LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-08

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-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055665.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	196	rBV	642322	1152458	3.42%	0.636%
2	4.675	230	236	249	rVB3	166834	363531	1.08%	0.201%
3	5.732	406	416	423	rBV	5327540	10882420	32.33%	6.004%
4	5.803	423	428	432	rVV	304943	552193	1.64%	0.305%
5	5.891	432	443	451	rVB	9489339	33664990	100.00%	18.573%
6	6.261	493	506	512	rBV	8359154	18807598	55.87%	10.376%
7	6.719	578	584	594	rVB	533474	868283	2.58%	0.479%
8	7.219	657	669	676	rBV	1018441	1751226	5.20%	0.966%
9	7.336	680	689	694	rVV	5099742	9939380	29.52%	5.484%
10	7.395	694	699	705	rVV	3154469	5118390	15.20%	2.824%
11	7.472	705	712	724	rVB	3204489	5452798	16.20%	3.008%
12	7.642	729	741	754	rBV	3114926	5510366	16.37%	3.040%
13	7.918	776	788	794	rVB	7610475	17413988	51.73%	9.607%
14	8.376	857	866	873	rBV	3683956	6814443	20.24%	3.760%
15	8.641	903	911	918	rBV	3303527	6088963	18.09%	3.359%
16	8.747	922	929	933	rVV	403448	683375	2.03%	0.377%
17	8.799	933	938	946	rVV	1138362	1904118	5.66%	1.051%
18	8.893	946	954	960	rVV	1180163	2032725	6.04%	1.121%
19	9.064	977	983	992	rVB2	285347	557085	1.65%	0.307%
20	9.211	1002	1008	1012	rVV	725813	1281810	3.81%	0.707%
21	9.264	1012	1017	1025	rVV	676741	1341301	3.98%	0.740%
22	9.369	1025	1035	1041	rVV	1380693	2951436	8.77%	1.628%
23	9.452	1041	1049	1058	rVB3	845841	2108443	6.26%	1.163%
24	9.698	1083	1091	1103	rVB	352754	689905	2.05%	0.381%
25	9.892	1117	1124	1129	rBV	663506	1129878	3.36%	0.623%
26	9.951	1129	1134	1142	rVB	964705	1605819	4.77%	0.886%
27	10.262	1184	1187	1192	rVV2	217911	410002	1.22%	0.226%
28	10.321	1192	1197	1209	rVB	854728	1559690	4.63%	0.860%
29	10.474	1215	1223	1232	rBV2	1677043	3438013	10.21%	1.897%
30	10.709	1257	1263	1268	rVV2	210099	380460	1.13%	0.210%
31	11.067	1316	1324	1329	rVV4	160476	510672	1.52%	0.282%
32	11.150	1329	1338	1344	rVB	3922049	8243905	24.49%	4.548%
33	11.255	1351	1356	1365	rVB	428158	780124	2.32%	0.430%
34	11.608	1408	1416	1423	rBV6	171613	507964	1.51%	0.280%
35	12.178	1502	1513	1521	rBV5	185999	510855	1.52%	0.282%
36	12.448	1552	1559	1566	rVB	568588	996280	2.96%	0.550%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

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-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.724	1593	1606	1611	rBV	1417039	2556161	7.59%	1.410%
38	12.936	1633	1642	1651	rVV3	1122243	2581151	7.67%	1.424%
39	13.036	1651	1659	1664	rVV2	376982	1241922	3.69%	0.685%
40	13.124	1665	1674	1682	rVB4	581703	1468417	4.36%	0.810%
41	13.229	1682	1692	1698	rBV6	143975	383459	1.14%	0.212%
42	13.318	1698	1707	1709	rVV	305623	688961	2.05%	0.380%
43	13.347	1709	1712	1720	rVB2	360478	570889	1.70%	0.315%
44	13.500	1732	1738	1745	rVB	1238530	1982393	5.89%	1.094%
45	13.700	1763	1772	1777	rBV3	199485	469120	1.39%	0.259%
46	13.917	1801	1809	1815	rBV2	559316	1269492	3.77%	0.700%
47	13.993	1815	1822	1827	rBV3	237206	539811	1.60%	0.298%
48	14.046	1827	1831	1837	rVV4	261926	496282	1.47%	0.274%
49	14.152	1845	1849	1853	rBV2	239896	346448	1.03%	0.191%
50	14.534	1908	1914	1919	rBV	281835	492423	1.46%	0.272%
51	14.875	1967	1972	1979	rVB	381897	689766	2.05%	0.381%
52	15.069	2000	2005	2012	rVB3	159860	365439	1.09%	0.202%
53	15.192	2020	2026	2034	rVB	340108	575150	1.71%	0.317%
54	15.380	2054	2058	2066	rVB	222472	365328	1.09%	0.202%
55	16.355	2218	2224	2229	rBV	1025547	1617005	4.80%	0.892%
56	17.613	2432	2438	2445	rBV	418212	649405	1.93%	0.358%
57	19.734	2794	2799	2818	rVB	308785	511571	1.52%	0.282%
58	20.204	2873	2879	2885	rVB	1403324	1882613	5.59%	1.039%
59	21.913	3163	3170	3181	rVB2	437381	776757	2.31%	0.429%
60	25.321	3741	3750	3761	rBV2	243280	730687	2.17%	0.403%

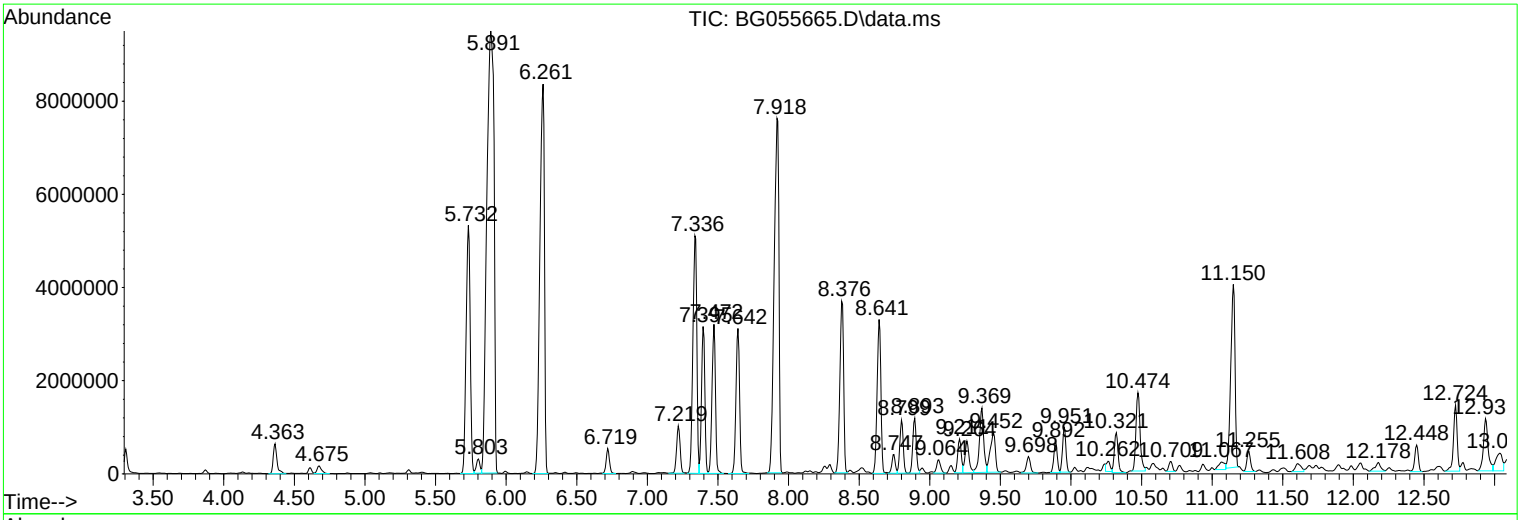
Sum of corrected areas: 181255537

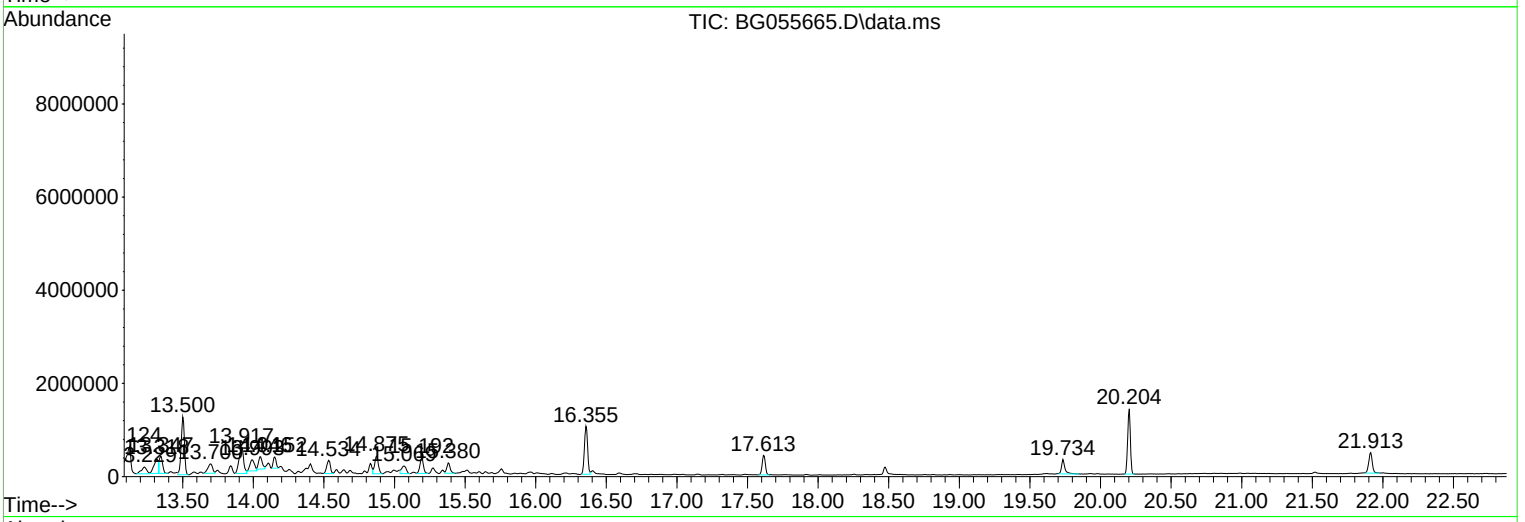
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

