LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
Data File : BG043676.D
Acq On : 18 Nov 2019 16:56
Operator : JU
Sample : K5804-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

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-BG102119.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	3.153	6	11	23	rVB	418838	702360	12.21%	1.136%
2	3.682	91	101	111	rBV4	37411	90050	1.57%	0.146%
3	3.952	138	147	152	rBV4	29303	62857	1.09%	0.102%
4	4.211	187	191	197	rVB3	34126	60519	1.05%	0.098%
5	5.503	402	411	420	rBV	3397902	5750626	100.00%	9.305%
6	5.591	420	426	428	rVV	215131	359204	6.25%	0.581%
7	5.633	428	433	450	rVB	2745556	5125470	89.13%	8.293%
8	6.003	489	496	505	rVB	132637	227689	3.96%	0.368%
9	6.479	569	577	589	rBV	575987	946513	16.46%	1.531%
10	6.972	653	661	673	rBV	1417888	2315335	40.26%	3.746%
11	7.078	673	679	684	rVV	109182	180313	3.14%	0.292%
12	7.137	684	689	694	rVV	178048	294955	5.13%	0.477%
13	7.219	694	703	712	rVB	2240740	3873700	67.36%	6.268%
14	7.383	723	731	746	rVB	682652	1112330	19.34%	1.800%
15	7.536	751	757	766	rBV	312212	576213	10.02%	0.932%
16	7.648	768	776	787	rVB	2113270	3615859	62.88%	5.851%
17	7.859	806	812	815	rBV	65119	113650	1.98%	0.184%
18	7.895	815	818	827	rVB	85910	130002	2.26%	0.210%
19	7.995	827	835	839	rBV	96150	173279	3.01%	0.280%
20	8.030	839	841	847	rVB	52851	75946	1.32%	0.123%
21	8.112	847	855	863	rBV	1540505	2637560	45.87%	4.268%
22	8.318	877	890	894	rBV	384161	746446	12.98%	1.208%
23	8.371	894	899	909	rVV	1903793	3202158	55.68%	5.181%
24	8.482	909	918	923	rVV	386421	617207	10.73%	0.999%
25	8.535	923	927	935	rVV2	108895	188755	3.28%	0.305%
26	8.629	936	943	949	rVV	917037	1590041	27.65%	2.573%
27	8.682	949	952	961	rVB	90612	146394	2.55%	0.237%
28	8.946	991	997	1002	rBV	387016	631302	10.98%	1.021%
29	8.999	1002	1006	1013	rVB	42121	66245	1.15%	0.107%
30	9.099	1014	1023	1029	rBV	1202011	2054093	35.72%	3.324%
31	9.181	1029	1037	1046	rVB3	631230	1492980	25.96%	2.416%
32	9.340	1057	1064	1073	rVB5	39016	90987	1.58%	0.147%
33	9.434	1073	1080	1086	rBV2	89990	171467	2.98%	0.277%
34	9.622	1106	1112	1117	rBV	581212	957627	16.65%	1.549%

LSC Area Percent Report

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Operator : JU
Sample : K5804-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

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-BG102119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.681	1117	1122	1129	rVB	594864	976452	16.98%	1.580%
36	9.881	1150	1156	1160	rVV	44303	77655	1.35%	0.126%
37	9.928	1160	1164	1169	rVB2	46605	73654	1.28%	0.119%
38	9.998	1169	1176	1178	rBV2	76943	139057	2.42%	0.225%
39	10.045	1178	1184	1195	rVB	627272	1135956	19.75%	1.838%
40	10.198	1202	1210	1218	rBV2	1251490	2310786	40.18%	3.739%
41	10.262	1218	1221	1224	rVV3	55801	98857	1.72%	0.160%
42	10.304	1225	1228	1236	rVV3	53431	141902	2.47%	0.230%
43	10.380	1237	1241	1244	rVV3	36262	58214	1.01%	0.094%
44	10.427	1244	1249	1255	rVB	105184	170741	2.97%	0.276%
45	10.497	1255	1261	1268	rVB	56198	97509	1.70%	0.158%
46	10.785	1301	1310	1315	rVV3	171156	488581	8.50%	0.791%
47	10.856	1315	1322	1328	rVV	2225388	4260461	74.09%	6.893%
48	10.909	1328	1331	1336	rVV2	95646	157789	2.74%	0.255%
49	10.968	1336	1341	1345	rVV	37310	71806	1.25%	0.116%
50	11.009	1345	1348	1354	rVB2	44191	69234	1.20%	0.112%
51	11.455	1420	1424	1430	rVB2	67541	117165	2.04%	0.190%
52	11.708	1462	1467	1475	rVB	89768	158349	2.75%	0.256%
53	11.902	1493	1500	1505	rBV2	66052	125527	2.18%	0.203%
54	11.984	1509	1514	1525	rVB3	36484	86297	1.50%	0.140%
55	12.178	1541	1547	1556	rVB2	63006	119208	2.07%	0.193%
56	12.348	1569	1576	1582	rVB2	31537	59024	1.03%	0.096%
57	12.454	1584	1594	1602	rBV	718181	1222653	21.26%	1.978%
58	12.671	1619	1631	1641	rBV	418770	758203	13.18%	1.227%
59	13.247	1721	1729	1739	rBV	907285	1453055	25.27%	2.351%
60	13.418	1752	1758	1762	rBV4	30770	63130	1.10%	0.102%
61	13.794	1809	1822	1831	rBV8	39724	125648	2.18%	0.203%
62	13.941	1841	1847	1853	rBV2	34413	68253	1.19%	0.110%
63	14.076	1865	1870	1875	rBV	45443	70065	1.22%	0.113%
64	14.622	1954	1963	1970	rBV2	210837	359653	6.25%	0.582%
65	15.121	2042	2048	2058	rBV5	28744	78606	1.37%	0.127%
66	16.114	2211	2217	2230	rBV	561193	937406	16.30%	1.517%
67	17.372	2421	2431	2436	rBV	248020	415775	7.23%	0.673%
68	18.265	2575	2583	2589	rBV	98236	142009	2.47%	0.230%
69	19.980	2869	2875	2887	rBV	2040837	2694064	46.85%	4.359%
70	21.291	3092	3098	3106	rBV	19396	59248	1.03%	0.096%
71	21.637	3150	3157	3170	rBV	286797	544617	9.47%	0.881%

LSC Area Percent Report

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Sample : K5804-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	23.089	3400	3404	3410	rVB4	38203	63795	1.11%	0.103%
73	23.282	3429	3437	3447	rVB	298077	569601	9.91%	0.922%
74	23.882	3533	3539	3547	rVB5	38851	84761	1.47%	0.137%
75	24.816	3686	3698	3711	rBV2	212635	641819	11.16%	1.038%
76	25.915	3878	3885	3896	rVB7	25327	77322	1.34%	0.125%

Sum of corrected areas: 61804039

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
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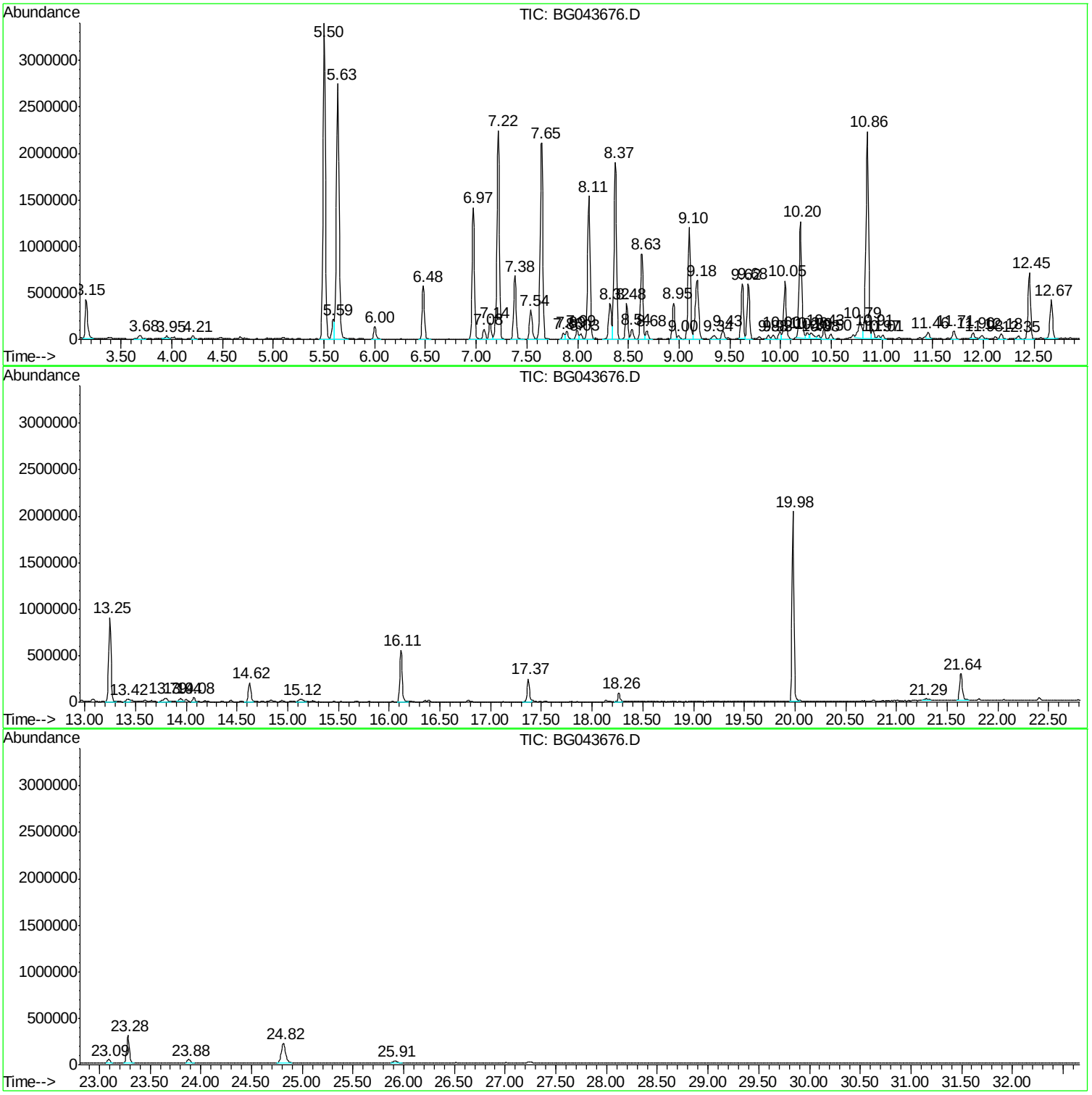
Acq On : 18 Nov 2019 16:56
Operator : JU
Sample : K5804-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GE-MW-58-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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\BG111819\
Data File : BG043676.D
Acq On : 18 Nov 2019 16:56
Operator : JU
Sample : K5804-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

