LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-1R

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-BG031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.830	62	75	78	rBV6	42907	101320	1.26%	0.176%
2	4.241	132	145	150	rVB2	65689	212066	2.64%	0.368%
3	5.639	374	383	388	rBV	1962893	3546455	44.10%	6.148%
4	5.698	388	393	398	rVB	342926	530927	6.60%	0.920%
5	5.780	398	407	408	rBV	4237233	8042290	100.00%	13.943%
6	6.139	461	468	475	rVB	435968	721555	8.97%	1.251%
7	6.614	543	549	558	rVB	175530	299670	3.73%	0.520%
8	7.108	626	633	643	rBV	419737	749716	9.32%	1.300%
9	7.220	644	652	657	rVV	1595634	2682250	33.35%	4.650%
10	7.278	657	662	669	rVV	1399804	2371517	29.49%	4.111%
11	7.355	669	675	687	rVB	858602	1476136	18.35%	2.559%
12	7.525	693	704	711	rBV	1220725	2121771	26.38%	3.678%
13	7.783	730	748	756	rBV	3816465	6772381	84.21%	11.741%
14	8.130	801	807	811	rBV	133870	236200	2.94%	0.409%
15	8.248	819	827	835	rVV	1547585	2728495	33.93%	4.730%
16	8.512	864	872	882	rVB	1487999	2583951	32.13%	4.480%
17	8.623	884	891	895	rBV	139153	227591	2.83%	0.395%
18	8.676	895	900	905	rBV2	142866	254223	3.16%	0.441%
19	8.770	911	916	922	rVB2	279216	468182	5.82%	0.812%
20	8.882	929	935	940	rBV	69972	121276	1.51%	0.210%
21	8.935	940	944	951	rVB	91043	152080	1.89%	0.264%
22	9.088	964	970	974	rBV	185030	316238	3.93%	0.548%
23	9.140	974	979	986	rVV	157352	275286	3.42%	0.477%
24	9.240	989	996	1000	rVV2	435908	760463	9.46%	1.318%
25	9.287	1000	1004	1008	rVV	402768	794192	9.88%	1.377%
26	9.323	1008	1010	1018	rVB2	255989	352844	4.39%	0.612%
27	9.569	1043	1052	1061	rBV	106896	216927	2.70%	0.376%
28	9.763	1079	1085	1090	rBV	220522	359532	4.47%	0.623%
29	9.822	1090	1095	1102	rVB	279318	472932	5.88%	0.820%
30	10.186	1151	1157	1163	rVV	253649	414396	5.15%	0.718%
31	10.268	1164	1171	1176	rVB3	57814	109989	1.37%	0.191%
32	10.339	1176	1183	1191	rBV2	557208	1058691	13.16%	1.835%
33	10.450	1196	1202	1210	rVB3	38470	104736	1.30%	0.182%
34	10.574	1218	1223	1228	rBV	51095	83538	1.04%	0.145%
35	10.938	1274	1285	1288	rBV2	159689	365643	4.55%	0.634%
36	10.997	1288	1295	1302	rVV	2001006	3833774	47.67%	6.646%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

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-BG031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.108	1309	1314	1319	rBV	52591	83692	1.04%	0.145%
38	11.602	1393	1398	1410	rVB2	37785	83527	1.04%	0.145%
39	11.731	1410	1420	1426	rBV5	65527	166329	2.07%	0.288%
40	11.849	1434	1440	1448	rBV2	61658	107618	1.34%	0.187%
41	12.042	1464	1473	1480	rBV2	43616	85599	1.06%	0.148%
42	12.307	1512	1518	1525	rVB4	102048	189445	2.36%	0.328%
43	12.589	1558	1566	1572	rBV	493678	847960	10.54%	1.470%
44	12.718	1579	1588	1593	rBV4	82076	169319	2.11%	0.294%
45	12.800	1593	1602	1611	rVB	307074	595362	7.40%	1.032%
46	12.894	1611	1618	1625	rBV5	48428	104037	1.29%	0.180%
47	13.029	1635	1641	1647	rBV2	50994	82240	1.02%	0.143%
48	13.376	1693	1700	1709	rVB	1054482	1657675	20.61%	2.874%
49	13.499	1711	1721	1727	rBV	81595	184308	2.29%	0.320%
50	14.745	1925	1933	1940	rVB	284463	487996	6.07%	0.846%
51	14.921	1956	1963	1971	rBV3	87442	164204	2.04%	0.285%
52	15.626	2079	2083	2095	rVB2	49968	86670	1.08%	0.150%
53	15.802	2108	2113	2123	rBV3	54937	98068	1.22%	0.170%
54	16.231	2178	2186	2197	rBV	835831	1310845	16.30%	2.273%
55	17.259	2352	2361	2368	rBV4	49318	111069	1.38%	0.193%
56	17.488	2394	2400	2406	rBV	357864	546309	6.79%	0.947%
57	18.258	2523	2531	2539	rBV	161103	329367	4.10%	0.571%
58	18.375	2545	2551	2564	rBV	322692	512638	6.37%	0.889%
59	19.632	2761	2765	2772	rBV2	87194	127720	1.59%	0.221%
60	20.090	2837	2843	2849	rBV	1444739	1933895	24.05%	3.353%
61	21.400	3057	3066	3077	rBV	212678	399018	4.96%	0.692%
62	21.770	3122	3129	3139	rVB2	370782	647849	8.06%	1.123%
63	25.072	3681	3691	3701	rBV2	218528	649713	8.08%	1.126%

