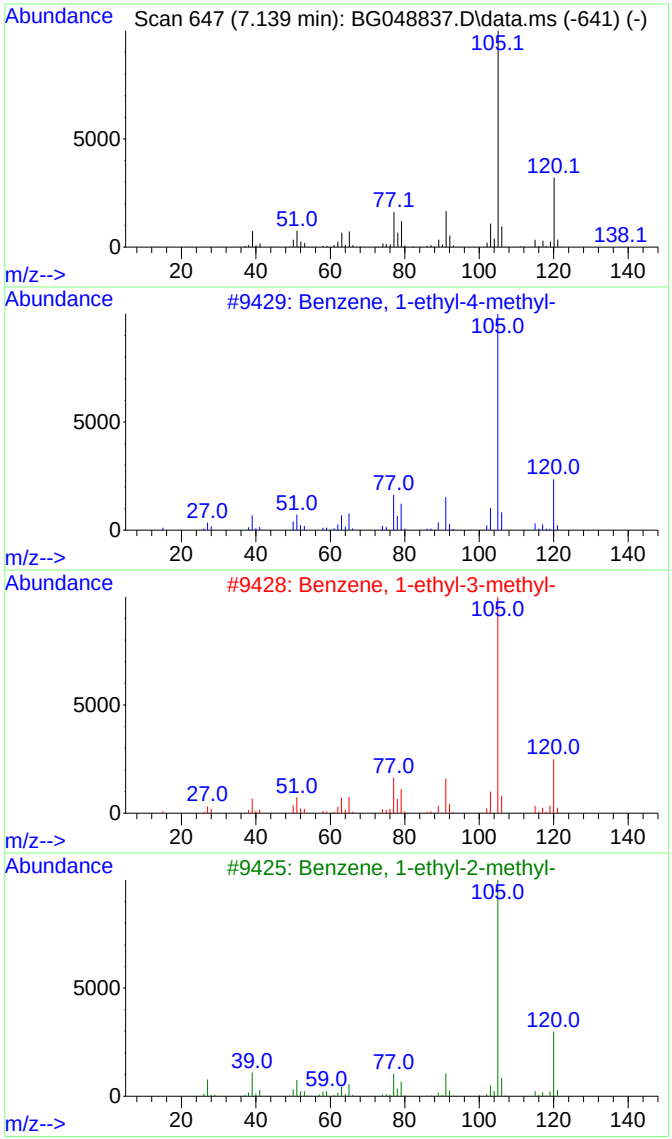
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

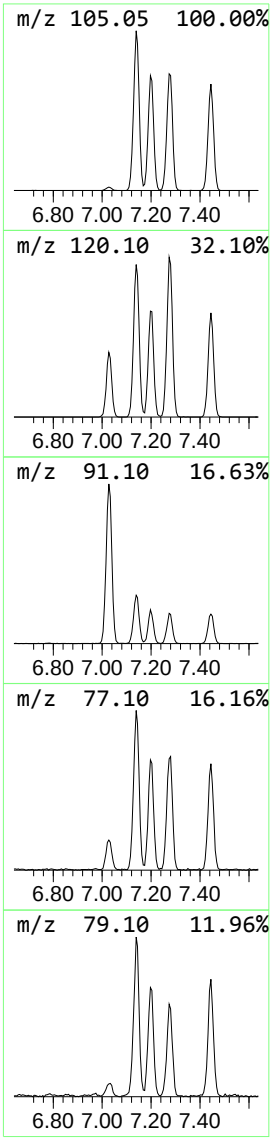
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.139	259.54 ng	2029860	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





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Data File : BG048837.D
Acq On : 22 Apr 2021 2:51
Operator : CG/JU
Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-2

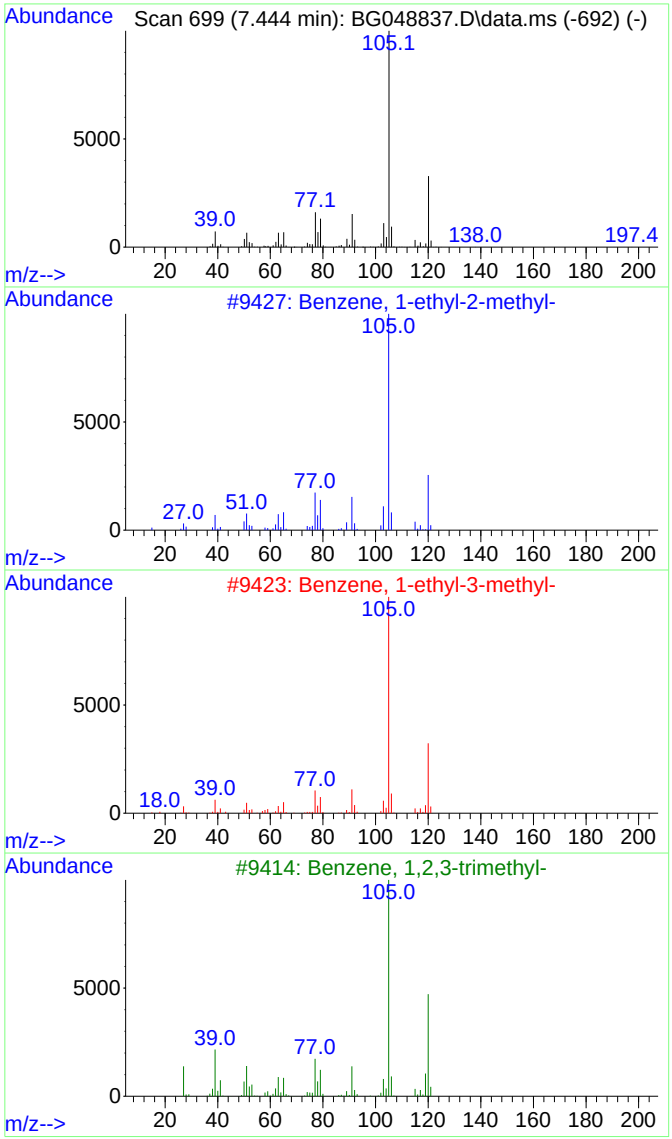
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