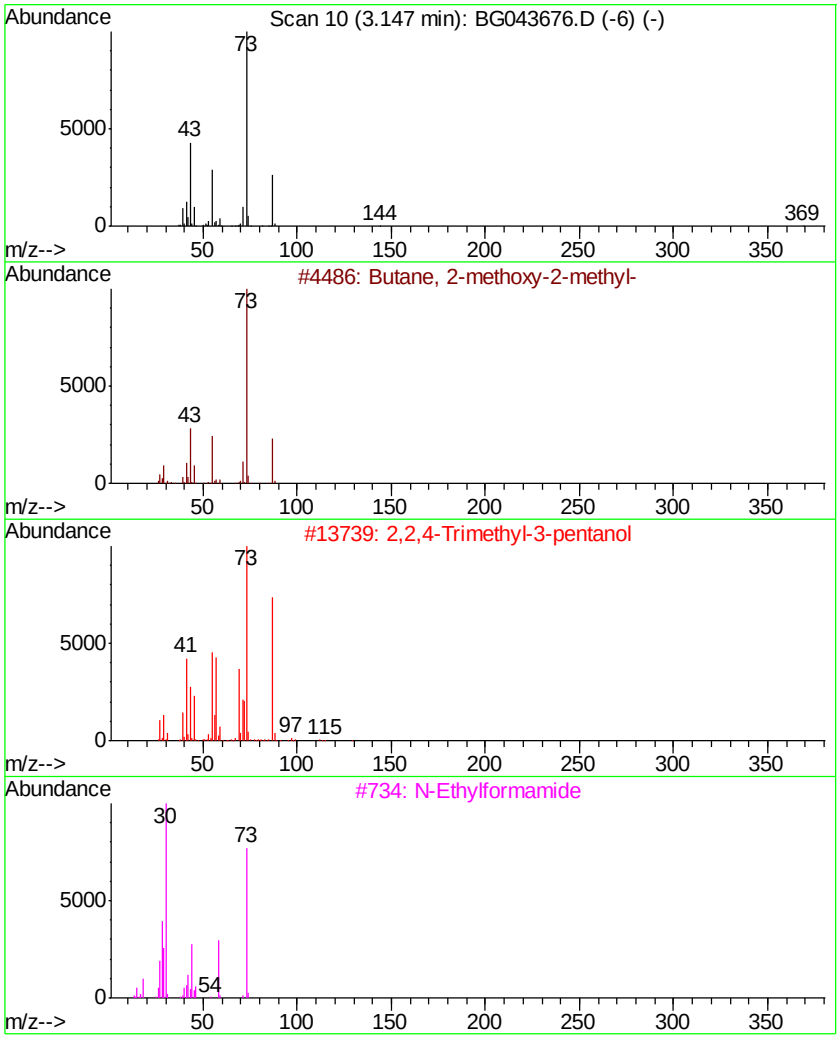
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

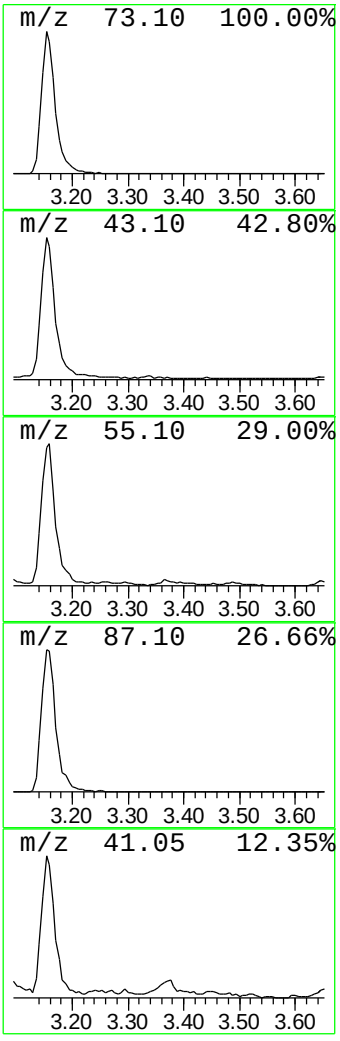
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	81.07 ng	702360	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
Data File : BG043676.D
Acq On : 18 Nov 2019 16:56
Operator : JU
Sample : K5804-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

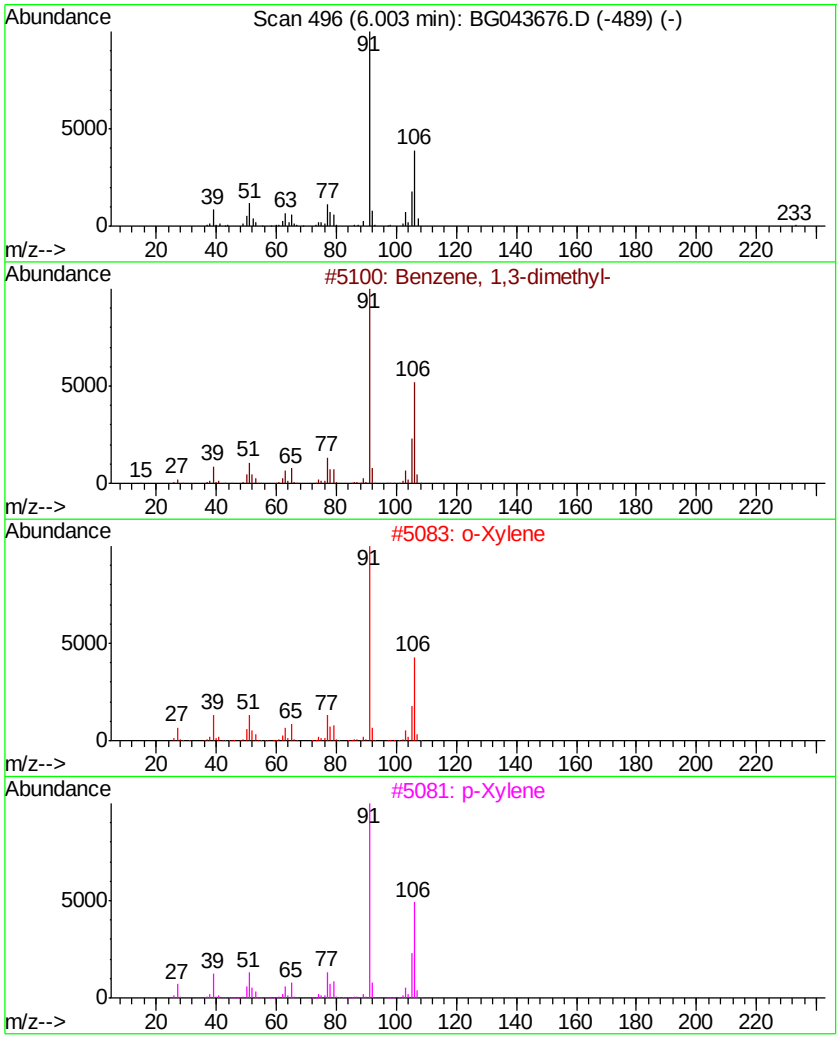
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

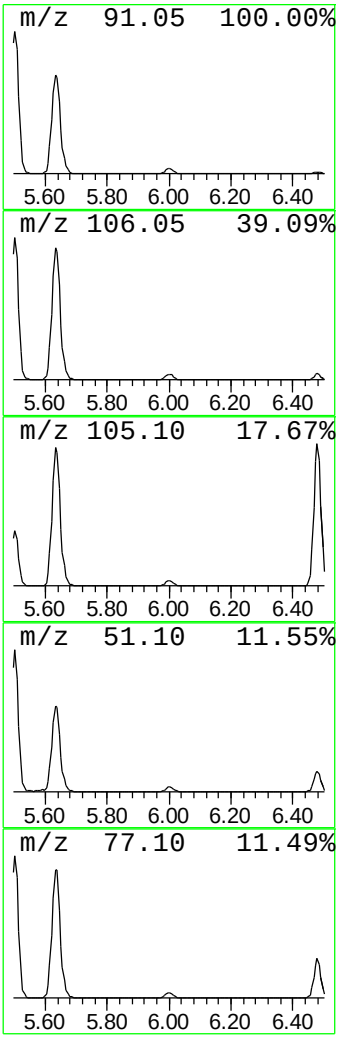
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	26.28 ng	227689	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
Data File : BG043676.D
Acq On : 18 Nov 2019 16:56
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Sample : K5804-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

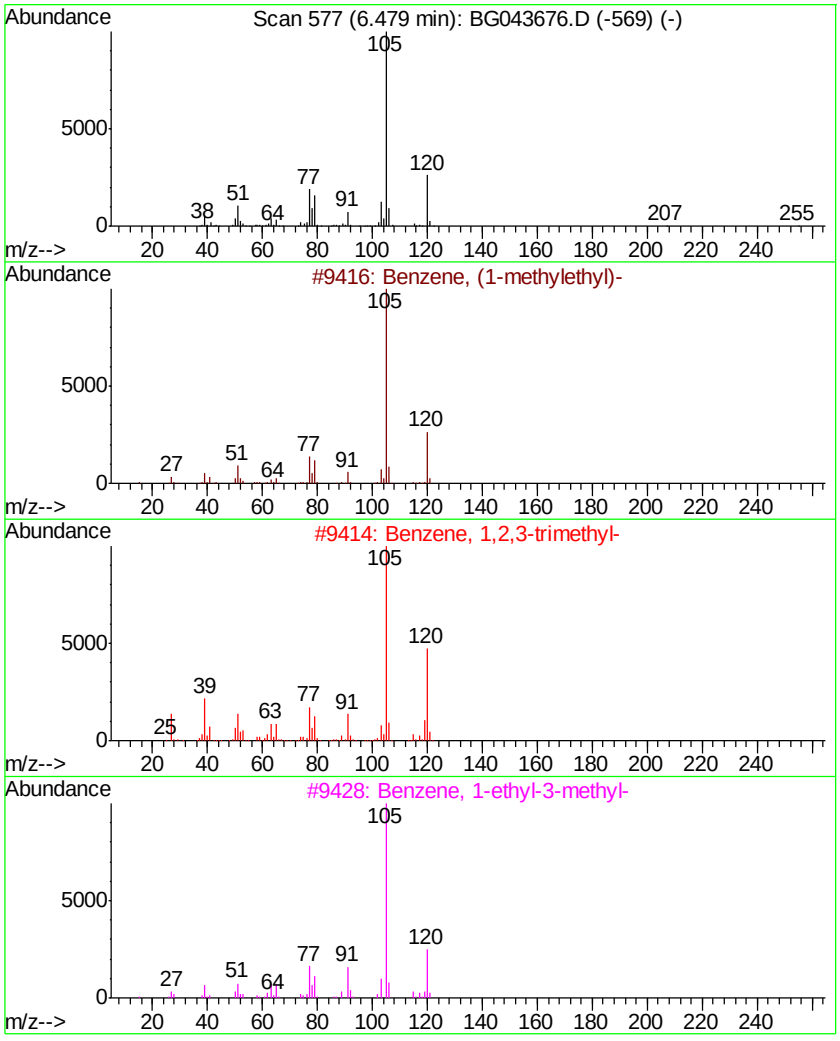
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

