LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055274.D
Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

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-BG102422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.363	175	183	197	rBV	1050377	1867831	13.93%	2.255%
2	5.738	409	417	423	rBV	3413297	5962267	44.46%	7.197%
3	5.797	423	427	433	rVV	316914	521491	3.89%	0.629%
4	5.879	433	441	457	rVB	4509028	13411039	100.00%	16.188%
5	6.250	492	504	512	rVB	681160	1151508	8.59%	1.390%
6	6.737	580	587	596	rBV	260674	427039	3.18%	0.515%
7	7.237	664	672	679	rBV	544815	904960	6.75%	1.092%
8	7.342	683	690	696	rVV	1462872	2490692	18.57%	3.006%
9	7.407	696	701	707	rVV2	1405312	2294855	17.11%	2.770%
10	7.483	707	714	723	rVB	1288104	2110670	15.74%	2.548%
11	7.654	731	743	750	rBV	1197579	1972169	14.71%	2.381%
12	7.924	773	789	796	rBV	5003300	9724639	72.51%	11.738%
13	8.271	841	848	860	rVB2	140328	311691	2.32%	0.376%
14	8.388	860	868	875	rVV	2042250	3550137	26.47%	4.285%
15	8.653	905	913	921	rBV	1902244	3341326	24.91%	4.033%
16	8.764	925	932	936	rVV	209688	349102	2.60%	0.421%
17	8.817	936	941	950	rVV	406937	676051	5.04%	0.816%
18	8.911	950	957	962	rVV	417494	715108	5.33%	0.863%
19	9.081	980	986	996	rVB2	153818	308118	2.30%	0.372%
20	9.228	1005	1011	1016	rVV	409704	668040	4.98%	0.806%
21	9.281	1016	1020	1028	rVV	325559	538836	4.02%	0.650%
22	9.387	1028	1038	1043	rVV2	667816	1259472	9.39%	1.520%
23	9.463	1043	1051	1060	rVB2	611656	1800588	13.43%	2.173%
24	9.716	1088	1094	1109	rVB	172636	348835	2.60%	0.421%
25	9.910	1120	1127	1132	rBV	409753	674582	5.03%	0.814%
26	9.969	1132	1137	1144	rVB	557595	930951	6.94%	1.124%
27	10.274	1181	1189	1194	rBV6	65628	157367	1.17%	0.190%
28	10.339	1194	1200	1211	rVB	509696	901566	6.72%	1.088%
29	10.492	1211	1226	1234	rBV2	1014175	2052423	15.30%	2.477%
30	10.597	1239	1244	1249	rVV	72302	167609	1.25%	0.202%
31	10.668	1252	1256	1261	rVB	79200	137299	1.02%	0.166%
32	10.727	1261	1266	1271	rBV	84326	149627	1.12%	0.181%
33	10.785	1271	1276	1282	rVB	104360	179936	1.34%	0.217%
34	11.015	1310	1315	1318	rBV3	86036	155346	1.16%	0.188%
35	11.073	1318	1325	1327	rVV2	129213	324365	2.42%	0.392%
36	11.109	1327	1331	1333	rVV	186658	354824	2.65%	0.428%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055274.D
Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

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-BG102422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.161	1333	1340	1346	rVV	2373061	4725566	35.24%	5.704%
38	11.273	1353	1359	1368	rVB2	207058	413806	3.09%	0.499%
39	11.778	1437	1445	1455	rVB4	98305	325009	2.42%	0.392%
40	12.002	1477	1483	1489	rBV3	98858	181225	1.35%	0.219%
41	12.190	1508	1515	1524	rBV4	77667	180359	1.34%	0.218%
42	12.272	1524	1529	1542	rVB4	76848	192291	1.43%	0.232%
43	12.460	1553	1561	1568	rVB	291179	542908	4.05%	0.655%
44	12.736	1602	1608	1614	rVB	745510	1184456	8.83%	1.430%
45	12.953	1636	1645	1654	rVV	467383	861896	6.43%	1.040%
46	13.083	1655	1667	1679	rVV2	349608	1011856	7.54%	1.221%
47	13.206	1683	1688	1696	rVV	81666	157482	1.17%	0.190%
48	13.353	1710	1713	1720	rVB2	88780	147259	1.10%	0.178%
49	13.512	1733	1740	1747	rVB	1338548	2064199	15.39%	2.492%
50	13.664	1759	1766	1772	rBV	117696	254583	1.90%	0.307%
51	14.052	1828	1832	1838	rVB2	106161	180567	1.35%	0.218%
52	14.881	1963	1973	1981	rBV	320548	528125	3.94%	0.637%
53	16.361	2218	2225	2238	rBV	991651	1590688	11.86%	1.920%
54	17.613	2432	2438	2444	rBV	399831	625619	4.66%	0.755%
55	18.470	2579	2584	2590	rBV	85733	142917	1.07%	0.173%
56	20.192	2870	2877	2883	rBV	2415650	3150817	23.49%	3.803%
57	21.890	3159	3166	3179	rVB2	420676	741073	5.53%	0.895%
58	25.280	3732	3743	3758	rVB2	245931	750476	5.60%	0.906%

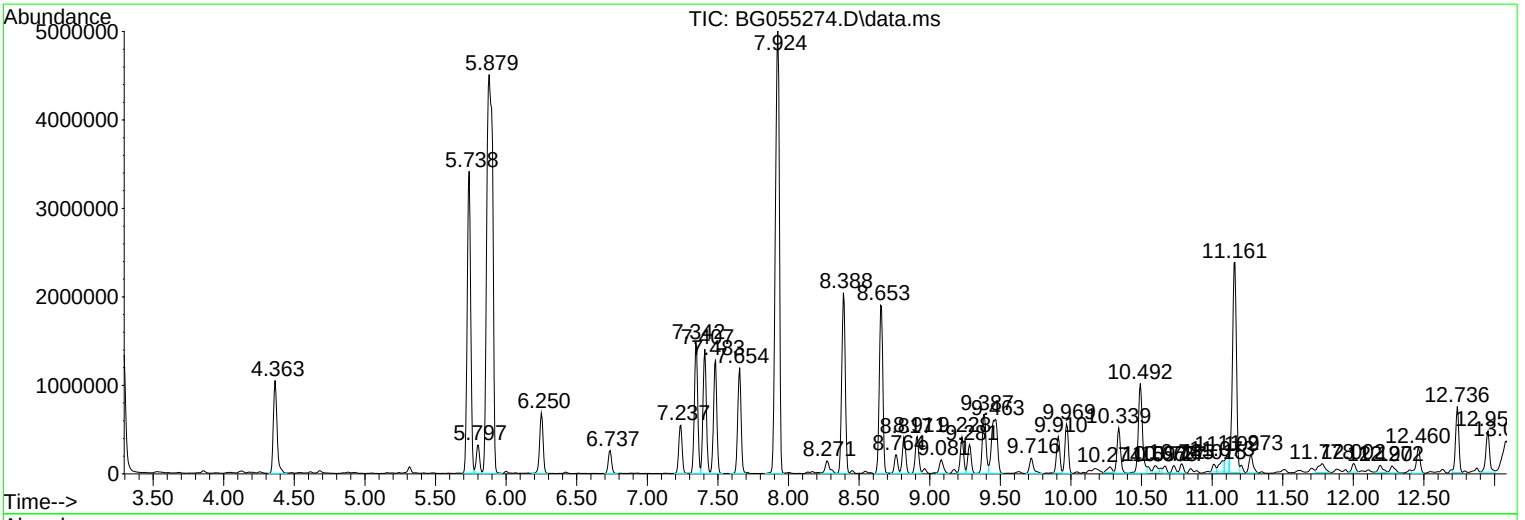
Sum of corrected areas: 82845536

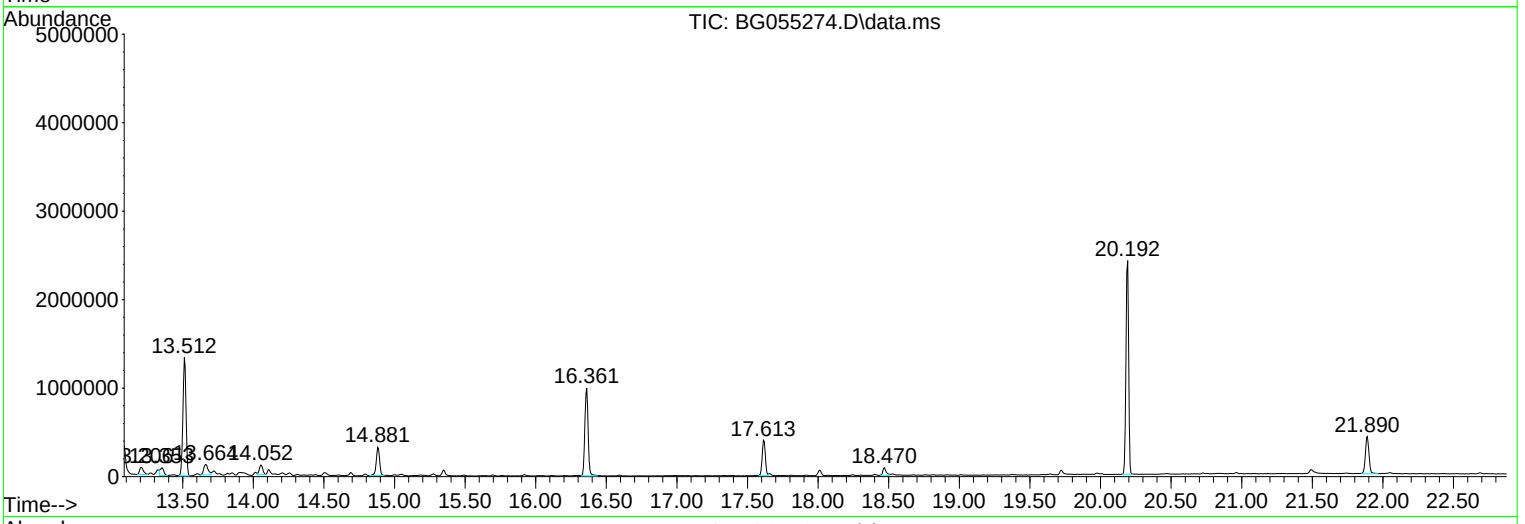
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055274.D
Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

