LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053843.D
Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

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-BG060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.793	63	69	78	rBV	568098	926626	15.48%	0.991%
2	4.057	105	114	123	rVB	441152	787815	13.16%	0.843%
3	4.269	143	150	164	rBV	1038779	1880855	31.41%	2.012%
4	4.504	186	190	195	rBV2	84786	168383	2.81%	0.180%
5	4.563	195	200	205	rVV	282346	457647	7.64%	0.490%
6	5.062	278	285	295	rBV	229559	531518	8.88%	0.569%
7	5.244	310	316	320	rVV2	414101	769300	12.85%	0.823%
8	5.291	320	324	331	rVV	368134	702706	11.74%	0.752%
9	5.603	372	377	382	rVV	203031	393821	6.58%	0.421%
10	5.661	382	387	393	rVV3	141237	307813	5.14%	0.329%
11	5.755	393	403	410	rVV	2195239	5987413	100.00%	6.404%
12	6.008	442	446	452	rVV	101702	162801	2.72%	0.174%
13	6.108	452	463	470	rVV	2842968	5422736	90.57%	5.800%
14	6.178	470	475	478	rVV	150782	286045	4.78%	0.306%
15	6.214	478	481	489	rVB3	189000	324894	5.43%	0.348%
16	6.355	500	505	511	rVB	178265	300121	5.01%	0.321%
17	6.584	533	544	552	rBV	191697	384986	6.43%	0.412%
18	6.760	566	574	581	rBV3	158284	353719	5.91%	0.378%
19	6.842	581	588	595	rVB5	155646	441468	7.37%	0.472%
20	6.925	595	602	605	rBV4	73070	157442	2.63%	0.168%
21	7.142	631	639	640	rVV4	129308	257761	4.31%	0.276%
22	7.183	640	646	652	rVV	1390808	2612318	43.63%	2.794%
23	7.248	652	657	663	rVV2	470992	921333	15.39%	0.985%
24	7.324	663	670	683	rVB	1652494	3296050	55.05%	3.525%
25	7.489	684	698	705	rBV	1433570	2664197	44.50%	2.850%
26	7.583	705	714	718	rVV5	76005	205179	3.43%	0.219%
27	7.641	718	724	730	rVV3	168780	368732	6.16%	0.394%
28	7.747	732	742	751	rVB	2021130	3980472	66.48%	4.258%
29	8.088	787	800	802	rBV5	109210	358156	5.98%	0.383%
30	8.135	802	808	814	rVV2	378458	816766	13.64%	0.874%
31	8.217	814	822	831	rVB	1827984	3567410	59.58%	3.816%
32	8.370	837	848	859	rBV	596903	1495687	24.98%	1.600%
33	8.476	859	866	872	rBV	795466	1536599	25.66%	1.644%
34	8.593	881	886	889	rVB2	163972	273554	4.57%	0.293%
35	8.740	904	911	928	rVB	622746	1375932	22.98%	1.472%
36	8.916	928	941	951	rBV	624759	1466902	24.50%	1.569%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053843.D
Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

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-BG060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.010	951	957	960	rBV3	144686	295882	4.94%	0.316%
38	9.051	960	964	969	rVB	212604	335937	5.61%	0.359%
39	9.104	969	973	981	rVB	225790	432686	7.23%	0.463%
40	9.210	981	991	995	rBV	991977	2128935	35.56%	2.277%
41	9.292	995	1005	1010	rBV3	384212	1056637	17.65%	1.130%
42	9.428	1025	1028	1031	rVB2	170991	215394	3.60%	0.230%
43	9.527	1039	1045	1054	rVB2	582307	1237284	20.66%	1.323%
44	9.733	1074	1080	1085	rBV	428713	746822	12.47%	0.799%
45	9.792	1085	1090	1096	rVV	594355	1036462	17.31%	1.109%
46	9.868	1096	1103	1113	rVV3	469923	1237207	20.66%	1.323%
47	9.956	1113	1118	1122	rVV5	77224	189362	3.16%	0.203%
48	10.003	1123	1126	1133	rVV3	119372	290470	4.85%	0.311%
49	10.115	1133	1145	1149	rVV	945992	2780178	46.43%	2.974%
50	10.150	1149	1151	1157	rVB	242410	340607	5.69%	0.364%
51	10.309	1170	1178	1190	rBV3	813869	2287255	38.20%	2.446%
52	10.544	1208	1218	1223	rVV3	448432	1107848	18.50%	1.185%
53	10.603	1223	1228	1238	rVB2	292430	683964	11.42%	0.732%
54	10.826	1261	1266	1271	rVB	309550	521359	8.71%	0.558%
55	10.891	1273	1277	1282	rVB2	102568	179448	3.00%	0.192%
56	10.955	1282	1288	1295	rVB2	409414	835667	13.96%	0.894%
57	11.049	1295	1304	1313	rVB3	212293	648991	10.84%	0.694%
58	11.178	1320	1326	1337	rBV3	159212	360255	6.02%	0.385%
59	11.361	1352	1357	1362	rVB	200503	345998	5.78%	0.370%
60	11.455	1366	1373	1376	rBV4	183112	410809	6.86%	0.439%
61	11.531	1382	1386	1391	rBV	360399	573262	9.57%	0.613%
62	11.742	1416	1422	1427	rBV4	137699	331283	5.53%	0.354%
63	11.825	1431	1436	1440	rBV	101461	222046	3.71%	0.238%
64	11.936	1451	1455	1460	rVB	309169	483140	8.07%	0.517%
65	12.036	1460	1472	1477	rVV4	316793	1170193	19.54%	1.252%
66	12.089	1477	1481	1492	rVB8	93936	269341	4.50%	0.288%
67	12.295	1507	1516	1524	rVB	1536111	3081187	51.46%	3.296%
68	12.406	1528	1535	1539	rBV3	107357	257465	4.30%	0.275%
69	12.536	1546	1557	1564	rBV5	287929	985320	16.46%	1.054%
70	12.612	1564	1570	1575	rVV3	262417	520666	8.70%	0.557%
71	12.659	1575	1578	1583	rVV2	97584	155947	2.60%	0.167%
72	12.777	1591	1598	1603	rVB	1107705	1972907	32.95%	2.110%
73	13.064	1641	1647	1657	rVB5	435423	1171811	19.57%	1.253%
74	13.194	1664	1669	1675	rVB3	194410	432191	7.22%	0.462%
75	13.270	1675	1682	1685	rBV3	457254	964156	16.10%	1.031%
76	13.341	1691	1694	1700	rVB	602107	928785	15.51%	0.993%

LSC Area Percent Report

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Data File : BG053843.D
Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

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-BG060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.534	1718	1727	1728	rBV5	100584	197416	3.30%	0.211%
78	13.746	1758	1763	1768	rBV4	104407	212278	3.55%	0.227%
79	13.822	1768	1776	1784	rBV5	477635	1600378	26.73%	1.712%
80	13.952	1791	1798	1802	rBV3	210365	467959	7.82%	0.501%
81	14.028	1806	1811	1816	rVV4	405103	1105365	18.46%	1.182%
82	14.087	1816	1821	1833	rVB3	707639	1681501	28.08%	1.799%
83	14.292	1846	1856	1872	rVB2	371211	1181280	19.73%	1.264%
84	14.451	1875	1883	1887	rBV	362918	811654	13.56%	0.868%
85	14.492	1887	1890	1895	rVB2	199690	286516	4.79%	0.306%
86	14.586	1901	1906	1919	rVB6	156682	581974	9.72%	0.622%
87	14.721	1920	1929	1933	rBV2	362985	703394	11.75%	0.752%
88	14.762	1933	1936	1943	rVB3	144821	226852	3.79%	0.243%
89	14.845	1944	1950	1955	rBV4	167396	398425	6.65%	0.426%
90	15.027	1977	1981	1987	rBV4	86326	167814	2.80%	0.179%
91	15.162	2000	2004	2011	rVB7	90923	215089	3.59%	0.230%
92	15.232	2011	2016	2020	rBV	168945	256698	4.29%	0.275%
93	15.397	2039	2044	2049	rVB5	133897	242269	4.05%	0.259%
94	15.826	2113	2117	2124	rBV2	150783	241262	4.03%	0.258%
95	16.202	2175	2181	2191	rVB	480717	796947	13.31%	0.852%
96	17.459	2389	2395	2400	rBV	262991	421627	7.04%	0.451%
97	18.346	2542	2546	2561	rVB6	70972	185488	3.10%	0.198%
98	20.062	2832	2838	2845	rVB	970446	1301102	21.73%	1.392%
99	21.731	3115	3122	3133	rVB2	296785	529027	8.84%	0.566%
100	24.997	3667	3678	3689	rBV	170530	509377	8.51%	0.545%