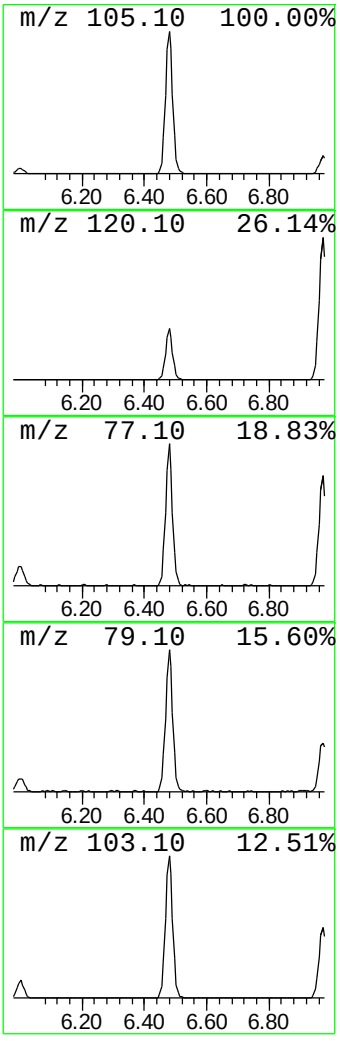
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	109.25 ng	946513	1,4-Dichlorobenzene-d4	7.99

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	87
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80





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Misc :
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Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

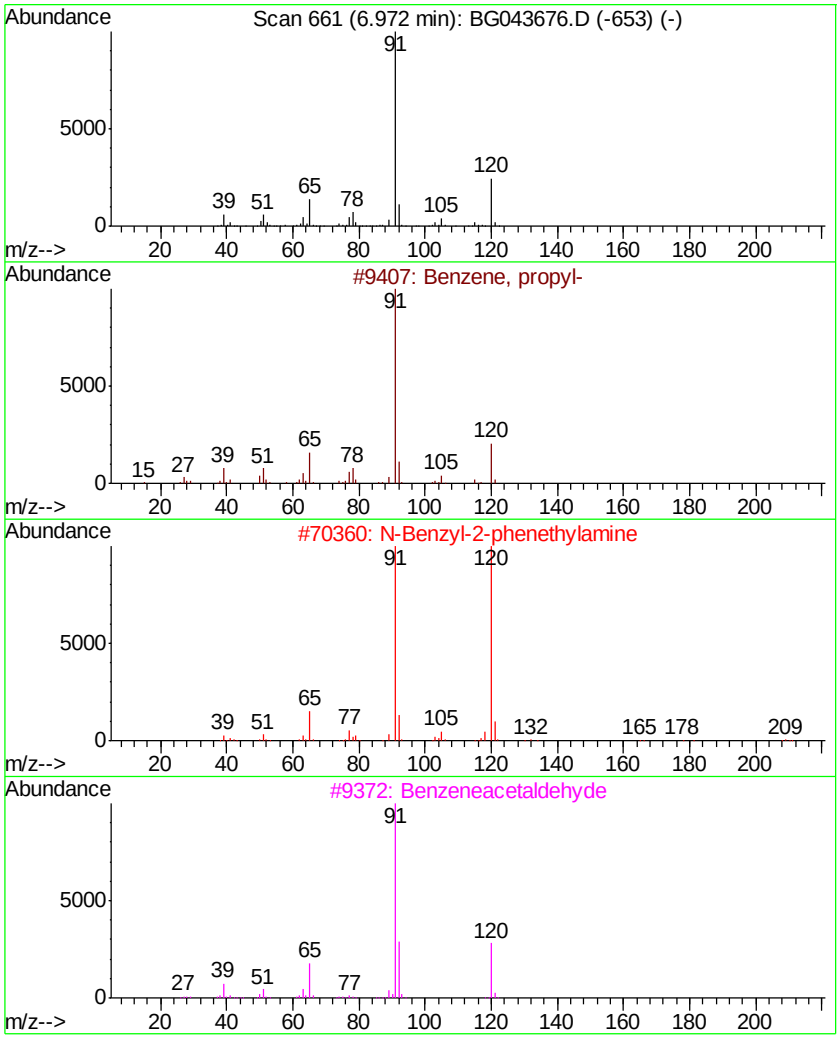
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

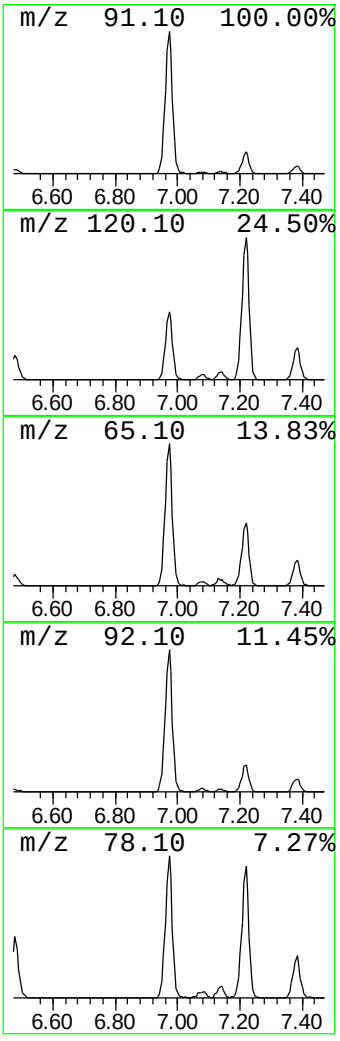
****

Peak Number 5 Benzene, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	267.24 ng	2315340	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
3	Benzeneacetaldehyde	120	C8H8O	000122-78-1	58
4	4-[(Bicyclo[2.2.1]hepta-2,5-dien...	209	C14H11NO	1000326-22-5	47
5	Hydrazinecarboxylic acid, phenyl...	166	C8H10N2O2	005331-43-1	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

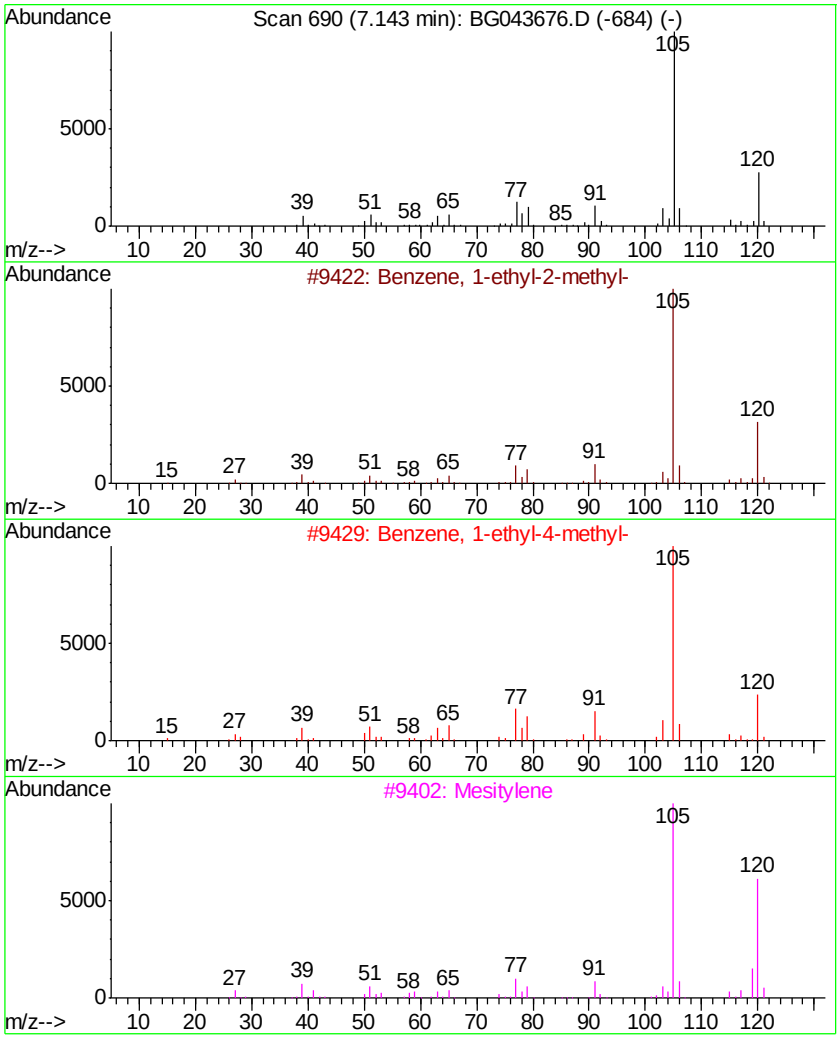
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

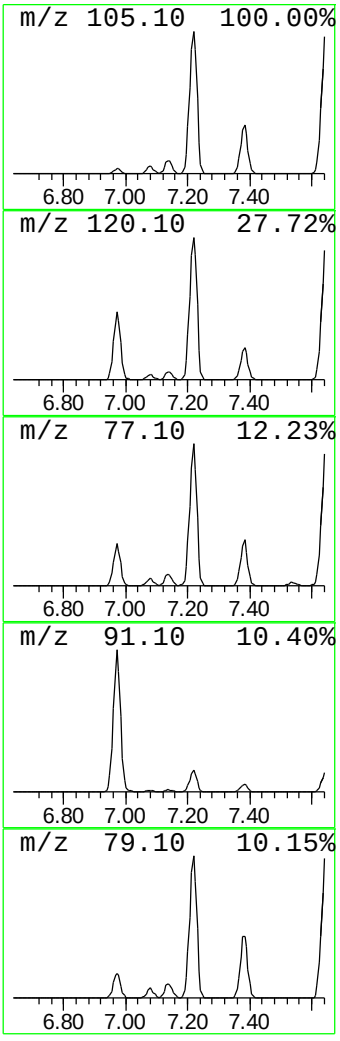
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	34.04 ng	294955	1,4-Dichlorobenzene-d4	7.99

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





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Data File : BG043676.D
Acq On : 18 Nov 2019 16:56
Operator : JU
Sample : K5804-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

