LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053841.D
Acq On : 7 Jun 2022 17:43
Operator : CG/JU
Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-11

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: BG053841.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.472	9	14	25	rBV5	21116	60876	3.32%	0.303%
2	3.796	57	69	75	rBV	49635	106187	5.78%	0.528%
3	4.054	104	113	118	rBV3	41133	92563	5.04%	0.460%
4	4.125	118	125	131	rVV3	29041	65887	3.59%	0.328%
5	4.178	131	134	144	rVB6	12755	27459	1.50%	0.137%
6	4.277	144	151	153	rBV4	11505	21314	1.16%	0.106%
7	4.313	153	157	163	rVB2	21060	35492	1.93%	0.176%
8	4.589	195	204	210	rVV4	21355	46212	2.52%	0.230%
9	4.777	222	236	241	rBV3	36200	88386	4.81%	0.439%
10	5.041	276	281	285	rBV3	12430	25152	1.37%	0.125%
11	5.353	329	334	343	rVB6	10403	24850	1.35%	0.124%
12	5.599	370	376	380	rBV	30386	50967	2.78%	0.253%
13	5.652	380	385	393	rVB	157418	266740	14.53%	1.326%
14	5.752	393	402	414	rVB2	41401	101929	5.55%	0.507%
15	6.105	457	462	470	rVB3	10719	21476	1.17%	0.107%
16	6.581	537	543	554	rBV	33959	68266	3.72%	0.339%
17	6.769	564	575	580	rBV9	10478	23543	1.28%	0.117%
18	6.833	580	586	592	rVB5	12356	23360	1.27%	0.116%
19	7.074	621	627	634	rBV2	13095	26769	1.46%	0.133%
20	7.180	639	645	650	rVV	171164	293548	15.99%	1.460%
21	7.239	650	655	662	rVV	254714	439032	23.91%	2.183%
22	7.315	662	668	679	rVB	461783	801068	43.62%	3.983%
23	7.485	688	697	705	rVB	229668	400481	21.81%	1.991%
24	7.744	733	741	750	rVB	1055160	1836328	100.00%	9.131%
25	8.091	788	800	804	rBV	81574	158533	8.63%	0.788%
26	8.132	804	807	813	rVV	33880	59497	3.24%	0.296%
27	8.208	813	820	830	rVB	495399	917491	49.96%	4.562%
28	8.355	835	845	846	rBV5	13399	26526	1.44%	0.132%
29	8.408	850	854	858	rVV5	16871	37382	2.04%	0.186%
30	8.472	858	865	875	rVV	232567	438921	23.90%	2.182%
31	8.584	877	884	890	rVV	124715	223698	12.18%	1.112%
32	8.643	890	894	903	rVV	81181	133759	7.28%	0.665%
33	8.731	903	909	915	rVV	233628	418987	22.82%	2.083%
34	8.790	915	919	929	rVB	27620	46108	2.51%	0.229%
35	8.901	929	938	946	rBV	68698	122283	6.66%	0.608%
36	9.048	956	963	968	rBV	132805	237180	12.92%	1.179%

LSC Area Percent Report

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Instrument :
BNA_G
ClientSampleId :
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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	9.101	968	972	978	rVV	112540	218727	11.91%	1.088%
38	9.201	979	989	994	rVV	399718	855476	46.59%	4.254%
39	9.248	994	997	1001	rVV	225032	433718	23.62%	2.157%
40	9.283	1001	1003	1013	rVB2	164010	265189	14.44%	1.319%
41	9.454	1021	1032	1040	rVB6	15553	40963	2.23%	0.204%
42	9.536	1040	1046	1062	rVB	73655	153245	8.35%	0.762%
43	9.724	1068	1078	1084	rBV	207893	374565	20.40%	1.862%
44	9.783	1084	1088	1096	rVB	194492	339336	18.48%	1.687%
45	9.988	1117	1123	1127	rBV2	19113	34318	1.87%	0.171%
46	10.035	1127	1131	1136	rVB2	14316	24102	1.31%	0.120%
47	10.100	1136	1142	1144	rBV3	18919	34581	1.88%	0.172%
48	10.147	1144	1150	1160	rVB	161321	314224	17.11%	1.562%
49	10.300	1168	1176	1183	rBV2	340828	642109	34.97%	3.193%
50	10.370	1183	1188	1198	rVB4	21300	43913	2.39%	0.218%
51	10.482	1204	1207	1212	rVB3	17447	25532	1.39%	0.127%
52	10.535	1212	1216	1221	rVV4	17926	30160	1.64%	0.150%
53	10.599	1221	1227	1234	rVB	26484	45399	2.47%	0.226%
54	10.811	1248	1263	1267	rBV9	19721	61013	3.32%	0.303%
55	10.893	1267	1277	1282	rVV2	126505	331423	18.05%	1.648%
56	10.952	1282	1287	1293	rVV3	124597	269804	14.69%	1.342%
57	11.017	1293	1298	1308	rVB2	35580	71611	3.90%	0.356%
58	11.116	1308	1315	1319	rBV	20322	36236	1.97%	0.180%
59	11.510	1372	1382	1383	rBV7	11094	22905	1.25%	0.114%
60	11.563	1387	1391	1403	rVB3	33507	73491	4.00%	0.365%
61	11.816	1427	1434	1439	rBV	40957	73774	4.02%	0.367%
62	12.004	1460	1466	1473	rVV2	33415	59567	3.24%	0.296%
63	12.086	1476	1480	1488	rVB5	18548	44483	2.42%	0.221%
64	12.221	1494	1503	1507	rBV3	19047	42008	2.29%	0.209%
65	12.274	1507	1512	1521	rVB4	30648	66503	3.62%	0.331%
66	12.438	1529	1540	1546	rVB8	17957	54101	2.95%	0.269%
67	12.550	1548	1559	1564	rVV	187192	349058	19.01%	1.736%
68	12.603	1564	1568	1573	rVB3	23823	38027	2.07%	0.189%
69	12.762	1587	1595	1605	rBV2	208781	419895	22.87%	2.088%
70	13.055	1636	1645	1651	rBV7	11050	31314	1.71%	0.156%
71	13.173	1659	1665	1672	rVB2	31905	57921	3.15%	0.288%
72	13.337	1686	1693	1700	rBV	692274	1090897	59.41%	5.424%
73	13.672	1742	1750	1756	rBV2	33798	65685	3.58%	0.327%
74	13.837	1773	1778	1781	rBV2	51523	85456	4.65%	0.425%
75	13.878	1781	1785	1793	rVV3	59053	129730	7.06%	0.645%
76	13.954	1794	1798	1805	rVV8	12729	37884	2.06%	0.188%

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Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

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

77	14.037	1805	1812	1816	rVV	43267	89152	4.85%	0.443%
78	14.084	1816	1820	1829	rVB4	24940	51611	2.81%	0.257%
79	14.354	1862	1866	1875	rBV7	11317	23100	1.26%	0.115%
80	14.524	1891	1895	1900	rVB2	14779	22839	1.24%	0.114%
81	14.712	1917	1927	1934	rBV	201195	343639	18.71%	1.709%
82	15.024	1973	1980	1989	rVB7	13083	30899	1.68%	0.154%
83	15.323	2025	2031	2037	rVB3	13235	19558	1.07%	0.097%
84	15.881	2120	2126	2135	rVB9	10144	21801	1.19%	0.108%
85	16.022	2145	2150	2158	rVB3	9826	18392	1.00%	0.091%
86	16.193	2173	2179	2189	rBV	589689	954955	52.00%	4.748%
87	17.456	2387	2394	2404	rVB	267535	429021	23.36%	2.133%
88	20.059	2831	2837	2844	rBV	1327462	1782263	97.06%	8.862%
89	21.369	3055	3060	3070	rBV	99071	147863	8.05%	0.735%
90	21.728	3114	3121	3129	rBV	300641	510453	27.80%	2.538%
91	24.994	3666	3677	3687	rBV2	171955	509533	27.75%	2.534%

Sum of corrected areas: 20111672

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
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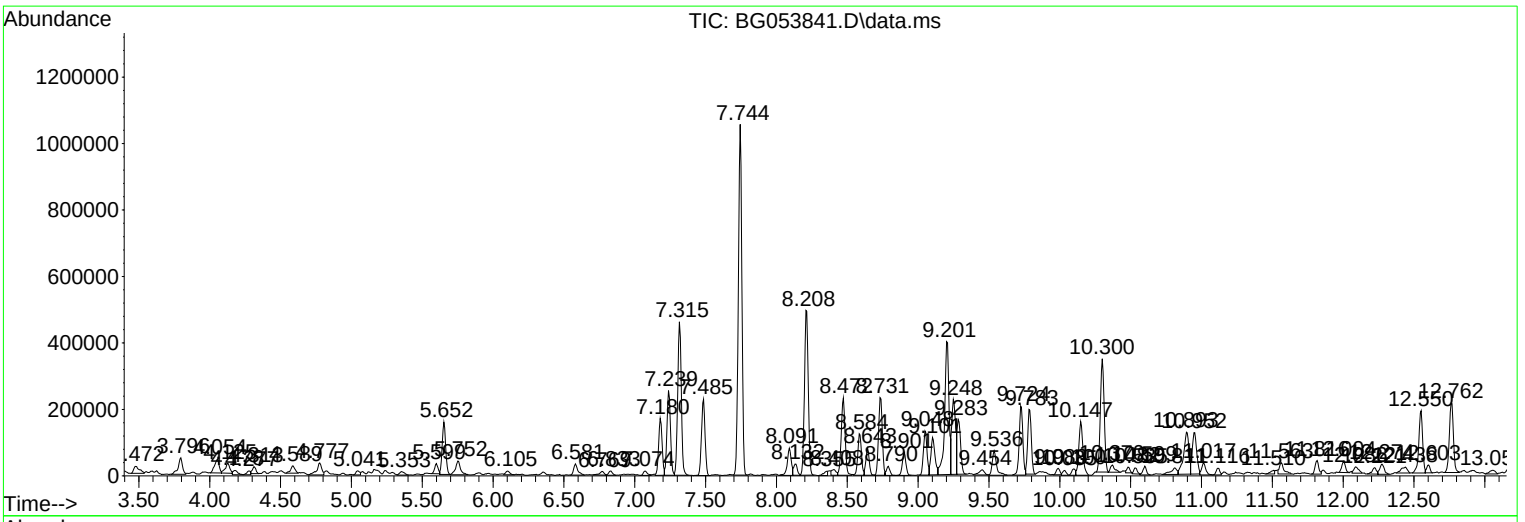
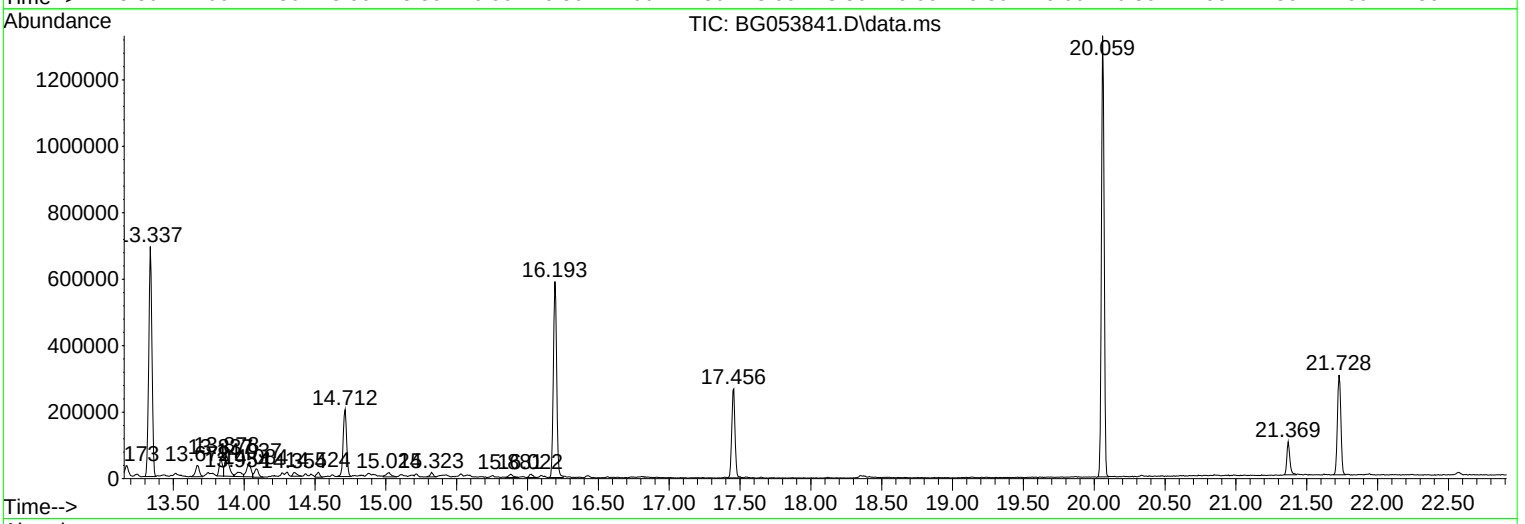
Misc :
ALS Vial : 7 Sample Multiplier: 1

