LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055306.D
Acq On : 26 Oct 2022 19:53
Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-2

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-BG102422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.526	33	40	43	rBV4	54322	124456	1.54%	0.153%
2	4.037	118	127	130	rBV6	30526	87266	1.08%	0.108%
3	4.125	134	142	147	rVV3	64227	161850	2.00%	0.199%
4	4.255	159	164	175	rVB3	50012	108153	1.33%	0.133%
5	4.360	175	182	185	rBV	56161	99058	1.22%	0.122%
6	4.396	185	188	194	rVB	80037	123662	1.53%	0.152%
7	4.678	227	236	247	rVB6	51726	150883	1.86%	0.186%
8	4.877	266	270	274	rVV	68271	114760	1.42%	0.141%
9	5.312	340	344	349	rVB	66361	96849	1.20%	0.119%
10	5.735	407	416	423	rBV	2714990	4855584	59.91%	5.985%
11	5.800	423	427	432	rVV	306309	508757	6.28%	0.627%
12	5.894	432	443	457	rVB	3218429	8104254	100.00%	9.989%
13	6.246	497	503	521	rVB	228230	443709	5.48%	0.547%
14	6.734	579	586	597	rBV	282684	483114	5.96%	0.595%
15	7.233	664	671	680	rBV	494705	841482	10.38%	1.037%
16	7.345	680	690	695	rVV	749626	1284618	15.85%	1.583%
17	7.404	695	700	707	rVV2	970570	1774420	21.89%	2.187%
18	7.480	707	713	725	rVB	1148232	1948981	24.05%	2.402%
19	7.651	730	742	749	rBV	1190393	1992150	24.58%	2.455%
20	7.921	779	788	795	rVB	3738843	6866366	84.73%	8.463%
21	8.273	840	848	852	rBV2	119735	236698	2.92%	0.292%
22	8.391	860	868	874	rBV	1529296	2652882	32.73%	3.270%
23	8.544	889	894	905	rVB3	98470	206371	2.55%	0.254%
24	8.655	905	913	923	rBV	2203735	3982449	49.14%	4.908%
25	8.761	925	931	936	rBV	334754	525271	6.48%	0.647%
26	8.820	936	941	949	rVB	271652	461583	5.70%	0.569%
27	8.908	949	956	962	rBV2	439218	787156	9.71%	0.970%
28	8.967	962	966	974	rVB	71547	117180	1.45%	0.144%
29	9.078	974	985	995	rVB2	189305	394742	4.87%	0.487%
30	9.225	1004	1010	1015	rBV	313143	518797	6.40%	0.639%
31	9.284	1015	1020	1025	rVB2	201493	331058	4.08%	0.408%
32	9.384	1030	1037	1043	rVV2	946942	1775876	21.91%	2.189%
33	9.466	1043	1051	1059	rVV2	782909	2023921	24.97%	2.495%
34	9.625	1073	1078	1086	rVV6	39711	100416	1.24%	0.124%
35	9.719	1087	1094	1108	rVB2	145314	376297	4.64%	0.464%
36	9.907	1120	1126	1132	rBV	511168	858159	10.59%	1.058%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055306.D
Acq On : 26 Oct 2022 19:53
Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

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-BG102422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.971	1132	1137	1144	rVB	512940	841632	10.39%	1.037%
38	10.048	1144	1150	1154	rBV	54103	87045	1.07%	0.107%
39	10.171	1161	1171	1181	rBV5	57490	195883	2.42%	0.241%
40	10.283	1181	1190	1194	rBV3	97379	229167	2.83%	0.282%
41	10.336	1194	1199	1206	rBV	573892	958048	11.82%	1.181%
42	10.424	1208	1214	1219	rVV3	42953	91368	1.13%	0.113%
43	10.488	1219	1225	1234	rBV2	1123500	2178757	26.88%	2.685%
44	10.606	1239	1245	1248	rVV2	116469	287662	3.55%	0.355%
45	10.665	1251	1255	1261	rVV	223709	422533	5.21%	0.521%
46	10.729	1261	1266	1271	rVV	117525	224102	2.77%	0.276%
47	10.788	1271	1276	1283	rVV2	121319	255585	3.15%	0.315%
48	11.011	1309	1314	1317	rVV2	72838	135639	1.67%	0.167%
49	11.076	1317	1325	1328	rVV2	201321	571771	7.06%	0.705%
50	11.158	1332	1339	1345	rVV	2343449	4646402	57.33%	5.727%
51	11.205	1345	1347	1354	rVV2	128437	225870	2.79%	0.278%
52	11.276	1354	1359	1368	rVB2	229071	481255	5.94%	0.593%
53	11.458	1383	1390	1394	rBV4	43422	88014	1.09%	0.108%
54	11.646	1412	1422	1425	rBV7	45973	130062	1.60%	0.160%
55	11.710	1429	1433	1436	rVV3	65100	122904	1.52%	0.151%
56	11.752	1436	1440	1445	rVB	87669	138868	1.71%	0.171%
57	11.998	1476	1482	1487	rBV	120874	200731	2.48%	0.247%
58	12.157	1503	1509	1512	rVV	119834	240260	2.96%	0.296%
59	12.192	1512	1515	1523	rVB4	114998	219979	2.71%	0.271%
60	12.269	1523	1528	1540	rVB5	70666	187682	2.32%	0.231%
61	12.463	1555	1561	1568	rVB2	168956	297428	3.67%	0.367%
62	12.633	1582	1590	1594	rBV3	45585	87438	1.08%	0.108%
63	12.698	1594	1601	1602	rBV3	82028	114306	1.41%	0.141%
64	12.739	1602	1608	1613	rVB	671616	1100123	13.57%	1.356%
65	12.792	1613	1617	1621	rVB	107534	155495	1.92%	0.192%
66	12.833	1621	1624	1634	rVB6	34363	88155	1.09%	0.109%
67	12.950	1634	1644	1655	rBV3	696596	1727140	21.31%	2.129%
68	13.150	1660	1678	1683	rVB	650798	2232978	27.55%	2.752%
69	13.273	1690	1699	1703	rVV2	215183	509764	6.29%	0.628%
70	13.356	1707	1713	1722	rVB3	369953	781442	9.64%	0.963%
71	13.514	1733	1740	1746	rVB	1284220	2011068	24.81%	2.479%
72	13.738	1763	1778	1782	rBV2	314851	1102563	13.60%	1.359%
73	13.773	1782	1784	1791	rVV	153143	218323	2.69%	0.269%
74	13.855	1791	1798	1804	rVV	151062	297843	3.68%	0.367%
75	13.926	1804	1810	1819	rVV3	265562	709387	8.75%	0.874%
76	14.020	1819	1826	1829	rVV2	189290	378830	4.67%	0.467%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055306.D
Acq On : 26 Oct 2022 19:53
Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

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-BG102422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.055	1829	1832	1837	rVV2	146626	278163	3.43%	0.343%
78	14.108	1837	1841	1844	rVV2	110630	212402	2.62%	0.262%
79	14.149	1844	1848	1852	rVV	309568	511634	6.31%	0.631%
80	14.196	1852	1856	1863	rVV5	99118	267471	3.30%	0.330%
81	14.260	1863	1867	1875	rVB3	68715	138855	1.71%	0.171%
82	14.384	1881	1888	1894	rBV2	71720	138303	1.71%	0.170%
83	14.531	1907	1913	1920	rBV	200415	365410	4.51%	0.450%
84	14.883	1962	1973	1980	rVB	361200	633404	7.82%	0.781%
85	15.071	1989	2005	2013	rVB7	109370	344614	4.25%	0.425%
86	15.277	2034	2040	2047	rBV2	58464	113240	1.40%	0.140%
87	15.353	2047	2053	2054	rBV2	109248	154164	1.90%	0.190%
88	15.383	2054	2058	2069	rVV	169364	324239	4.00%	0.400%
89	16.364	2218	2225	2232	rBV	1096001	1624699	20.05%	2.002%
90	16.599	2260	2265	2275	rVB4	41019	89876	1.11%	0.111%
91	17.615	2432	2438	2443	rBV	386394	603655	7.45%	0.744%
92	17.656	2443	2445	2452	rVB	71118	95006	1.17%	0.117%
93	18.015	2496	2506	2511	rBV	114457	176645	2.18%	0.218%
94	18.467	2578	2583	2590	rBV	115644	179471	2.21%	0.221%
95	19.725	2793	2797	2812	rVV	61373	126089	1.56%	0.155%
96	20.189	2870	2876	2883	rBV	2168785	2943779	36.32%	3.628%
97	21.893	3159	3166	3175	rBV2	379797	655466	8.09%	0.808%
98	25.289	3734	3744	3757	rVB2	224239	665017	8.21%	0.820%