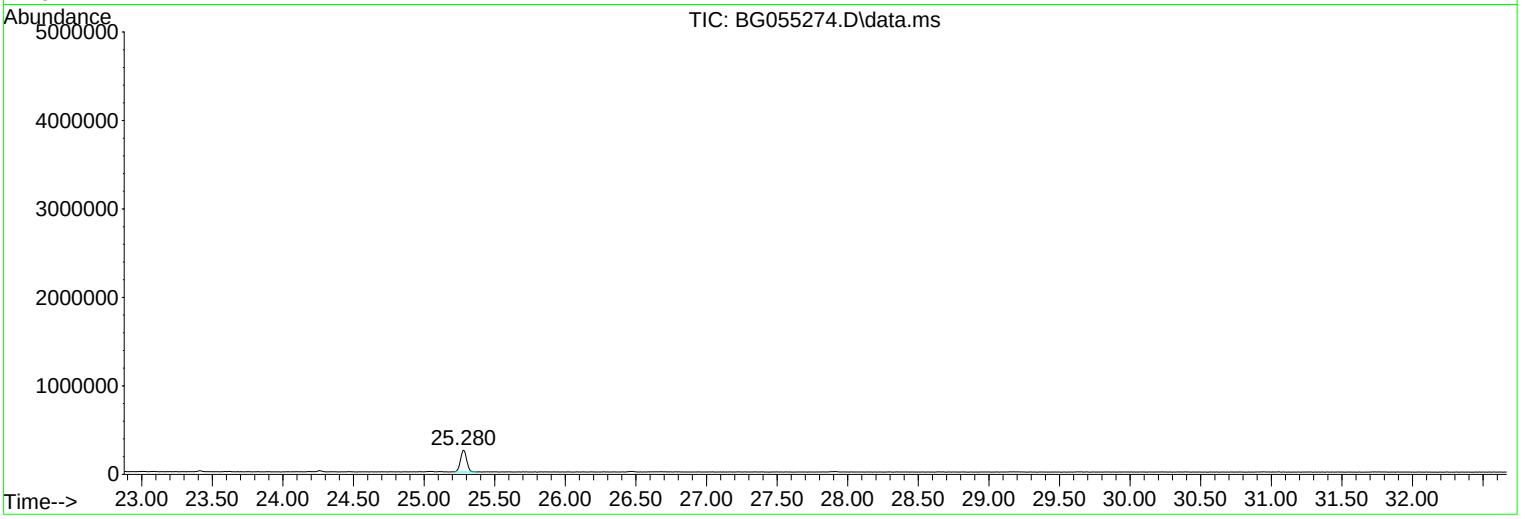
Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055274.D
Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

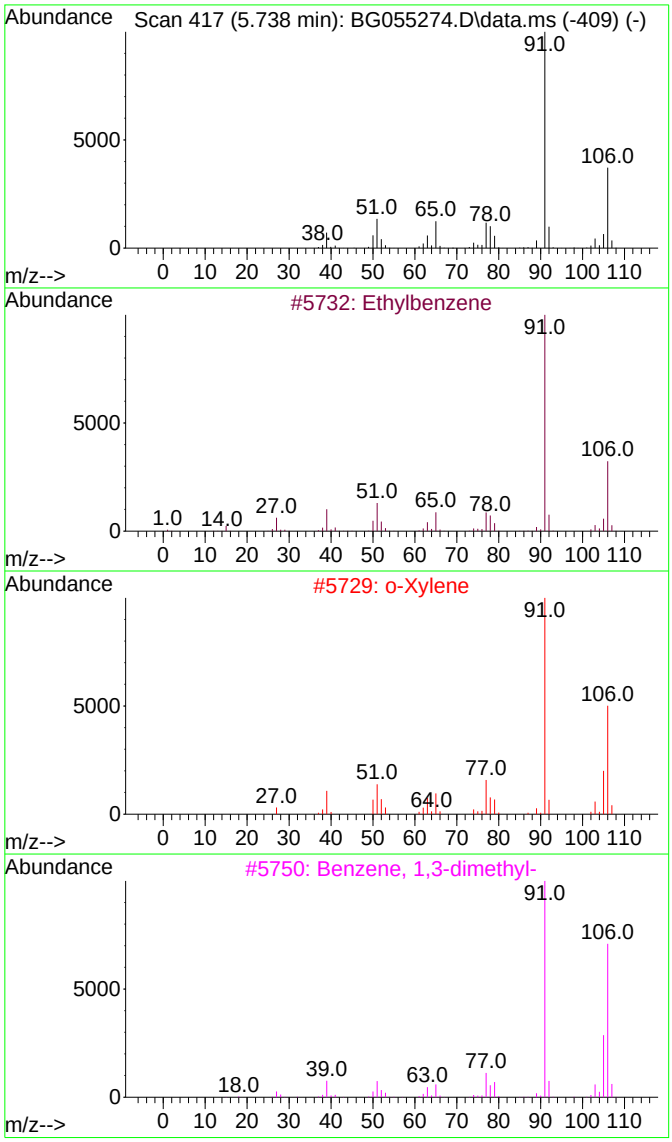
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

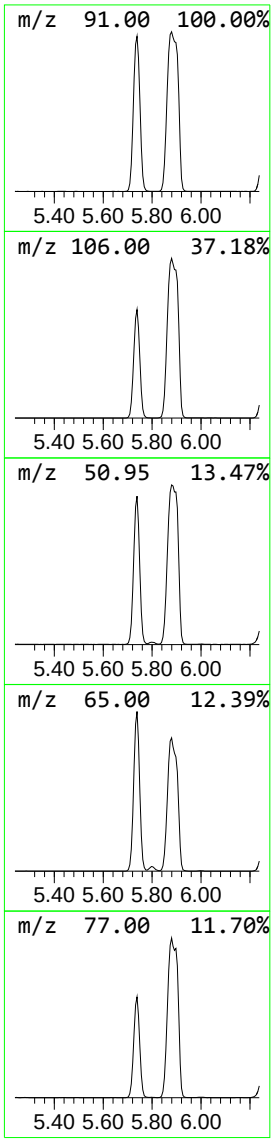
****

Peak Number 2 Ethylbenzene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.738	382.57 ng	5962270	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	o-Xylene	106	C8H10	000095-47-6	94
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
4	p-Xylene	106	C8H10	000106-42-3	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055274.D
Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

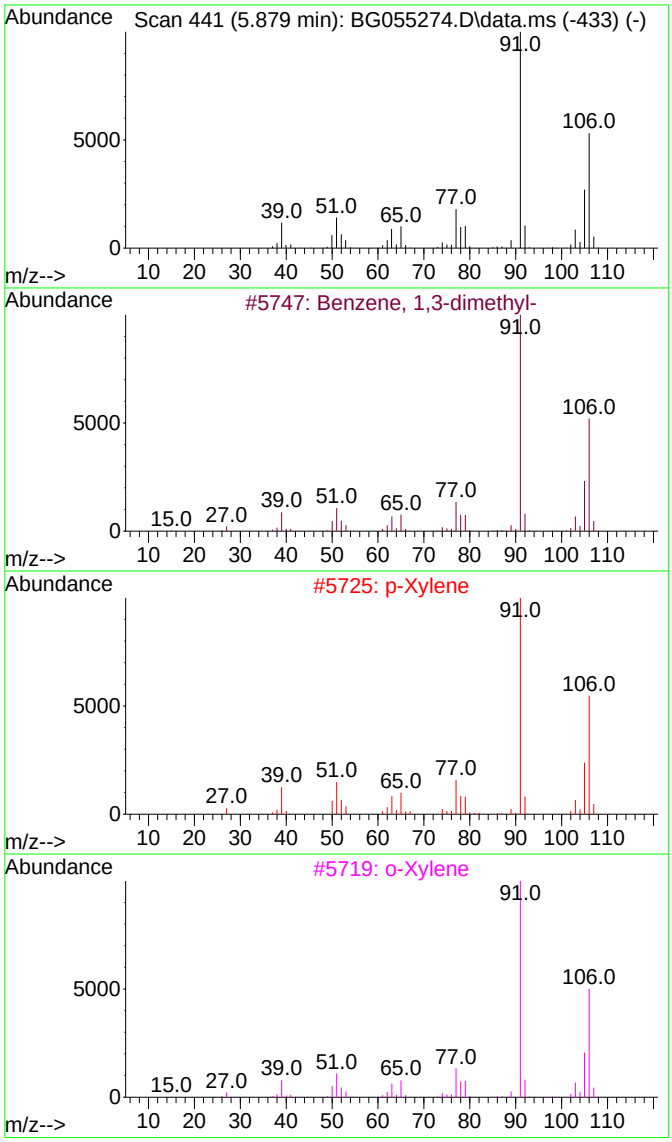
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

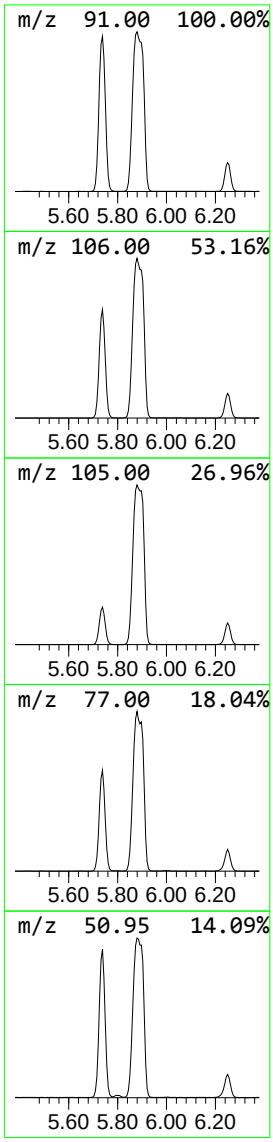
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.879	860.53 ng	13411000	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	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	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055274.D
Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