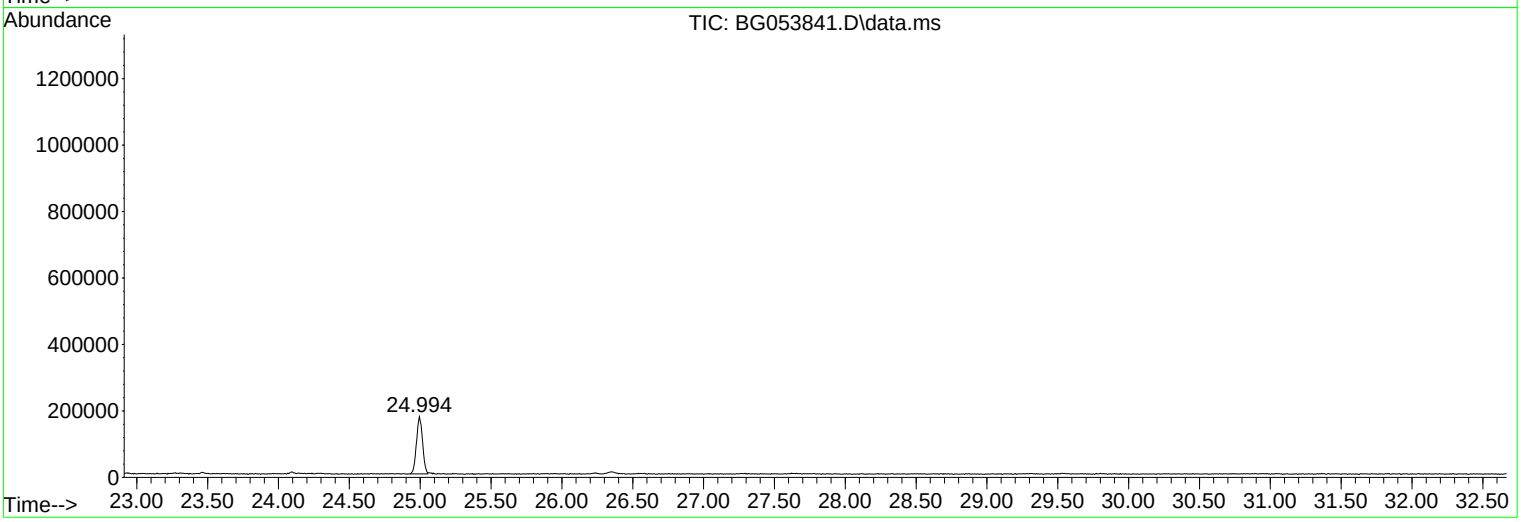
Instrument :
BNA_G
ClientSampleId :
MW-11

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 : BG053841.D
Acq On : 7 Jun 2022 17:43
Operator : CG/JU
Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

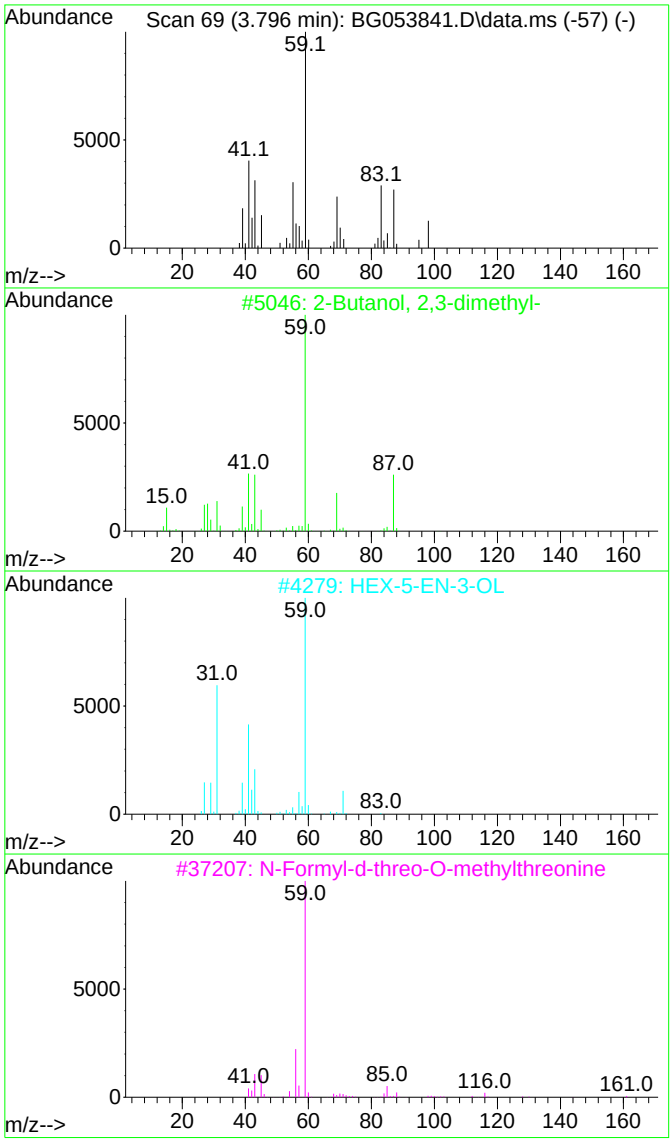
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

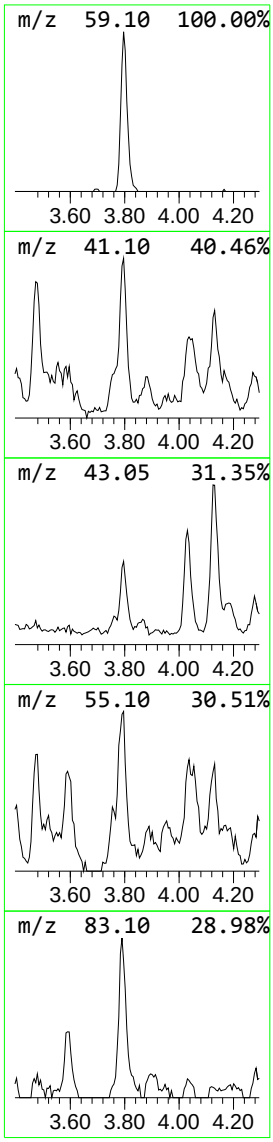
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.796	13.40 ng	106187	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	50
2	HEX-5-EN-3-OL	100	C6H12O	000688-99-3	43
3	N-Formyl-d-threo-O-methylthreonine	161	C6H11NO4	1000214-69-5	38
4	Butane, 2-methoxy-	88	C5H12O	006795-87-5	37
5	3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053841.D
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Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

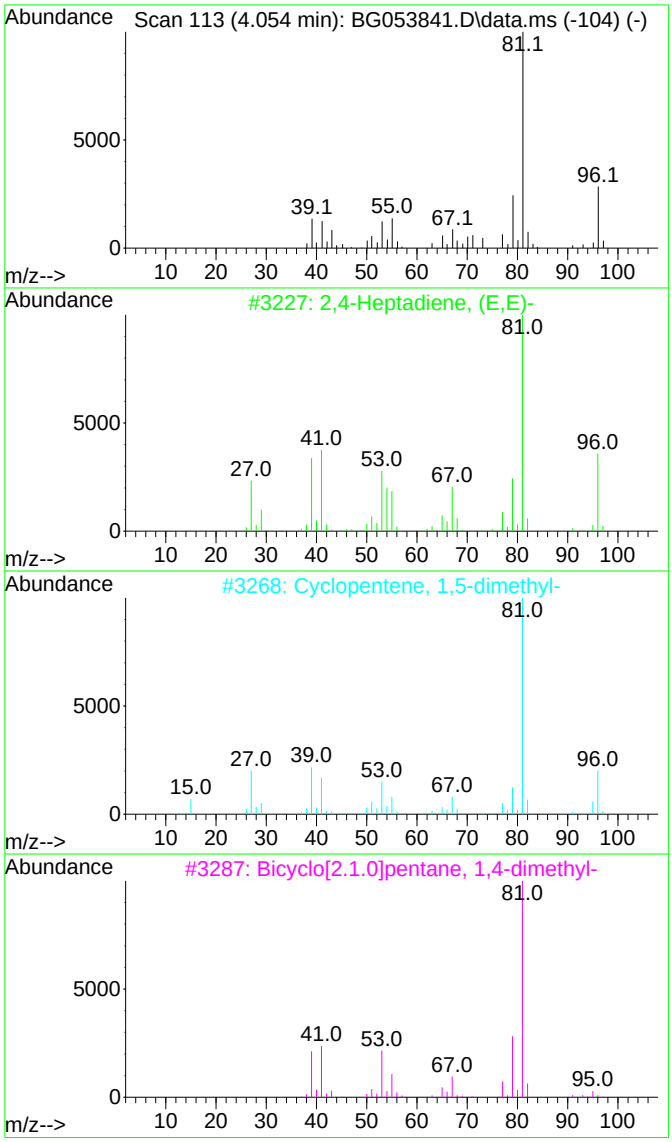
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