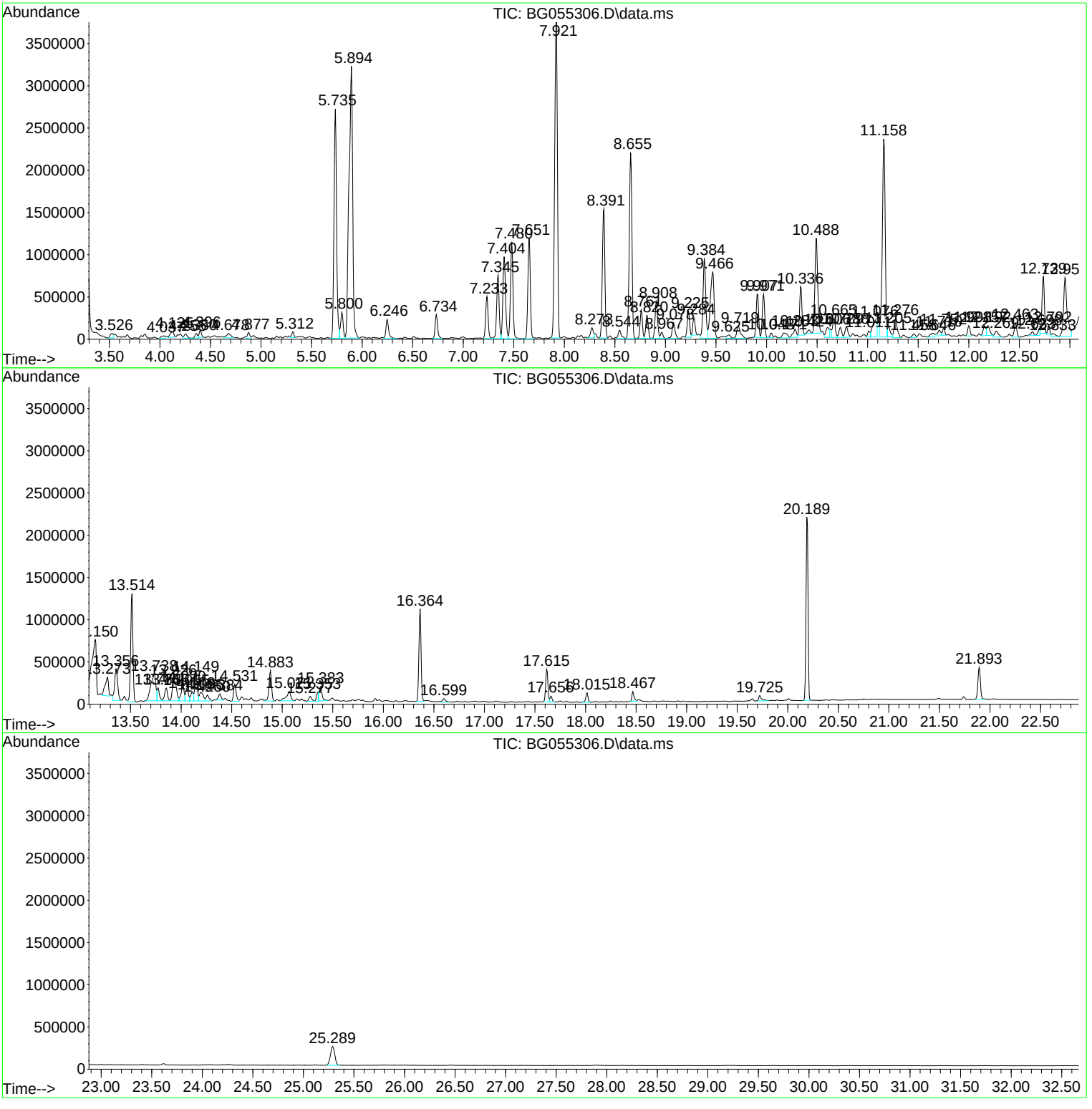
Sum of corrected areas: 81134332

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055306.D
Acq On : 26 Oct 2022 19:53
Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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\BG102622\
Data File : BG055306.D
Acq On : 26 Oct 2022 19:53
Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

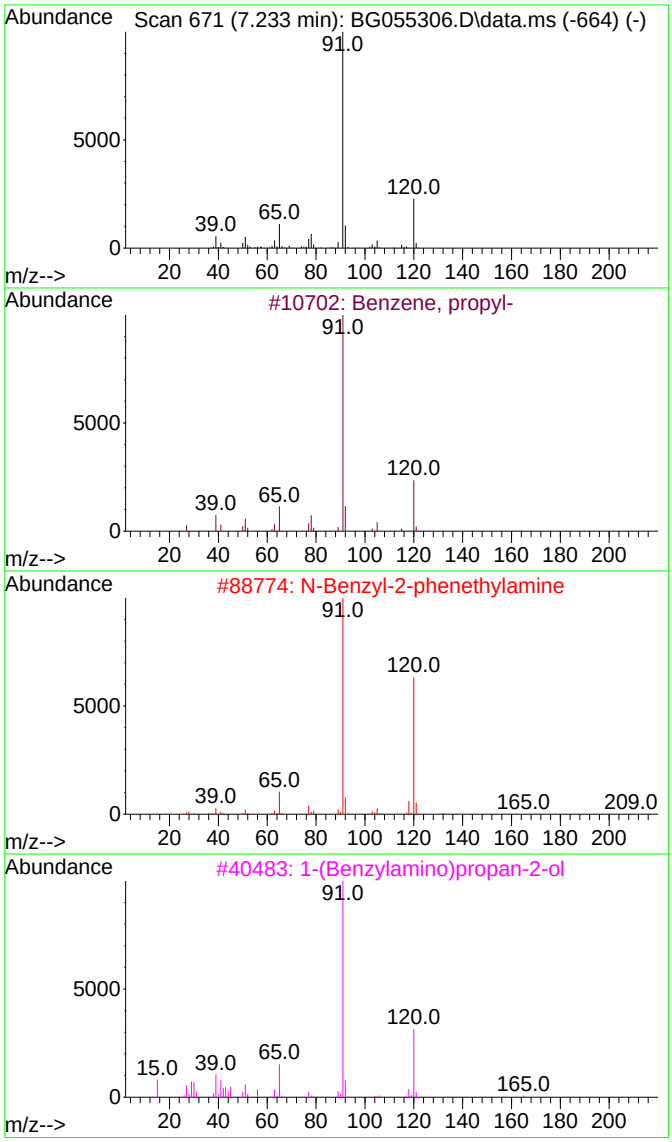
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

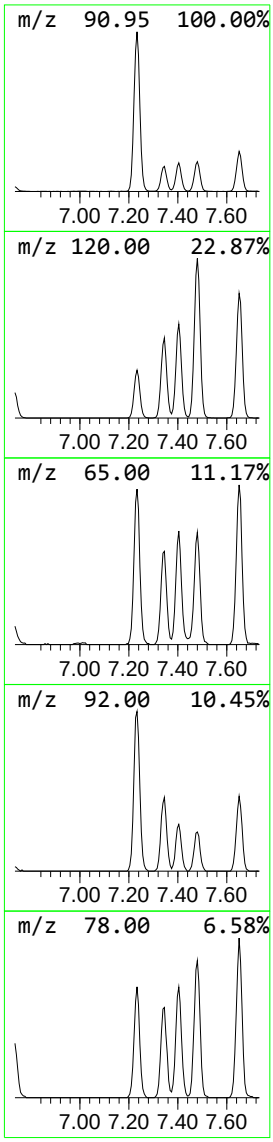
****

Peak Number 5 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.233	71.10 ng	841482	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
3	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	59
4	2,4,6-Cycloheptatrien-1-one, 4-m...	120	C8H8O	1000327-34-9	50
5	Benzene, (ethenyloxy)-	120	C8H8O	000766-94-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055306.D
Acq On : 26 Oct 2022 19:53
Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

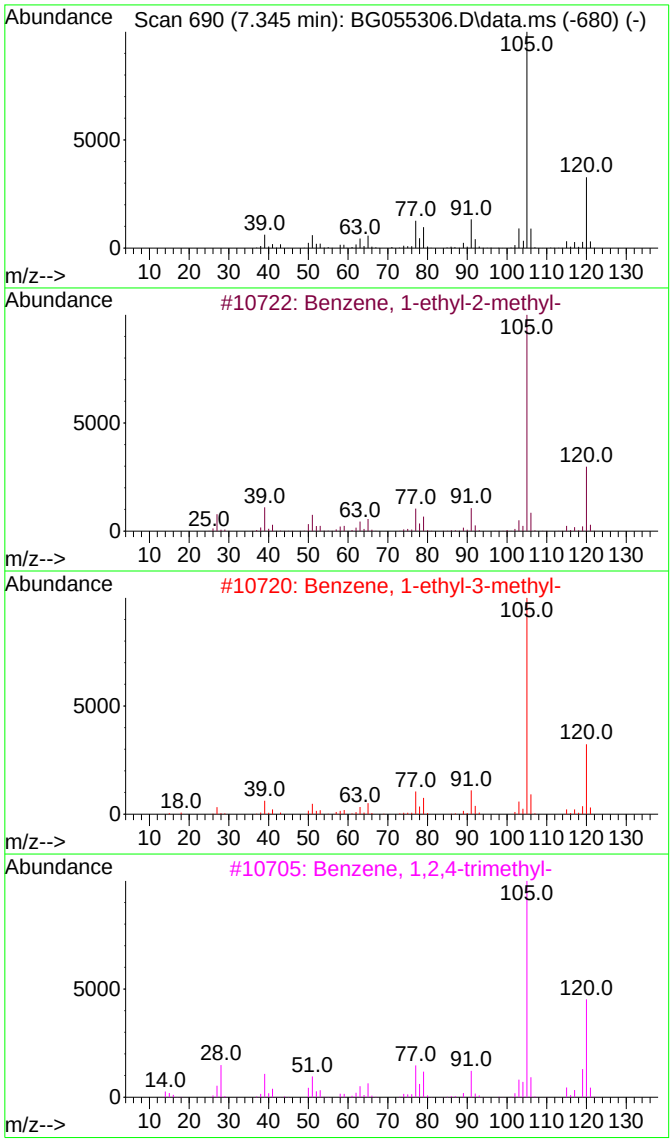
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

