LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

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-BG061923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.128	167	177	179	rBV2	9554199	22961819	100.00%	26.510%
2	5.433	391	399	406	rBV	2119514	3419226	14.89%	3.948%
3	5.503	406	411	415	rVV	378909	566328	2.47%	0.654%
4	5.580	415	424	433	rVB	6371744	17081028	74.39%	19.721%
5	5.938	477	485	495	rVB	4374804	7747501	33.74%	8.945%
6	7.013	658	668	673	rVV	1696999	2805993	12.22%	3.240%
7	7.072	673	678	685	rVV2	945378	1647928	7.18%	1.903%
8	7.143	685	690	700	rVB	838267	1361833	5.93%	1.572%
9	7.313	710	719	725	rBV	866077	1400406	6.10%	1.617%
10	7.577	752	764	773	rBV	2694707	4728188	20.59%	5.459%
11	7.924	815	823	827	rBV	141607	253083	1.10%	0.292%
12	8.036	835	842	849	rVB	970918	1574657	6.86%	1.818%
13	8.300	879	887	892	rBV	956104	1626937	7.09%	1.878%
14	8.365	892	898	903	rVV	685356	1103678	4.81%	1.274%
15	8.465	910	915	922	rVB2	231069	410524	1.79%	0.474%
16	8.559	924	931	936	rBV	267796	447744	1.95%	0.517%
17	9.029	1003	1011	1015	rBV	291237	487014	2.12%	0.562%
18	9.087	1015	1021	1033	rVB2	481527	1172667	5.11%	1.354%
19	9.552	1094	1100	1105	rBV	153075	242424	1.06%	0.280%
20	9.610	1105	1110	1116	rVB	196757	322645	1.41%	0.373%
21	9.687	1116	1123	1132	rBV	267171	426435	1.86%	0.492%
22	9.969	1166	1171	1181	rVB	220612	405840	1.77%	0.469%
23	10.121	1191	1197	1207	rBV2	382690	752376	3.28%	0.869%
24	10.727	1289	1300	1303	rBV2	189902	408130	1.78%	0.471%
25	10.779	1303	1309	1316	rVB	1371774	2469618	10.76%	2.851%
26	10.897	1323	1329	1334	rBV	163447	274891	1.20%	0.317%
27	12.384	1576	1582	1588	rBV	229685	362493	1.58%	0.419%
28	12.601	1610	1619	1629	rVB2	150334	304526	1.33%	0.352%
29	13.183	1709	1718	1725	rBV	1223243	1869212	8.14%	2.158%
30	14.557	1943	1952	1960	rBV	351705	543587	2.37%	0.628%
31	15.915	2178	2183	2190	rVB	267171	383565	1.67%	0.443%
32	16.044	2197	2205	2216	rBV	1200038	1849544	8.05%	2.135%
33	17.301	2413	2419	2425	rBV	474145	707101	3.08%	0.816%
34	19.916	2858	2864	2870	rBV	2061775	2918193	12.71%	3.369%
35	21.555	3137	3143	3151	rVB2	453739	731140	3.18%	0.844%
36	24.710	3669	3680	3691	rBV	298161	847082	3.69%	0.978%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

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-BG061923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

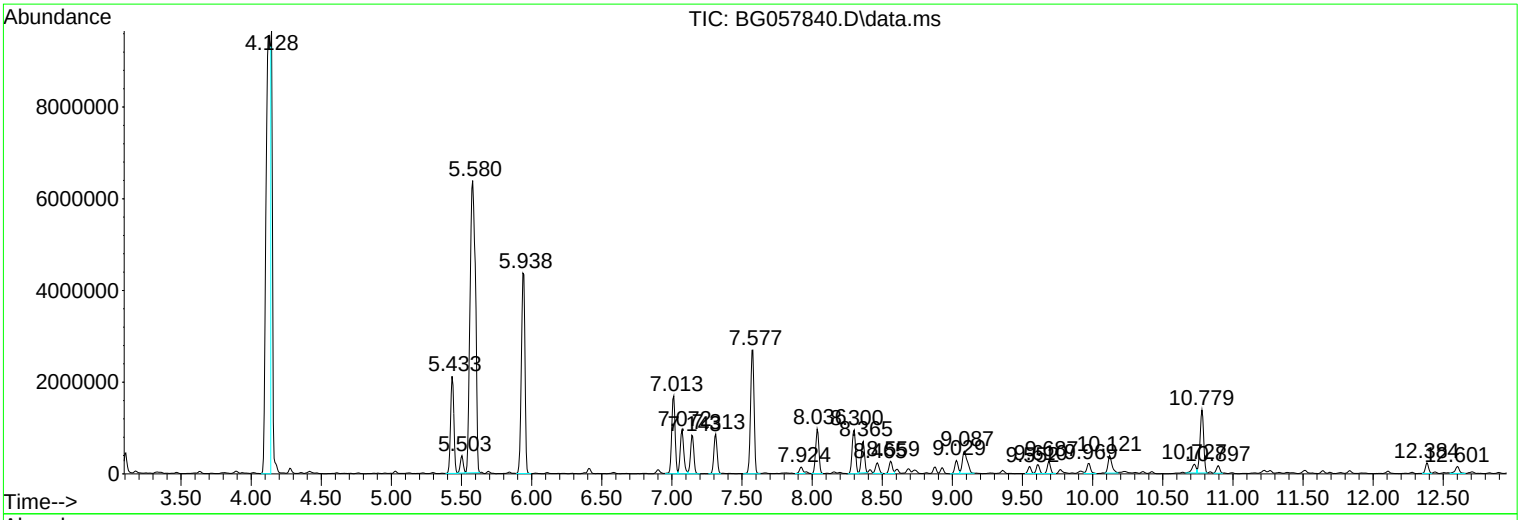
Sum of corrected areas: 86615356

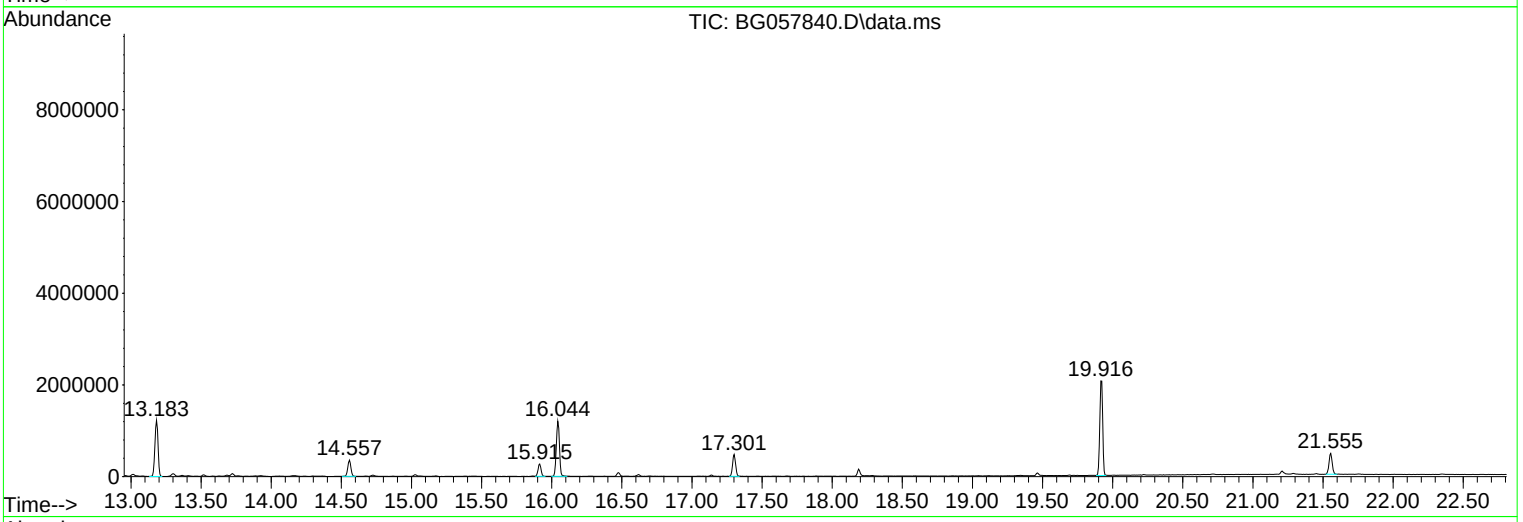
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