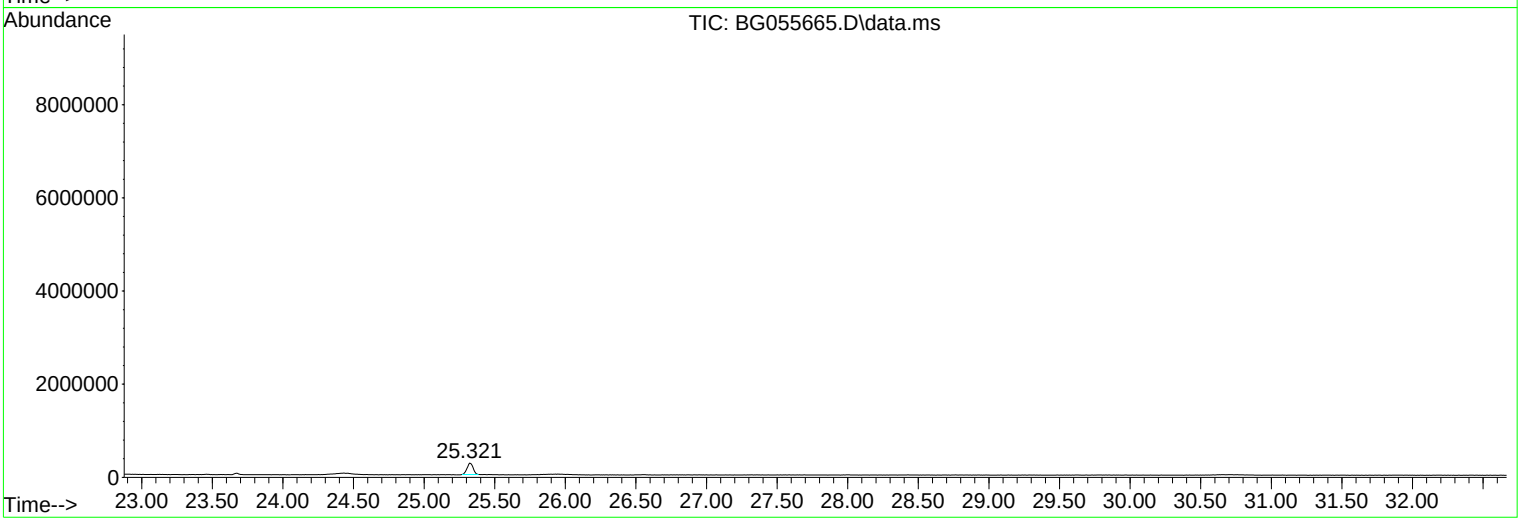
Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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\BG111722\
Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

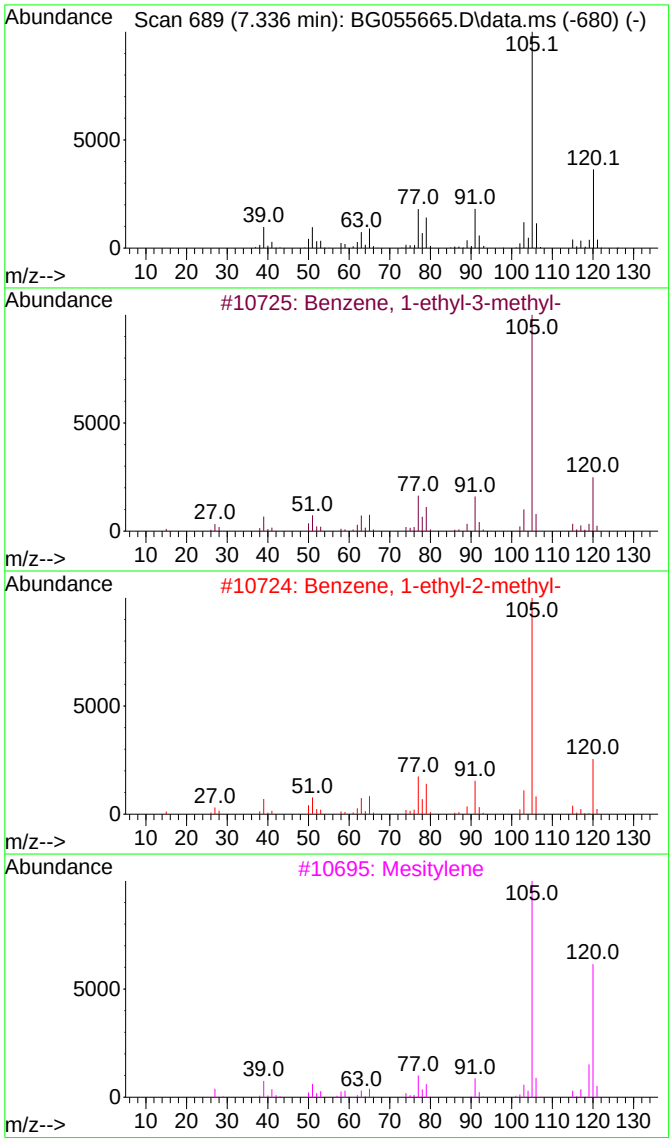
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

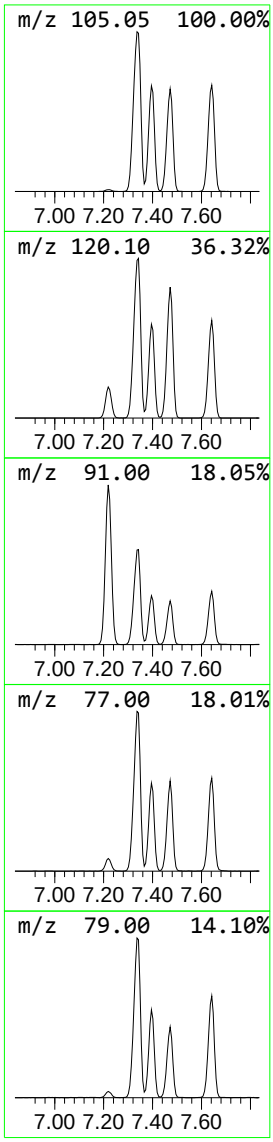
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.336	29.17 ng	9939380	1,4-Dichlorobenzene-d4	8.253

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	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

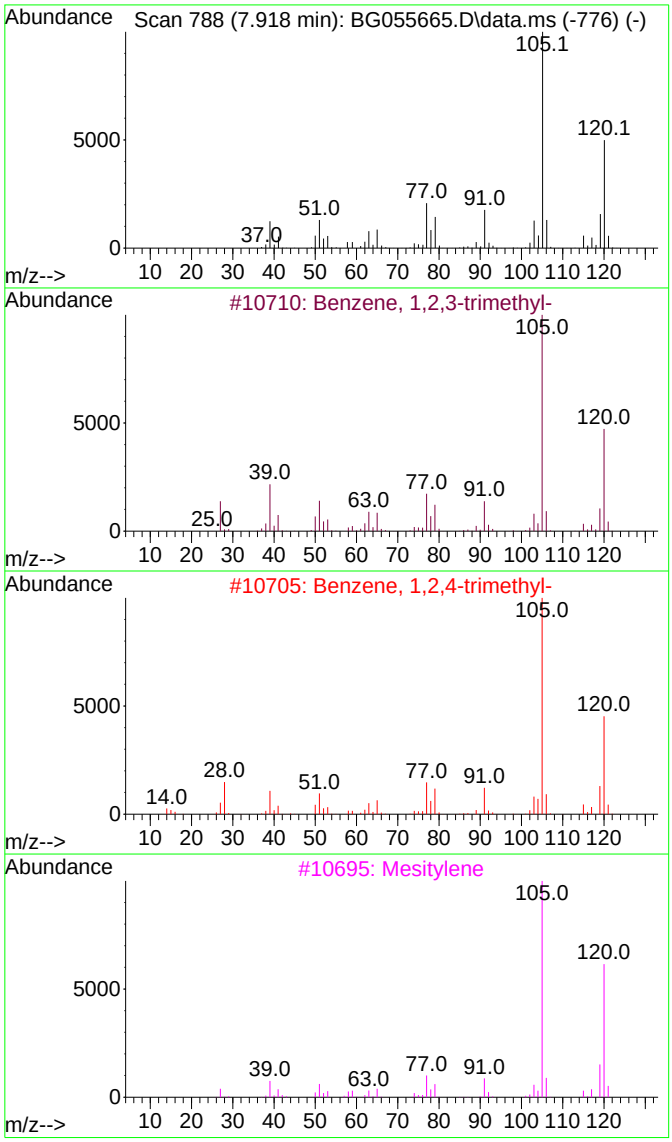
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