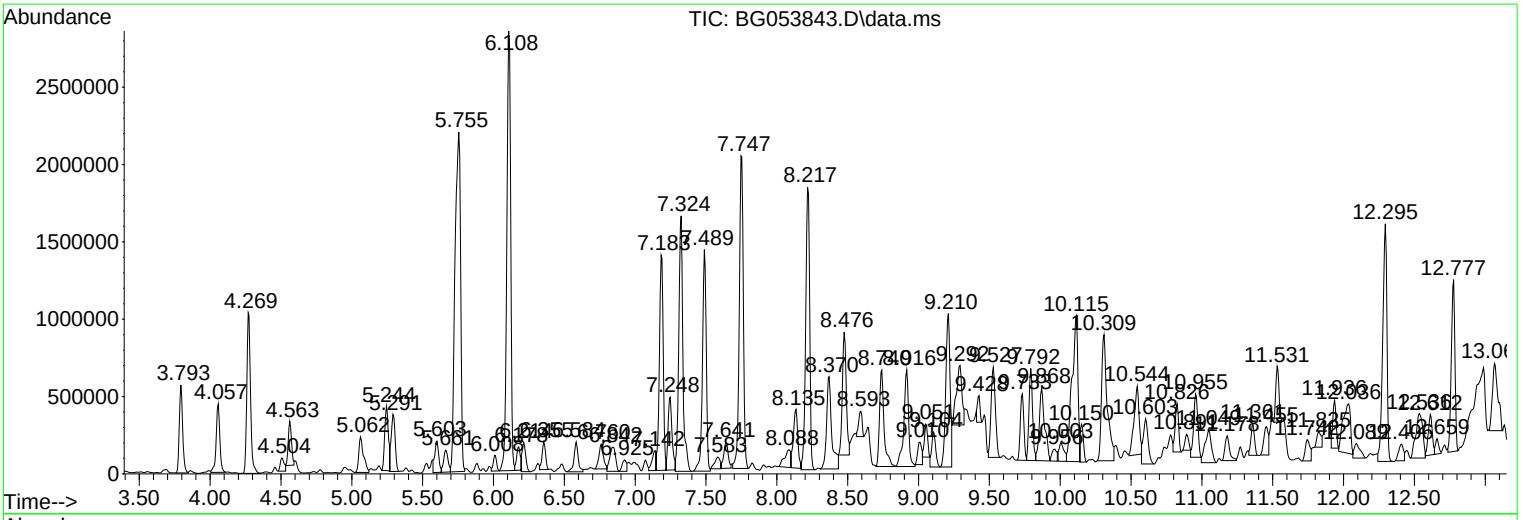
Sum of corrected areas: 93492006

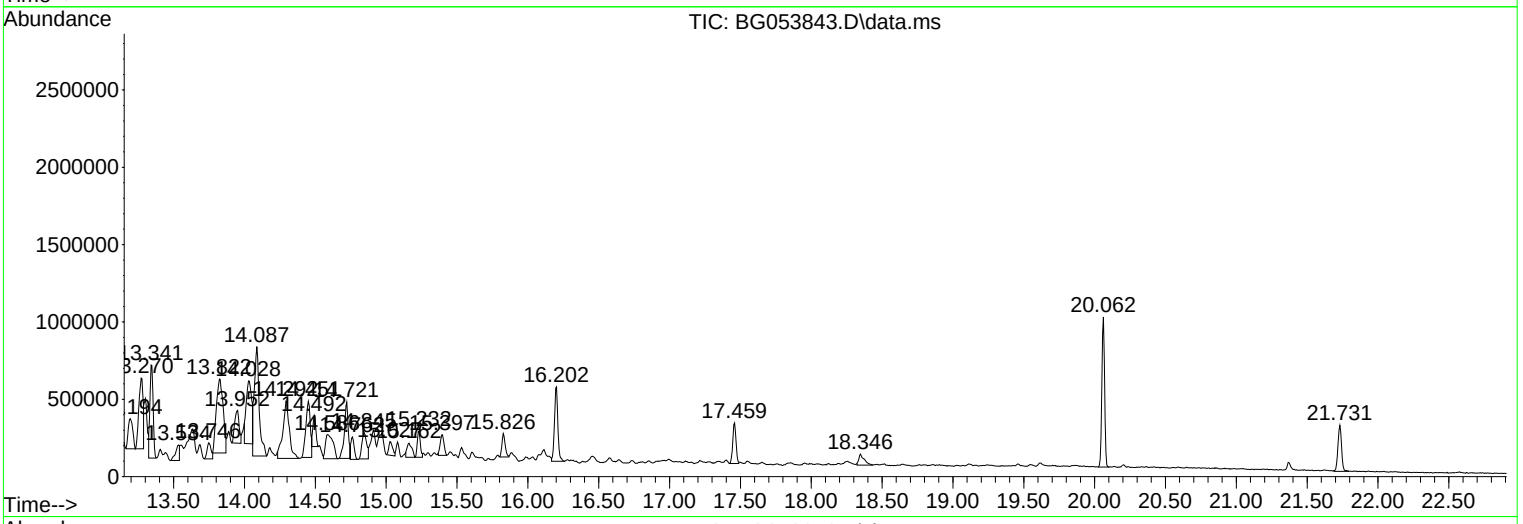
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053843.D
Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

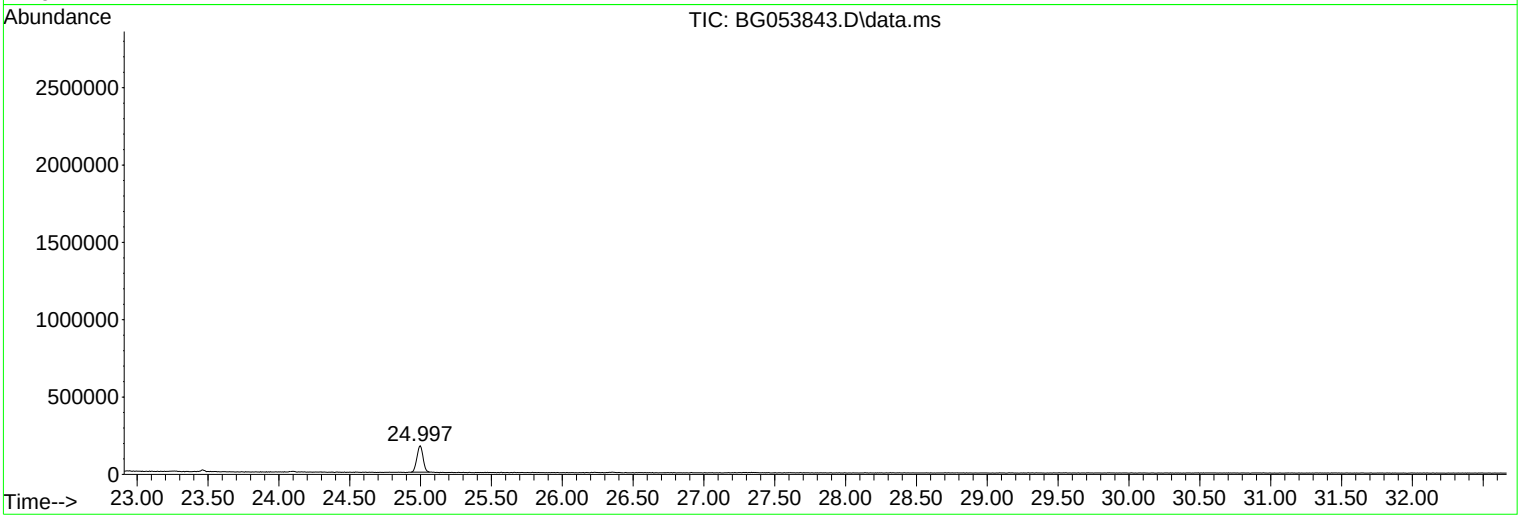
Instrument :
BNA_G
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.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\BG060722\
Data File : BG053843.D
Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

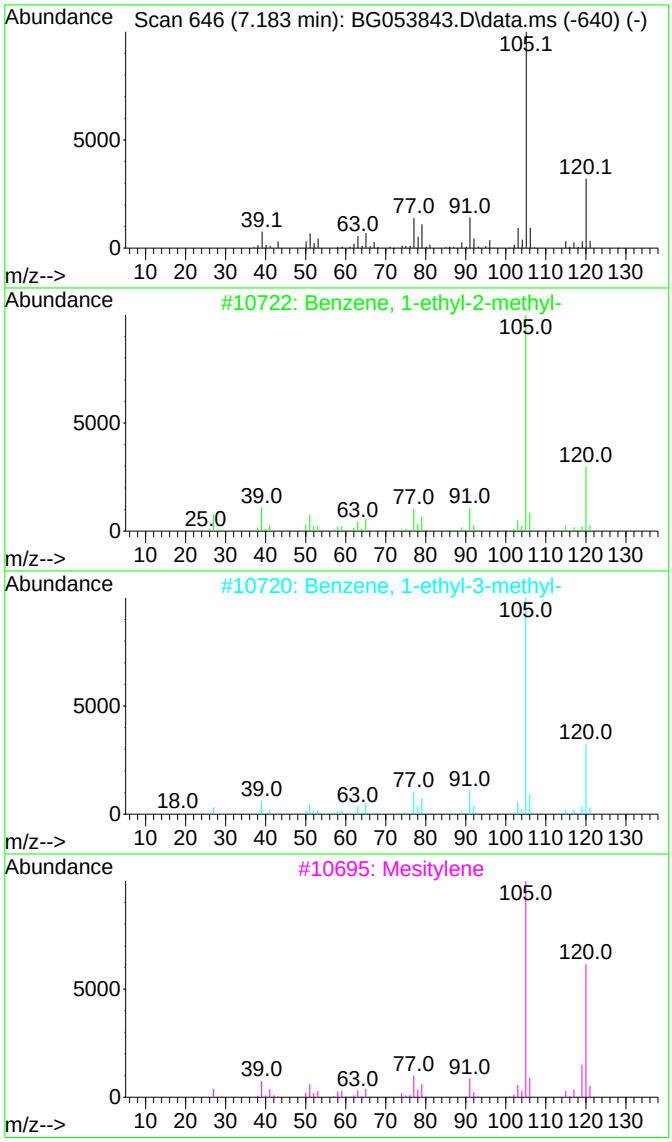
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

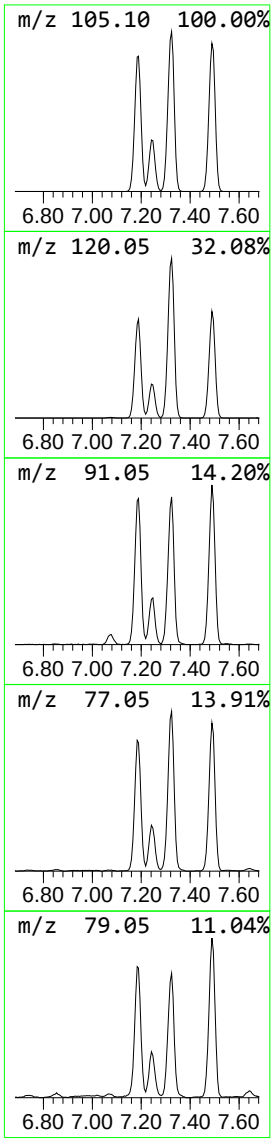
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.183	145.88 ng	2612320	1,4-Dichlorobenzene-d4	8.094