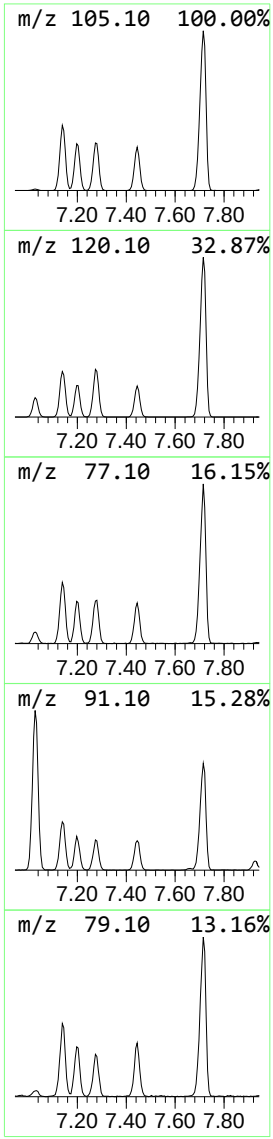
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.444	164.09 ng	1283300	1,4-Dichlorobenzene-d4	8.061

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-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 22 Apr 2021 2:51
Operator : CG/JU
Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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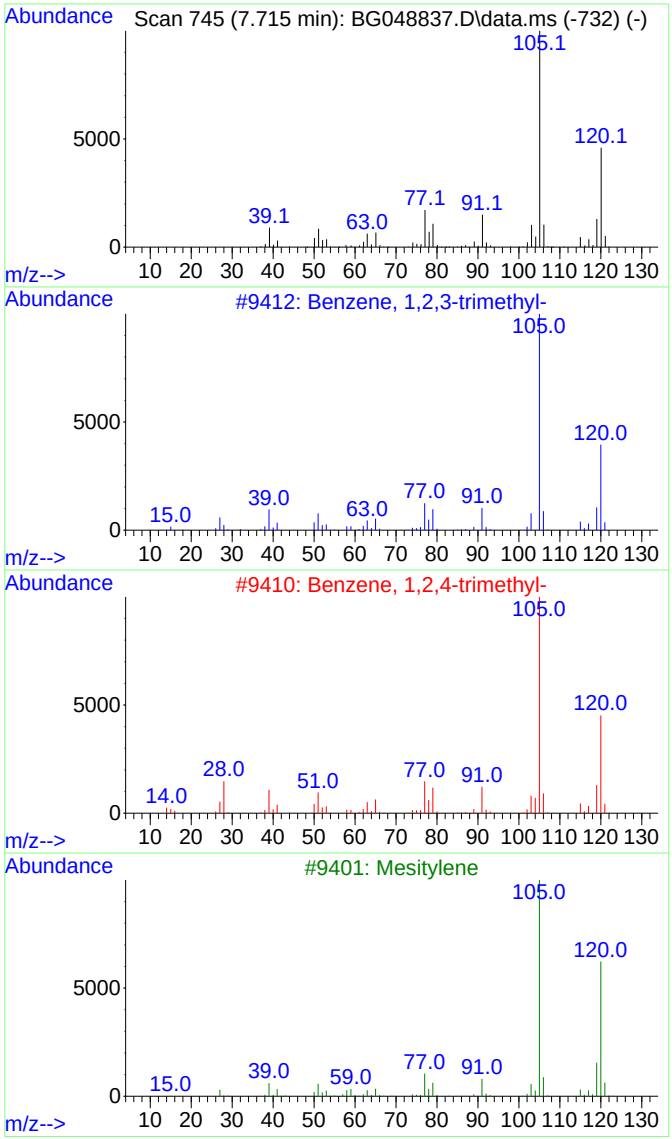
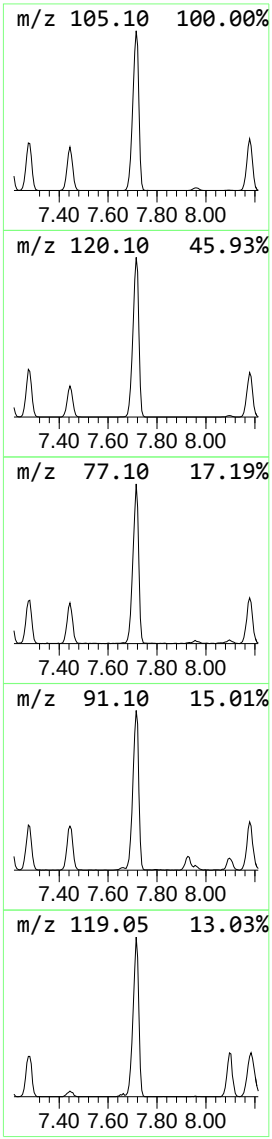
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.715	740.89 ng	5794370	1,4-Dichlorobenzene-d4	8.061

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	Mesitylene	120	C9H12	000108-67-8	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





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Operator : CG/JU
Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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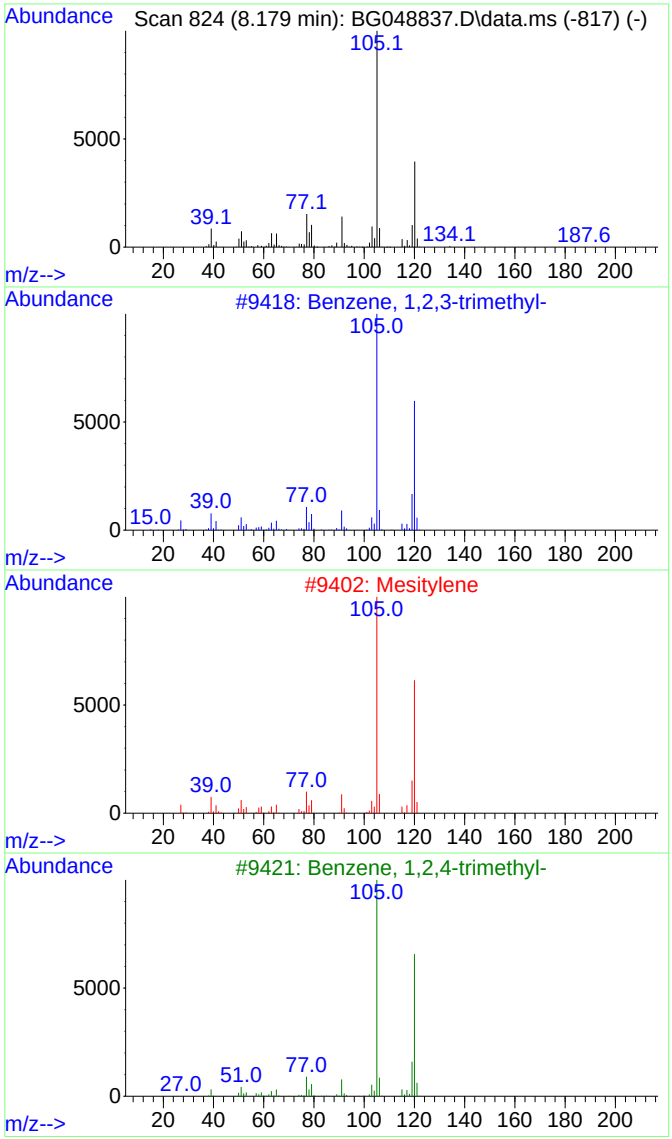
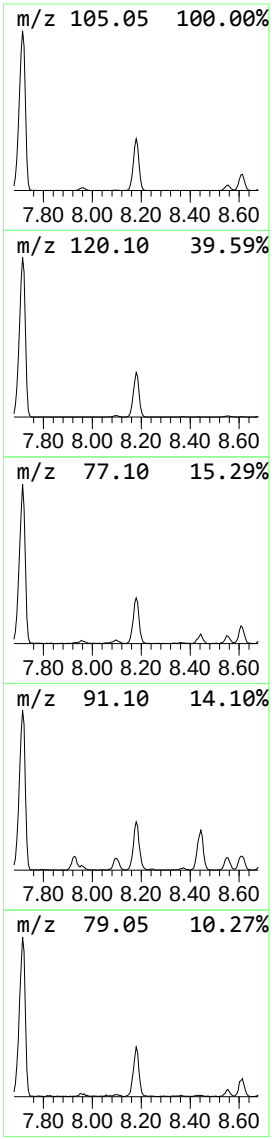
Peak Number 10 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.179	215.90 ng	1688530	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	96
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Instrument : BNA_G
ClientSampleId : 124-GW-2