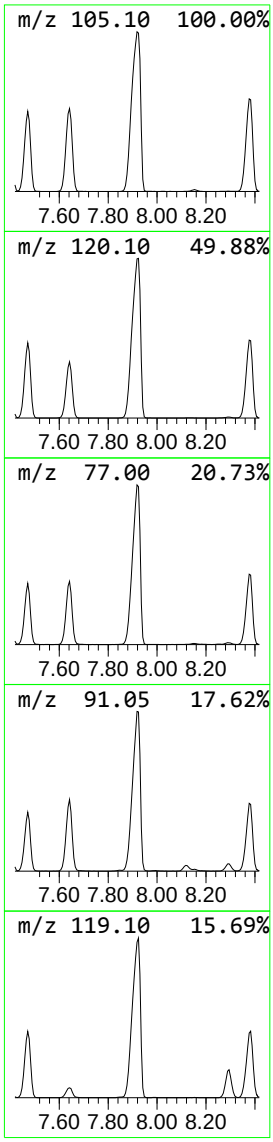
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.918	51.11 ng	17414000	1,4-Dichlorobenzene-d4	8.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Mesitylene	120	C9H12	000108-67-8	91
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\BG111722\
Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

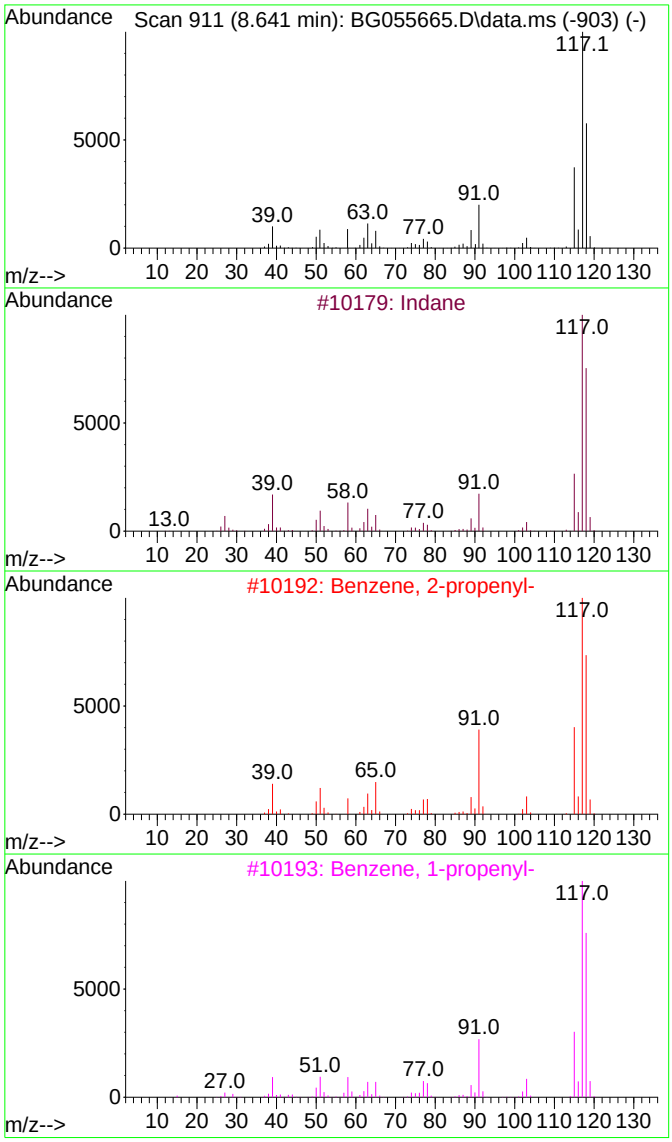
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

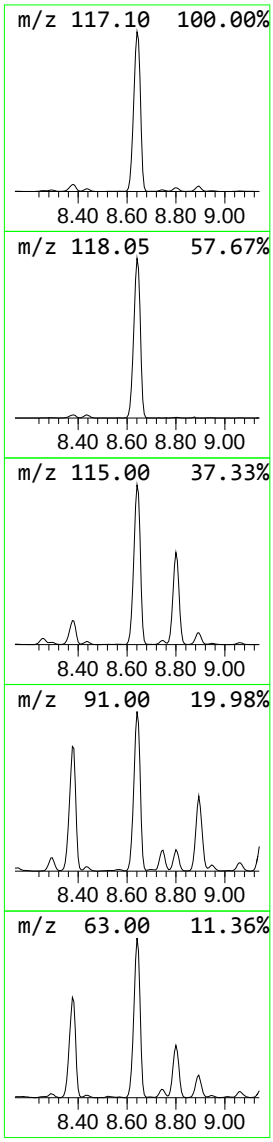
****

Peak Number 7 Indane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.641	17.87 ng	6088960	1,4-Dichlorobenzene-d4	8.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

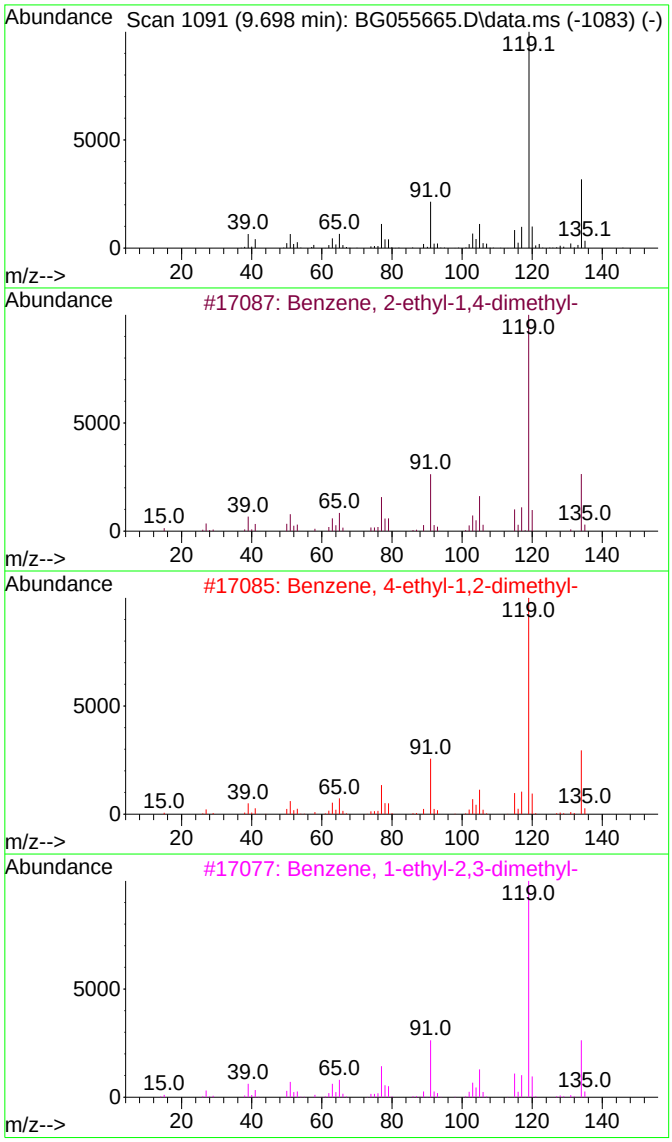
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

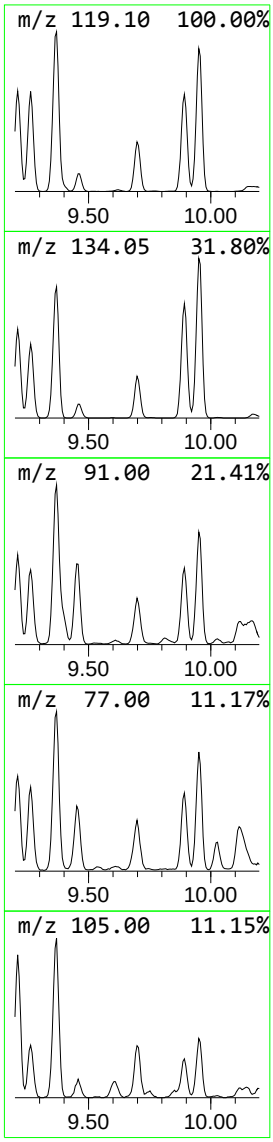
****

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	27.02 ng	689905	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	p-Cymene	134	C10H14	000099-87-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

