LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP082322

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.770	78	82	93	rVB3	115756	211683	1.45%	0.165%
2	4.040	121	128	133	rVV	136681	241506	1.66%	0.188%
3	4.269	159	167	172	rBV	721842	1210786	8.31%	0.942%
4	4.310	172	174	183	rVB	154530	204794	1.40%	0.159%
5	4.516	203	209	215	rBV	186226	281621	1.93%	0.219%
6	4.580	215	220	233	rVB	216333	363538	2.49%	0.283%
7	5.632	389	399	405	rBV	5203676	9545521	65.48%	7.430%
8	5.691	405	409	414	rVB	431187	682248	4.68%	0.531%
9	5.773	414	423	425	rBV	6565692	13916892	95.47%	10.832%
10	6.137	472	485	497	rVB	3311041	5712176	39.19%	4.446%
11	6.619	560	567	577	rBV	587534	993310	6.81%	0.773%
12	7.113	644	651	662	rBV	1322325	2275561	15.61%	1.771%
13	7.230	662	671	676	rVV	3614053	6421844	44.05%	4.998%
14	7.289	676	681	687	rVV	2770724	4518924	31.00%	3.517%
15	7.365	687	694	704	rVB	1937696	3269939	22.43%	2.545%
16	7.536	713	723	737	rBV	2649851	4627861	31.75%	3.602%
17	7.806	751	769	776	rBV	7092238	14577175	100.00%	11.346%
18	8.153	821	828	831	rBV	181208	336509	2.31%	0.262%
19	8.182	831	833	839	rVV	140444	202866	1.39%	0.158%
20	8.264	839	847	855	rVV	2991850	5347171	36.68%	4.162%
21	8.529	884	892	900	rBV	2503657	4478734	30.72%	3.486%
22	8.640	904	911	915	rBV	350156	576778	3.96%	0.449%
23	8.693	915	920	928	rVB	577199	964010	6.61%	0.750%
24	8.787	928	936	942	rBV2	880168	1518471	10.42%	1.182%
25	8.952	957	964	975	rVB	263534	445720	3.06%	0.347%
26	9.104	983	990	994	rBV	597533	986884	6.77%	0.768%
27	9.157	994	999	1006	rVB	514584	850902	5.84%	0.662%
28	9.263	1006	1017	1022	rBV2	1169774	2135248	14.65%	1.662%
29	9.340	1022	1030	1039	rVB3	1037573	2532915	17.38%	1.971%
30	9.592	1066	1073	1080	rBV	306624	536920	3.68%	0.418%
31	9.786	1089	1106	1111	rBV	621936	1107866	7.60%	0.862%
32	9.845	1111	1116	1123	rVB	897624	1474539	10.12%	1.148%
33	10.156	1163	1169	1173	rBV2	94991	178642	1.23%	0.139%
34	10.215	1173	1179	1188	rVB	777633	1411892	9.69%	1.099%
35	10.303	1188	1194	1197	rBV4	78479	174624	1.20%	0.136%
36	10.368	1197	1205	1213	rBV2	1633333	3105184	21.30%	2.417%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DUP082322

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-BG082522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.473	1218	1223	1227	rBV	92963	193307	1.33%	0.150%
38	10.603	1239	1245	1251	rVV	290927	524363	3.60%	0.408%
39	10.955	1296	1305	1307	rVV2	282305	720063	4.94%	0.560%
40	11.032	1311	1318	1324	rVV	3249696	6624603	45.45%	5.156%
41	11.079	1324	1326	1332	rVV	181890	274959	1.89%	0.214%
42	11.149	1332	1338	1348	rVB2	167593	392300	2.69%	0.305%
43	11.631	1415	1420	1426	rVB	124027	211282	1.45%	0.164%
44	11.878	1456	1462	1469	rBV	172900	290985	2.00%	0.226%
45	12.072	1487	1495	1503	rBV3	143441	289251	1.98%	0.225%
46	12.154	1503	1509	1522	rVB2	168284	379425	2.60%	0.295%
47	12.348	1536	1542	1549	rVB2	120069	230412	1.58%	0.179%
48	12.512	1564	1570	1578	rVB2	148407	286549	1.97%	0.223%
49	12.624	1578	1589	1596	rBV	1977144	3378807	23.18%	2.630%
50	12.841	1616	1626	1635	rVB	1312904	2374090	16.29%	1.848%
51	13.405	1713	1722	1731	rVB	1672102	2651168	18.19%	2.063%
52	13.617	1750	1758	1762	rBV	124864	201724	1.38%	0.157%
53	13.811	1786	1791	1804	rVB	124955	295954	2.03%	0.230%
54	13.958	1804	1816	1822	rBV3	251213	704536	4.83%	0.548%
55	14.099	1834	1840	1845	rBV	386647	731277	5.02%	0.569%
56	14.157	1845	1850	1858	rVB2	260744	464458	3.19%	0.362%
57	14.340	1874	1881	1884	rBV	161817	277515	1.90%	0.216%
58	14.504	1900	1909	1914	rBV	99016	171352	1.18%	0.133%
59	14.780	1945	1956	1963	rBV2	455604	877255	6.02%	0.683%
60	15.174	2017	2023	2030	rVV2	84115	174905	1.20%	0.136%
61	15.250	2031	2036	2048	rVB2	78960	174804	1.20%	0.136%
62	15.949	2146	2155	2159	rBV2	92753	182168	1.25%	0.142%
63	16.267	2202	2209	2218	rVB	1397946	2148471	14.74%	1.672%
64	17.524	2417	2423	2428	rBV	514559	798741	5.48%	0.622%
65	20.127	2860	2866	2875	rBV	2425415	3275087	22.47%	2.549%
66	21.813	3147	3153	3167	rVB	495522	860230	5.90%	0.670%
67	25.180	3715	3726	3744	rVB2	292969	899478	6.17%	0.700%