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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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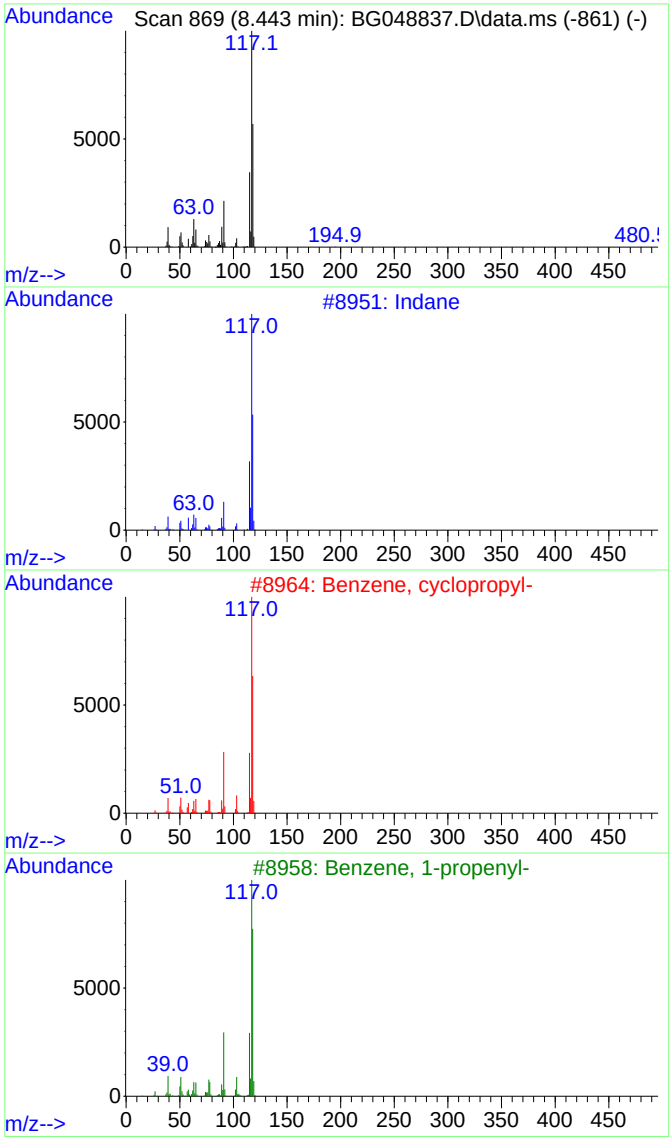
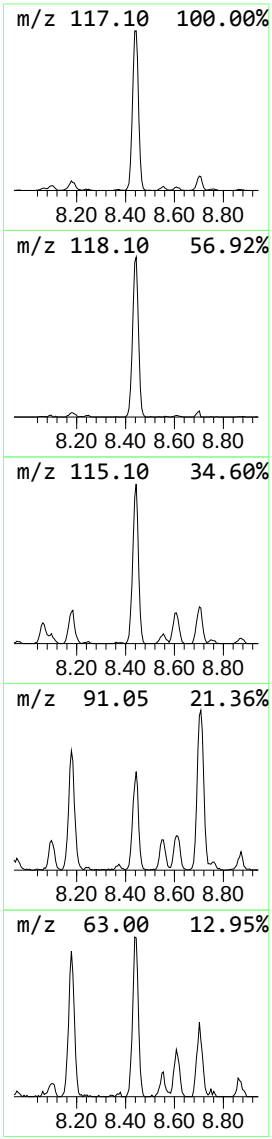
Peak Number 11 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.443	131.49 ng	1028340	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
4	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68