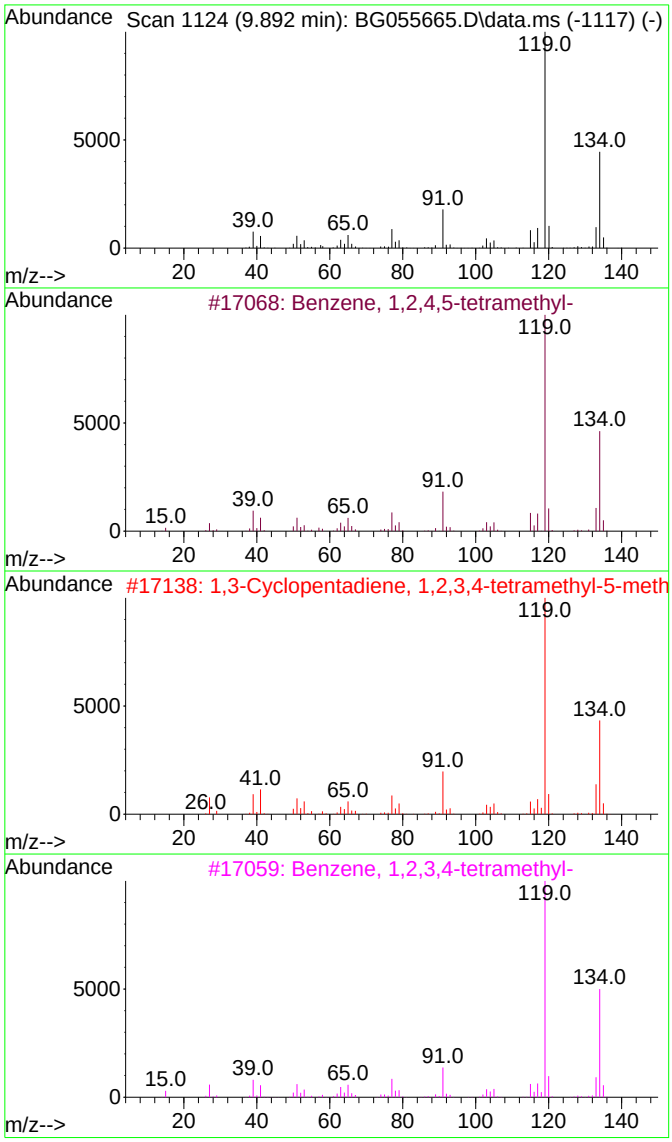
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

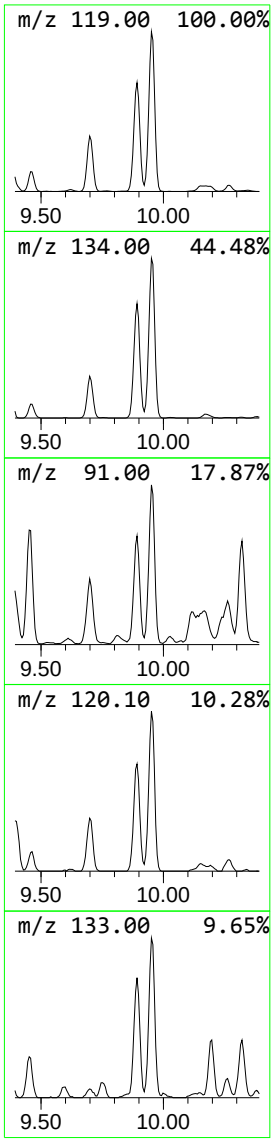
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.892	44.25 ng	1129880	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

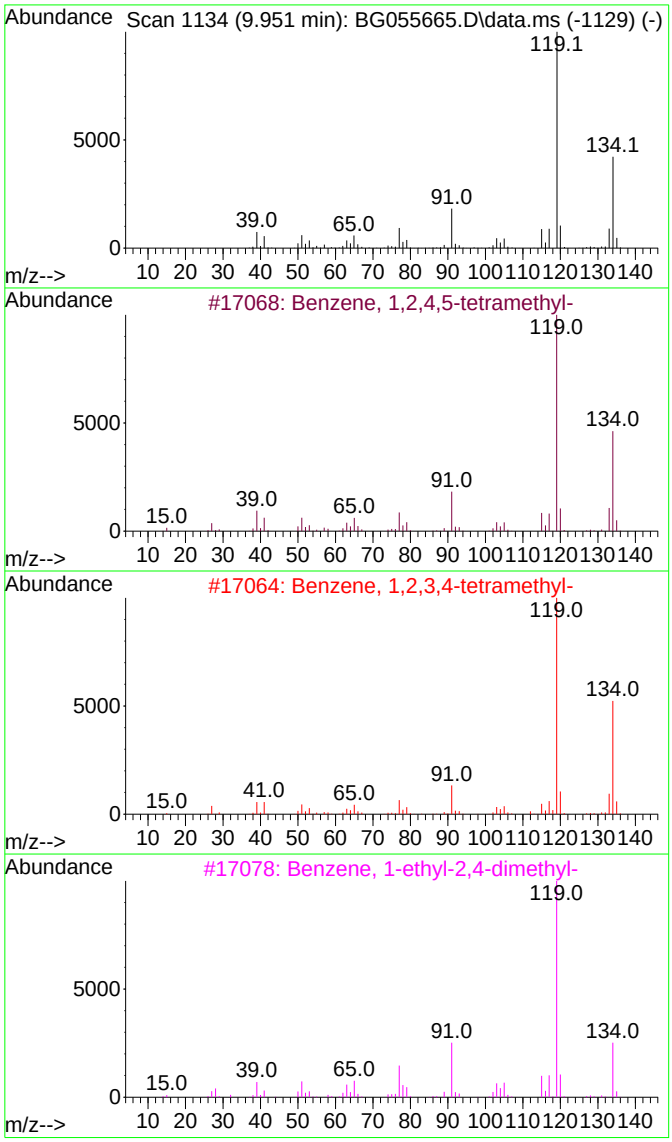
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

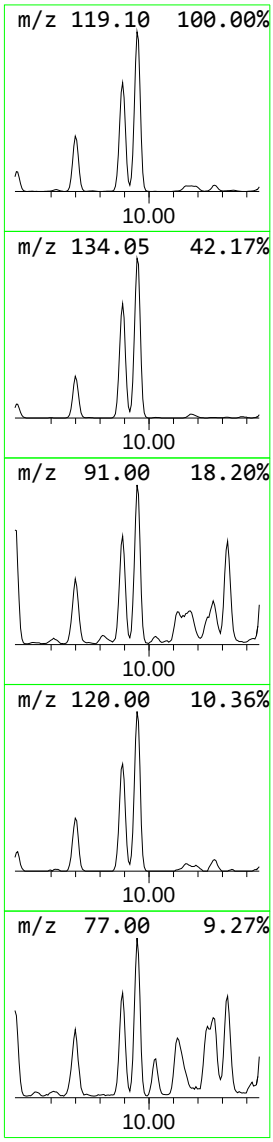
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.951	62.89 ng	1605820	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
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	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

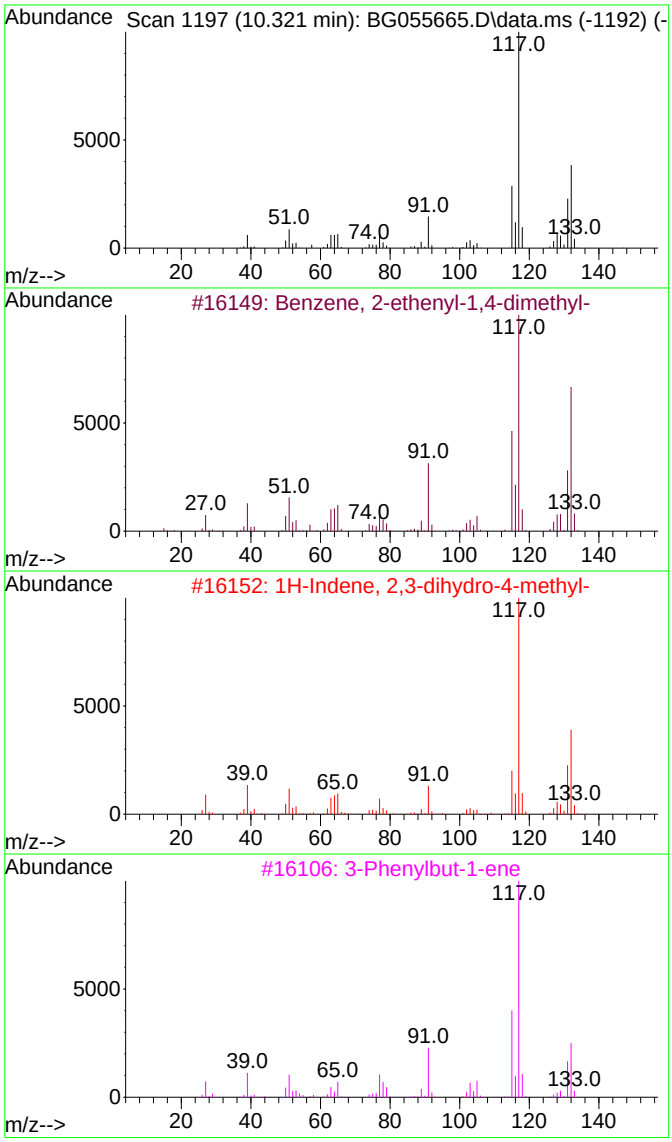
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