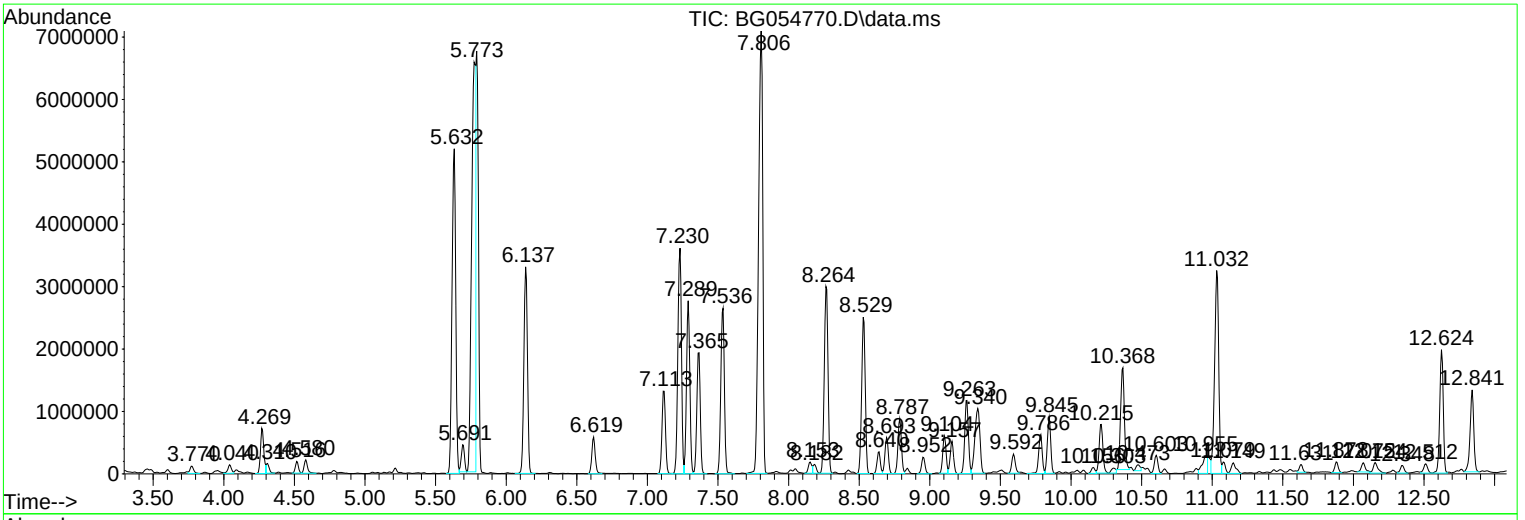
Sum of corrected areas: 128480773

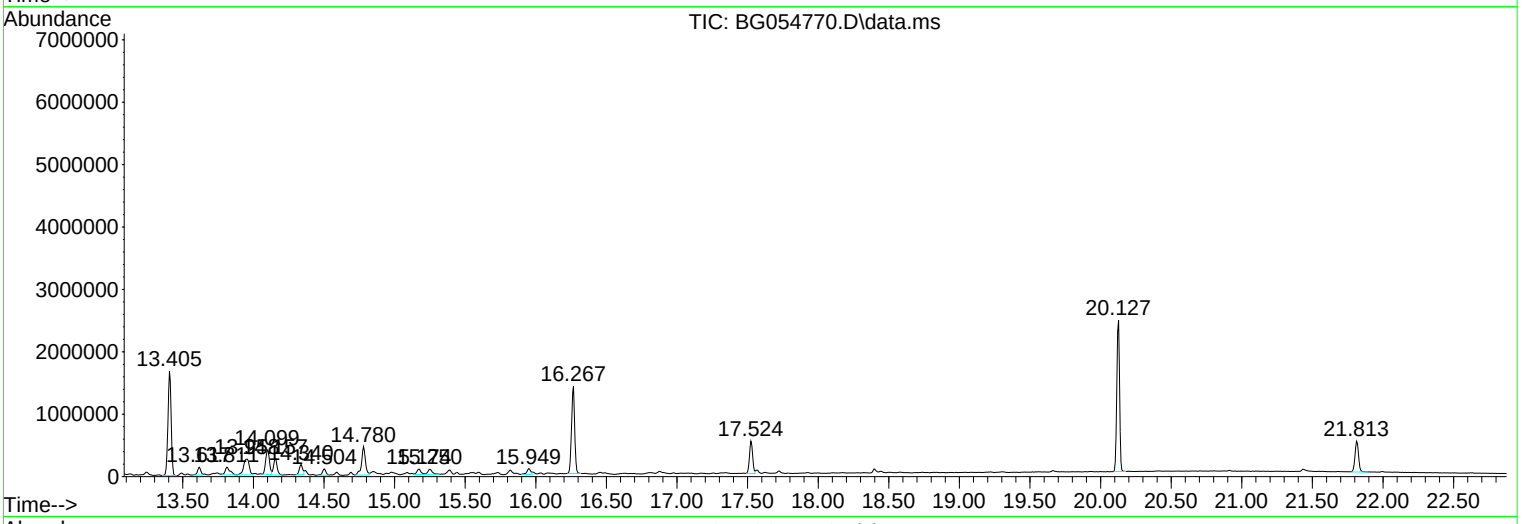
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

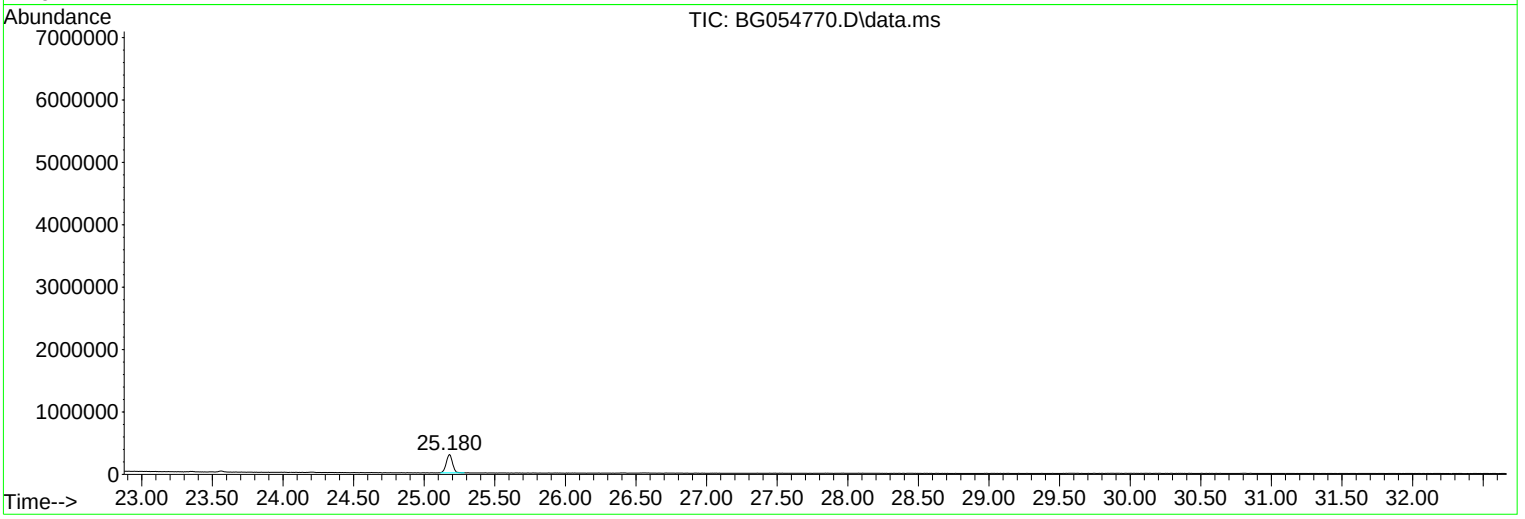
Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

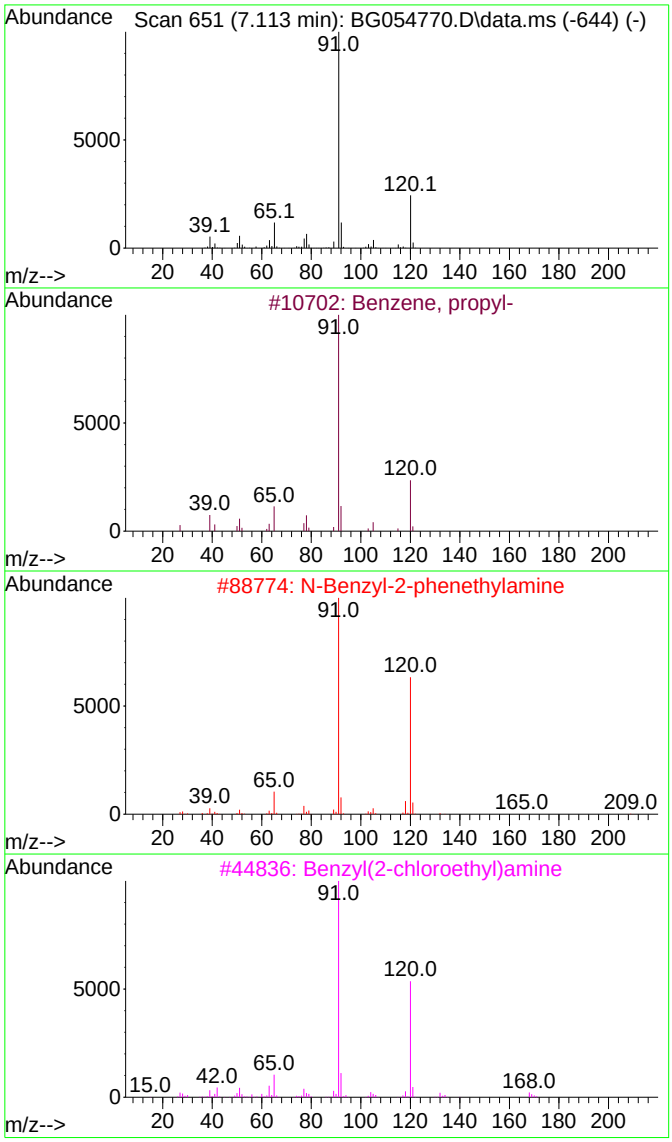
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

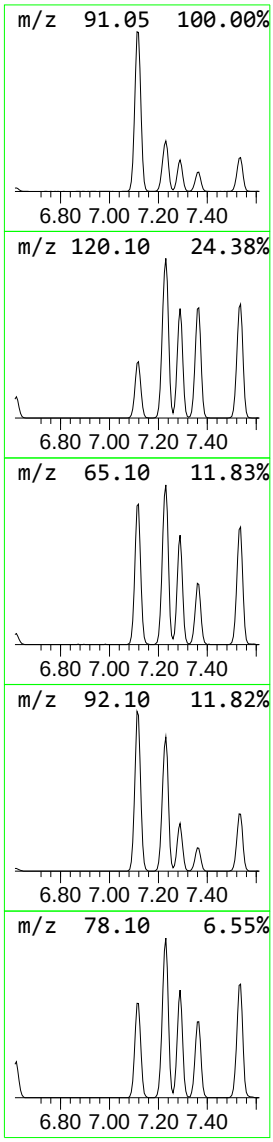
****

Peak Number 6 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.113	135.25 ng	2275560	1,4-Dichlorobenzene-d4	8.153