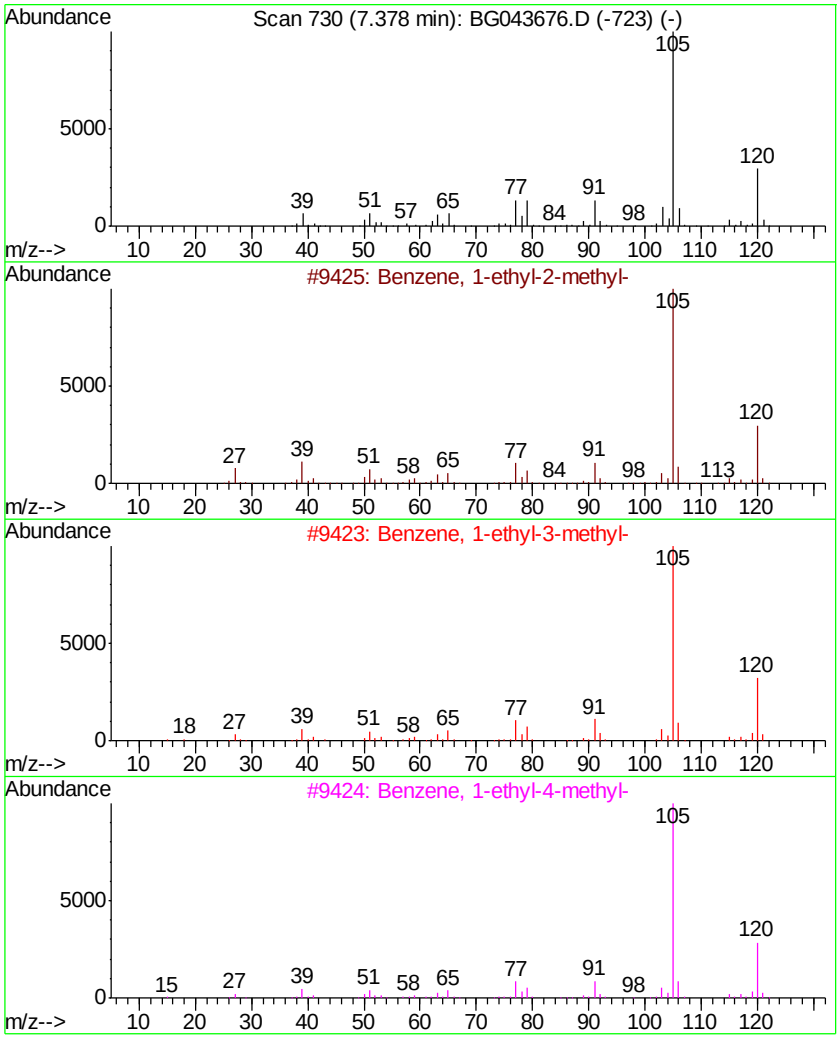
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

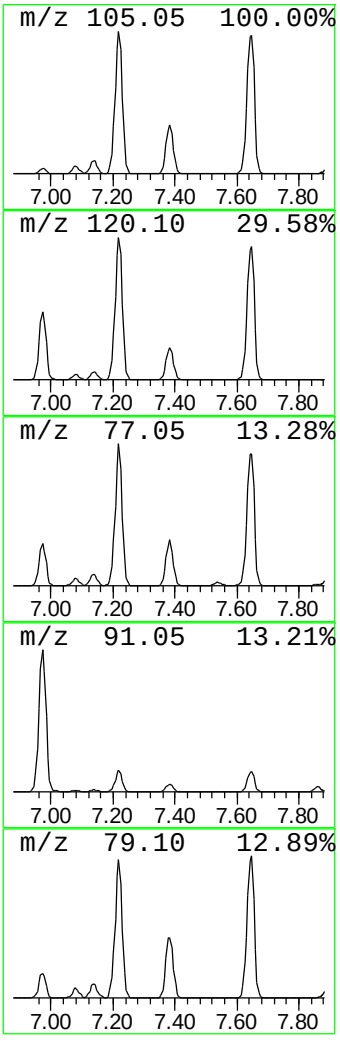
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	128.39 ng	1112330	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
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:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
Data File : BG043676.D
Acq On : 18 Nov 2019 16:56
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Sample : K5804-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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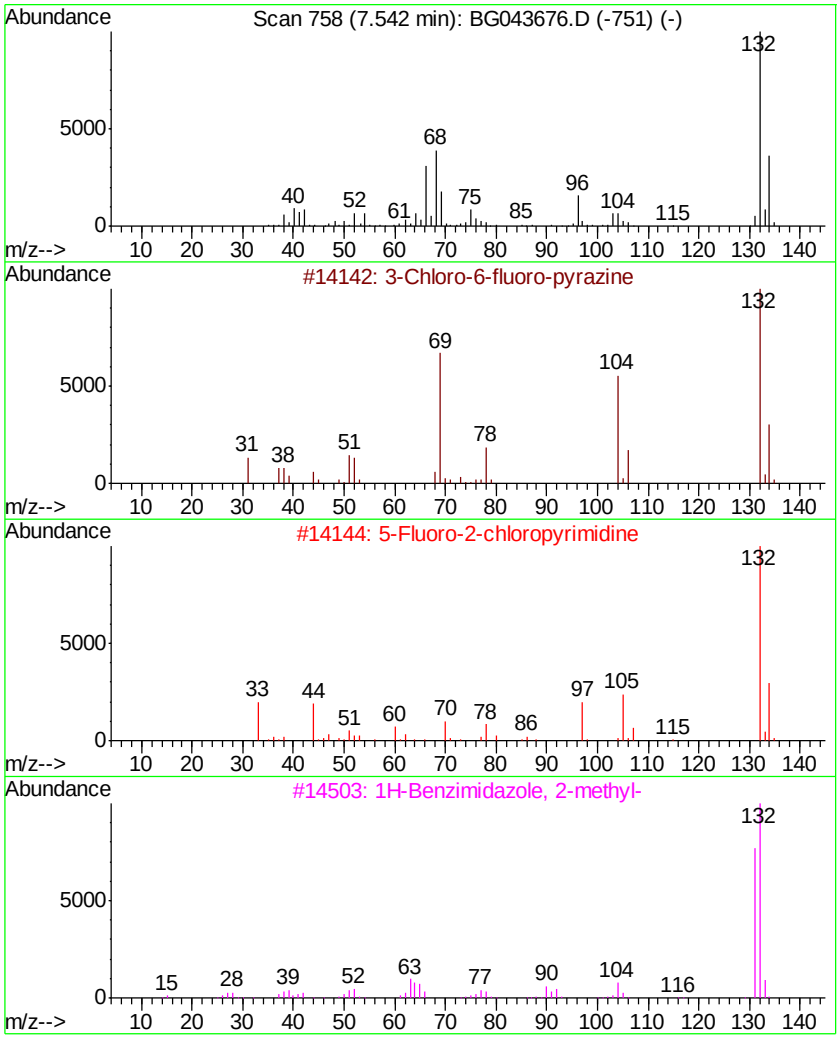
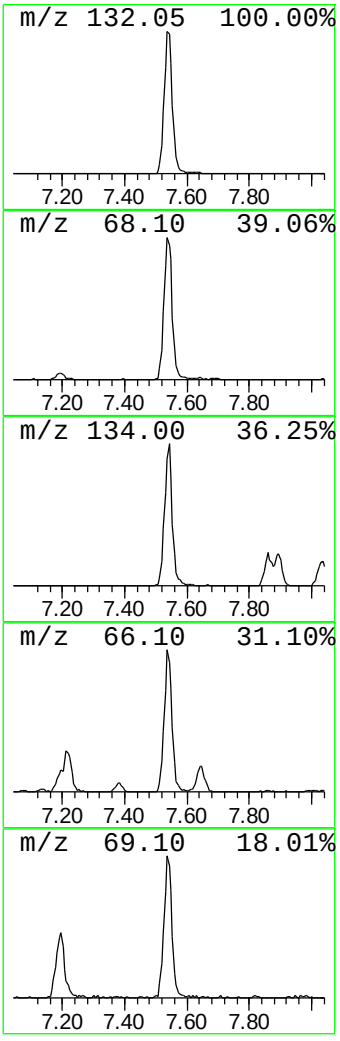
Peak Number 8 unknown7.54 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	66.51 ng	576213	1,4-Dichlorobenzene-d4	7.99

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	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Acq On : 18 Nov 2019 16:56
Operator : JU
Sample : K5804-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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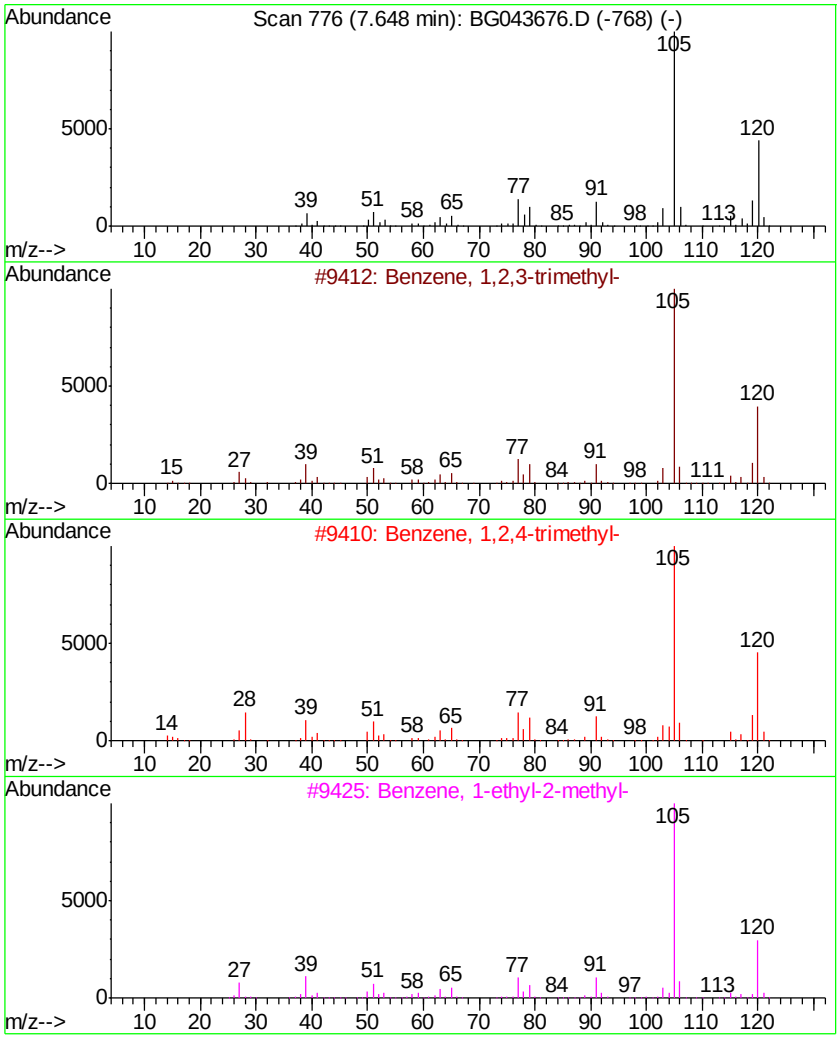
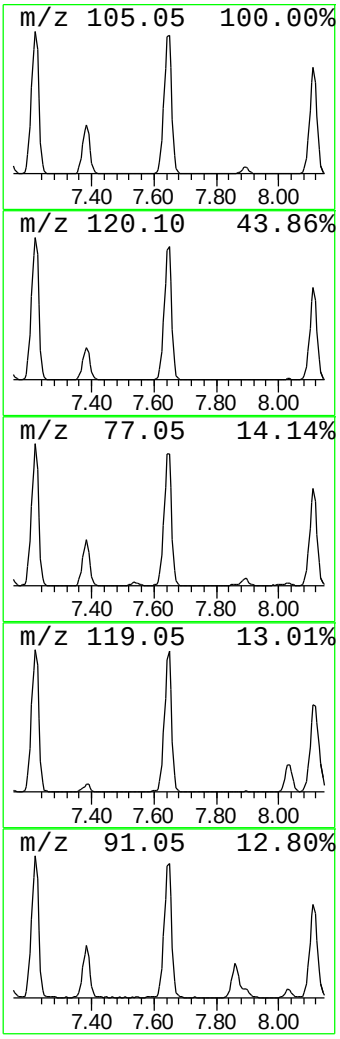
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	417.35 ng	3615860	1,4-Dichlorobenzene-d4	7.99