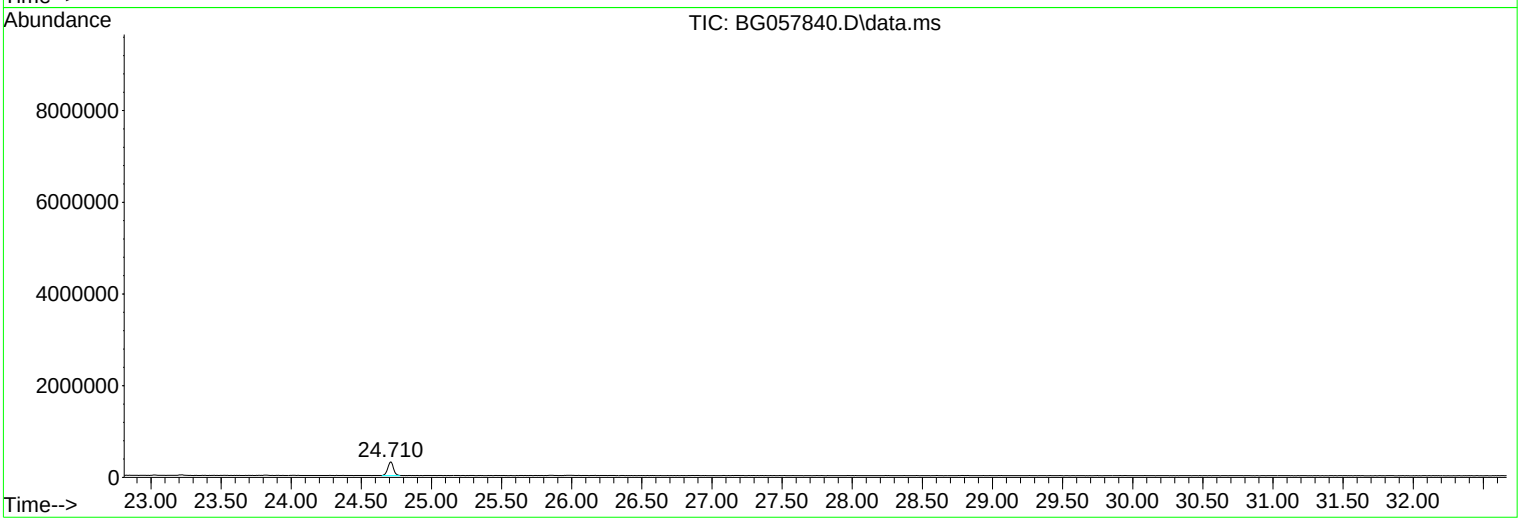
Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.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\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

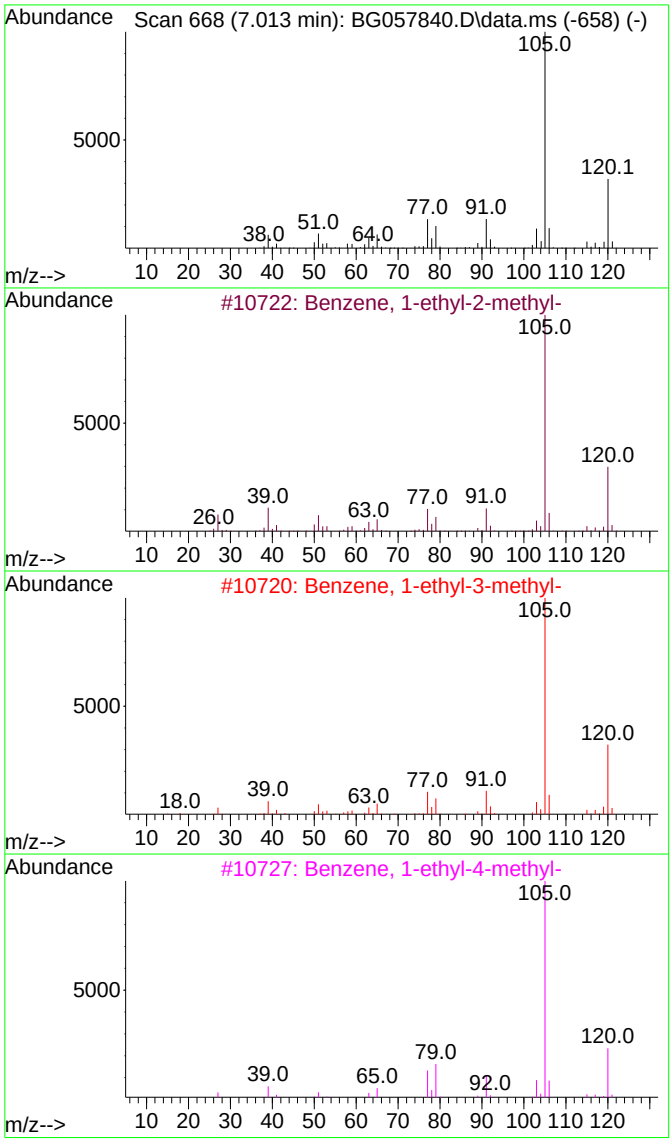
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

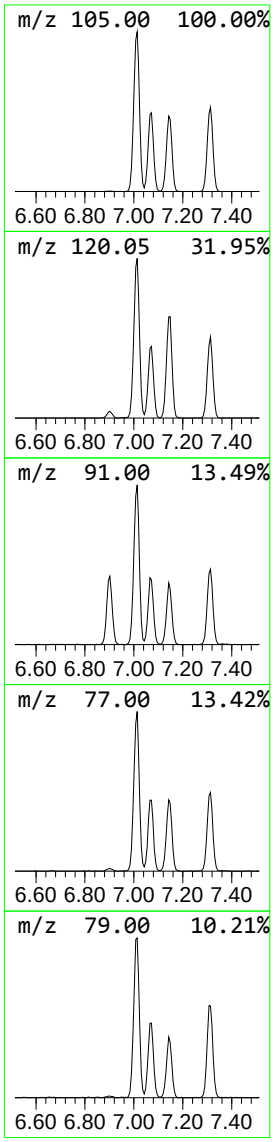
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.013	221.75 ng	2805990	1,4-Dichlorobenzene-d4	7.924

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	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
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\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

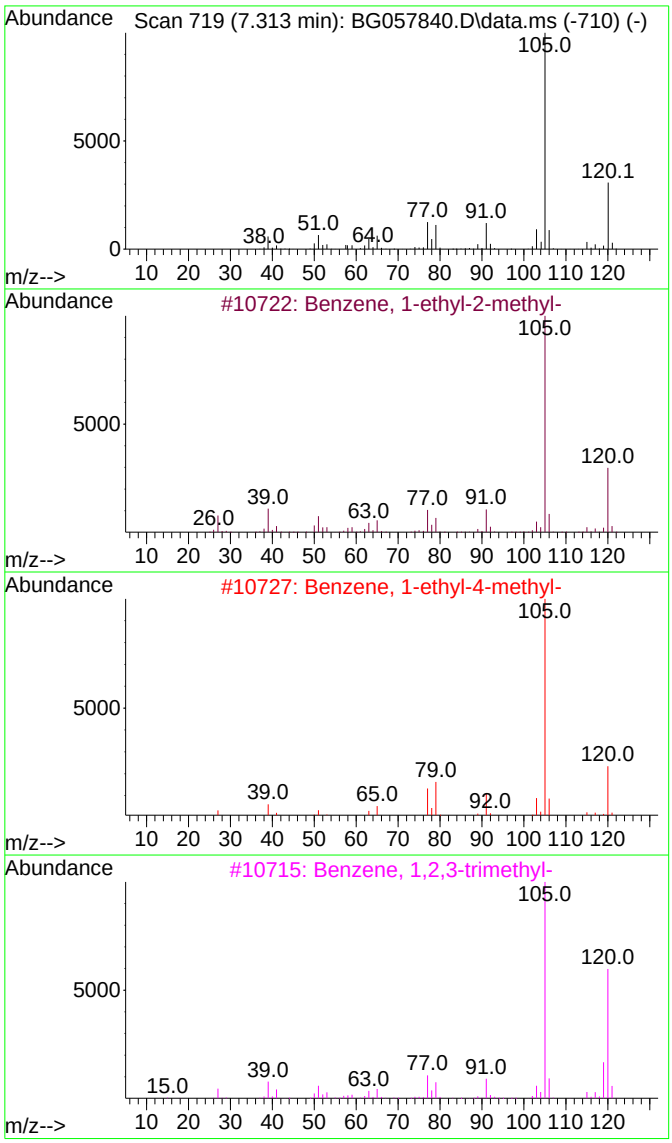
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