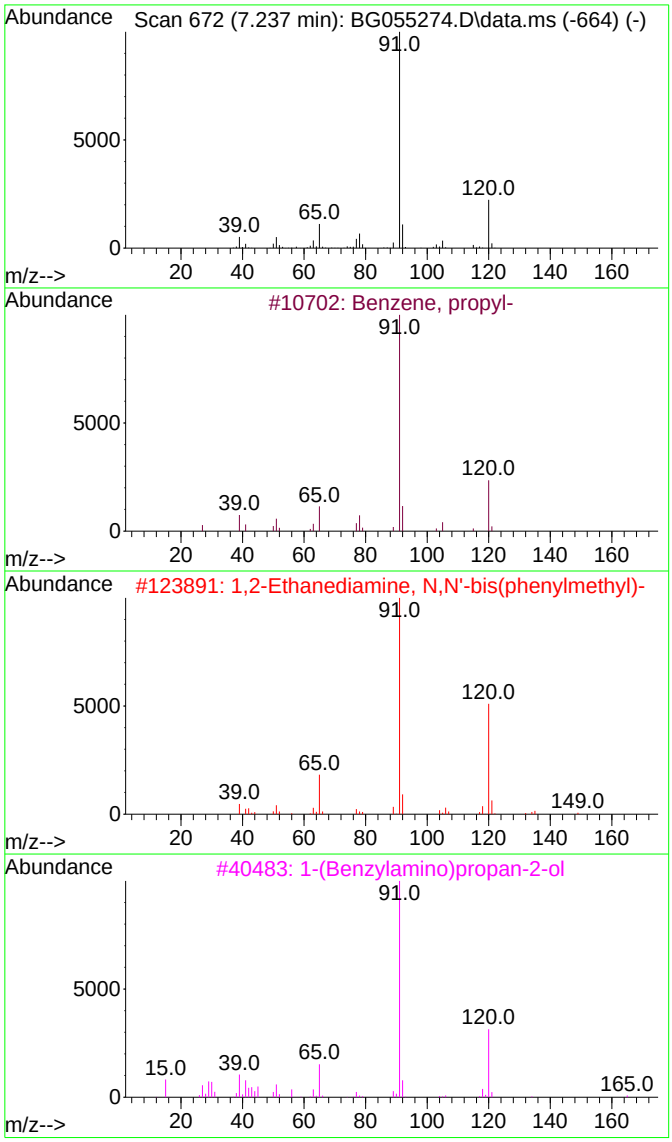
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

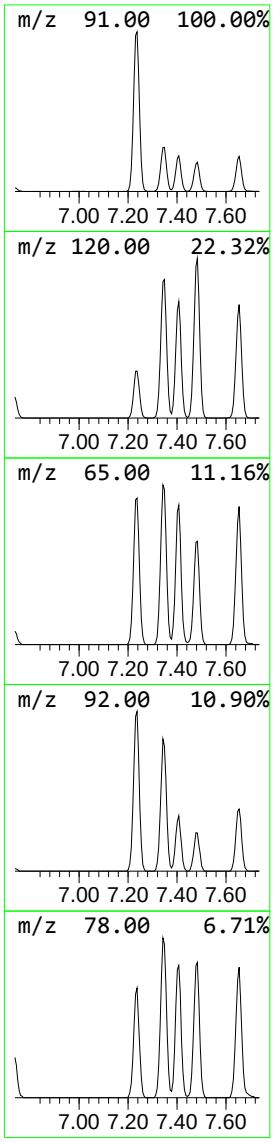
****

Peak Number 5 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.237	58.07 ng	904960	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
3	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	59
4	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	59
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055274.D
Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

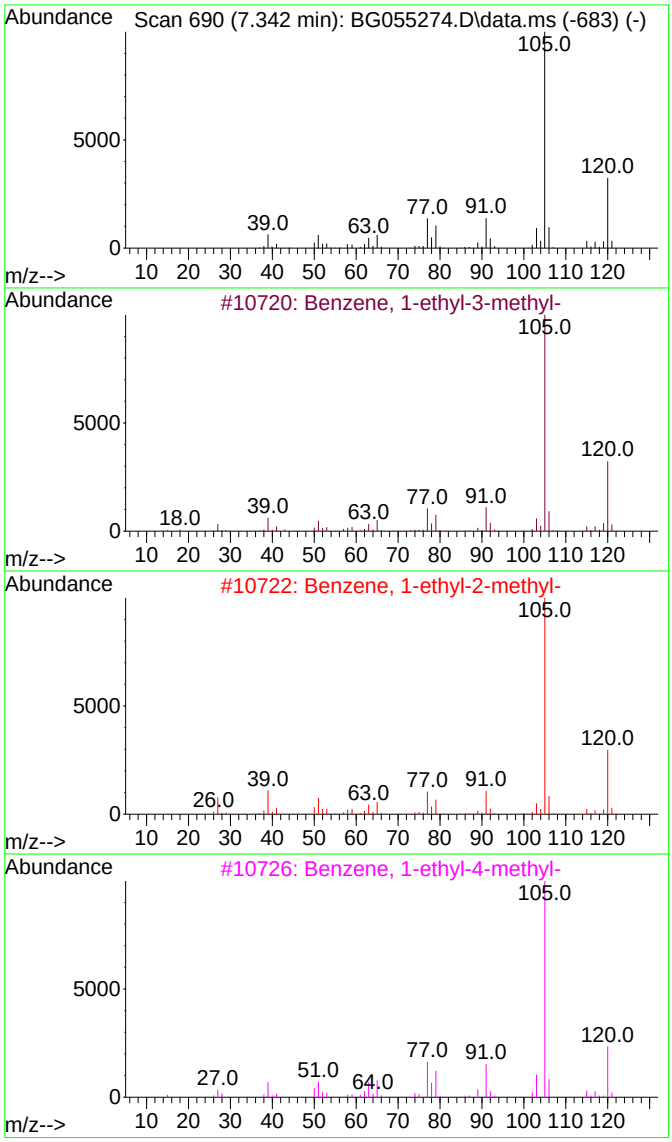
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

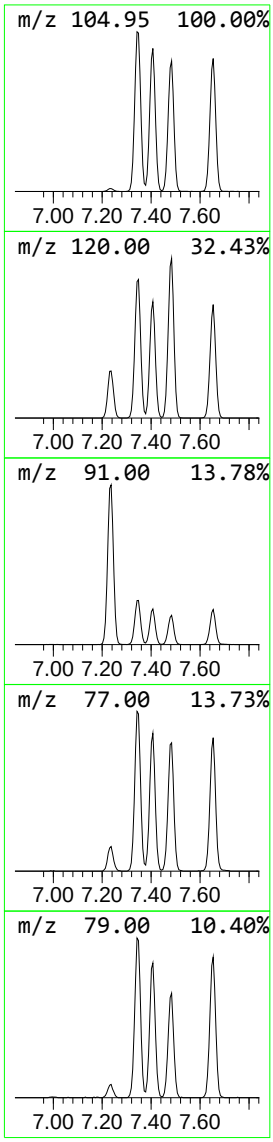
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.342	159.82 ng	2490690	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055274.D
Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

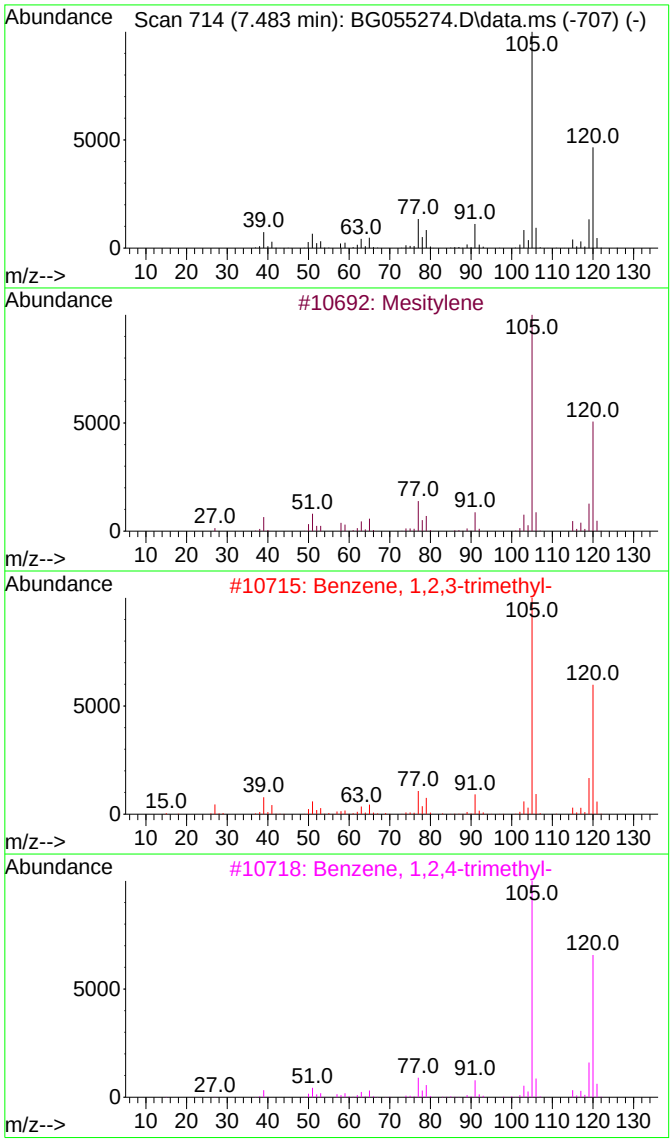
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