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	97
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

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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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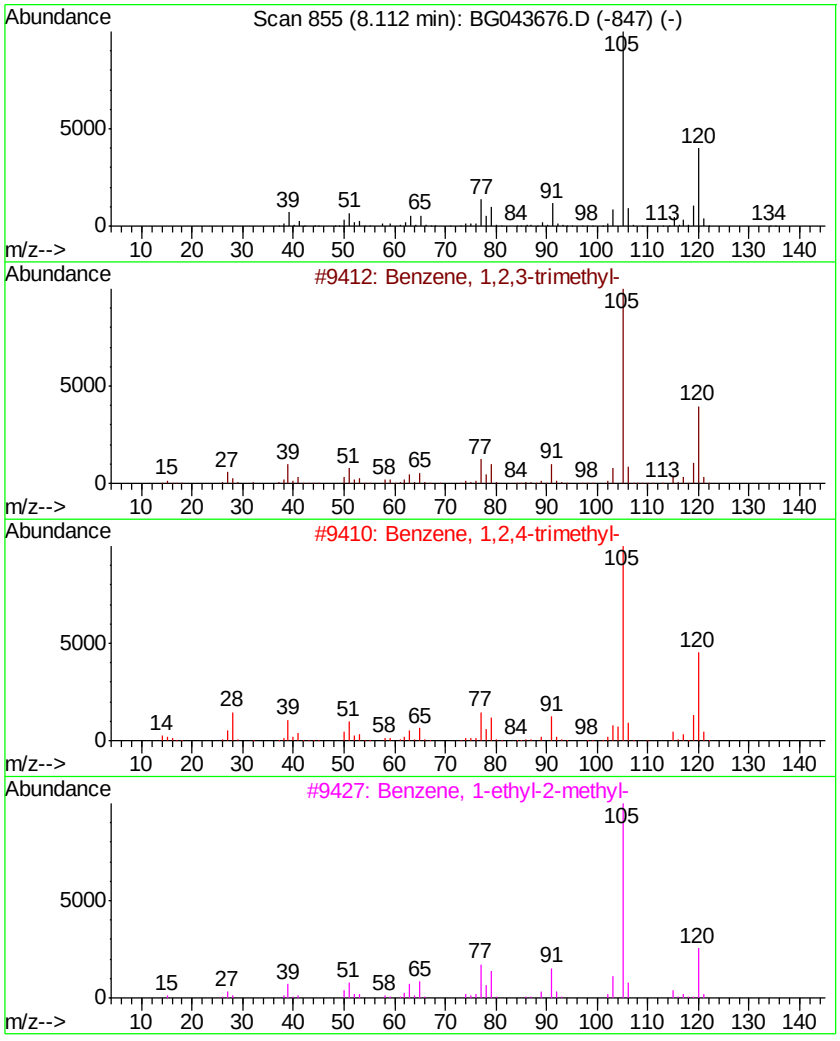
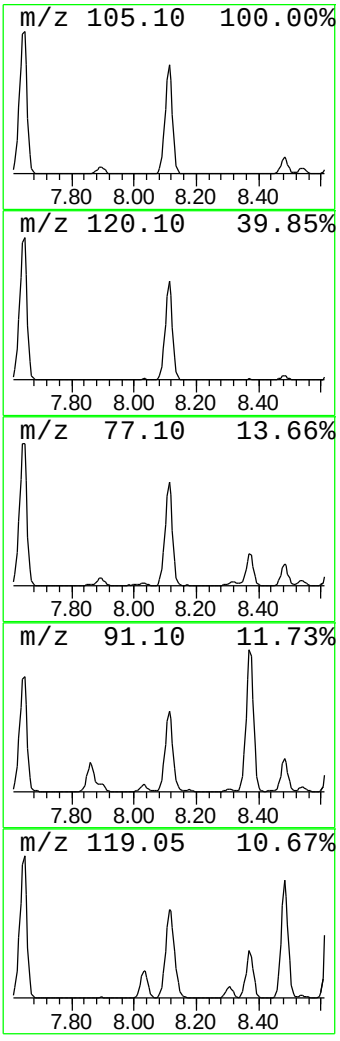
Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	304.43 ng	2637560	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

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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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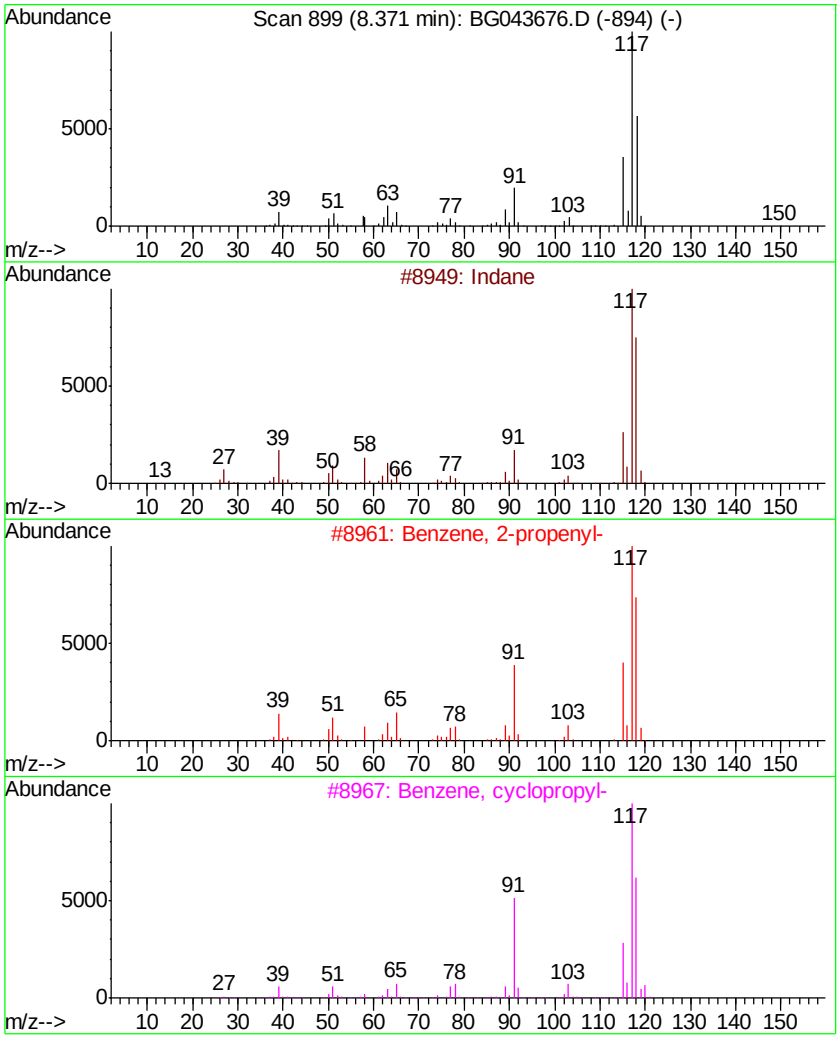
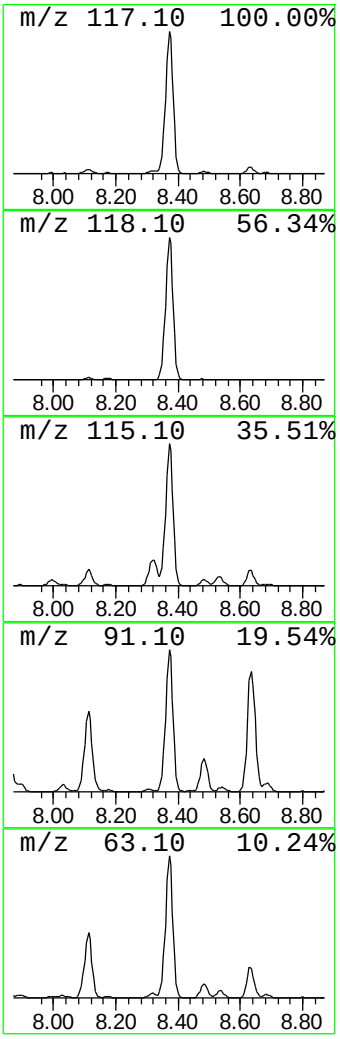
Peak Number 12 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	369.60 ng	3202160	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

