LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054779.D
Acq On : 29 Aug 2022 19:34
Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-38

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BG054779.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.782	78	84	93	rVB3	107579	184604	2.74%	0.249%
2	4.040	121	128	133	rVV3	51216	96078	1.43%	0.130%
3	4.270	160	167	182	rBV	430734	774529	11.49%	1.045%
4	4.516	203	209	214	rBV	66029	104222	1.55%	0.141%
5	4.581	214	220	223	rBV2	67280	110143	1.63%	0.149%
6	5.627	390	398	404	rBV	3508261	5915023	87.76%	7.982%
7	5.692	404	409	414	rVV	386579	640556	9.50%	0.864%
8	5.780	414	424	438	rVB	2779108	6739862	100.00%	9.095%
9	6.138	477	485	495	rVB	2331060	3910964	58.03%	5.278%
10	6.620	557	567	577	rBV	326991	549031	8.15%	0.741%
11	7.113	643	651	662	rBV	810575	1318241	19.56%	1.779%
12	7.225	662	670	675	rVV	1032433	1711333	25.39%	2.309%
13	7.284	675	680	687	rVV2	1094476	1957939	29.05%	2.642%
14	7.360	687	693	705	rVB	806925	1329306	19.72%	1.794%
15	7.531	714	722	729	rBV	1010190	1713572	25.42%	2.312%
16	7.795	753	767	775	rVB	3578395	6189430	91.83%	8.352%
17	8.042	806	809	815	rVB	42253	67565	1.00%	0.091%
18	8.147	820	827	838	rBV2	160419	370589	5.50%	0.500%
19	8.265	838	847	855	rBV	1390830	2450261	36.35%	3.306%
20	8.418	866	873	878	rBV3	58069	123939	1.84%	0.167%
21	8.529	884	892	899	rBV	1369166	2372149	35.20%	3.201%
22	8.635	904	910	915	rVV	189005	303828	4.51%	0.410%
23	8.694	915	920	927	rVB	269438	449218	6.67%	0.606%
24	8.788	929	936	942	rBV2	416884	748674	11.11%	1.010%
25	8.841	942	945	953	rVB	47575	72869	1.08%	0.098%
26	8.952	955	964	975	rBV	145255	259076	3.84%	0.350%
27	9.105	983	990	994	rBV	277130	491851	7.30%	0.664%
28	9.152	994	998	1006	rVV	263863	587159	8.71%	0.792%
29	9.258	1006	1016	1022	rVV2	677800	1548486	22.98%	2.090%
30	9.328	1022	1028	1042	rVB2	659469	1667141	24.74%	2.250%
31	9.593	1065	1073	1080	rBV2	140029	278844	4.14%	0.376%
32	9.781	1094	1105	1110	rBV	324940	556029	8.25%	0.750%
33	9.845	1110	1116	1122	rVB	372163	631959	9.38%	0.853%
34	9.957	1132	1135	1142	rVB2	44913	71458	1.06%	0.096%
35	10.157	1161	1169	1173	rBV3	60186	135164	2.01%	0.182%
36	10.210	1173	1178	1190	rVB	356788	670489	9.95%	0.905%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
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Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	10.363	1190	1204	1212	rBV2	852650	1717093	25.48%	2.317%
38	10.427	1212	1215	1219	rVV2	53497	94200	1.40%	0.127%
39	10.474	1219	1223	1227	rVV2	44300	105617	1.57%	0.143%
40	10.539	1231	1234	1239	rVV3	47234	84731	1.26%	0.114%
41	10.603	1239	1245	1250	rVV	186239	332006	4.93%	0.448%
42	10.662	1250	1255	1264	rVB	52592	92363	1.37%	0.125%
43	10.974	1295	1308	1311	rVV2	211551	621567	9.22%	0.839%
44	11.032	1311	1318	1324	rVV	1663514	3231726	47.95%	4.361%
45	11.079	1324	1326	1333	rVB	83058	116086	1.72%	0.157%
46	11.150	1333	1338	1341	rBV	50871	91287	1.35%	0.123%
47	11.555	1401	1407	1412	rBV4	55246	129943	1.93%	0.175%
48	11.632	1415	1420	1433	rVB2	74615	178154	2.64%	0.240%
49	11.878	1456	1462	1468	rVB	93290	160872	2.39%	0.217%
50	12.072	1483	1495	1503	rVB3	90035	186920	2.77%	0.252%
51	12.155	1503	1509	1522	rVB2	110318	203609	3.02%	0.275%
52	12.348	1536	1542	1549	rVB2	92081	173102	2.57%	0.234%
53	12.507	1564	1569	1577	rVB3	87050	161837	2.40%	0.218%
54	12.625	1577	1589	1595	rBV	1050649	1889921	28.04%	2.550%
55	12.677	1595	1598	1604	rVB3	56883	85215	1.26%	0.115%
56	12.836	1615	1625	1635	rBV2	1028358	2038260	30.24%	2.750%
57	13.130	1670	1675	1680	rVB2	39979	73343	1.09%	0.099%
58	13.247	1690	1695	1703	rVB	88447	150701	2.24%	0.203%
59	13.406	1712	1722	1729	rVB	1501469	2422714	35.95%	3.269%
60	13.618	1749	1758	1763	rBV2	86713	198406	2.94%	0.268%
61	13.747	1769	1780	1784	rBV2	86834	194021	2.88%	0.262%
62	13.811	1784	1791	1802	rVB2	102100	292967	4.35%	0.395%
63	13.911	1803	1808	1810	rBV	91276	145833	2.16%	0.197%
64	13.952	1810	1815	1822	rVB3	247997	585957	8.69%	0.791%
65	14.099	1833	1840	1845	rBV	361562	707192	10.49%	0.954%
66	14.158	1845	1850	1859	rVB	278268	507513	7.53%	0.685%
67	14.340	1875	1881	1884	rBV	137645	222898	3.31%	0.301%
68	14.505	1900	1909	1913	rBV	82634	148411	2.20%	0.200%
69	14.587	1920	1923	1931	rVB	69991	115742	1.72%	0.156%
70	14.746	1945	1950	1951	rBV2	76958	93475	1.39%	0.126%
71	14.781	1951	1956	1962	rVV	394109	658142	9.76%	0.888%
72	14.851	1963	1968	1973	rVB2	52364	105591	1.57%	0.142%
73	15.175	2017	2023	2029	rVB2	82894	147848	2.19%	0.200%
74	15.245	2029	2035	2040	rBV2	67399	124908	1.85%	0.169%
75	15.392	2054	2060	2065	rBV2	70354	125533	1.86%	0.169%
76	15.821	2126	2133	2138	rBV2	66678	136713	2.03%	0.184%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054779.D
Acq On : 29 Aug 2022 19:34
Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	15.950	2151	2155	2165	rVB5	48374	113580	1.69%	0.153%
78	16.267	2202	2209	2217	rBV	1206819	1904085	28.25%	2.569%
79	16.873	2308	2312	2324	rVB3	32731	80104	1.19%	0.108%
80	17.525	2417	2423	2428	rBV	472521	736898	10.93%	0.994%
81	17.566	2428	2430	2436	rVB	54800	72964	1.08%	0.098%
82	20.128	2859	2866	2873	rBV	2568425	3484706	51.70%	4.702%
83	21.426	3082	3087	3092	rBV	76091	125313	1.86%	0.169%
84	21.814	3146	3153	3166	rVB2	461730	811464	12.04%	1.095%
85	25.180	3715	3726	3740	rVB2	274287	821983	12.20%	1.109%