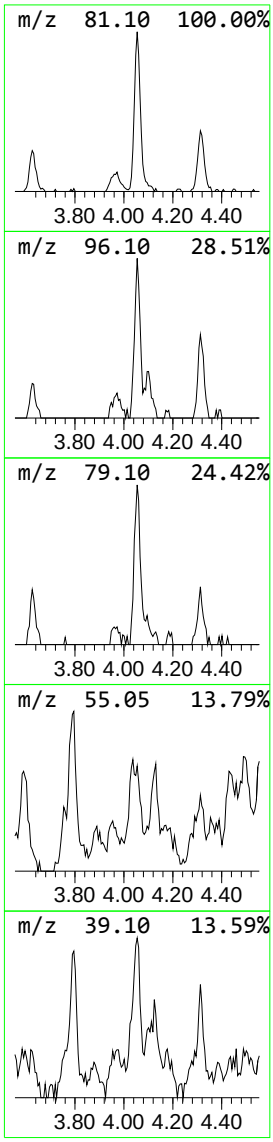
****

Peak Number 2 2,4-Heptadiene, (E,E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.054	11.68 ng	92563	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	83
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	72
3	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	64
4	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	64
5	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	59





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

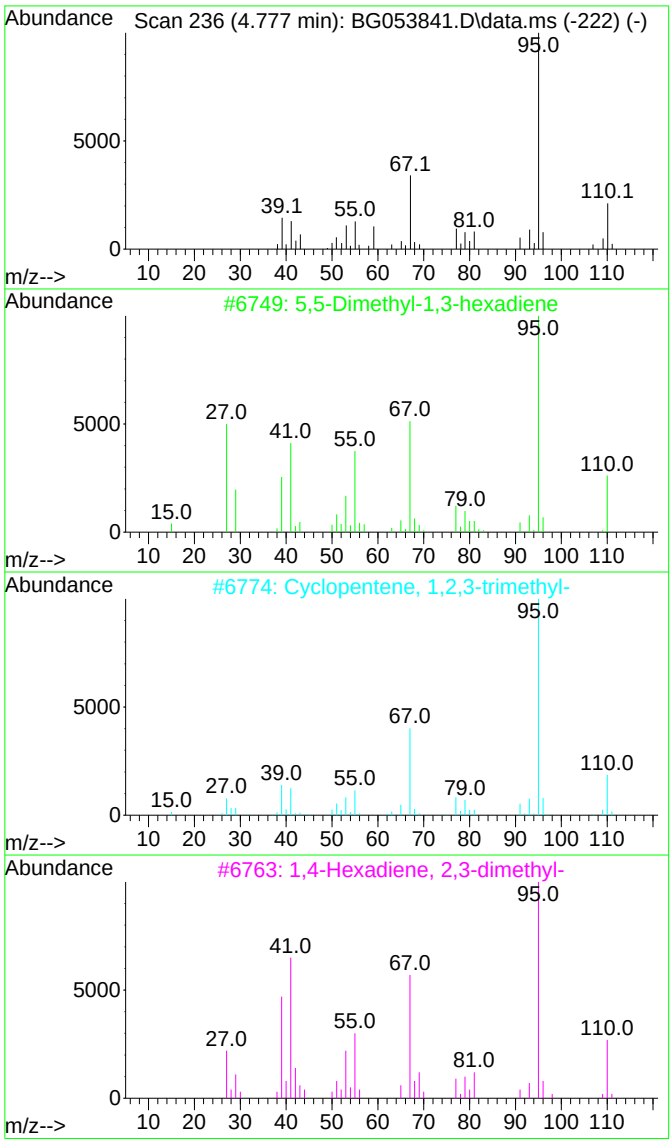
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

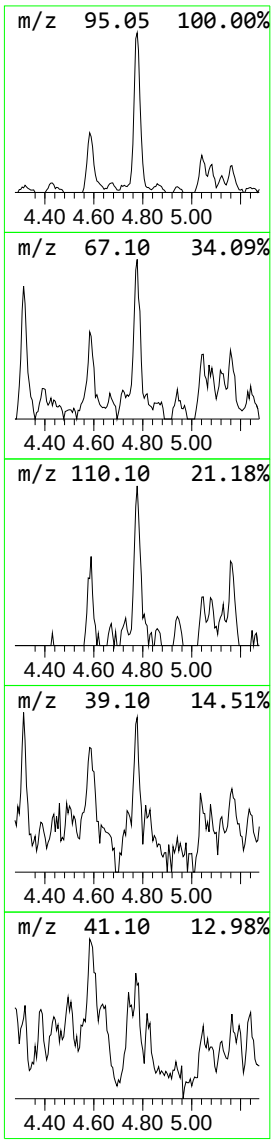
****

Peak Number 3 5,5-Dimethyl-1,3-hexadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.777	11.15 ng	88386	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	90
2	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	90
3	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	83
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	83
5	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

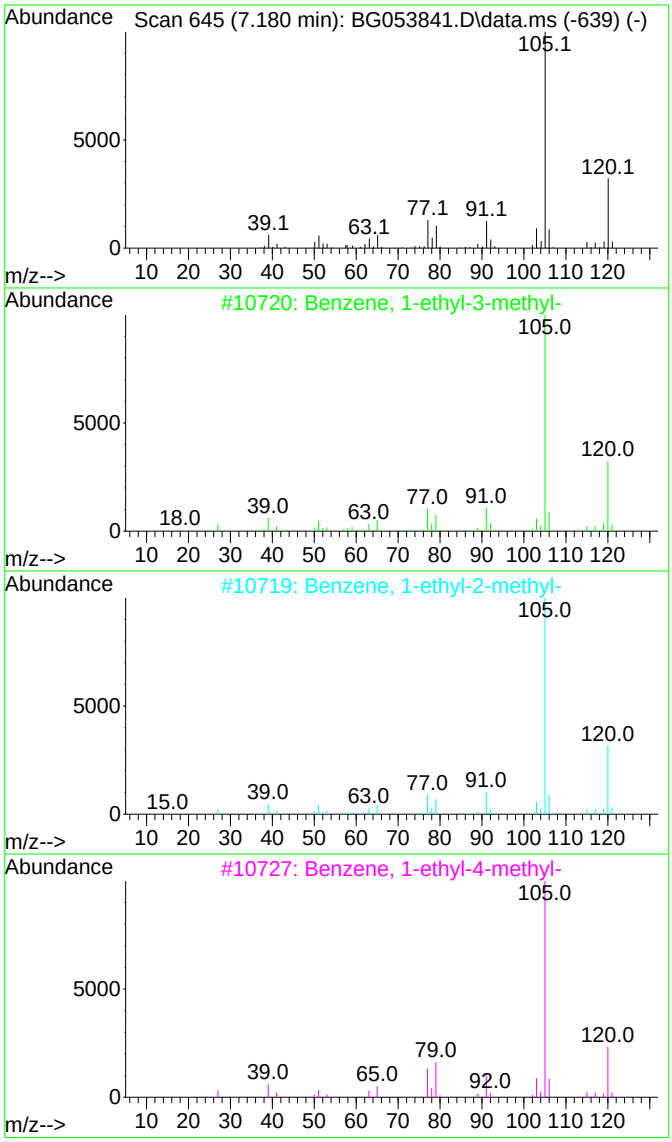
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

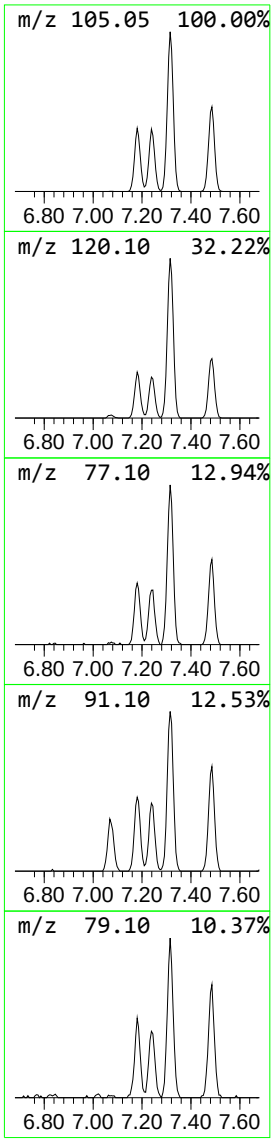
****

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.180	37.03 ng	293548	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053841.D
Acq On : 7 Jun 2022 17:43
Operator : CG/JU
Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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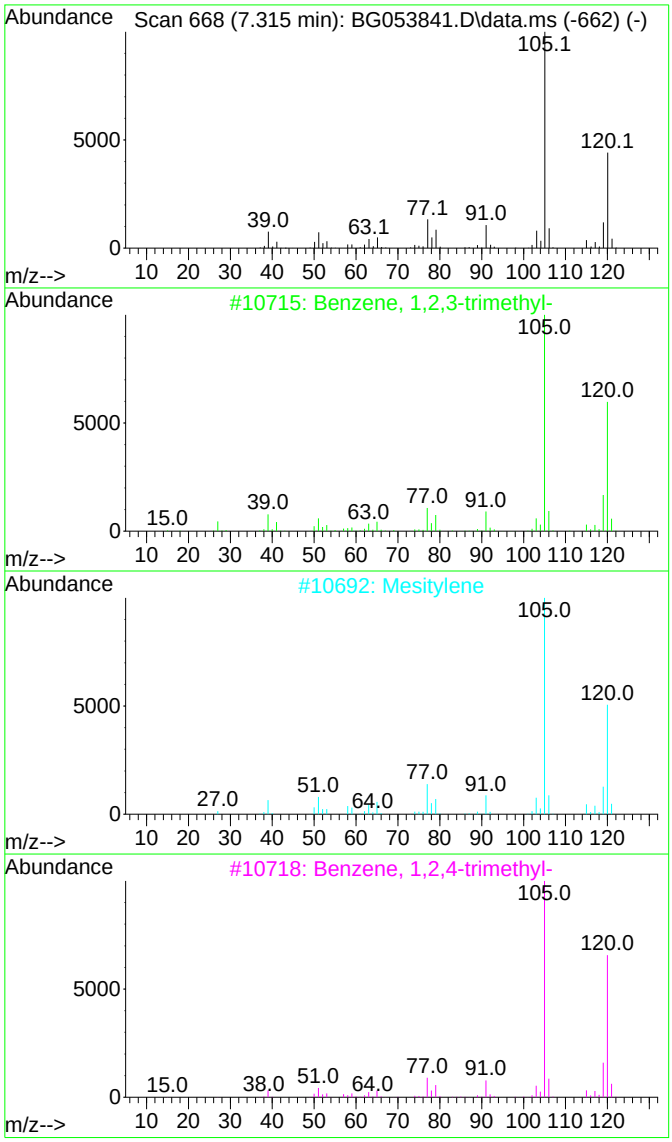
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