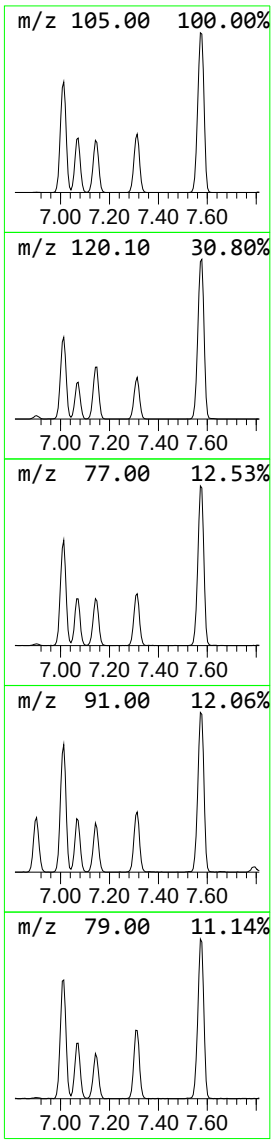
****

Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.313	110.67 ng	1400410	1,4-Dichlorobenzene-d4	7.924

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	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

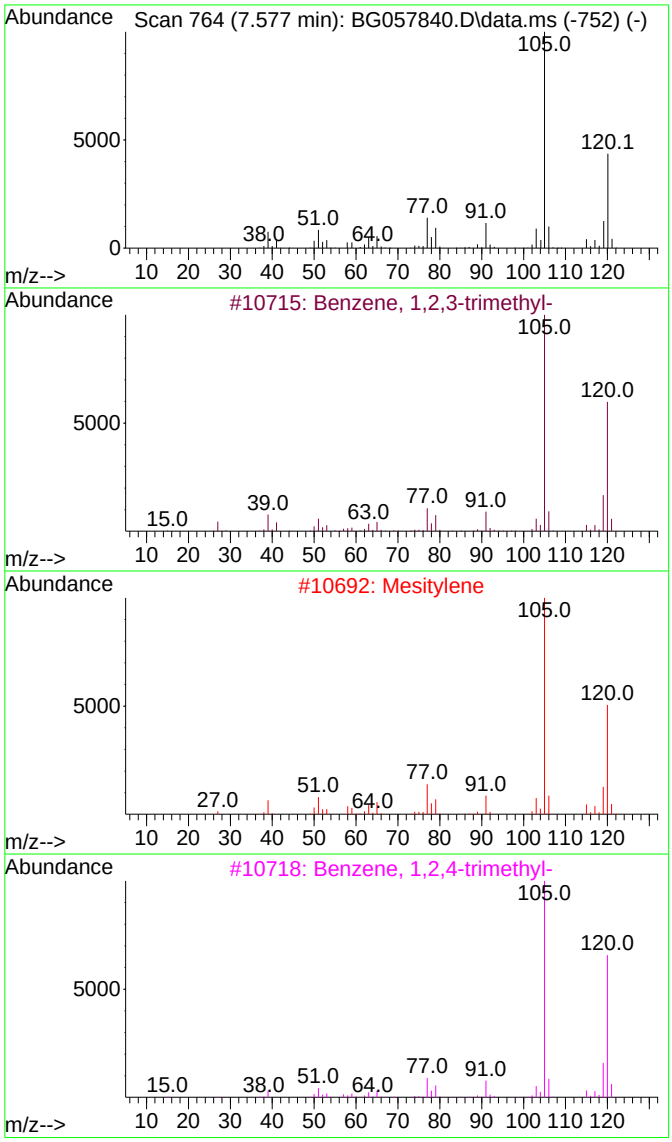
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

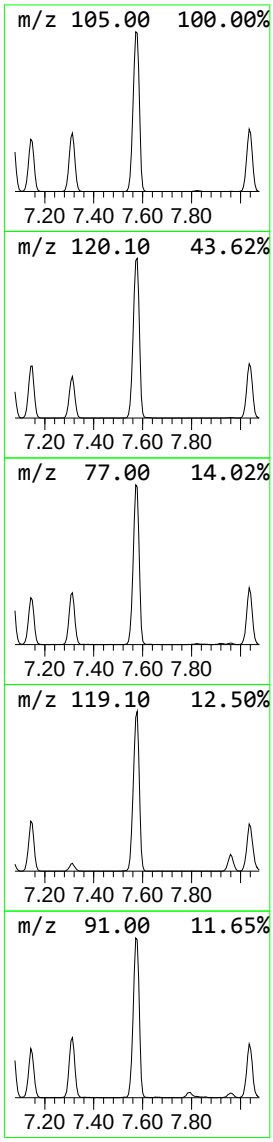
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	373.65 ng	4728190	1,4-Dichlorobenzene-d4	7.924

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

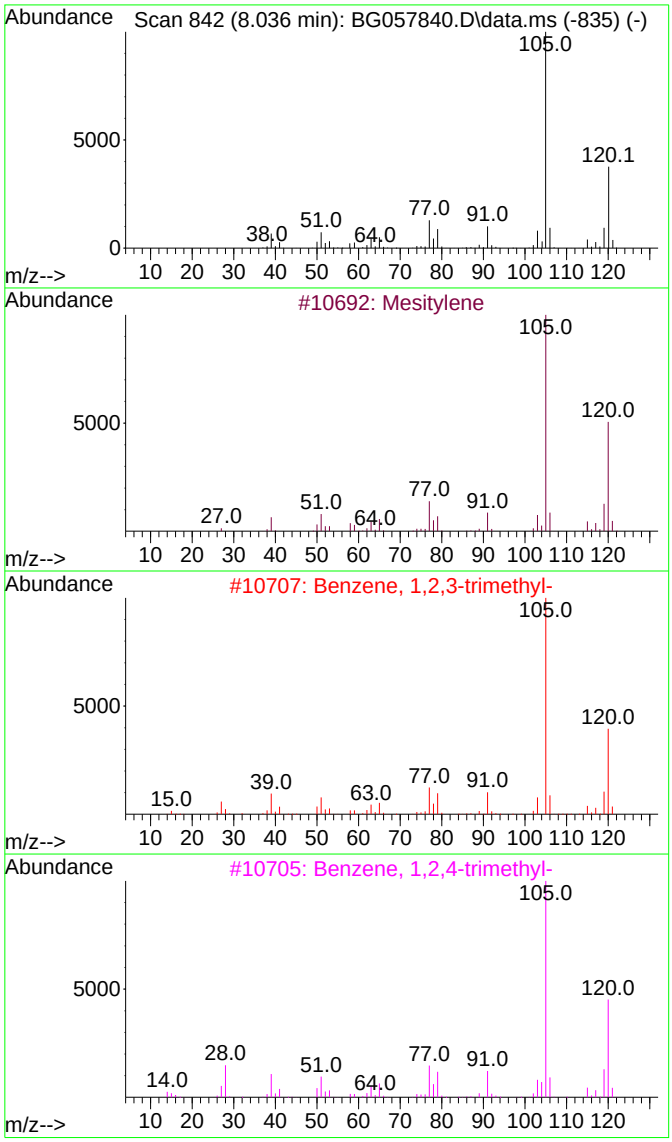
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

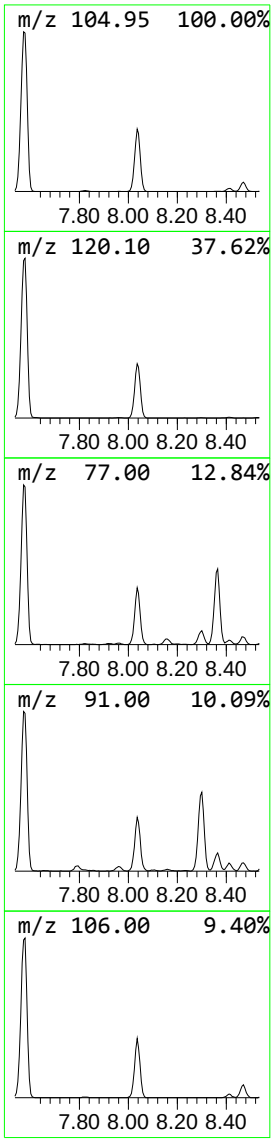
****

Peak Number 8 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.036	124.44 ng	1574660	1,4-Dichlorobenzene-d4	7.924