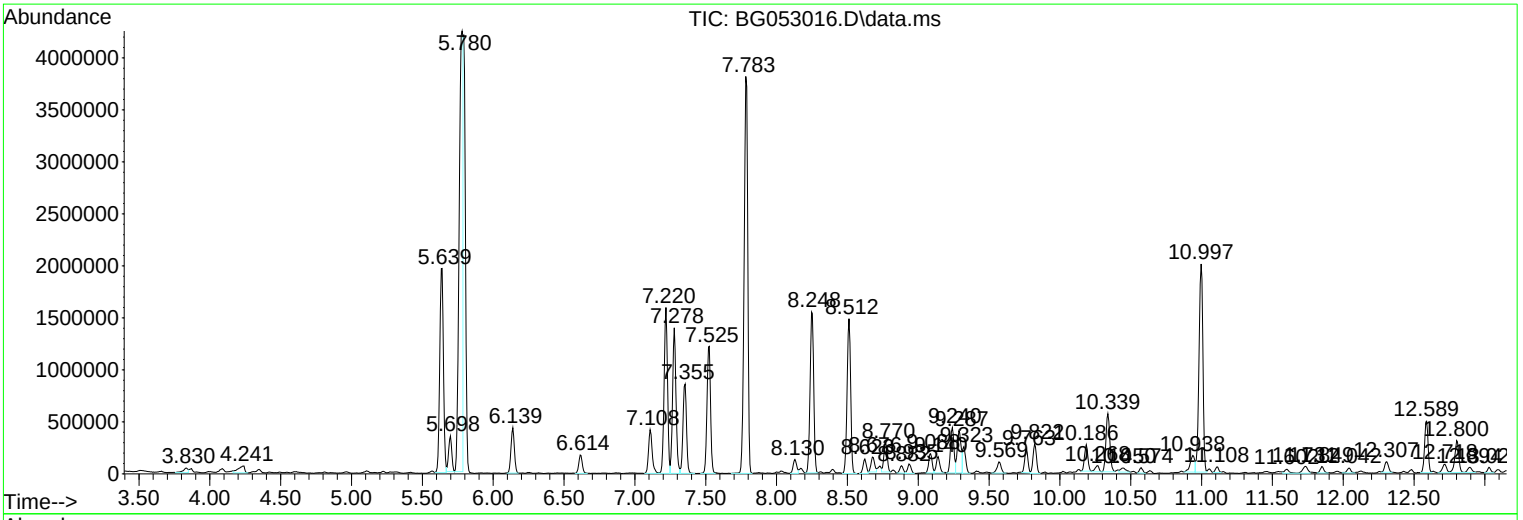
Sum of corrected areas: 57681705

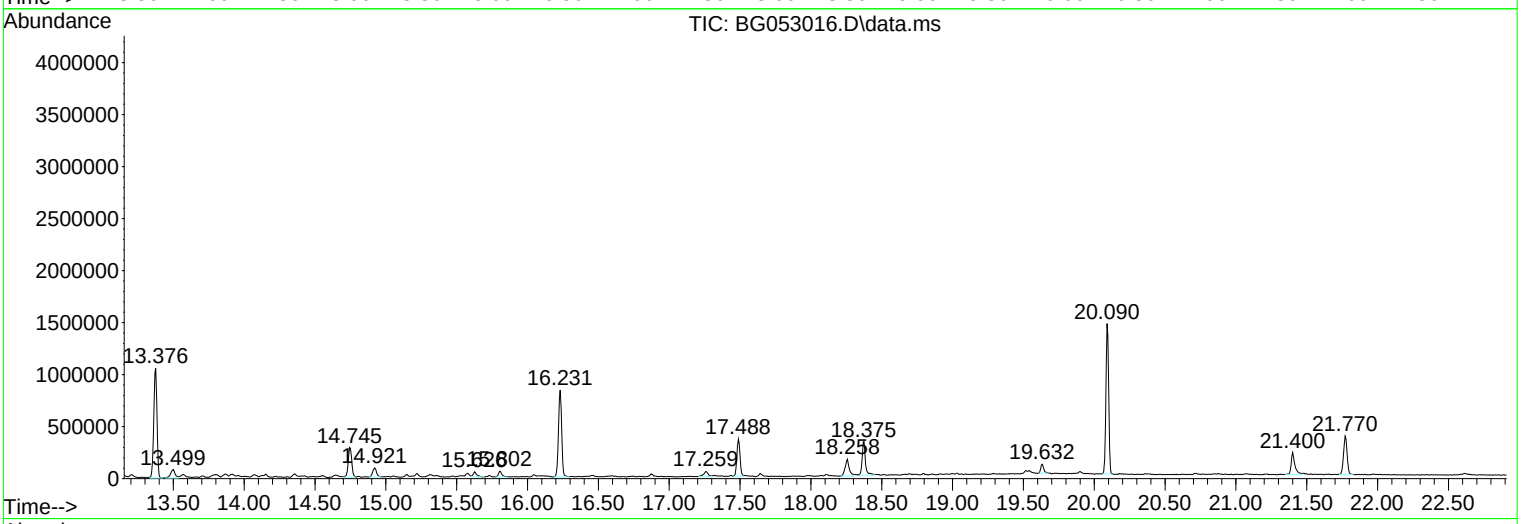
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

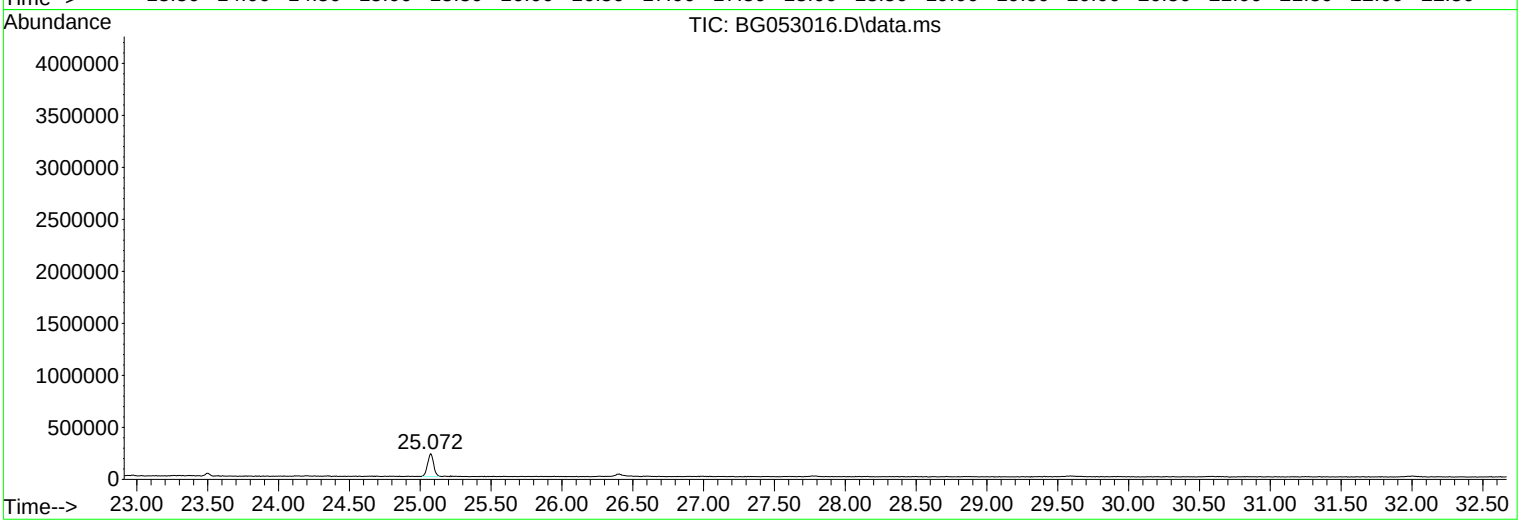
Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.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\BG040422\
Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