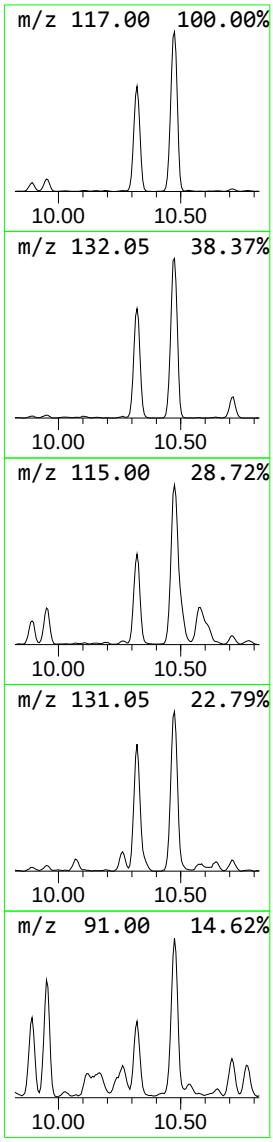
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.321	61.08 ng	1559690	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	90





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Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

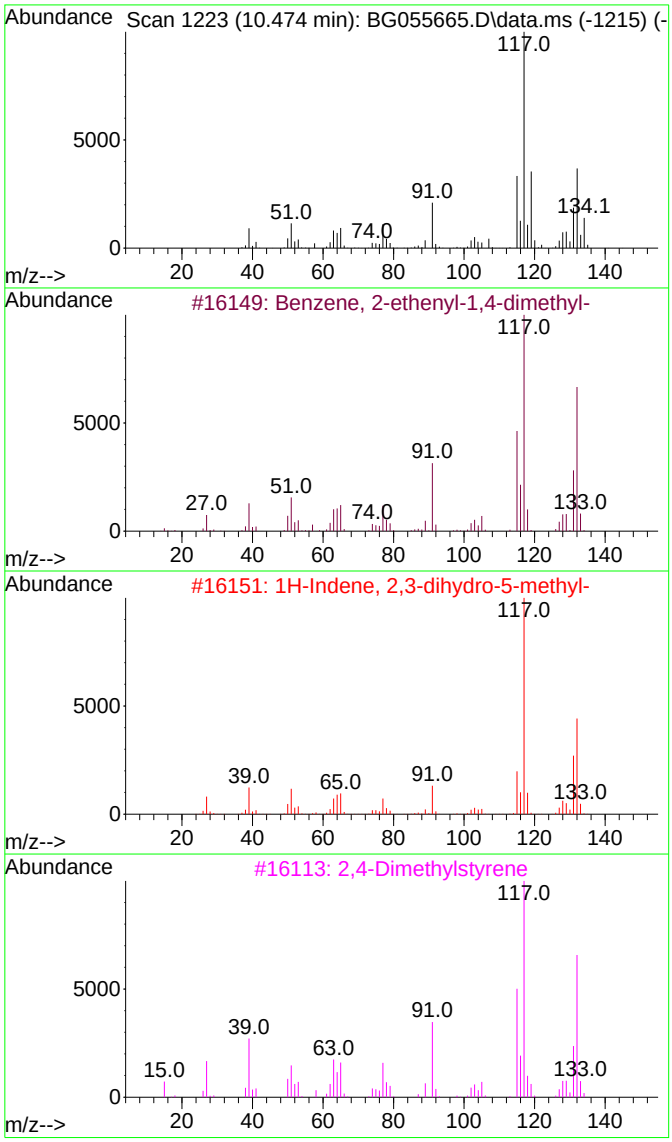
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

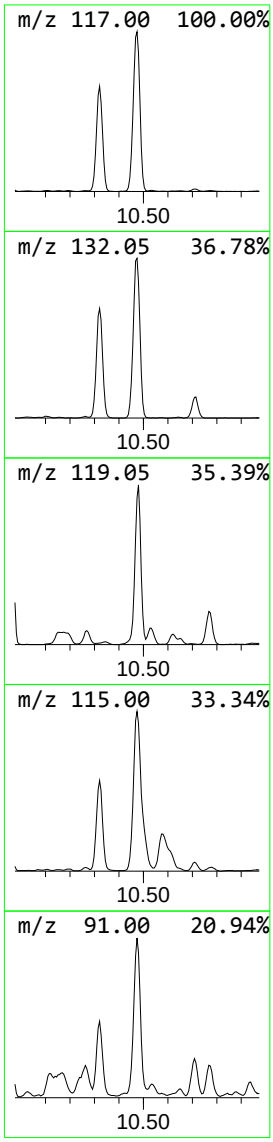
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.474	134.65 ng	3438010	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	91
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





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Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

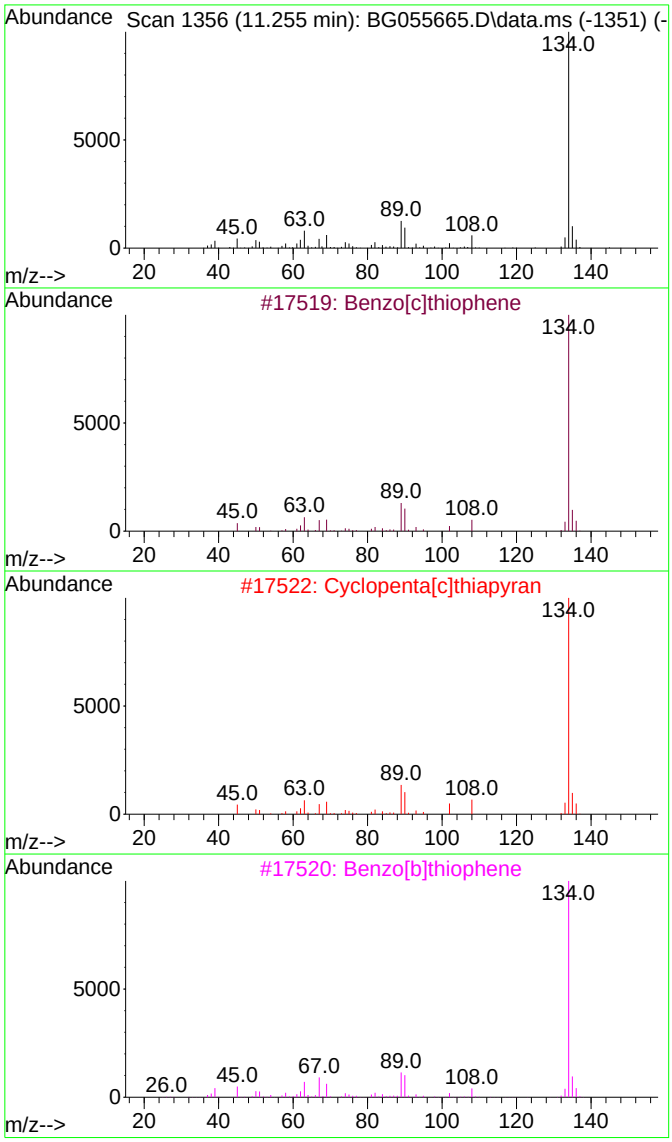
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

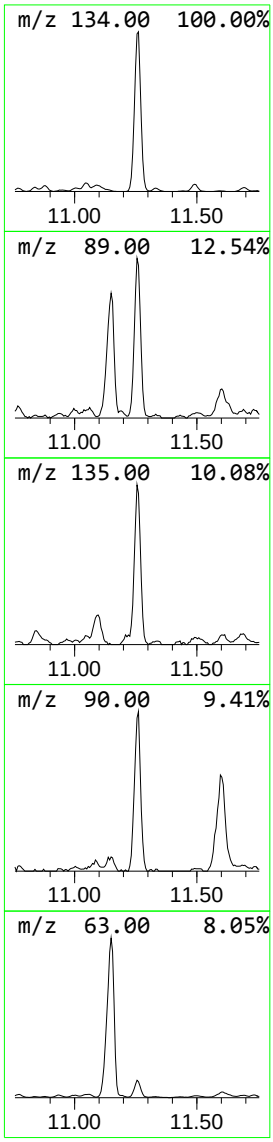
****

Peak Number 13 Benzo[c]thiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.255	30.55 ng	780124	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	56
5	3-Deazaadenine	134	C6H6N4	006811-77-4	45





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Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