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Acq On : 22 Apr 2021 2:51
Operator : CG/JU
Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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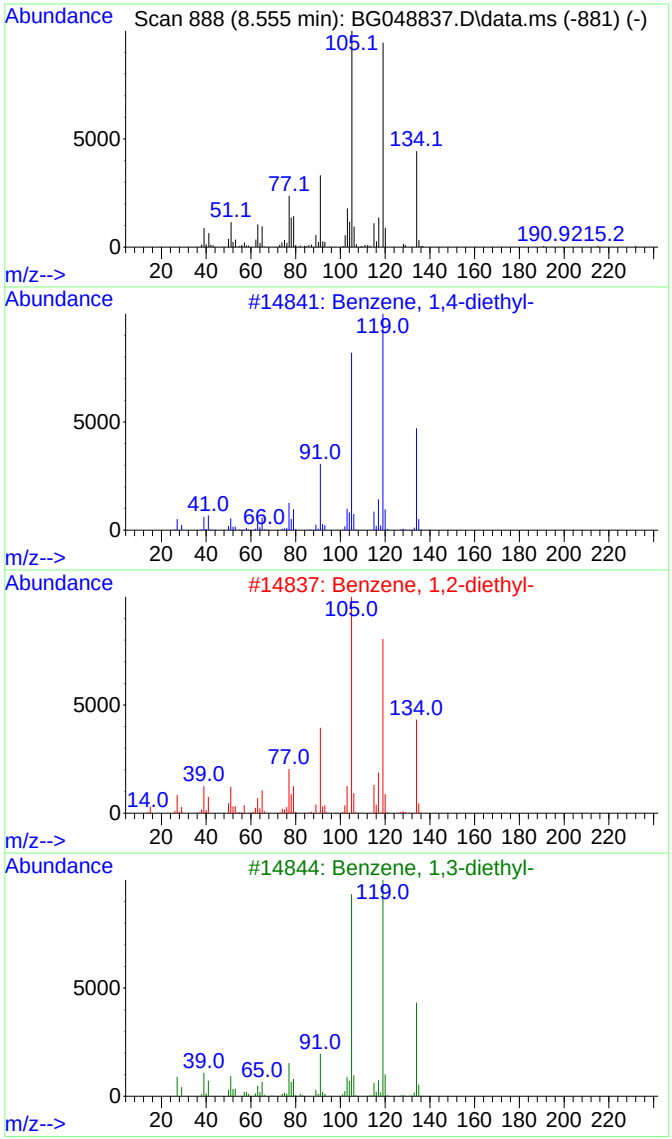
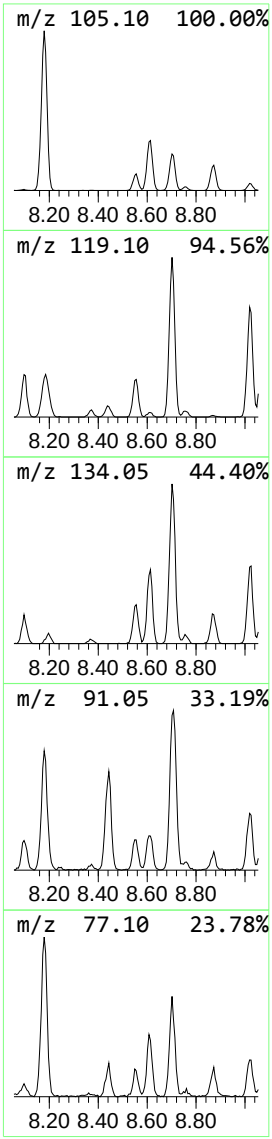
Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.555	37.82 ng	295752	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	o-Cymene	134	C10H14	000527-84-4	68
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	52





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Acq On : 22 Apr 2021 2:51
Operator : CG/JU
Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-2

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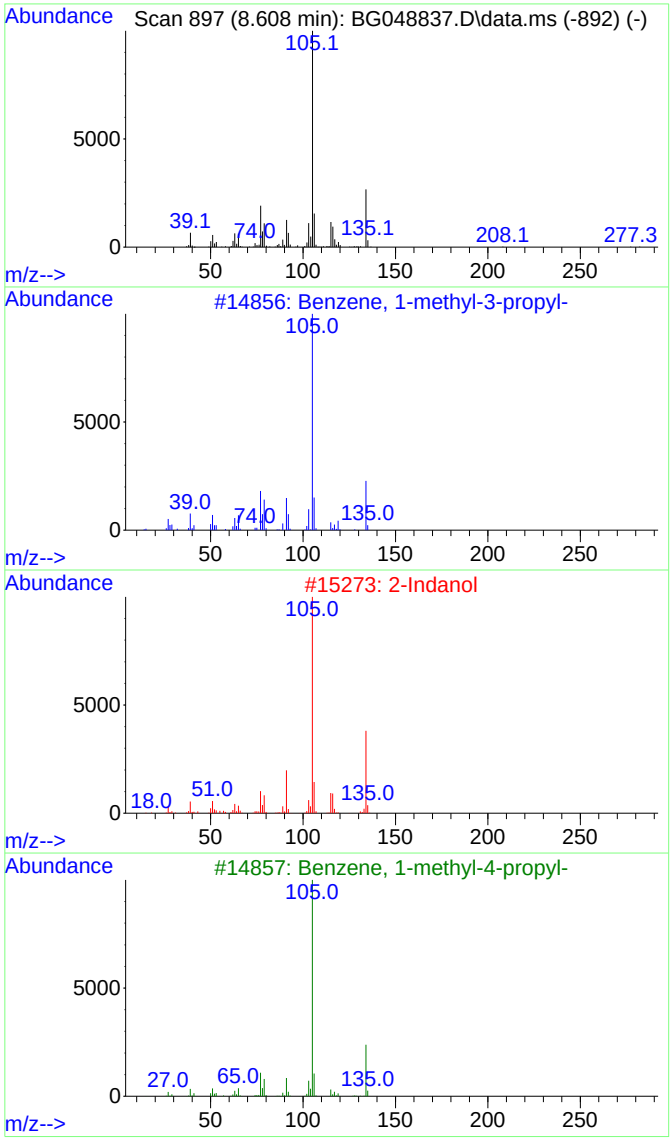
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

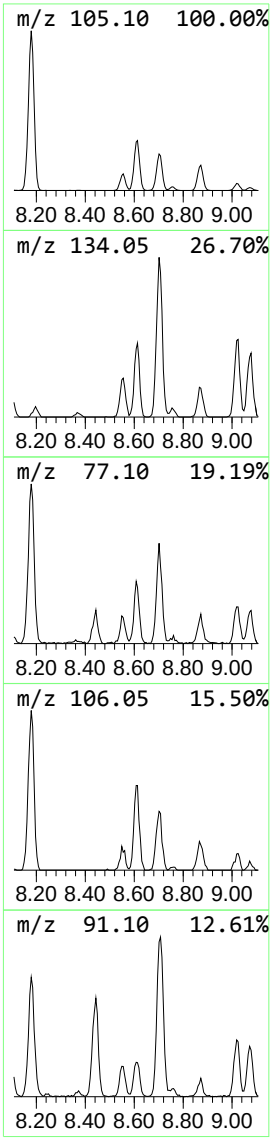
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.608	75.28 ng	588785	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	89
2	2-Indanol	134	C9H10O	004254-29-9	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	58
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50





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Acq On : 22 Apr 2021 2:51
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Sample : M2045-02
Misc :
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Instrument :
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ClientSampleId :
124-GW-2