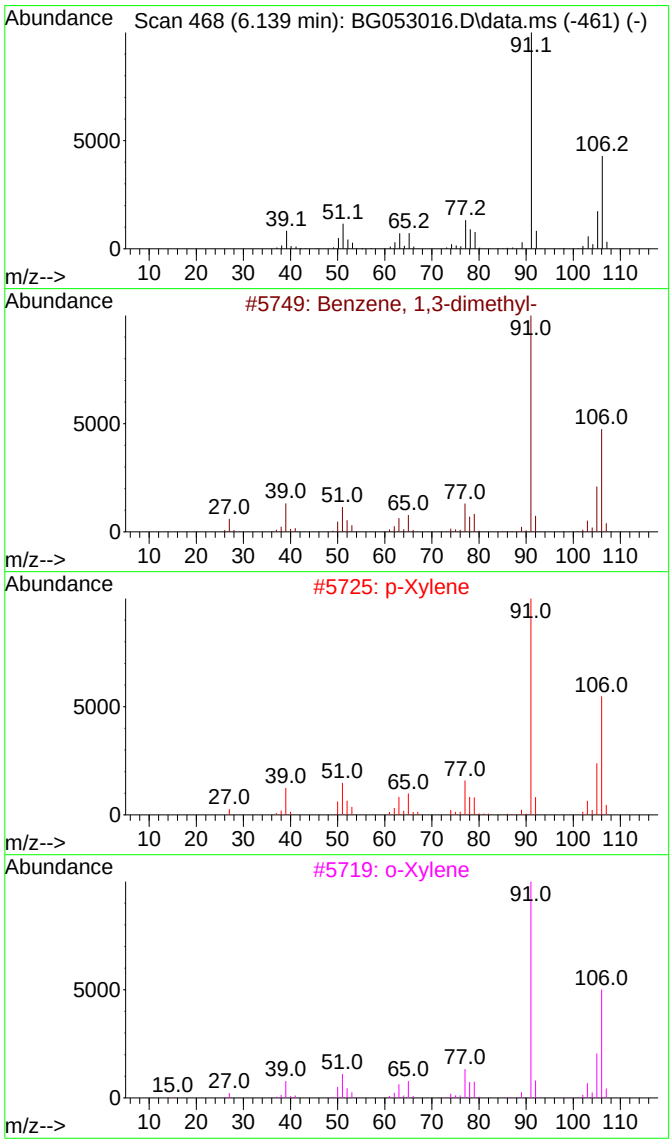
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

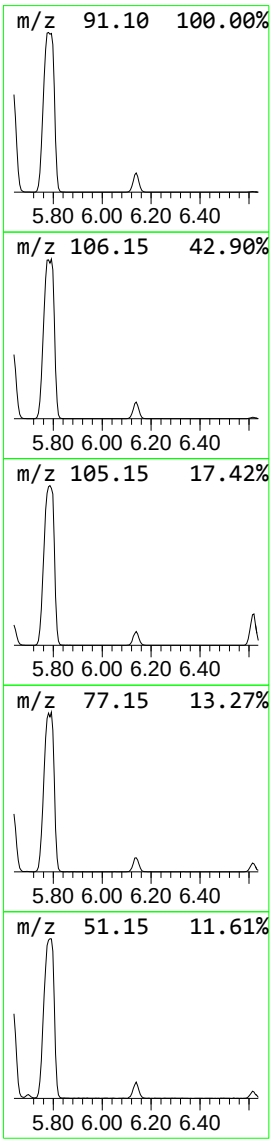
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.139	61.10 ng	721555	1,4-Dichlorobenzene-d4	8.130

Hit# of 4	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	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

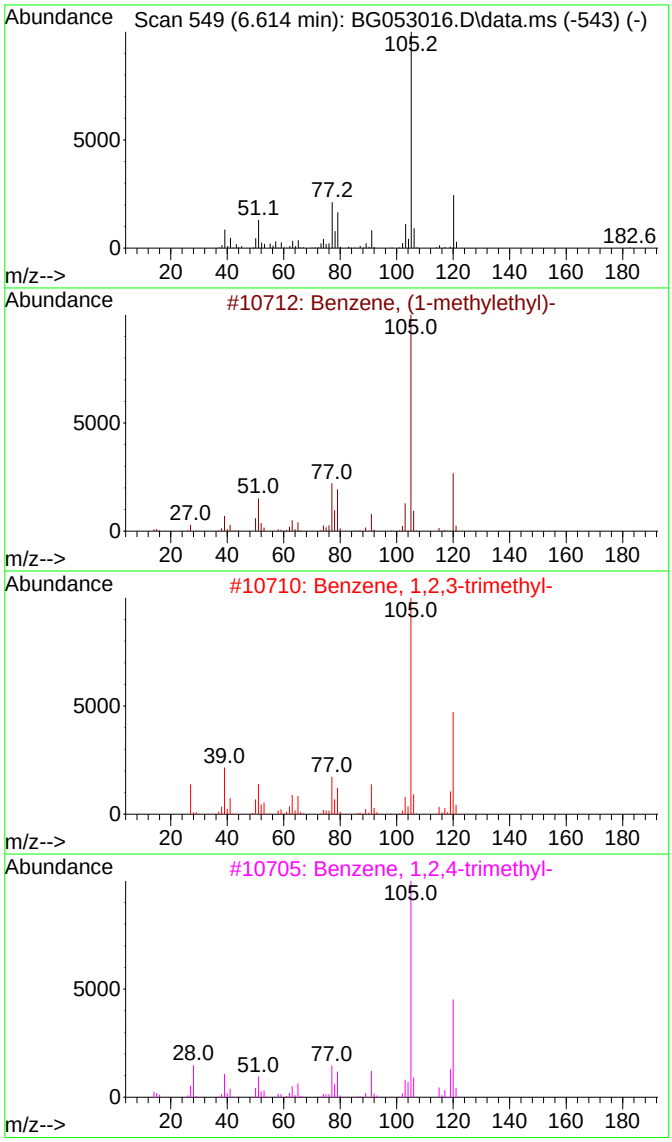
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