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	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053843.D
Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

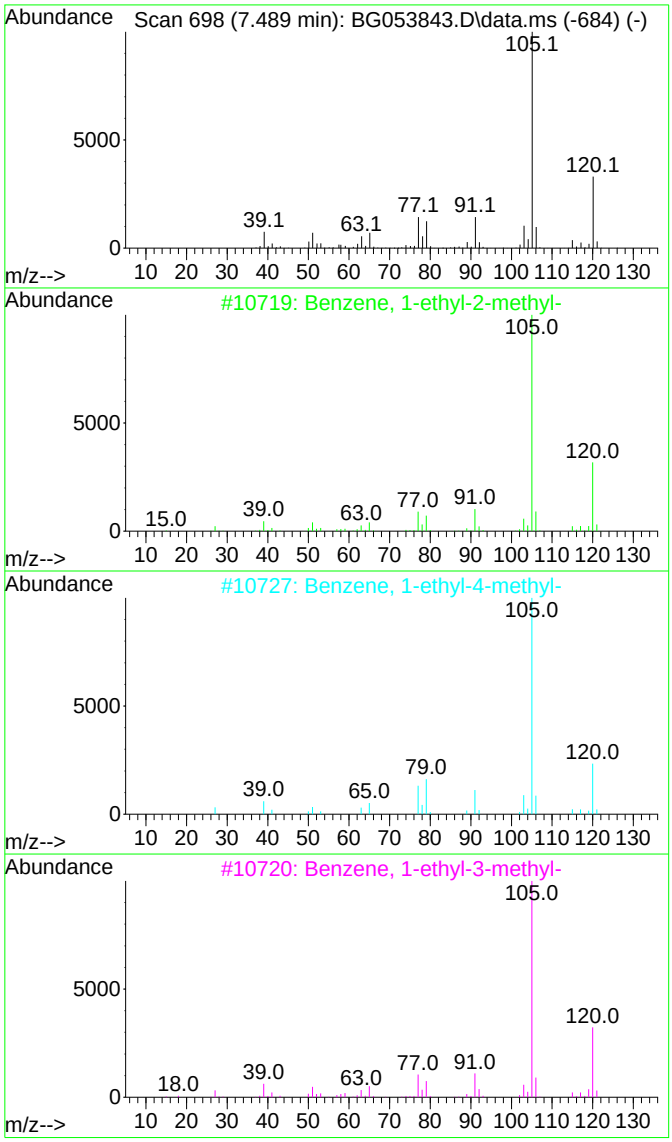
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

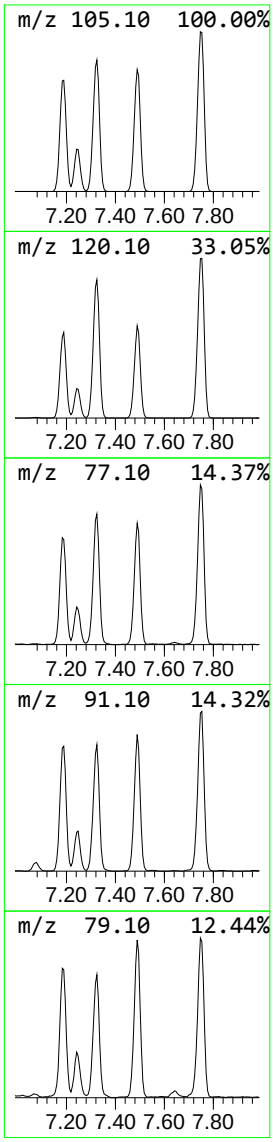
****

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.489	148.77 ng	2664200	1,4-Dichlorobenzene-d4	8.094

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\BG060722\
Data File : BG053843.D
Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

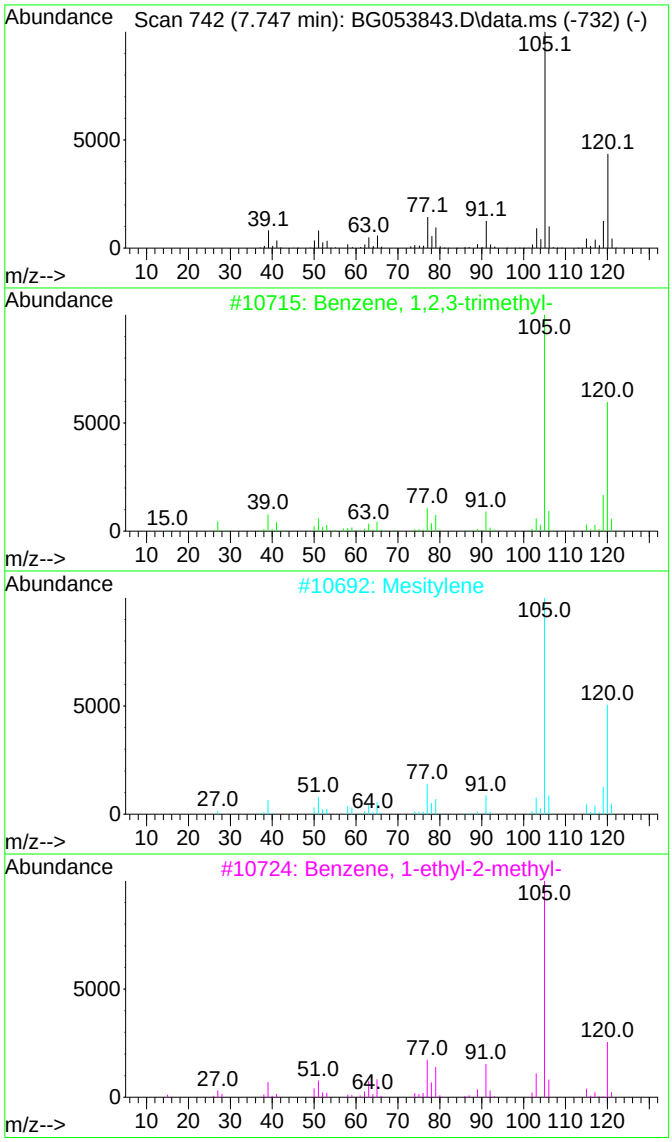
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

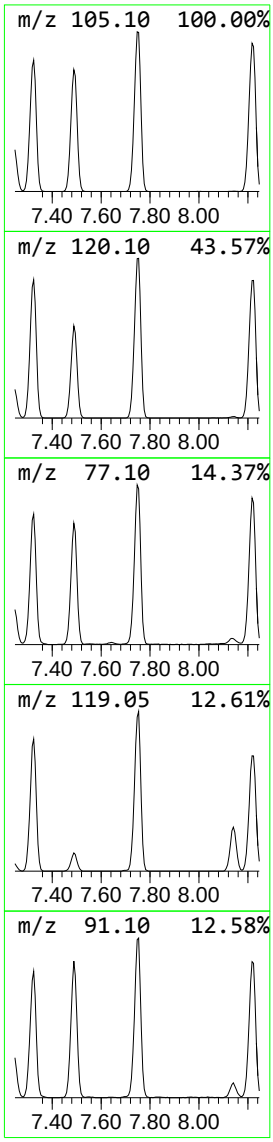
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.747	222.28 ng	3980470	1,4-Dichlorobenzene-d4	8.094

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-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053843.D
Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

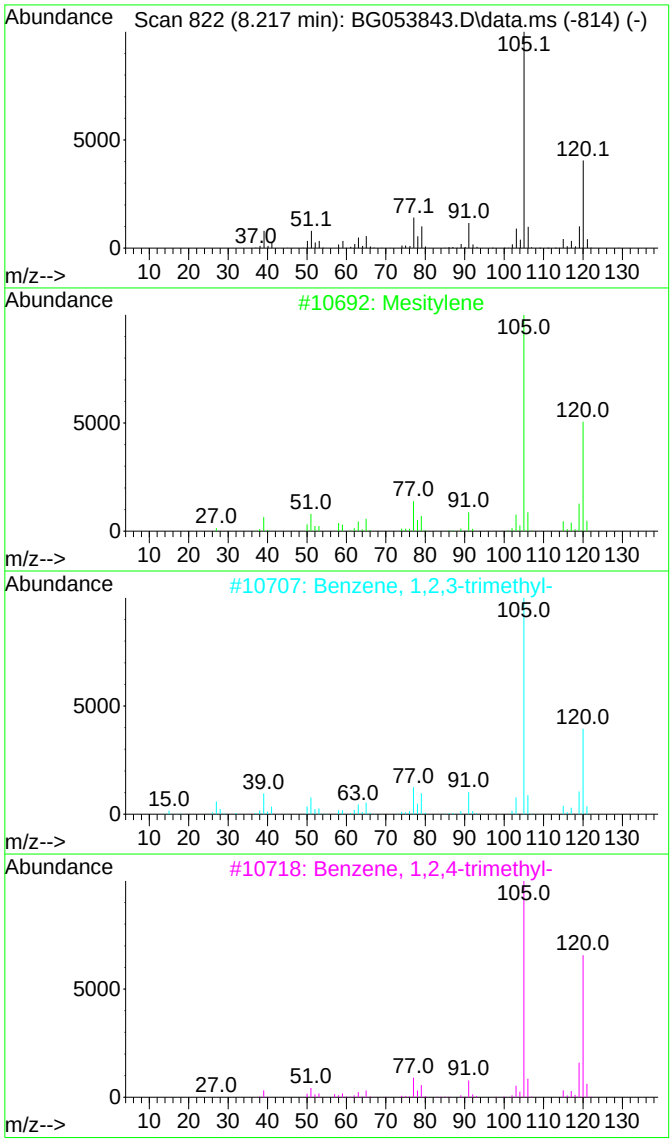
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