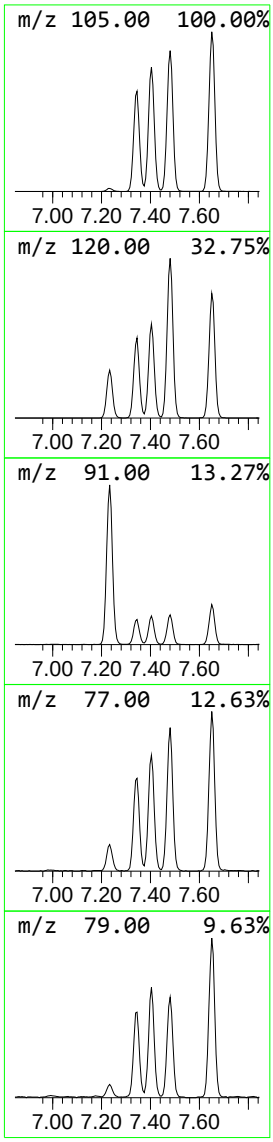
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.345	108.55 ng	1284620	1,4-Dichlorobenzene-d4	8.273

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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055306.D
Acq On : 26 Oct 2022 19:53
Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

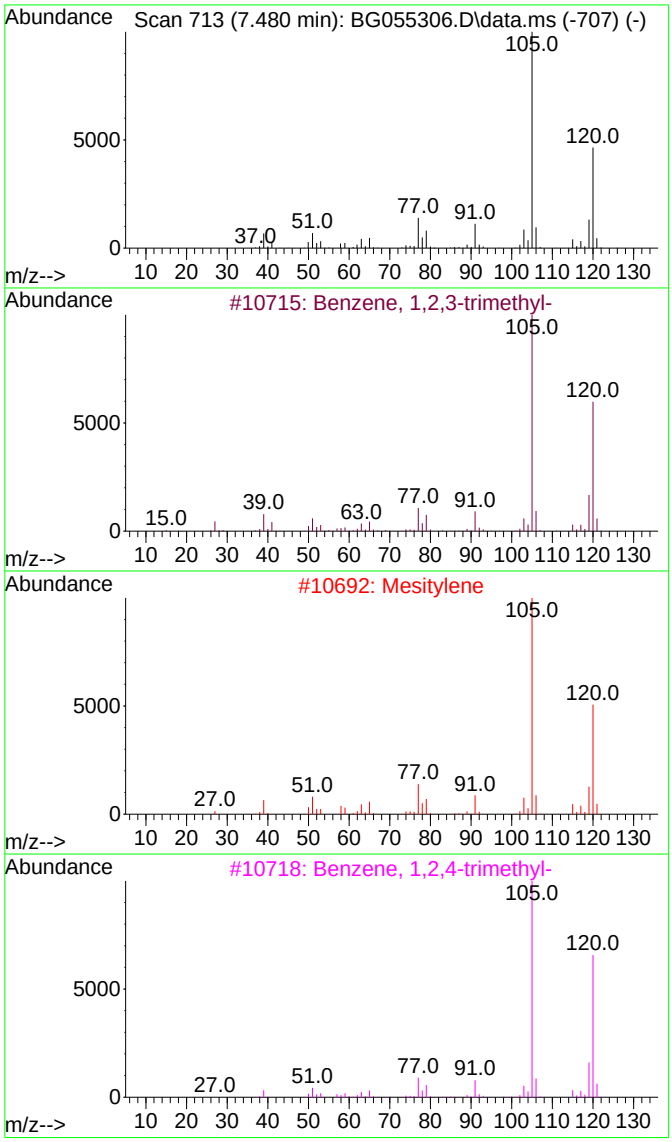
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

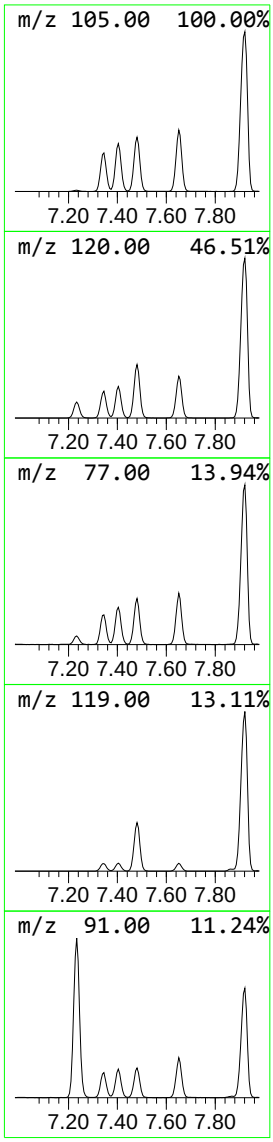
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.480	164.68 ng	1948980	1,4-Dichlorobenzene-d4	8.273

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	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055306.D
Acq On : 26 Oct 2022 19:53
Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

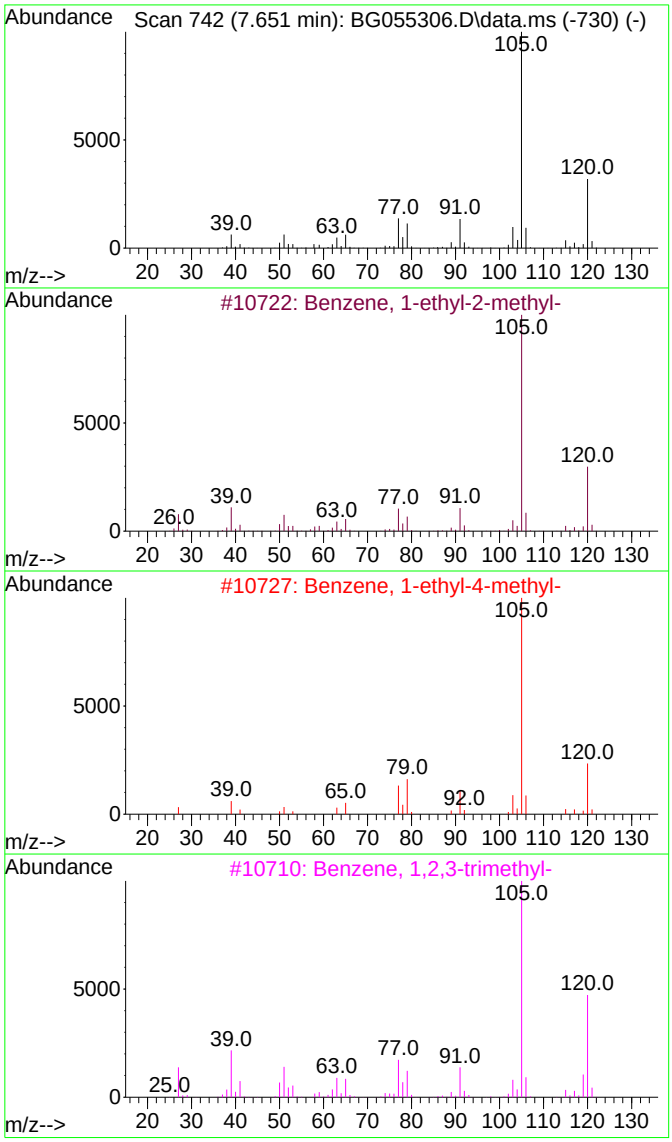
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

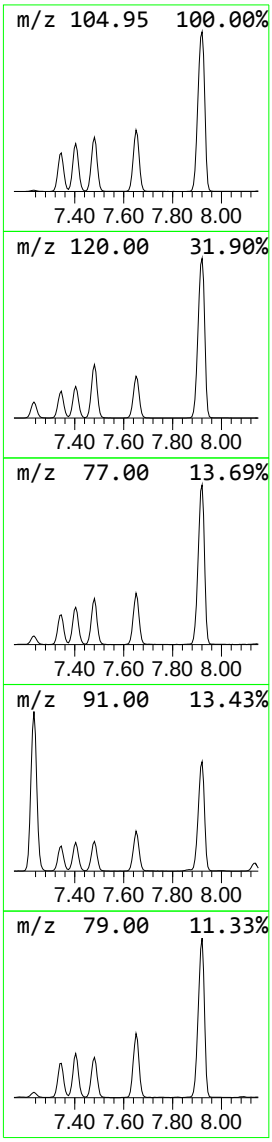
****

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	168.33 ng	1992150	1,4-Dichlorobenzene-d4	8.273