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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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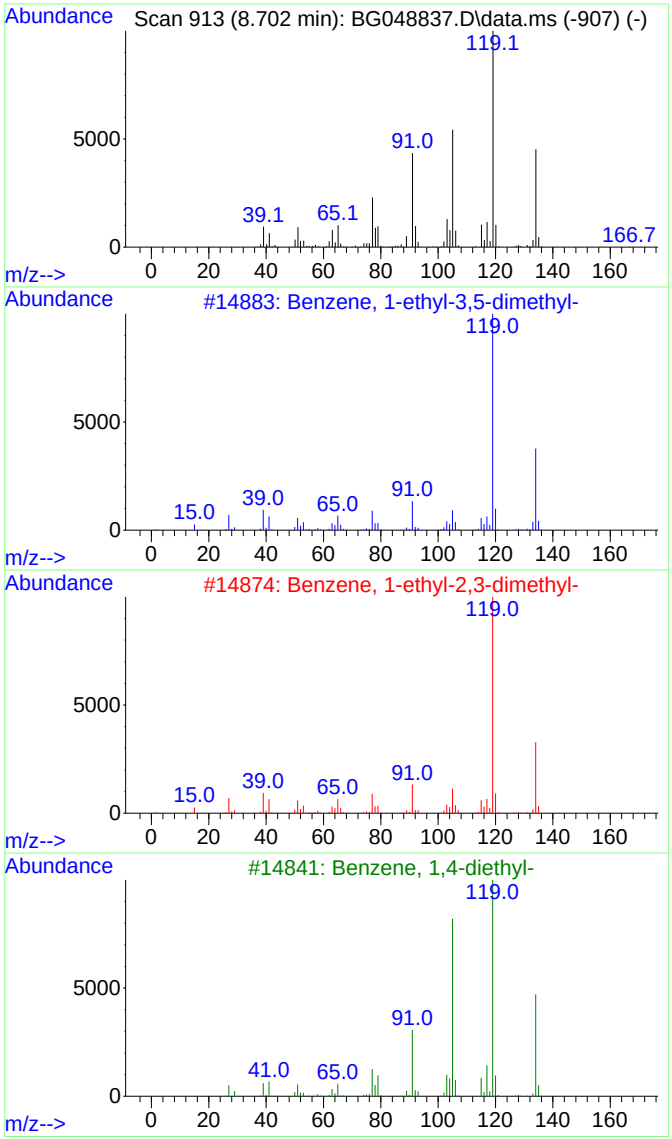
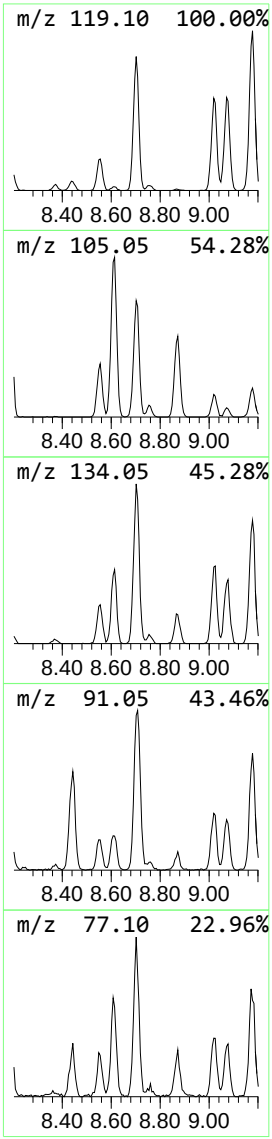
Peak Number 14 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.702	141.24 ng	1104590	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5	o-Cymene	134	C10H14	000527-84-4	91





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Acq On : 22 Apr 2021 2:51
Operator : CG/JU
Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
124-GW-2

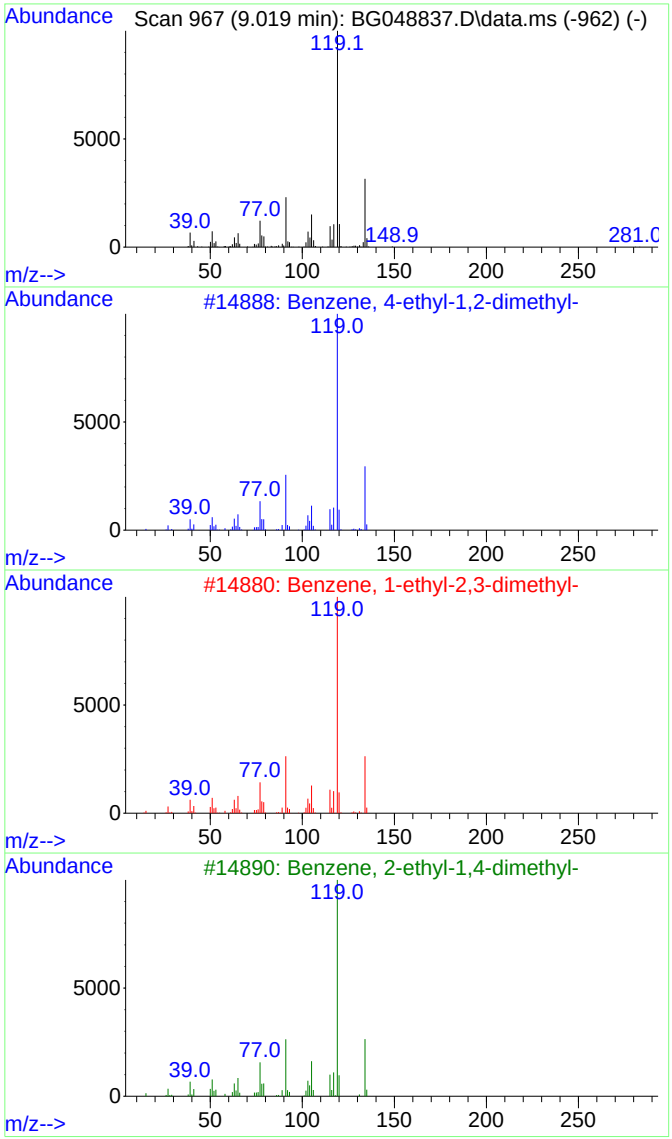
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

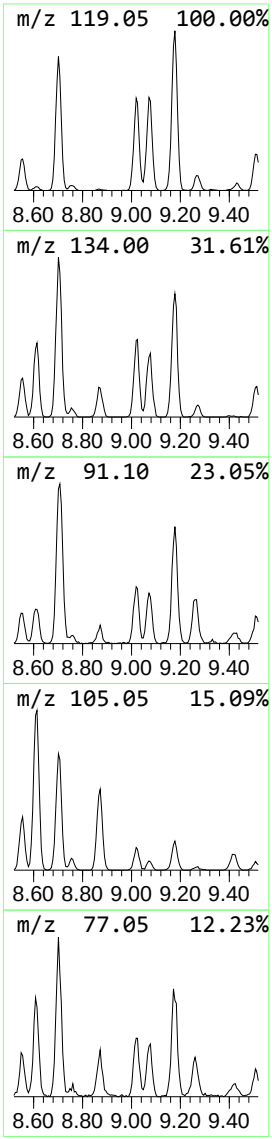
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.019	61.69 ng	482484	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	o-Cymene	134	C10H14	000527-84-4	93





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Acq On : 22 Apr 2021 2:51
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Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-2