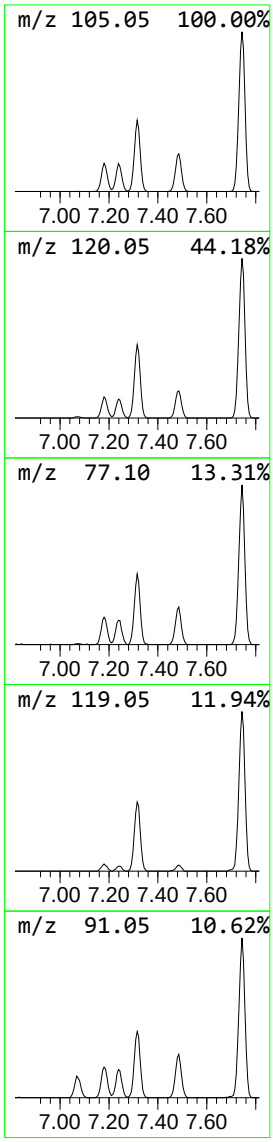
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.315	101.06 ng	801068	1,4-Dichlorobenzene-d4	8.091

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





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Acq On : 7 Jun 2022 17:43
Operator : CG/JU
Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

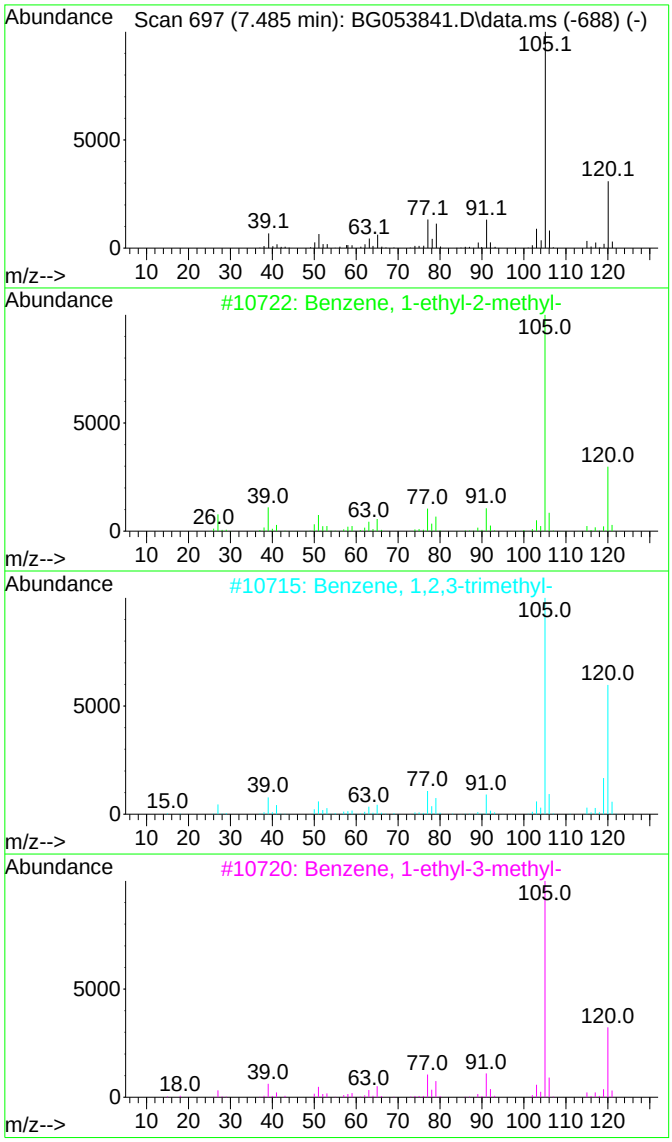
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

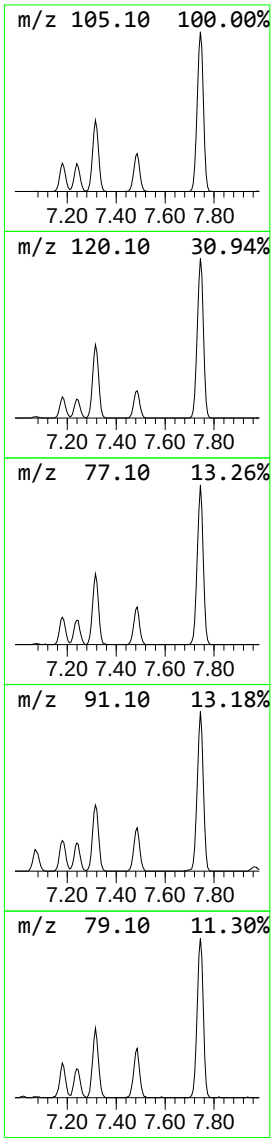
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.485	50.52 ng	400481	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Operator : CG/JU
Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

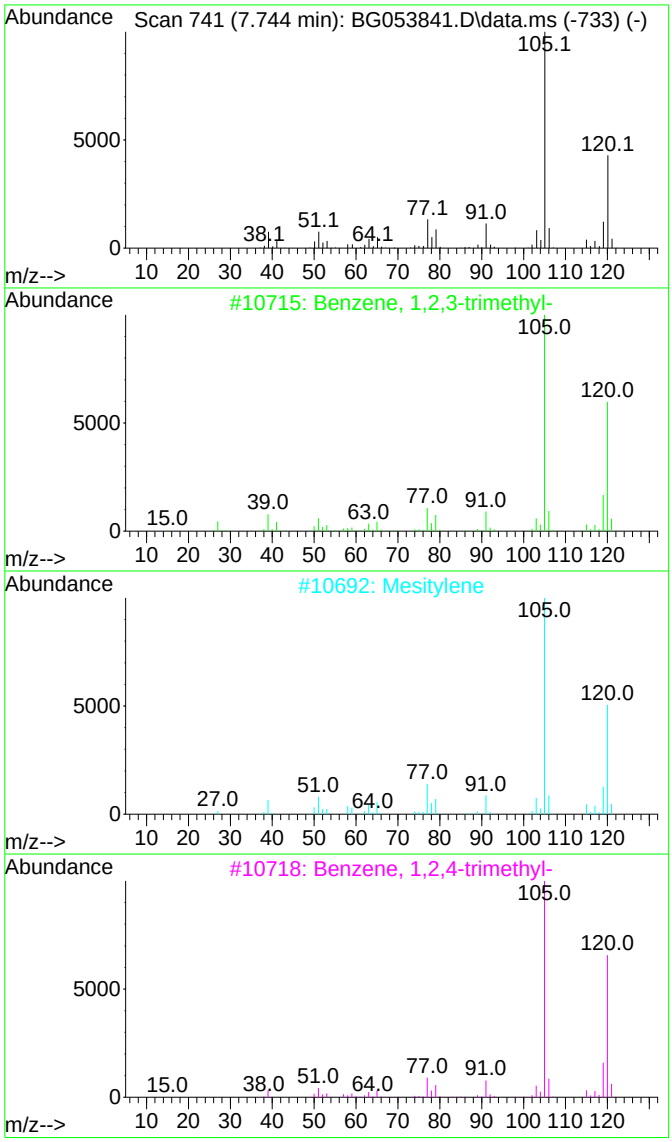
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

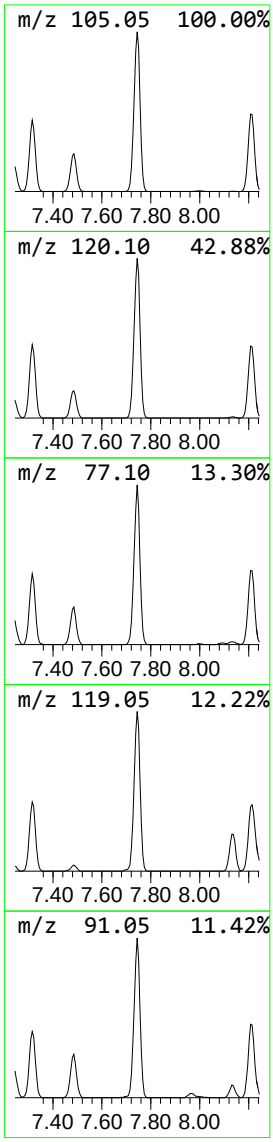
****

Peak Number 8 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.744	231.66 ng	1836330	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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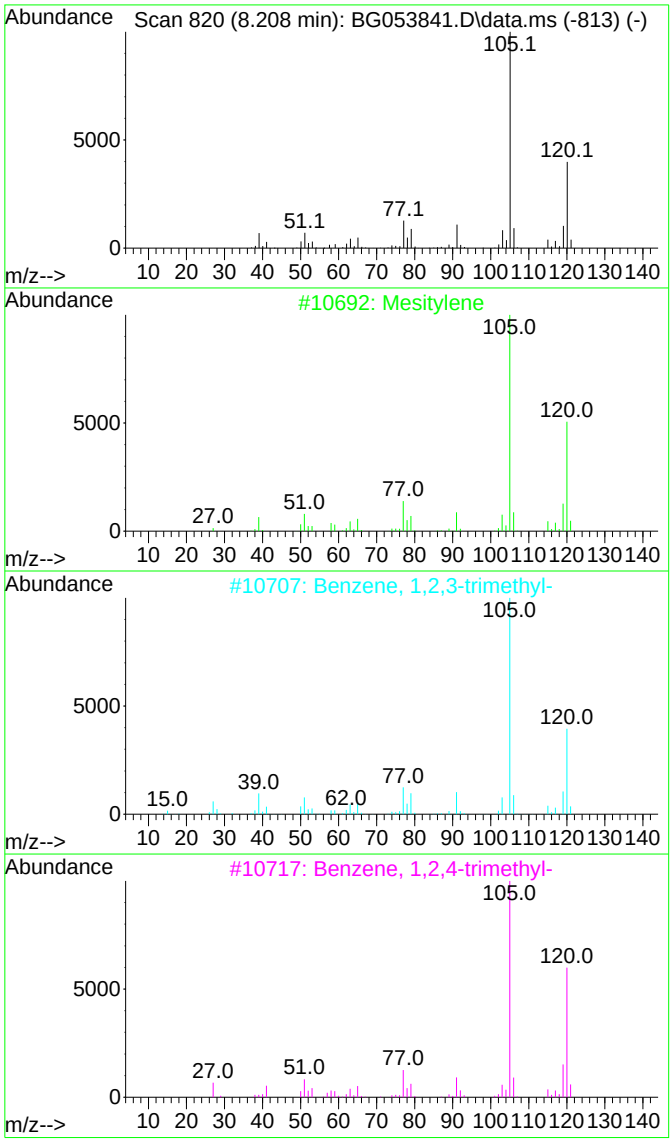
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

