LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053844.D
Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-15

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: BG053844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.794	63	69	77	rVB	168932	265796	4.57%	0.450%
2	4.053	105	113	118	rVV2	80154	154540	2.66%	0.262%
3	4.270	143	150	155	rBV	219764	382759	6.59%	0.649%
4	4.599	202	206	216	rVB	75711	136972	2.36%	0.232%
5	5.604	368	377	382	rVV	1529307	2780883	47.85%	4.713%
6	5.657	382	386	392	rVV	235272	408670	7.03%	0.693%
7	5.757	392	403	416	rVB	2134887	5811366	100.00%	9.848%
8	6.103	450	462	470	rBV	638052	1130071	19.45%	1.915%
9	6.356	494	505	511	rBV3	74214	149805	2.58%	0.254%
10	6.579	532	543	557	rBV	210133	400644	6.89%	0.679%
11	6.832	580	586	594	rVB	49929	96936	1.67%	0.164%
12	7.073	620	627	634	rBV	360371	637877	10.98%	1.081%
13	7.179	640	645	650	rBV	124426	205391	3.53%	0.348%
14	7.243	650	656	662	rVV2	803617	1408387	24.24%	2.387%
15	7.320	662	669	683	rVB2	715480	1468125	25.26%	2.488%
16	7.484	688	697	709	rBV	775018	1445170	24.87%	2.449%
17	7.749	733	742	750	rVB	2556399	4822167	82.98%	8.172%
18	8.095	788	801	803	rBV2	83566	205573	3.54%	0.348%
19	8.125	804	806	812	rVV3	82858	132990	2.29%	0.225%
20	8.213	812	821	828	rVV	1079456	1988279	34.21%	3.370%
21	8.318	828	839	842	rVV4	63960	234372	4.03%	0.397%
22	8.360	842	846	851	rVV	131668	244436	4.21%	0.414%
23	8.430	851	858	860	rVV2	76664	181068	3.12%	0.307%
24	8.477	860	866	879	rVB	874030	1703786	29.32%	2.887%
25	8.589	879	885	889	rBV	72736	118673	2.04%	0.201%
26	8.636	889	893	900	rVB2	89436	172534	2.97%	0.292%
27	8.736	903	910	917	rBV	244222	474318	8.16%	0.804%
28	8.900	925	938	949	rBV2	81728	247345	4.26%	0.419%
29	9.053	958	964	968	rBV	123029	205209	3.53%	0.348%
30	9.106	968	973	980	rBV2	132712	378259	6.51%	0.641%
31	9.206	984	990	994	rBV	346299	625238	10.76%	1.060%
32	9.259	994	999	1001	rBV	245670	419793	7.22%	0.711%
33	9.452	1022	1032	1038	rBV	30557	91224	1.57%	0.155%
34	9.535	1038	1046	1052	rBV4	97772	231342	3.98%	0.392%
35	9.729	1069	1079	1084	rBV	223119	454397	7.82%	0.770%
36	9.787	1084	1089	1097	rBV	273330	514042	8.85%	0.871%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053844.D
Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

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	9.864	1097	1102	1103	rBV3	100182	146916	2.53%	0.249%
38	10.064	1128	1136	1139	rBV5	60781	139131	2.39%	0.236%
39	10.099	1139	1142	1146	rVV5	68392	122538	2.11%	0.208%
40	10.152	1146	1151	1162	rVB	202473	426610	7.34%	0.723%
41	10.304	1170	1177	1185	rBV2	520493	1030370	17.73%	1.746%
42	10.487	1199	1208	1211	rBV6	43505	129620	2.23%	0.220%
43	10.534	1211	1216	1222	rVB	141114	278935	4.80%	0.473%
44	10.898	1273	1278	1282	rVV2	139643	318433	5.48%	0.540%
45	10.957	1282	1288	1295	rVB	1157213	2252995	38.77%	3.818%
46	11.380	1354	1360	1369	rVV5	173512	426723	7.34%	0.723%
47	11.485	1370	1378	1388	rVV8	119465	388344	6.68%	0.658%
48	11.709	1406	1416	1422	rBV6	107654	358730	6.17%	0.608%
49	11.762	1422	1425	1430	rVV4	51644	96806	1.67%	0.164%
50	11.814	1430	1434	1439	rVV	81901	137821	2.37%	0.234%
51	11.914	1441	1451	1455	rVV6	59895	205205	3.53%	0.348%
52	11.961	1456	1459	1463	rVV4	84840	163589	2.81%	0.277%
53	12.008	1463	1467	1475	rVV3	106478	233556	4.02%	0.396%
54	12.091	1475	1481	1491	rVB2	157922	296232	5.10%	0.502%
55	12.273	1507	1512	1522	rVB3	119212	263541	4.53%	0.447%
56	12.443	1536	1541	1546	rVV2	176872	302914	5.21%	0.513%
57	12.502	1546	1551	1554	rVV2	112615	186051	3.20%	0.315%
58	12.555	1554	1560	1564	rVV	439385	784812	13.50%	1.330%
59	12.608	1564	1569	1574	rVB3	293249	514170	8.85%	0.871%
60	12.766	1588	1596	1601	rBV2	730253	1368551	23.55%	2.319%
61	12.878	1608	1615	1623	rBV2	181180	459128	7.90%	0.778%
62	13.066	1640	1647	1653	rBV	379468	782688	13.47%	1.326%
63	13.125	1654	1657	1661	rVV3	99317	166519	2.87%	0.282%
64	13.177	1661	1666	1671	rVB	194321	325949	5.61%	0.552%
65	13.342	1688	1694	1700	rVB	909320	1470334	25.30%	2.492%
66	13.430	1705	1709	1715	rVB4	52505	96944	1.67%	0.164%
67	13.524	1720	1725	1734	rBV5	126858	388701	6.69%	0.659%
68	13.677	1745	1751	1756	rVB2	204765	351792	6.05%	0.596%
69	13.753	1759	1764	1768	rBV3	134152	249434	4.29%	0.423%
70	13.847	1775	1780	1783	rBV	208834	371280	6.39%	0.629%
71	13.888	1783	1787	1794	rVV	466412	809493	13.93%	1.372%
72	13.982	1794	1803	1804	rVV2	191026	359335	6.18%	0.609%
73	14.024	1806	1810	1817	rVV4	413790	1046022	18.00%	1.773%
74	14.088	1818	1821	1833	rVB3	199417	407855	7.02%	0.691%
75	14.264	1835	1851	1857	rBV	376371	1185685	20.40%	2.009%
76	14.405	1870	1875	1880	rBV2	132713	249319	4.29%	0.423%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053844.D
Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

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	14.535	1892	1897	1900	rBV3	82974	132266	2.28%	0.224%
78	14.570	1900	1903	1912	rVV3	86515	166437	2.86%	0.282%
79	14.711	1921	1927	1936	rVB5	331285	748502	12.88%	1.268%
80	14.834	1942	1948	1952	rBV3	138958	272848	4.70%	0.462%
81	14.887	1953	1957	1960	rBV5	95250	179524	3.09%	0.304%
82	15.022	1974	1980	1985	rBV7	169184	310283	5.34%	0.526%
83	15.069	1985	1988	1991	rVB2	74846	91004	1.57%	0.154%
84	15.116	1992	1996	1999	rBV4	64633	125171	2.15%	0.212%
85	15.257	2017	2020	2024	rVV	93571	156333	2.69%	0.265%
86	15.334	2028	2033	2036	rVV	133888	247310	4.26%	0.419%
87	15.387	2038	2042	2048	rVV4	188982	365601	6.29%	0.620%
88	15.451	2049	2053	2061	rVV5	90522	187569	3.23%	0.318%
89	15.528	2062	2066	2075	rVB6	95583	199462	3.43%	0.338%
90	15.628	2076	2083	2089	rBV5	88596	224591	3.86%	0.381%
91	15.833	2113	2118	2123	rBV2	180753	306939	5.28%	0.520%
92	15.886	2124	2127	2138	rVB3	101186	190538	3.28%	0.323%
93	15.992	2142	2145	2157	rVB10	63687	195168	3.36%	0.331%
94	16.197	2175	2180	2186	rVB	738729	1187071	20.43%	2.012%
95	17.455	2389	2394	2400	rBV	277505	506956	8.72%	0.859%
96	17.854	2458	2462	2469	rVB	71732	119754	2.06%	0.203%
97	18.125	2501	2508	2514	rVB3	65701	151134	2.60%	0.256%
98	20.064	2832	2838	2845	rVB	1692145	2263524	38.95%	3.836%
99	21.732	3115	3122	3130	rVB	295028	519437	8.94%	0.880%
100	24.999	3666	3678	3694	rBV2	180480	538993	9.27%	0.913%