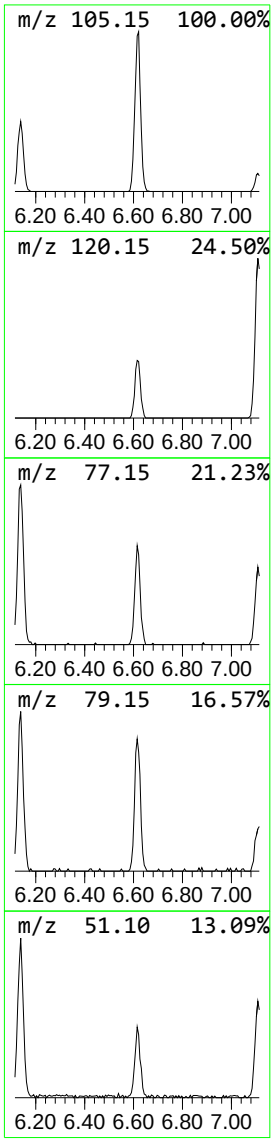
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.614	25.37 ng	299670	1,4-Dichlorobenzene-d4	8.130

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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	86
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

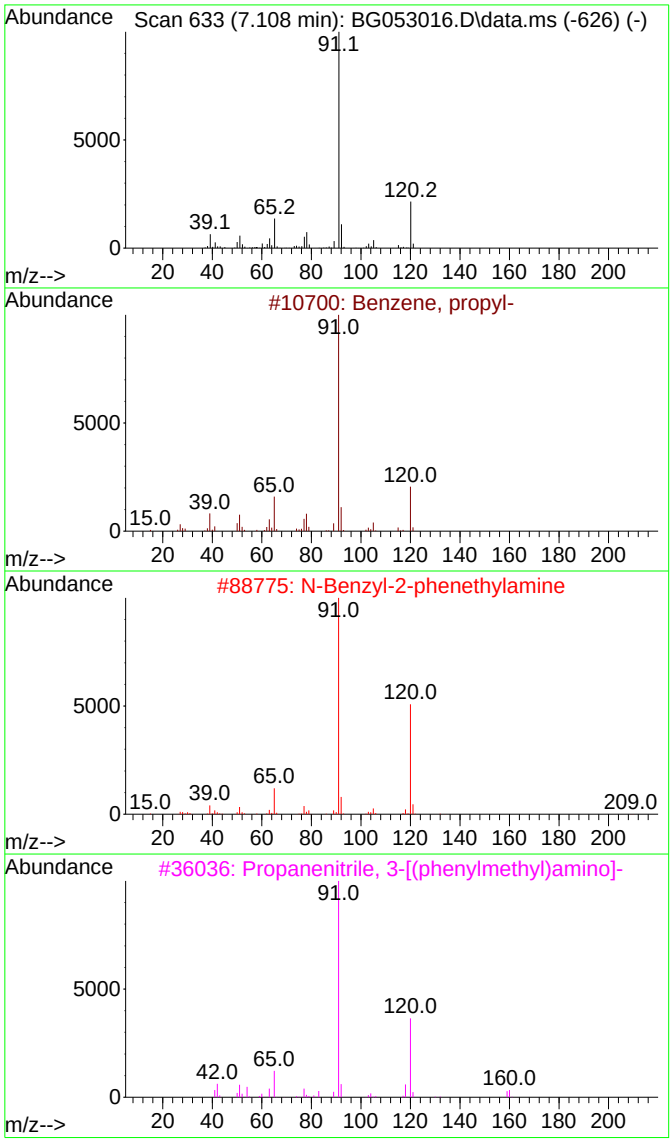
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

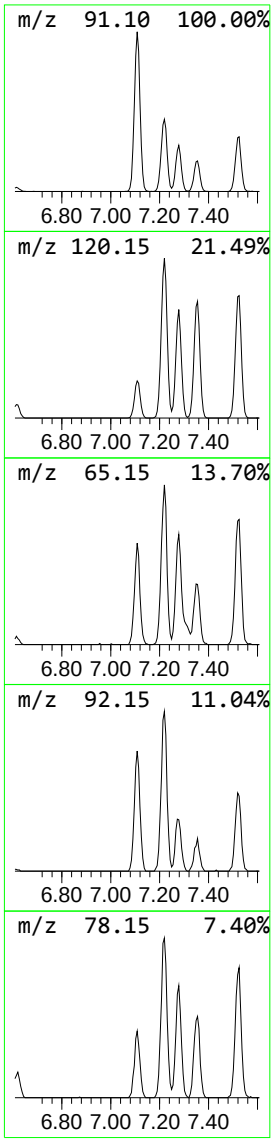
****

Peak Number 5 Benzene, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.108	63.48 ng	749716	1,4-Dichlorobenzene-d4	8.130

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	95
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72
4	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	59
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

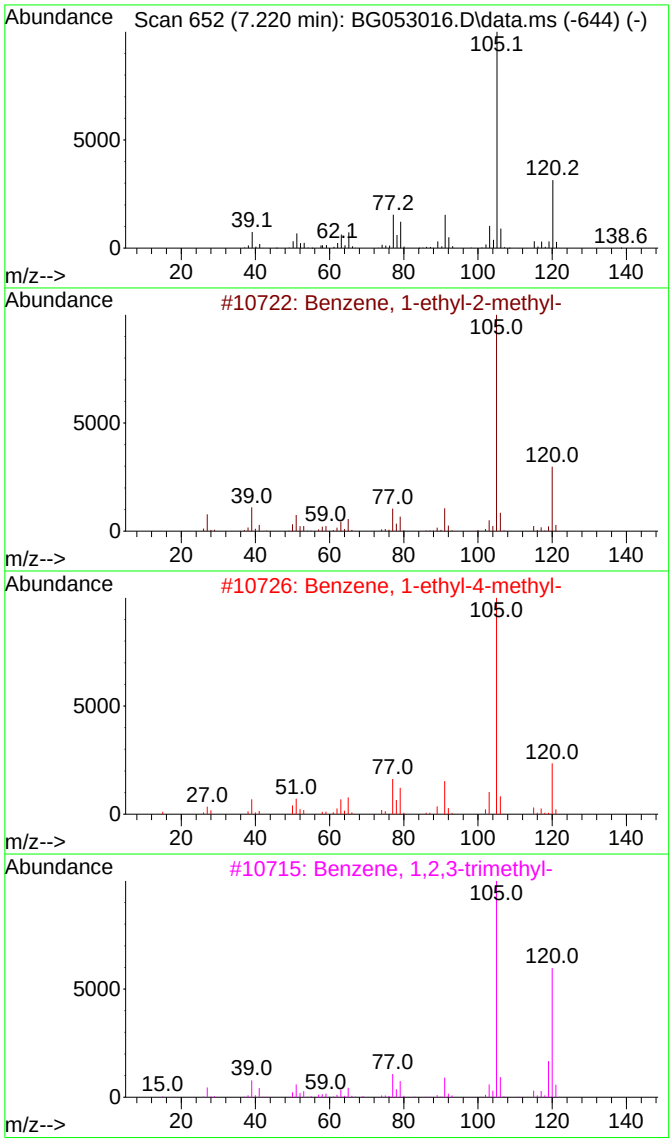
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