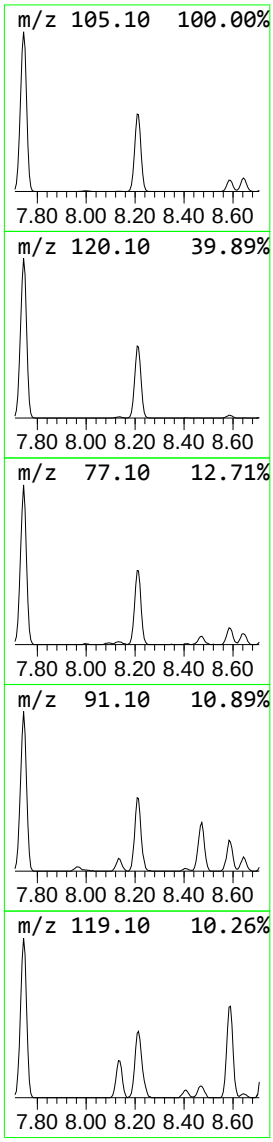
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.208	115.75 ng	917491	1,4-Dichlorobenzene-d4	8.091

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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Operator : CG/JU
Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

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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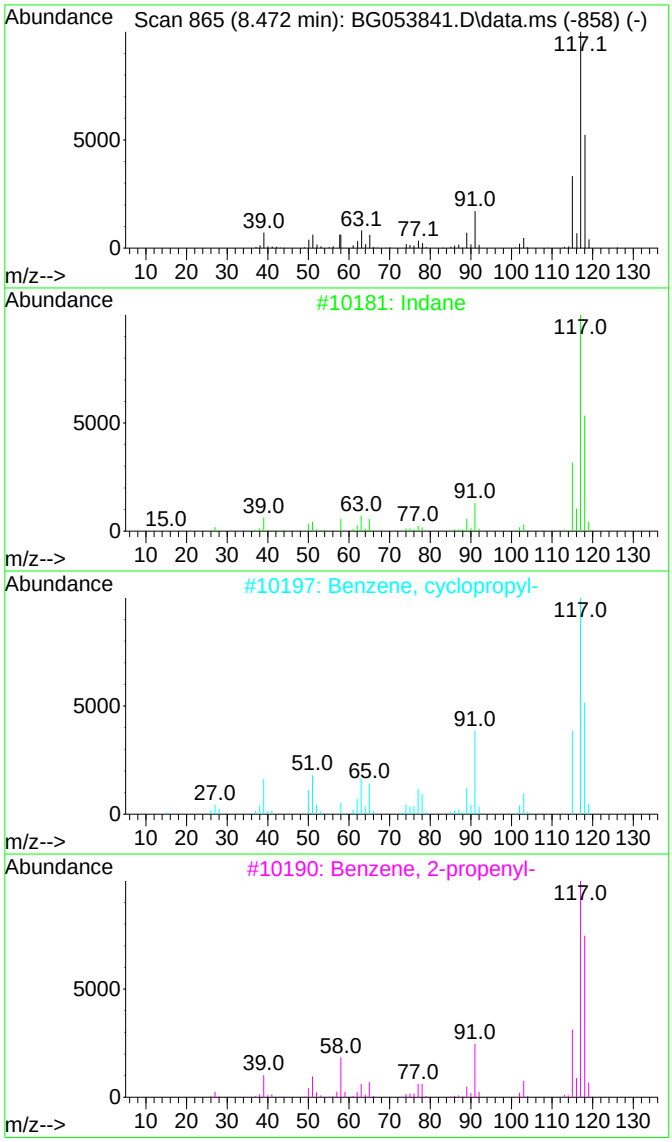
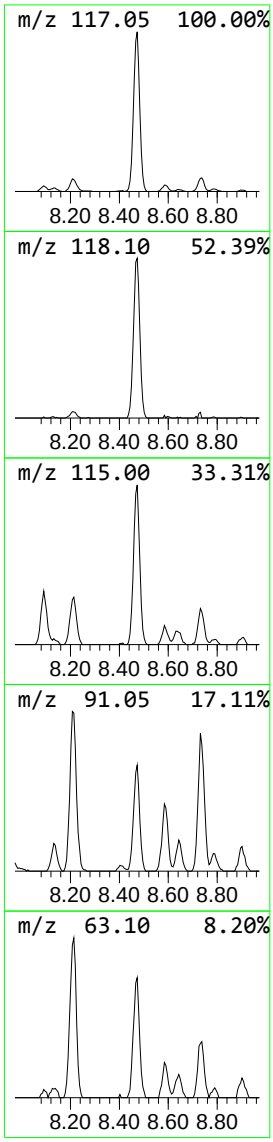
Peak Number 10 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.472	55.37 ng	438921	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	58
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	52





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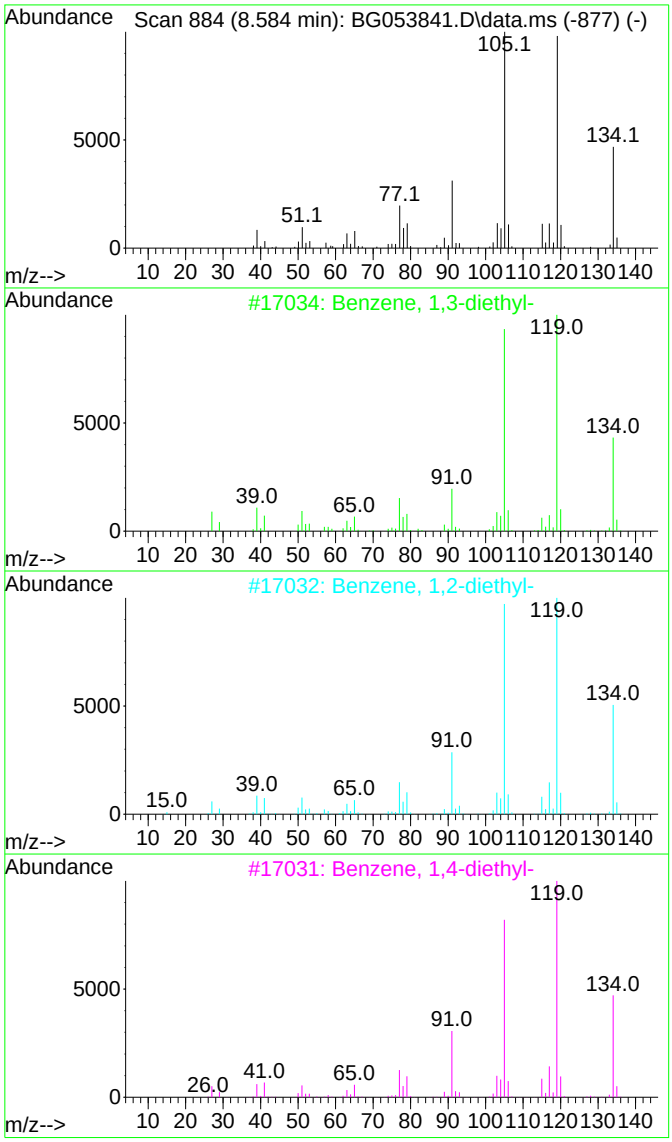
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

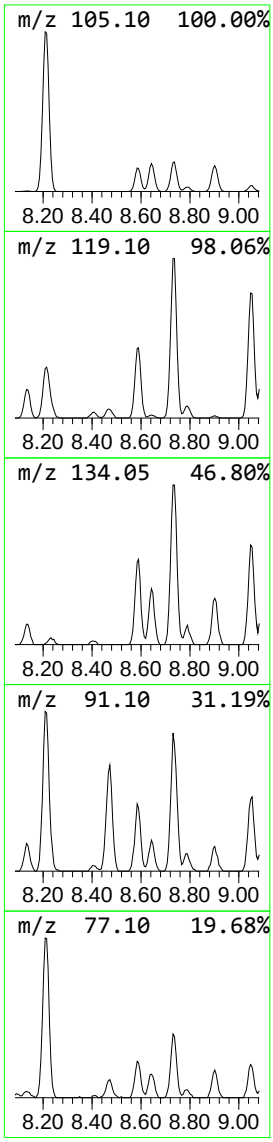
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.584	28.22 ng	223698	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83





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Operator : CG/JU
Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

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

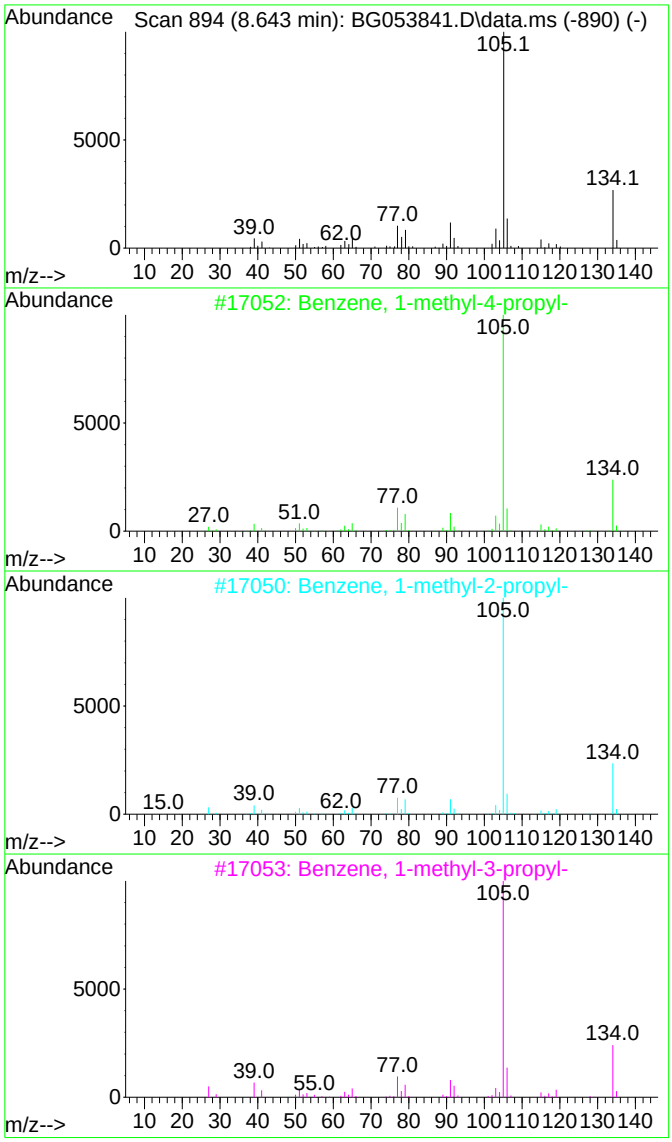
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