Sum of corrected areas: 74105095

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054779.D
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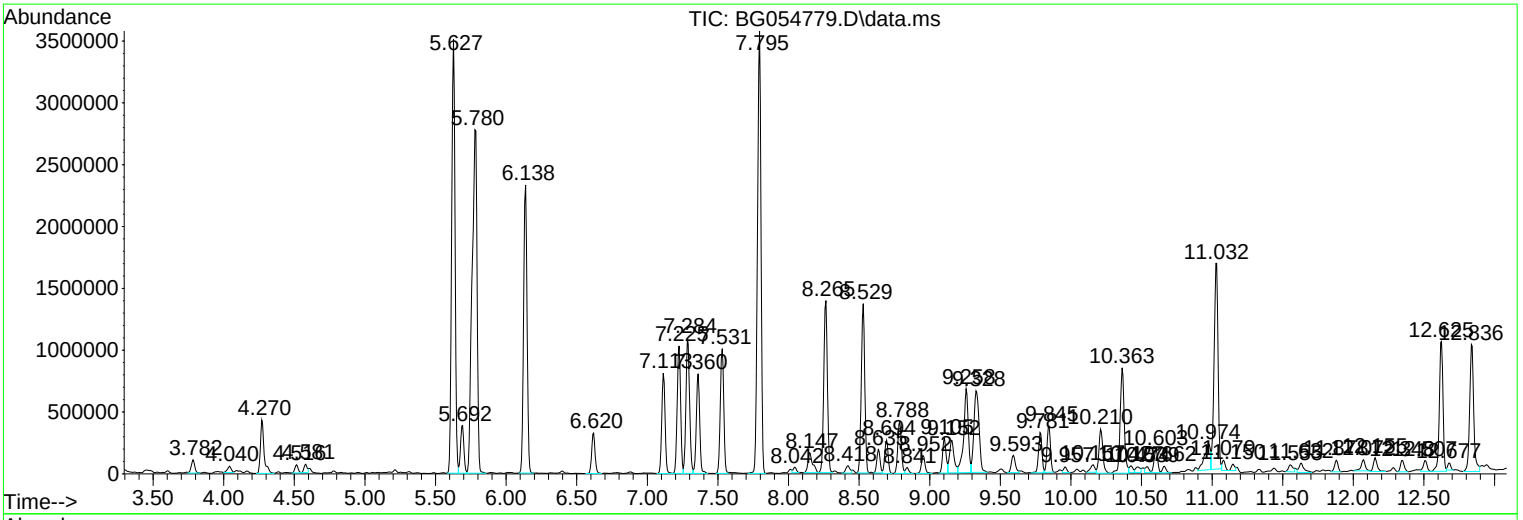
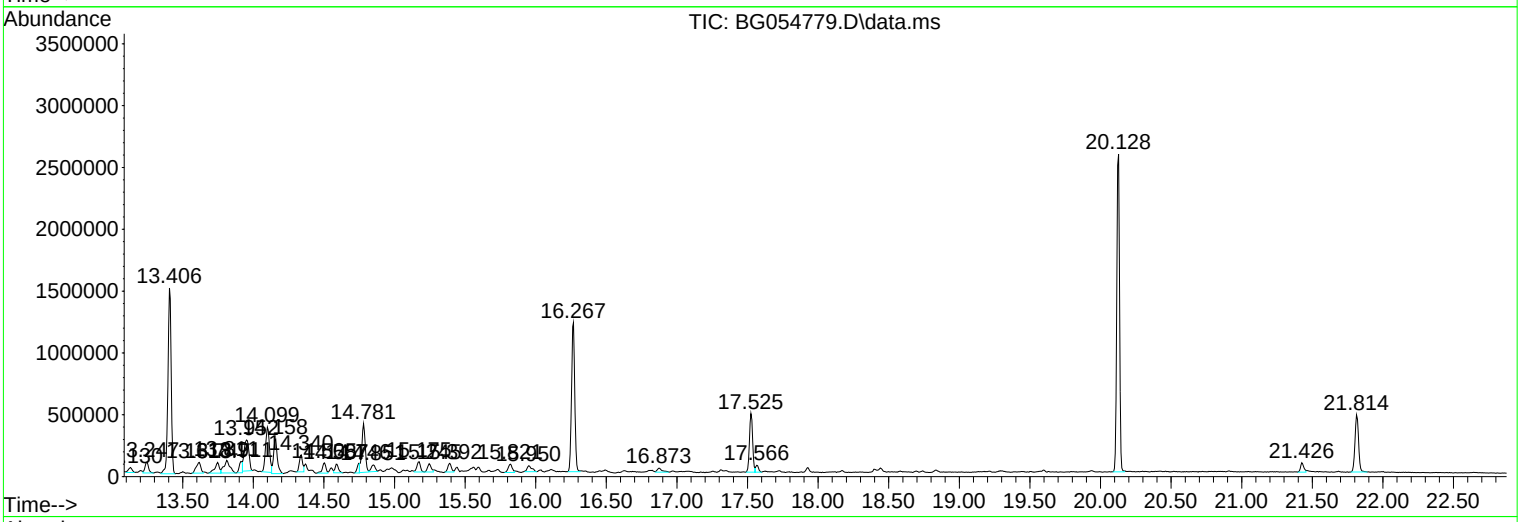
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

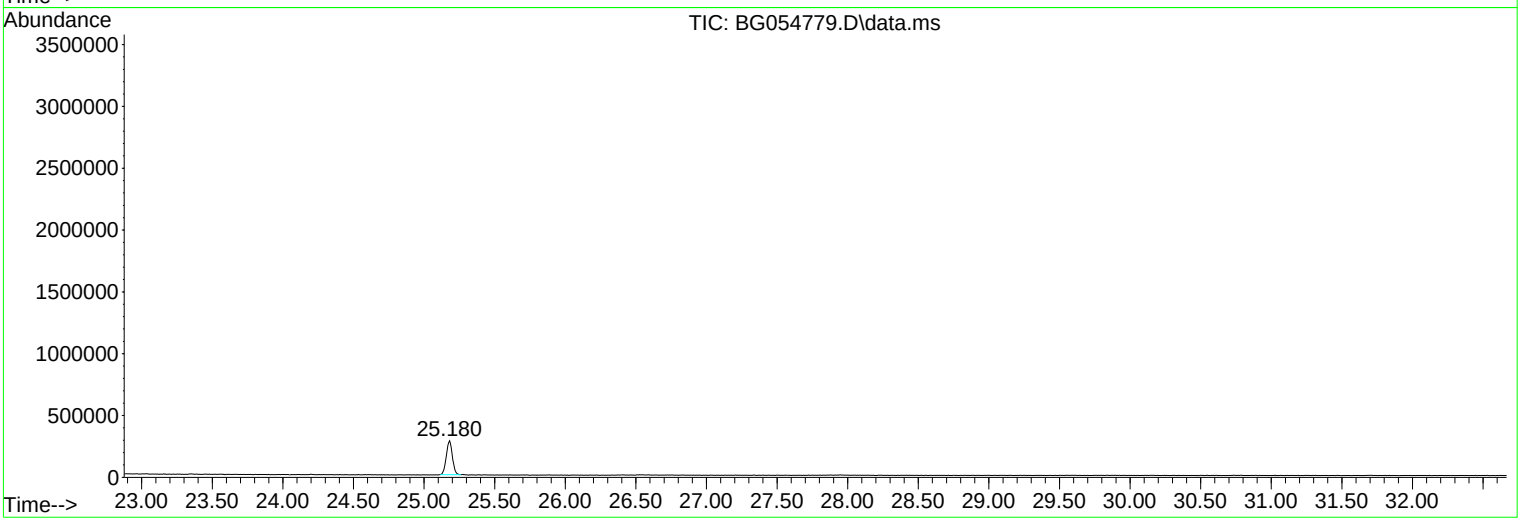
Instrument :
BNA_G
ClientSampleId :
MW-38

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054779.D
Acq On : 29 Aug 2022 19:34
Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

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

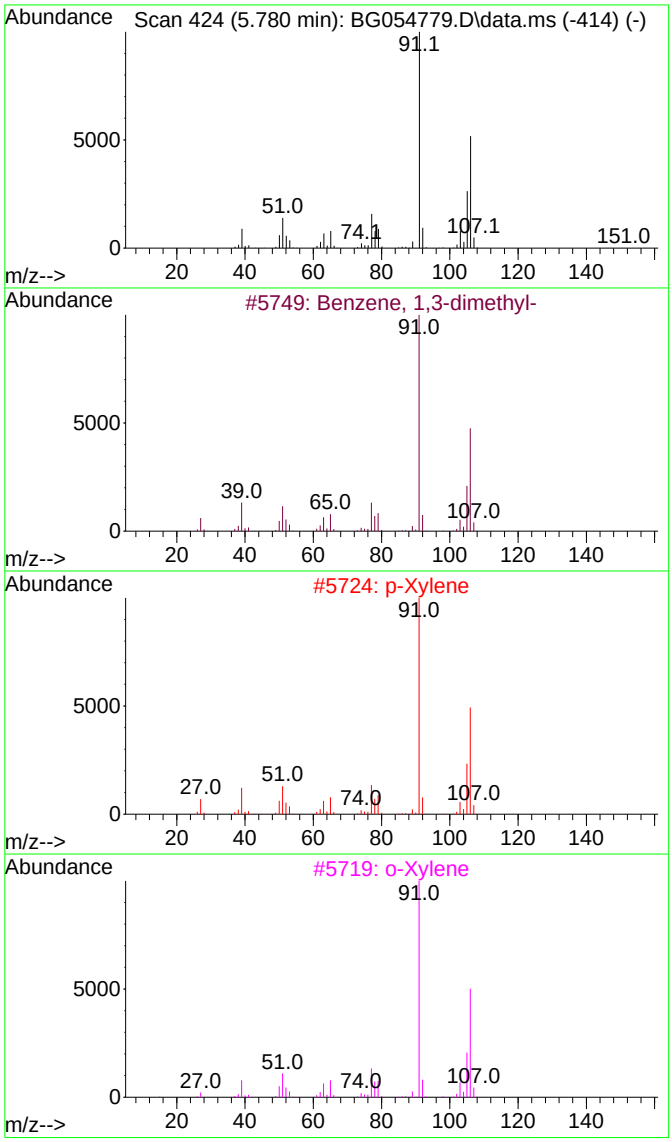
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

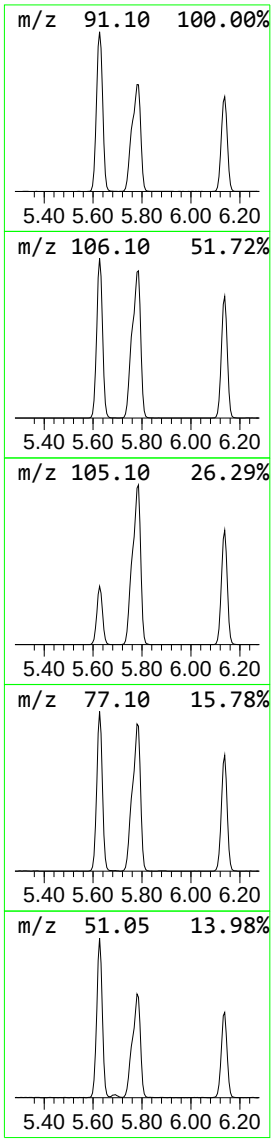
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.780	363.74 ng	6739860	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	91
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054779.D
Acq On : 29 Aug 2022 19:34
Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