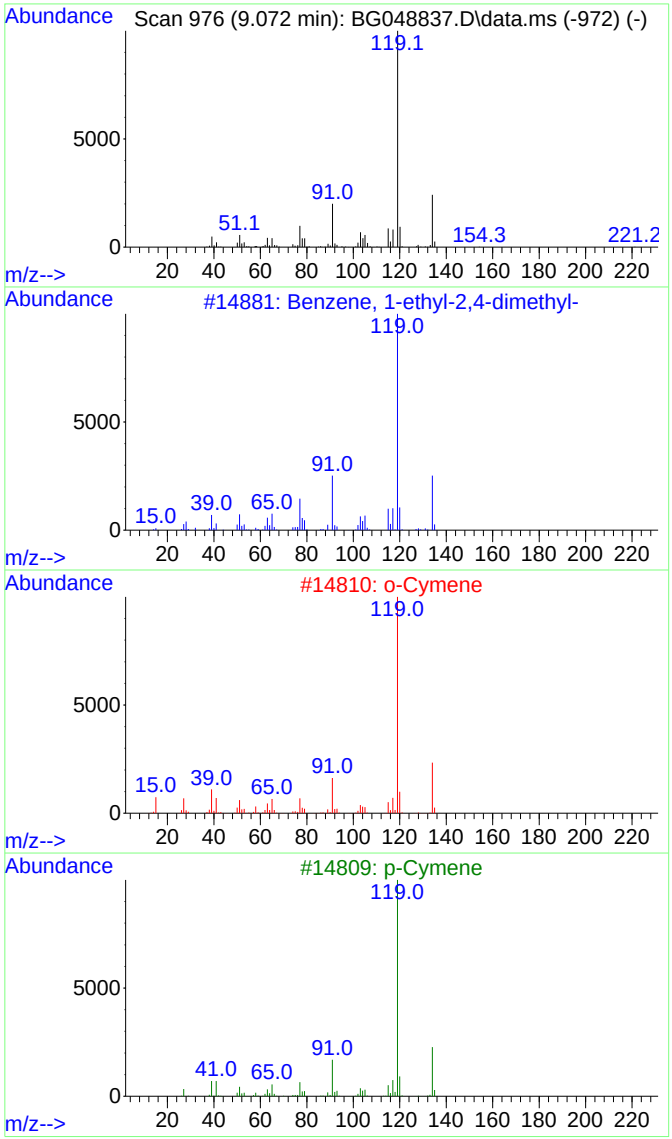
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

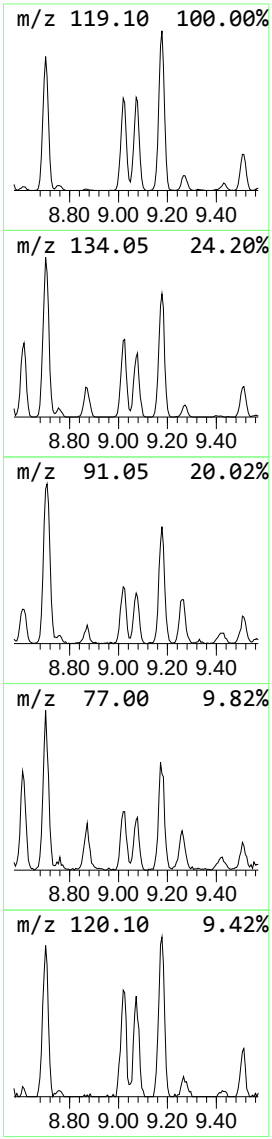
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.072	54.96 ng	429799	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
124-GW-2

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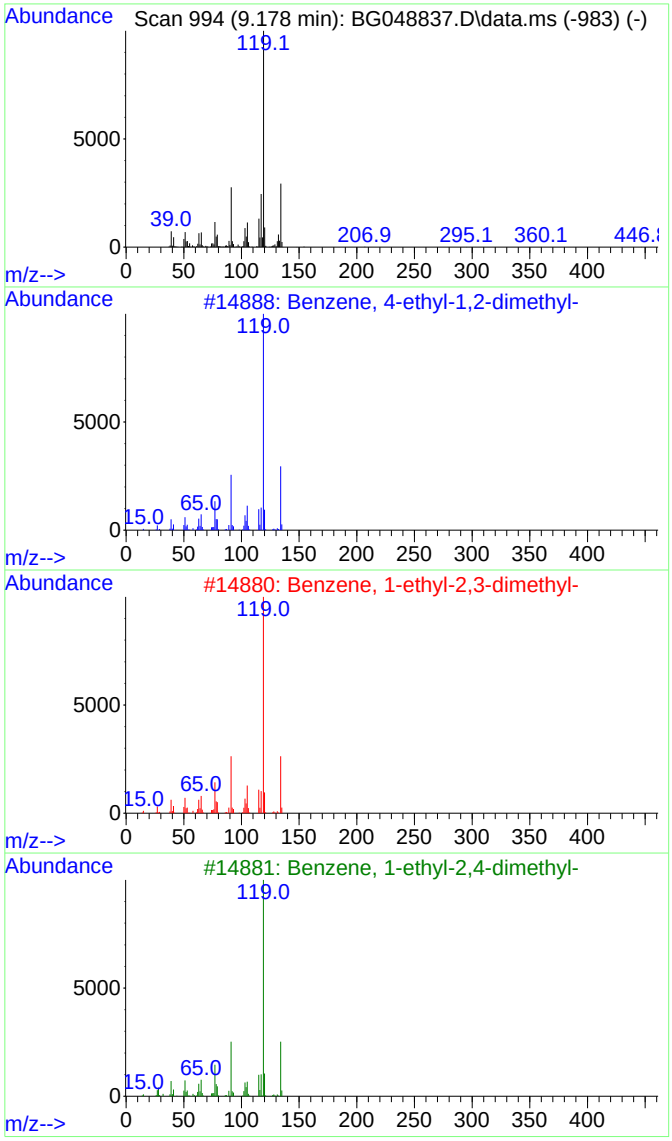
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

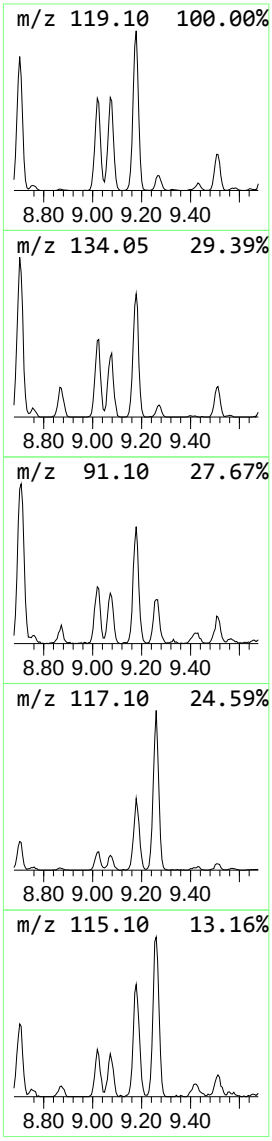
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.178	129.34 ng	1011540	1,4-Dichlorobenzene-d4	8.061