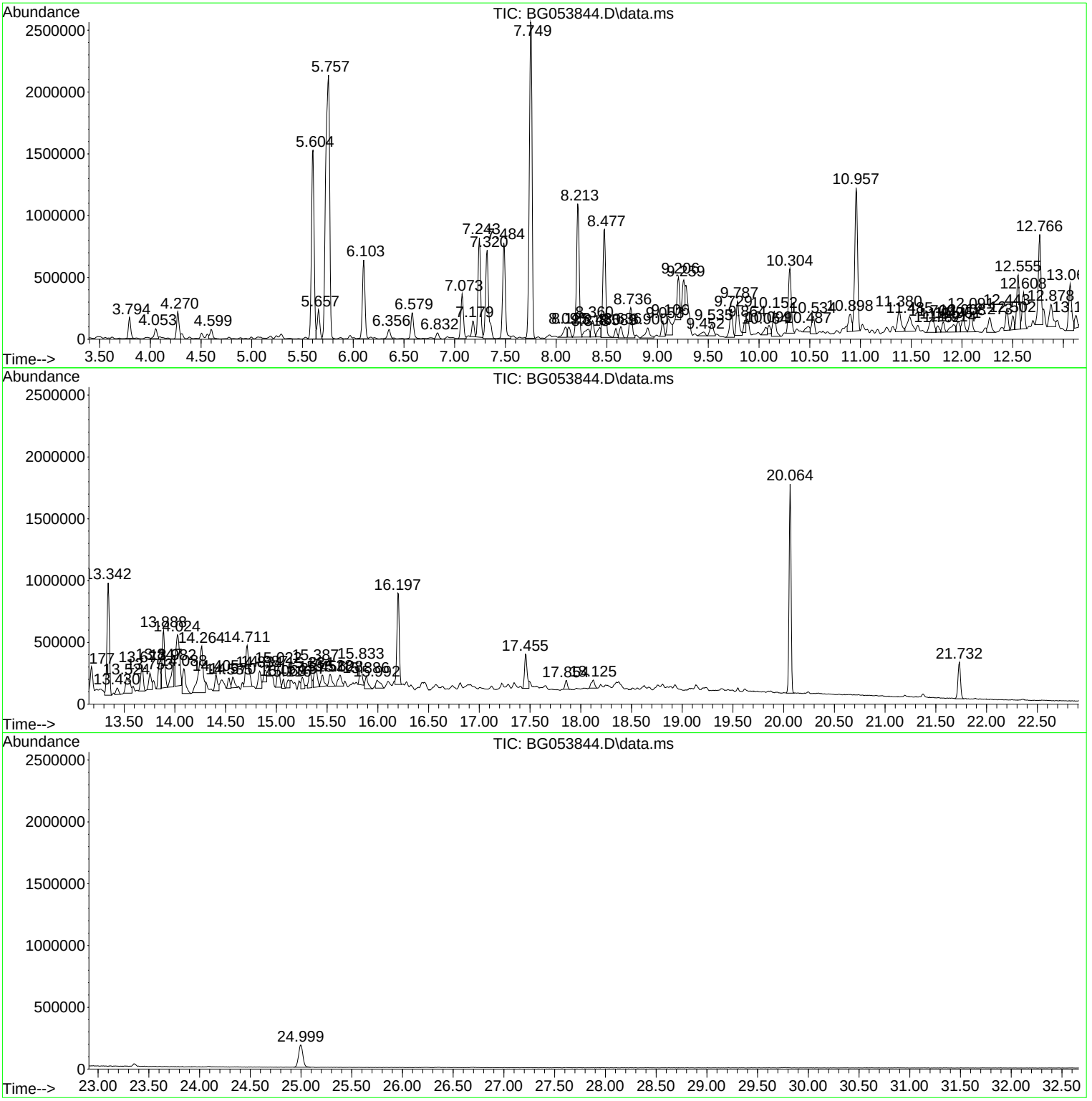
Sum of corrected areas: 59007923

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053844.D
Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

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 : BG053844.D
Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

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

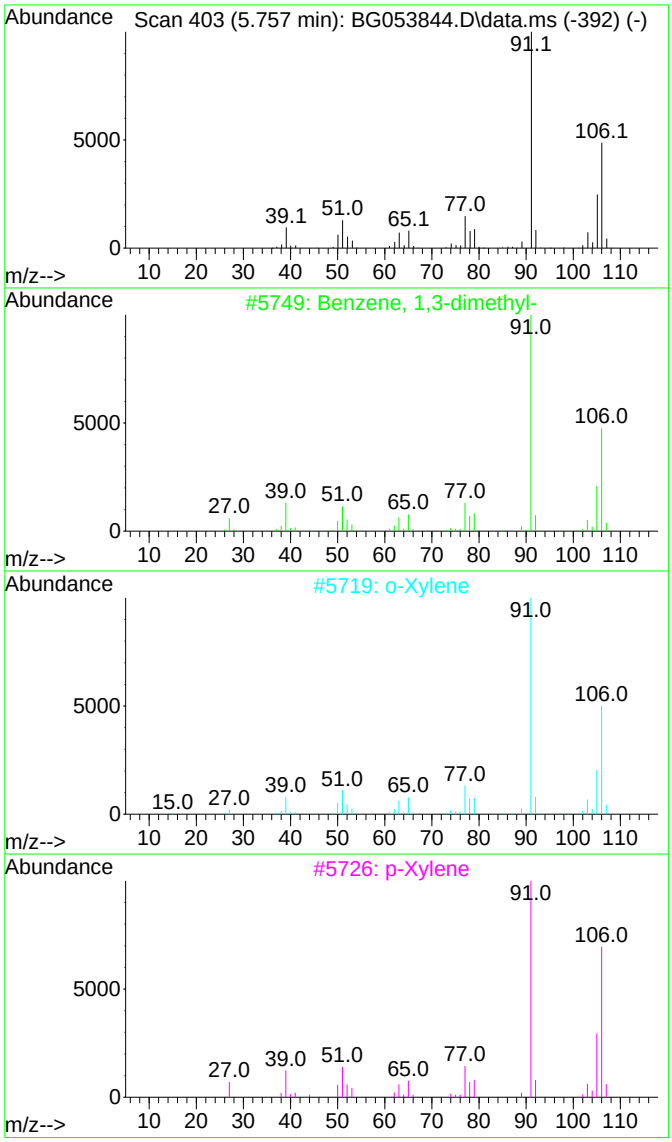
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

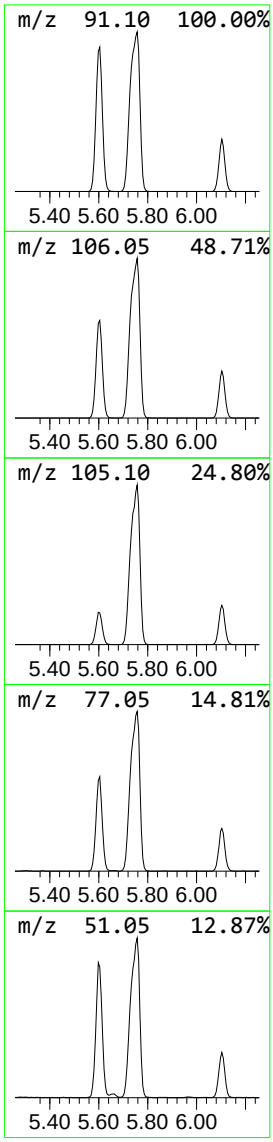
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.757	565.38 ng	5811370	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053844.D
Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

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

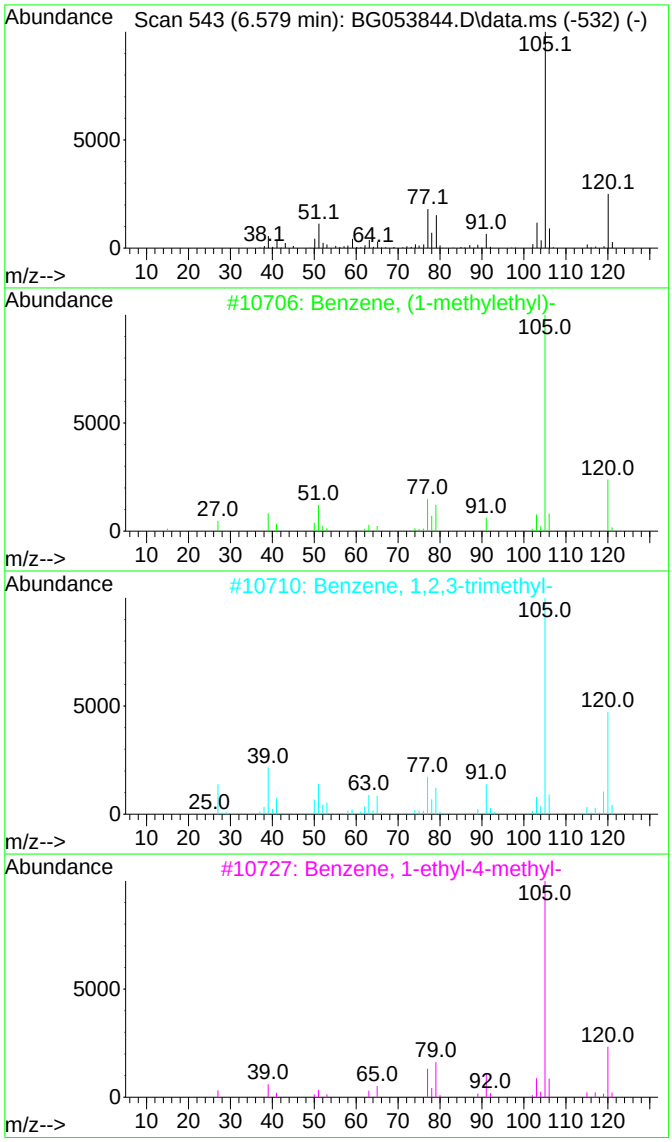
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