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	78
3	Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	72
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

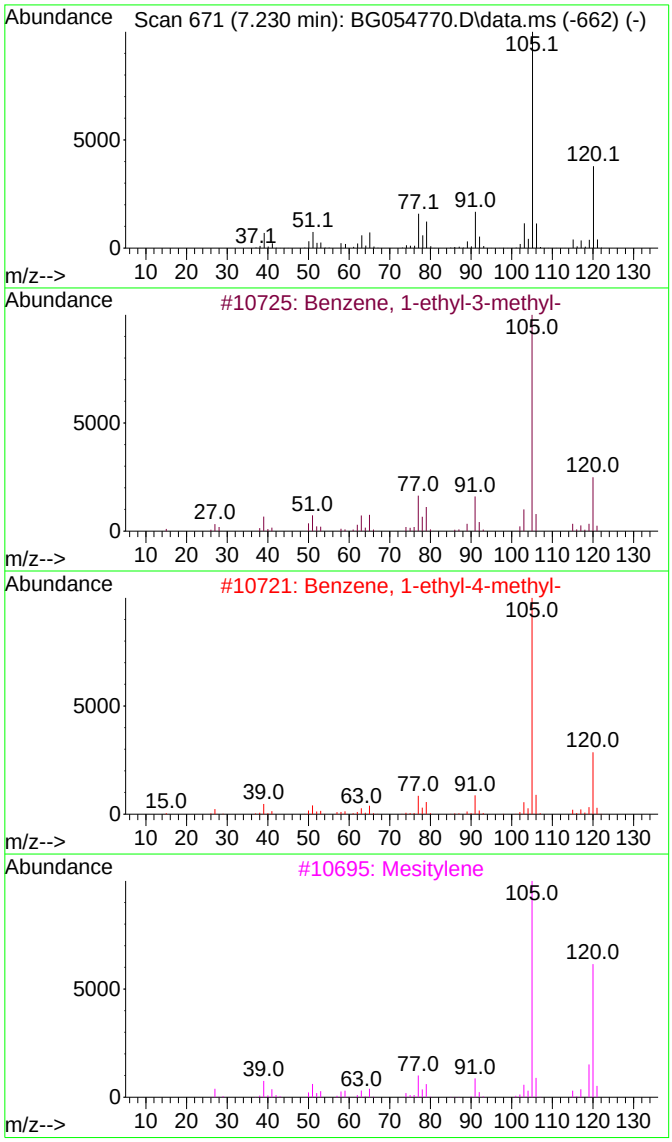
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

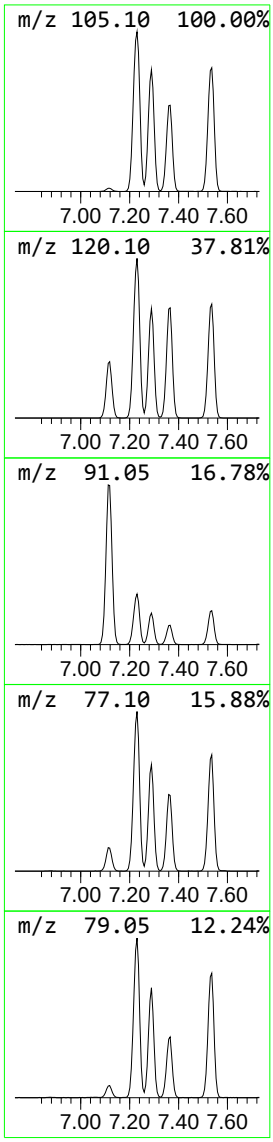
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.230	381.67 ng	6421840	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

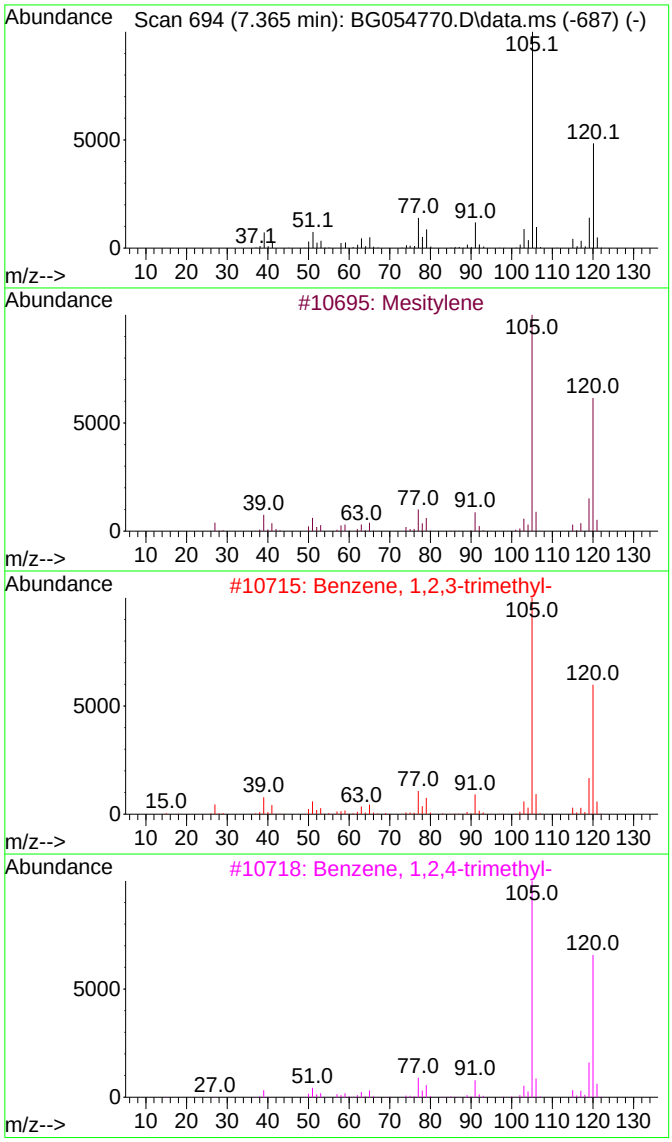
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

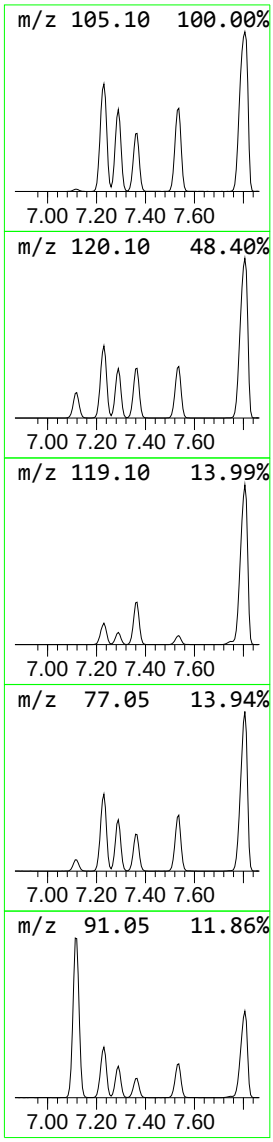
****

Peak Number 8 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.365	194.35 ng	3269940	1,4-Dichlorobenzene-d4	8.153

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\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

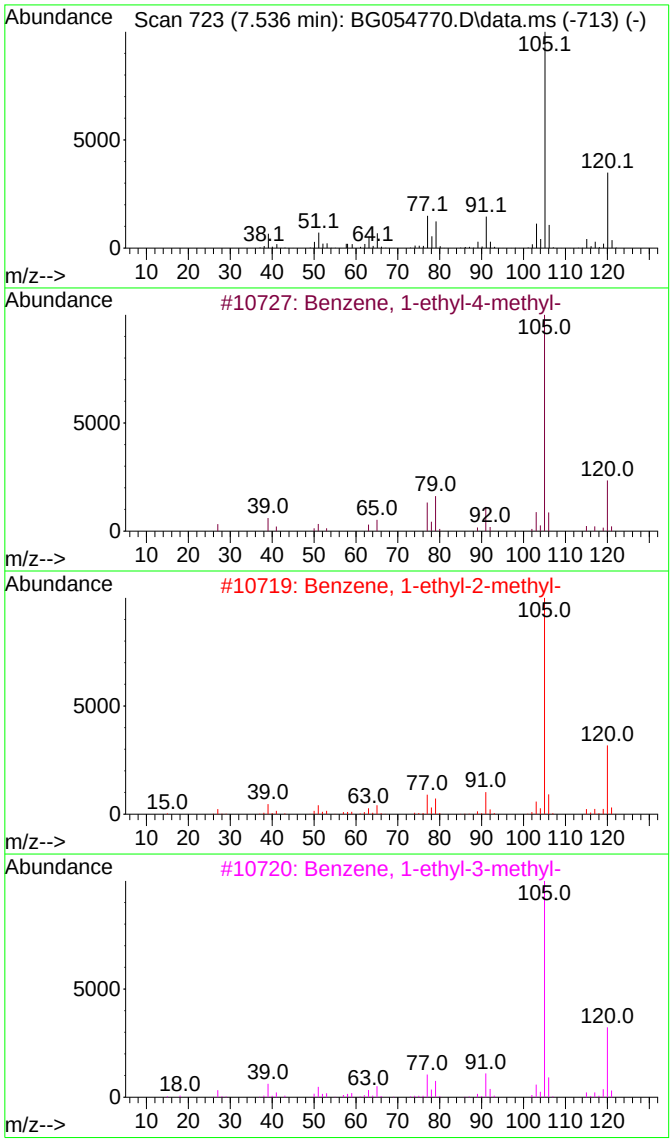
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