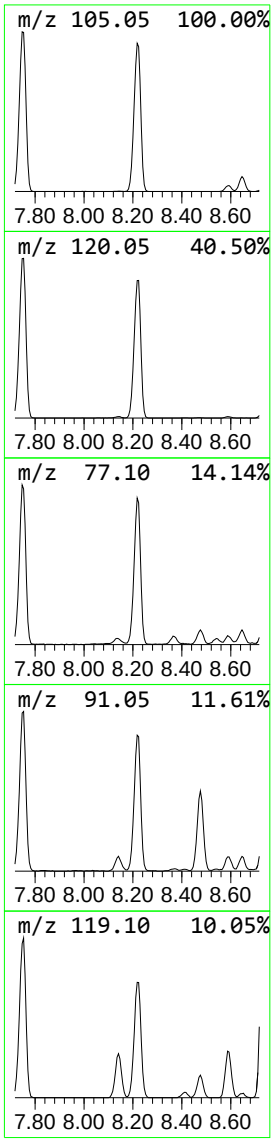
****

Peak Number 7 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	199.21 ng	3567410	1,4-Dichlorobenzene-d4	8.094

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-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053843.D
Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

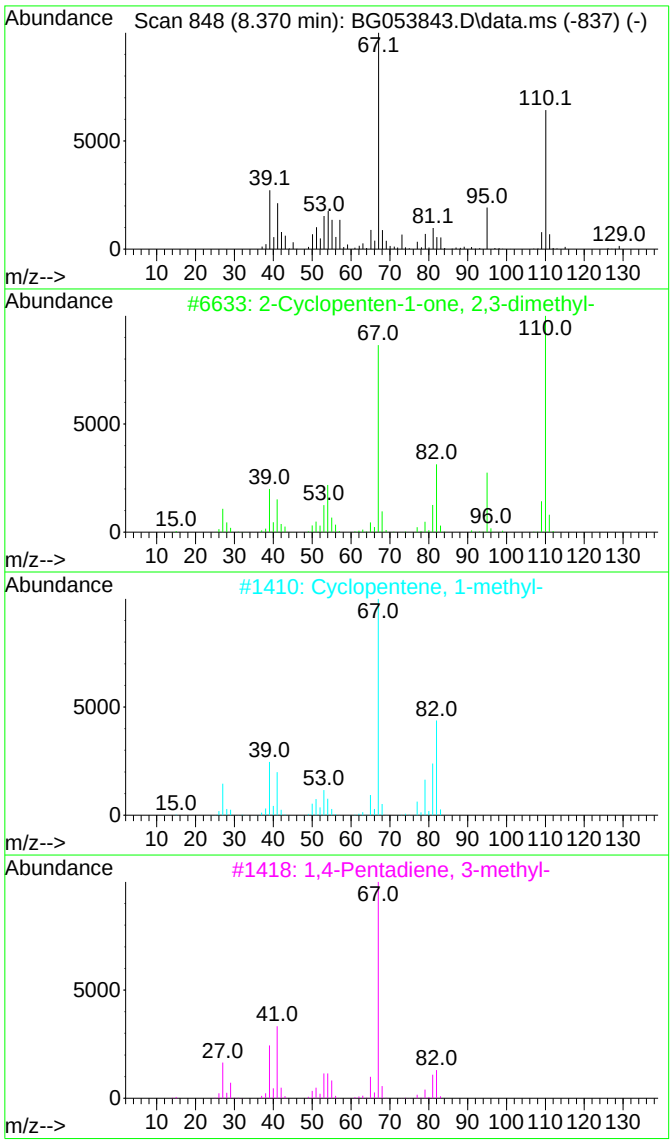
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

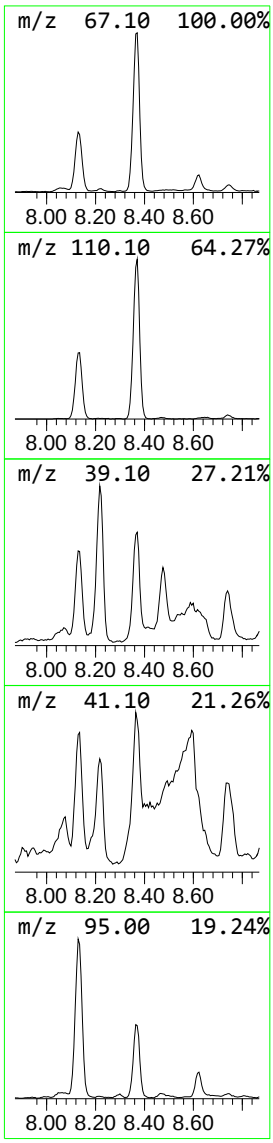
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.370	83.52 ng	1495690	1,4-Dichlorobenzene-d4	8.094

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	87
2	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	50
3	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	46
4	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	45
5	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	45





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Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

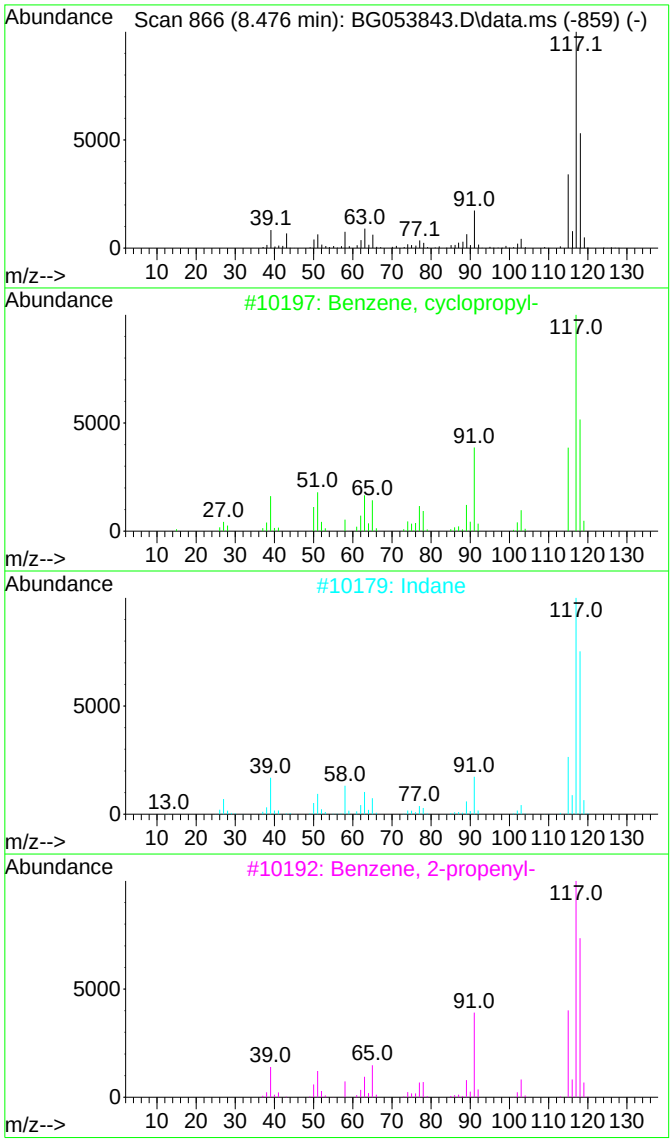
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

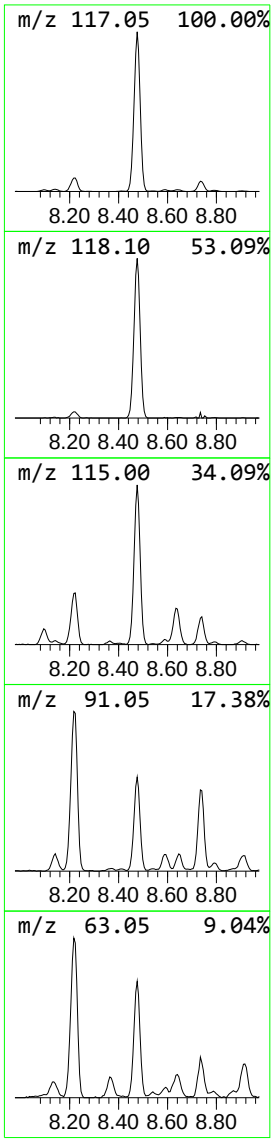
****

Peak Number 9 Benzene, cyclopropyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.476	85.81 ng	1536600	1,4-Dichlorobenzene-d4	8.094

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	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5	Deltacyclene	118	C9H10	007785-10-6	50





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Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

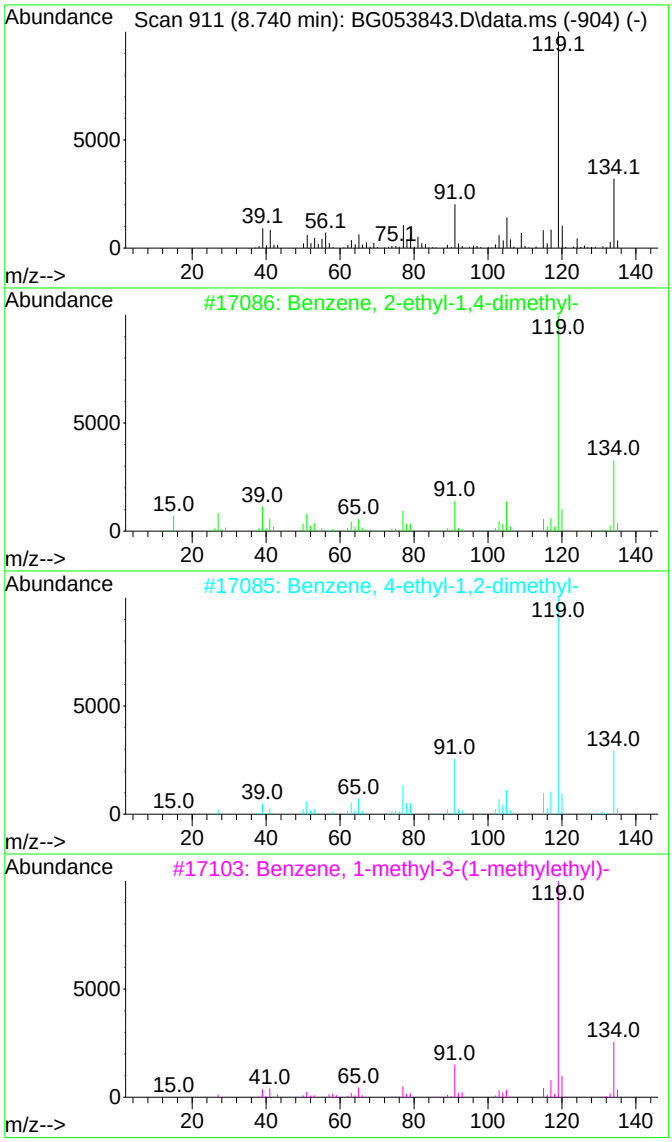
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