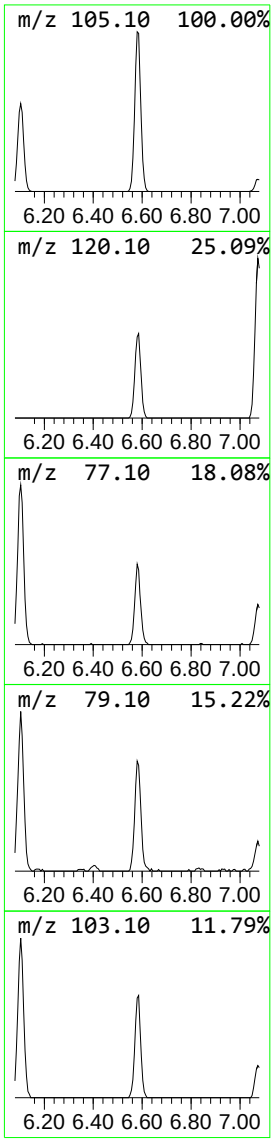
****

Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.579	38.98 ng	400644	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053844.D
Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

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

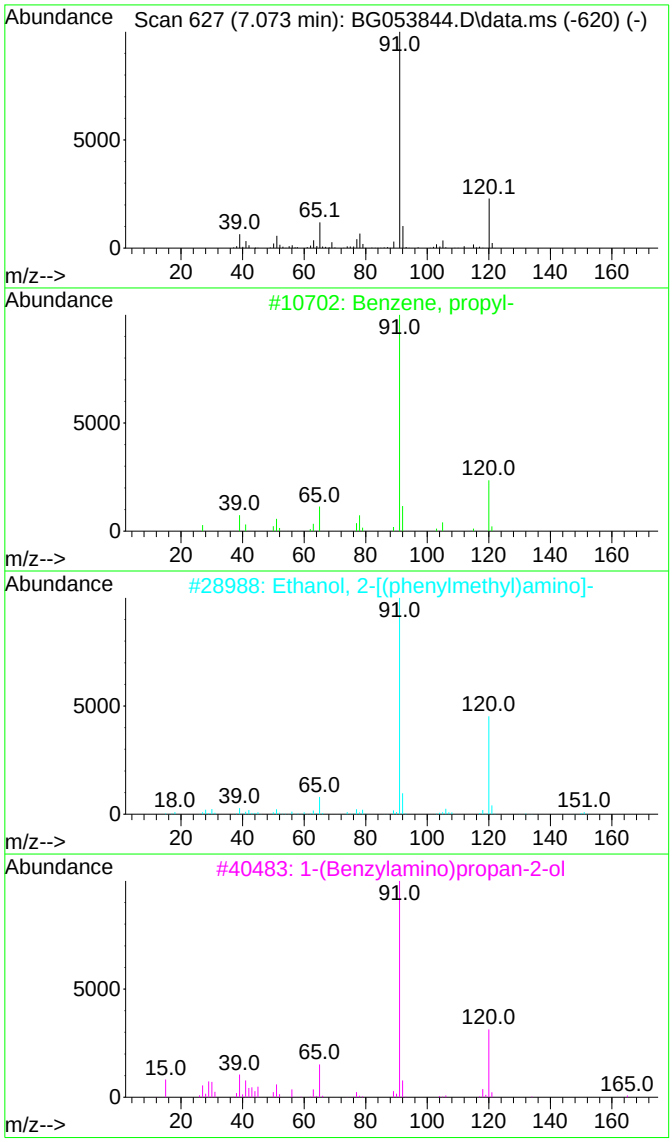
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

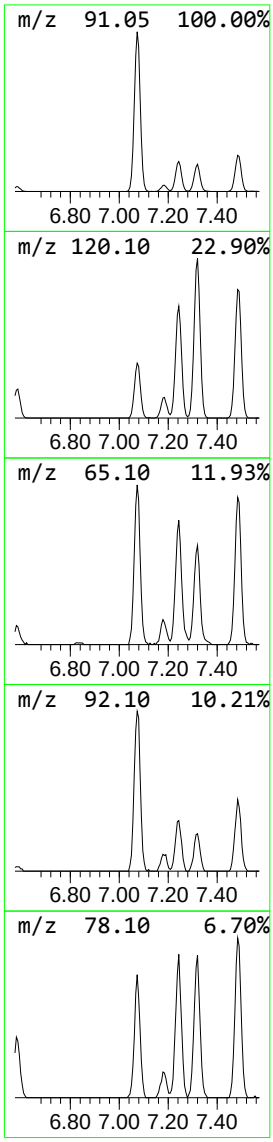
****

Peak Number 6 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.073	62.06 ng	637877	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
3	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	59
4	Benzaldehyde, 4-(phenylmethoxy)-	212	C14H12O2	004397-53-9	47
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053844.D
Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

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

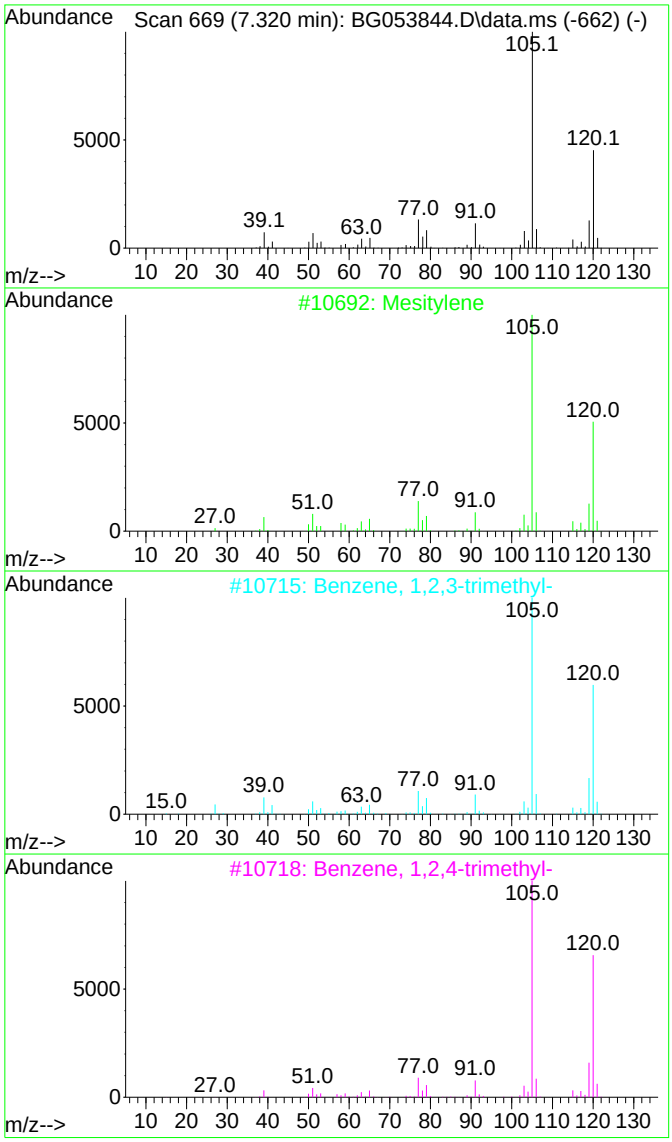
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

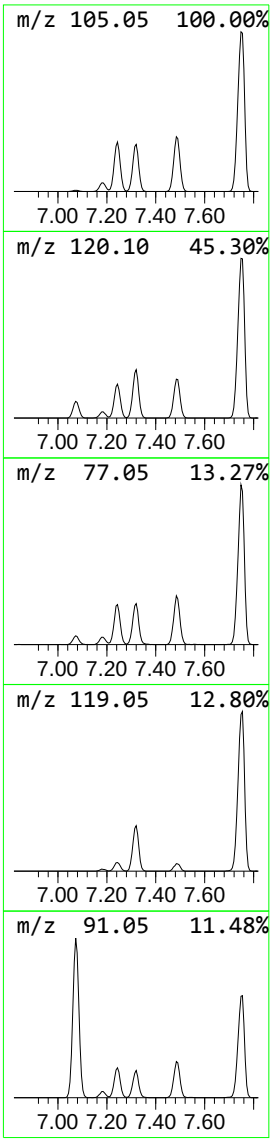
****

Peak Number 7 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.320	142.83 ng	1468130	1,4-Dichlorobenzene-d4	8.095

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	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\BG060722\
Data File : BG053844.D
Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

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

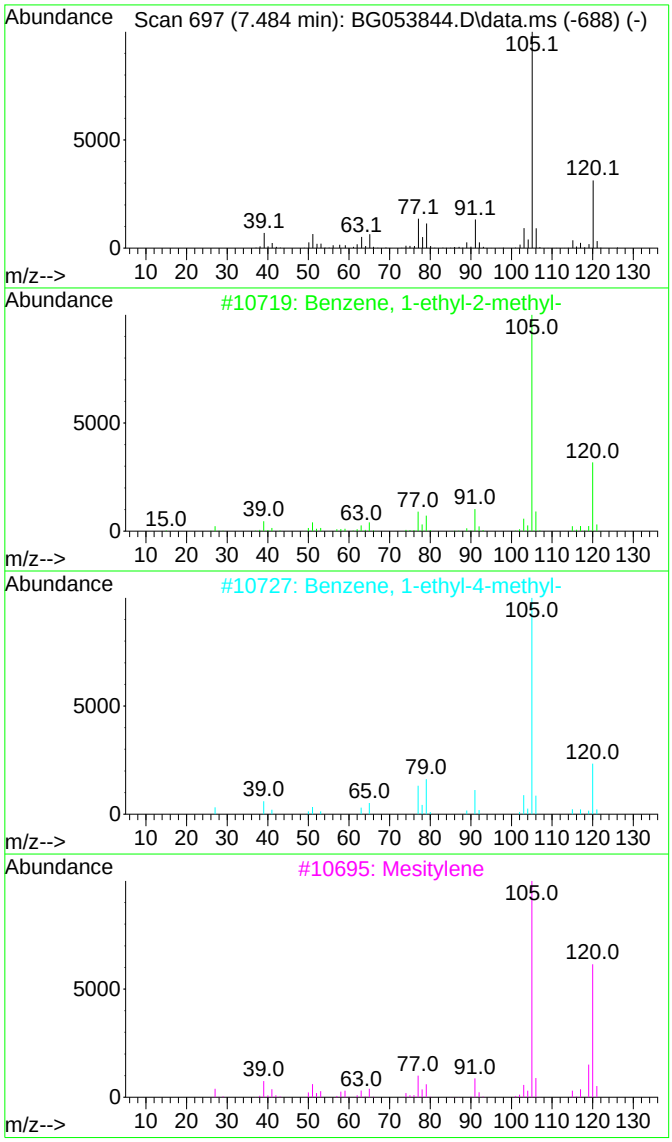
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