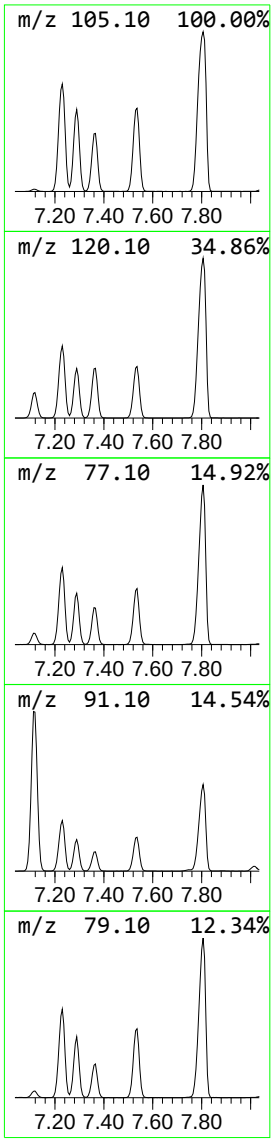
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.536	275.05 ng	4627860	1,4-Dichlorobenzene-d4	8.153

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

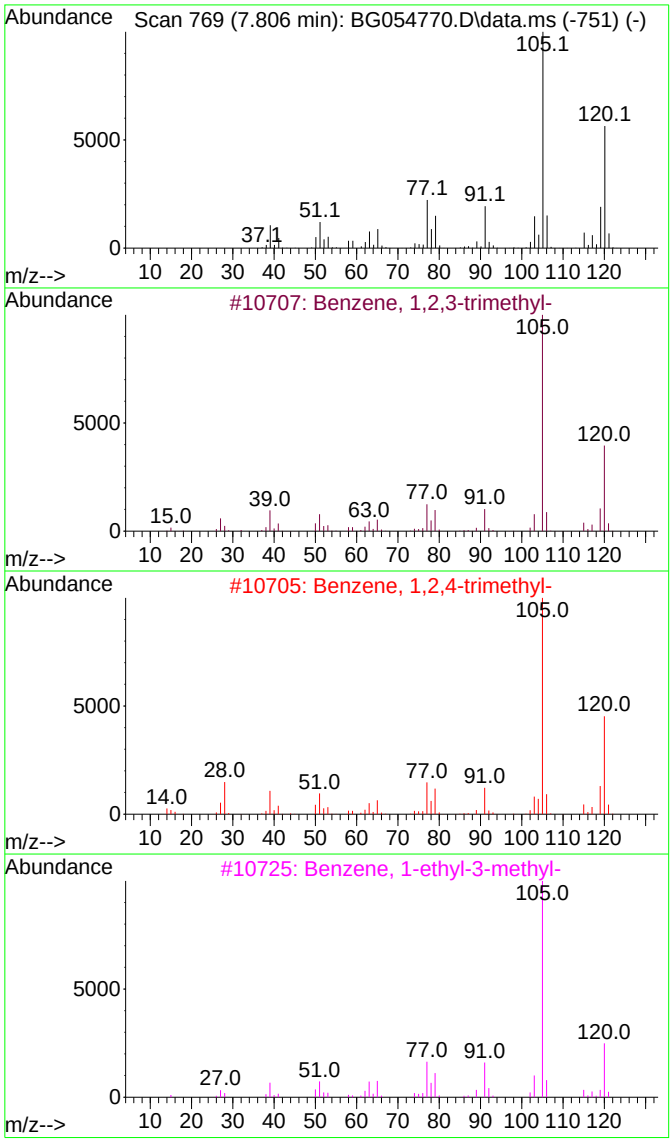
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

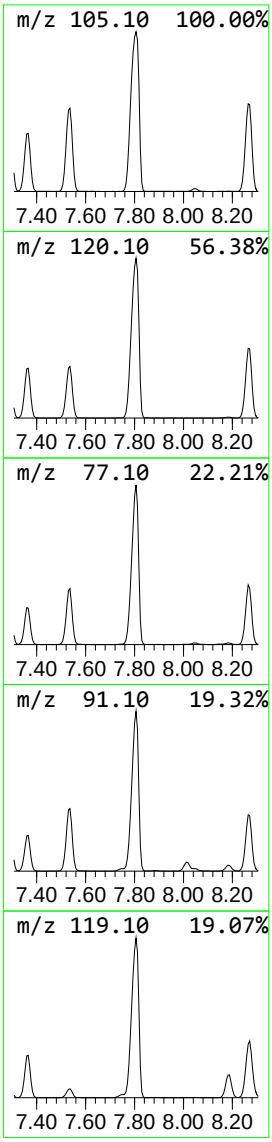
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.806	866.38 ng	14577200	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
5	Mesitylene	120	C9H12	000108-67-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

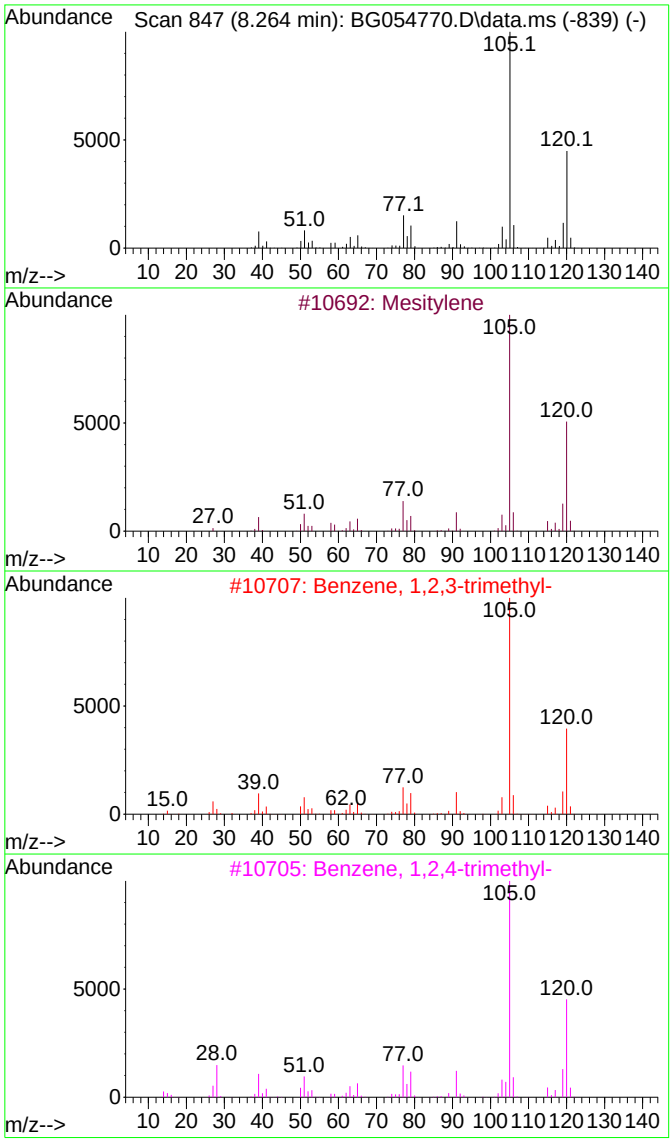
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