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

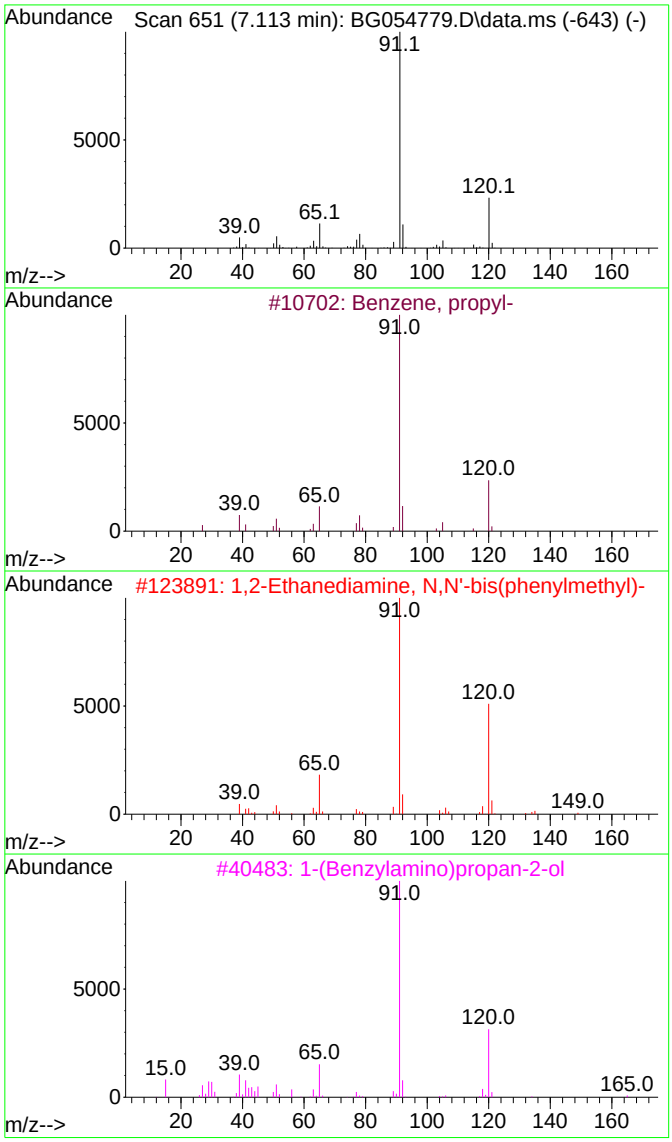
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

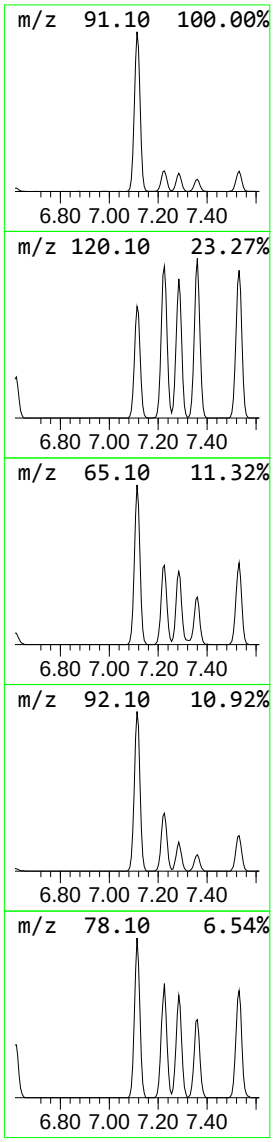
****

Peak Number 6 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.113	71.14 ng	1318240	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	72
3	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	59
4	Benzenepropionic acid, 4-benzyloxy-	256	C16H16O3	050463-48-4	47
5	Benzaldehyde, 4-(phenylmethoxy)-	212	C14H12O2	004397-53-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054779.D
Acq On : 29 Aug 2022 19:34
Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

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

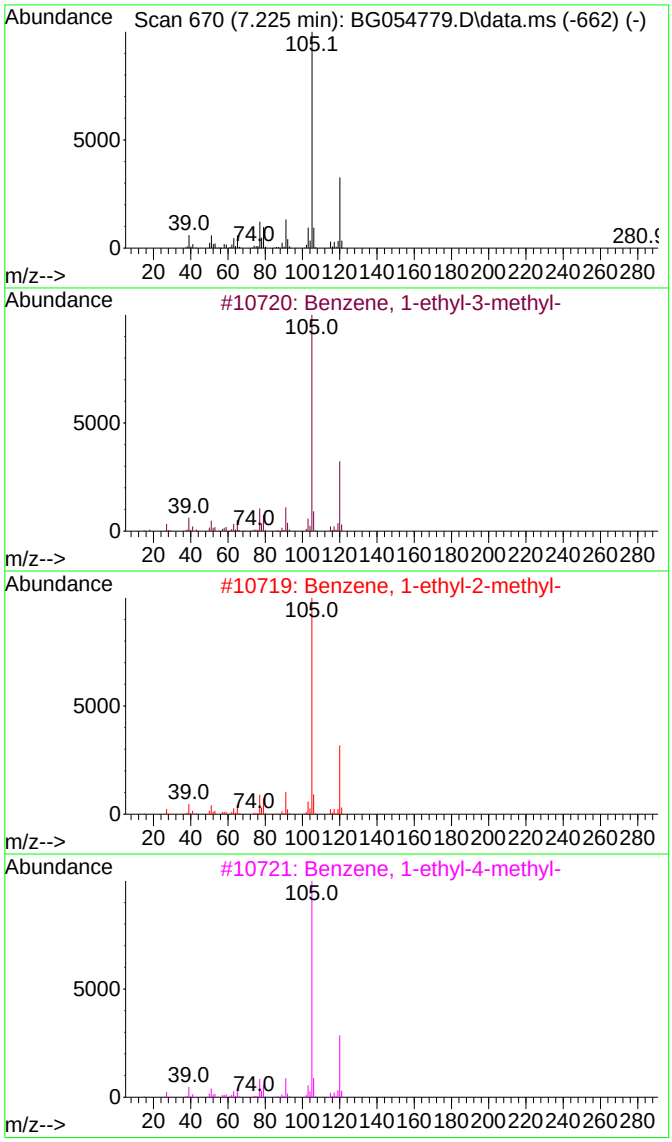
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

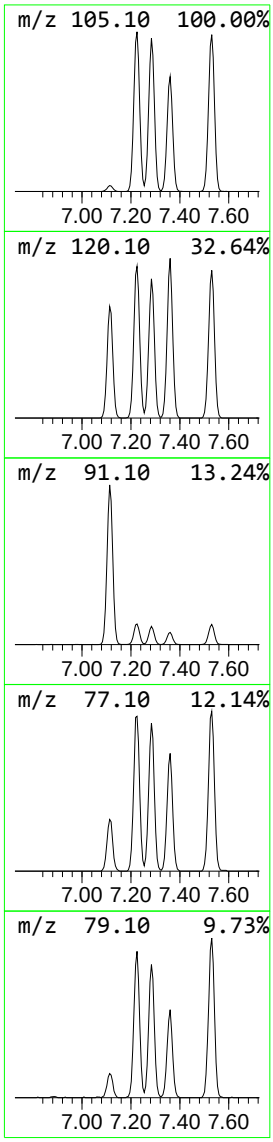
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.225	92.36 ng	1711330	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054779.D
Acq On : 29 Aug 2022 19:34
Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

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

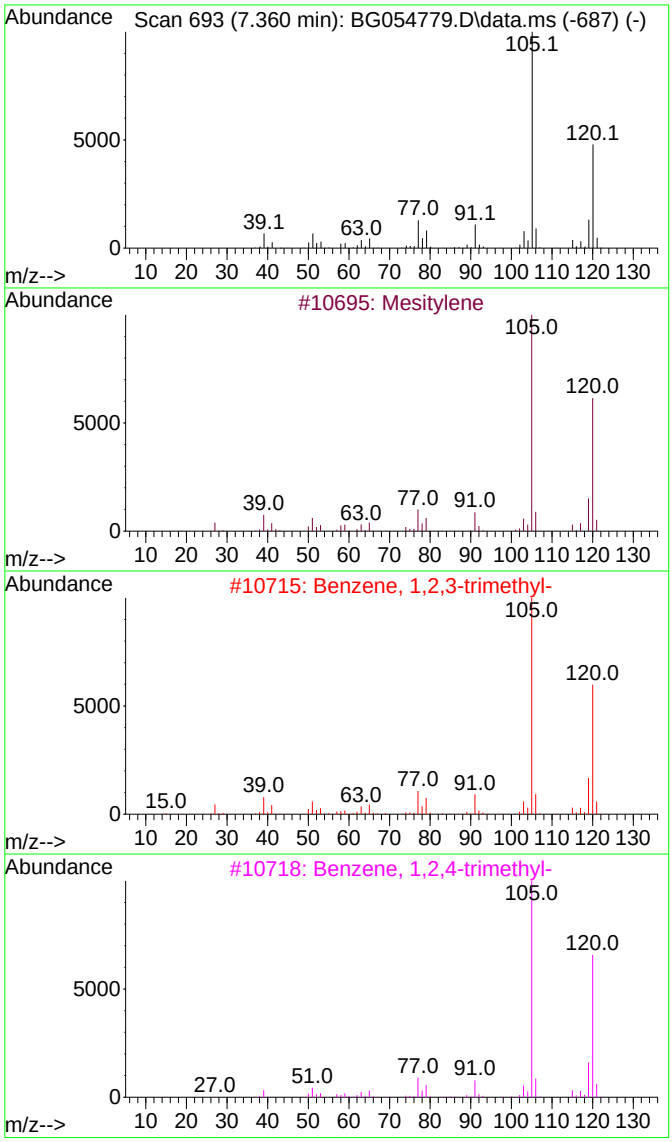
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