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	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

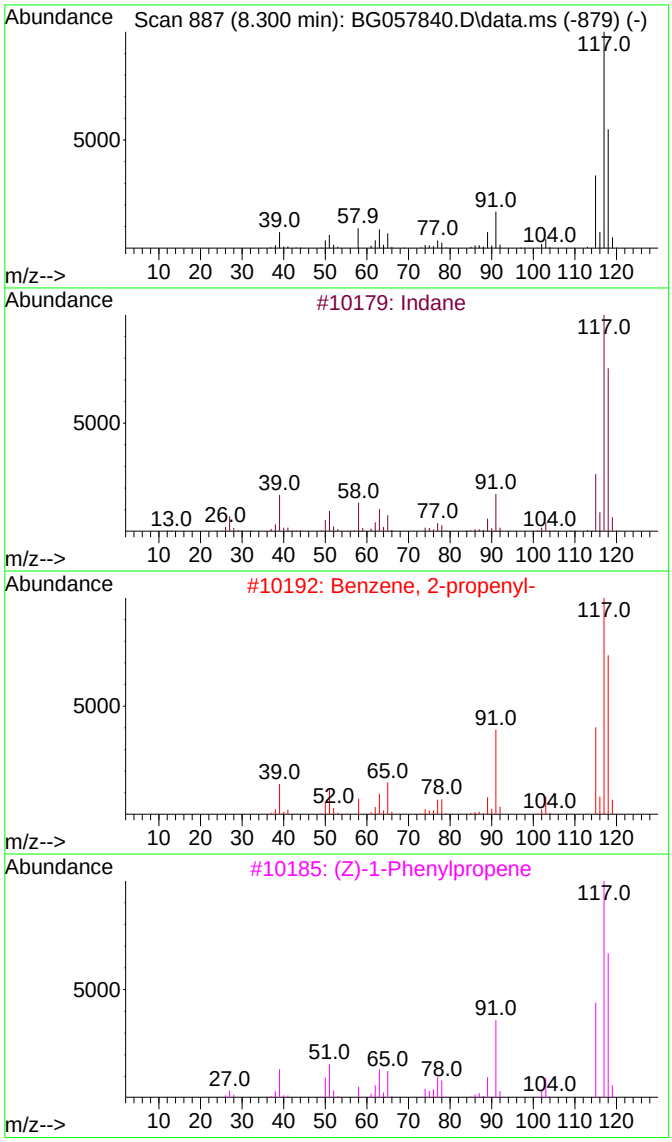
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

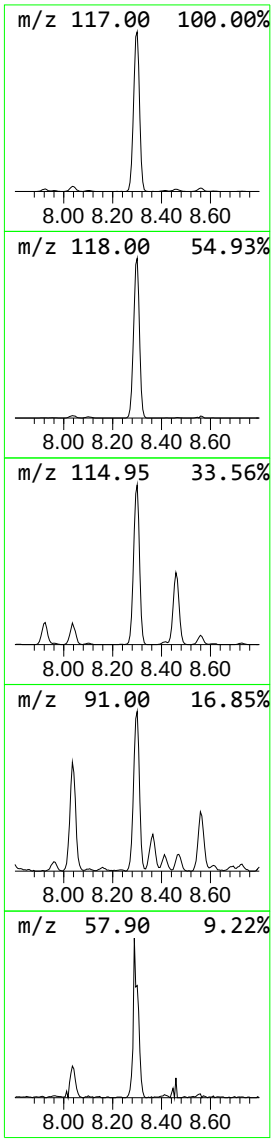
****

Peak Number 9 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.300	128.57 ng	1626940	1,4-Dichlorobenzene-d4	7.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	92
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	76
4	Deltacyclene	118	C9H10	007785-10-6	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

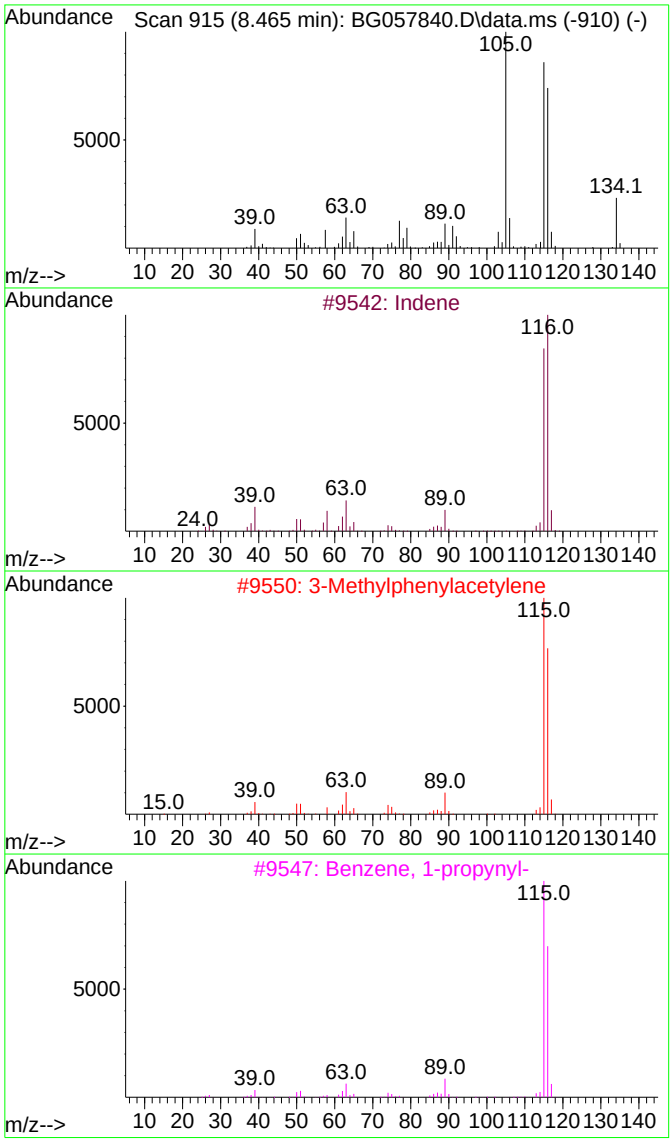
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

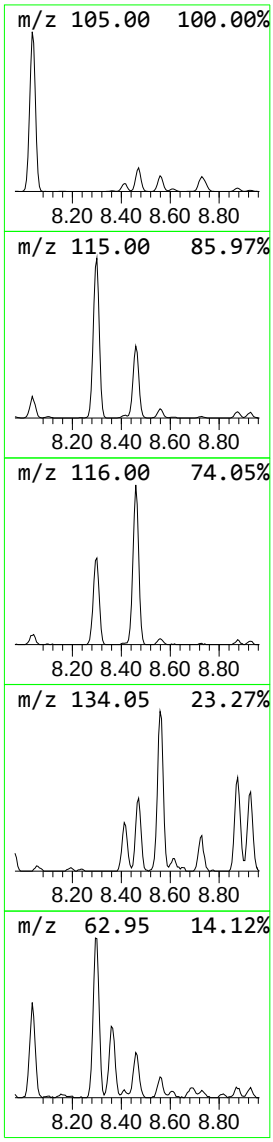
****

Peak Number 10 Indene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.465	32.44 ng	410524	1,4-Dichlorobenzene-d4	7.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	93
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	76
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	76
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	64
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