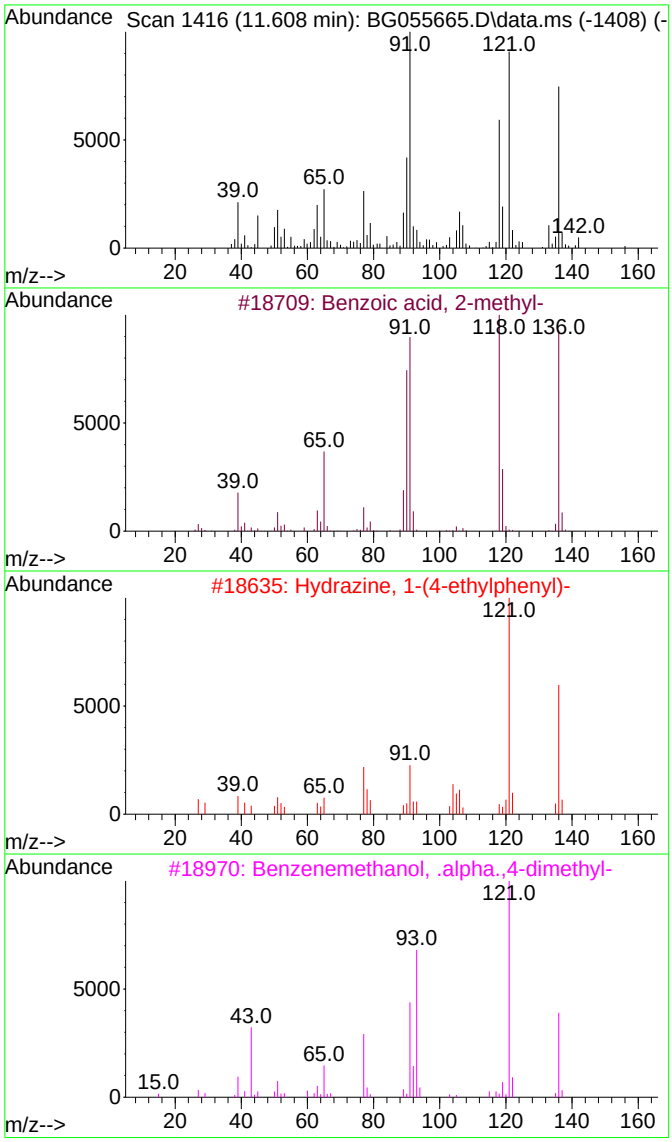
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

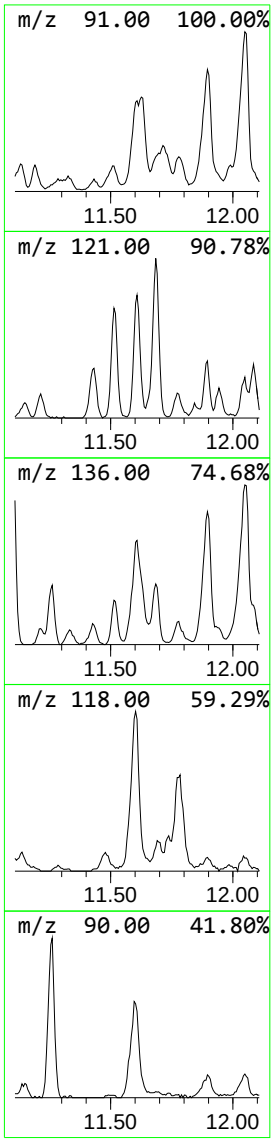
****

Peak Number 14 Benzoic acid, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.608	19.89 ng	507964	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	60
2	Hydrazine, 1-(4-ethylphenyl)-	136	C8H12N2	054840-34-5	60
3	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	55
4	3,5-Dimethylanisole	136	C9H12O	000874-63-5	53
5	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	53





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Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

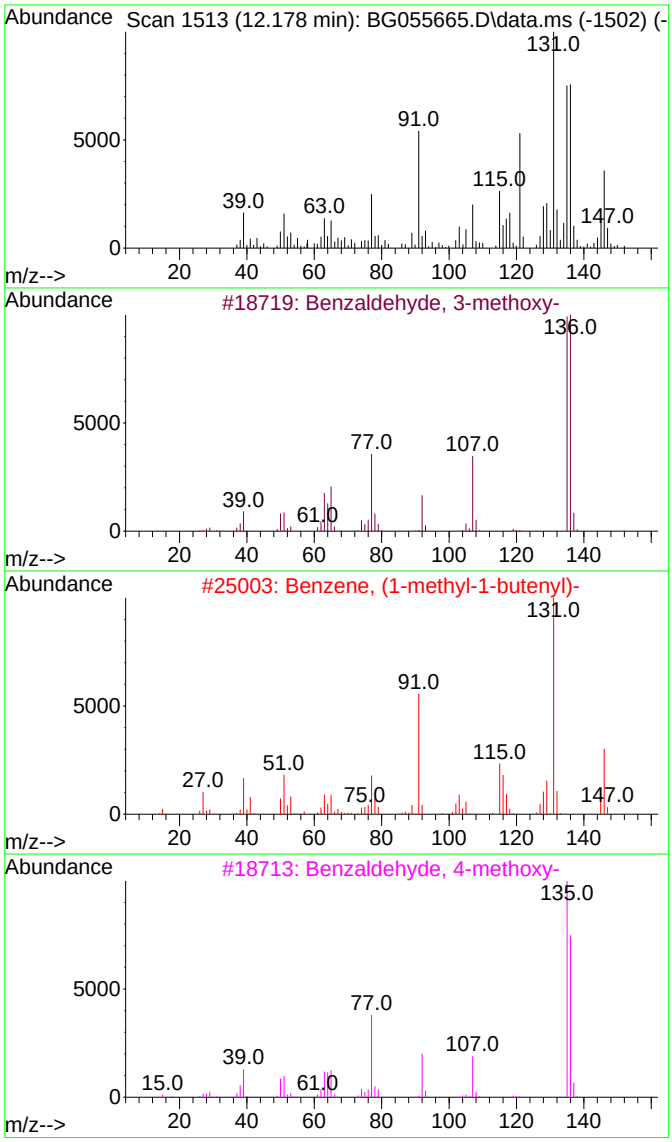
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

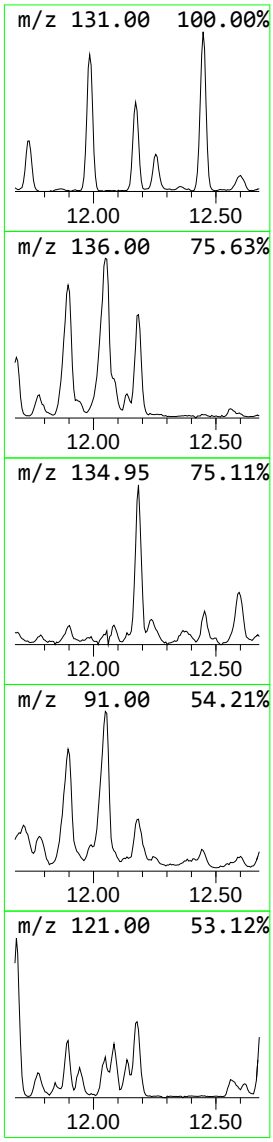
****

Peak Number 15 Benzaldehyde, 3-methoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.178	20.01 ng	510855	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	70
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55
3	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	55
4	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	49
5	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	49





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Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

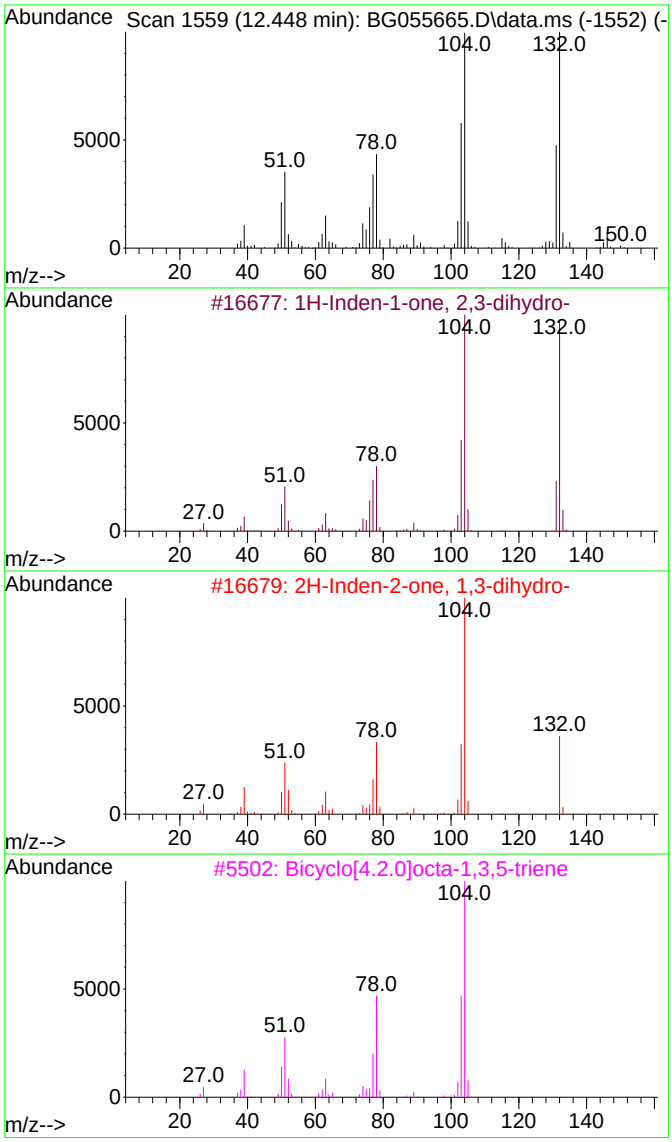
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