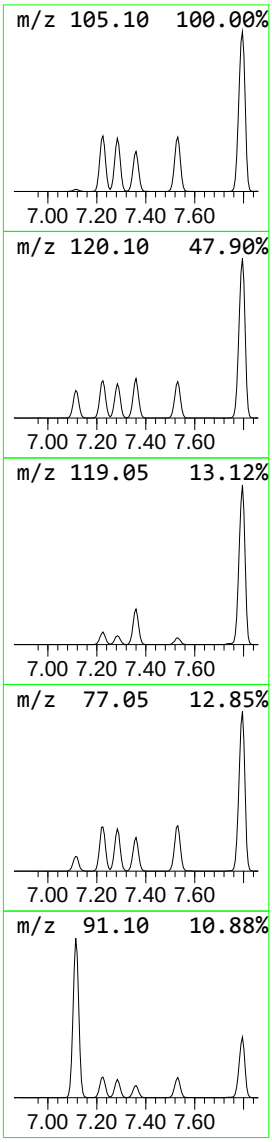
****

Peak Number 8 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.360	71.74 ng	1329310	1,4-Dichlorobenzene-d4	8.153

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054779.D
Acq On : 29 Aug 2022 19:34
Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

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

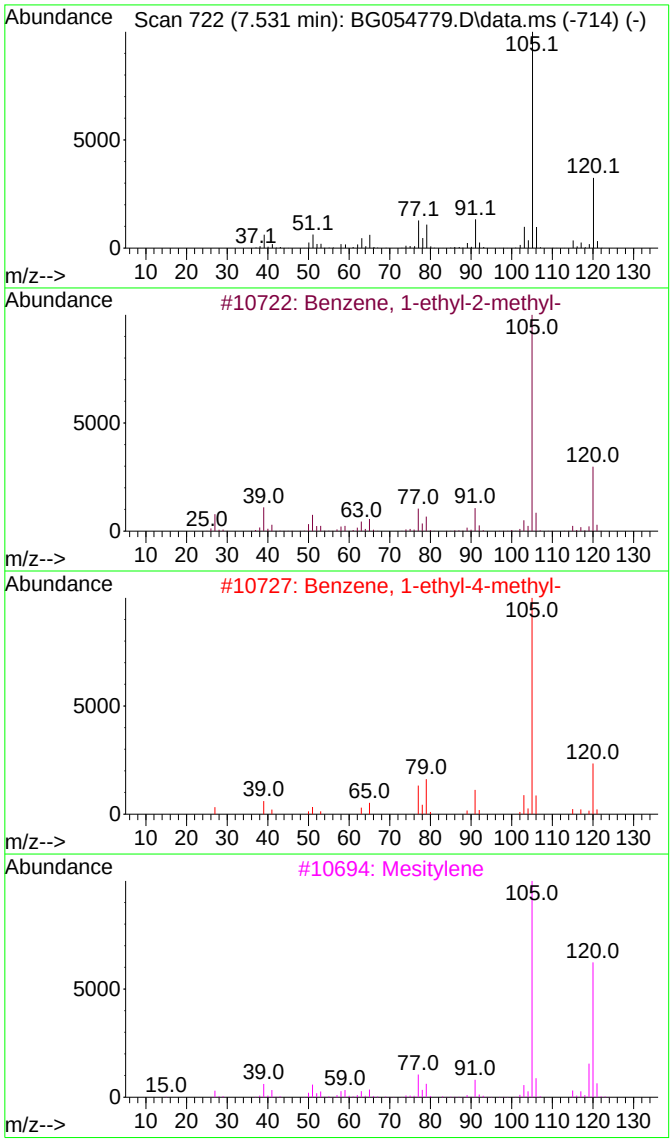
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

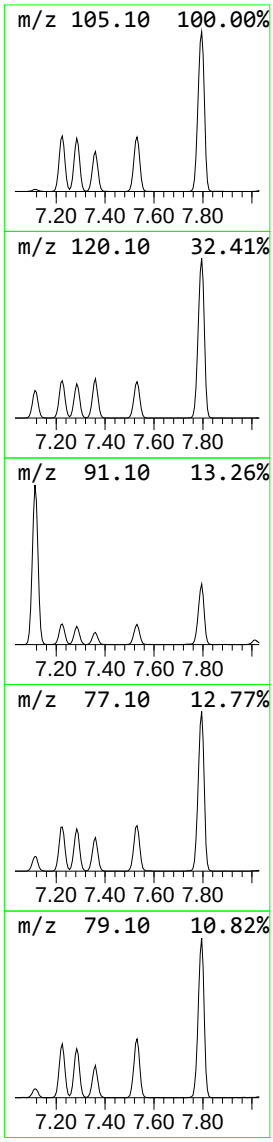
****

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.531	92.48 ng	1713570	1,4-Dichlorobenzene-d4	8.153

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	94
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082922\
Data File : BG054779.D
Acq On : 29 Aug 2022 19:34
Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

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

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

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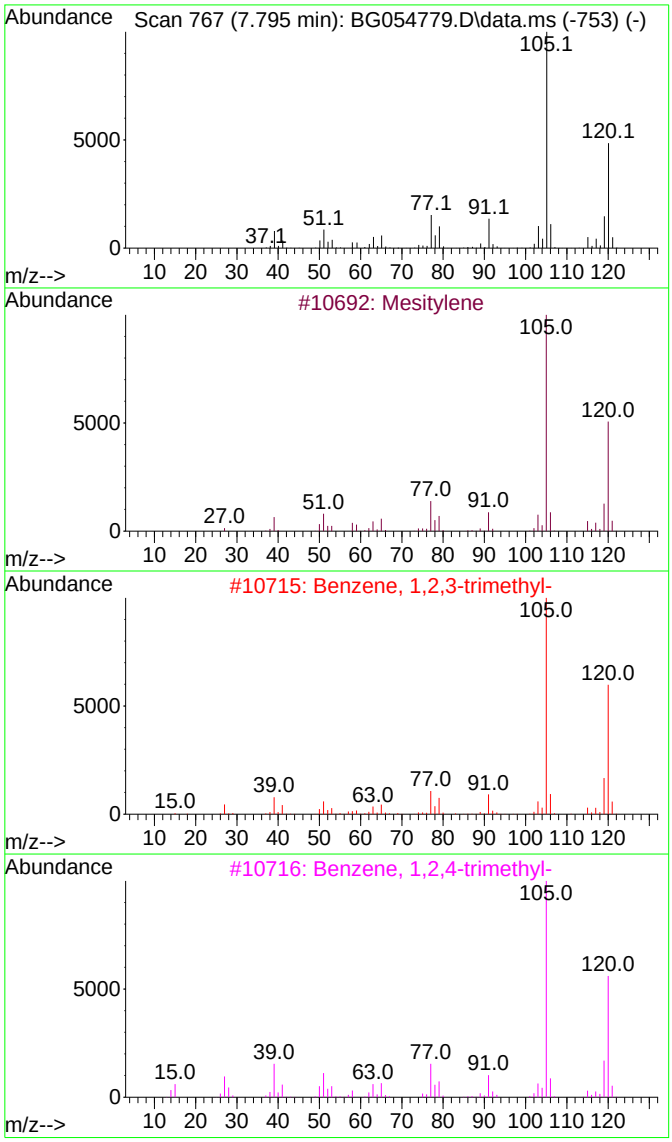
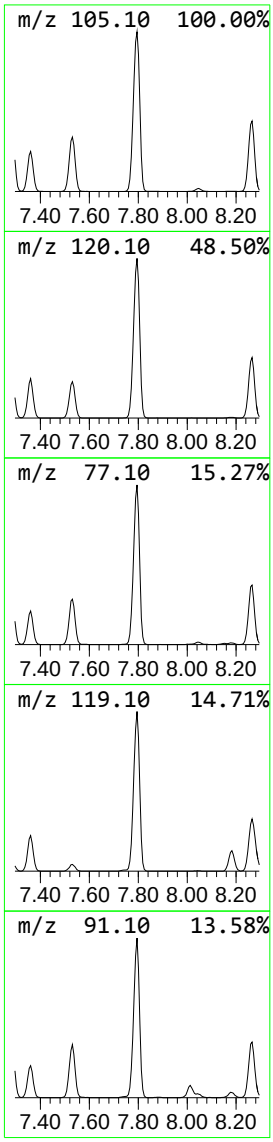
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.795	334.03 ng	6189430	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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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Data File : BG054779.D
Acq On : 29 Aug 2022 19:34
Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