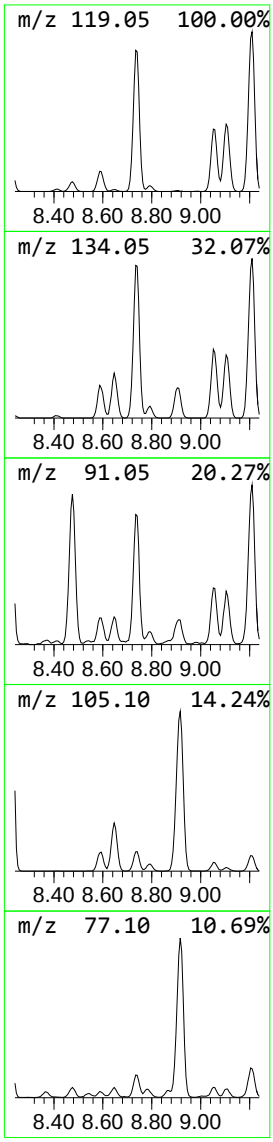
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.740	76.83 ng	1375930	1,4-Dichlorobenzene-d4	8.094

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93





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Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

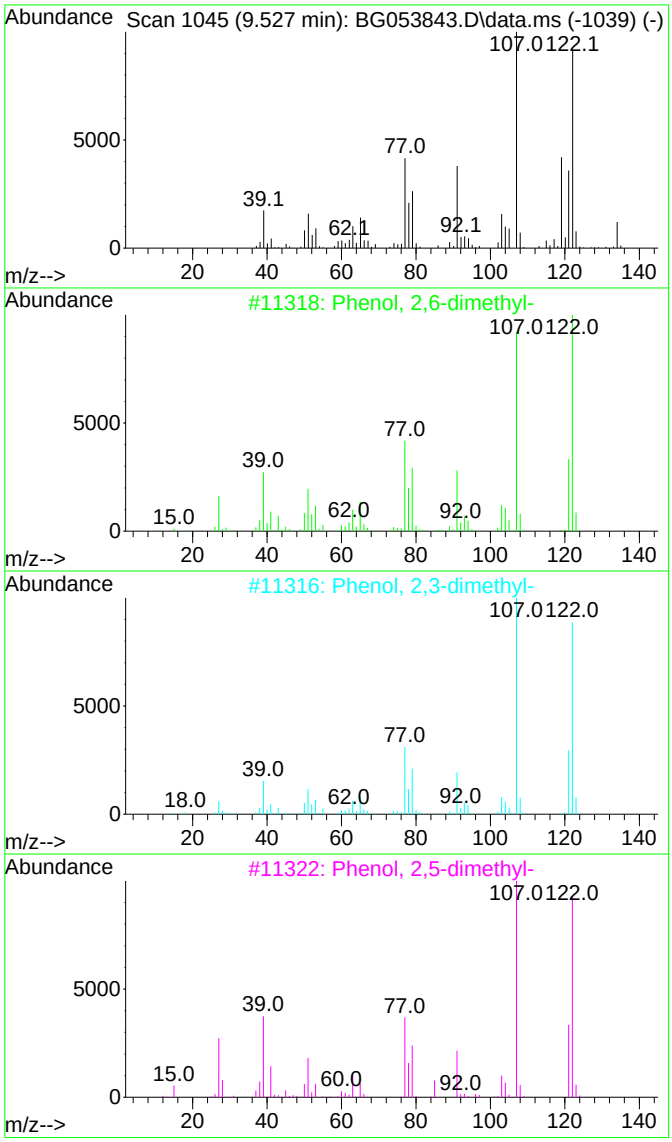
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

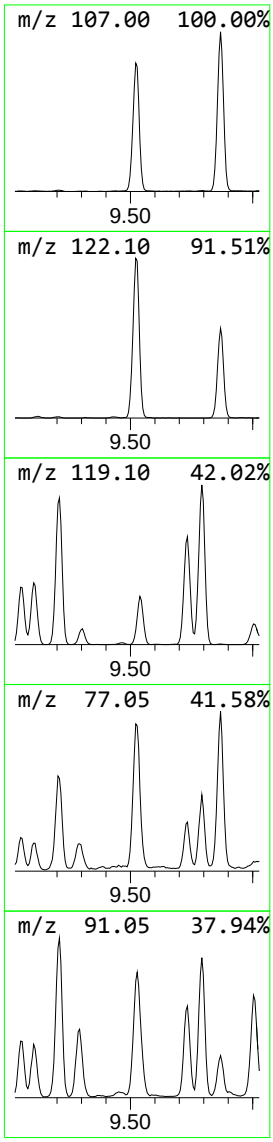
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.527	137.90 ng	1237280	Naphthalene-d8	10.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93
4	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	70
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	68





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Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

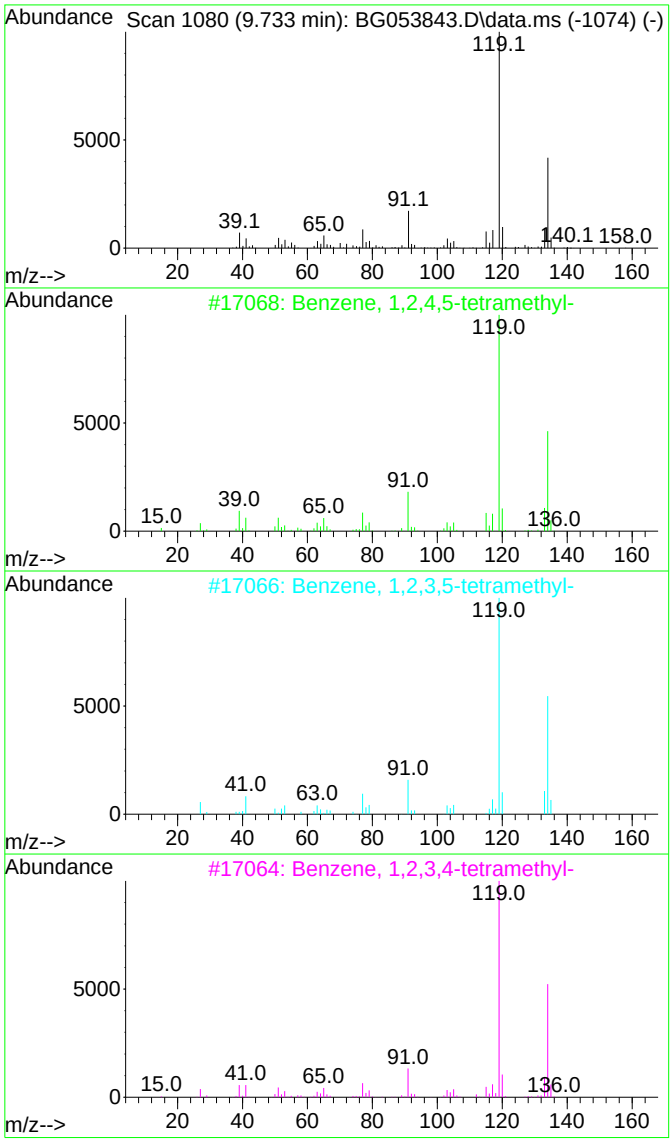
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

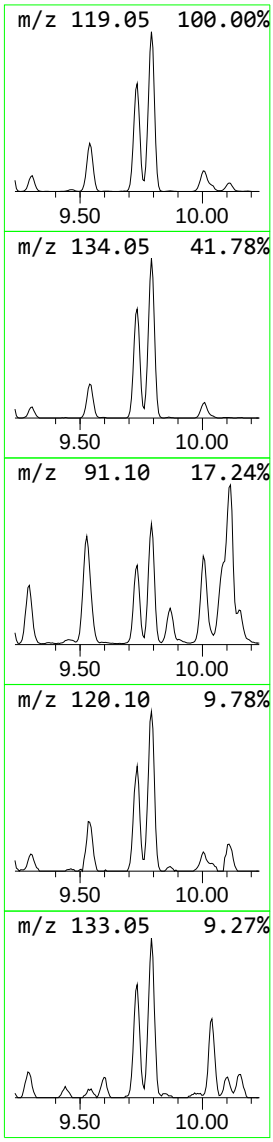
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.733	83.24 ng	746822	Naphthalene-d8	10.908

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	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





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Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