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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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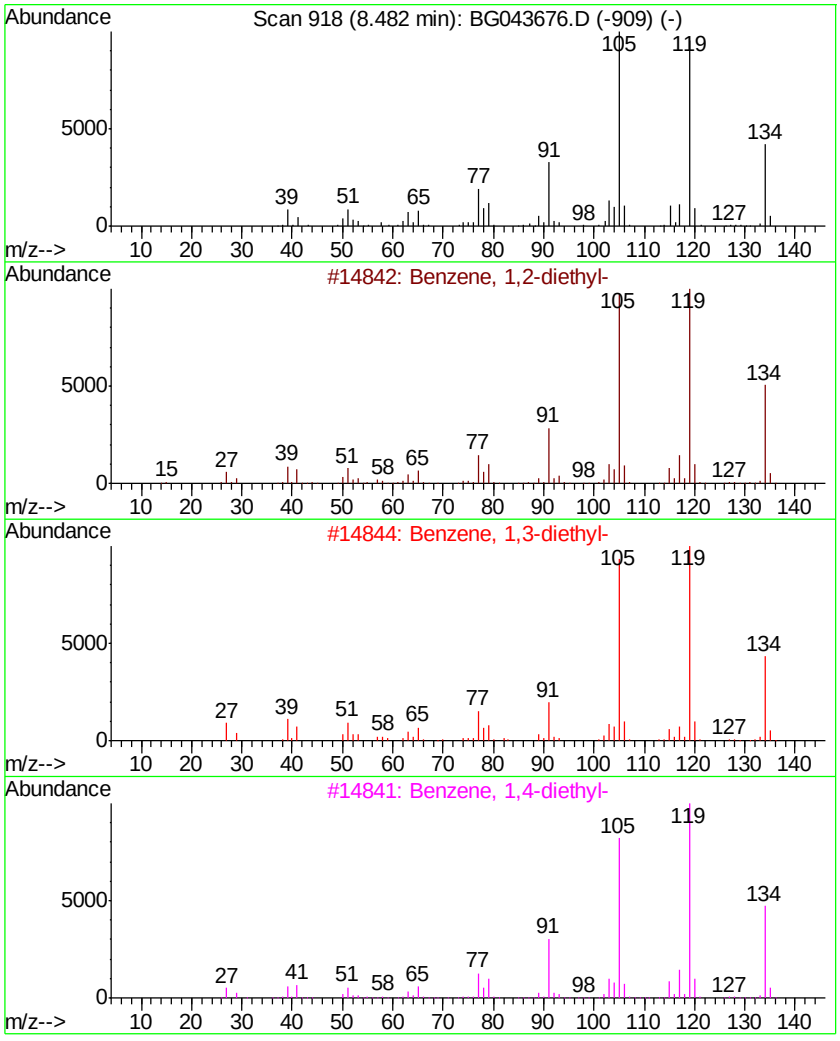
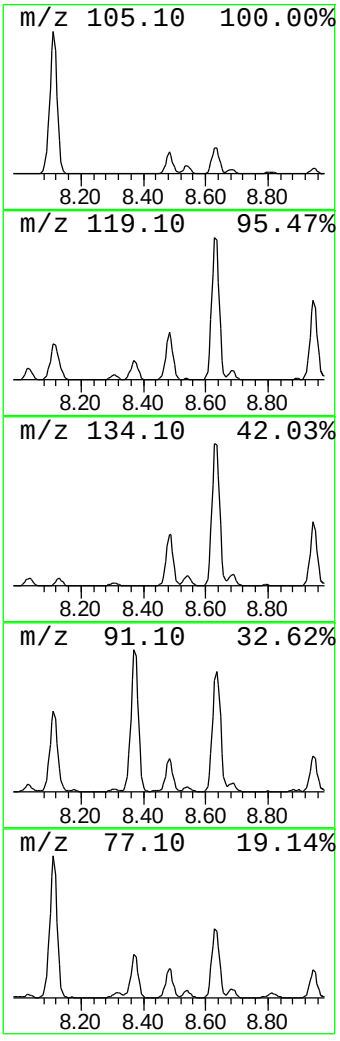
Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	71.24 ng	617207	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	86





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Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

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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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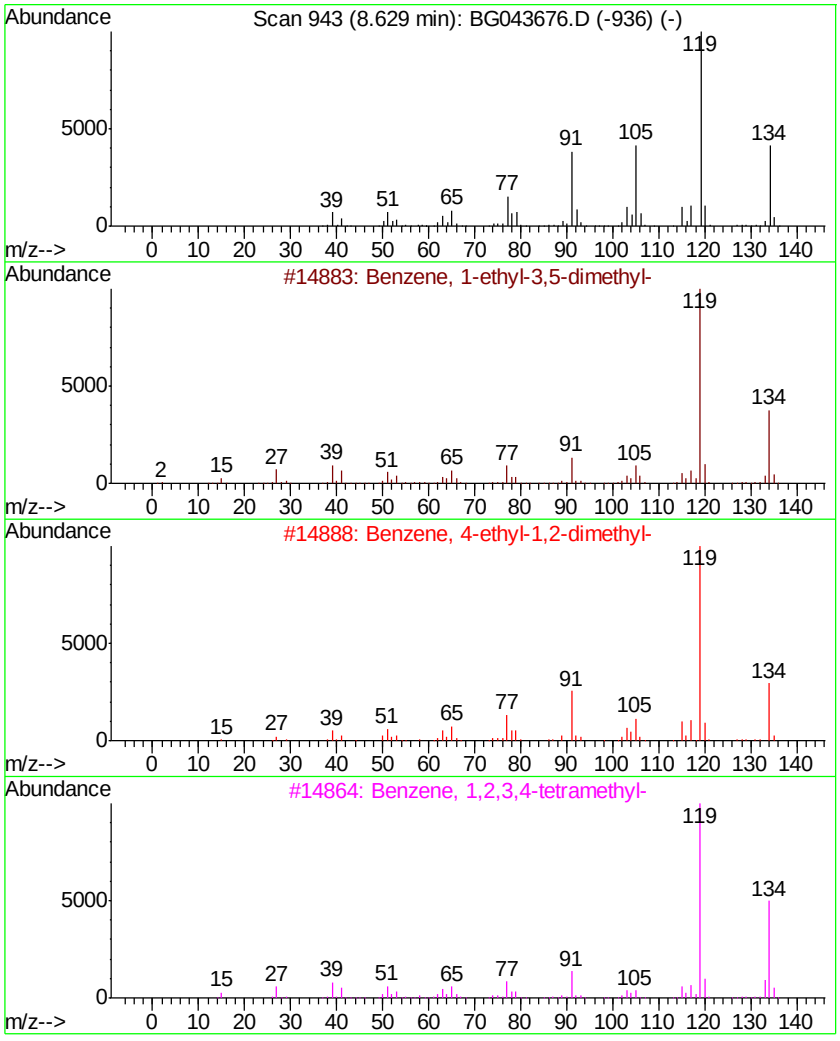
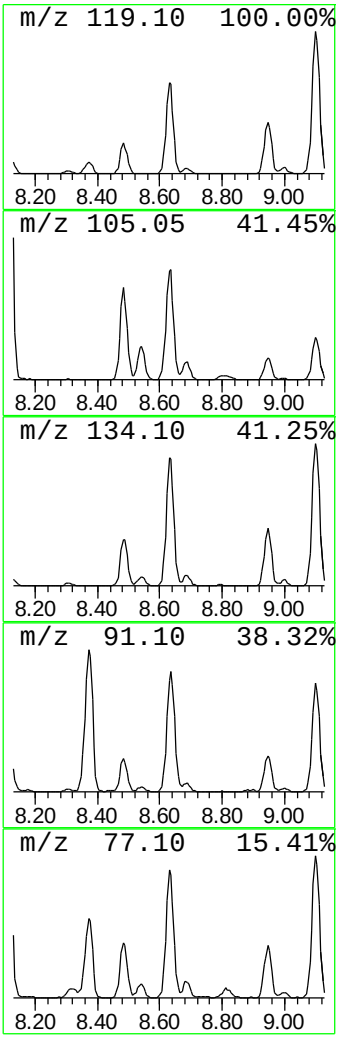
Peak Number 14 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	183.52 ng	1590040	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

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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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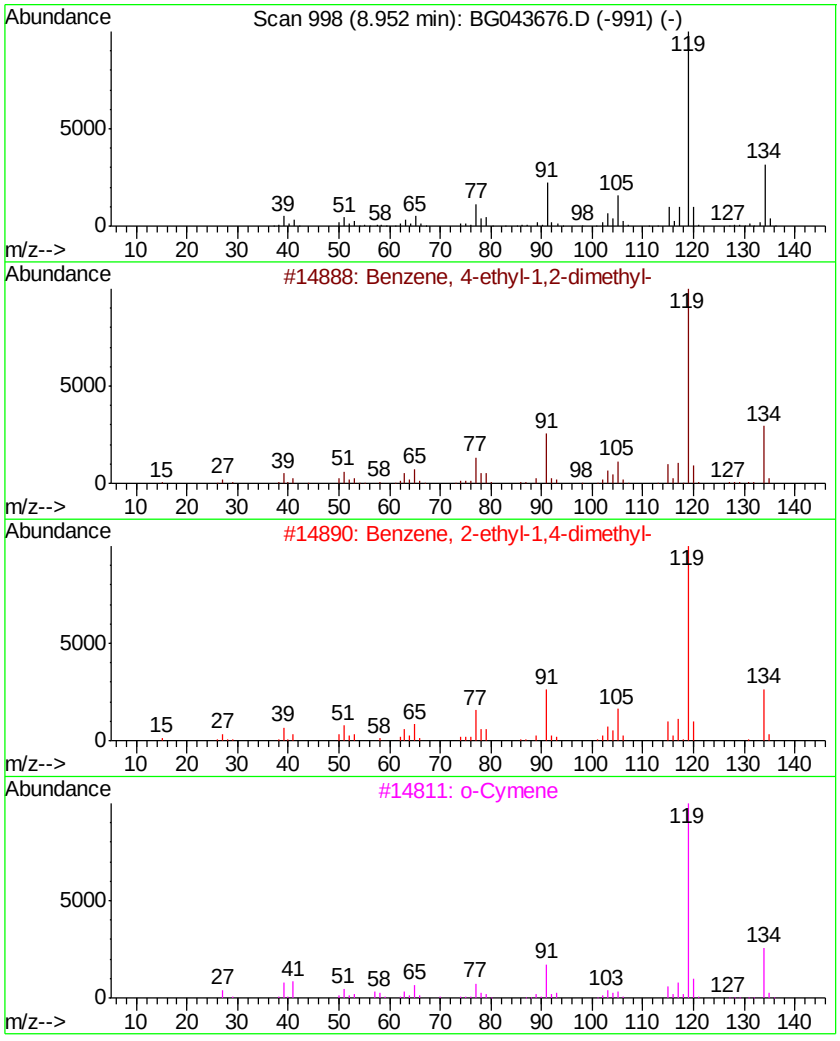
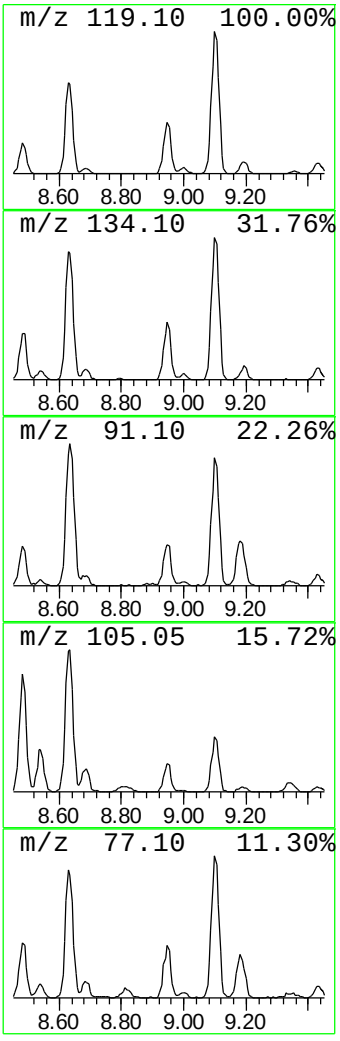
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	72.87 ng	631302	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