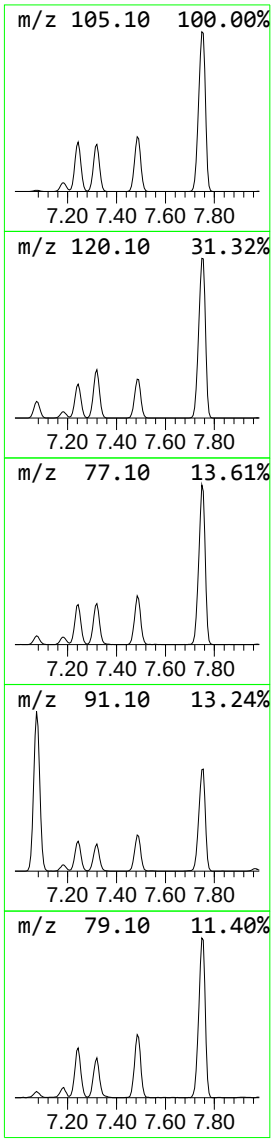
****

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.484	140.60 ng	1445170	1,4-Dichlorobenzene-d4	8.095

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





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Data File : BG053844.D
Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

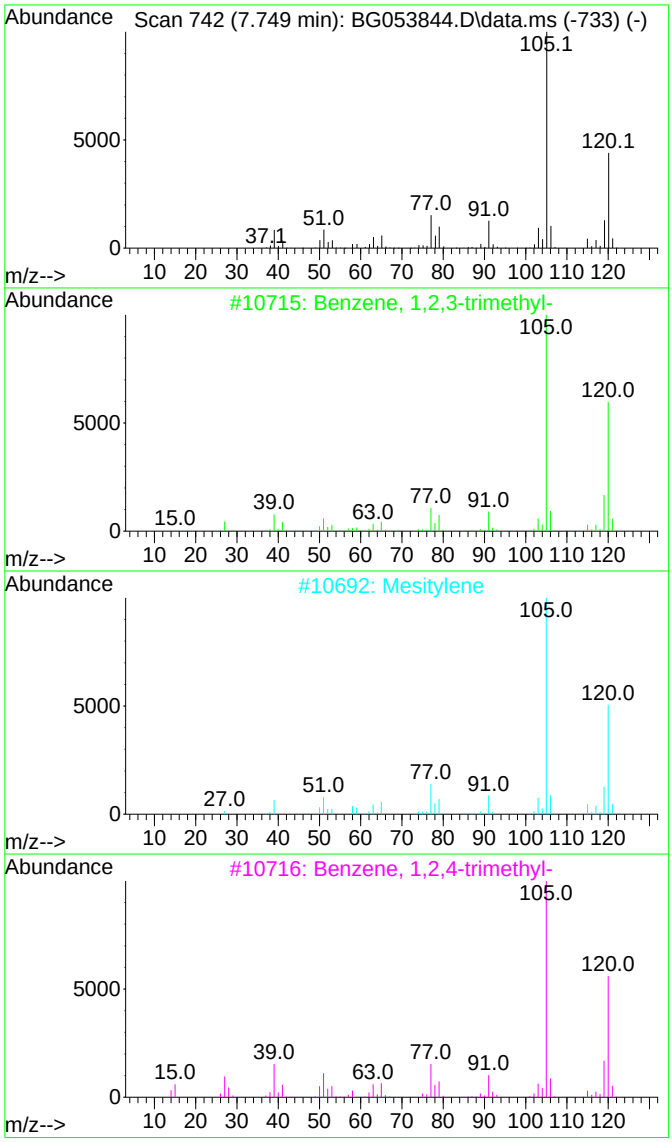
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

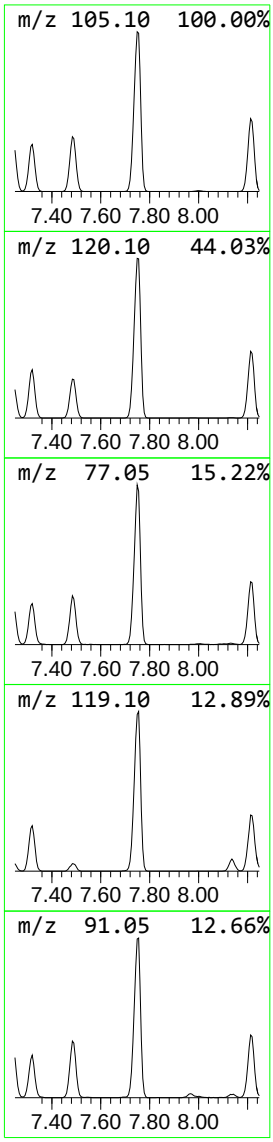
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.749	469.14 ng	4822170	1,4-Dichlorobenzene-d4	8.095

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





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Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

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

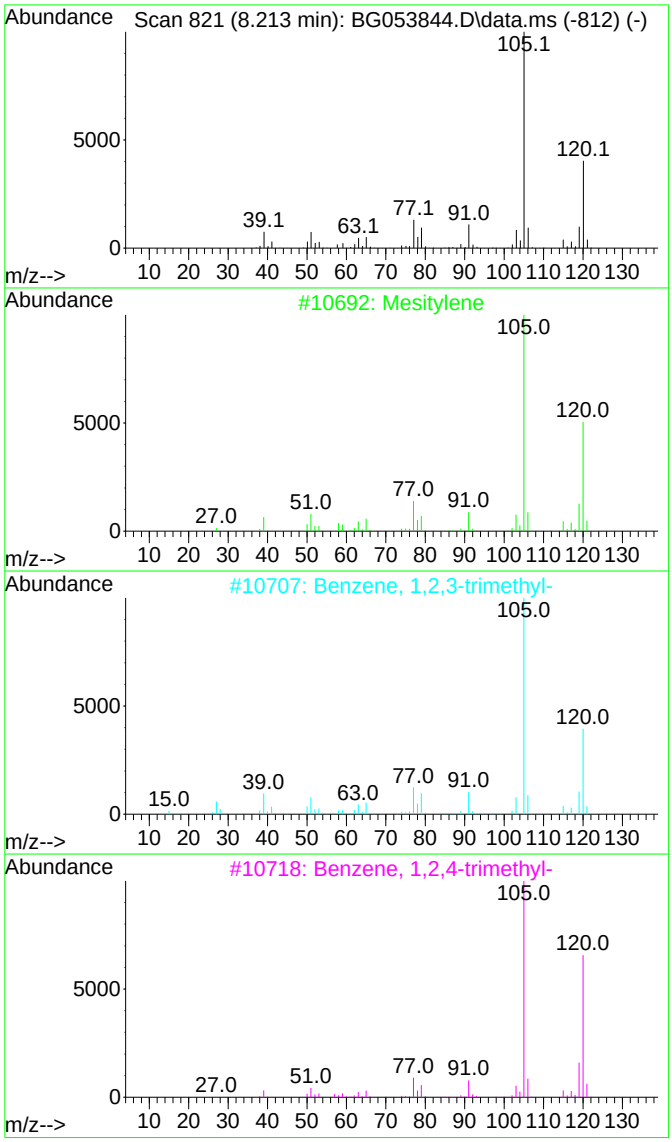
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

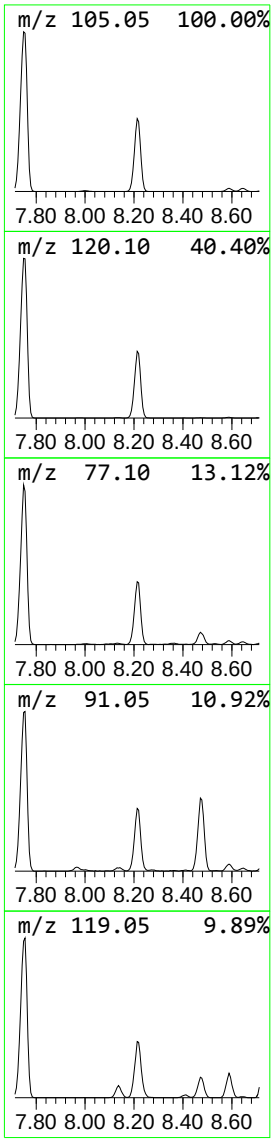
****

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.213	193.44 ng	1988280	1,4-Dichlorobenzene-d4	8.095

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-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