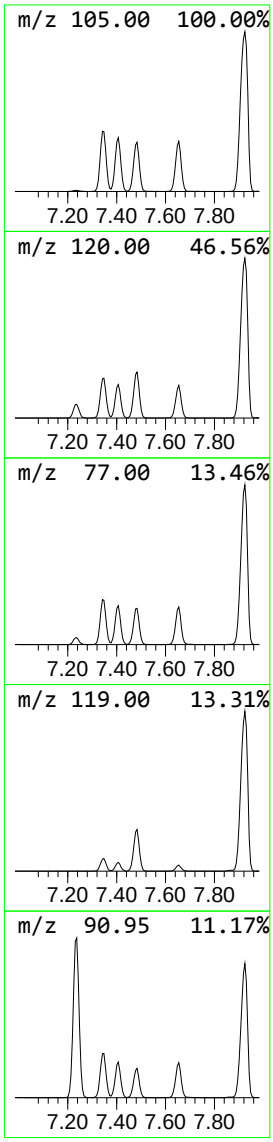
****

Peak Number 7 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.483	135.43 ng	2110670	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
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:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055274.D
Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

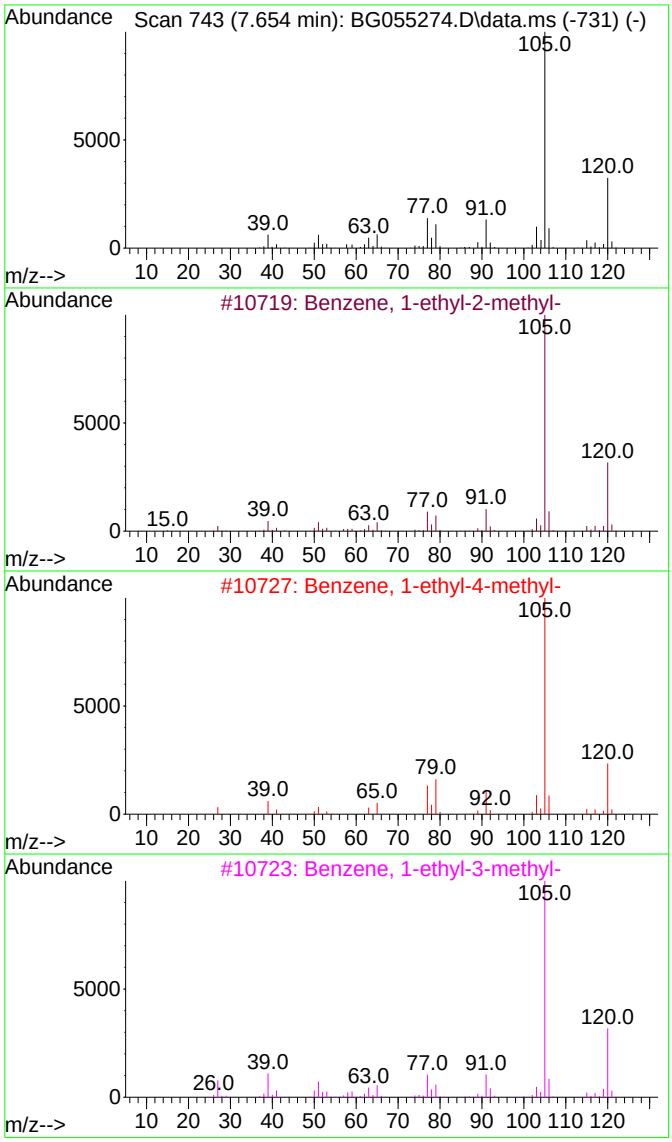
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

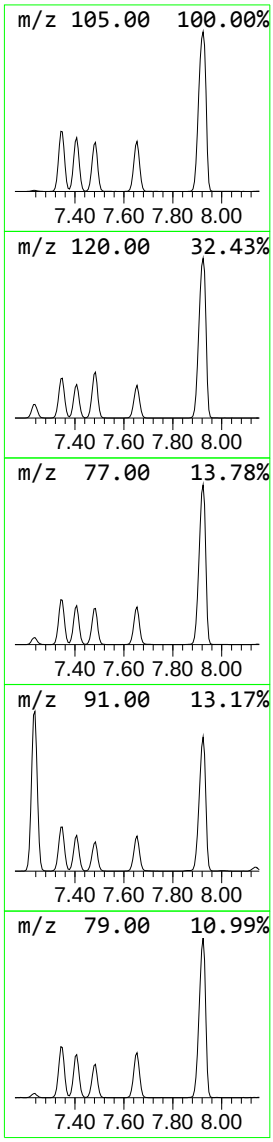
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.654	126.55 ng	1972170	1,4-Dichlorobenzene-d4	8.271

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055274.D
Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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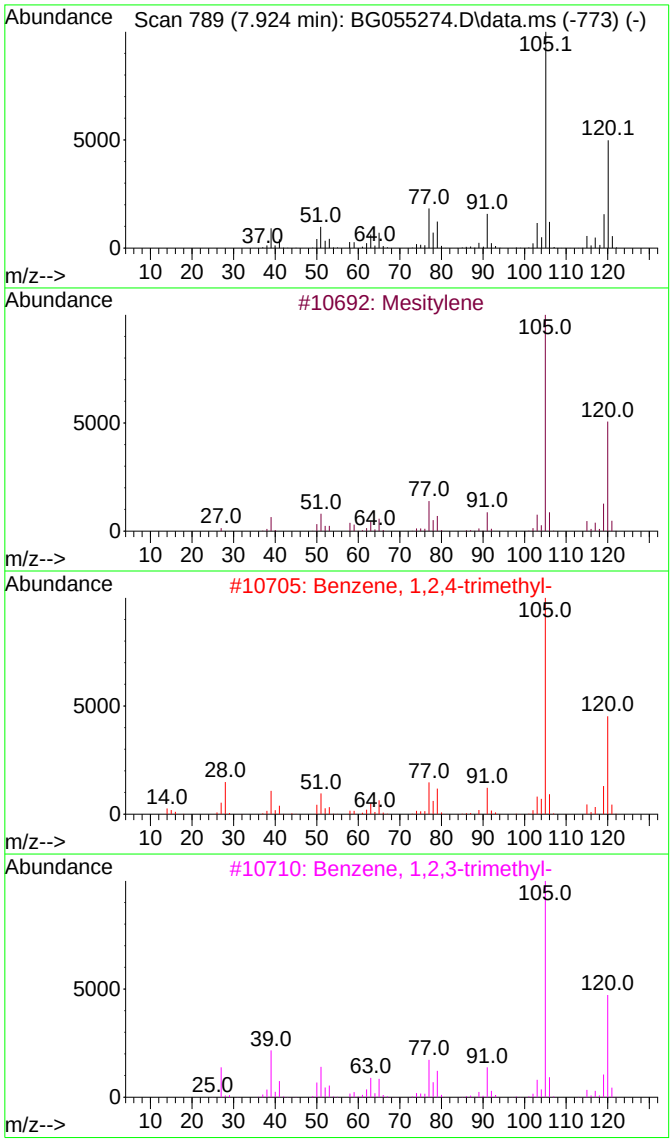
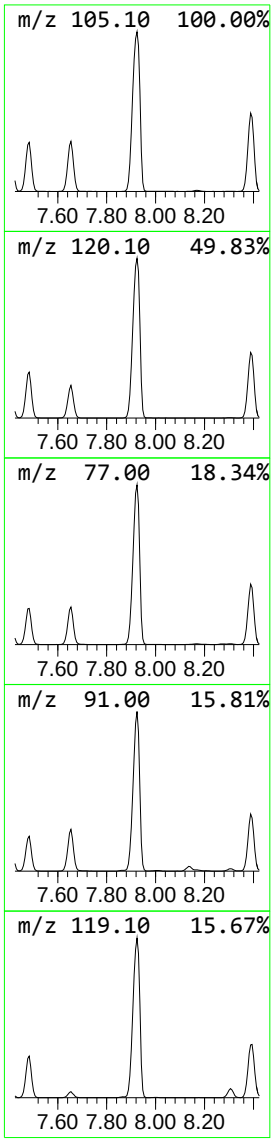
Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.924	623.99 ng	9724640	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Data File : BG055274.D
Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

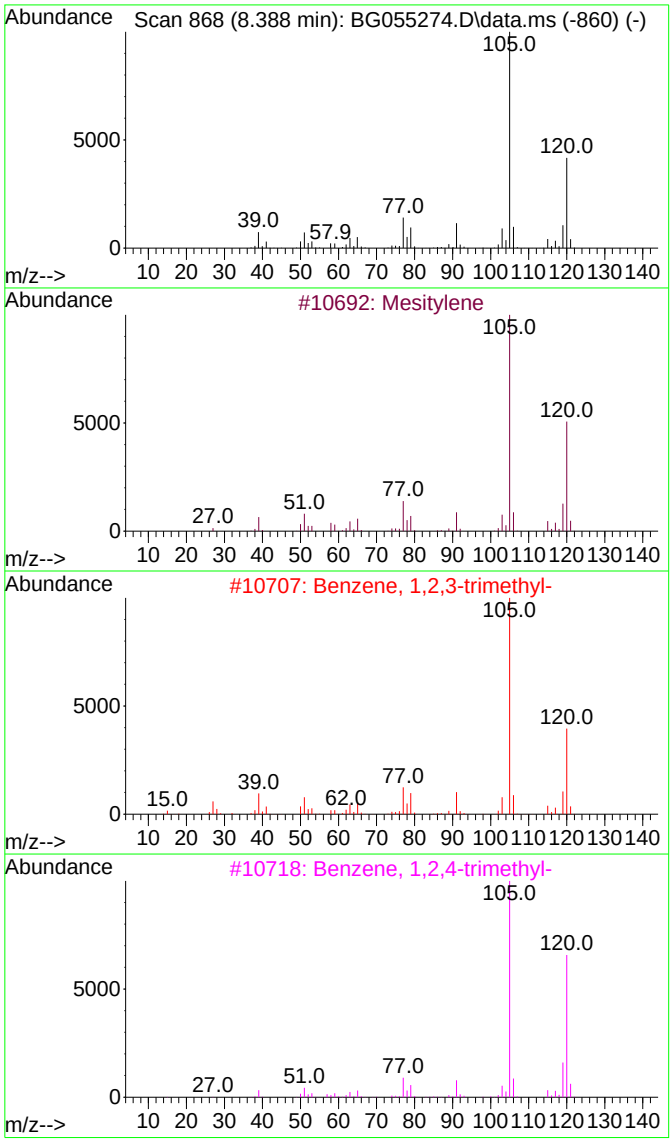
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