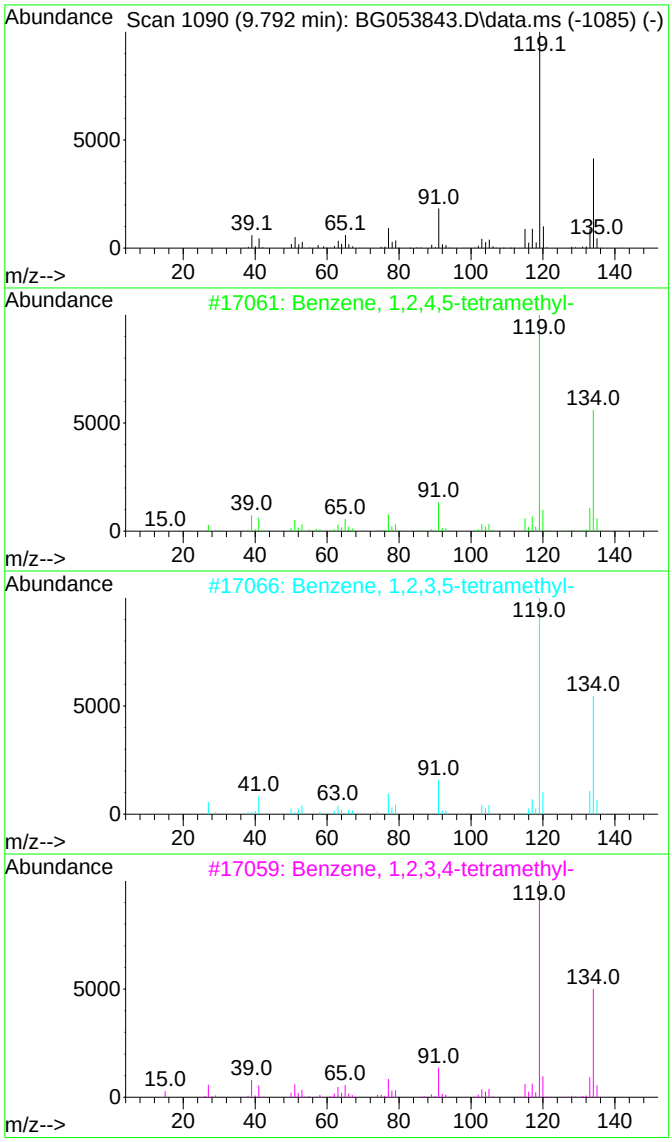
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

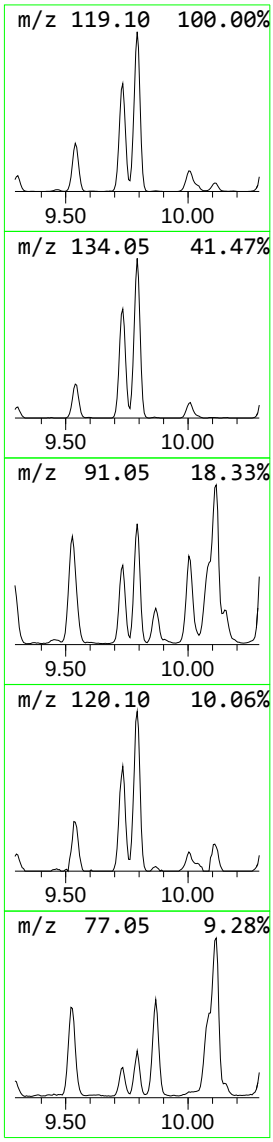
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	115.52 ng	1036460	Naphthalene-d8	10.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

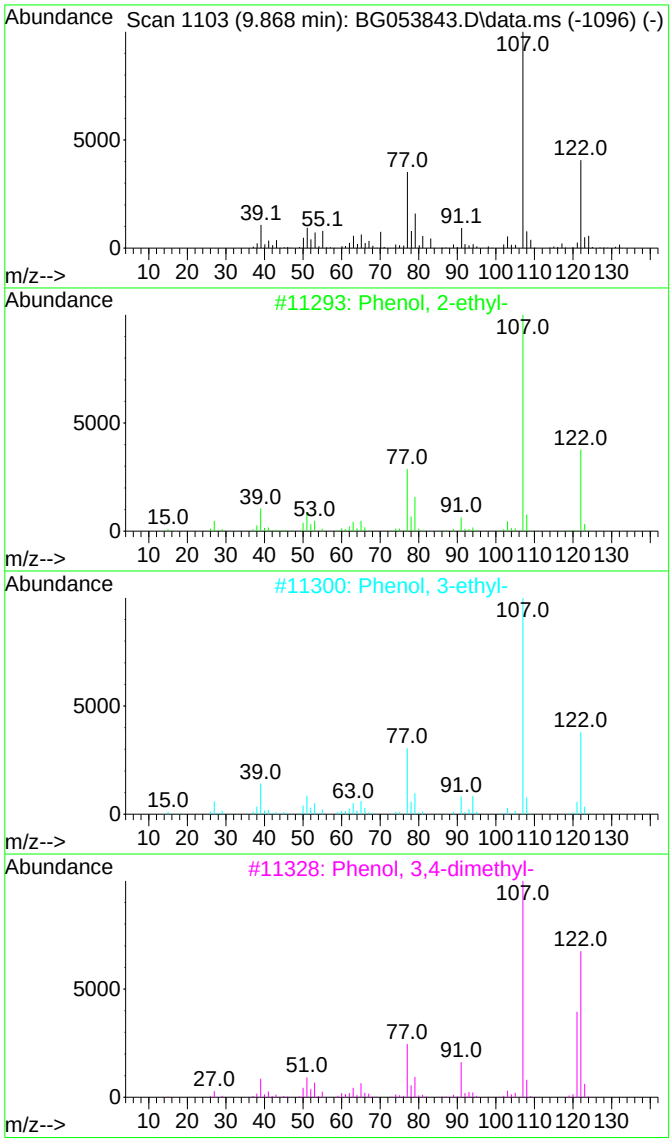
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

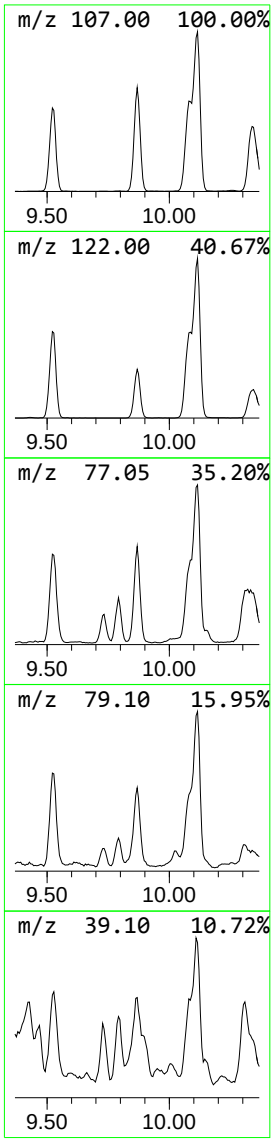
****

Peak Number 14 Phenol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.868	137.89 ng	1237210	Naphthalene-d8	10.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	97
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	86
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	86
5	2-Isopropylpyrazine	122	C7H10N2	029460-90-0	59





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Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

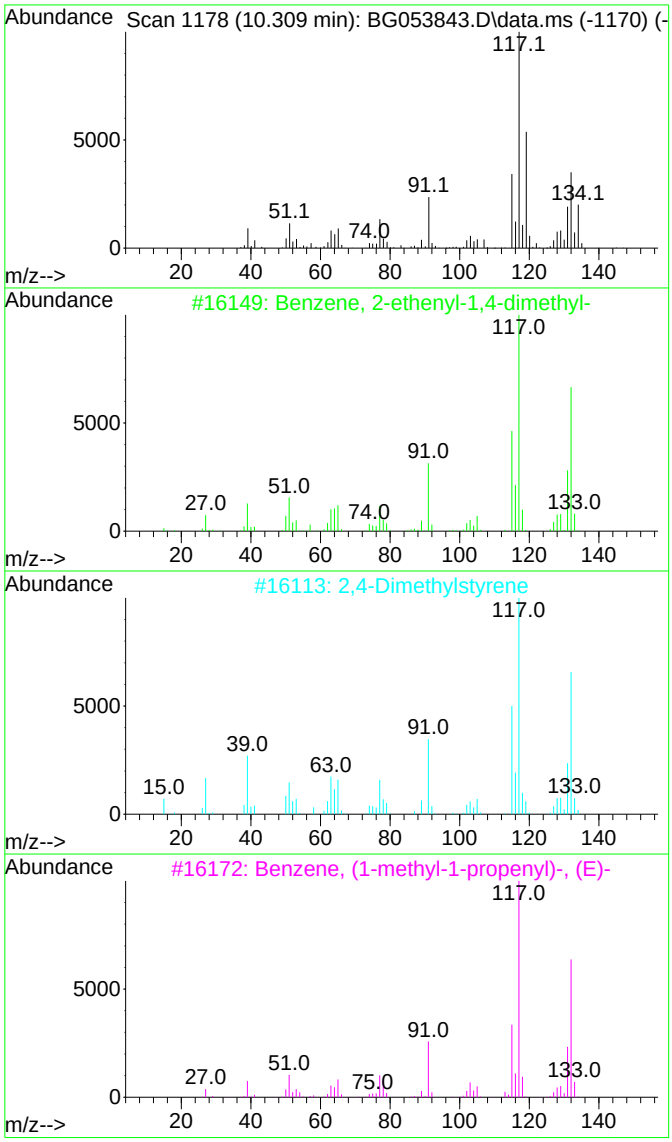
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

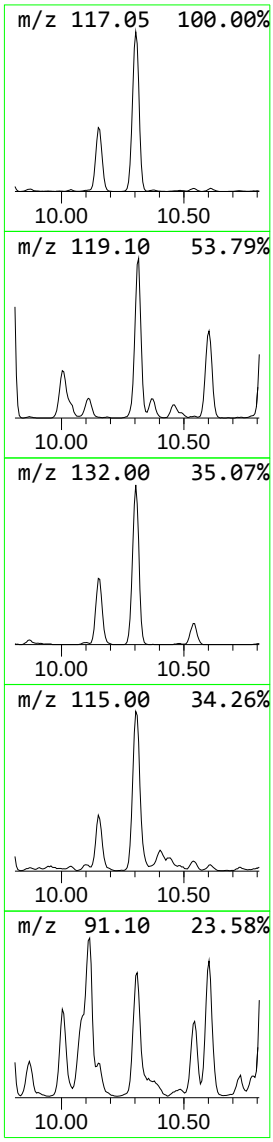
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.309	254.92 ng	2287260	Naphthalene-d8	10.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64





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Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