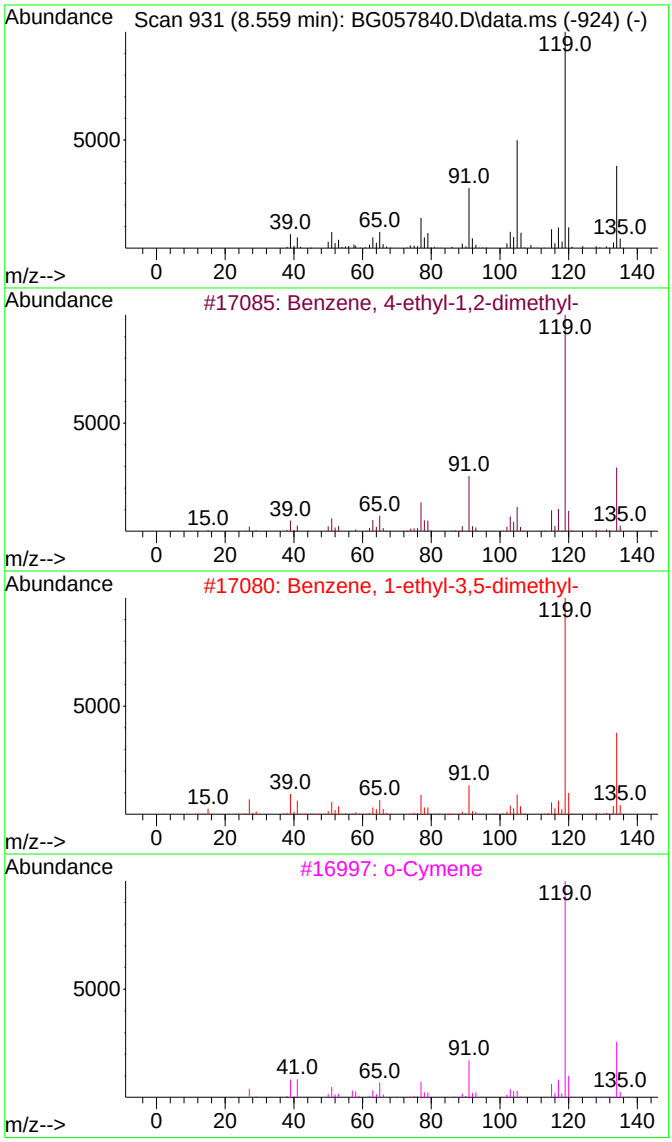
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

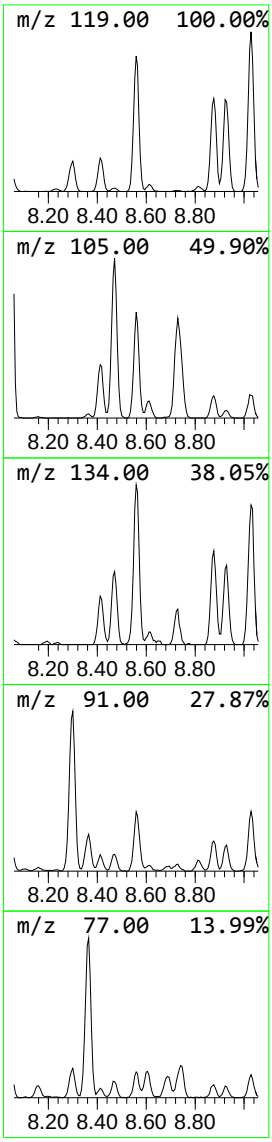
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.559	35.38 ng	447744	1,4-Dichlorobenzene-d4	7.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
3	o-Cymene	134	C10H14	000527-84-4	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

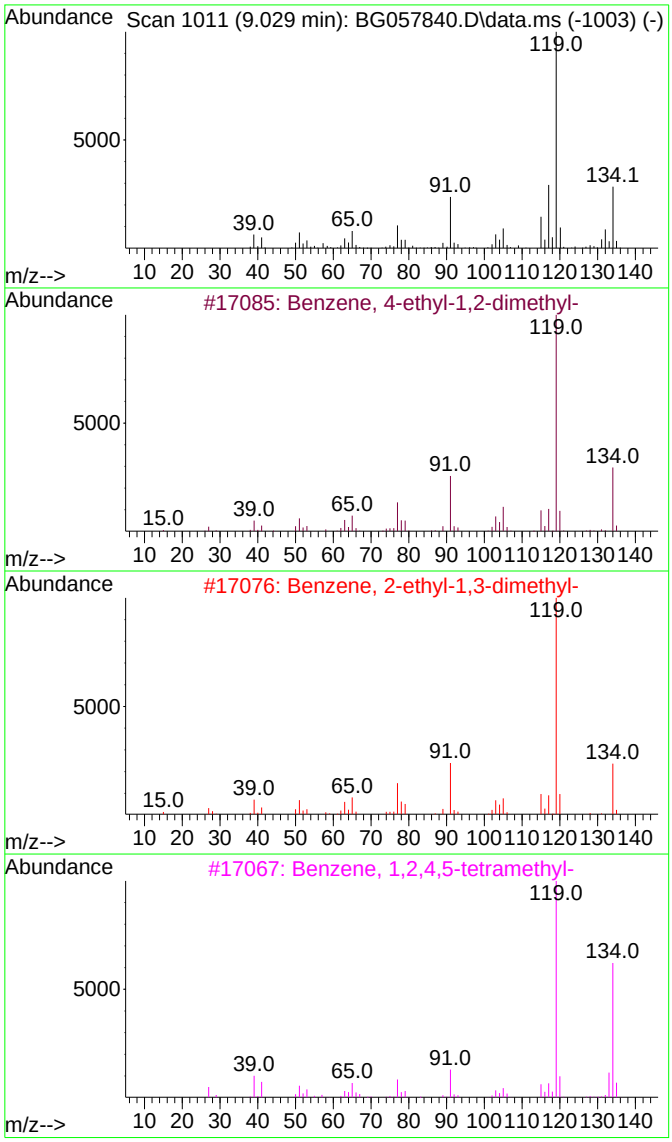
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

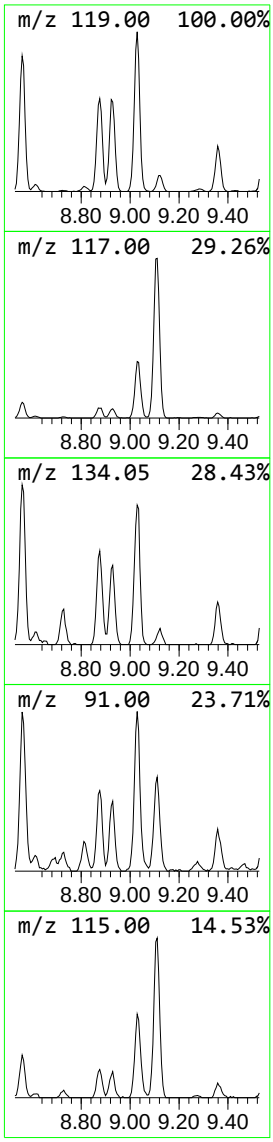
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.029	38.49 ng	487014	1,4-Dichlorobenzene-d4	7.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

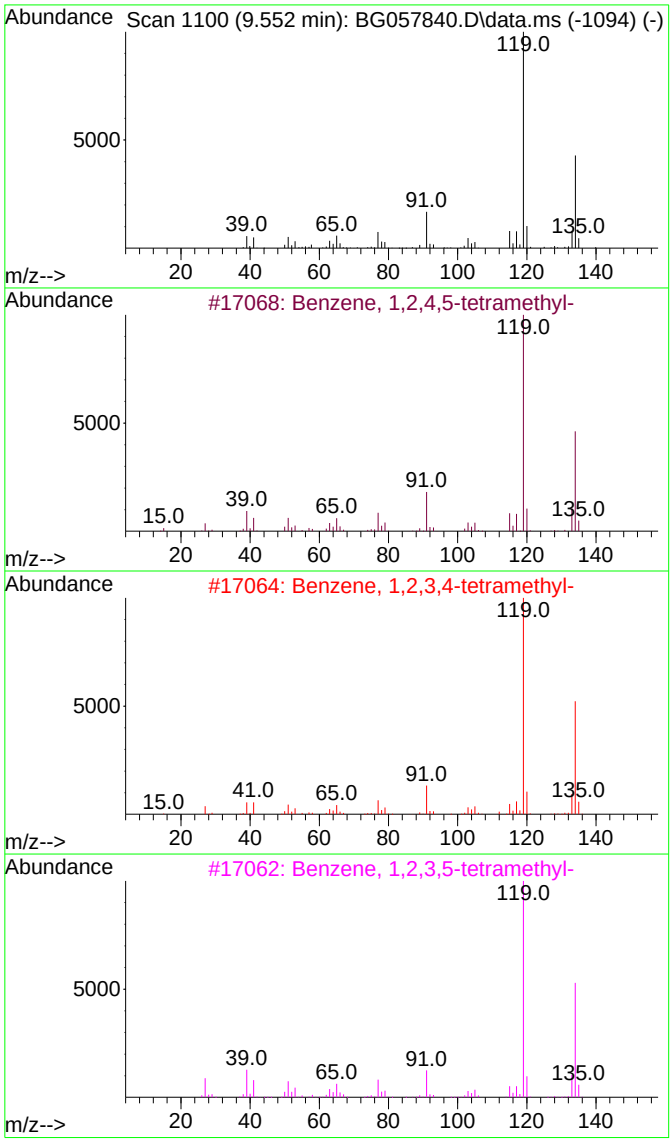
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