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

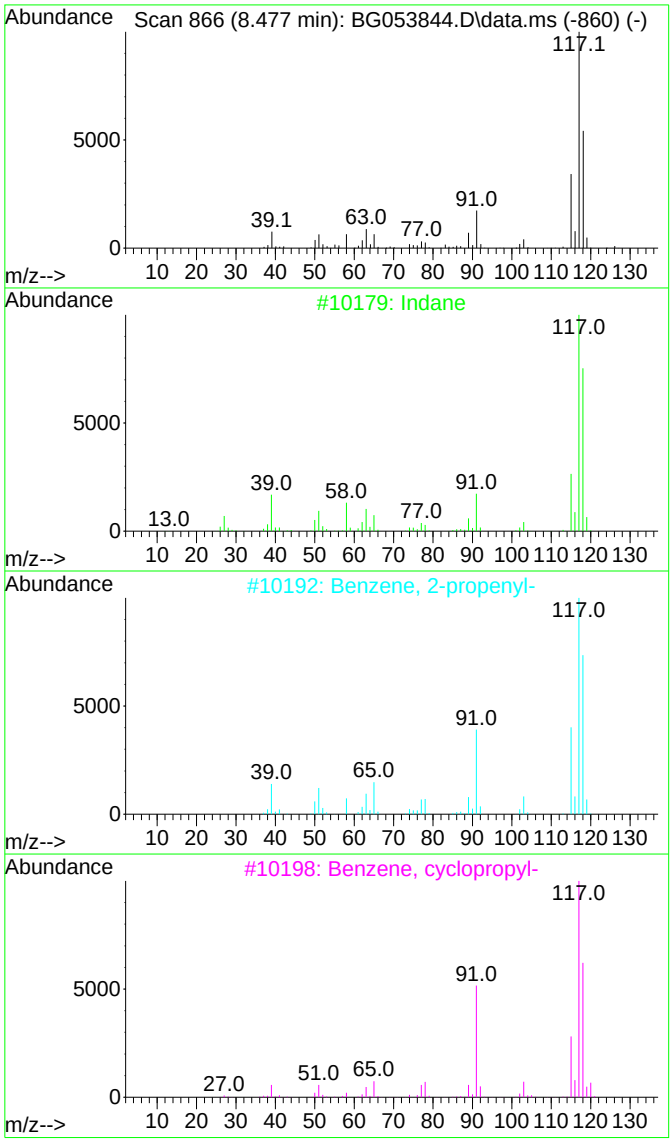
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

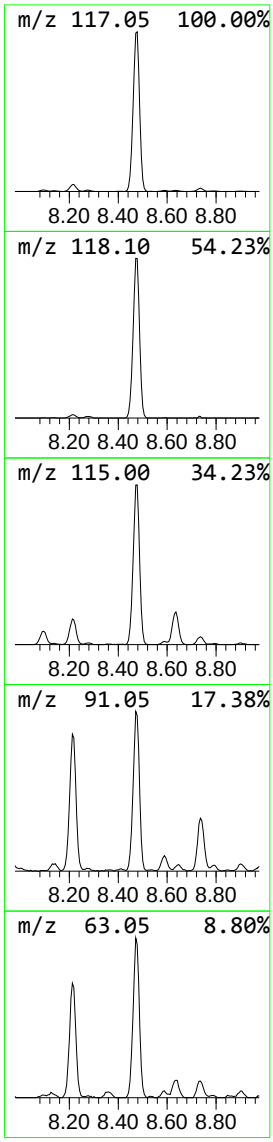
****

Peak Number 11 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.477	165.76 ng	1703790	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53





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Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

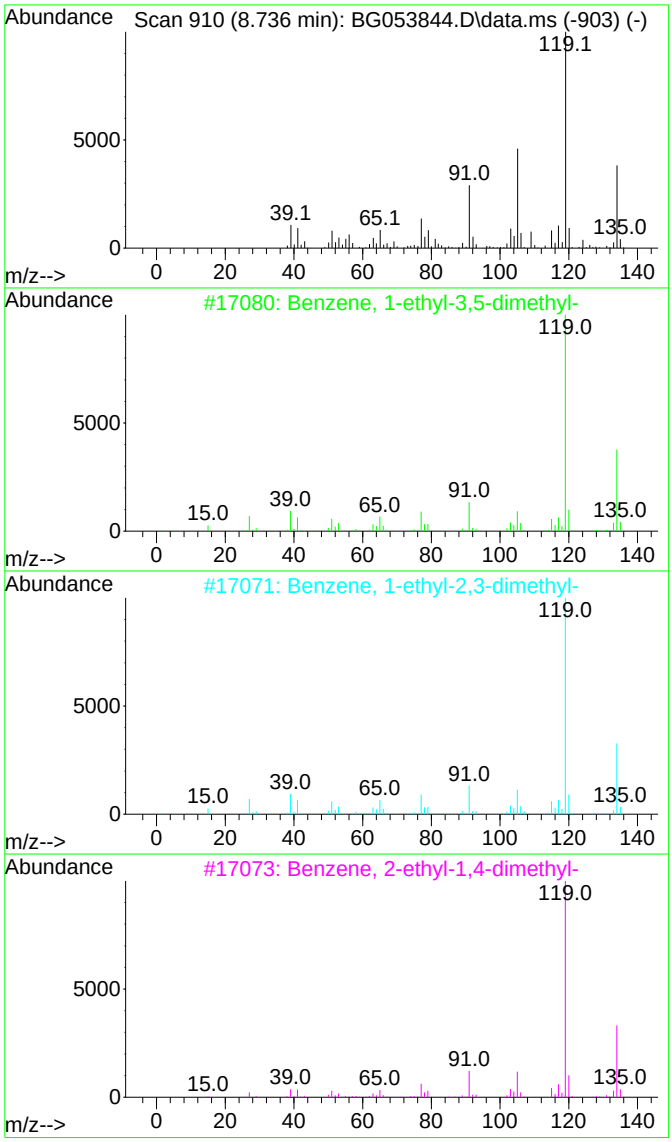
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

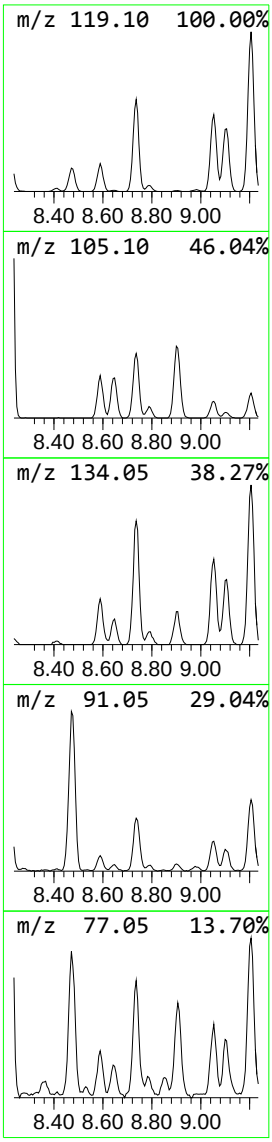
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.736	46.15 ng	474318	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





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Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 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

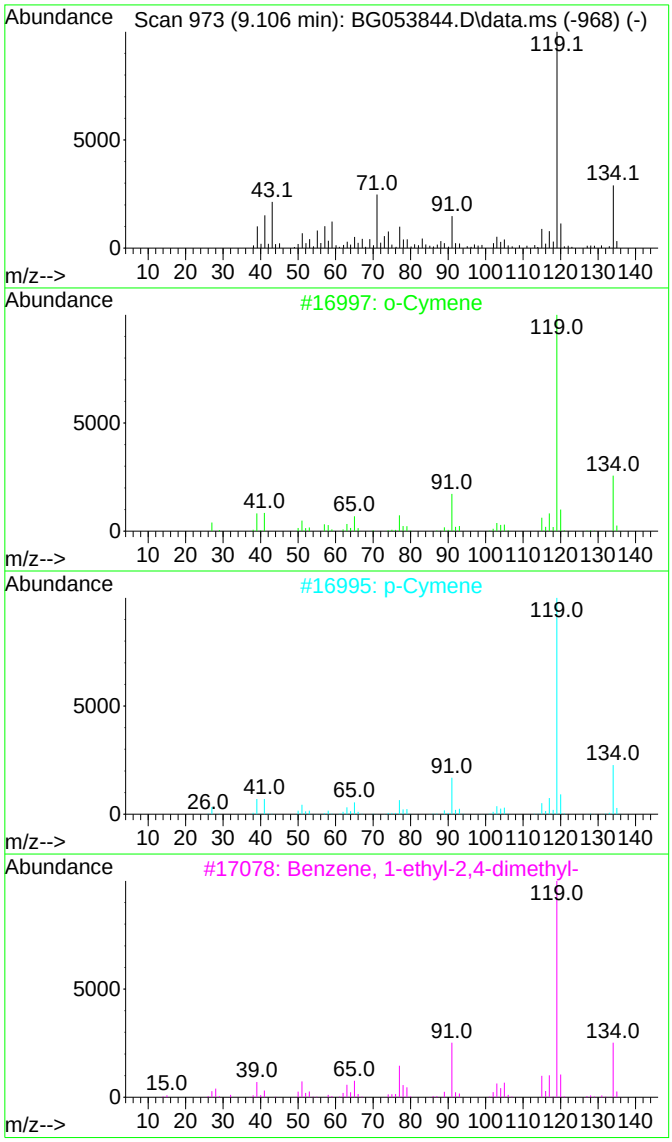
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