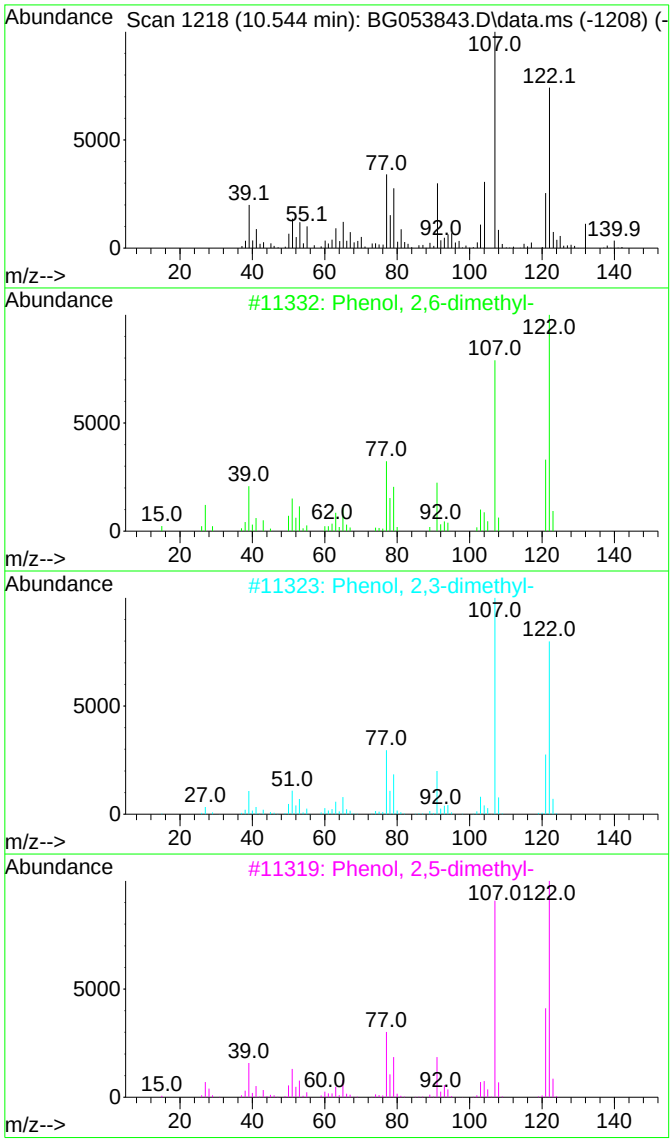
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

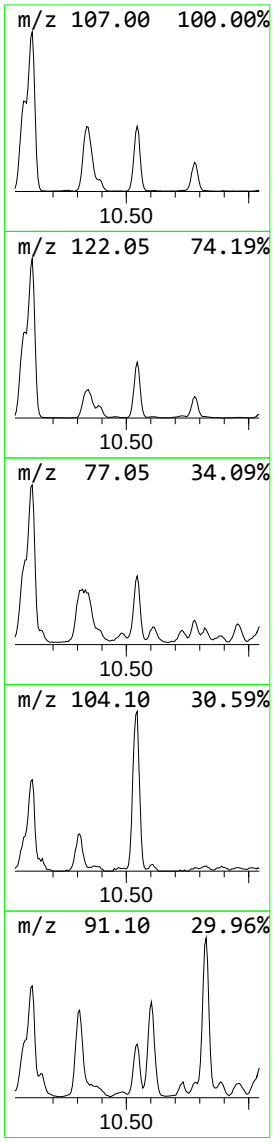
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.544	123.47 ng	1107850	Naphthalene-d8	10.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	87
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	81
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	81





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Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

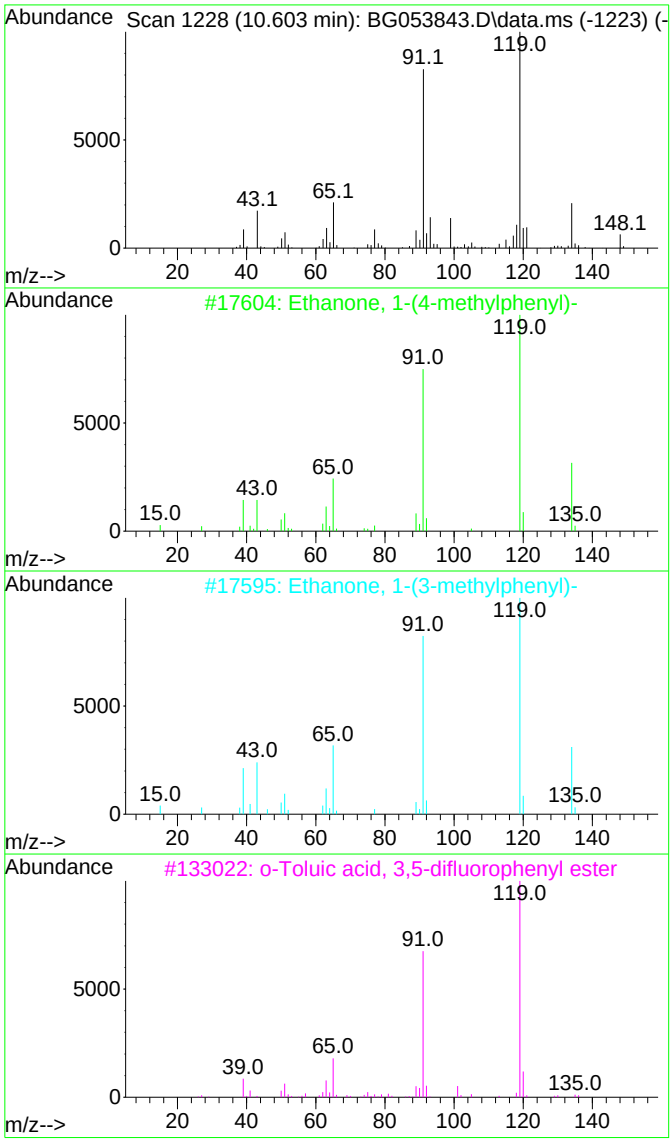
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

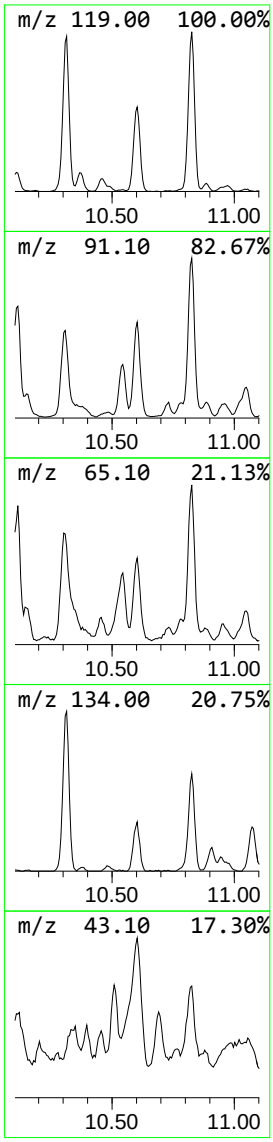
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Ethanone, 1-(4-methylphenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.603	76.23 ng	683964	Naphthalene-d8	10.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	95
2	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	76
3	o-Toluic acid, 3,5-difluoropheny...	248	C14H10F2O2	1000293-77-2	52
4	m-Toluic acid, 3,5-difluoropheny...	248	C14H10F2O2	1000293-76-6	52
5	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	49





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.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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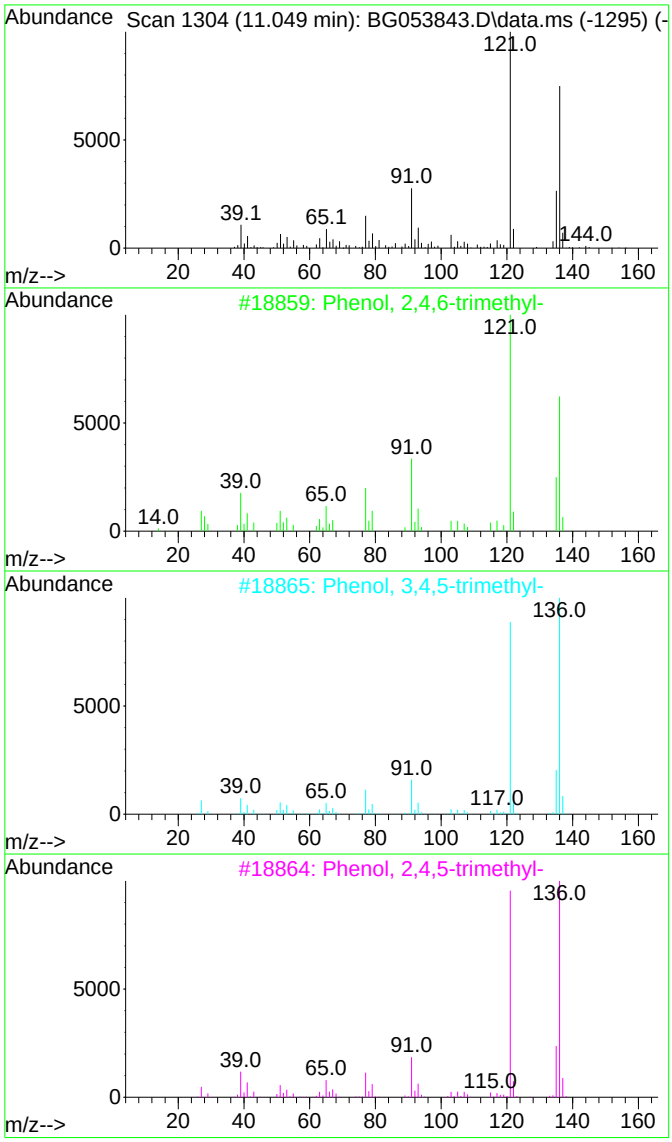
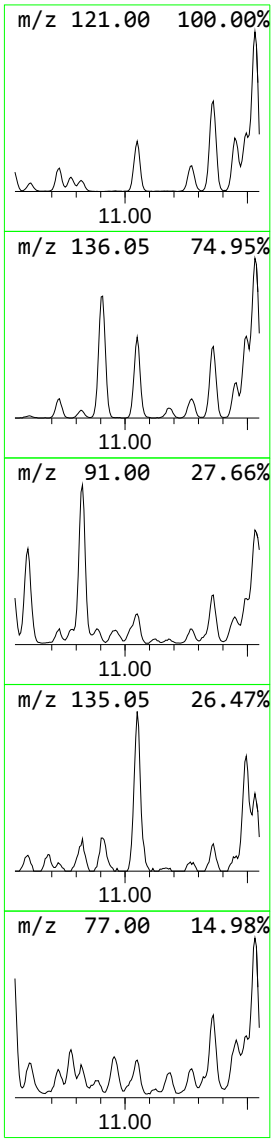
Peak Number 18 Phenol, 2,4,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.049	72.33 ng	648991	Naphthalene-d8	10.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	94
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	93
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91
5	3,4-Dimethylanisole	136	C9H12O	004685-47-6	91