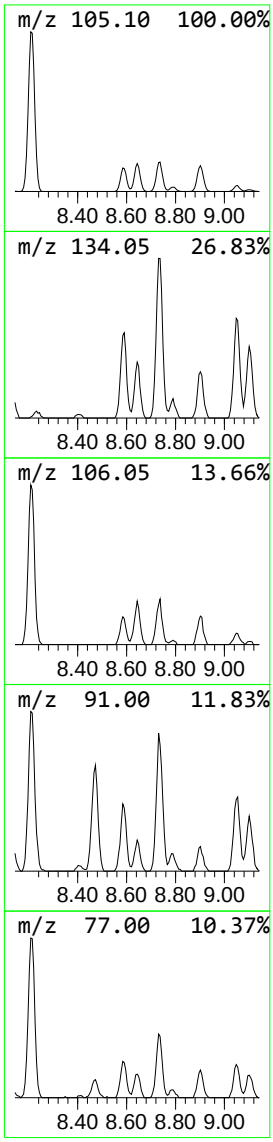
****

Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.643	16.87 ng	133759	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
5	2-Tolyloxirane	134	C9H10O	002783-26-8	87





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Acq On : 7 Jun 2022 17:43
Operator : CG/JU
Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

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

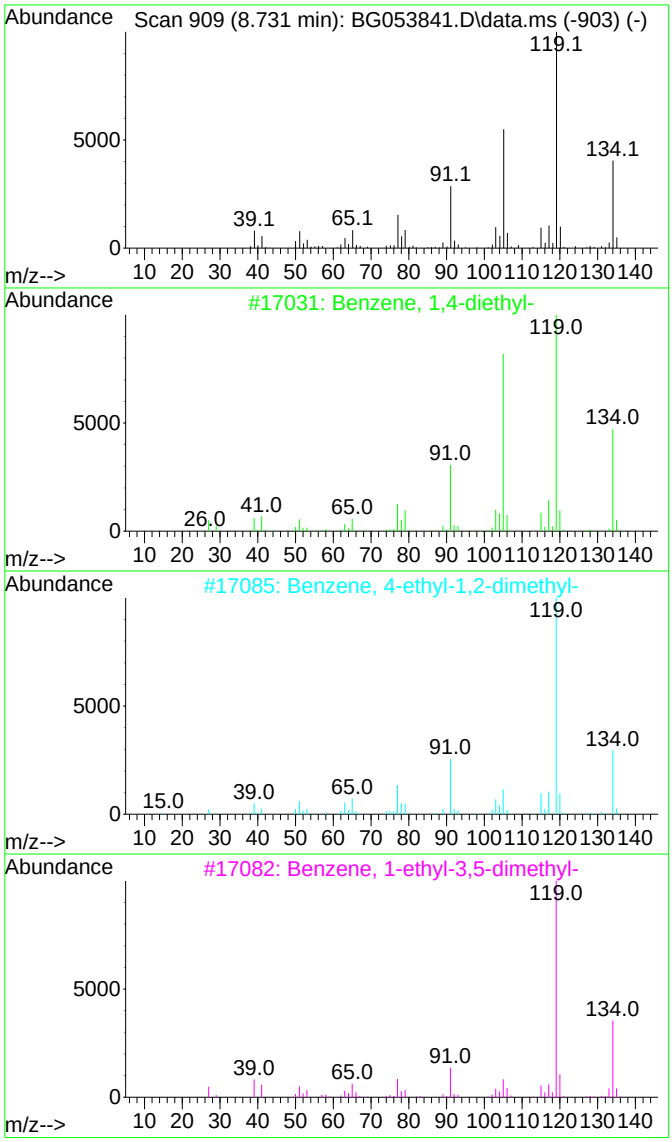
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

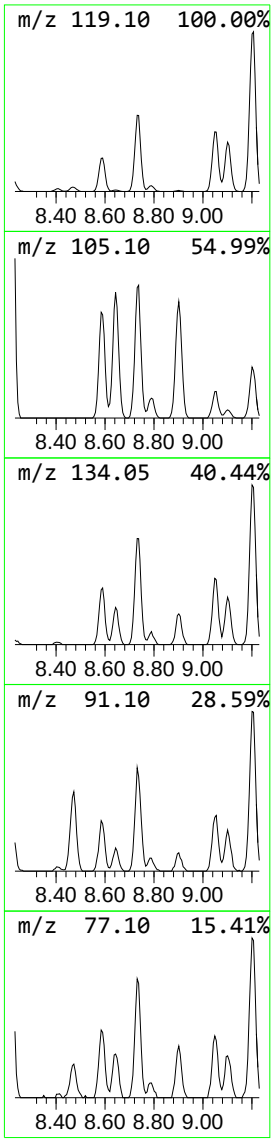
****

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.731	52.86 ng	418987	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





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ALS Vial : 7 Sample Multiplier: 1

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

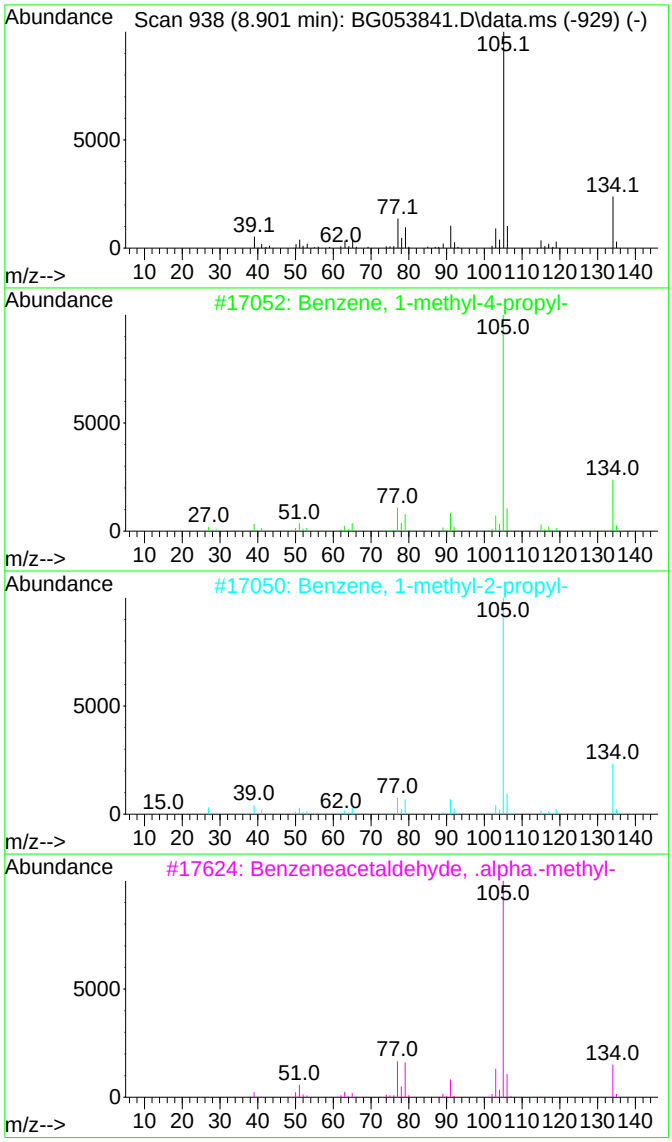
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

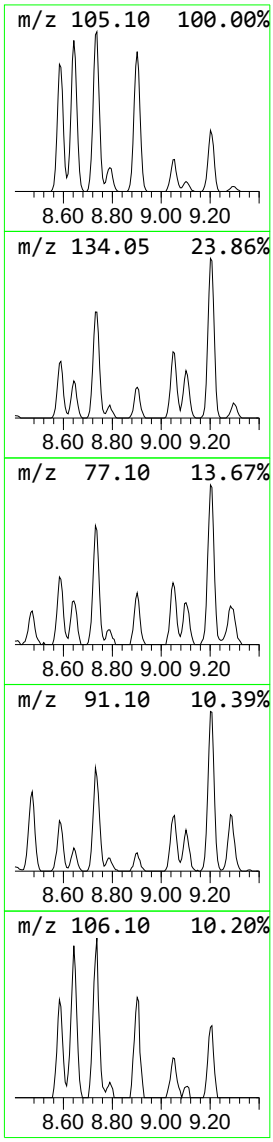
****

Peak Number 14 Benzene, 1-methyl-2-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.901	15.43 ng	122283	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
4	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	91
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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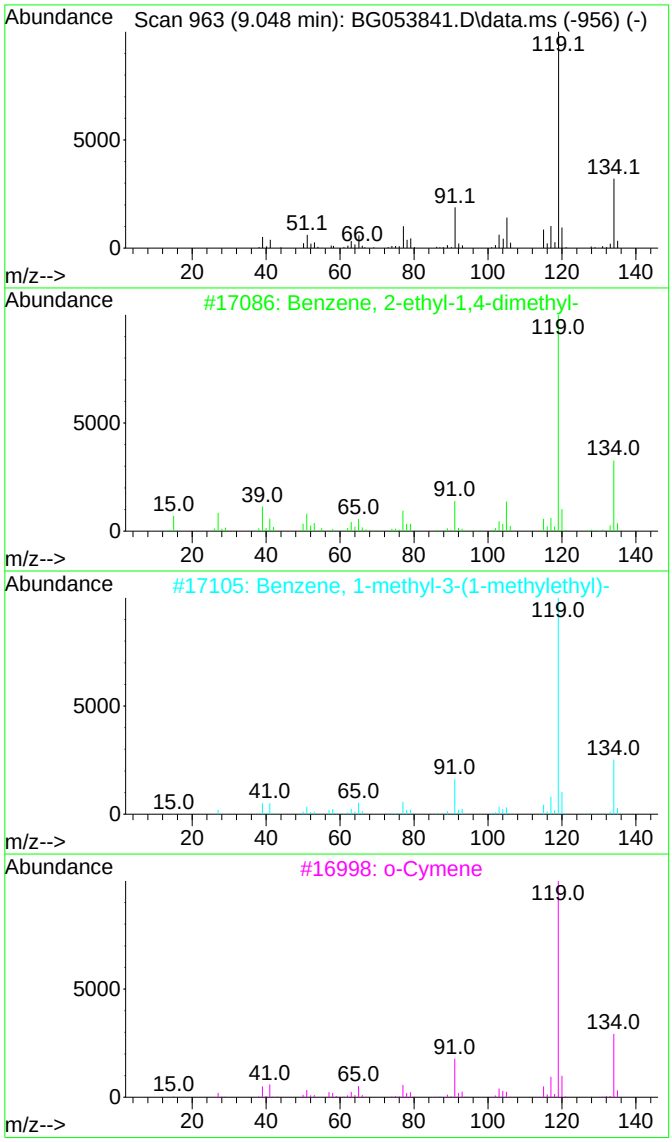
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