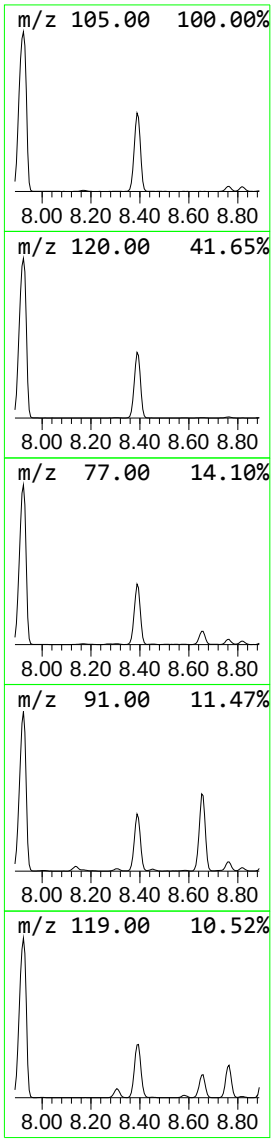
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.388	227.80 ng	3550140	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	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-2-methyl-	120	C9H12	000611-14-3	91





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Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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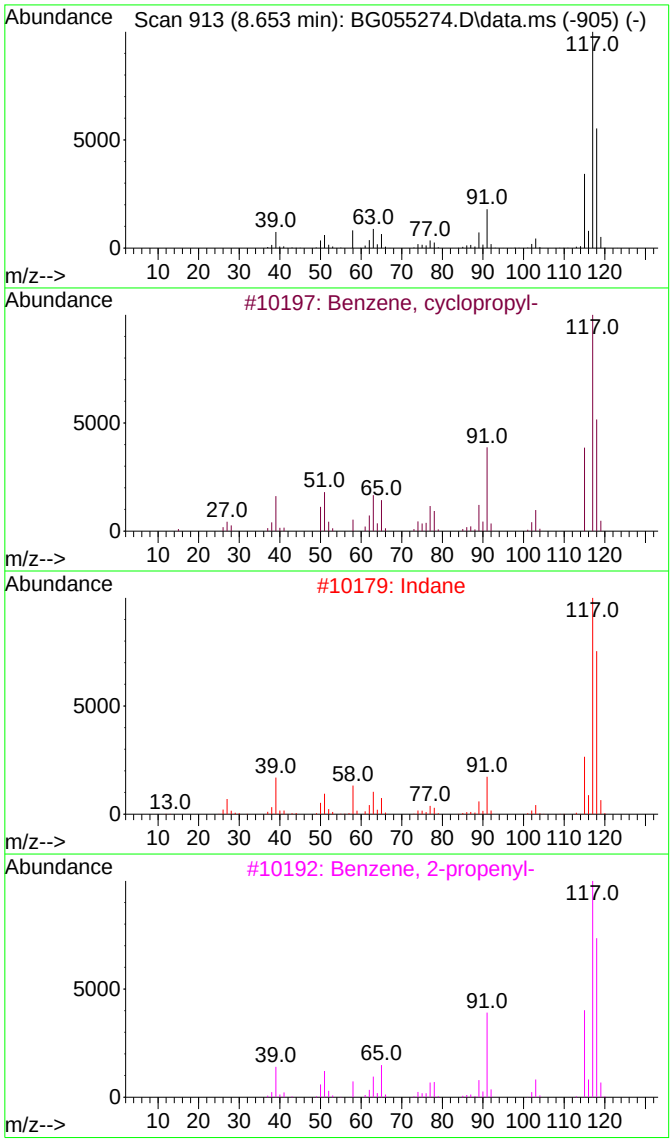
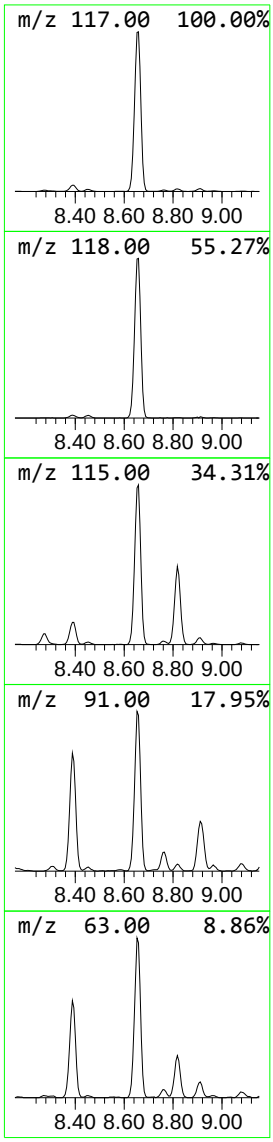
Peak Number 11 Benzene, cyclopropyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.653	214.40 ng	3341330	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
2	Indane	118	C9H10	000496-11-7	93
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Deltacyclene	118	C9H10	007785-10-6	74
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72





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Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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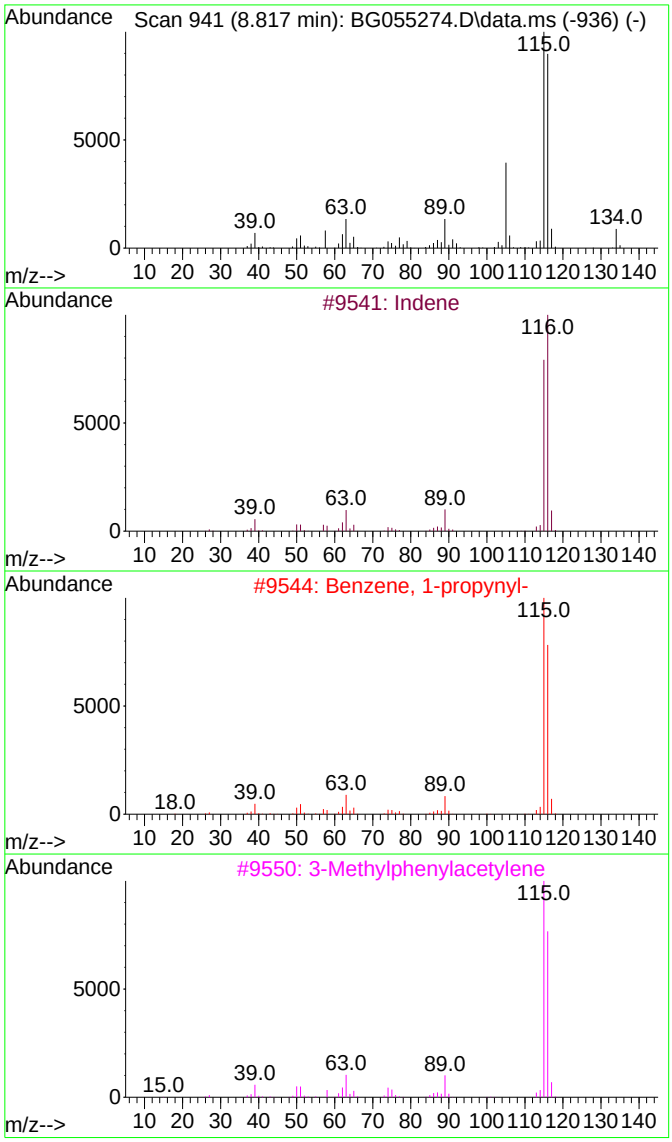
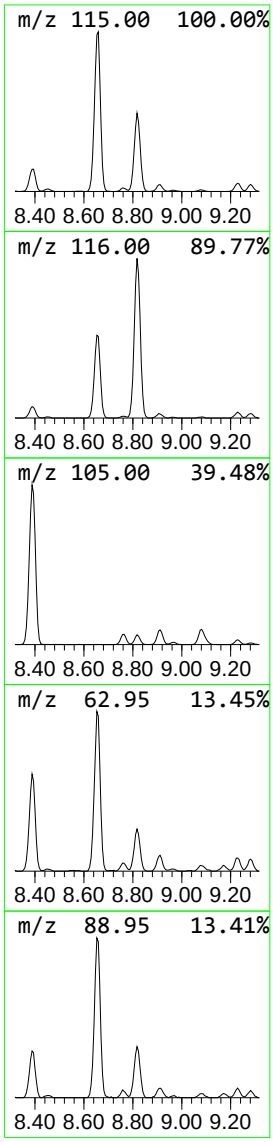
Peak Number 12 Indene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.817	43.38 ng	676051	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	93
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	87
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	87