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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

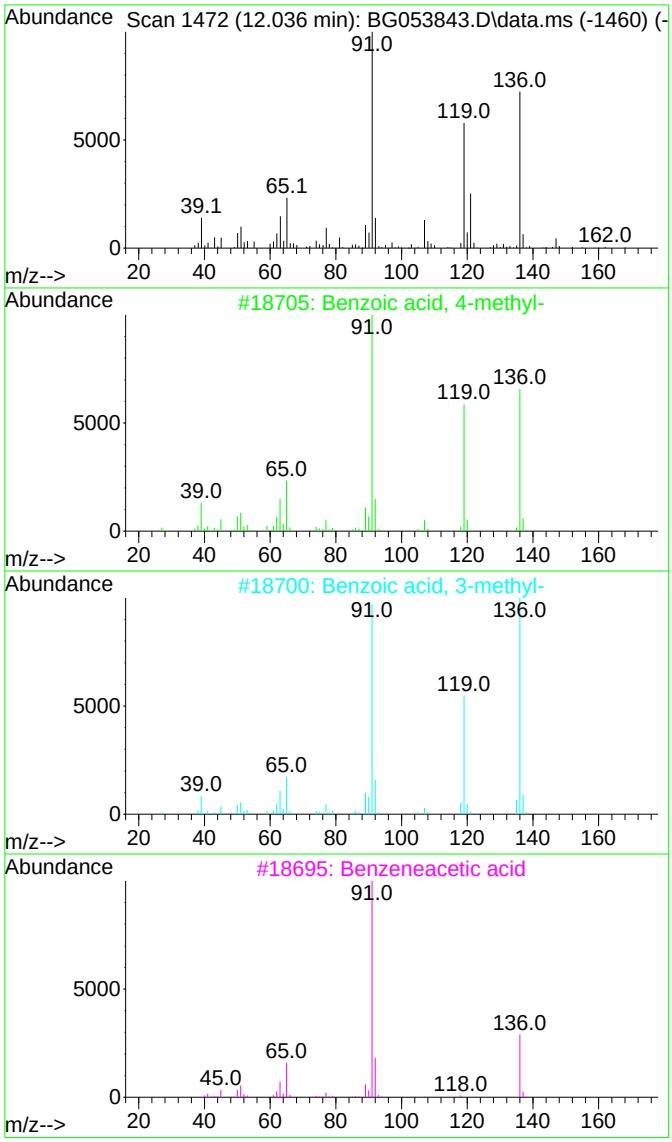
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

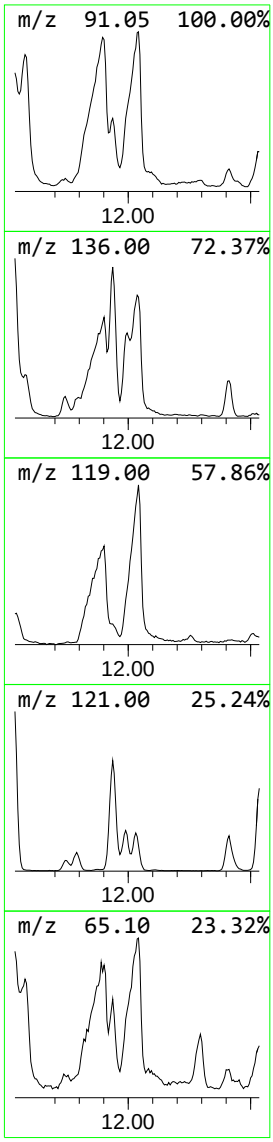
****

Peak Number 19 Benzoic acid, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.036	130.42 ng	1170190	Naphthalene-d8	10.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
2	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	81
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	60
4	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	49
5	p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053843.D
Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

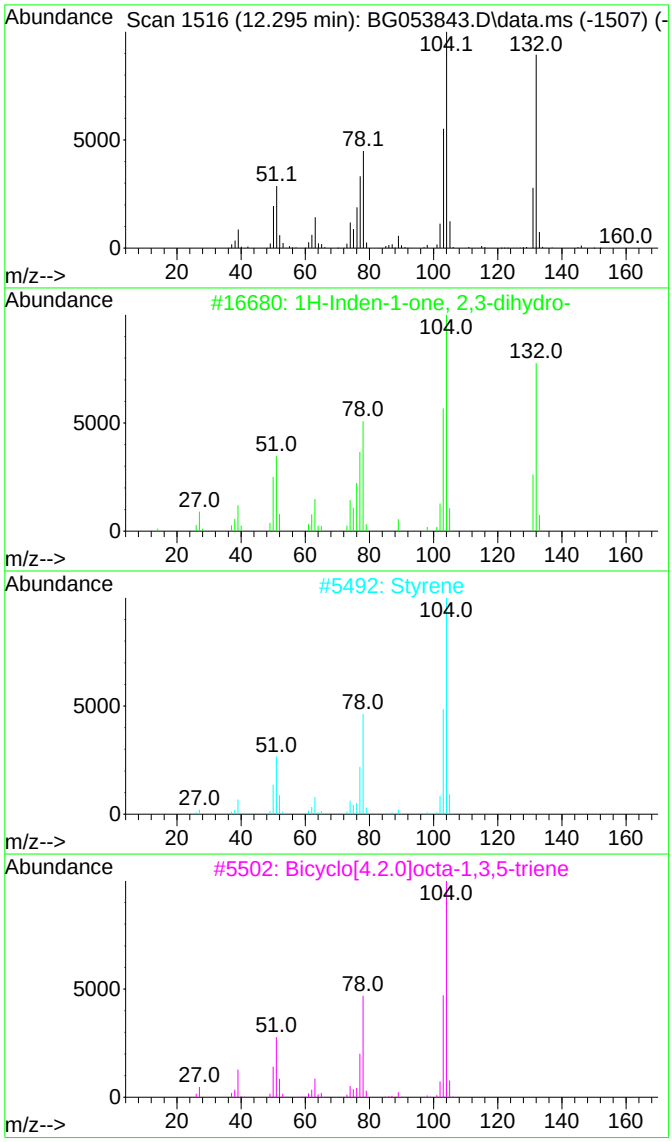
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

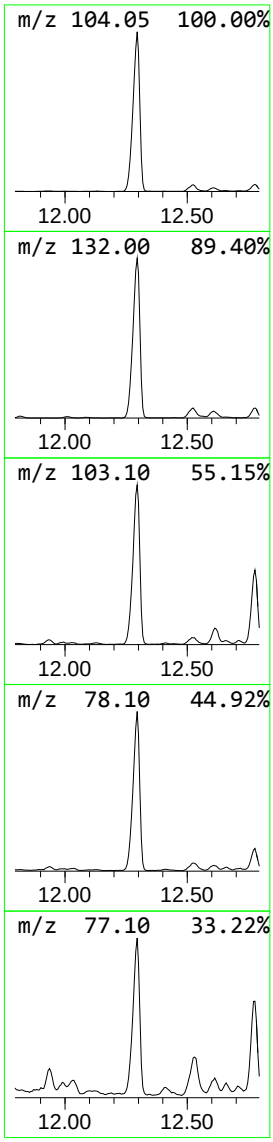
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.295	343.41 ng	3081190	Naphthalene-d8	10.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	Styrene	104	C8H8	000100-42-5	92
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	70
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053843.D
Acq On : 7 Jun 2022 19:01
Operator : CG/JU
Sample : N3202-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.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...	7.183	145.9	ng	2612320	1	8.094	358156	20.0
Benzene, 1-ethy...	7.489	148.8	ng	2664200	1	8.094	358156	20.0
Benzene, 1,2,3-...	7.747	222.3	ng	3980470	1	8.094	358156	20.0
Mesitylene	8.217	199.2	ng	3567410	1	8.094	358156	20.0
2-Cyclopenten-1...	8.370	83.5	ng	1495690	1	8.094	358156	20.0
Benzene, cyclop...	8.476	85.8	ng	1536600	1	8.094	358156	20.0
Benzene, 2-ethy...	8.740	76.8	ng	1375930	1	8.094	358156	20.0
Phenol, 2,6-dim...	9.527	137.9	ng	1237280	2	10.908	179448	20.0
Benzene, 1,2,4,...	9.733	83.2	ng	746822	2	10.908	179448	20.0
Benzene, 1,2,3,...	9.792	115.5	ng	1036460	2	10.908	179448	20.0
Phenol, 2-ethyl-	9.868	137.9	ng	1237210	2	10.908	179448	20.0
Benzene, 2-ethe...	10.309	254.9	ng	2287260	2	10.908	179448	20.0
Phenol, 2,3-dim...	10.544	123.5	ng	1107850	2	10.908	179448	20.0
Ethanone, 1-(4-...	10.603	76.2	ng	683964	2	10.908	179448	20.0
Phenol, 2,4,6-t...	11.049	72.3	ng	648991	2	10.908	179448	20.0
Benzoic acid, 4...	12.036	130.4	ng	1170190	2	10.908	179448	20.0
1H-Inden-1-one,...	12.295	343.4	ng	3081190	2	10.908	179448	20.0