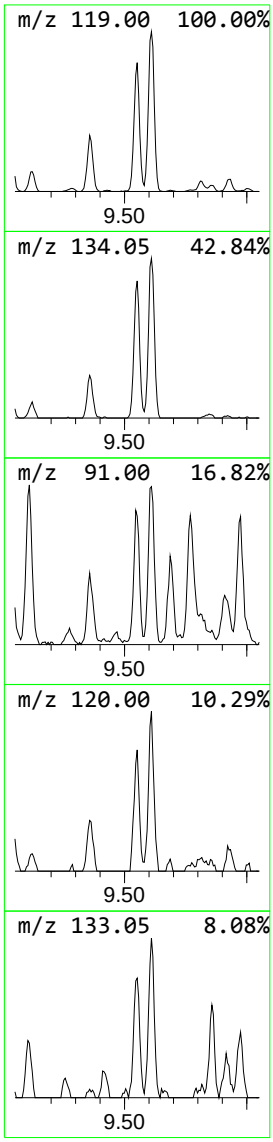
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.552	11.88 ng	242424	Naphthalene-d8	10.727

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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

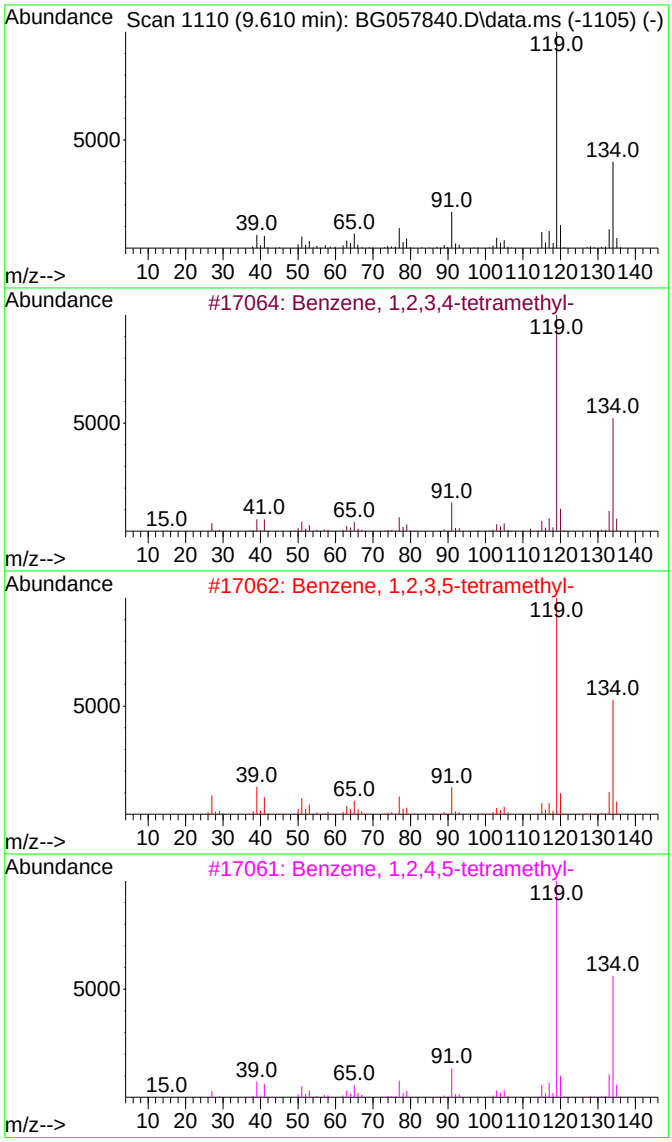
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

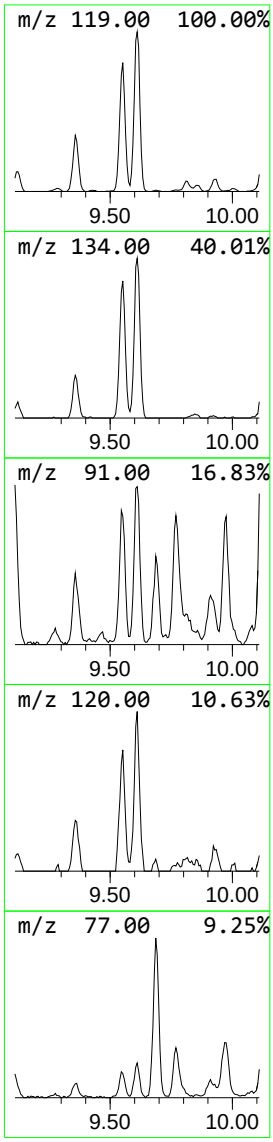
****

Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	15.81 ng	322645	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

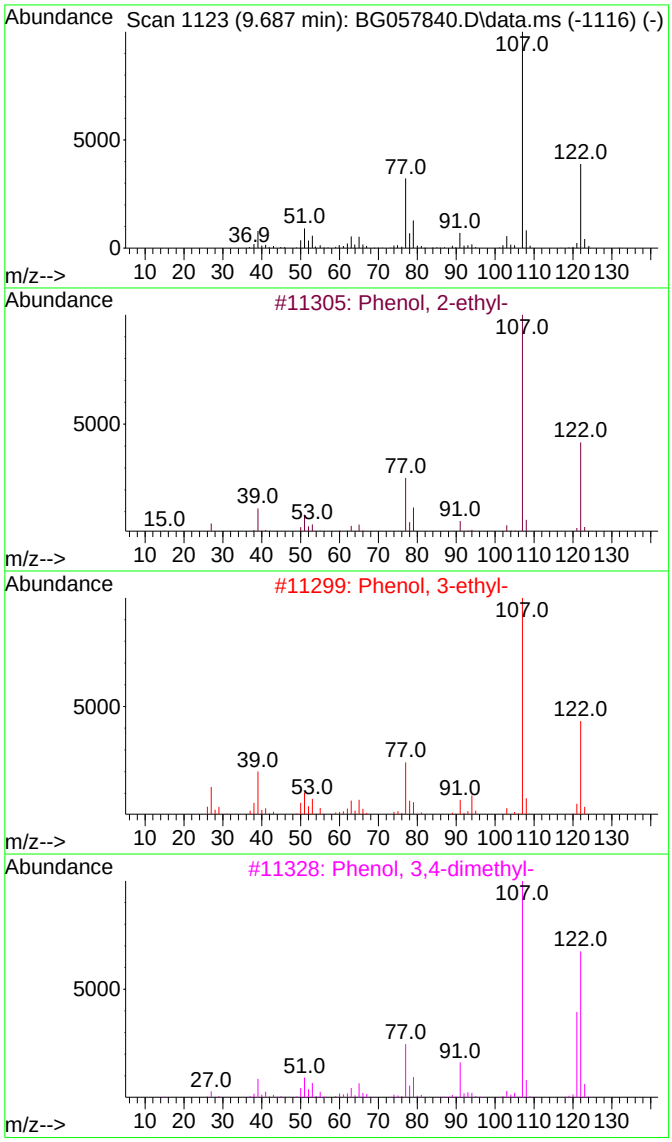
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