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Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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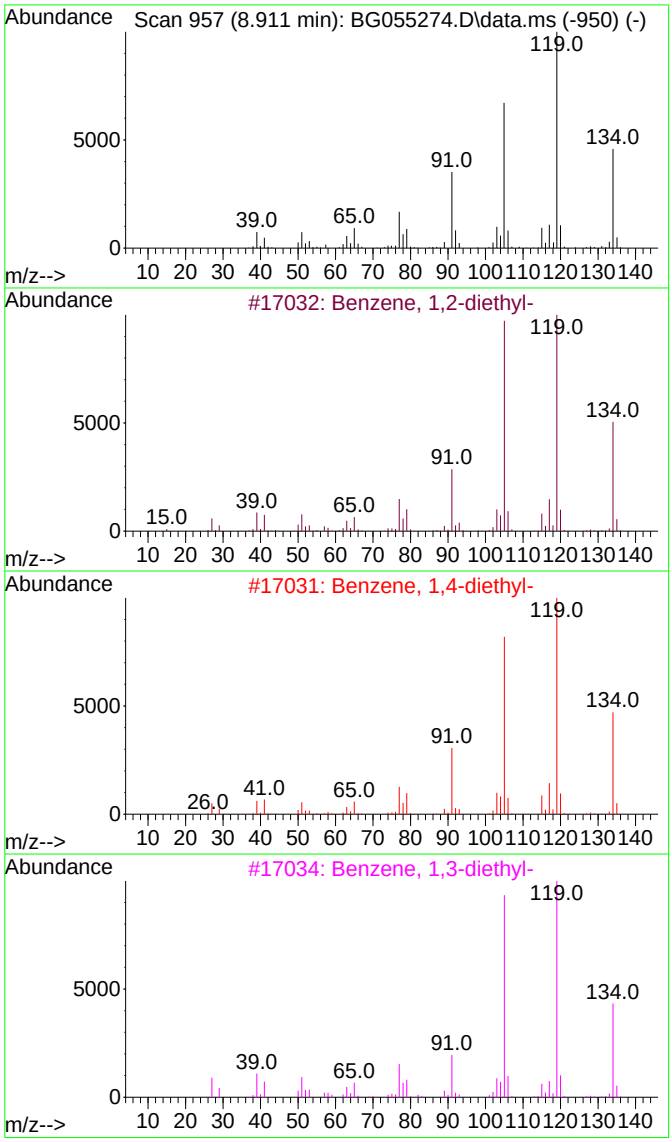
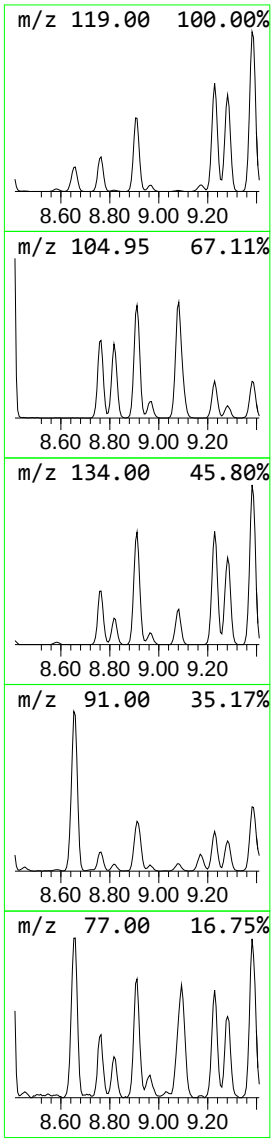
Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.911	45.89 ng	715108	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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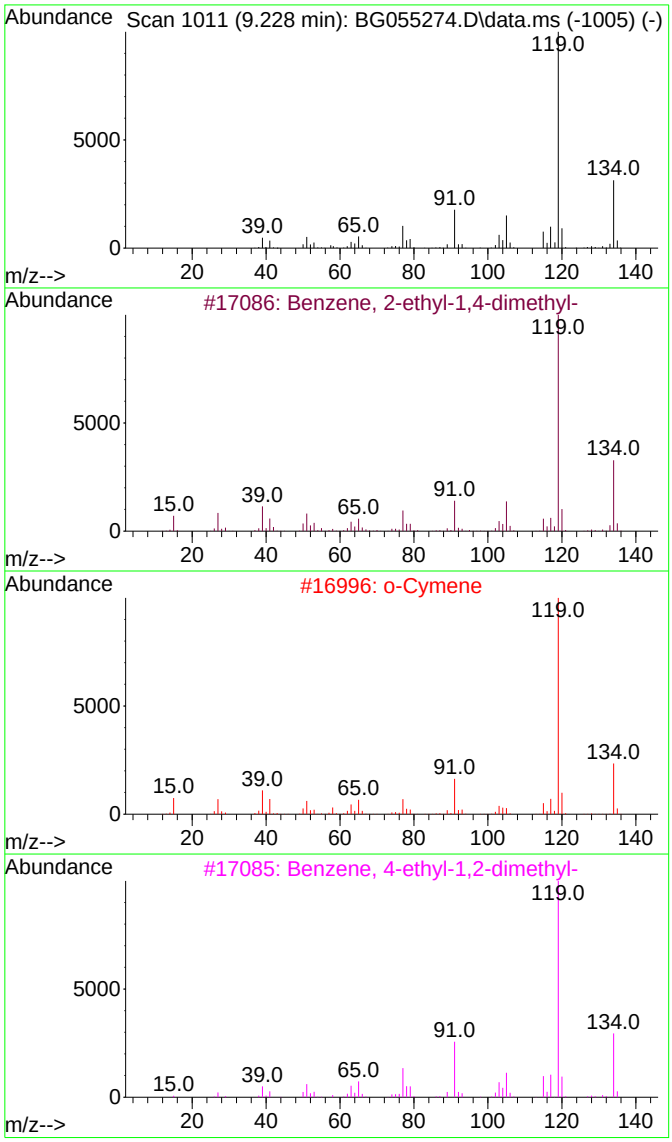
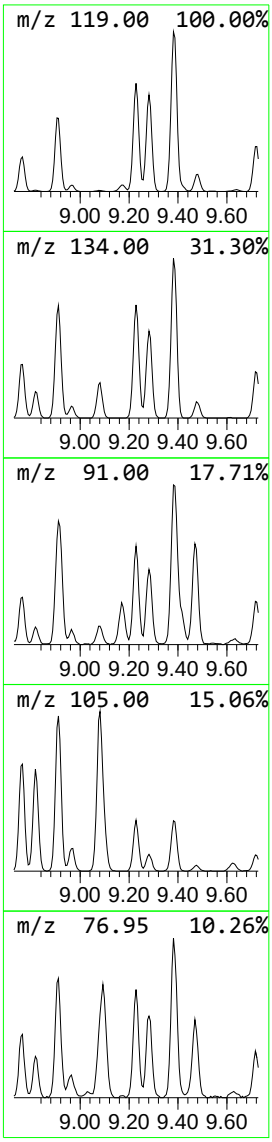
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	42.87 ng	668040	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





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Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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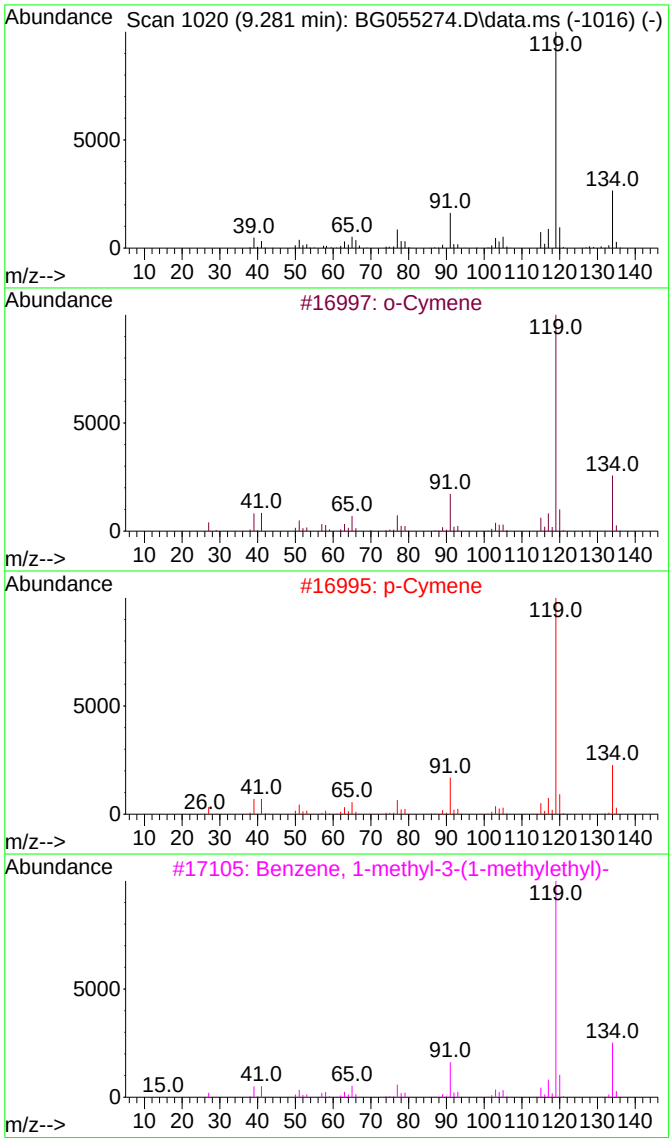
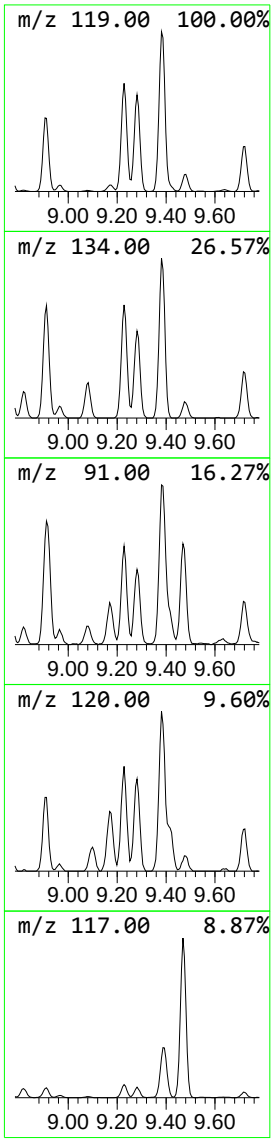
Peak Number 15 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	34.58 ng	538836	1,4-Dichlorobenzene-d4	8.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