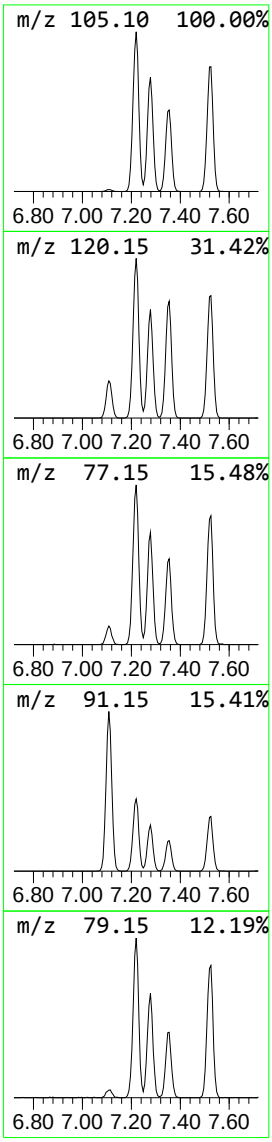
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.220	227.12 ng	2682250	1,4-Dichlorobenzene-d4	8.130

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	91
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\BG040422\
Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

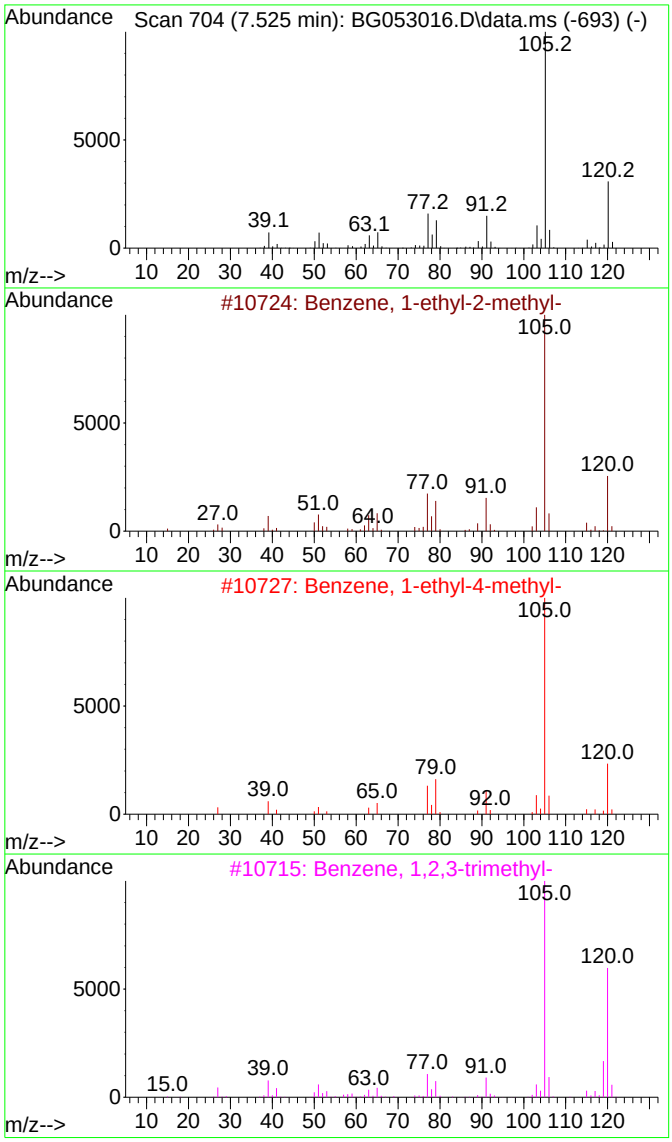
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

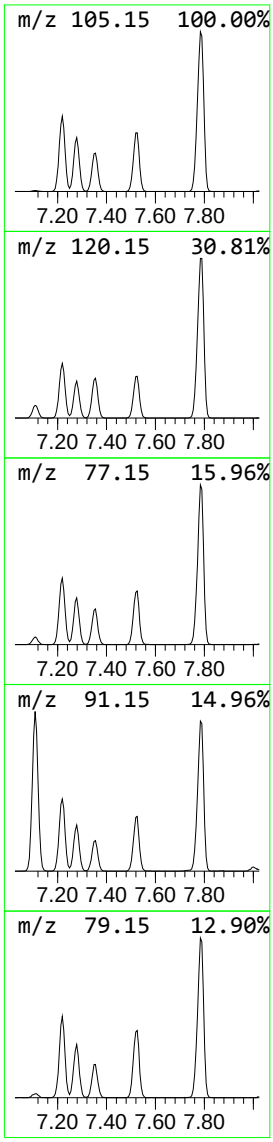
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.525	179.66 ng	2121770	1,4-Dichlorobenzene-d4	8.130

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
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\BG040422\
Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

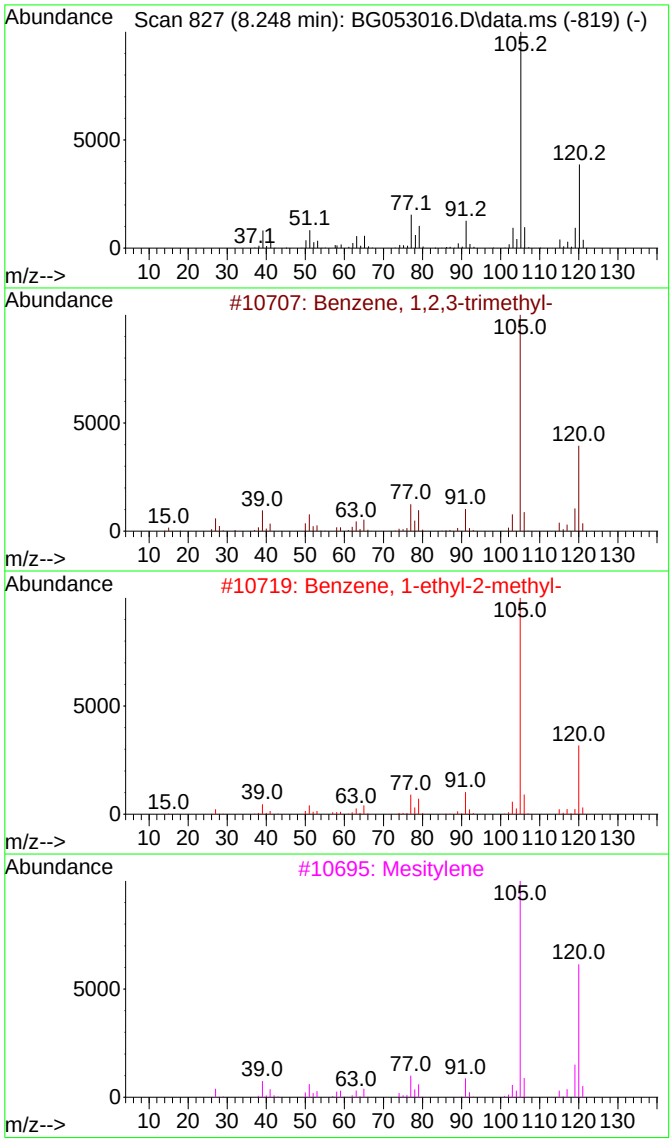
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