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





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Instrument :
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ClientSampleId :
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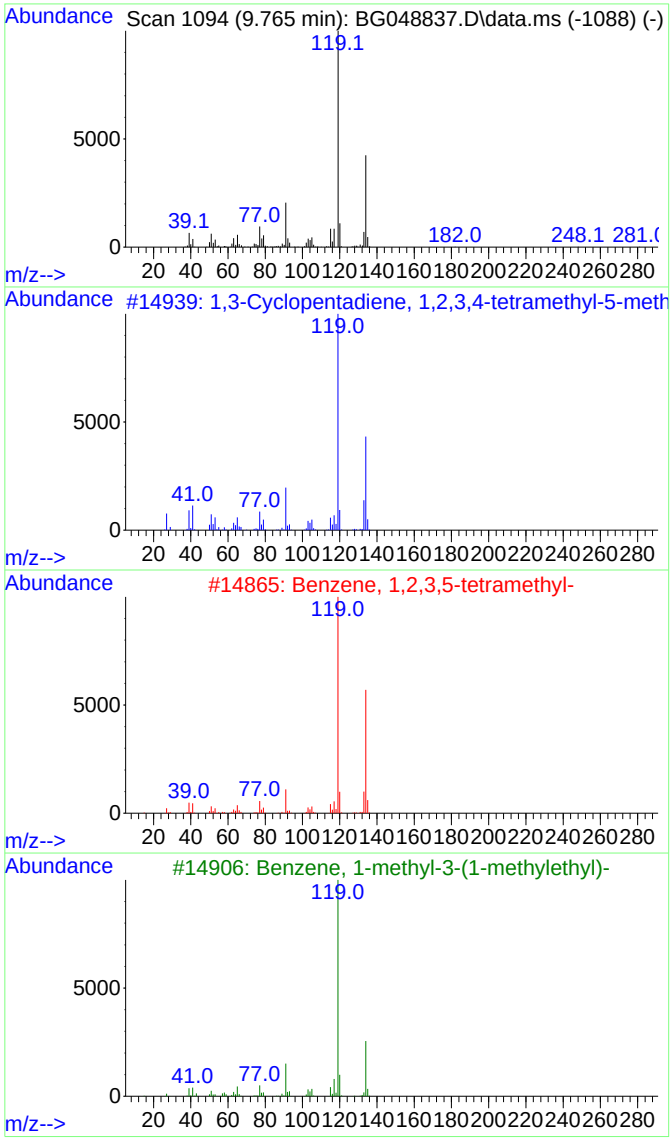
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

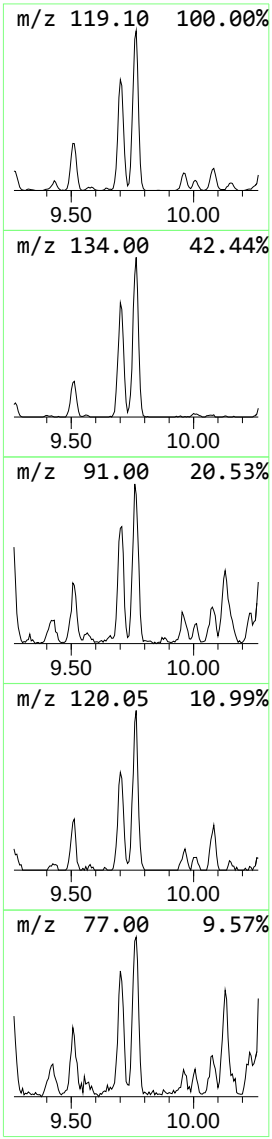
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.765	40.43 ng	646867	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Instrument : BNA_G
ClientSampleId : 124-GW-2

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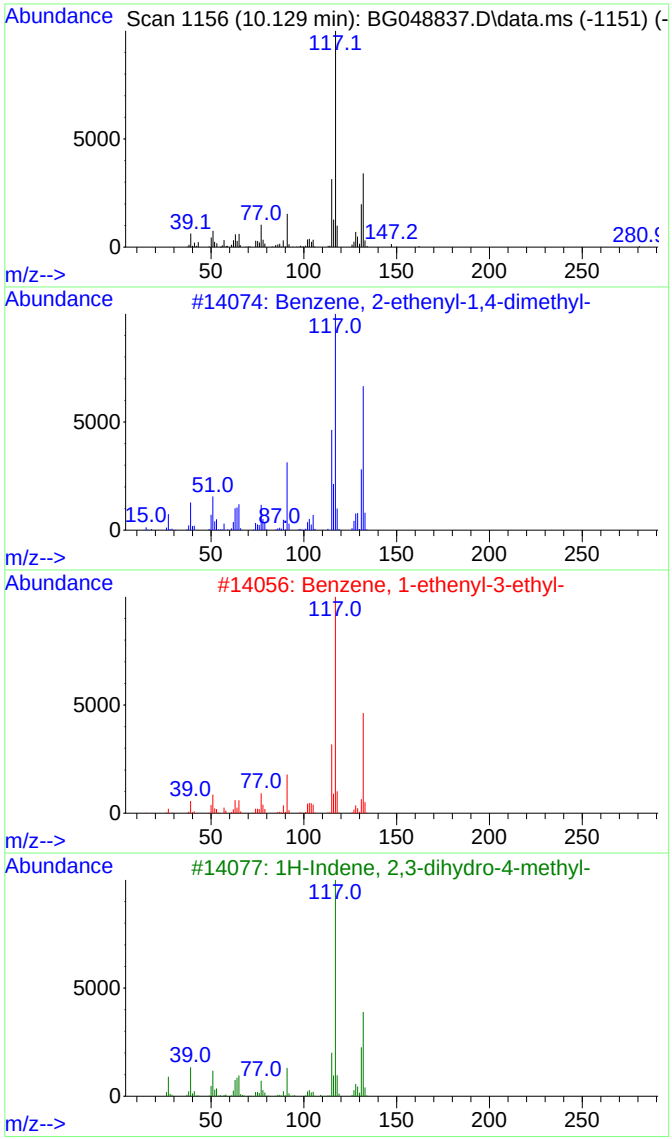
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