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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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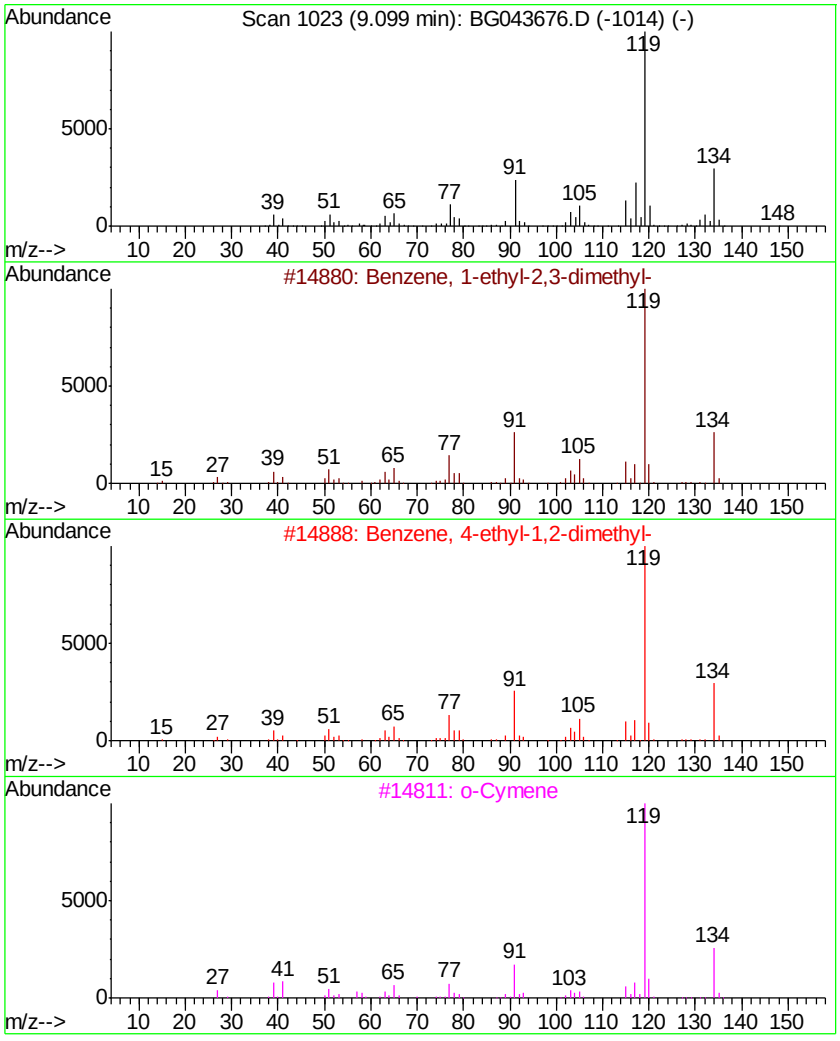
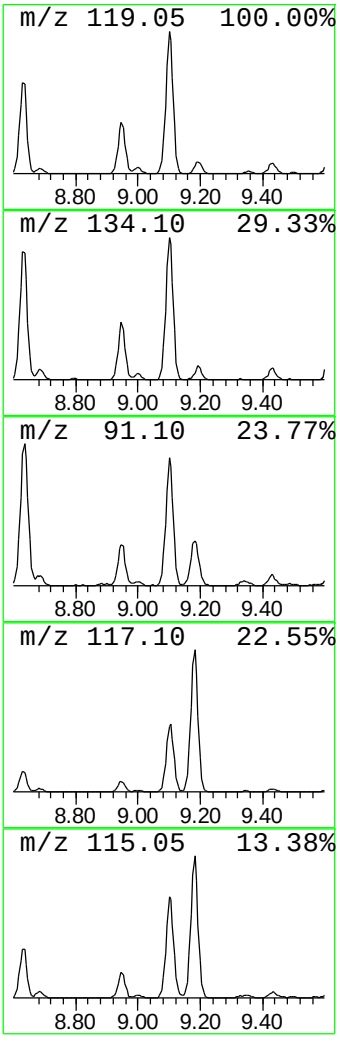
Peak Number 16 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	237.09 ng	2054090	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

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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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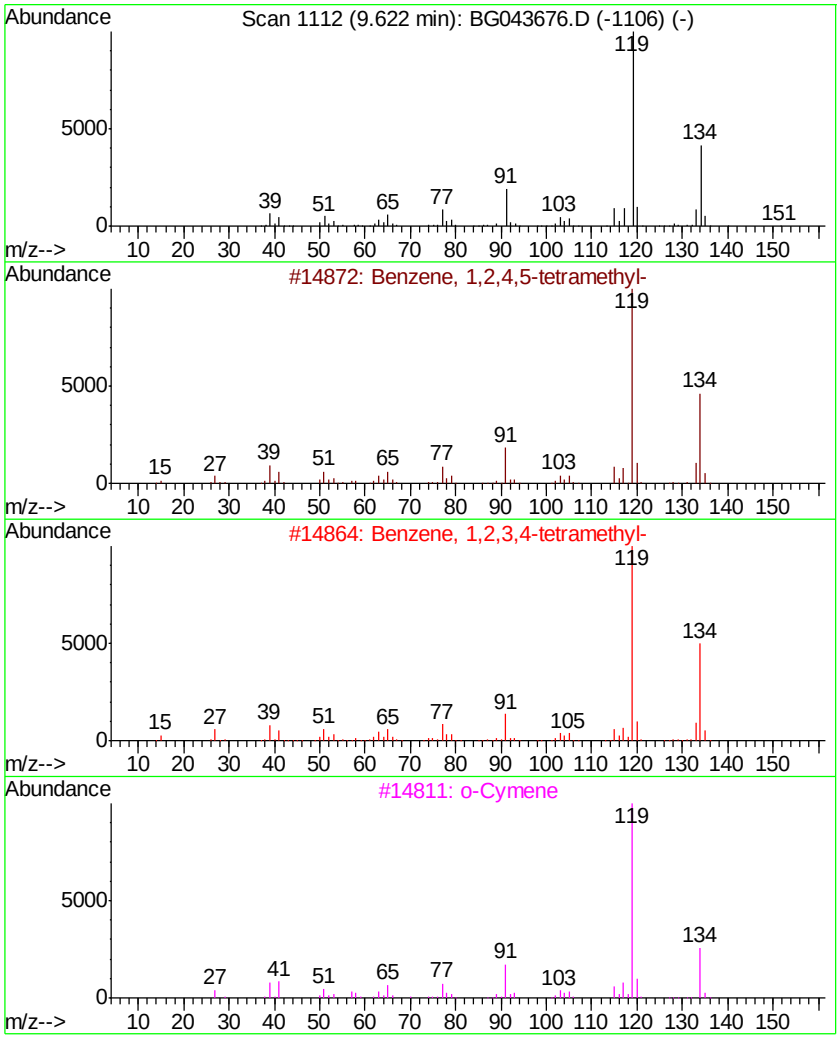
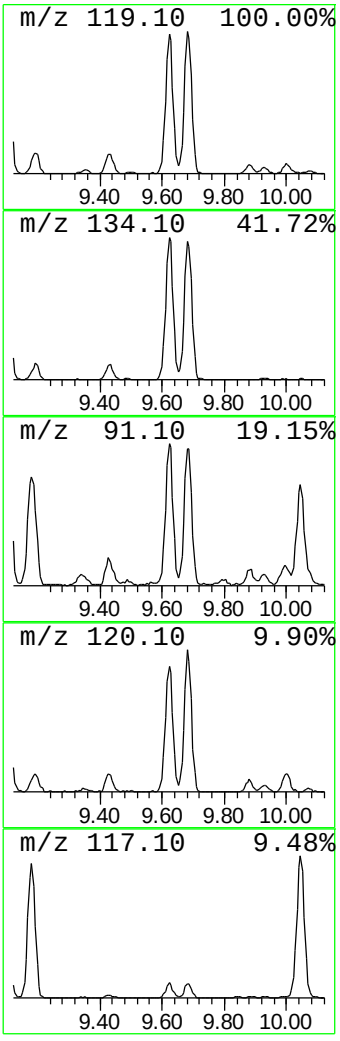
Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	39.20 ng	957627	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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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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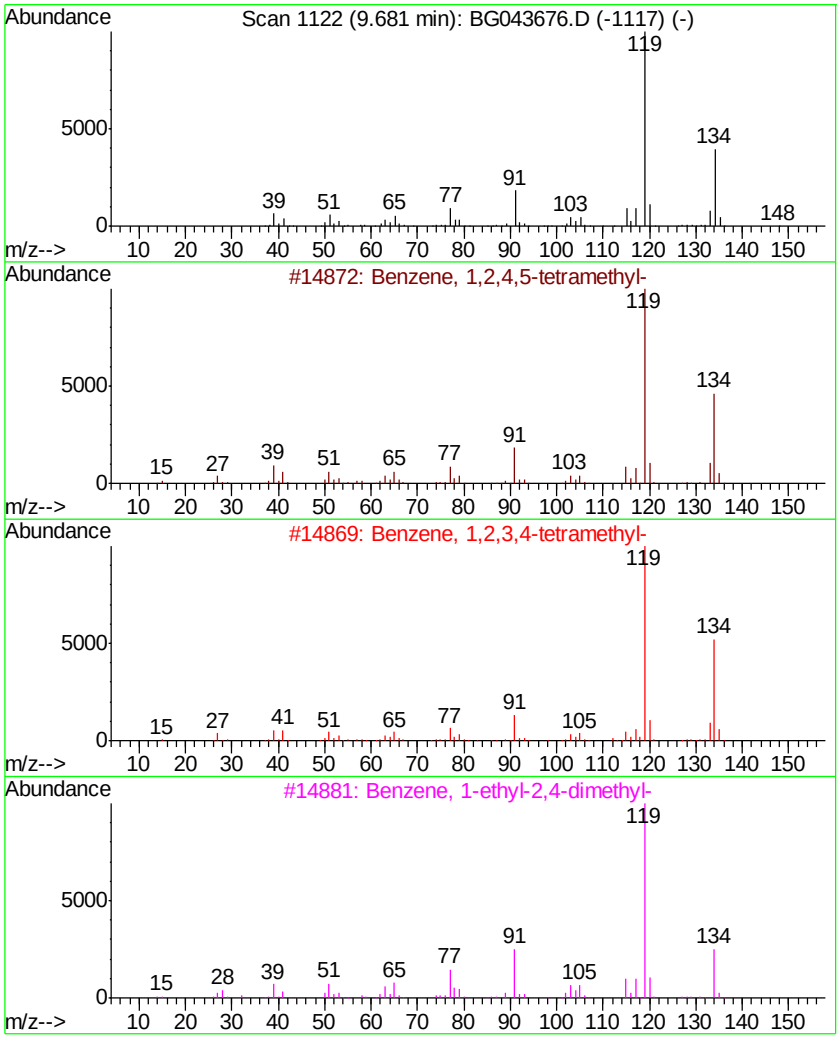
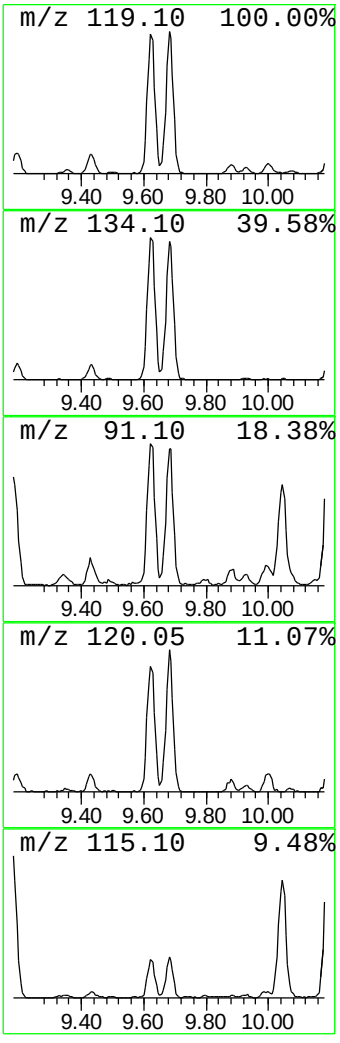
Peak Number 18 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	39.97 ng	976452	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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ClientSampleId : GE-MW-58-1S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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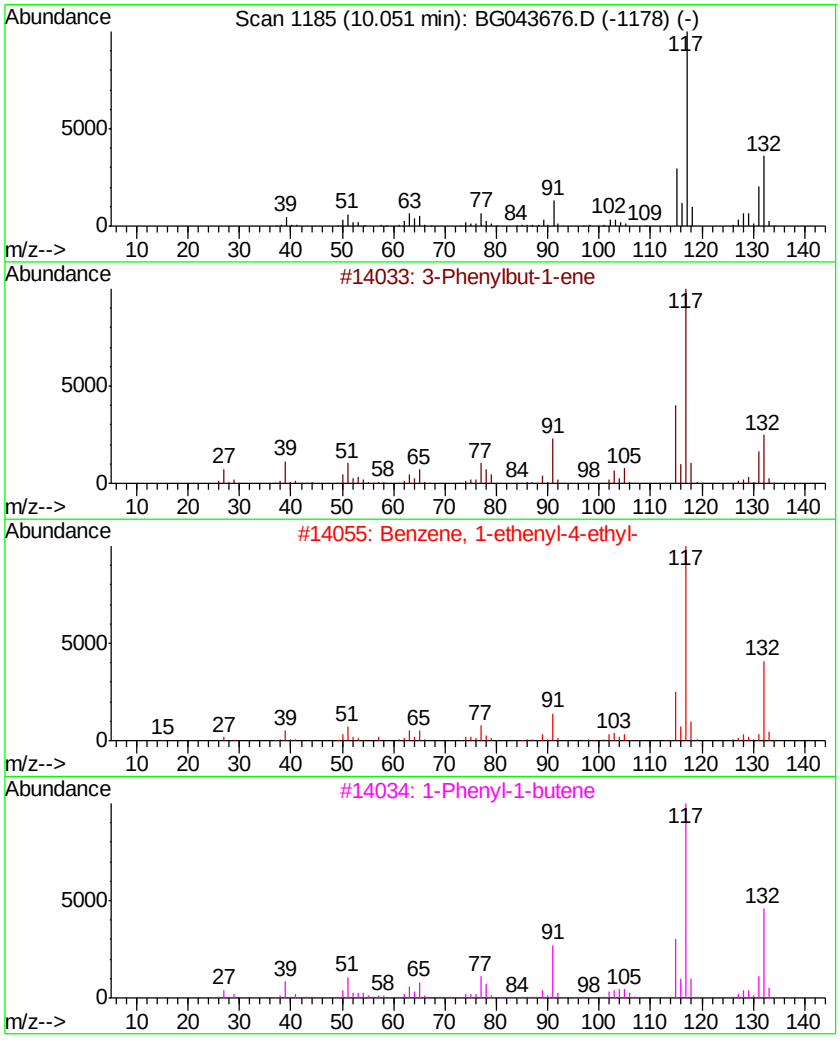
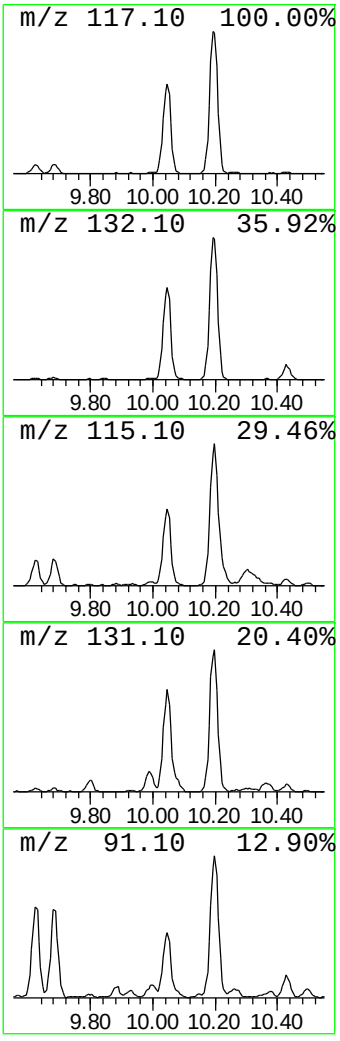
Peak Number 19 3-Phenylbut-1-ene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	46.50 ng	1135960	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId : GE-MW-58-1S