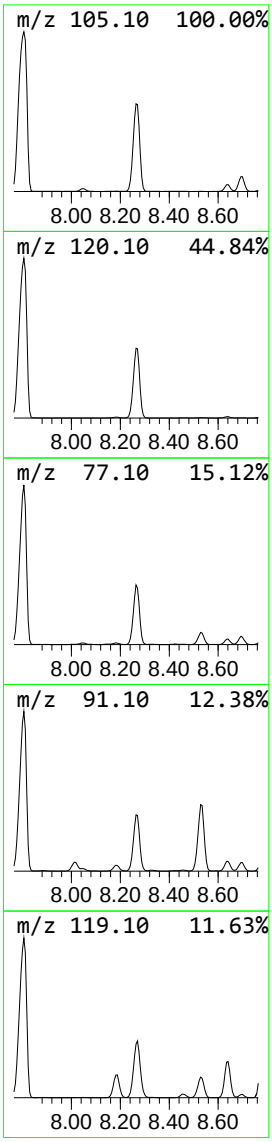
****

Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.264	317.80 ng	5347170	1,4-Dichlorobenzene-d4	8.153

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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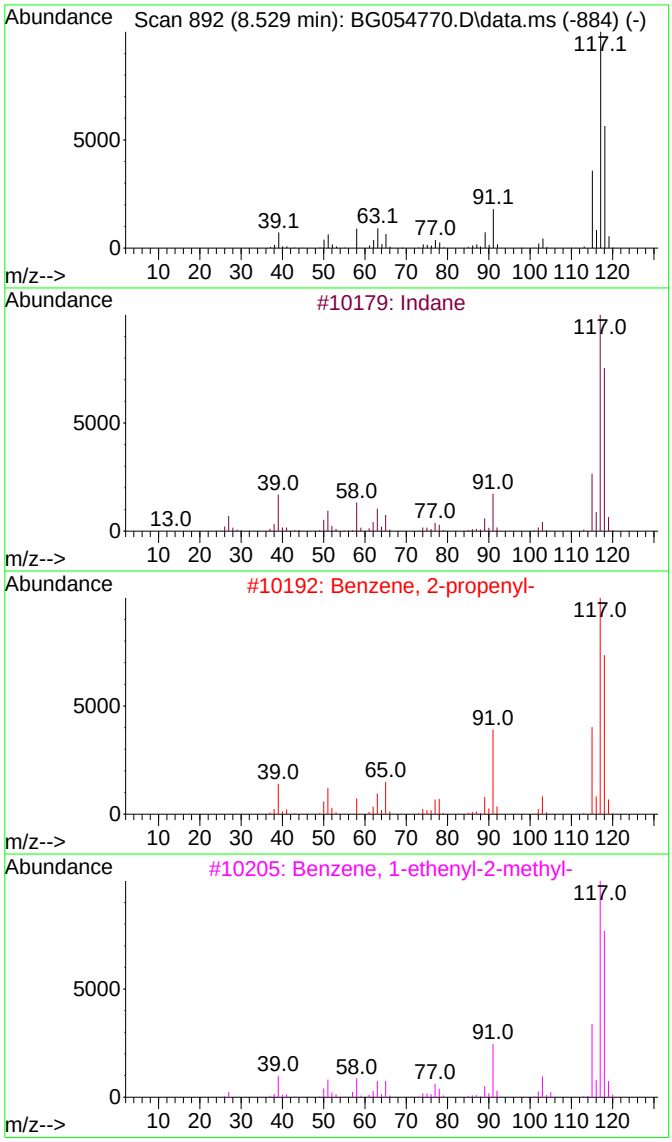
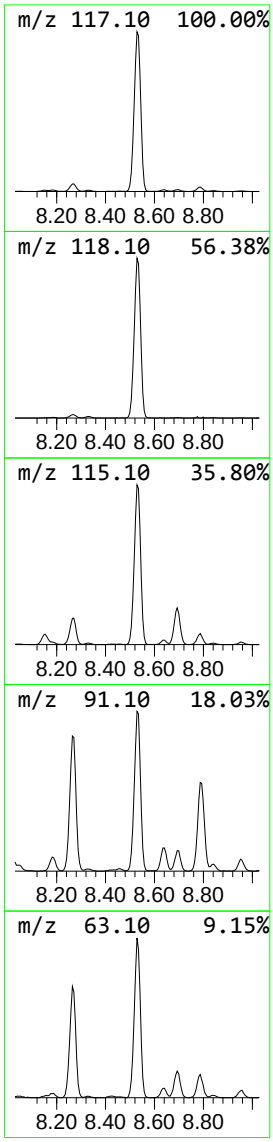
Peak Number 12 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.529	266.19 ng	4478730	1,4-Dichlorobenzene-d4	8.153

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, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68
4	Deltacyclene	118	C9H10	007785-10-6	68
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

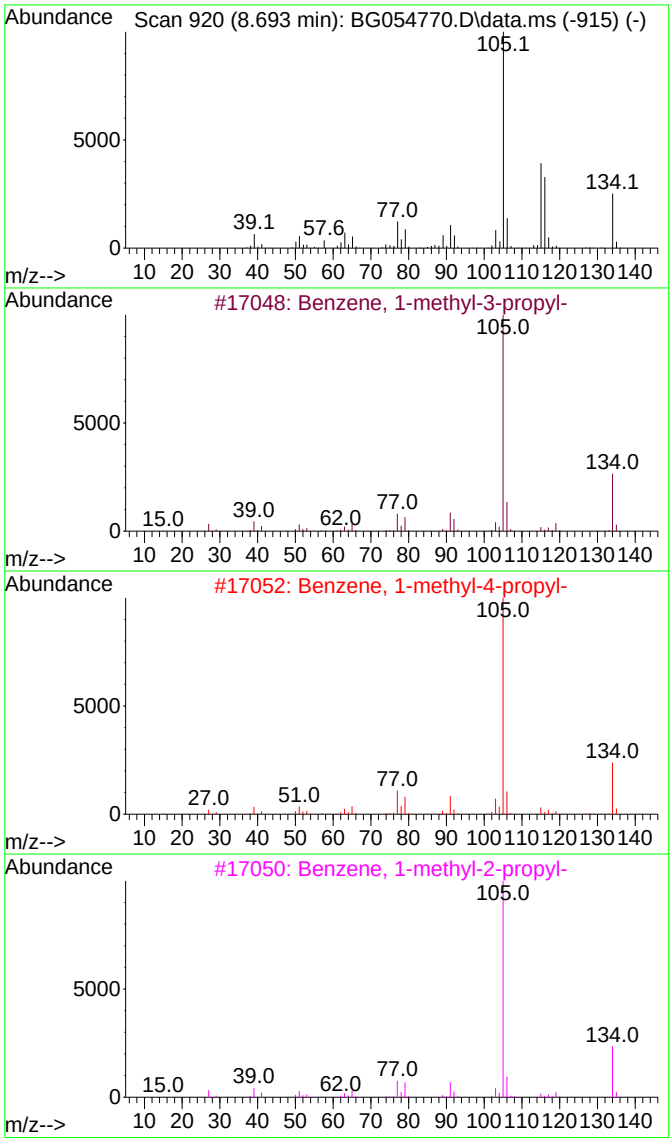
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

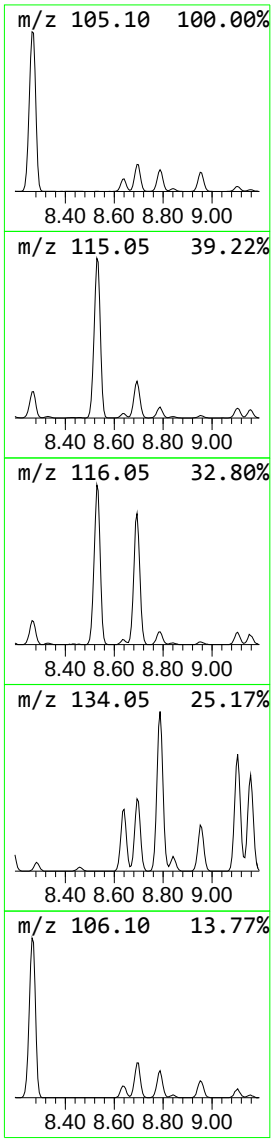
****

Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	57.29 ng	964010	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	45
4	2-Indanol	134	C9H10O	004254-29-9	43
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	43