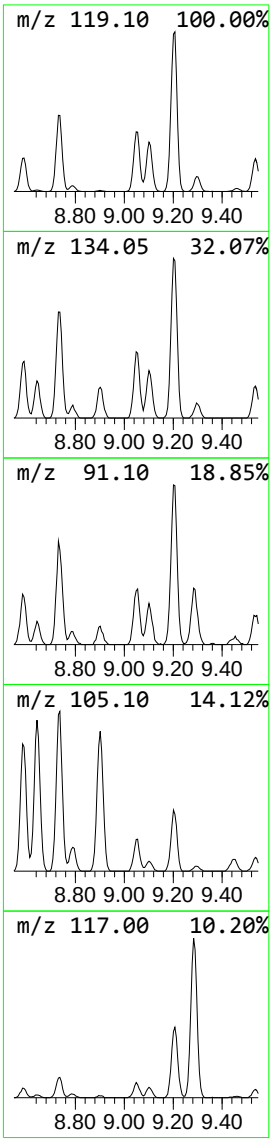
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.048	29.92 ng	237180	1,4-Dichlorobenzene-d4	8.091

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-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	p-Cymene	134	C10H14	000099-87-6	94





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

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

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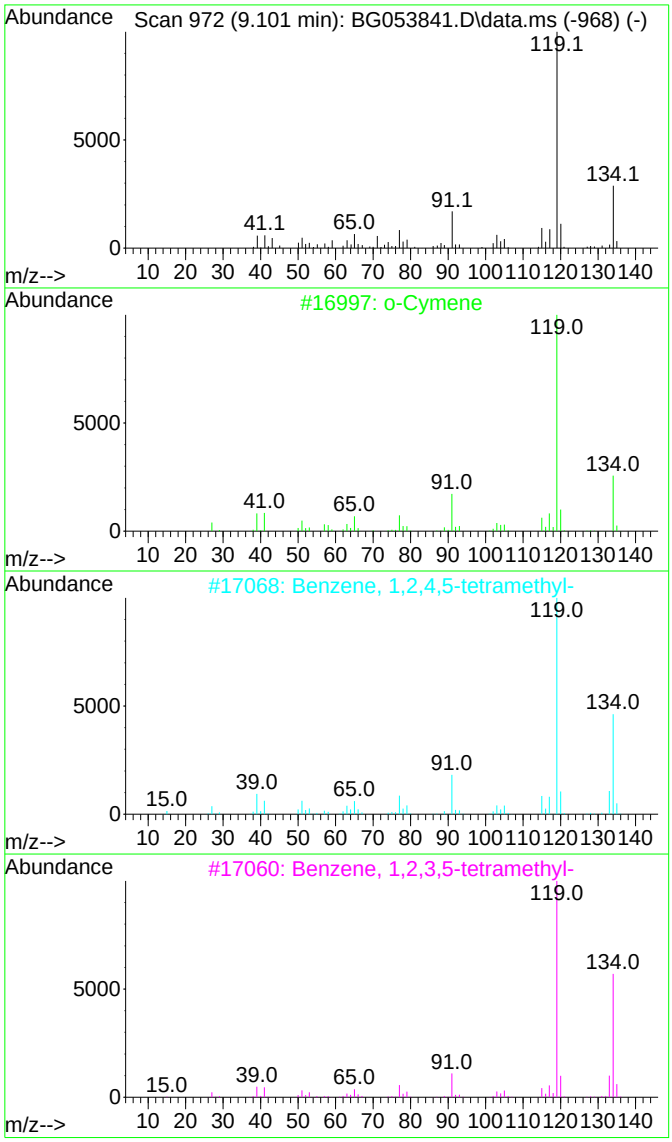
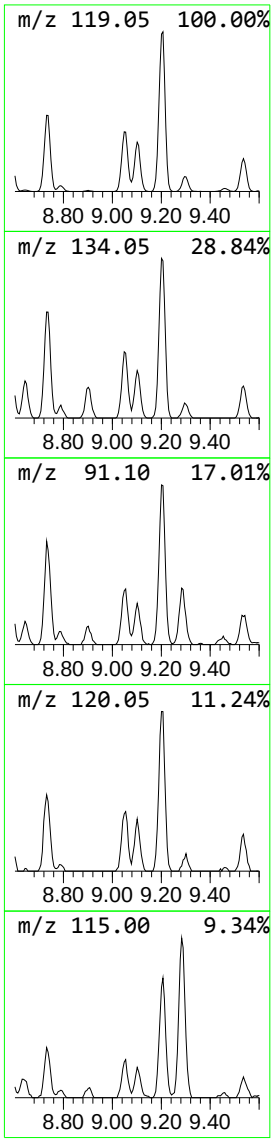
Peak Number 16 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.101	27.59 ng	218727	1,4-Dichlorobenzene-d4	8.091

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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ALS Vial : 7 Sample Multiplier: 1

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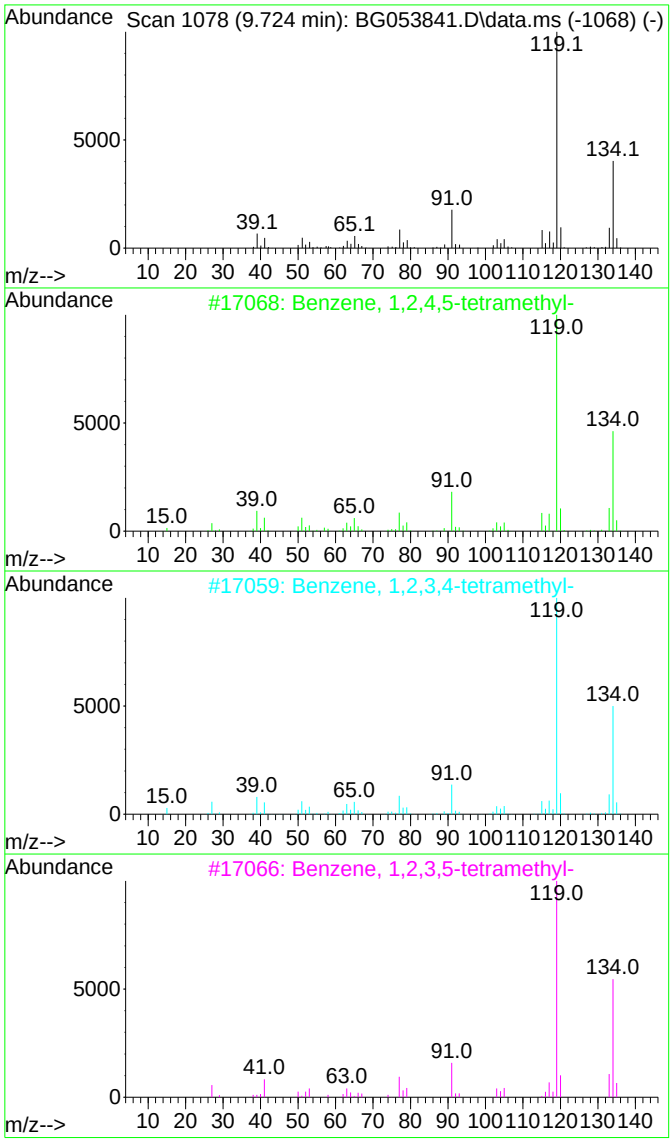
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

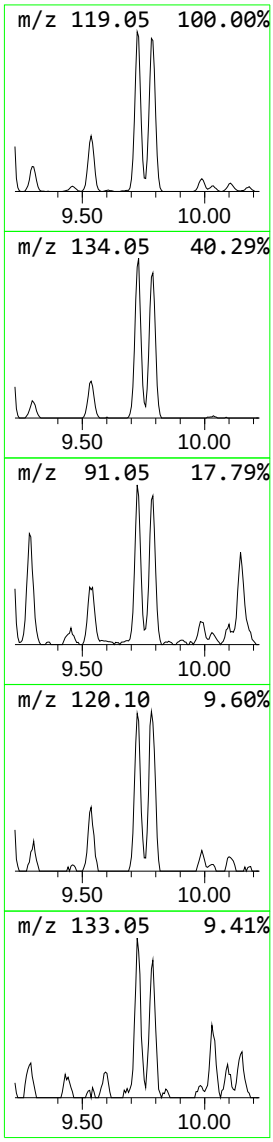
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.724	22.60 ng	374565	Naphthalene-d8	10.899

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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

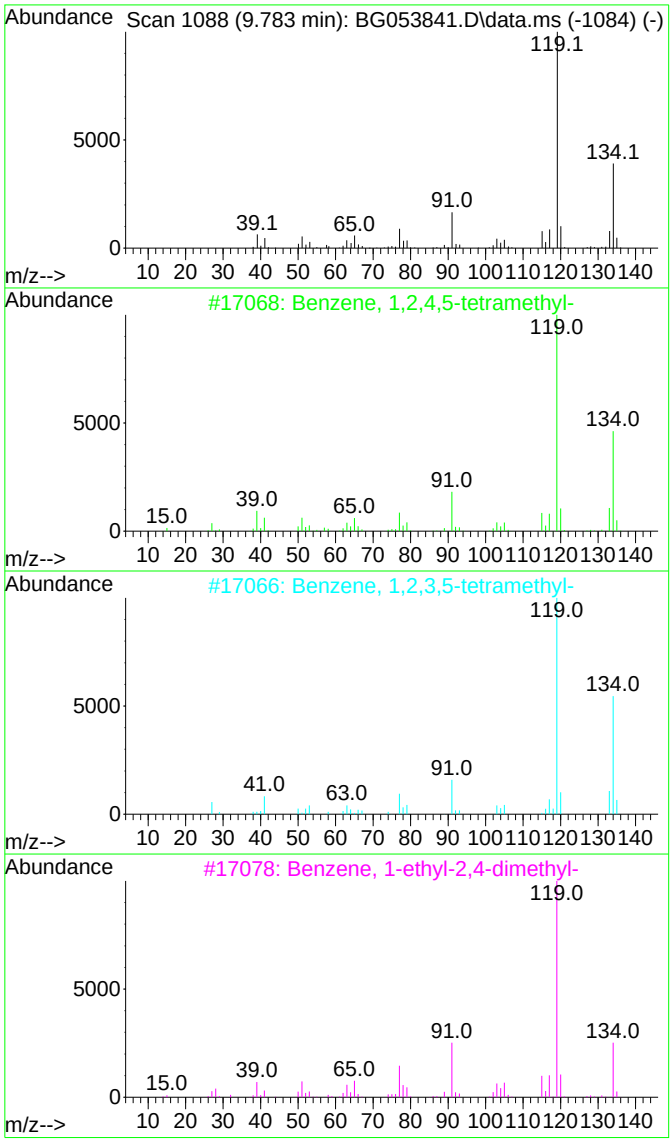
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