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

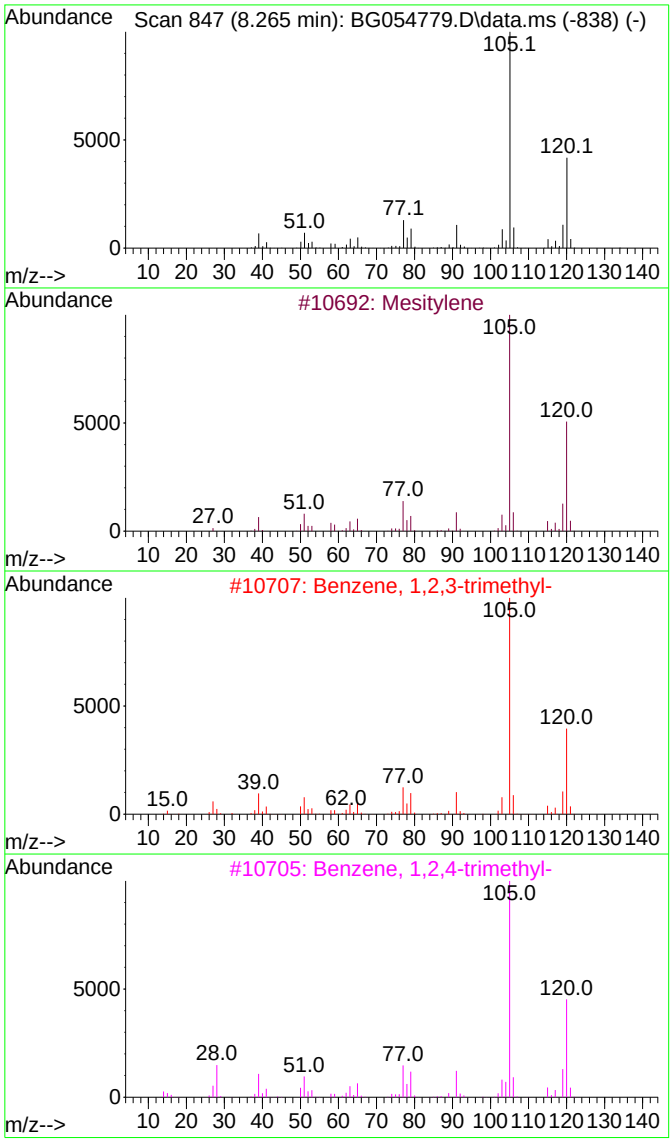
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

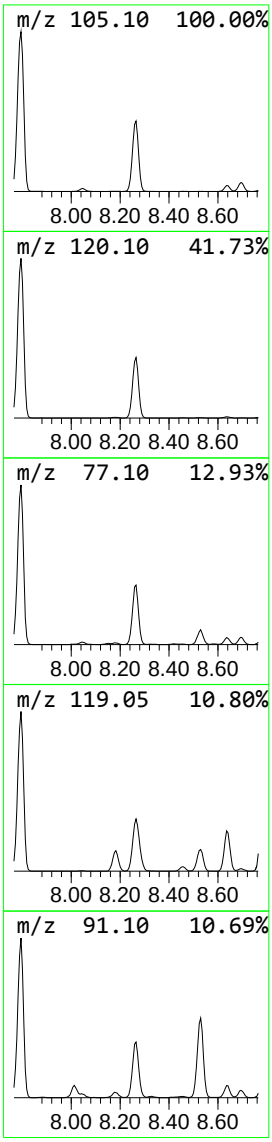
****

Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.265	132.24 ng	2450260	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
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	90





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Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

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

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

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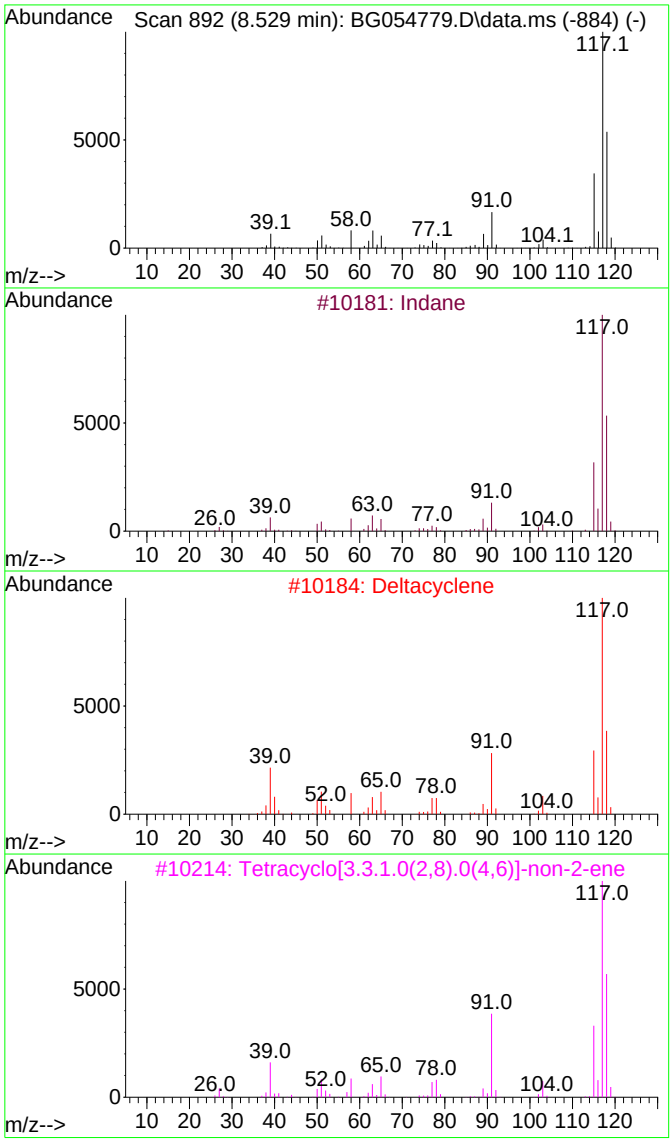
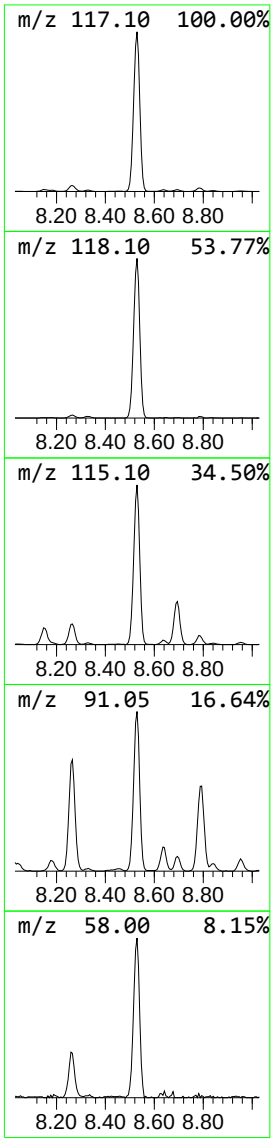
Peak Number 12 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.529	128.02 ng	2372150	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	53





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Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

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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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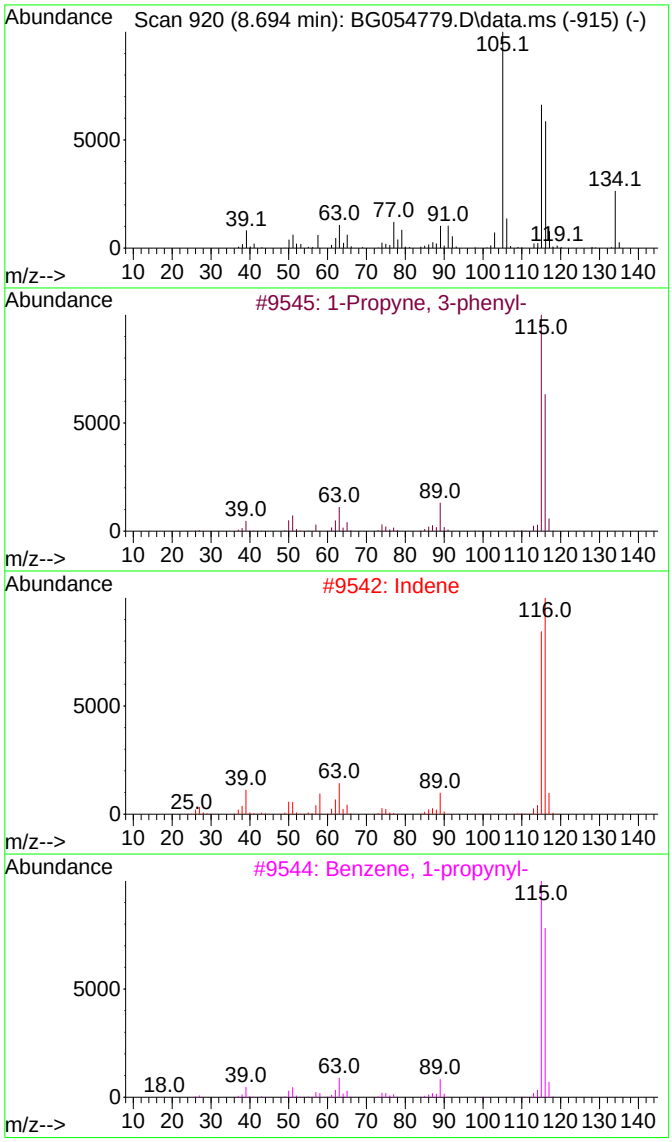
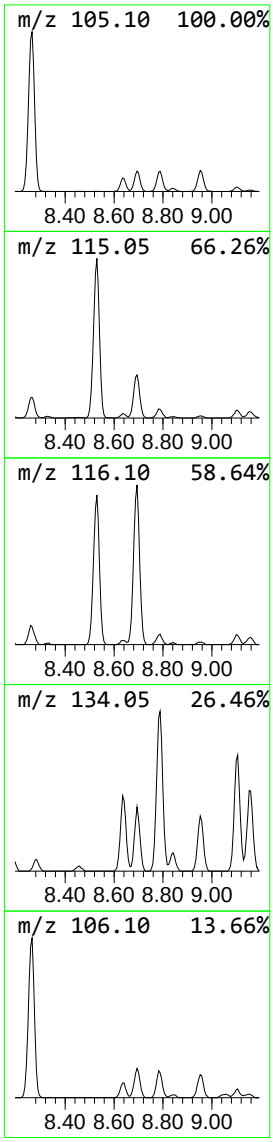
Peak Number 13 1-Propyne, 3-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.694	24.24 ng	449218	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90
2	Indene	116	C9H8	000095-13-6	90
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	60
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	53