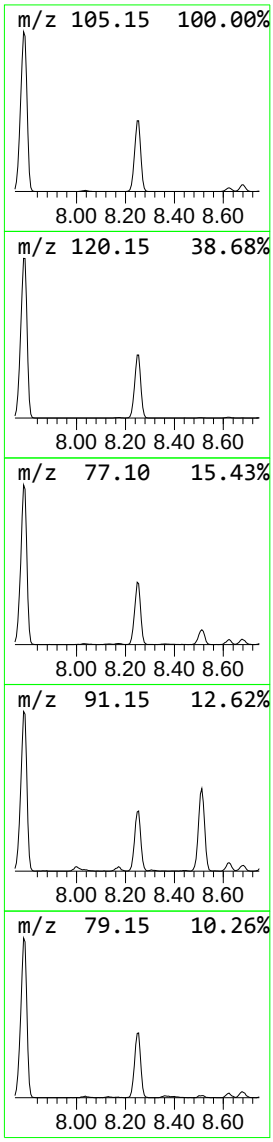
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.248	231.03 ng	2728500	1,4-Dichlorobenzene-d4	8.130

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

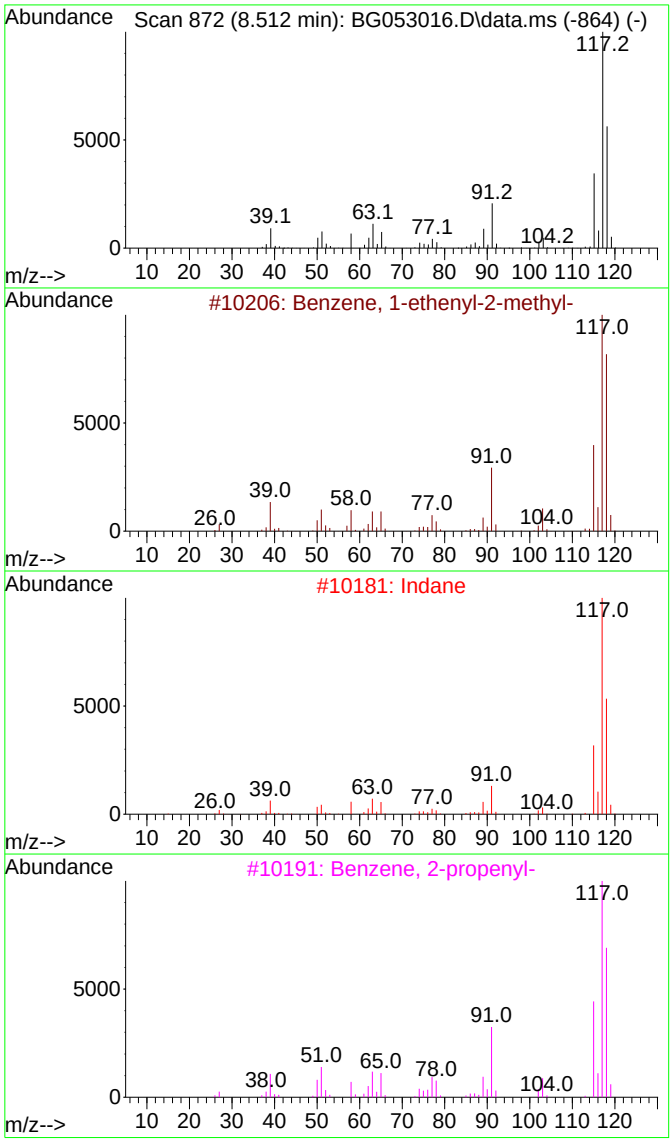
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

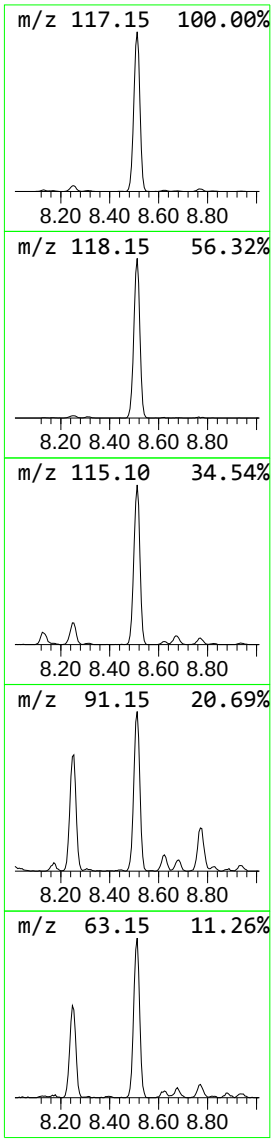
****

Peak Number 10 Benzene, 1-ethenyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.512	218.79 ng	2583950	1,4-Dichlorobenzene-d4	8.130

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	80
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

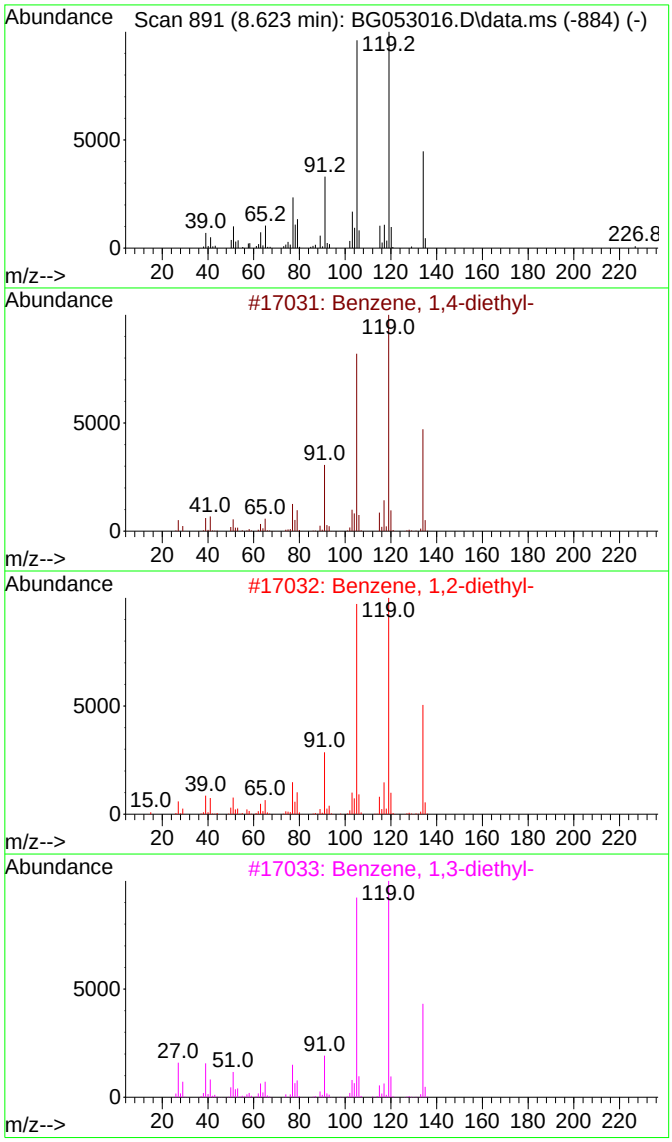
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