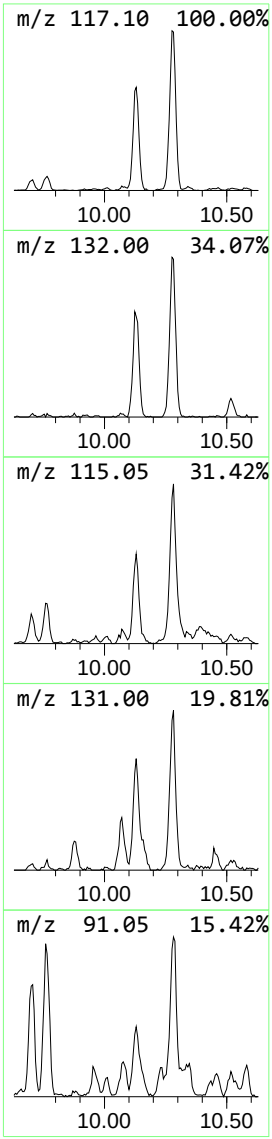
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.129	34.77 ng	556309	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
Data File : BG048837.D
Acq On : 22 Apr 2021 2:51
Operator : CG/JU
Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

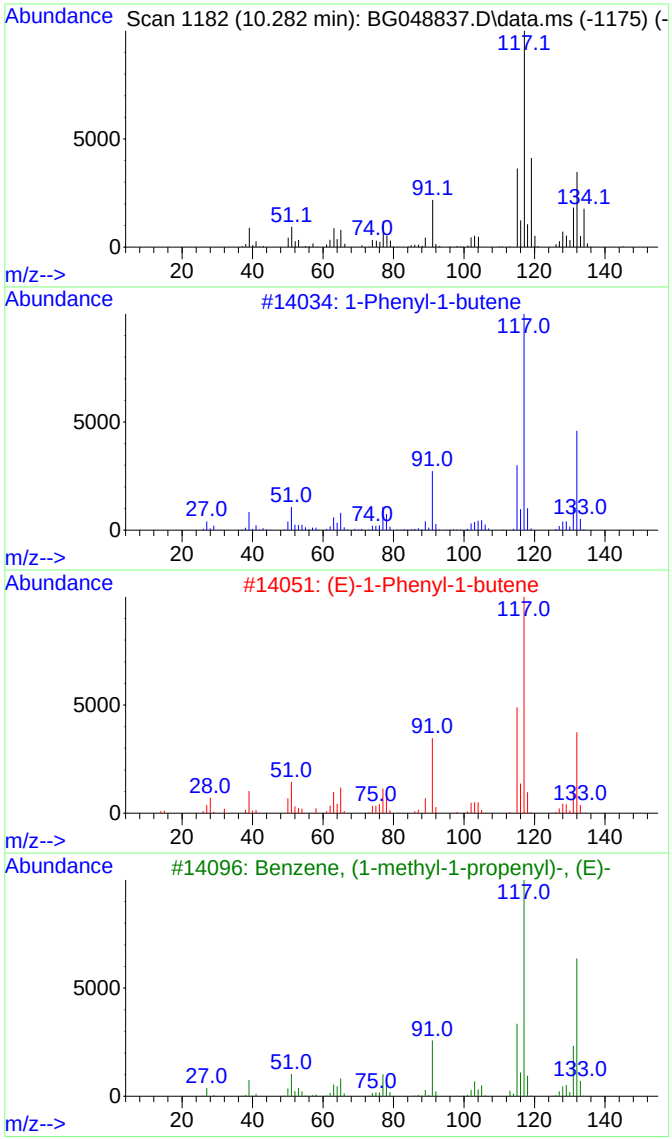
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

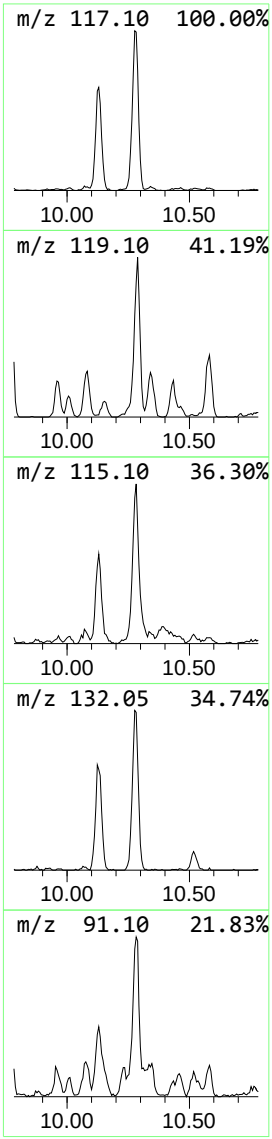
****

Peak Number 20 1-Phenyl-1-butene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.282	66.51 ng	1064100	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	76
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042121\
Data File : BG048837.D
Acq On : 22 Apr 2021 2:51
Operator : CG/JU
Sample : M2045-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 124-GW-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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
2-Pentene, 3,4-...	3.696	37.1	ng	289892	1	8.061	156417	20.0
p-Xylene	5.682	1015.1	ng	7939220	1	8.061	156417	20.0
Benzene, (1-met...	6.528	56.9	ng	445266	1	8.061	156417	20.0
Benzene, propyl-	7.027	120.8	ng	944590	1	8.061	156417	20.0
Benzene, 1-ethy...	7.139	259.5	ng	2029860	1	8.061	156417	20.0
Benzene, 1-ethy...	7.444	164.1	ng	1283300	1	8.061	156417	20.0
Benzene, 1,2,3-...	7.715	740.9	ng	5794370	1	8.061	156417	20.0
Mesitylene	8.179	215.9	ng	1688530	1	8.061	156417	20.0
Indane	8.443	131.5	ng	1028340	1	8.061	156417	20.0
Benzene, 1,4-di...	8.555	37.8	ng	295752	1	8.061	156417	20.0
Benzene, 1-meth...	8.608	75.3	ng	588785	1	8.061	156417	20.0
Benzene, 1-ethy...	8.702	141.2	ng	1104590	1	8.061	156417	20.0
Benzene, 4-ethy...	9.019	61.7	ng	482484	1	8.061	156417	20.0
Benzene, 1-ethy...	9.072	55.0	ng	429799	1	8.061	156417	20.0
Benzene, 1-ethy...	9.178	129.3	ng	1011540	1	8.061	156417	20.0
1,3-Cyclopentad...	9.765	40.4	ng	646867	2	10.893	319973	20.0
Benzene, 2-ethe...	10.129	34.8	ng	556309	2	10.893	319973	20.0
1-Phenyl-1-butene	10.282	66.5	ng	1064100	2	10.893	319973	20.0