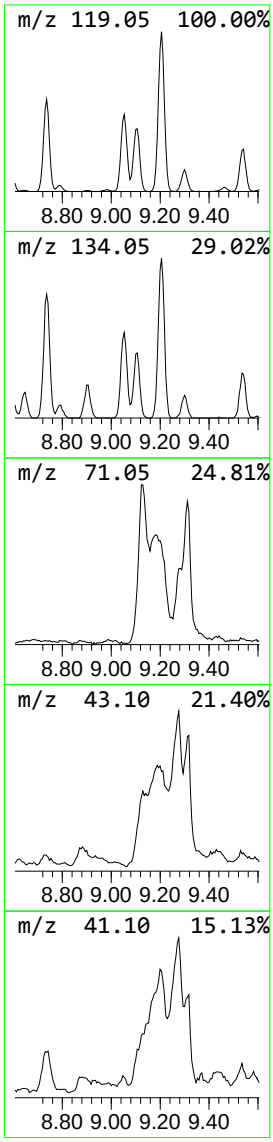
****

Peak Number 13 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.106	36.80 ng	378259	1,4-Dichlorobenzene-d4	8.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	p-Cymene	134	C10H14	000099-87-6	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





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Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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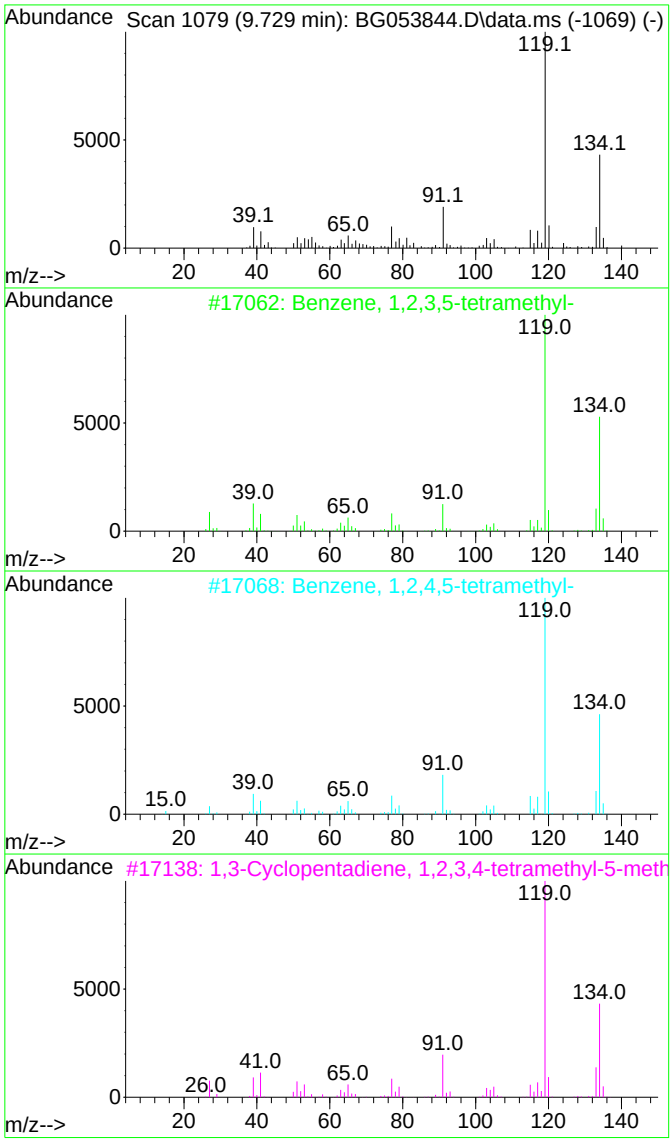
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

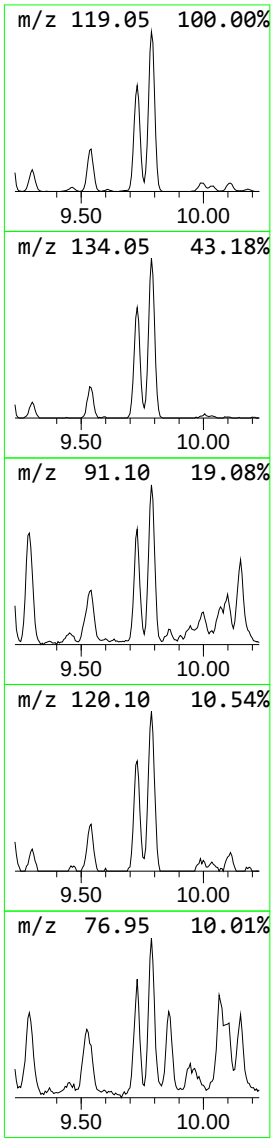
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.729	28.54 ng	454397	Naphthalene-d8	10.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

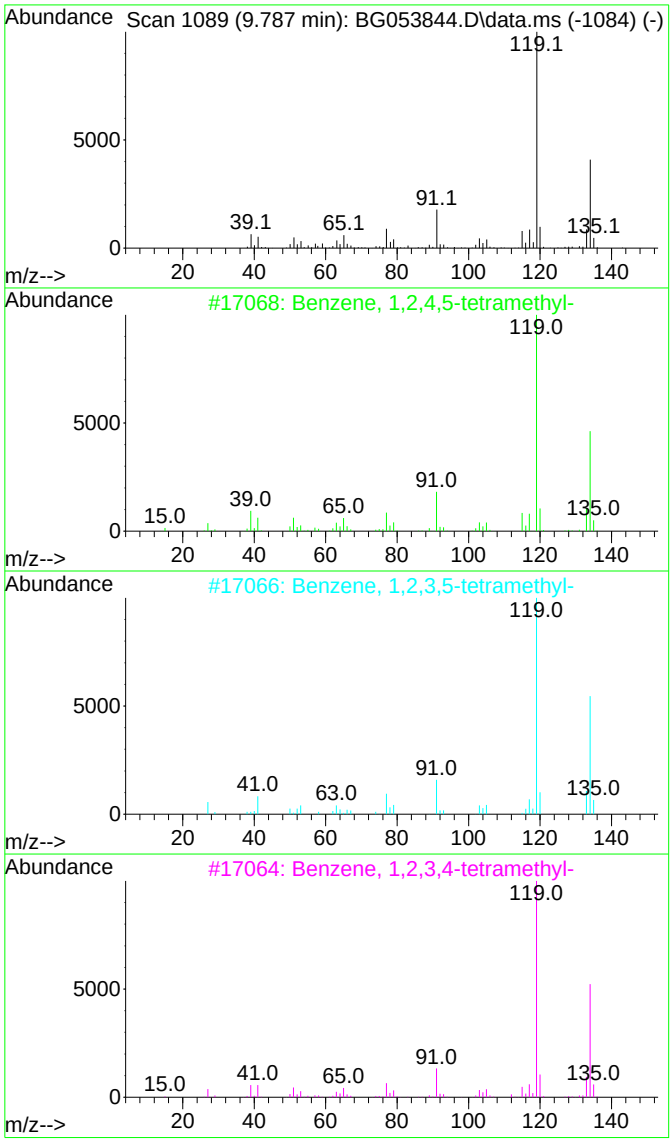
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

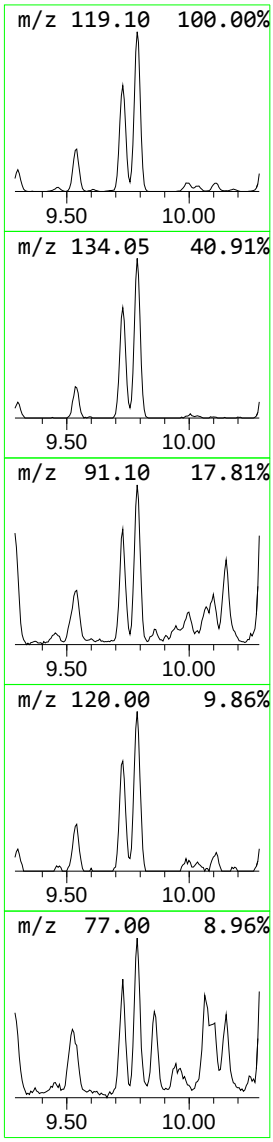
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.787	32.29 ng	514042	Naphthalene-d8	10.904

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	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

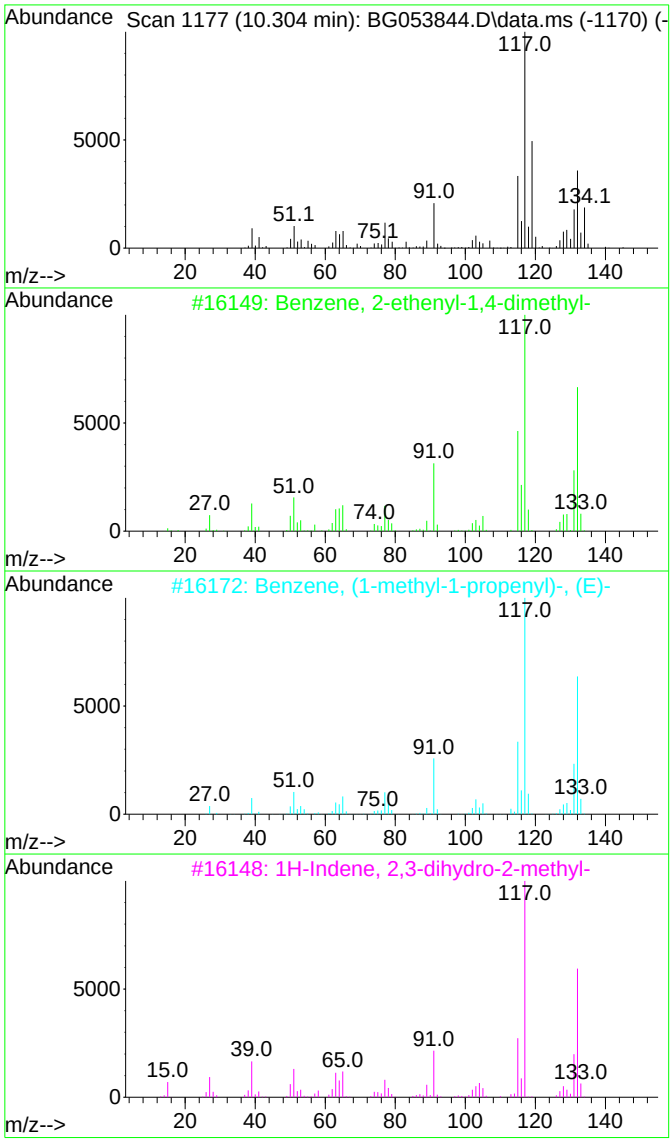
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