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Acq On : 29 Aug 2022 19:34
Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

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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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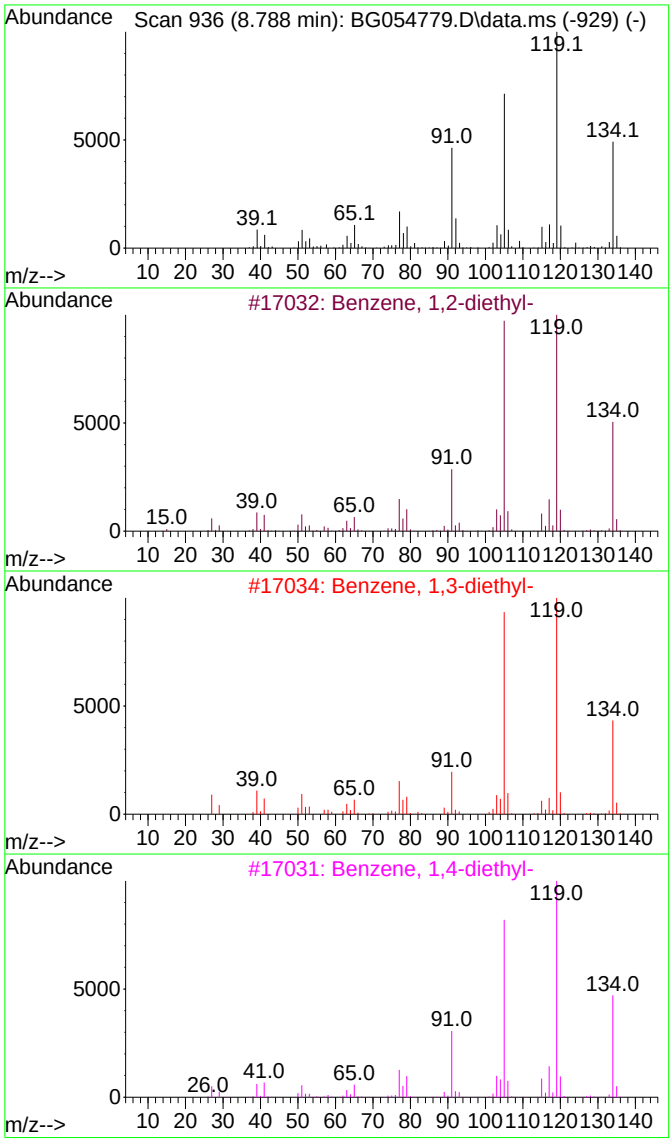
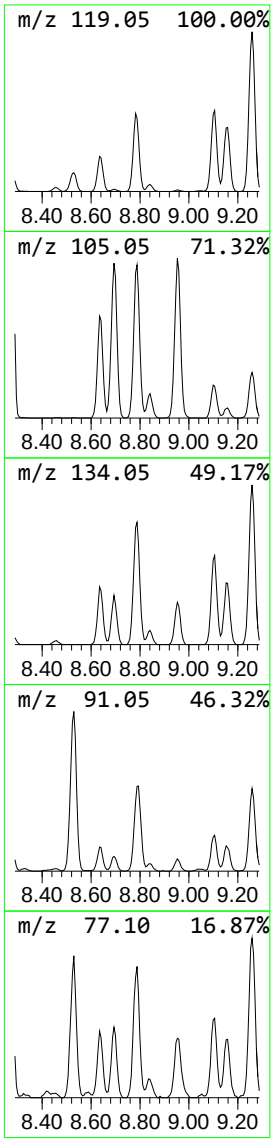
Peak Number 14 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.788	40.40 ng	748674	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





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Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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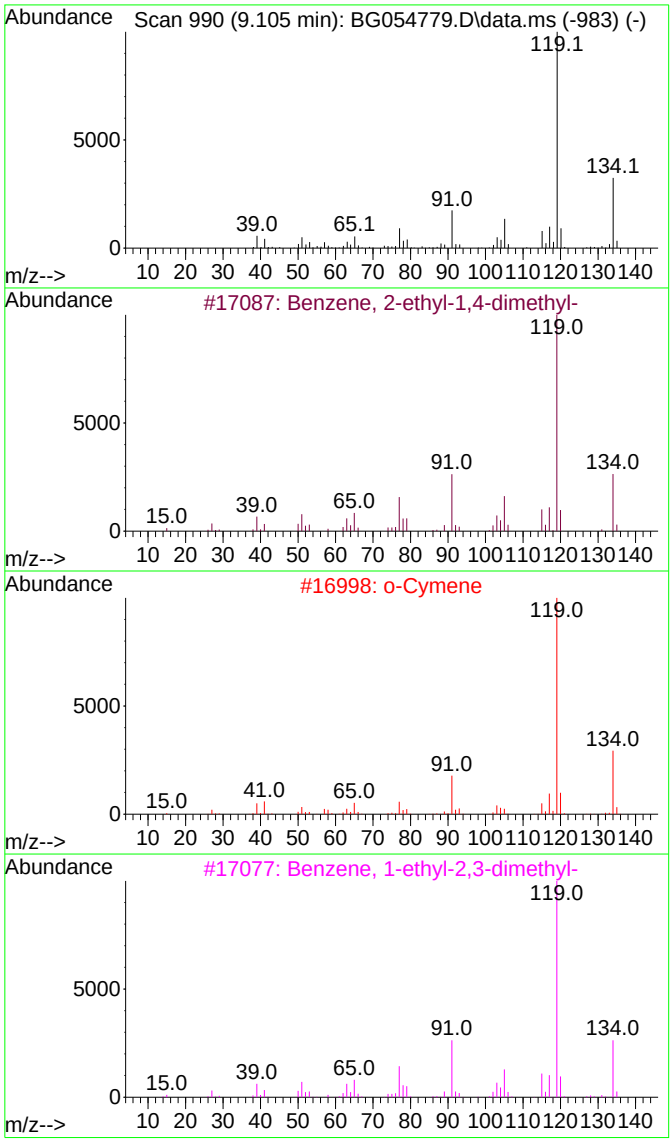
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