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Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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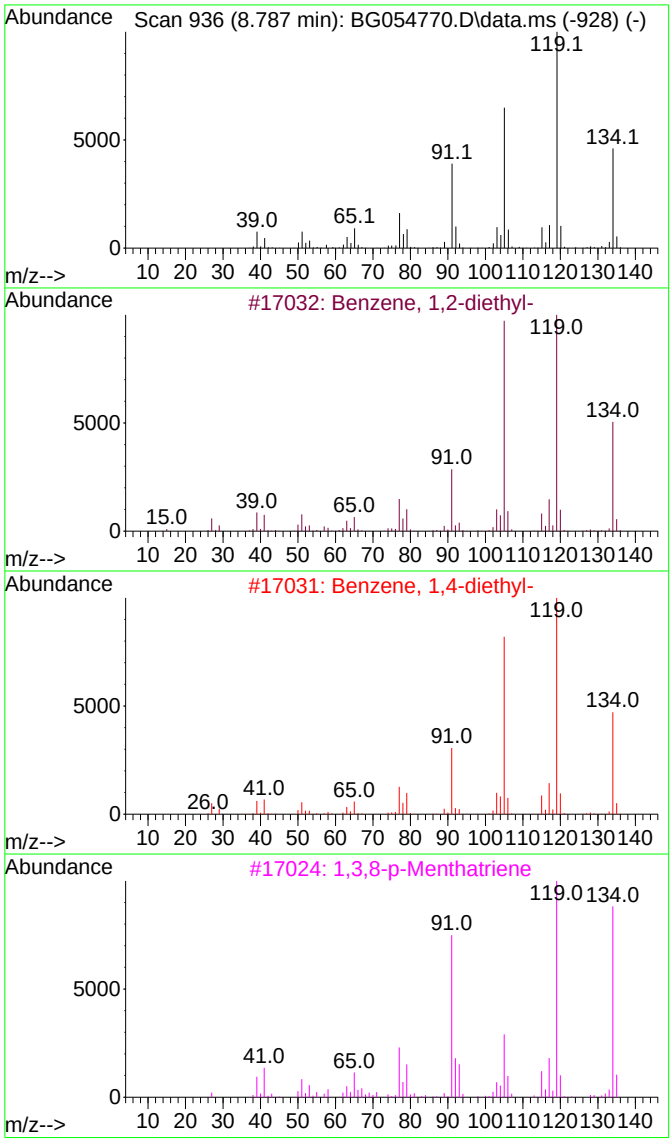
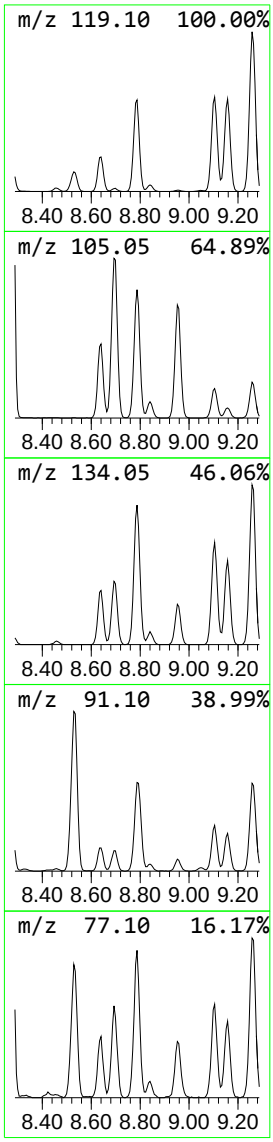
Peak Number 14 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	90.25 ng	1518470	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





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Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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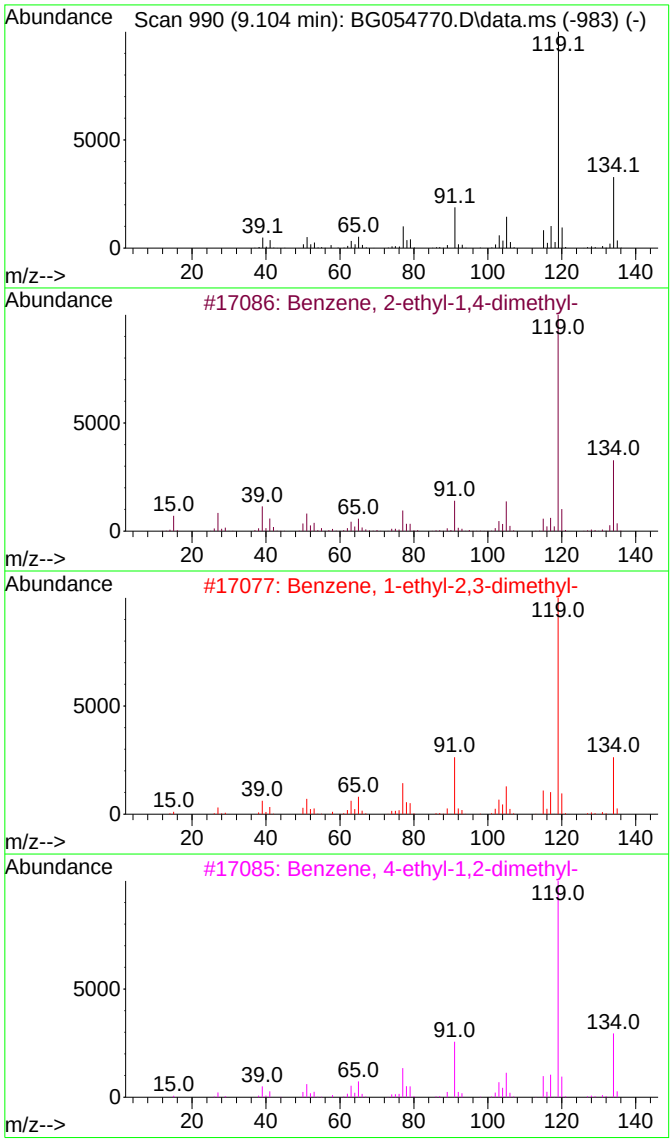
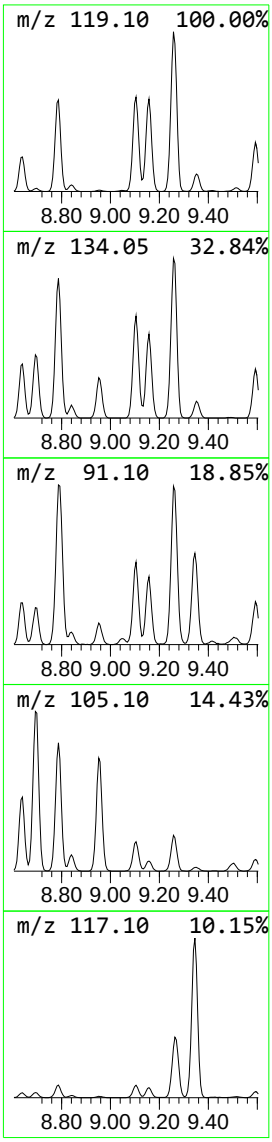
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	58.65 ng	986884	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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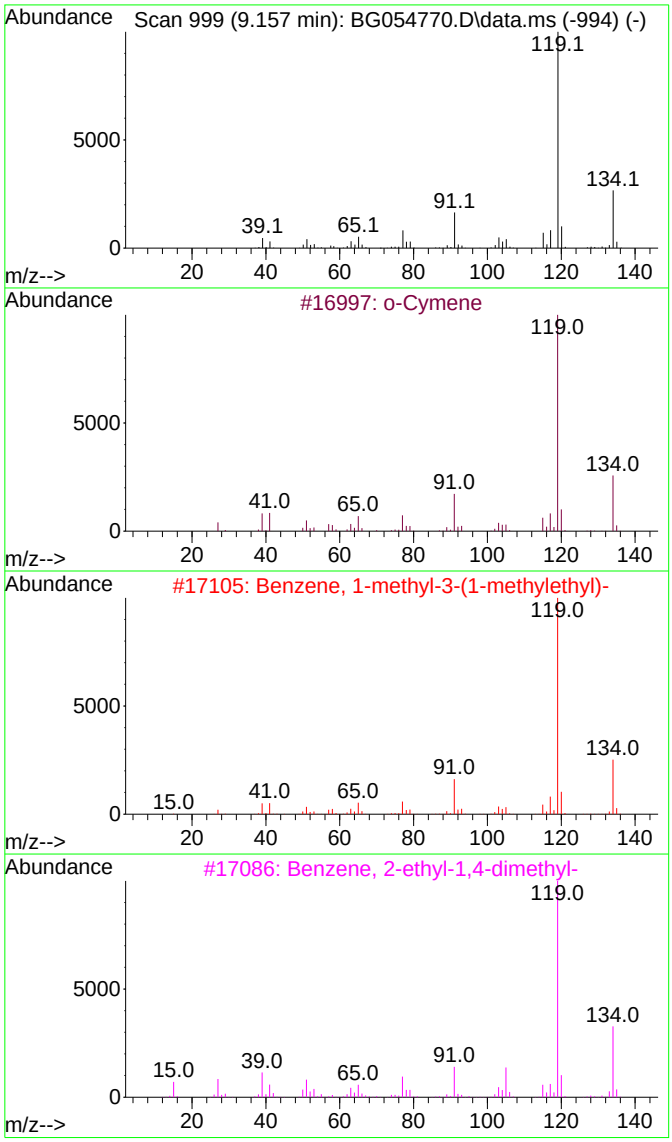
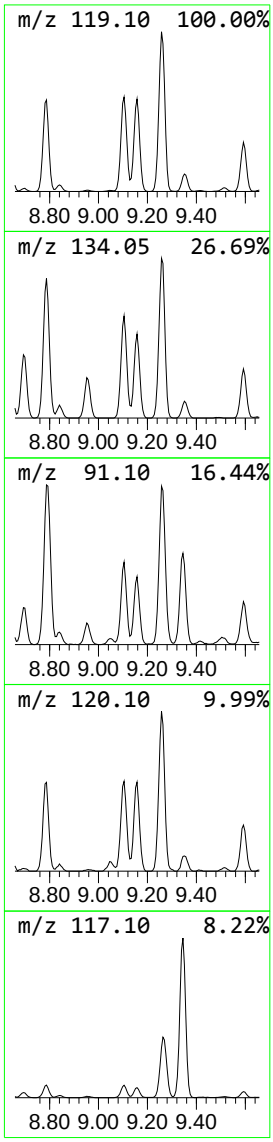
Peak Number 16 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	50.57 ng	850902	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
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Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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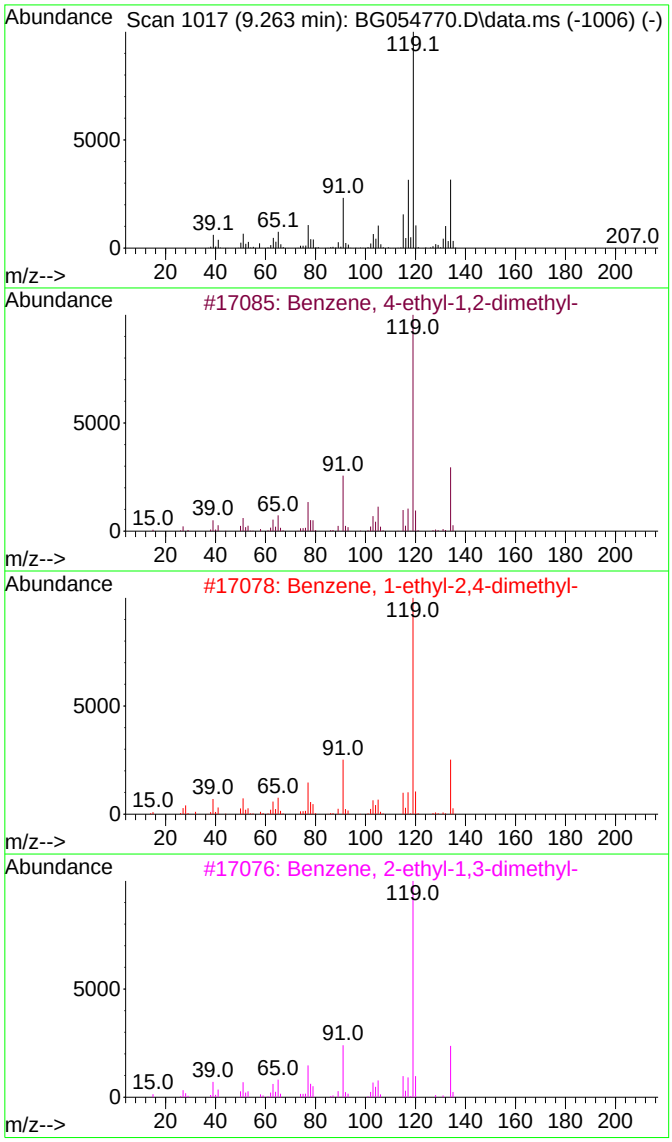
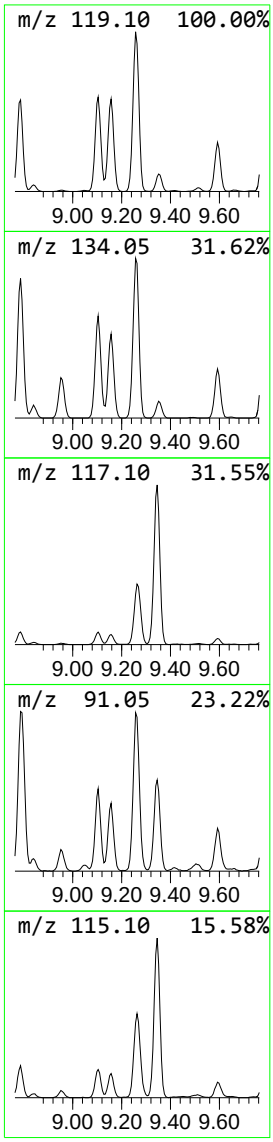
Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	126.91 ng	2135250	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
4	p-Cymene	134	C10H14	000099-87-6	76
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76