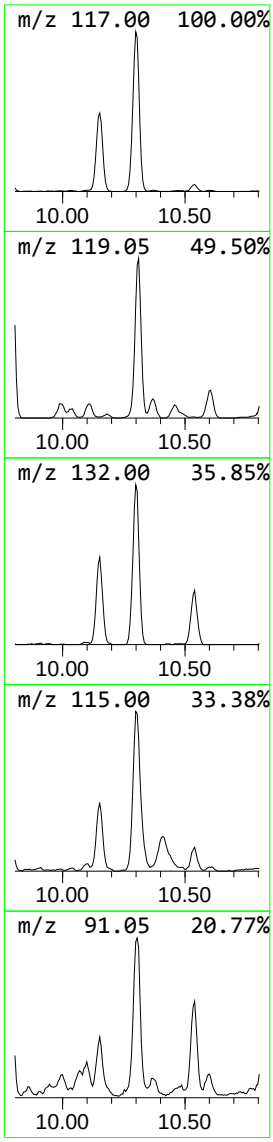
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	64.72 ng	1030370	Naphthalene-d8	10.904

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-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	70
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70





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Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

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

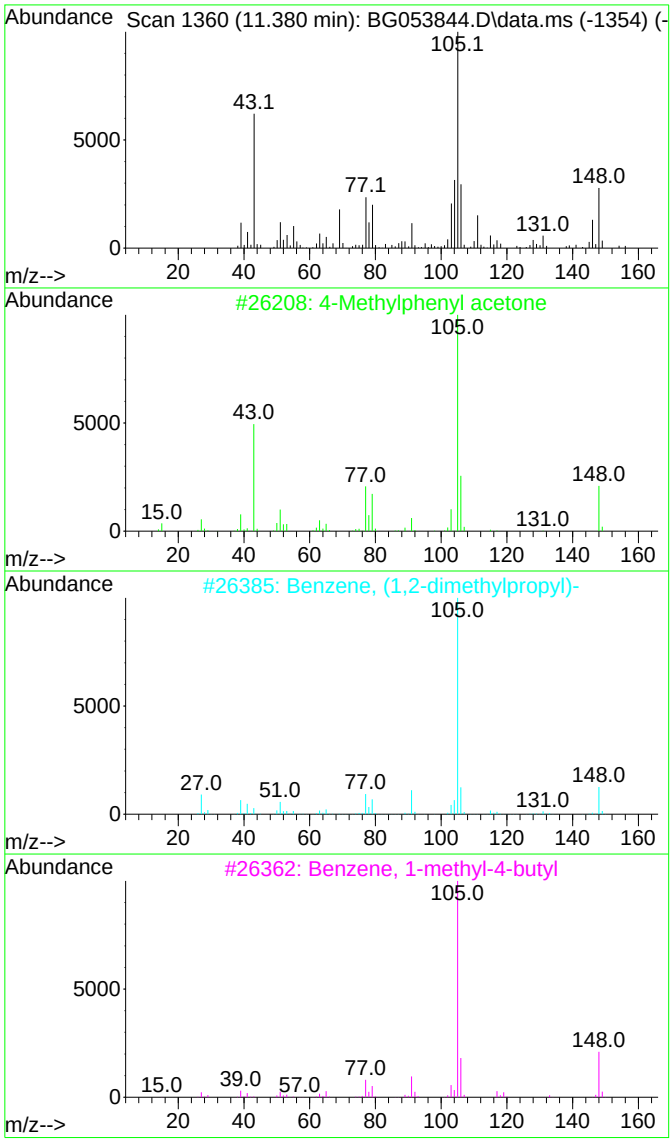
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

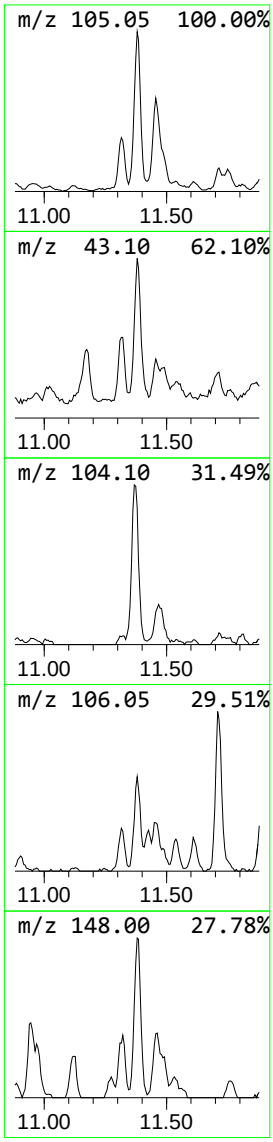
****

Peak Number 17 4-Methylphenyl acetone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.380	26.80 ng	426723	Naphthalene-d8	10.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	64
2	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	49
3	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	47
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	46
5	Benzene, 1,1'-(1,2-dimethyl-1,2-...	210	C16H18	005789-35-5	43





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ALS Vial : 10 Sample Multiplier: 1

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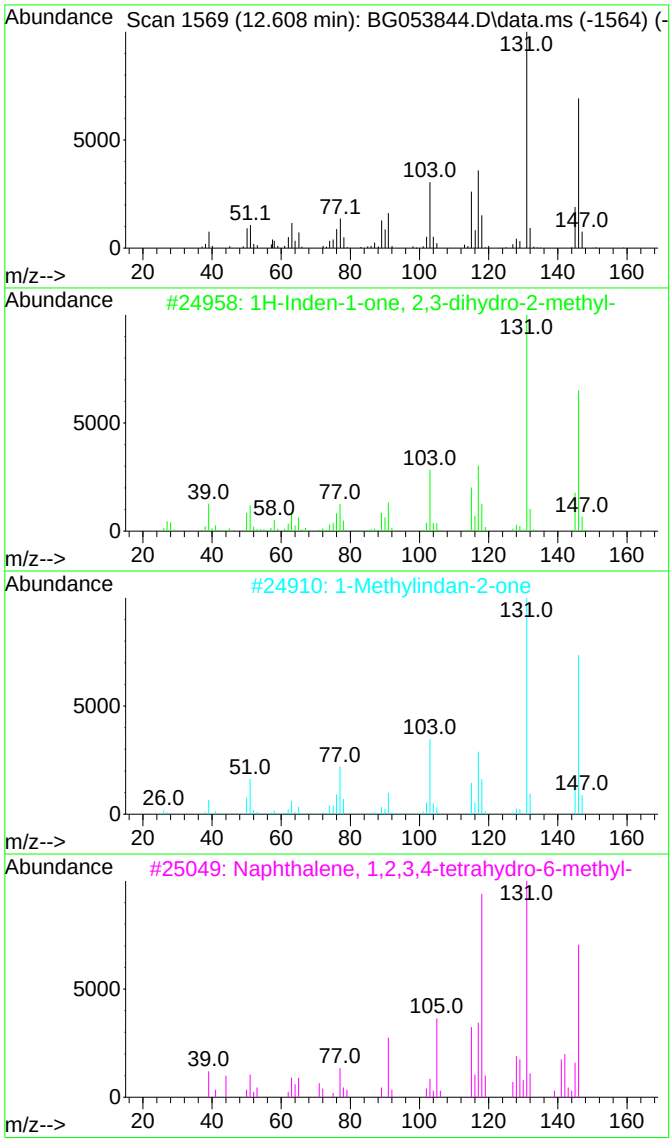
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

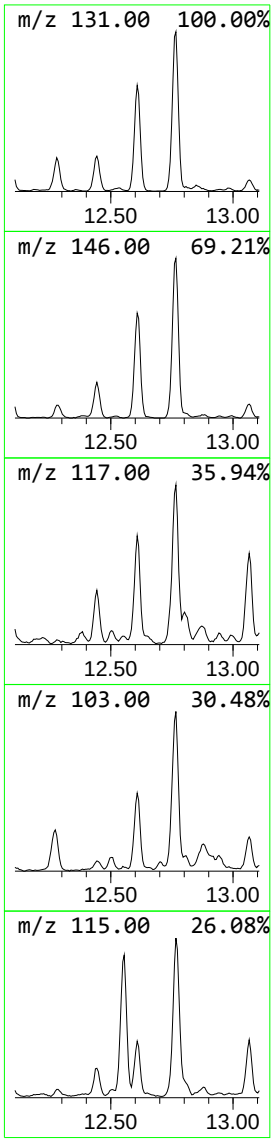
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.608	32.29 ng	514170	Naphthalene-d8	10.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	98
2	1-Methylindan-2-one	146	C10H10O	035587-60-1	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	72
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64
5	1-Phenyldodec-1-en-3-one	258	C18H26O	872268-56-9	59