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055306.D
Acq On : 26 Oct 2022 19:53
Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

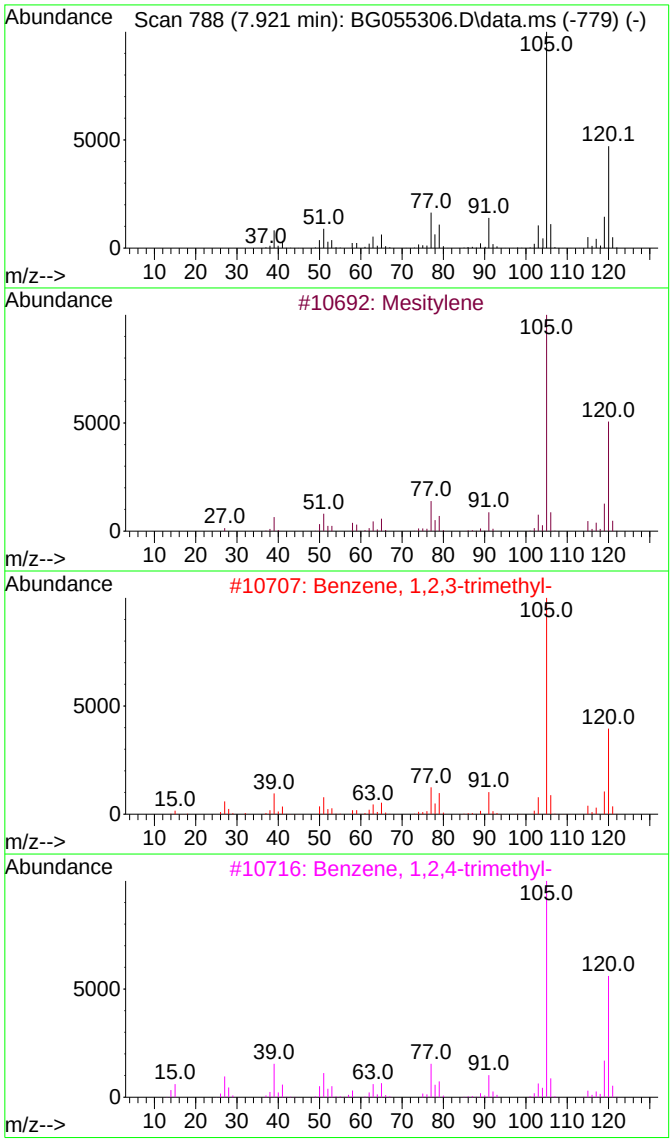
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

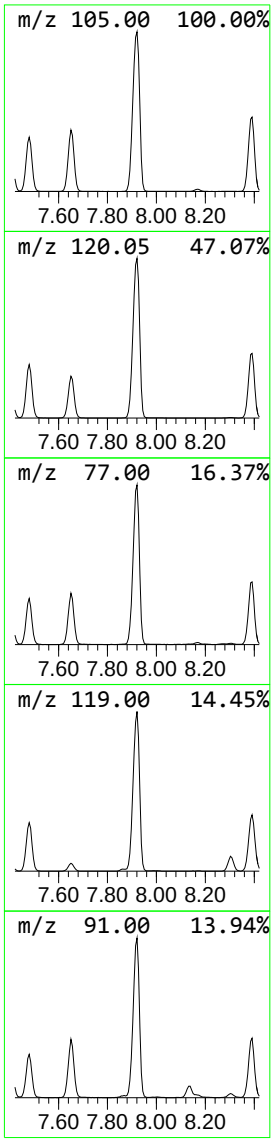
****

Peak Number 9 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.921	580.18 ng	6866370	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





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Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

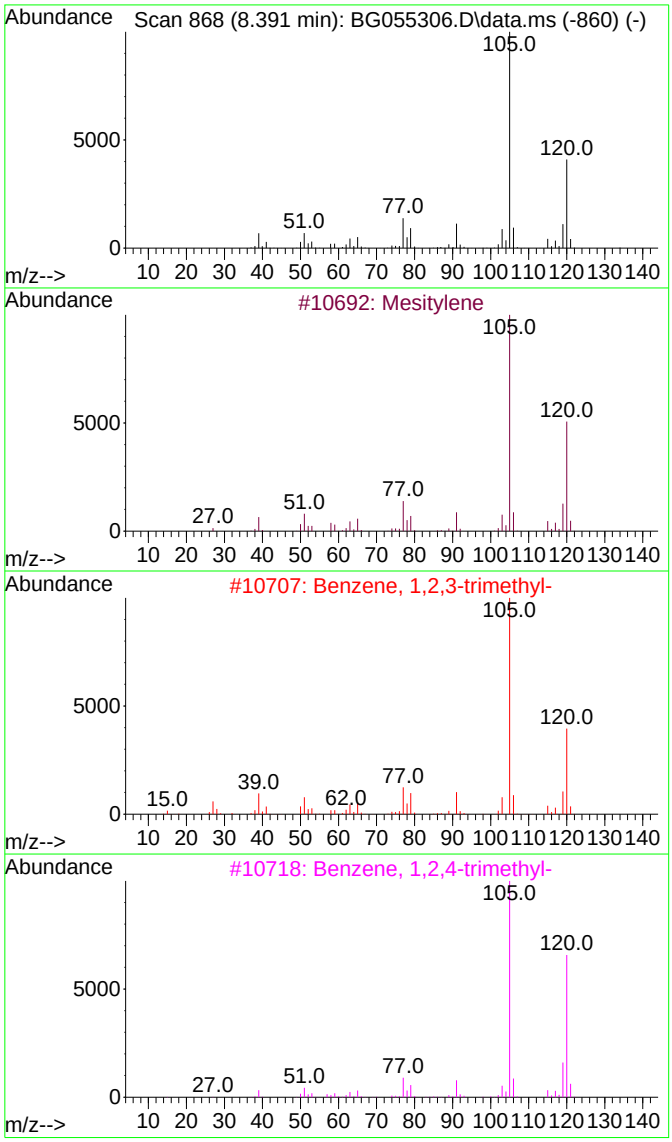
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