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Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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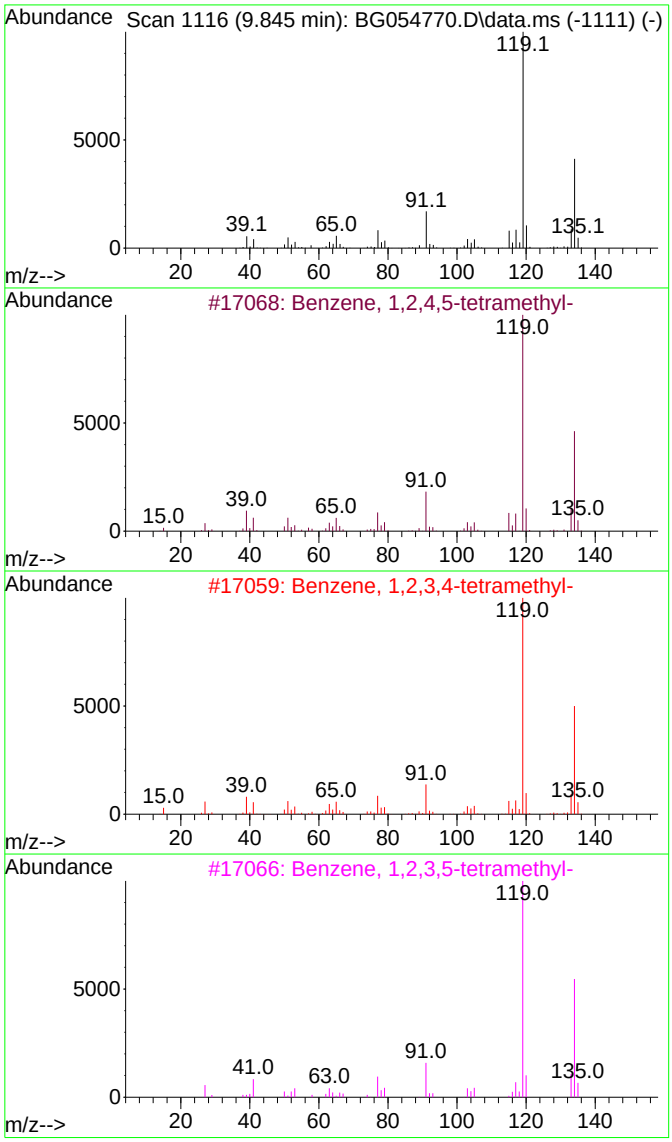
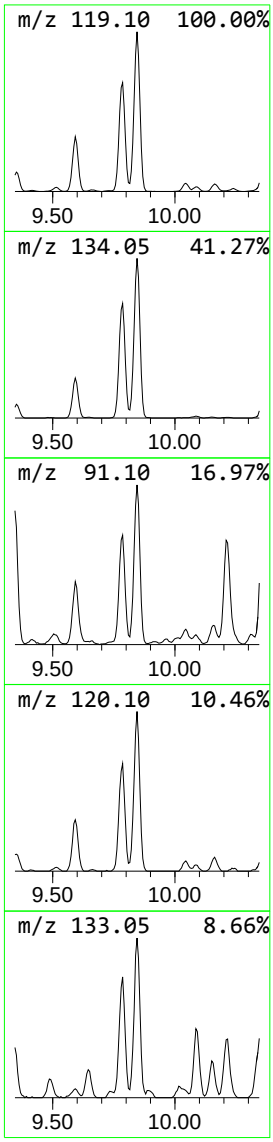
Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	40.96 ng	1474540	Naphthalene-d8	10.979