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ALS Vial : 10 Sample Multiplier: 1

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

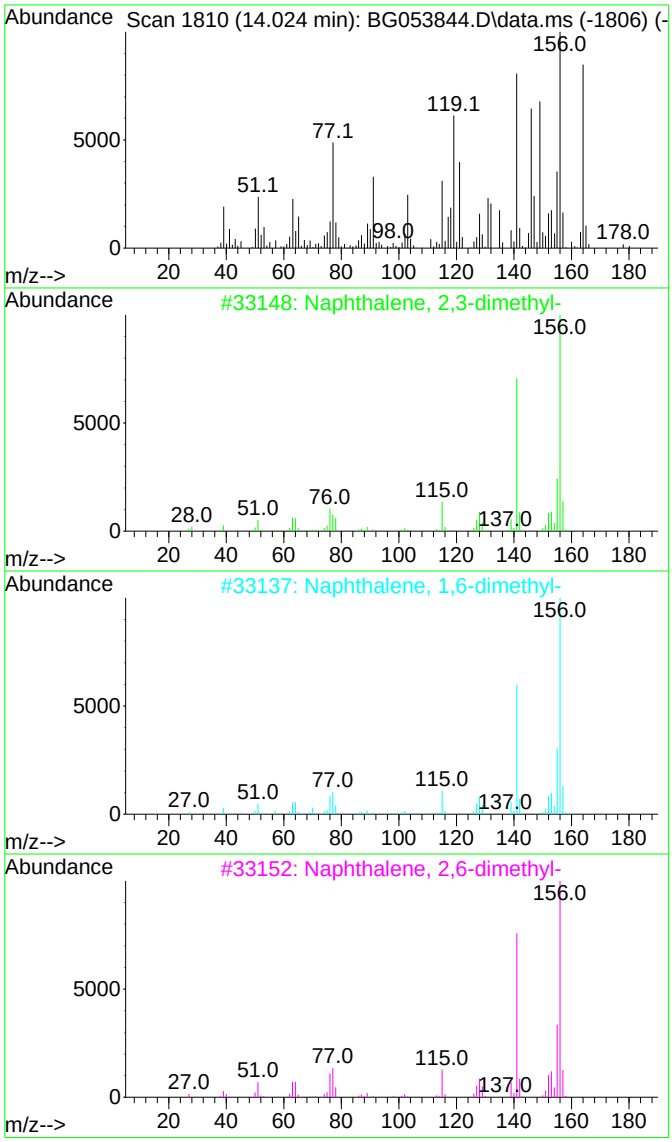
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

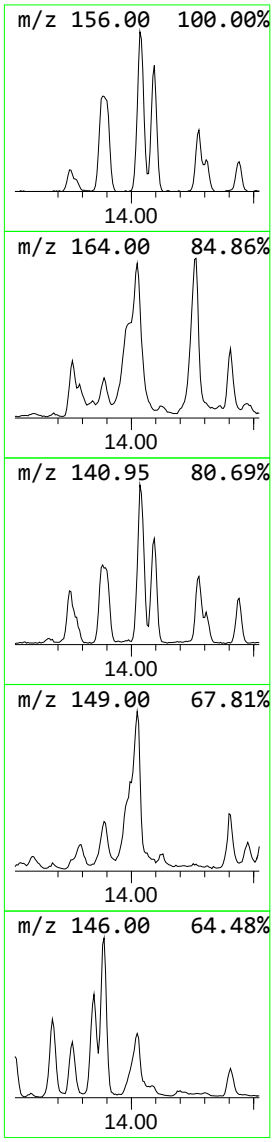
****

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.024	27.95 ng	1046020	Acenaphthene-d10	14.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	83
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	83
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	83
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	80





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Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

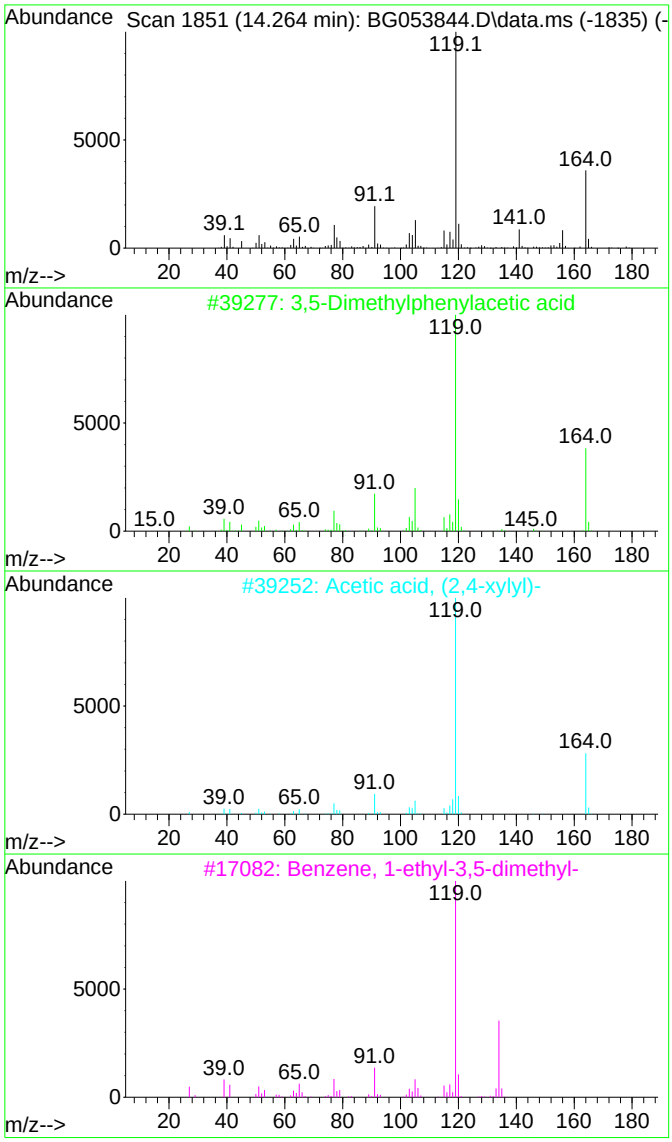
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

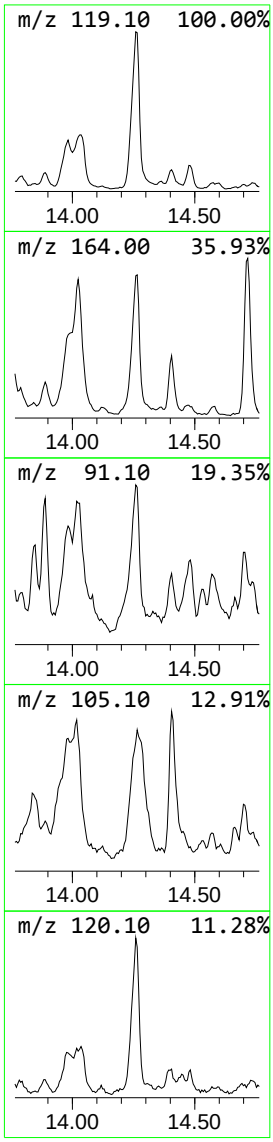
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 3,5-Dimethylphenylacetic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.265	31.68 ng	1185690	Acenaphthene-d10	14.717

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylphenylacetic acid	164	C10H12O2	042288-46-0	91
2	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	87
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
4	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	68
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
Data File : BG053844.D
Acq On : 7 Jun 2022 19:41
Operator : CG/JU
Sample : N3202-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-15

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, 1,3-di...	5.757	565.4	ng	5811370	1	8.095	205573	20.0
Benzene, (1-met...	6.579	39.0	ng	400644	1	8.095	205573	20.0
Benzene, propyl-	7.073	62.1	ng	637877	1	8.095	205573	20.0
Mesitylene	7.320	142.8	ng	1468130	1	8.095	205573	20.0
Benzene, 1-ethy...	7.484	140.6	ng	1445170	1	8.095	205573	20.0
Benzene, 1,2,3-...	7.749	469.1	ng	4822170	1	8.095	205573	20.0
Benzene, 1,2,4-...	8.213	193.4	ng	1988280	1	8.095	205573	20.0
Indane	8.477	165.8	ng	1703790	1	8.095	205573	20.0
Benzene, 1-ethy...	8.736	46.1	ng	474318	1	8.095	205573	20.0
o-Cymene	9.106	36.8	ng	378259	1	8.095	205573	20.0
Benzene, 1,2,3,...	9.729	28.5	ng	454397	2	10.904	318433	20.0
Benzene, 1,2,4,...	9.787	32.3	ng	514042	2	10.904	318433	20.0
Benzene, 2-ethe...	10.304	64.7	ng	1030370	2	10.904	318433	20.0
4-Methylphenyl ...	11.380	26.8	ng	426723	2	10.904	318433	20.0
1H-Inden-1-one,...	12.608	32.3	ng	514170	2	10.904	318433	20.0
Naphthalene, 2,...	14.024	27.9	ng	1046020	3	14.717	748502	20.0
3,5-Dimethylphe...	14.265	31.7	ng	1185690	3	14.717	748502	20.0