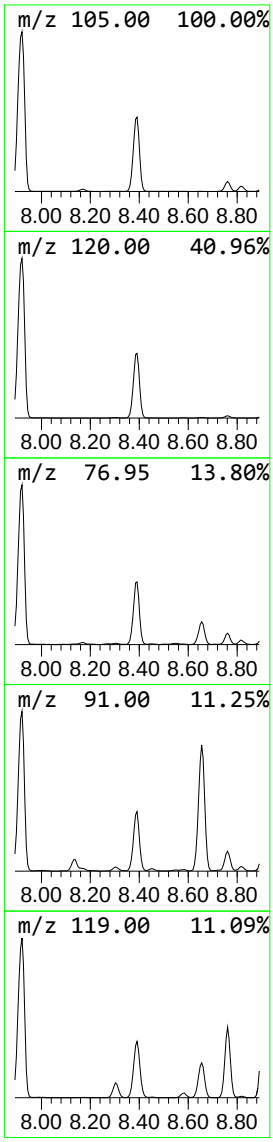
****

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.391	224.16 ng	2652880	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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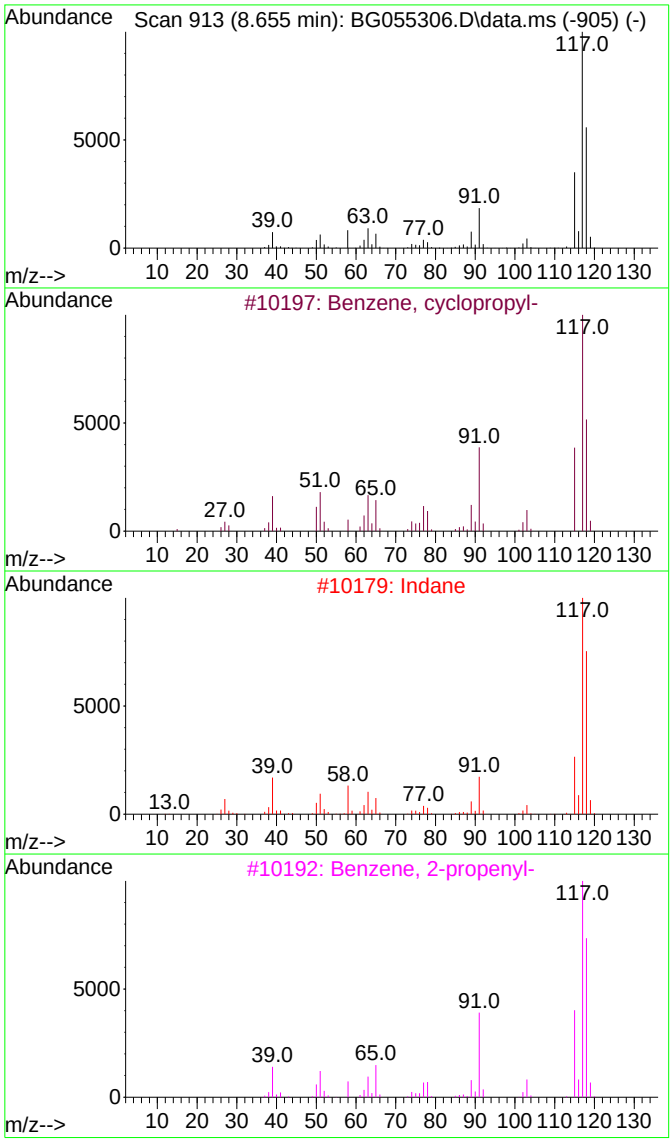
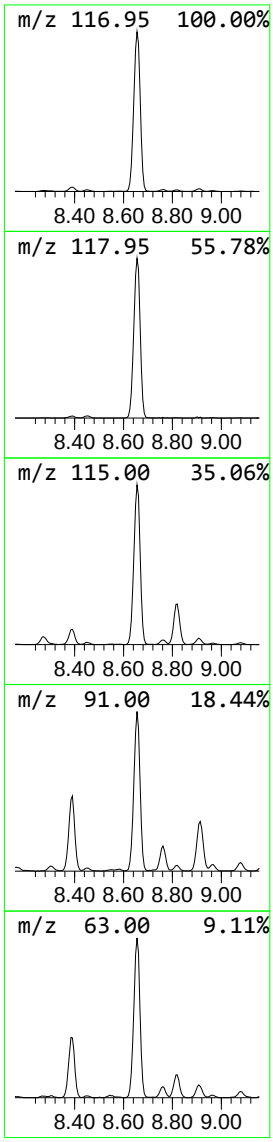
Peak Number 11 Benzene, cyclopropyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.655	336.50 ng	3982450	1,4-Dichlorobenzene-d4	8.273

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	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Deltacyclene	118	C9H10	007785-10-6	68





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Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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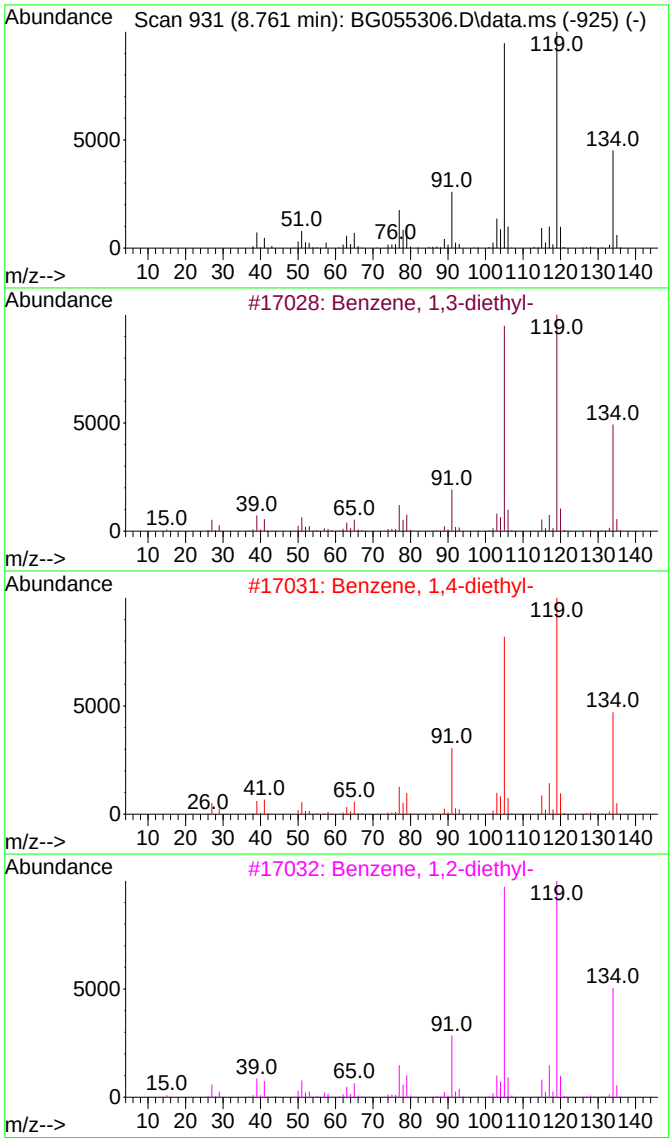
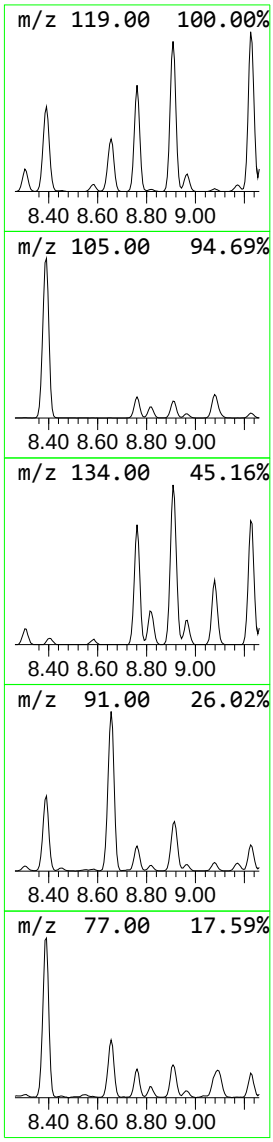
Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.761	44.38 ng	525271	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	o-Cymene	134	C10H14	000527-84-4	81





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Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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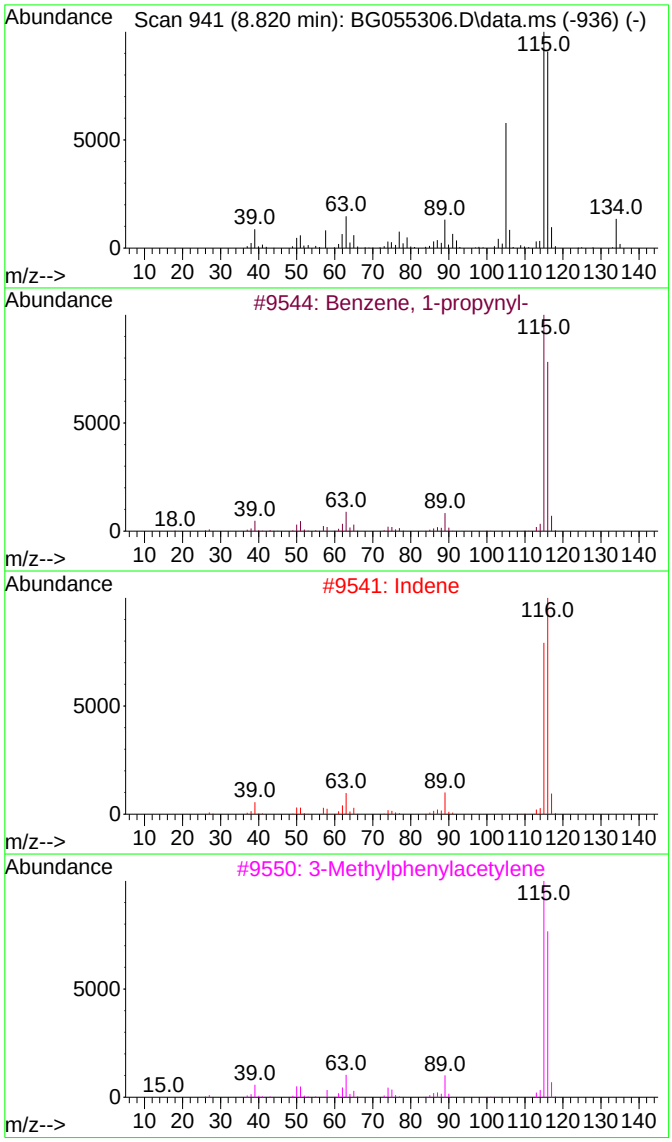
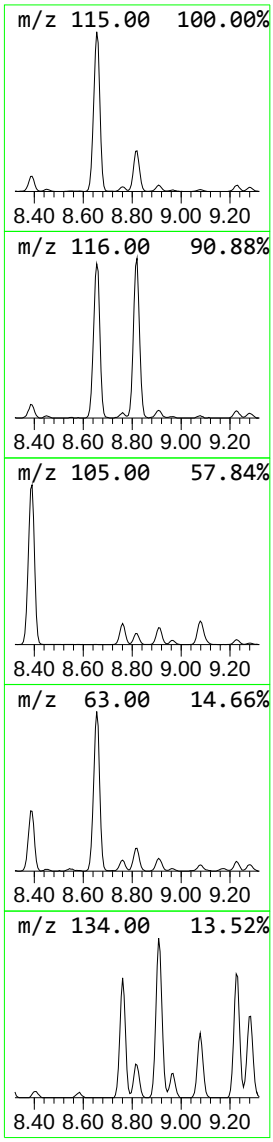
Peak Number 13 Benzene, 1-propynyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.820	39.00 ng	461583	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	93
2	Indene	116	C9H8	000095-13-6	93
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	90
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	81
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	81