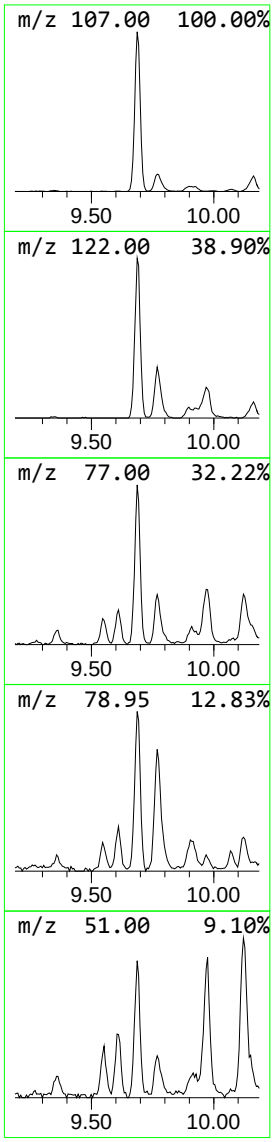
****

Peak Number 15 Phenol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.687	20.90 ng	426435	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	95
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	90
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	87
5	2-Isopropylpyrazine	122	C7H10N2	029460-90-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

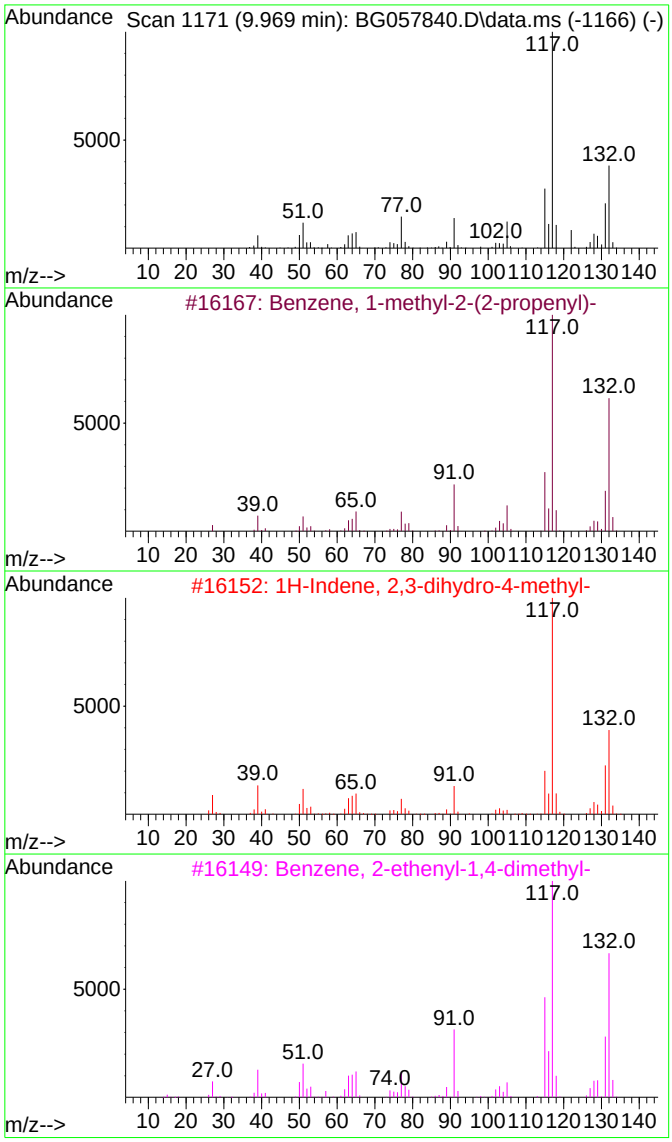
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

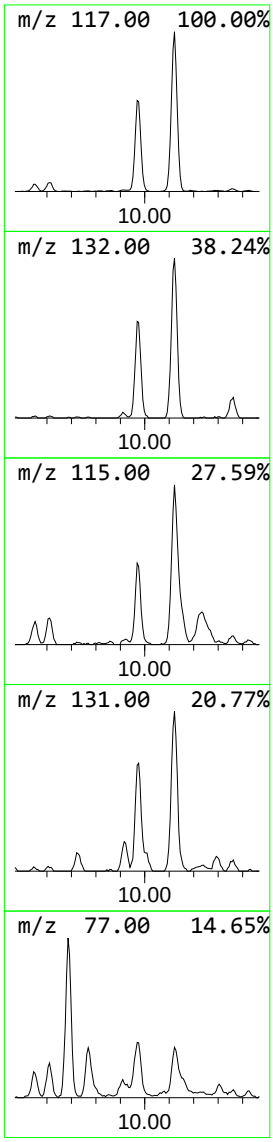
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-methyl-2-(2-prop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	19.89 ng	405840	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

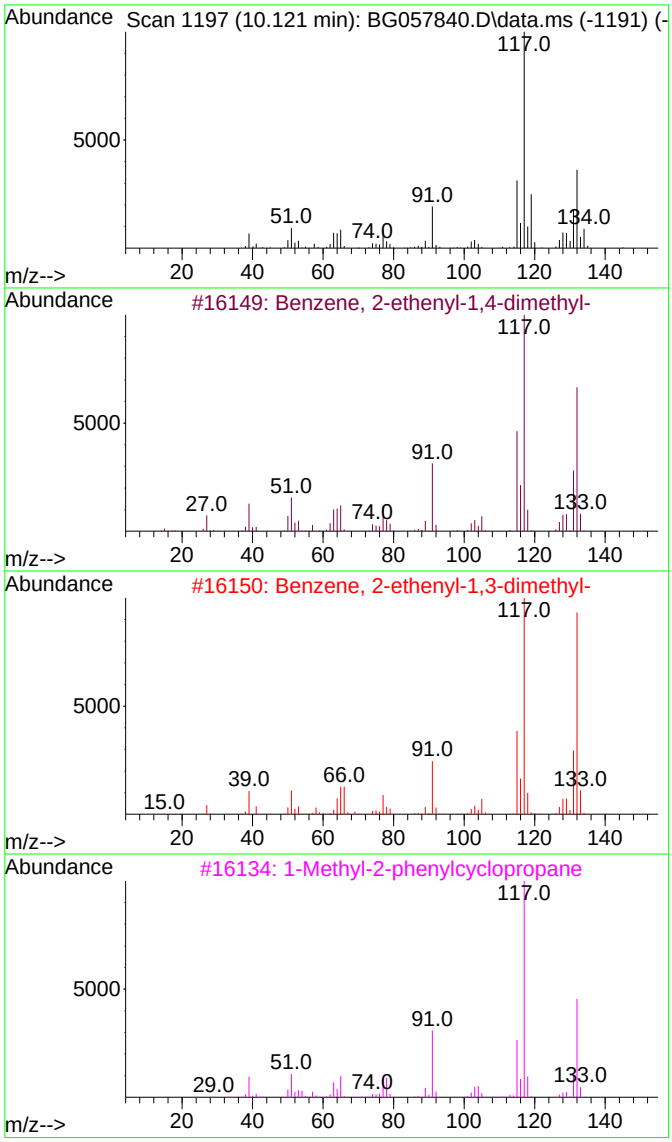
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