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	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
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Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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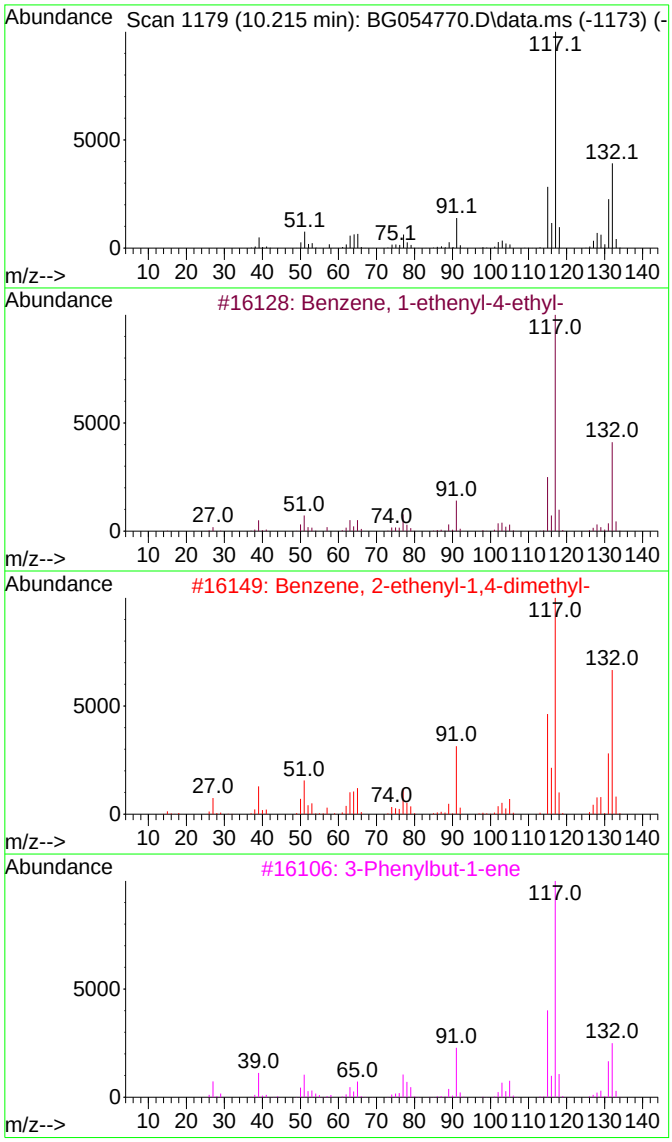
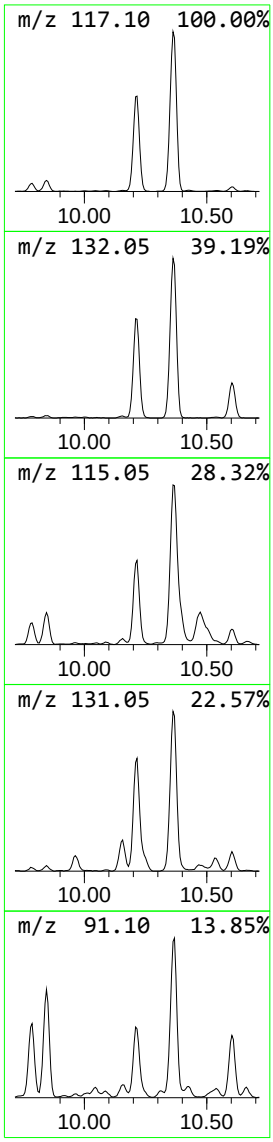
Peak Number 19 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.215	39.22 ng	1411890	Naphthalene-d8	10.979

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





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Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

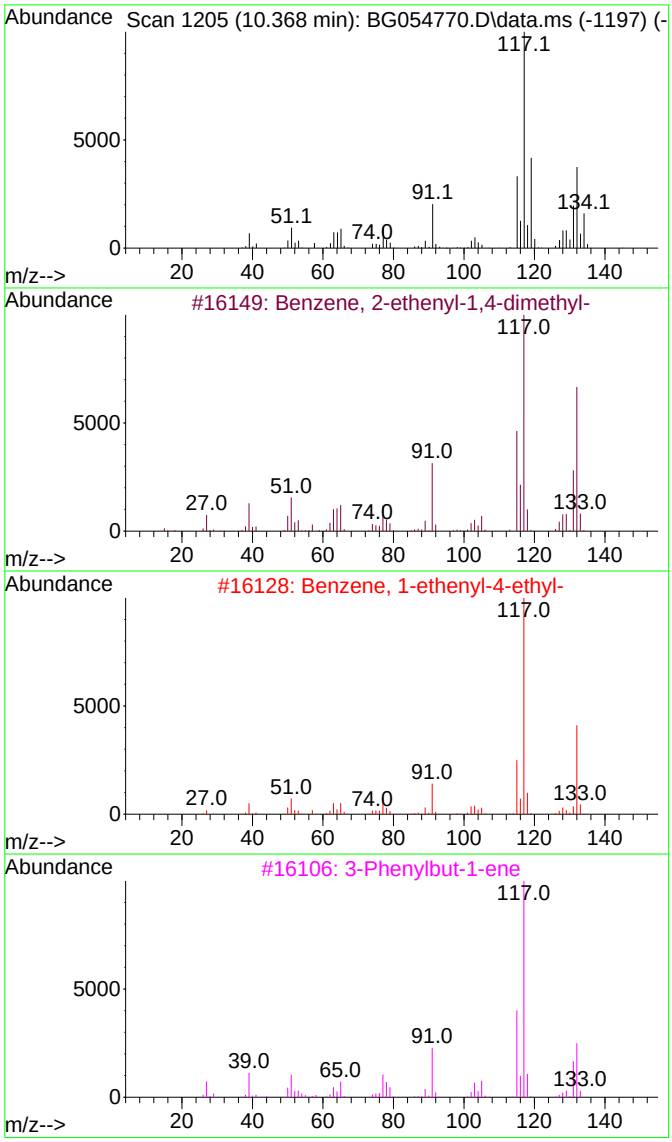
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

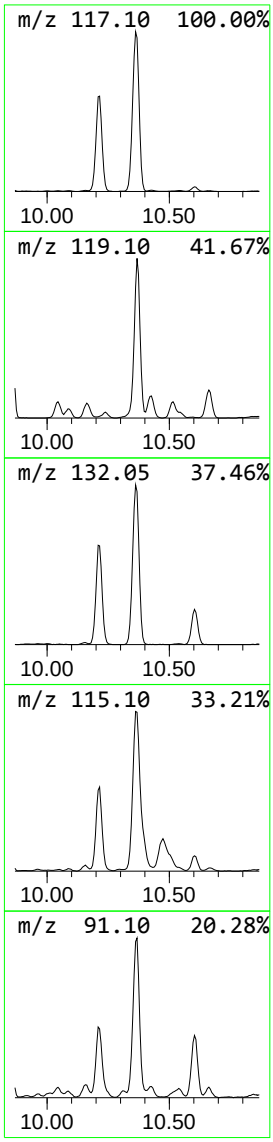
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.368	86.25 ng	3105180	Naphthalene-d8	10.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054770.D
Acq On : 29 Aug 2022 13:10
Operator : CG/JU
Sample : N4355-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DUP082322

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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, propyl-	7.113	135.3	ng	2275560	1	8.153	336509	20.0
Benzene, 1-ethy...	7.230	381.7	ng	6421840	1	8.153	336509	20.0
Mesitylene	7.365	194.3	ng	3269940	1	8.153	336509	20.0
Benzene, 1-ethy...	7.536	275.1	ng	4627860	1	8.153	336509	20.0
Benzene, 1,2,3-...	7.806	866.4	ng	14577200	1	8.153	336509	20.0
Benzene, 1,2,4-...	8.264	317.8	ng	5347170	1	8.153	336509	20.0
Indane	8.529	266.2	ng	4478730	1	8.153	336509	20.0
Benzene, 1-meth...	8.693	57.3	ng	964010	1	8.153	336509	20.0
Benzene, 1,2-di...	8.787	90.3	ng	1518470	1	8.153	336509	20.0
Benzene, 2-ethy...	9.104	58.6	ng	986884	1	8.153	336509	20.0
o-Cymene	9.157	50.6	ng	850902	1	8.153	336509	20.0
Benzene, 4-ethy...	9.263	126.9	ng	2135250	1	8.153	336509	20.0
Benzene, 1,2,4,...	9.845	41.0	ng	1474540	2	10.979	720063	20.0
Benzene, 1-ethe...	10.215	39.2	ng	1411890	2	10.979	720063	20.0
Benzene, 2-ethe...	10.368	86.3	ng	3105180	2	10.979	720063	20.0