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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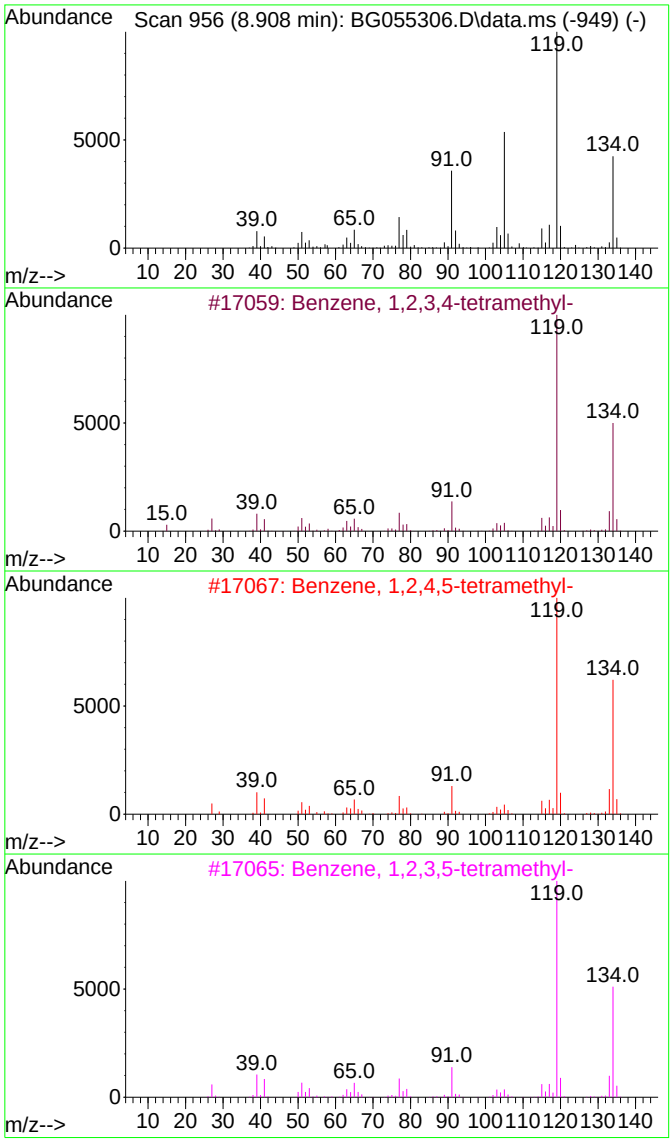
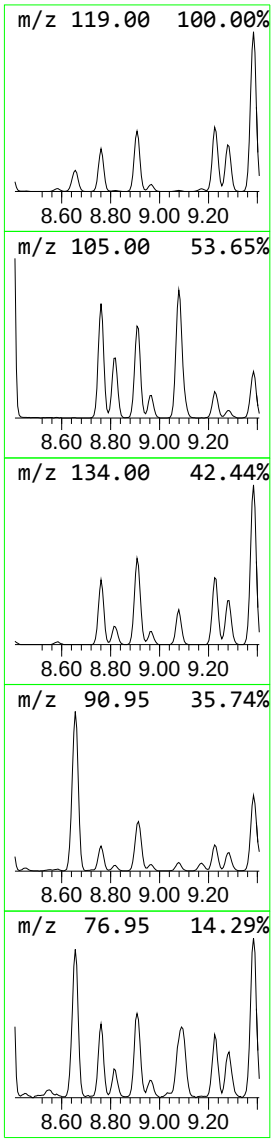
Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.908	66.51 ng	787156	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

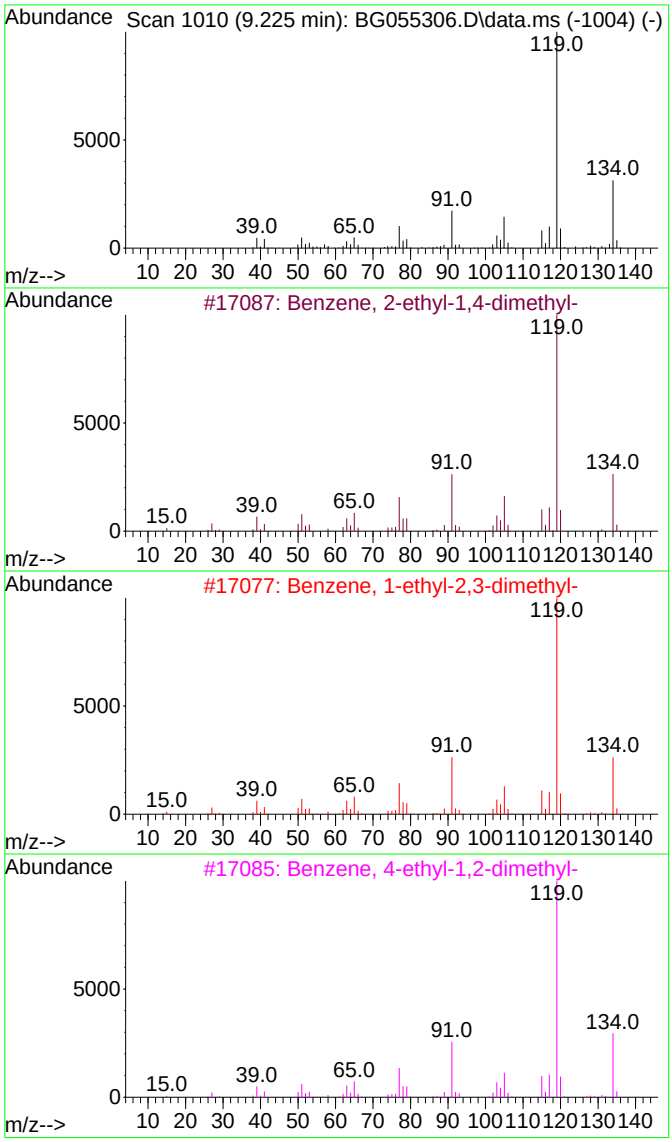
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

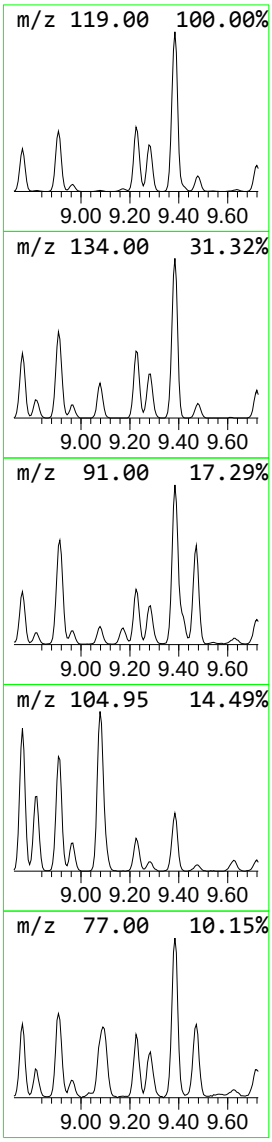
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.225	43.84 ng	518797	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Acq On : 26 Oct 2022 19:53
Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

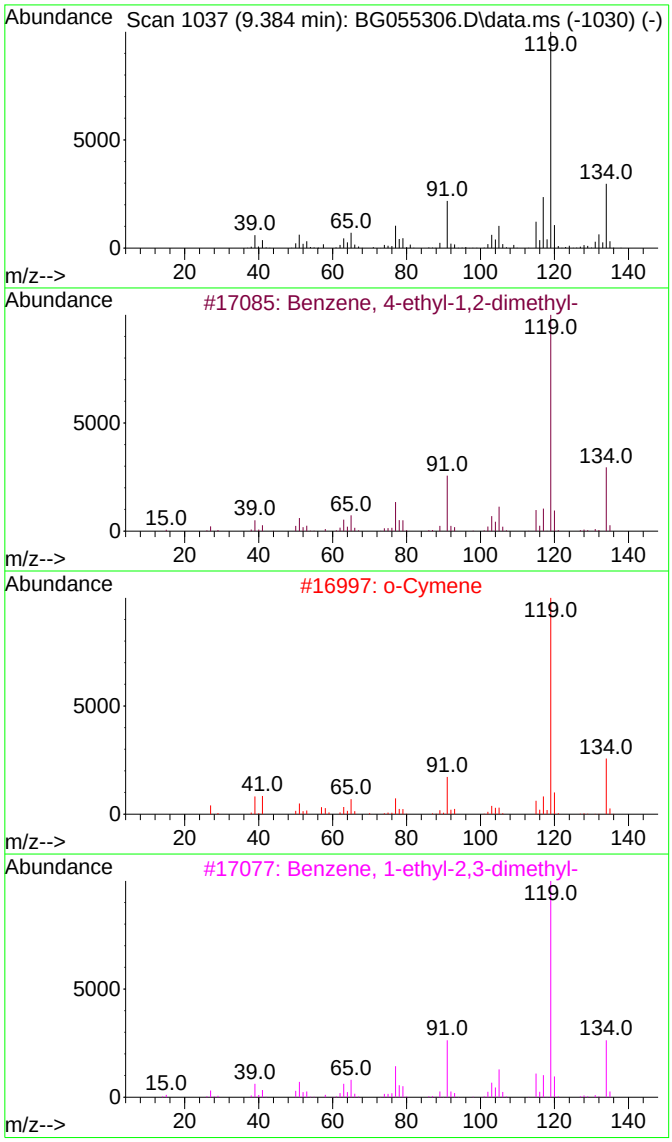
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