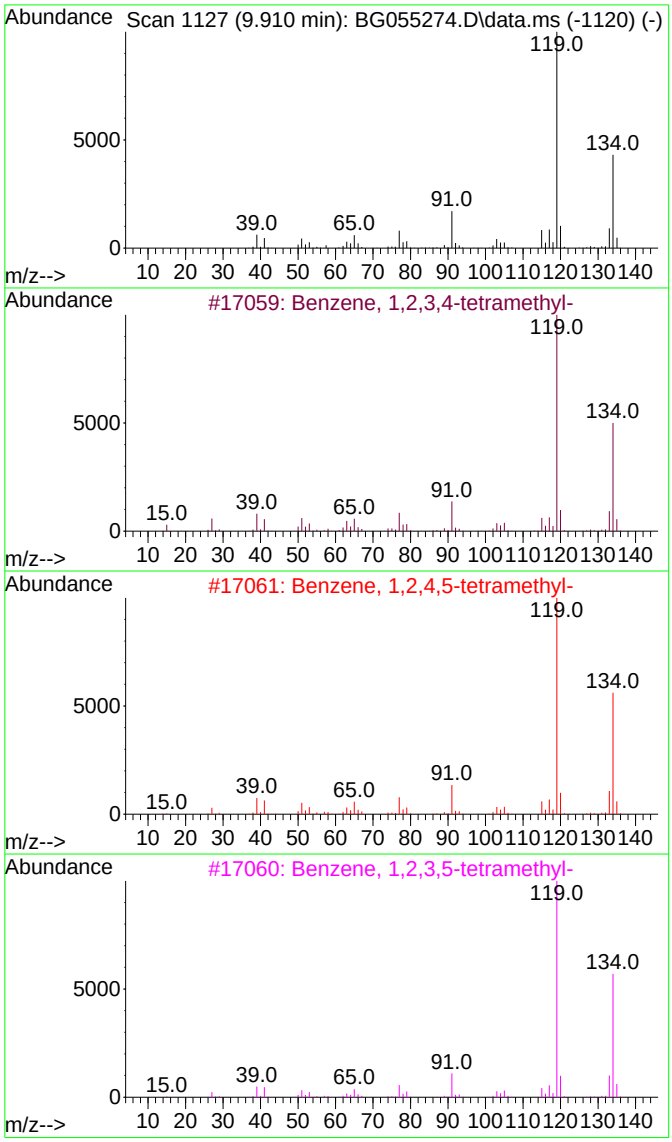
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

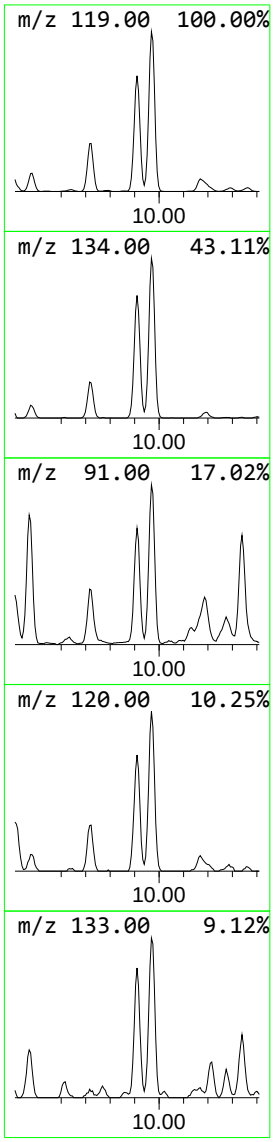
****

Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.910	38.02 ng	674582	Naphthalene-d8	11.103

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	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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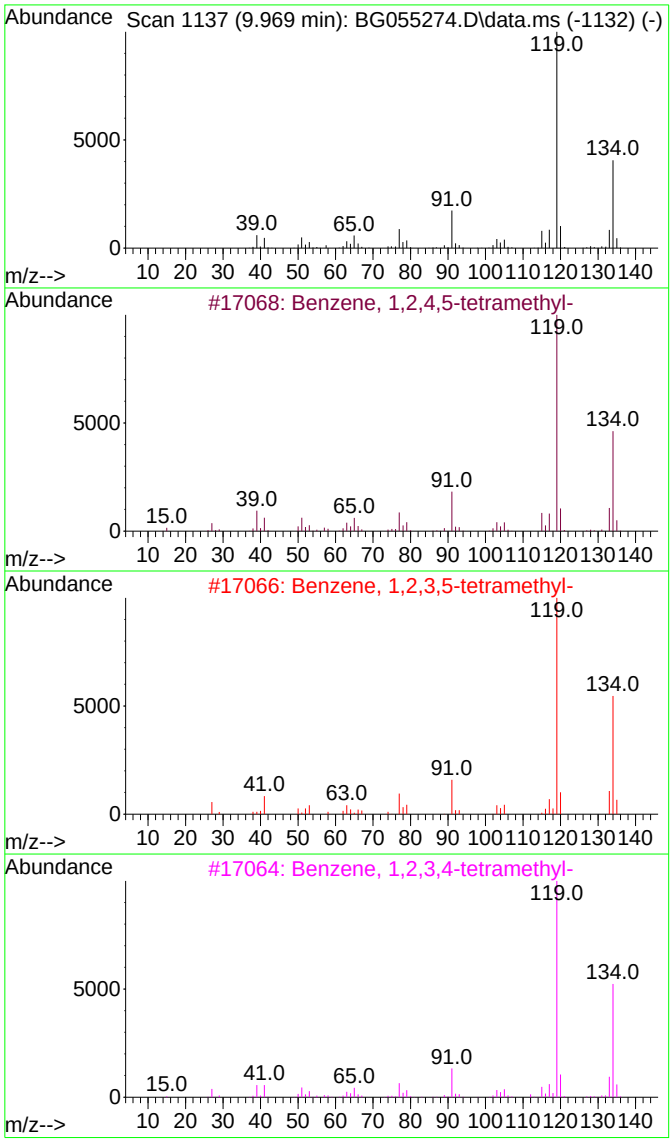
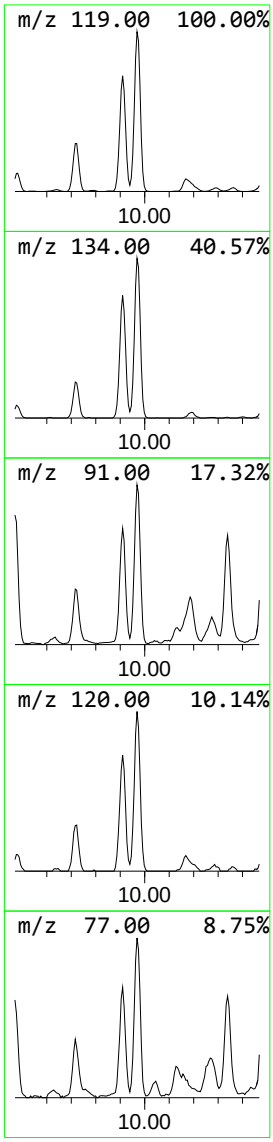
Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	52.47 ng	930951	Naphthalene-d8	11.103

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

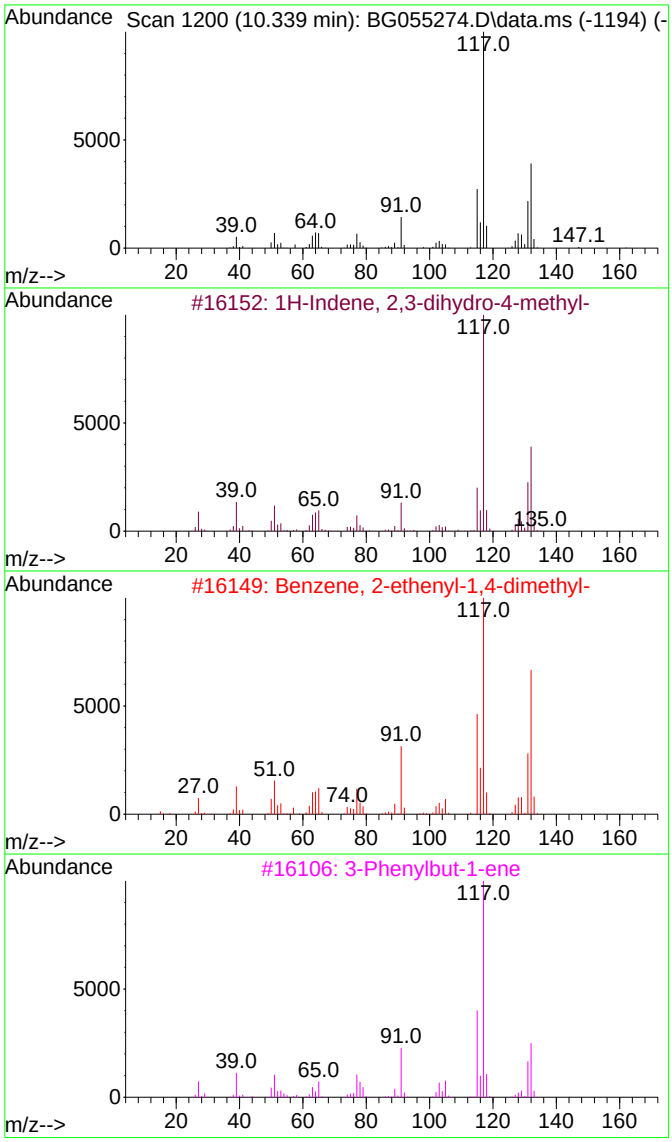
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