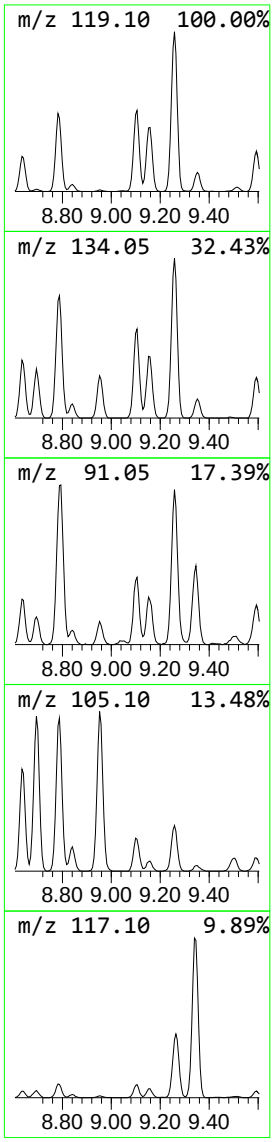
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.105	26.54 ng	491851	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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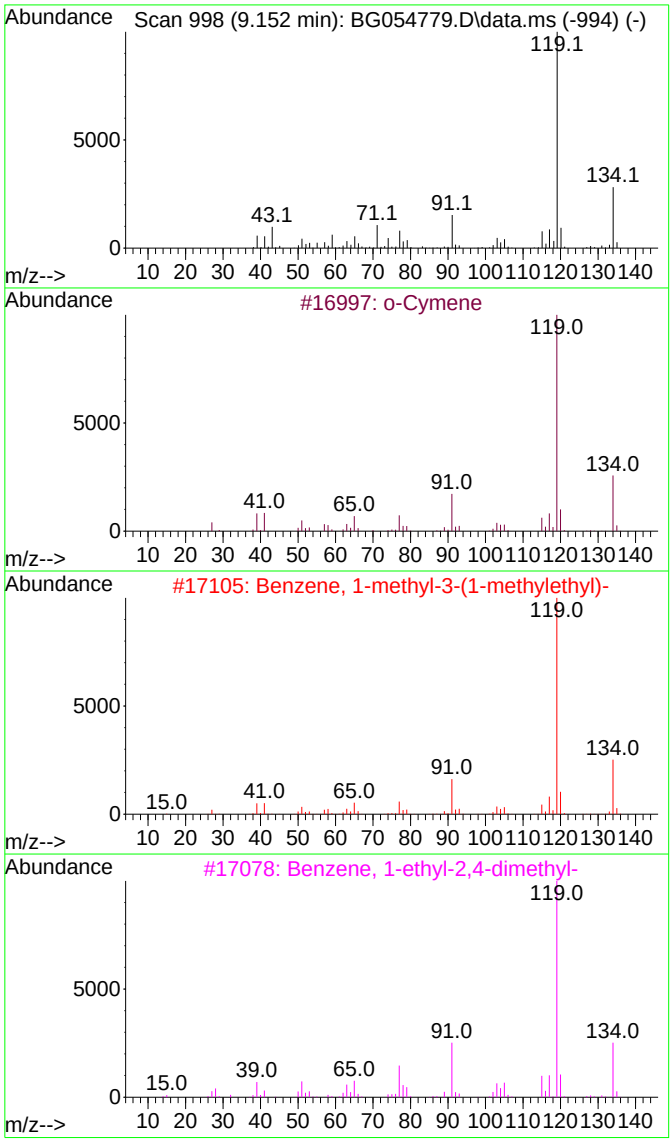
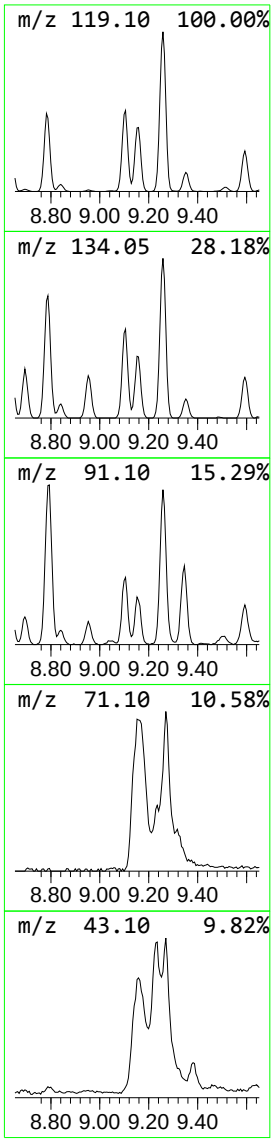
Peak Number 16 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.152	31.69 ng	587159	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
5	p-Cymene	134	C10H14	000099-87-6	90





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

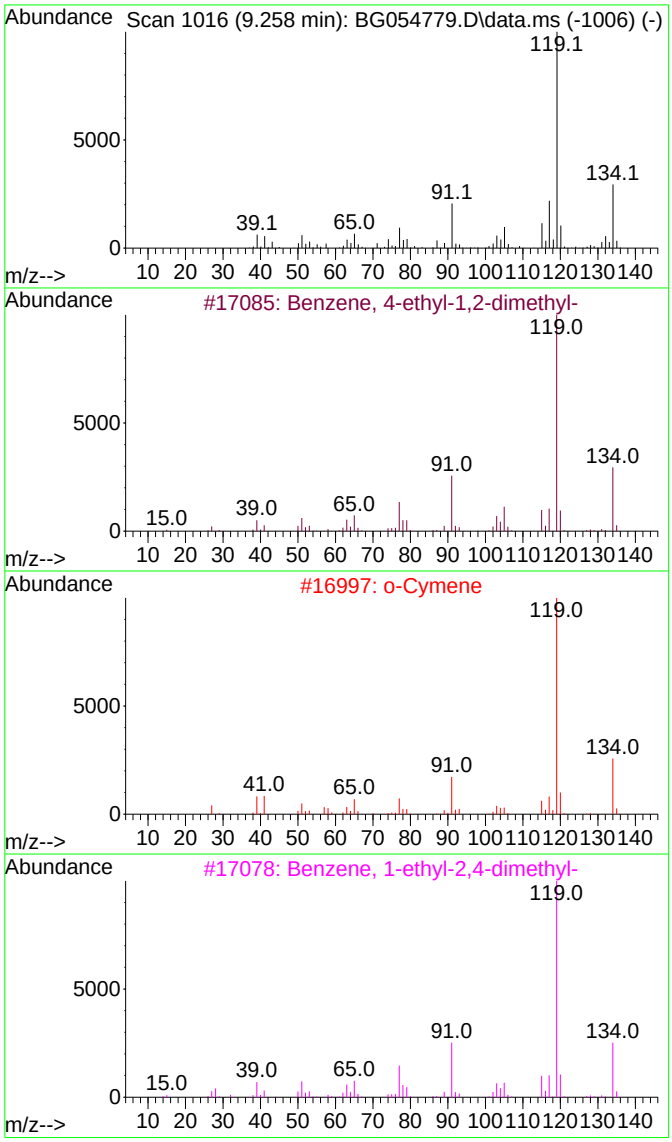
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

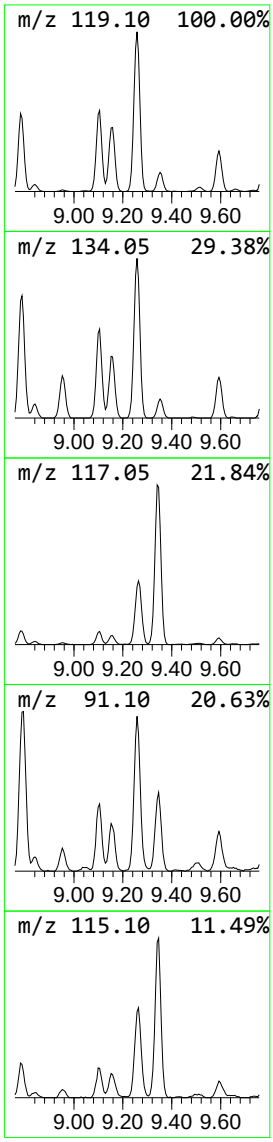
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.258	83.57 ng	1548490	1,4-Dichlorobenzene-d4	8.153

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

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

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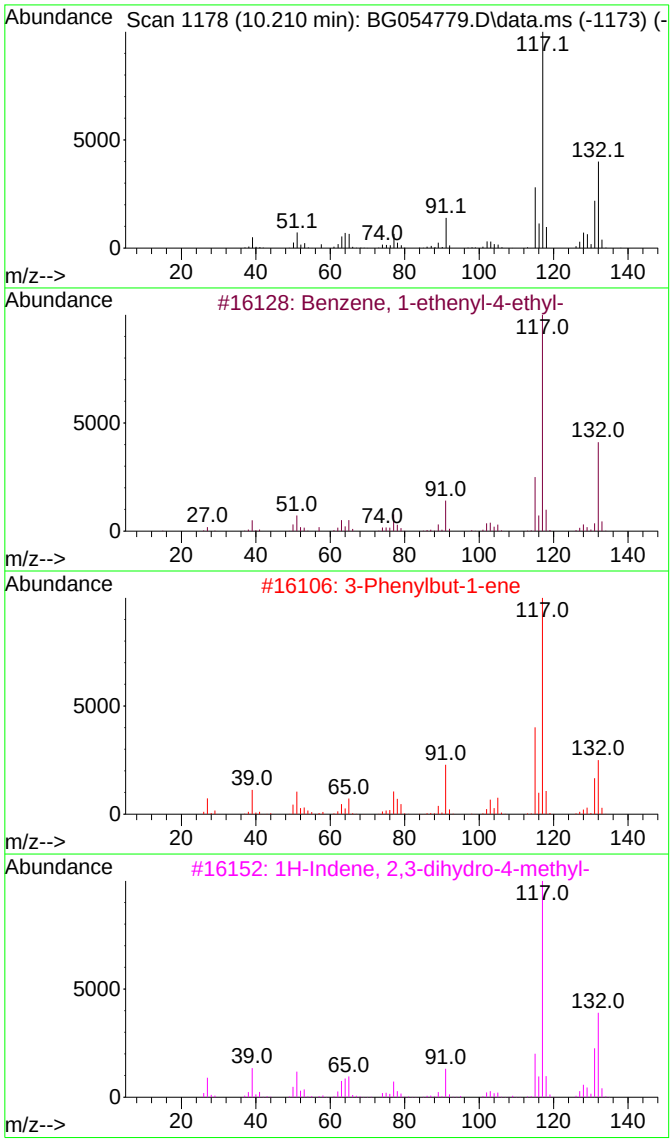
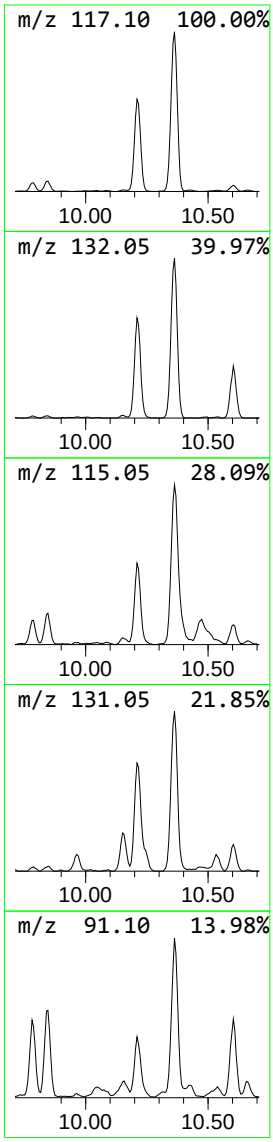
Peak Number 18 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	21.57 ng	670489	Naphthalene-d8	10.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	80
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	80