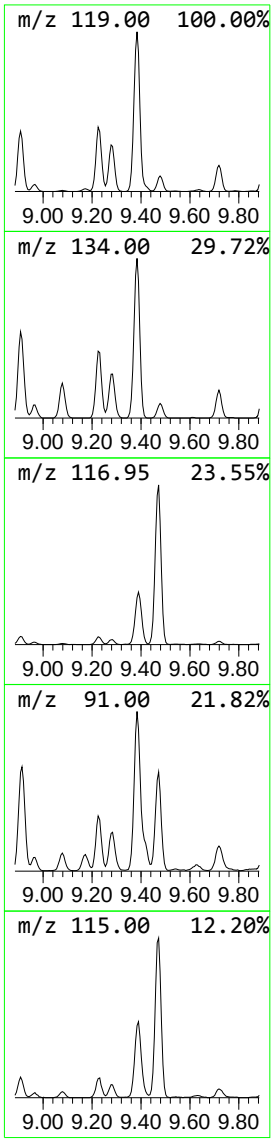
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.384	150.05 ng	1775880	1,4-Dichlorobenzene-d4	8.273

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

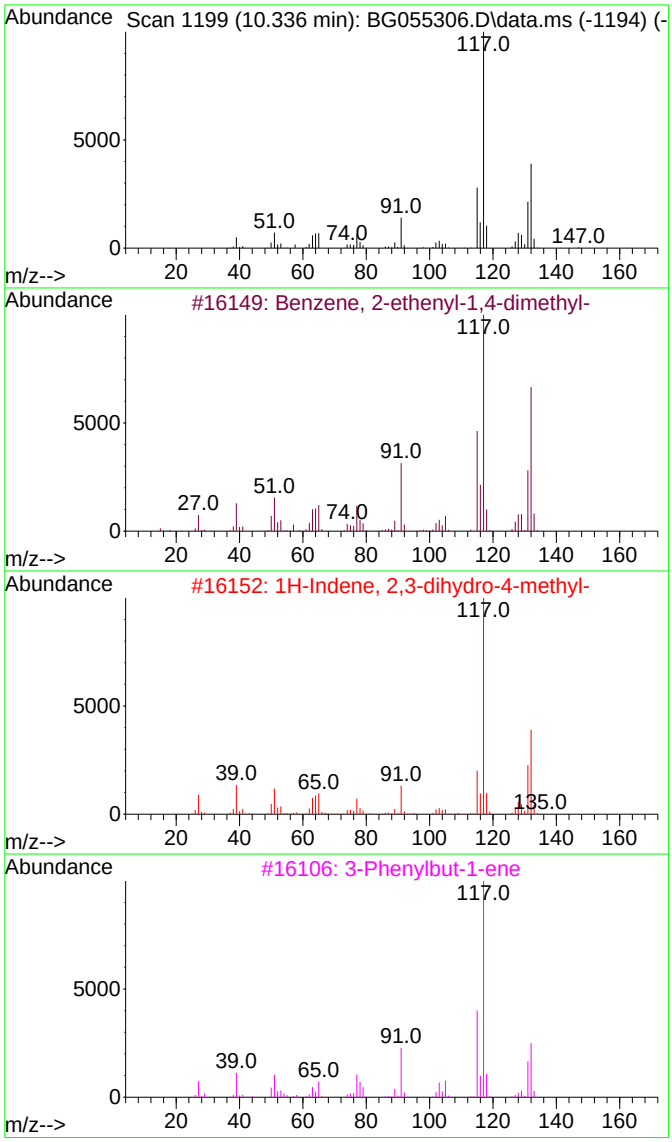
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

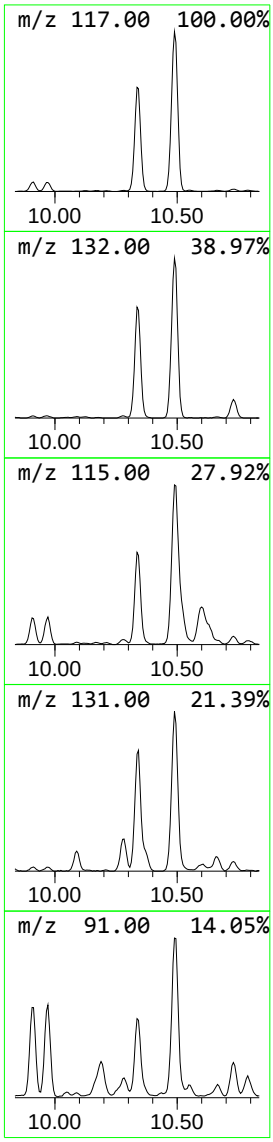
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.336	33.51 ng	958048	Naphthalene-d8	11.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2

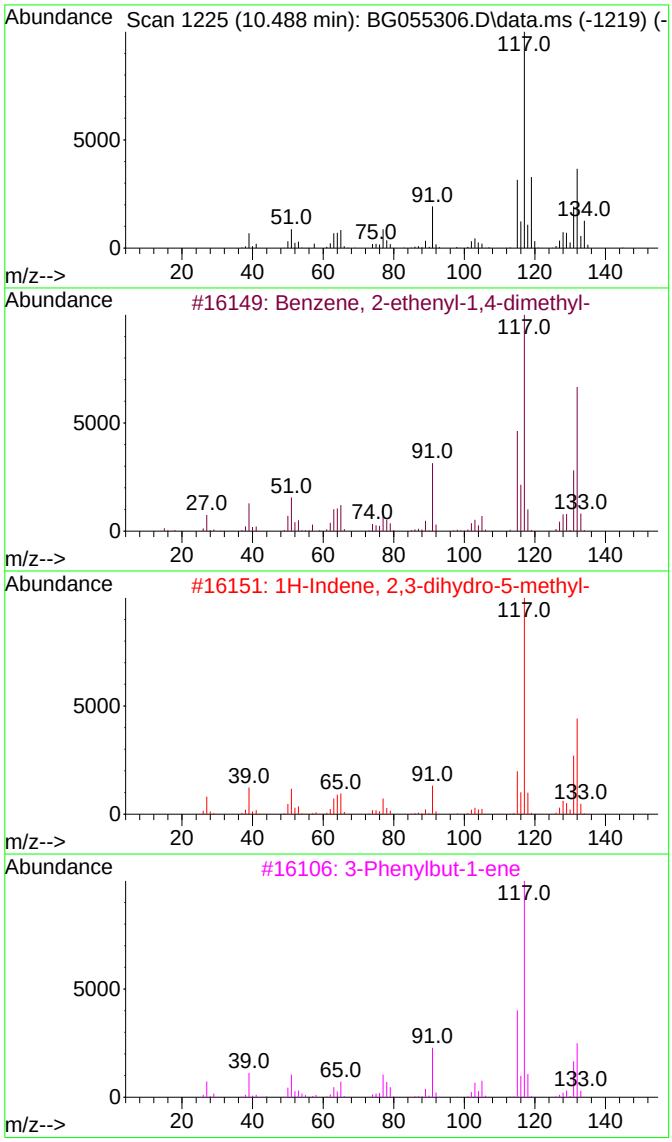
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

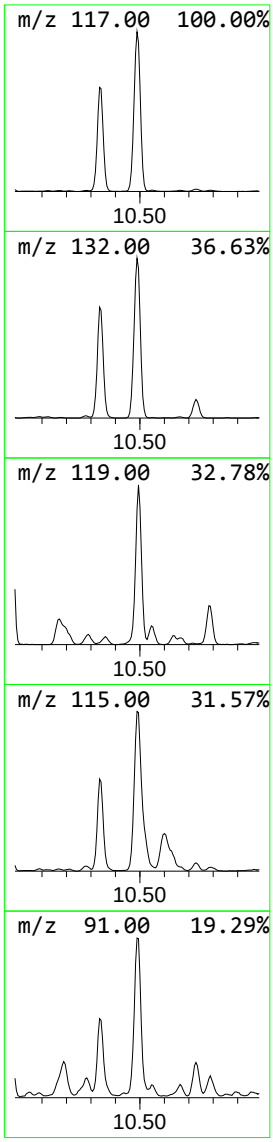
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.488	76.21 ng	2178760	Naphthalene-d8	11.105

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81





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ALS Vial : 7 Sample Multiplier: 1