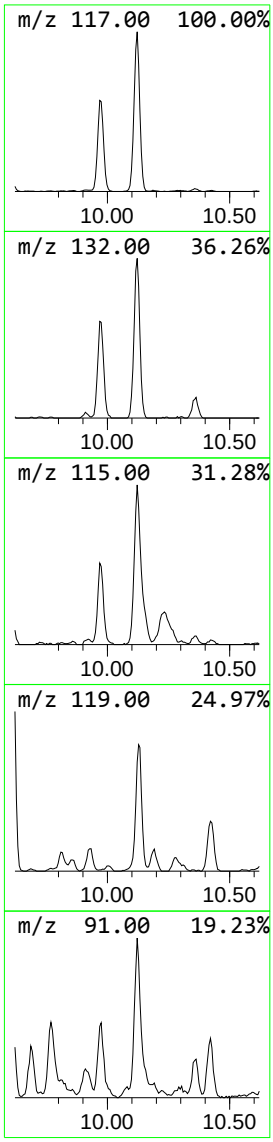
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.121	36.87 ng	752376	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.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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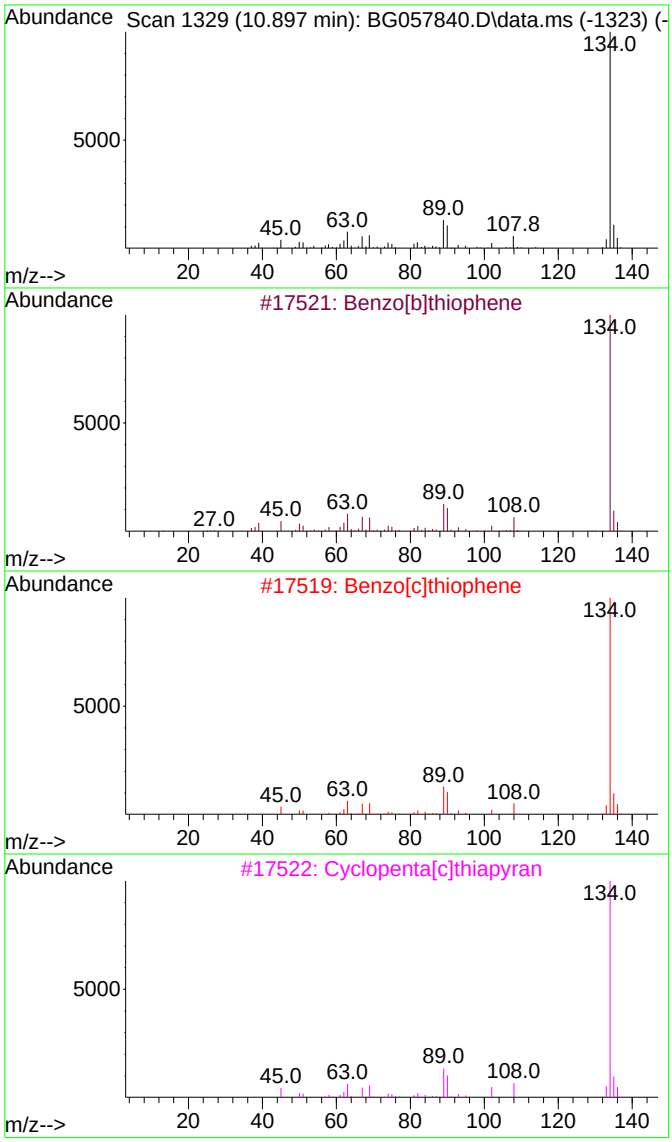
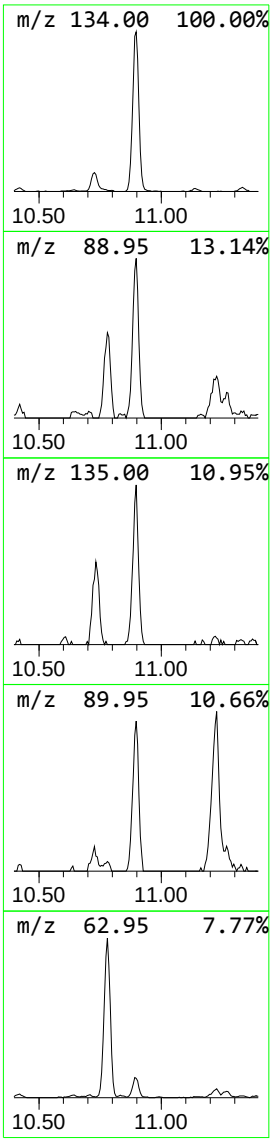
Peak Number 18 1H,1'H-2,2'-Biimidazole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.897	13.47 ng	274891	Naphthalene-d8	10.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	97
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	50
5	1H,1'H-2,2'-Biimidazole	134	C6H6N4	000492-98-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

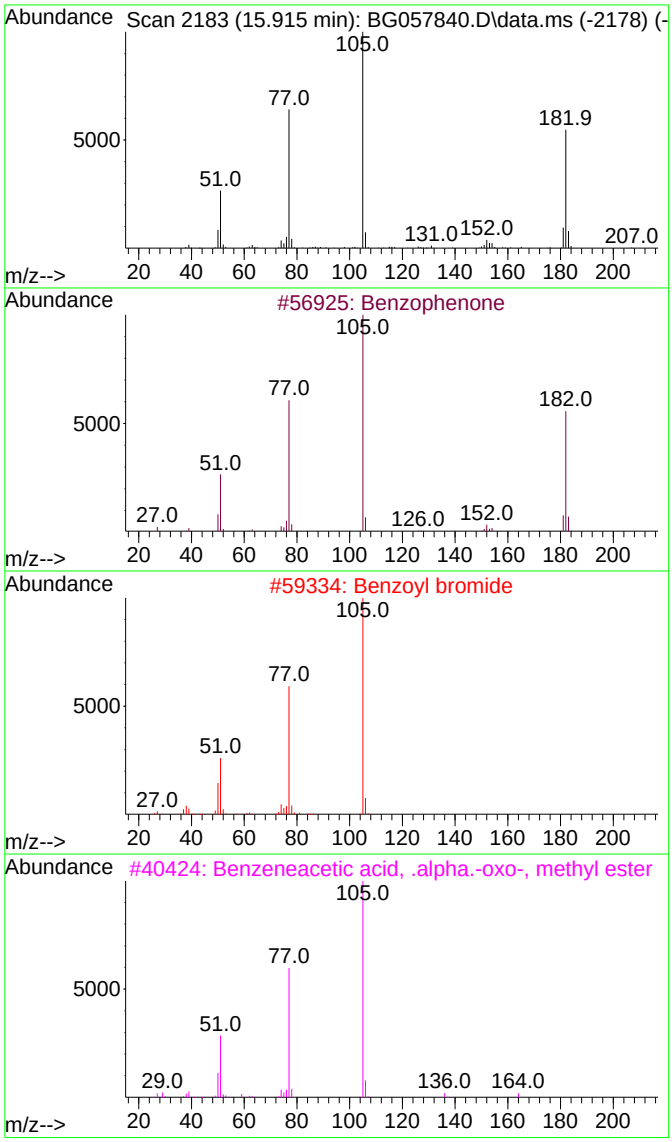
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

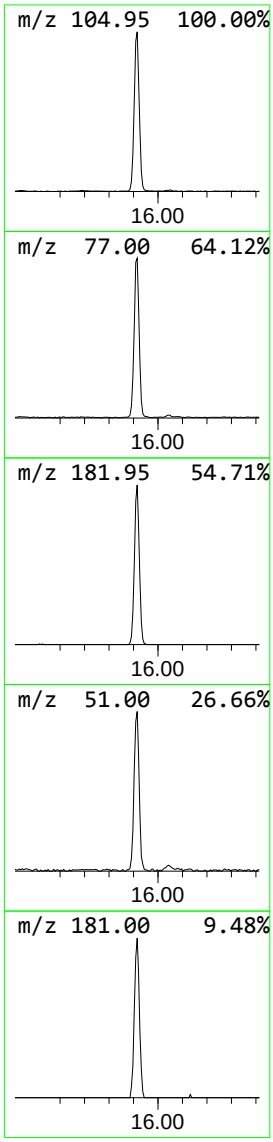
****

Peak Number 19 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.915	14.11 ng	383565	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzoyl bromide	184	C7H5BrO	000618-32-6	47
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
4	2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.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
Benzene, 1-ethy...	7.013	221.8	ng	2805990	1	7.924	253083	20.0
Benzene, 1-ethy...	7.313	110.7	ng	1400410	1	7.924	253083	20.0
Benzene, 1,2,3-...	7.577	373.6	ng	4728190	1	7.924	253083	20.0
Mesitylene	8.036	124.4	ng	1574660	1	7.924	253083	20.0
Indane	8.300	128.6	ng	1626940	1	7.924	253083	20.0
Indene	8.465	32.4	ng	410524	1	7.924	253083	20.0
Benzene, 4-ethy...	8.559	35.4	ng	447744	1	7.924	253083	20.0
Benzene, 2-ethy...	9.029	38.5	ng	487014	1	7.924	253083	20.0
Benzene, 1,2,4,...	9.552	11.9	ng	242424	2	10.727	408130	20.0
Benzene, 1,2,3,...	9.610	15.8	ng	322645	2	10.727	408130	20.0
Phenol, 2-ethyl-	9.687	20.9	ng	426435	2	10.727	408130	20.0
Benzene, 1-meth...	9.969	19.9	ng	405840	2	10.727	408130	20.0
Benzene, 2-ethe...	10.121	36.9	ng	752376	2	10.727	408130	20.0
1H,1'H-2,2'-Bii...	10.897	13.5	ng	274891	2	10.727	408130	20.0
Benzophenone	15.915	14.1	ng	383565	3	14.557	543587	20.0