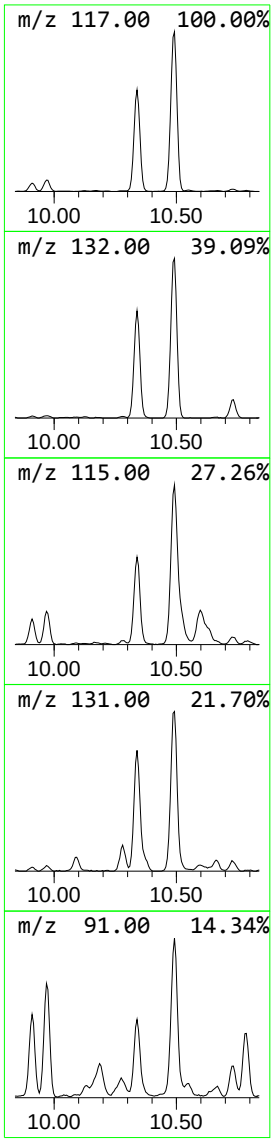
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	50.82 ng	901566	Naphthalene-d8	11.103

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87





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Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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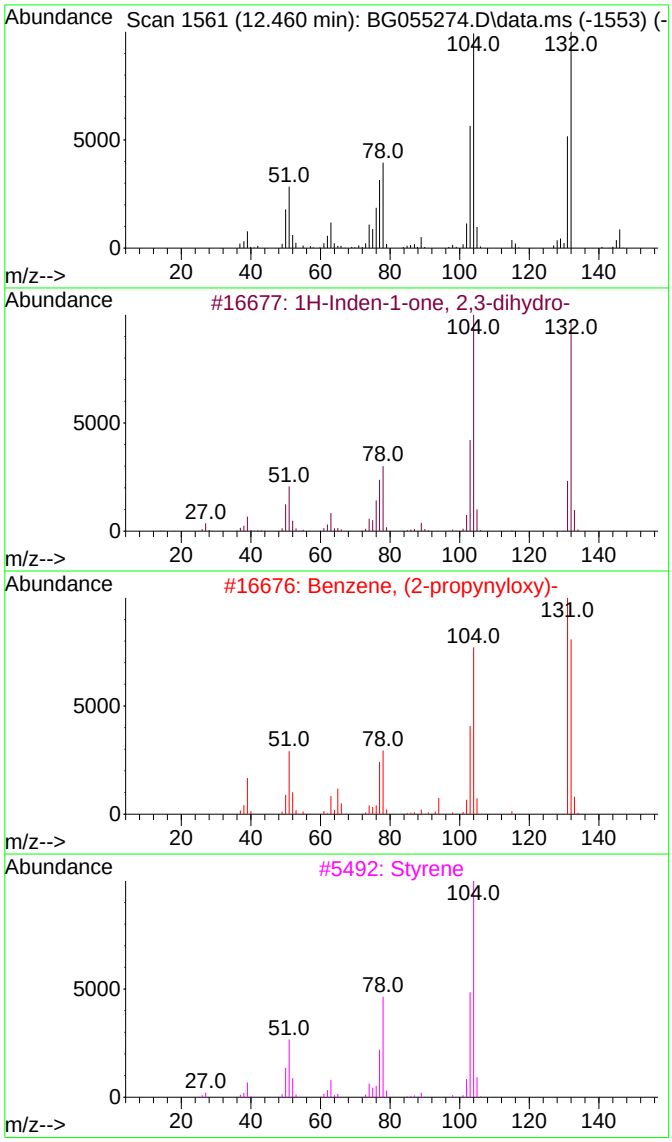
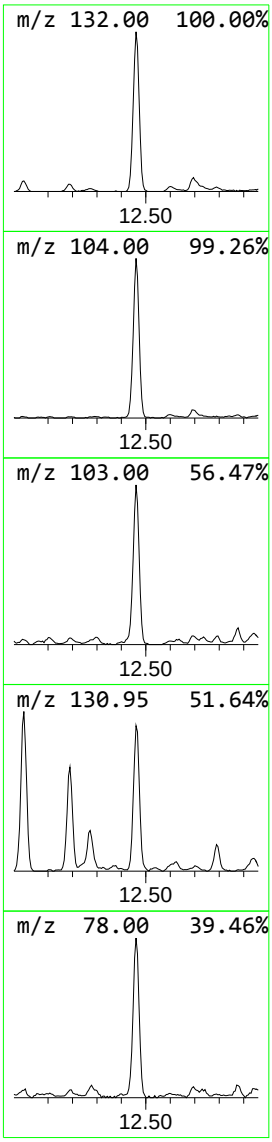
Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.460	30.60 ng	542908	Naphthalene-d8	11.103

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	81
3	Styrene	104	C8H8	000100-42-5	60
4	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	58
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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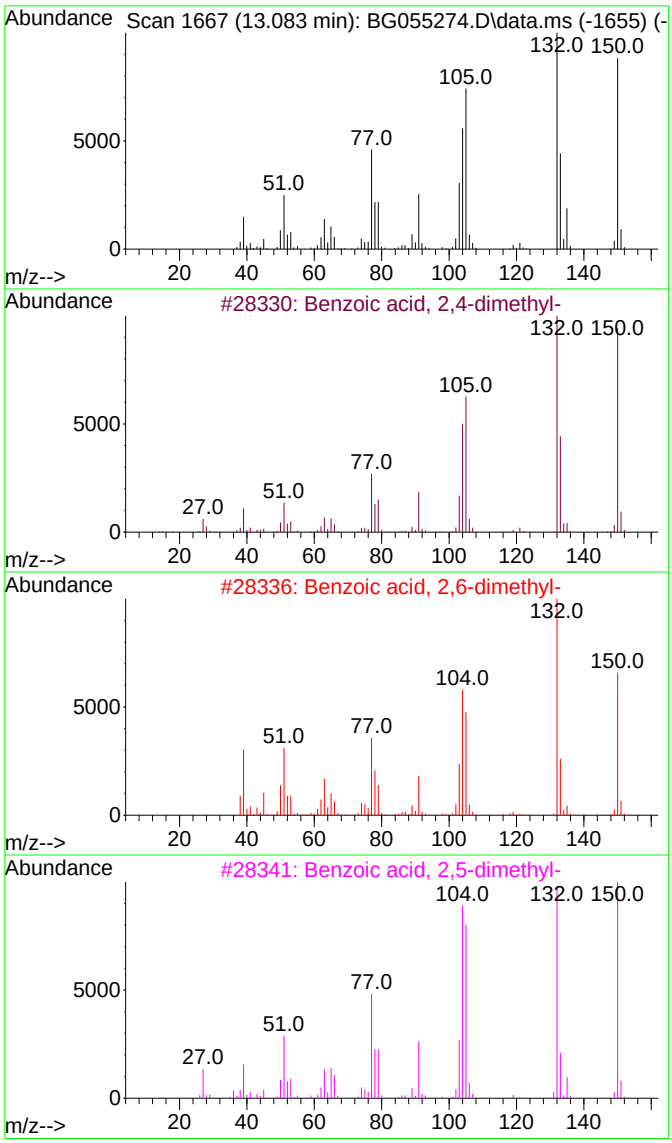
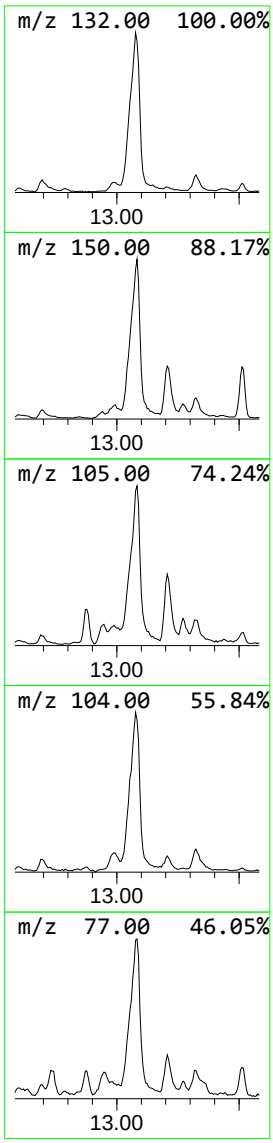
Peak Number 20 Benzoic acid, 2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.083	38.32 ng	1011860	Acenaphthene-d10	14.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	97
2	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	91
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	90
4	Benzoic acid, 2,3-dimethyl-	150	C9H10O2	000603-79-2	87
5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	49





Tentatively Identified Compound (LSC) summary

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Data File : BG055274.D
Acq On : 25 Oct 2022 13:19
Operator : CG/JU
Sample : N5222-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethylbenzene	5.738	382.6	ng	5962270	1	8.271	311691	20.0
Benzene, 1,3-di...	5.879	860.5	ng	13411000	1	8.271	311691	20.0
Benzene, propyl-	7.237	58.1	ng	904960	1	8.271	311691	20.0
Benzene, 1-ethy...	7.342	159.8	ng	2490690	1	8.271	311691	20.0
Mesitylene	7.483	135.4	ng	2110670	1	8.271	311691	20.0
Benzene, 1-ethy...	7.654	126.6	ng	1972170	1	8.271	311691	20.0
Benzene, 1,2,4-...	7.924	624.0	ng	9724640	1	8.271	311691	20.0
Benzene, 1,2,3-...	8.388	227.8	ng	3550140	1	8.271	311691	20.0
Benzene, cyclop...	8.653	214.4	ng	3341330	1	8.271	311691	20.0
Indene	8.817	43.4	ng	676051	1	8.271	311691	20.0
Benzene, 1,2-di...	8.911	45.9	ng	715108	1	8.271	311691	20.0
Benzene, 2-ethy...	9.228	42.9	ng	668040	1	8.271	311691	20.0
o-Cymene	9.281	34.6	ng	538836	1	8.271	311691	20.0
Benzene, 1,2,3,...	9.910	38.0	ng	674582	2	11.103	354824	20.0
Benzene, 1,2,4,...	9.969	52.5	ng	930951	2	11.103	354824	20.0
1H-Indene, 2,3-...	10.339	50.8	ng	901566	2	11.103	354824	20.0
1H-Inden-1-one,...	12.460	30.6	ng	542908	2	11.103	354824	20.0
Benzoic acid, 2...	13.083	38.3	ng	1011860	3	14.881	528125	20.0