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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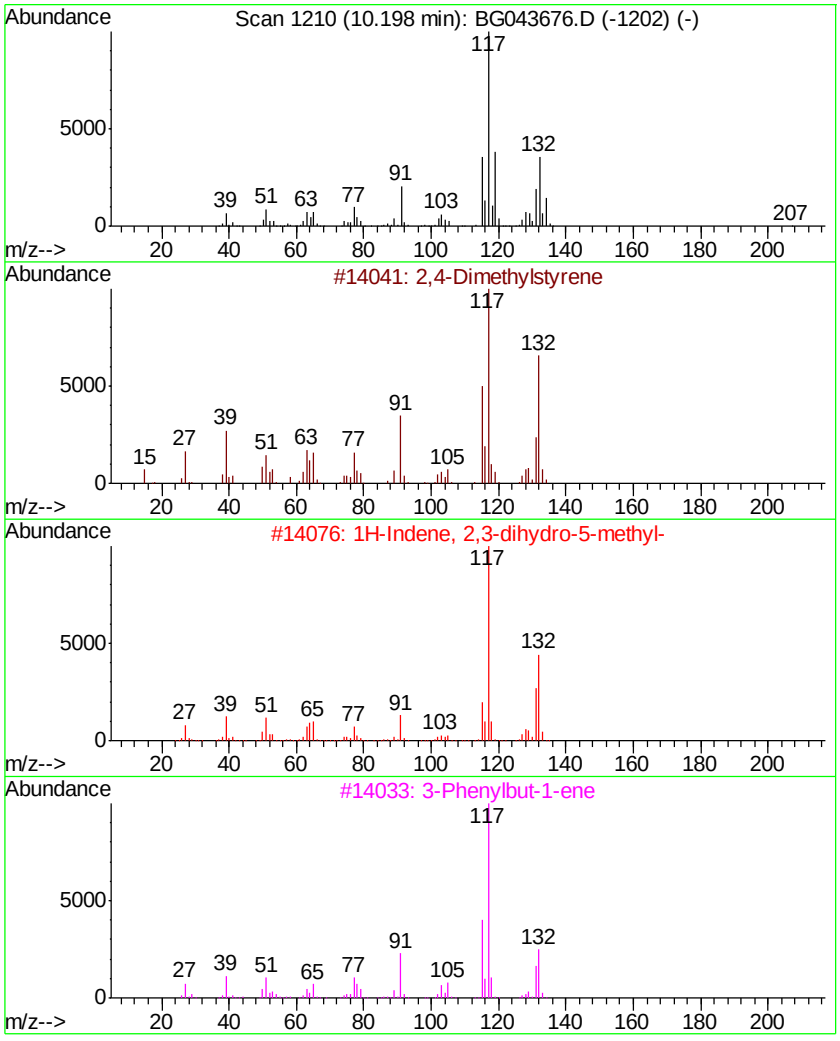
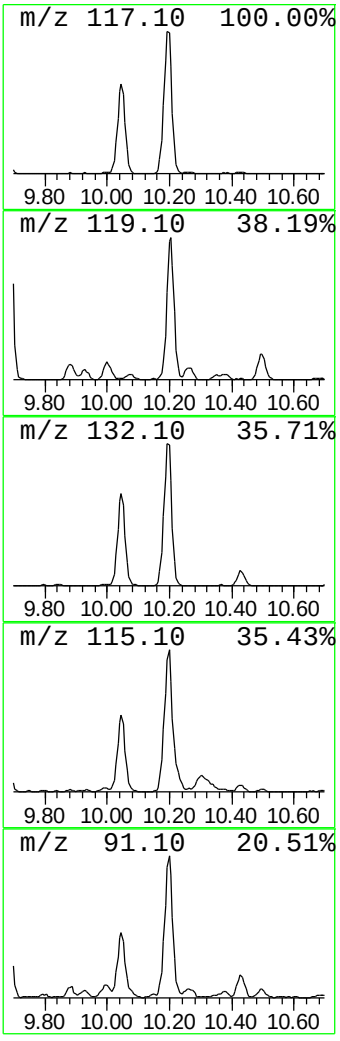
Peak Number 20 2,4-Dimethylstyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	94.59 ng	2310790	Naphthalene-d8	10.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111819\
Data File : BG043676.D
Acq On : 18 Nov 2019 16:56
Operator : JU
Sample : K5804-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GE-MW-58-1S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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
Butane, 2-methoxy...	3.15	81.1	ng	702360	1	7.99	173279	20.0
Benzene, 1,3-dime...	6.00	26.3	ng	227689	1	7.99	173279	20.0
Benzene, (1-methy...	6.48	109.3	ng	946513	1	7.99	173279	20.0
Benzene, propyl-	6.97	267.2	ng	2315340	1	7.99	173279	20.0
Benzene, 1-ethyl-...	7.14	34.0	ng	294955	1	7.99	173279	20.0
Benzene, 1-ethyl-...	7.38	128.4	ng	1112330	1	7.99	173279	20.0
unknown7.54	7.54	66.5	ng	576213	1	7.99	173279	20.0
Benzene, 1,2,3-tr...	7.65	417.4	ng	3615860	1	7.99	173279	20.0
Benzene, 1,2,4-tr...	8.11	304.4	ng	2637560	1	7.99	173279	20.0
Indane	8.37	369.6	ng	3202160	1	7.99	173279	20.0
Benzene, 1,2-diet...	8.48	71.2	ng	617207	1	7.99	173279	20.0
Benzene, 1-ethyl-...	8.63	183.5	ng	1590040	1	7.99	173279	20.0
Benzene, 4-ethyl-...	8.95	72.9	ng	631302	1	7.99	173279	20.0
Benzene, 1-ethyl-...	9.10	237.1	ng	2054090	1	7.99	173279	20.0
Benzene, 1,2,4,5-...	9.62	39.2	ng	957627	2	10.80	488581	20.0
o-Cymene	9.68	40.0	ng	976452	2	10.80	488581	20.0
3-Phenylbut-1-ene	10.05	46.5	ng	1135960	2	10.80	488581	20.0
2,4-Dimethylstyrene	10.20	94.6	ng	2310790	2	10.80	488581	20.0