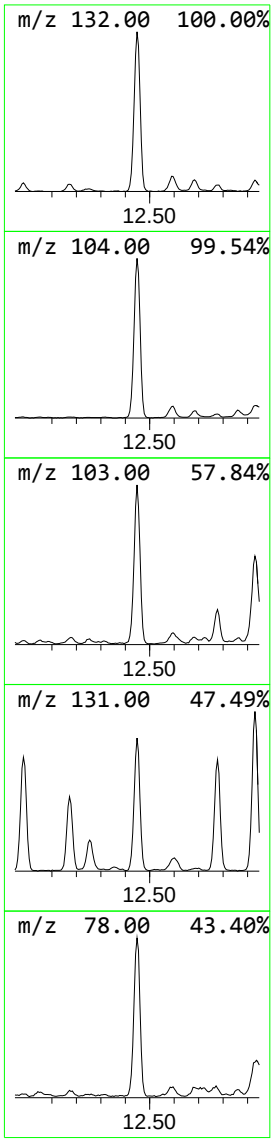
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.448	39.02 ng	996280	Naphthalene-d8	11.085

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
2	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	70
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	60
4	Styrene	104	C8H8	000100-42-5	60
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	58





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Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

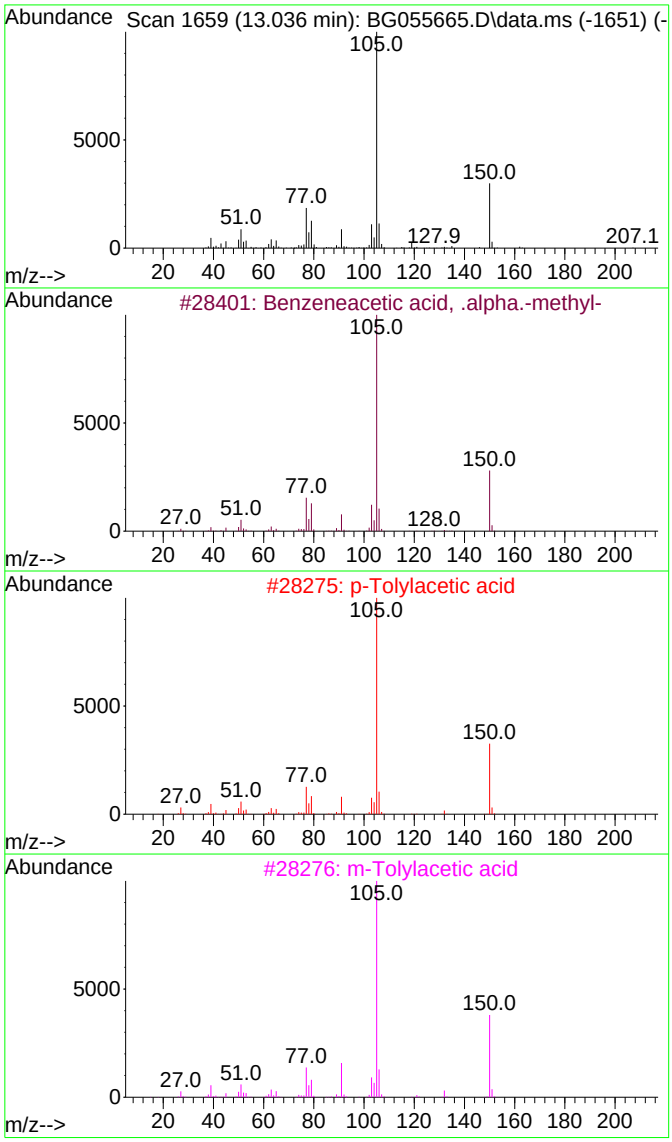
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

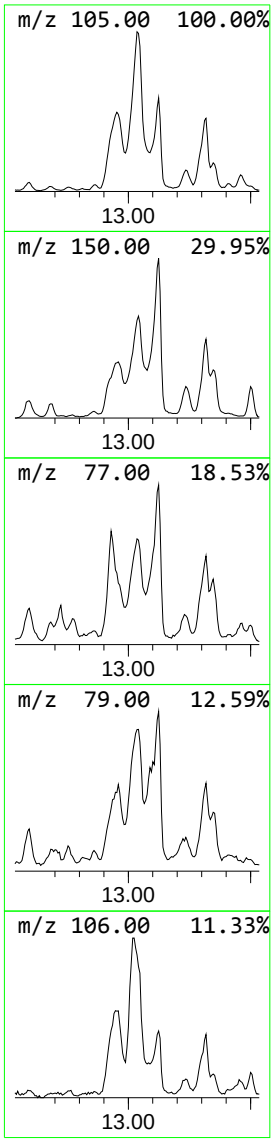
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzeneacetic acid, .alpha.... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.036	36.01 ng	1241920	Acenaphthene-d10	14.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	95
2	p-Tolylacetic acid	150	C9H10O2	000622-47-9	91
3	m-Tolylacetic acid	150	C9H10O2	000621-36-3	91
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	64
5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

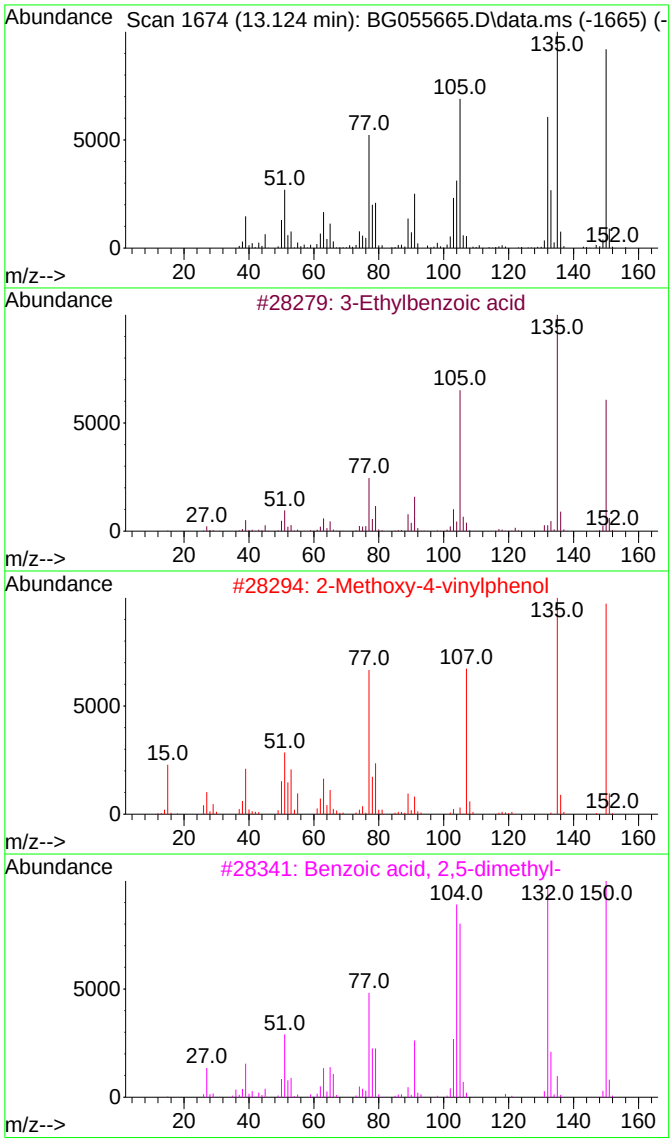
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

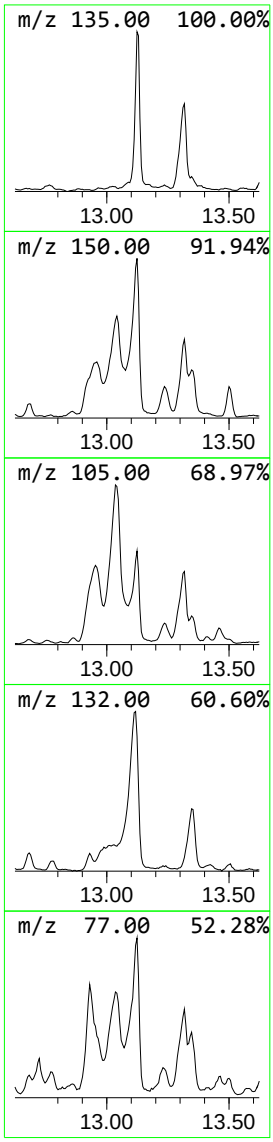
****

Peak Number 18 3-Ethylbenzoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.124	42.58 ng	1468420	Acenaphthene-d10	14.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethylbenzoic acid	150	C9H10O2	000619-20-5	93
2	2-Methoxy-4-vinylphenol	150	C9H10O2	007786-61-0	86
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	78
4	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	70
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	60





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Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