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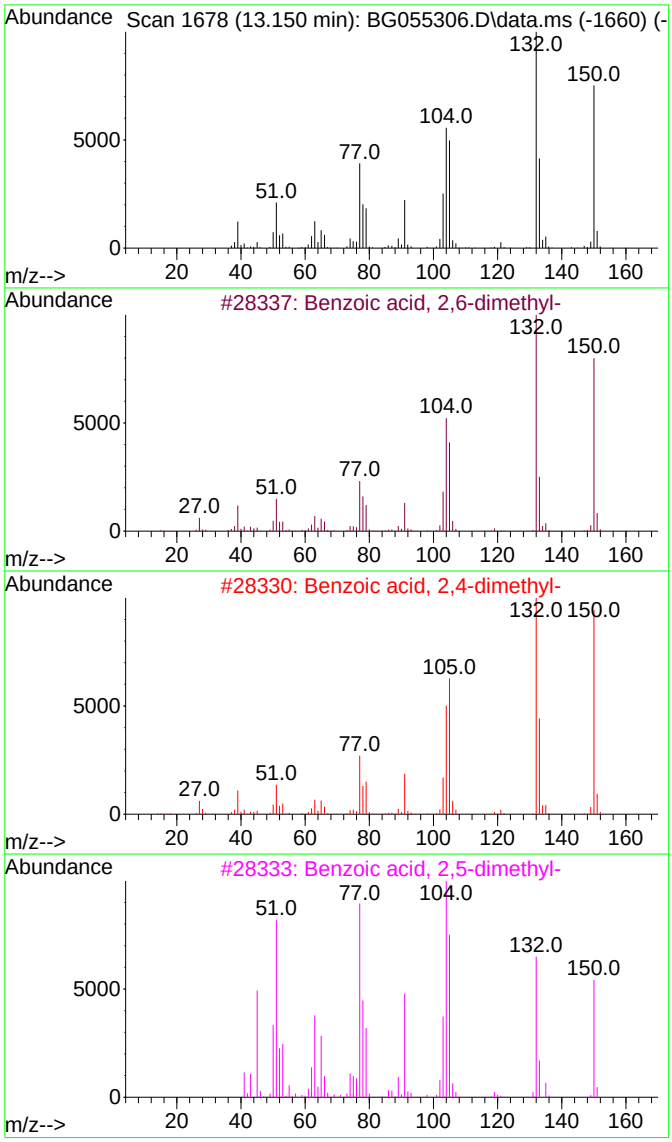
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

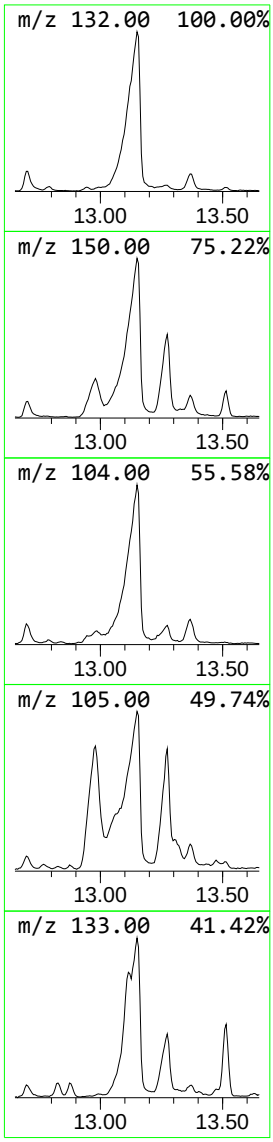
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzoic acid, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.150	70.51 ng	2232980	Acenaphthene-d10	14.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,6-dimethyl-	150	C9H10O2	000632-46-2	94
2	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	94
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	76
4	Formic acid, 1-phenylethyl ester	150	C9H10O2	1000368-94-1	49
5	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	43





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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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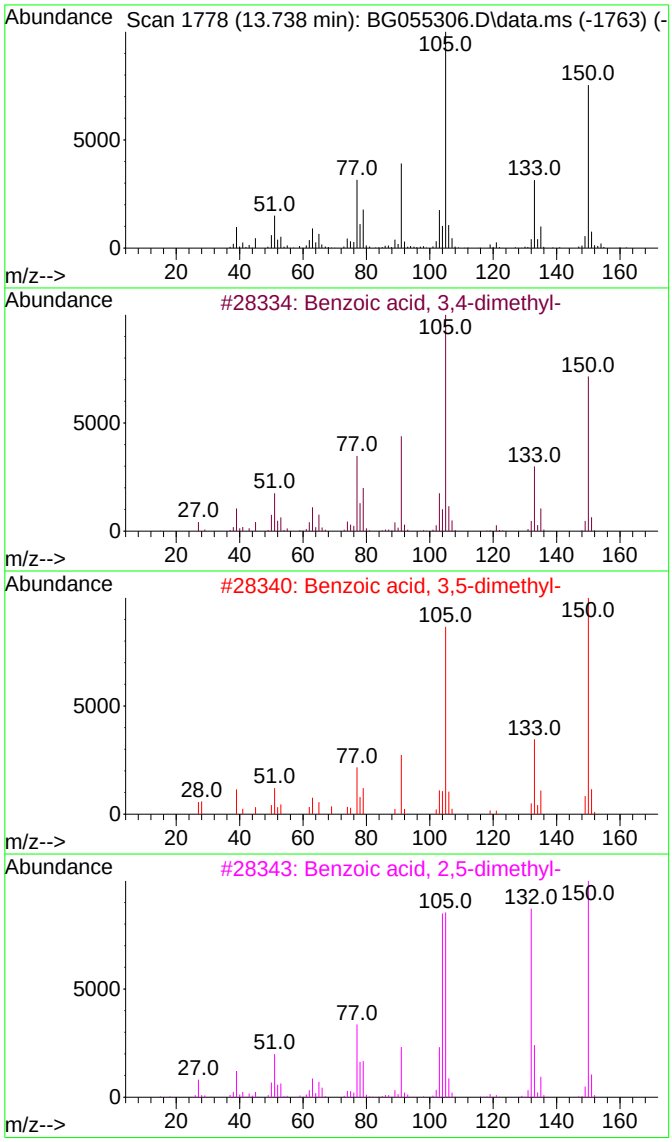
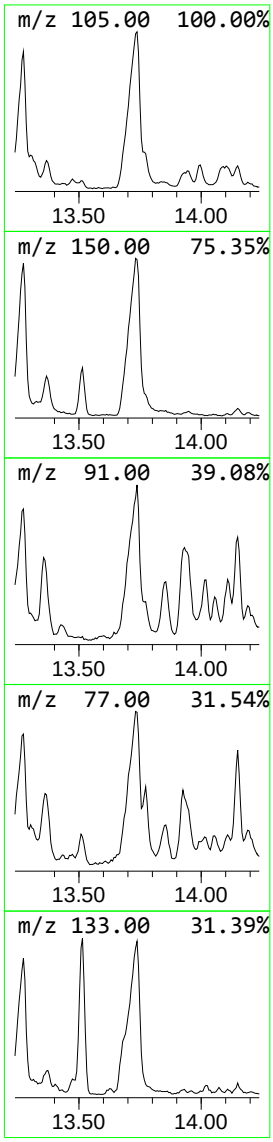
Peak Number 20 Benzoic acid, 3,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.738	34.81 ng	1102560	Acenaphthene-d10	14.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	98
2	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	97
3	Benzoic acid, 2,5-dimethyl-	150	C9H10O2	000610-72-0	87
4	o-Tolylacetic acid	150	C9H10O2	000644-36-0	76
5	m-Tolylacetic acid	150	C9H10O2	000621-36-3	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055306.D
Acq On : 26 Oct 2022 19:53
Operator : CG/JU
Sample : N5222-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, propyl-	7.233	71.1	ng	841482	1	8.273	236698	20.0
Benzene, 1-ethy...	7.345	108.6	ng	1284620	1	8.273	236698	20.0
Benzene, 1,2,3-...	7.480	164.7	ng	1948980	1	8.273	236698	20.0
Benzene, 1-ethy...	7.651	168.3	ng	1992150	1	8.273	236698	20.0
Mesitylene	7.921	580.2	ng	6866370	1	8.273	236698	20.0
Benzene, 1,2,4-...	8.391	224.2	ng	2652880	1	8.273	236698	20.0
Benzene, cyclop...	8.655	336.5	ng	3982450	1	8.273	236698	20.0
Benzene, 1,3-di...	8.761	44.4	ng	525271	1	8.273	236698	20.0
Benzene, 1-prop...	8.820	39.0	ng	461583	1	8.273	236698	20.0
Benzene, 1,2,3,...	8.908	66.5	ng	787156	1	8.273	236698	20.0
Benzene, 2-ethy...	9.225	43.8	ng	518797	1	8.273	236698	20.0
Benzene, 4-ethy...	9.384	150.1	ng	1775880	1	8.273	236698	20.0
Benzene, 2-ethe...	10.336	33.5	ng	958048	2	11.105	571771	20.0
1H-Indene, 2,3-...	10.488	76.2	ng	2178760	2	11.105	571771	20.0
Benzoic acid, 2...	13.150	70.5	ng	2232980	3	14.883	633404	20.0
Benzoic acid, 3...	13.738	34.8	ng	1102560	3	14.883	633404	20.0