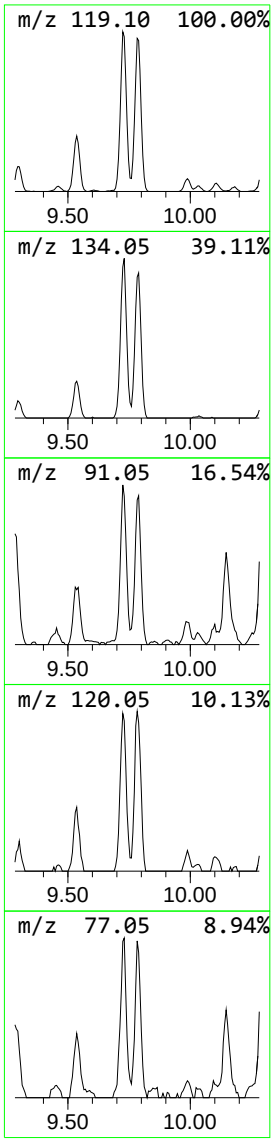
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.783	20.48 ng	339336	Naphthalene-d8	10.899

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-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053841.D
Acq On : 7 Jun 2022 17:43
Operator : CG/JU
Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

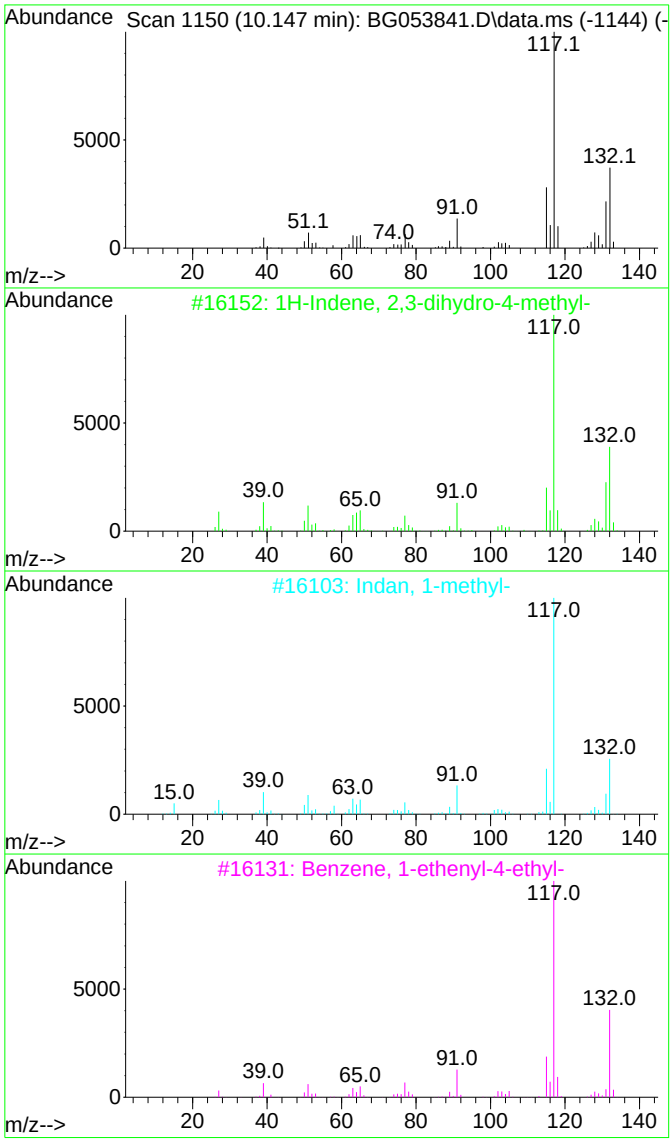
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

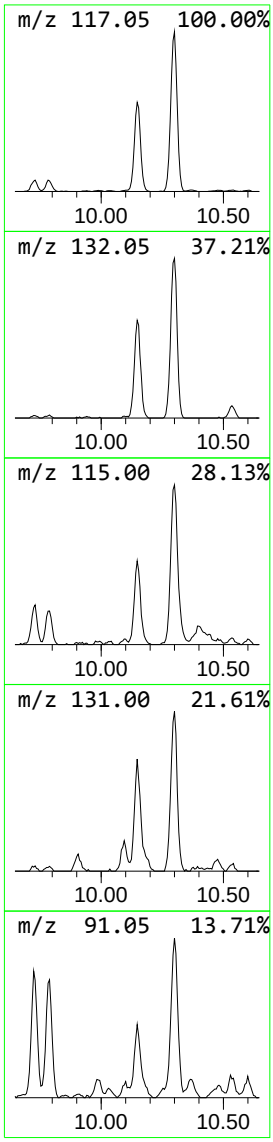
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.147	18.96 ng	314224	Naphthalene-d8	10.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	74
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053841.D
Acq On : 7 Jun 2022 17:43
Operator : CG/JU
Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

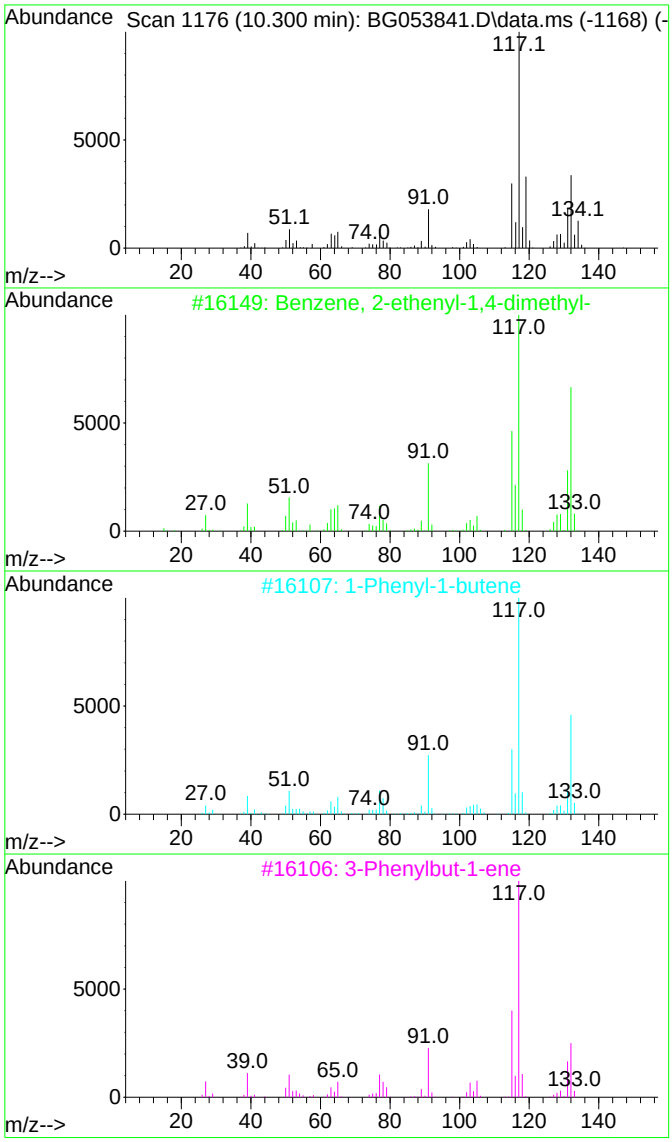
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

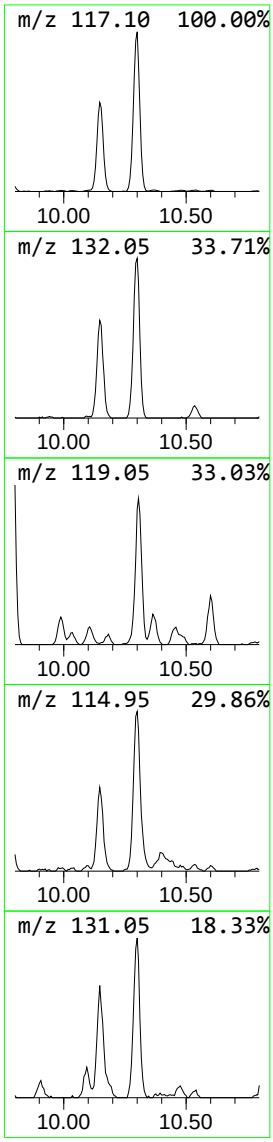
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.300	38.75 ng	642109	Naphthalene-d8	10.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053841.D
Acq On : 7 Jun 2022 17:43
Operator : CG/JU
Sample : N3202-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-11

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
2-Butanol, 2,3-...	3.796	13.4	ng	106187	1	8.091	158533	20.0
2,4-Heptadiene,...	4.054	11.7	ng	92563	1	8.091	158533	20.0
5,5-Dimethyl-1,...	4.777	11.2	ng	88386	1	8.091	158533	20.0
Benzene, 1-ethy...	7.180	37.0	ng	293548	1	8.091	158533	20.0
Benzene, 1,2,3-...	7.315	101.1	ng	801068	1	8.091	158533	20.0
Benzene, 1-ethy...	7.485	50.5	ng	400481	1	8.091	158533	20.0
Mesitylene	7.744	231.7	ng	1836330	1	8.091	158533	20.0
Benzene, 1,2,4-...	8.208	115.8	ng	917491	1	8.091	158533	20.0
Indane	8.472	55.4	ng	438921	1	8.091	158533	20.0
Benzene, 1,3-di...	8.584	28.2	ng	223698	1	8.091	158533	20.0
Benzene, 1-meth...	8.643	16.9	ng	133759	1	8.091	158533	20.0
Benzene, 1,4-di...	8.731	52.9	ng	418987	1	8.091	158533	20.0
Benzene, 1-meth...	8.901	15.4	ng	122283	1	8.091	158533	20.0
Benzene, 2-ethy...	9.048	29.9	ng	237180	1	8.091	158533	20.0
o-Cymene	9.101	27.6	ng	218727	1	8.091	158533	20.0
Benzene, 1,2,4,...	9.724	22.6	ng	374565	2	10.899	331423	20.0
Benzene, 1,2,3,...	9.783	20.5	ng	339336	2	10.899	331423	20.0
1H-Indene, 2,3-...	10.147	19.0	ng	314224	2	10.899	331423	20.0
Benzene, 2-ethe...	10.300	38.8	ng	642109	2	10.899	331423	20.0