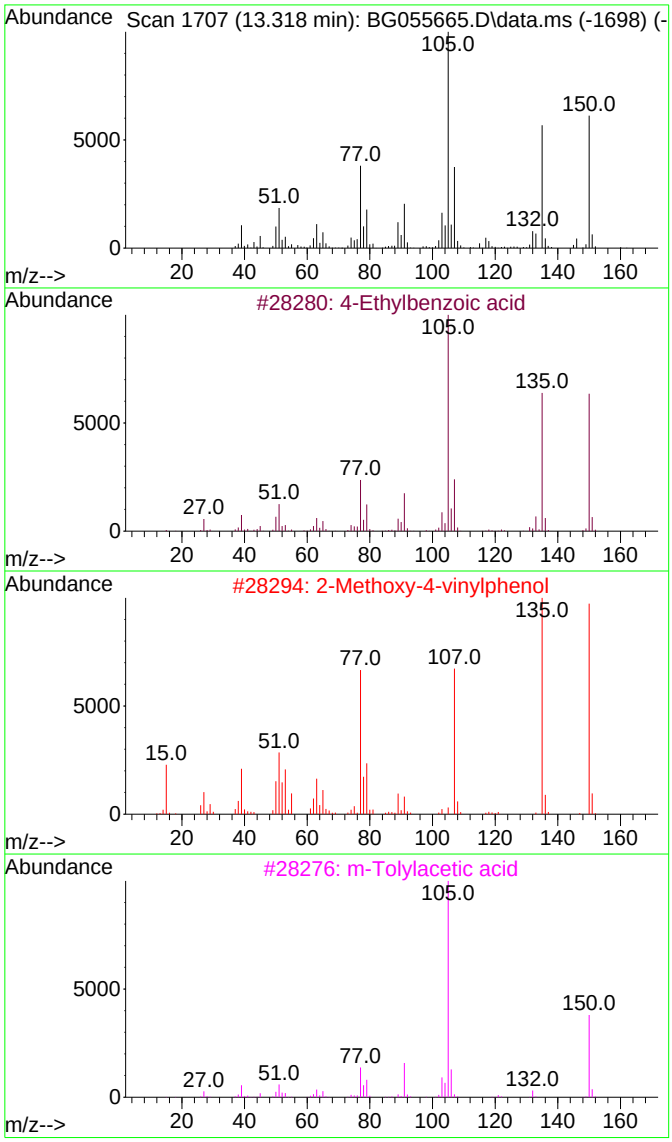
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

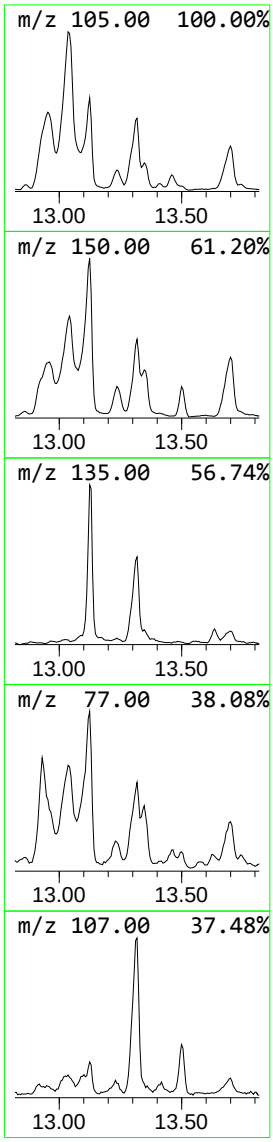
****

Peak Number 19 4-Ethylbenzoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.318	19.98 ng	688961	Acenaphthene-d10	14.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	94
2	2-Methoxy-4-vinylphenol	150	C9H10O2	007786-61-0	86
3	m-Tolylacetic acid	150	C9H10O2	000621-36-3	64
4	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	64
5	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	62





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Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

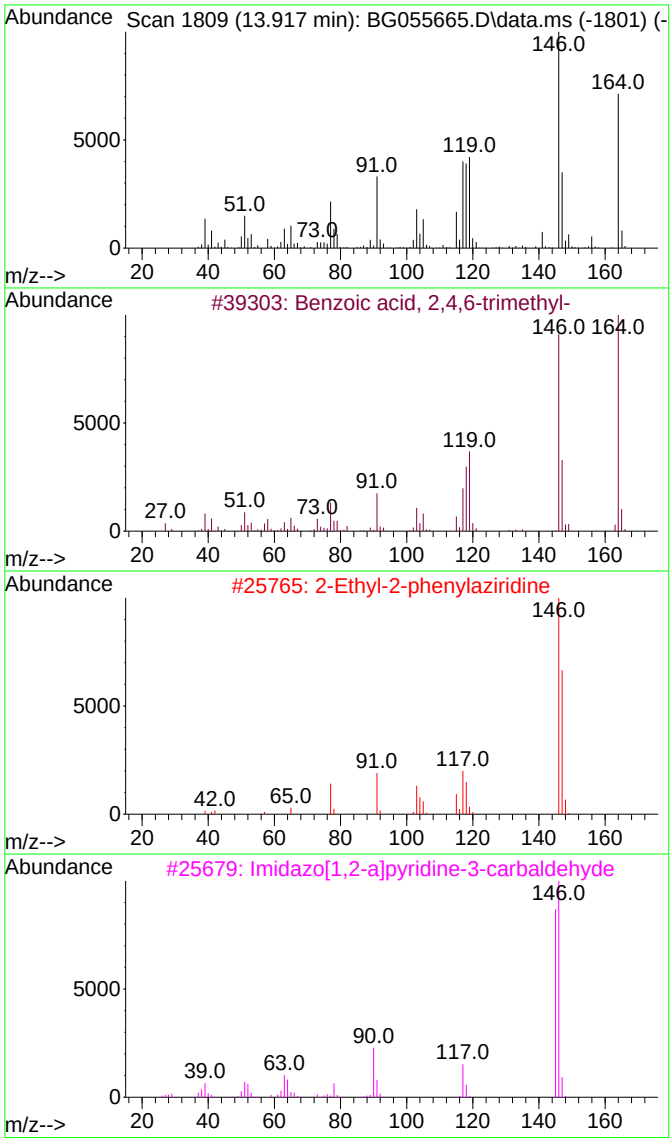
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

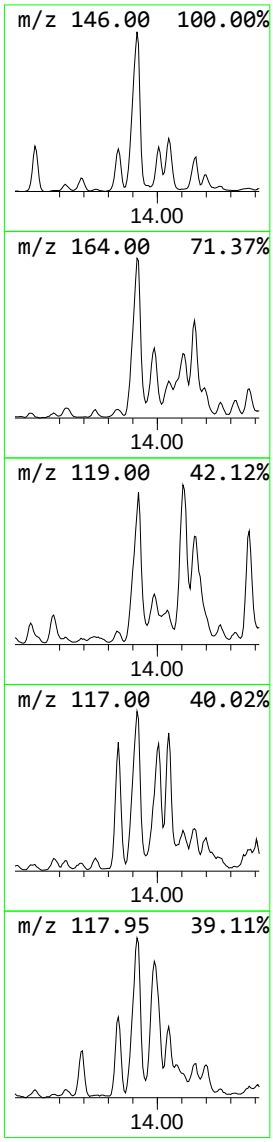
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.917	36.81 ng	1269490	Acenaphthene-d10	14.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	93
2	2-Ethyl-2-phenylaziridine	147	C10H13N	000768-82-1	46
3	Imidazo[1,2-a]pyridine-3-carbald...	146	C8H6N2O	006188-43-8	35
4	4-Oxazolecarboxylic acid, 4,5-di...	233	C13H15NO3	037592-54-4	27
5	p-Coumaric acid	164	C9H8O3	007400-08-0	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
Data File : BG055665.D
Acq On : 17 Nov 2022 14:22
Operator : CG/JU
Sample : N5497-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-08

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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...	7.336	29.2	ng	9939380	1	8.253	6814440	20.0
Benzene, 1,2,3-...	7.918	51.1	ng	17414000	1	8.253	6814440	20.0
Indane	8.641	17.9	ng	6088960	1	8.253	6814440	20.0
Benzene, 2-ethy...	9.698	27.0	ng	689905	2	11.085	510672	20.0
Benzene, 1,2,4,...	9.892	44.3	ng	1129880	2	11.085	510672	20.0
Benzene, 1,2,3,...	9.951	62.9	ng	1605820	2	11.085	510672	20.0
Benzene, 2-ethe...	10.321	61.1	ng	1559690	2	11.085	510672	20.0
1H-Indene, 2,3-...	10.474	134.7	ng	3438010	2	11.085	510672	20.0
Benzo[c]thiophene	11.255	30.6	ng	780124	2	11.085	510672	20.0
Benzoic acid, 2...	11.608	19.9	ng	507964	2	11.085	510672	20.0
Benzaldehyde, 3...	12.178	20.0	ng	510855	2	11.085	510672	20.0
1H-Inden-1-one,...	12.448	39.0	ng	996280	2	11.085	510672	20.0
Benzeneacetic a...	13.036	36.0	ng	1241920	3	14.875	689766	20.0
3-Ethylbenzoic ...	13.124	42.6	ng	1468420	3	14.875	689766	20.0
4-Ethylbenzoic ...	13.318	20.0	ng	688961	3	14.875	689766	20.0
Benzoic acid, 2...	13.917	36.8	ng	1269490	3	14.875	689766	20.0