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Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

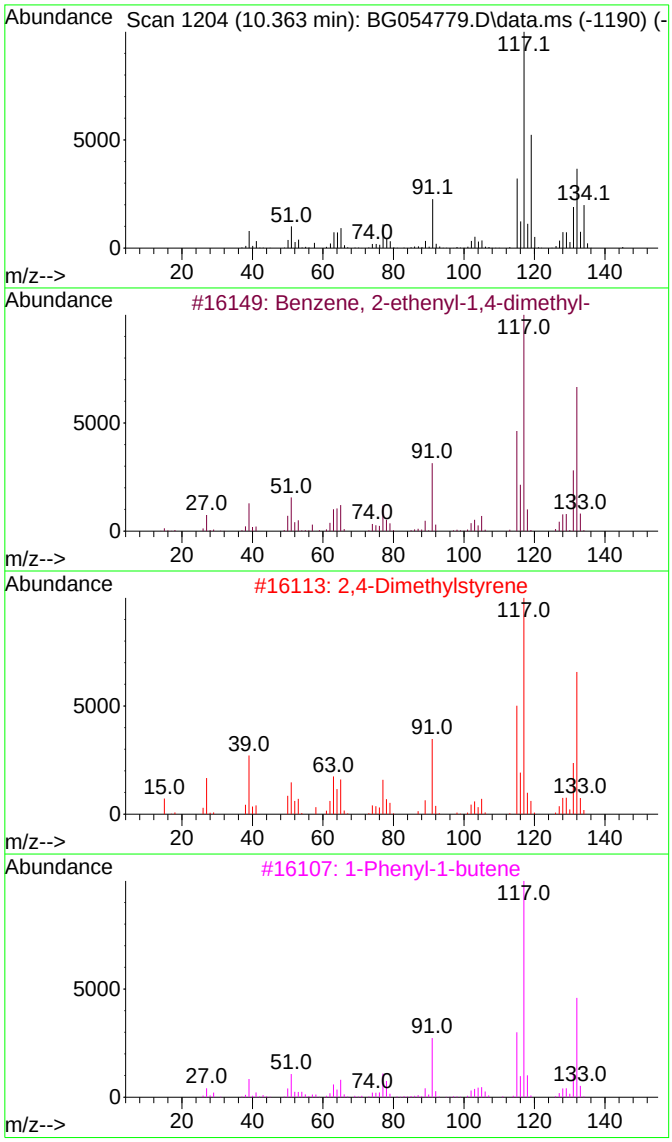
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

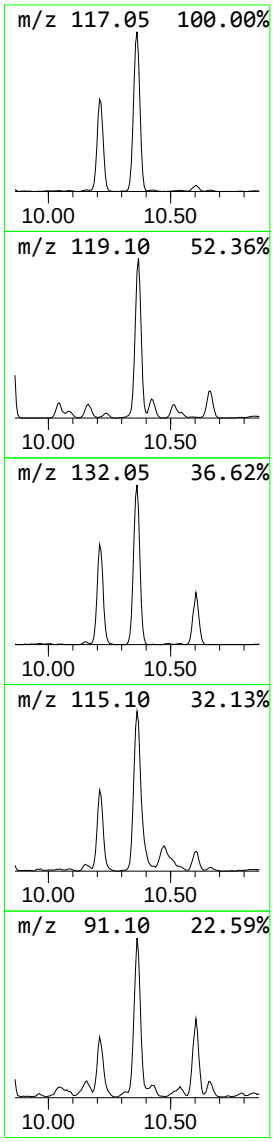
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	55.25 ng	1717090	Naphthalene-d8	10.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70





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Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38

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

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

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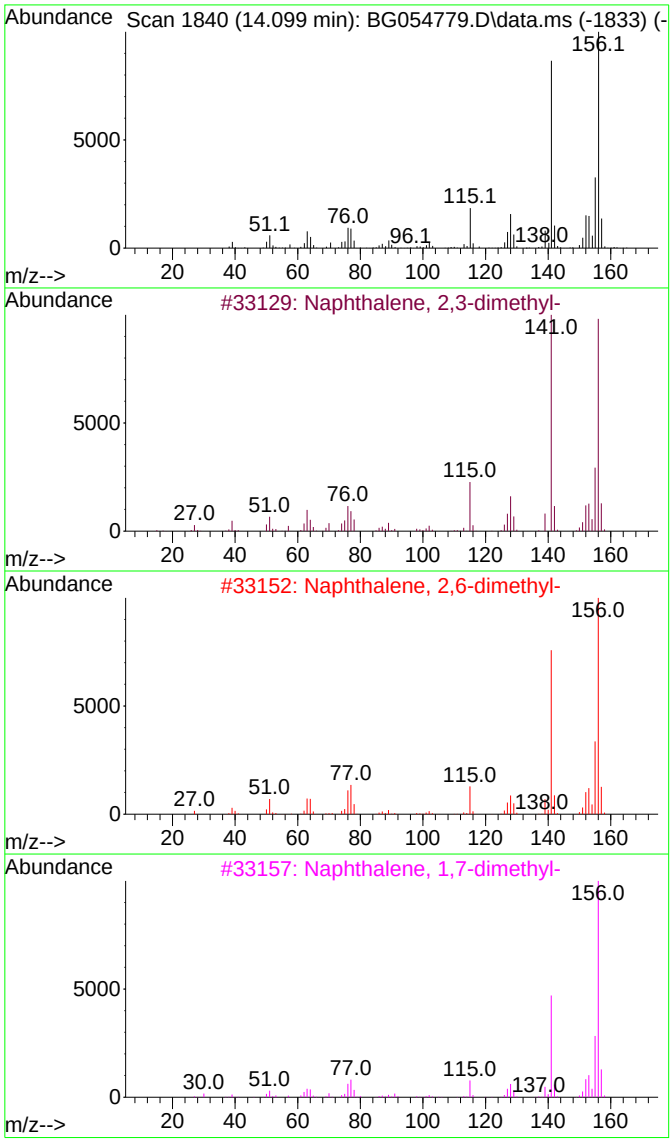
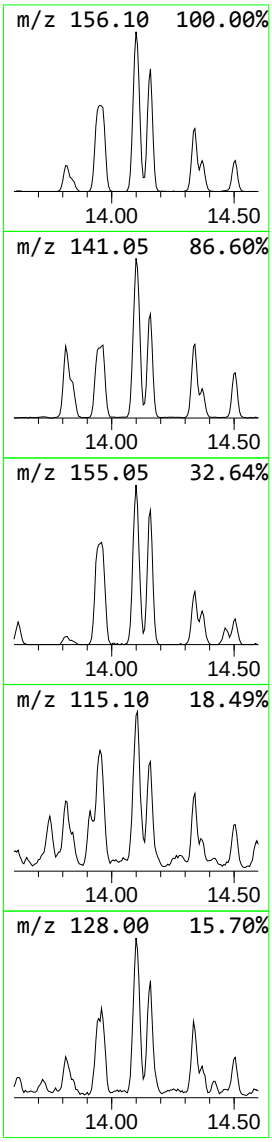
Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.099	21.49 ng	707192	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Tentatively Identified Compound (LSC) summary

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Data File : BG054779.D
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Operator : CG/JU
Sample : N4376-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-38

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.780	363.7	ng	6739860	1	8.153	370589	20.0
Benzene, propyl-	7.113	71.1	ng	1318240	1	8.153	370589	20.0
Benzene, 1-ethy...	7.225	92.4	ng	1711330	1	8.153	370589	20.0
Mesitylene	7.360	71.7	ng	1329310	1	8.153	370589	20.0
Benzene, 1-ethy...	7.531	92.5	ng	1713570	1	8.153	370589	20.0
Benzene, 1,2,3-...	7.795	334.0	ng	6189430	1	8.153	370589	20.0
Benzene, 1,2,4-...	8.265	132.2	ng	2450260	1	8.153	370589	20.0
Indane	8.529	128.0	ng	2372150	1	8.153	370589	20.0
1-Propyne, 3-ph...	8.694	24.2	ng	449218	1	8.153	370589	20.0
Benzene, 1,2-di...	8.788	40.4	ng	748674	1	8.153	370589	20.0
Benzene, 2-ethy...	9.105	26.5	ng	491851	1	8.153	370589	20.0
o-Cymene	9.152	31.7	ng	587159	1	8.153	370589	20.0
Benzene, 4-ethy...	9.258	83.6	ng	1548490	1	8.153	370589	20.0
Benzene, 1-ethe...	10.210	21.6	ng	670489	2	10.979	621567	20.0
Benzene, 2-ethe...	10.363	55.3	ng	1717090	2	10.979	621567	20.0
Naphthalene, 2,...	14.099	21.5	ng	707192	3	14.781	658142	20.0