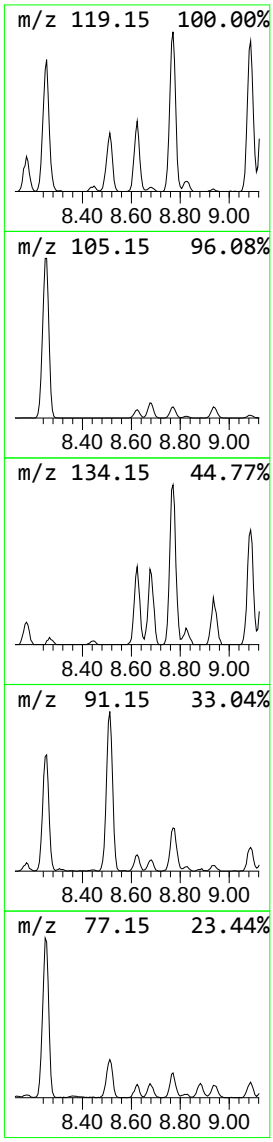
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.623	19.27 ng	227591	1,4-Dichlorobenzene-d4	8.130

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





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Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

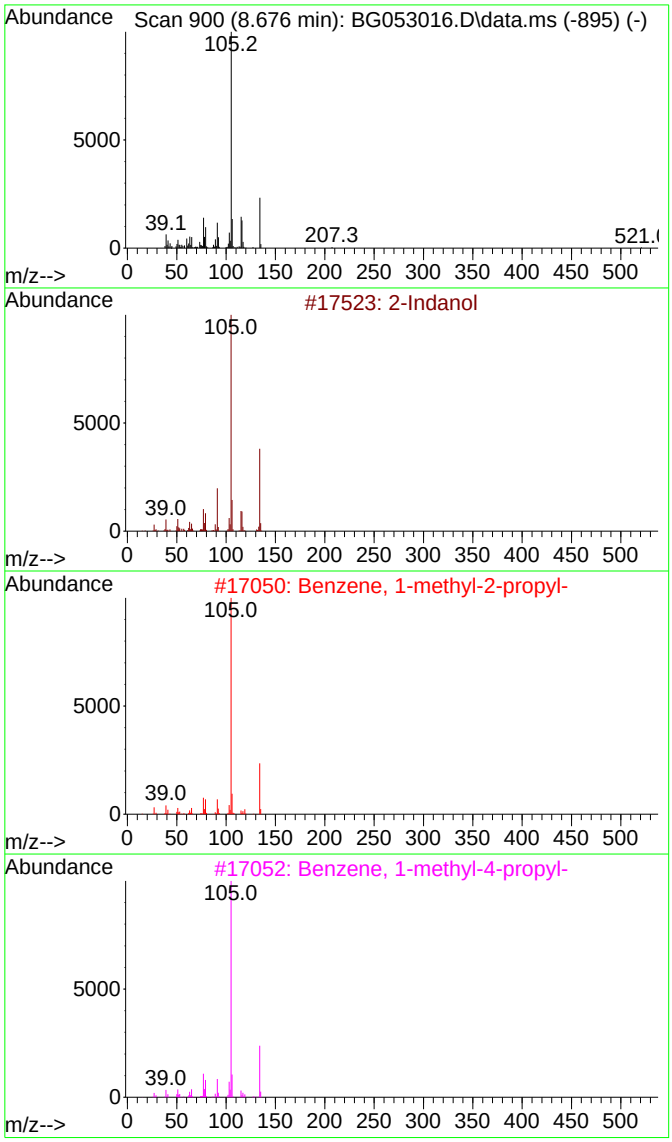
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

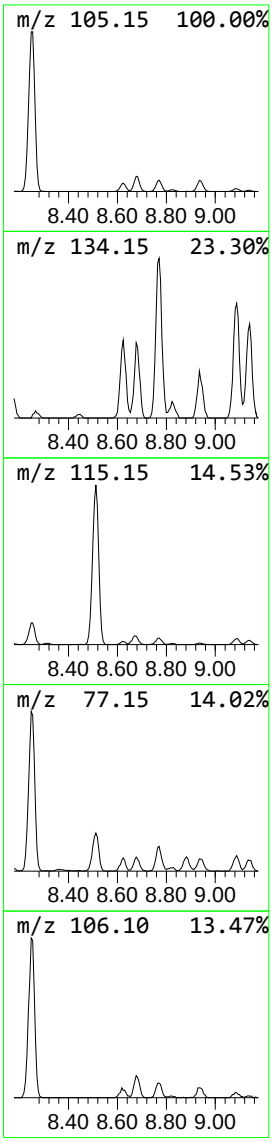
****

Peak Number 12 2-Indanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.676	21.53 ng	254223	1,4-Dichlorobenzene-d4	8.130

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indanol	134	C9H10O	004254-29-9	83
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	70
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	68





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Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

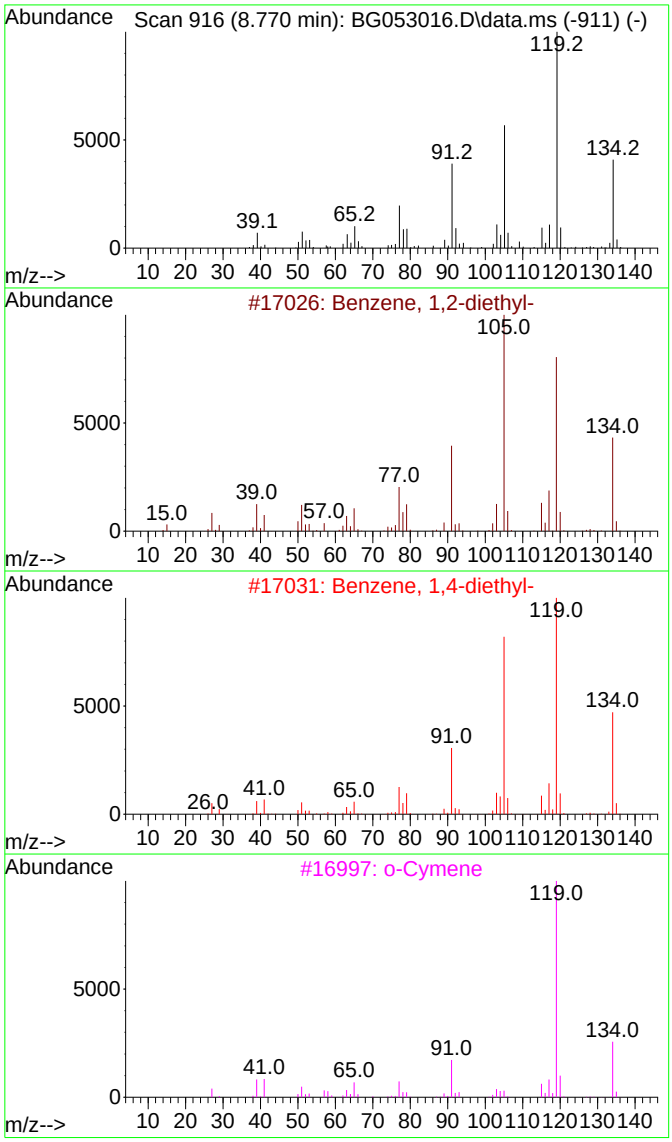
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

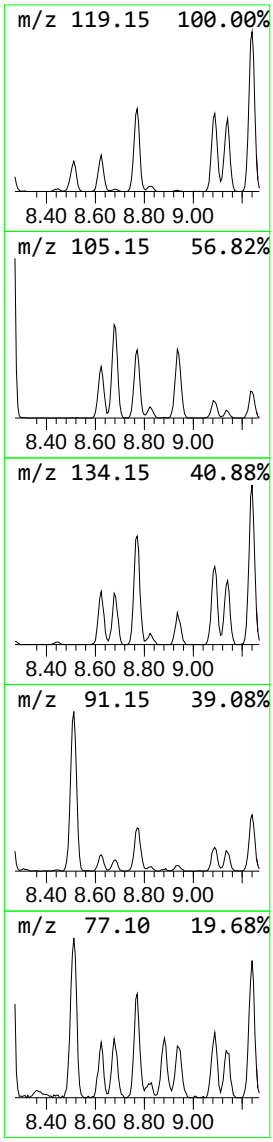
****

Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.770	39.64 ng	468182	1,4-Dichlorobenzene-d4	8.130

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3	o-Cymene	134	C10H14	000527-84-4	90
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

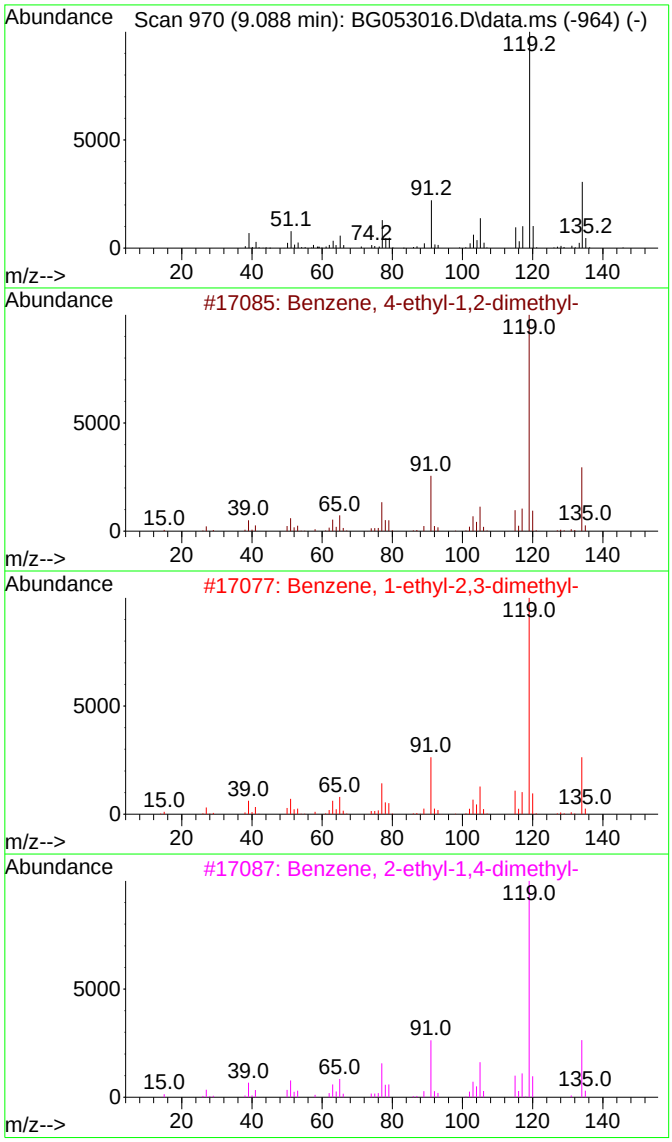
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

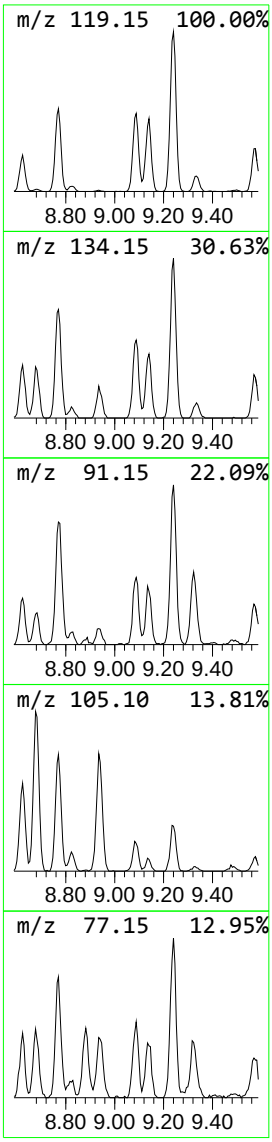
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.088	26.78 ng	316238	1,4-Dichlorobenzene-d4	8.130

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	93
5	p-Cymene	134	C10H14	000099-87-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
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Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

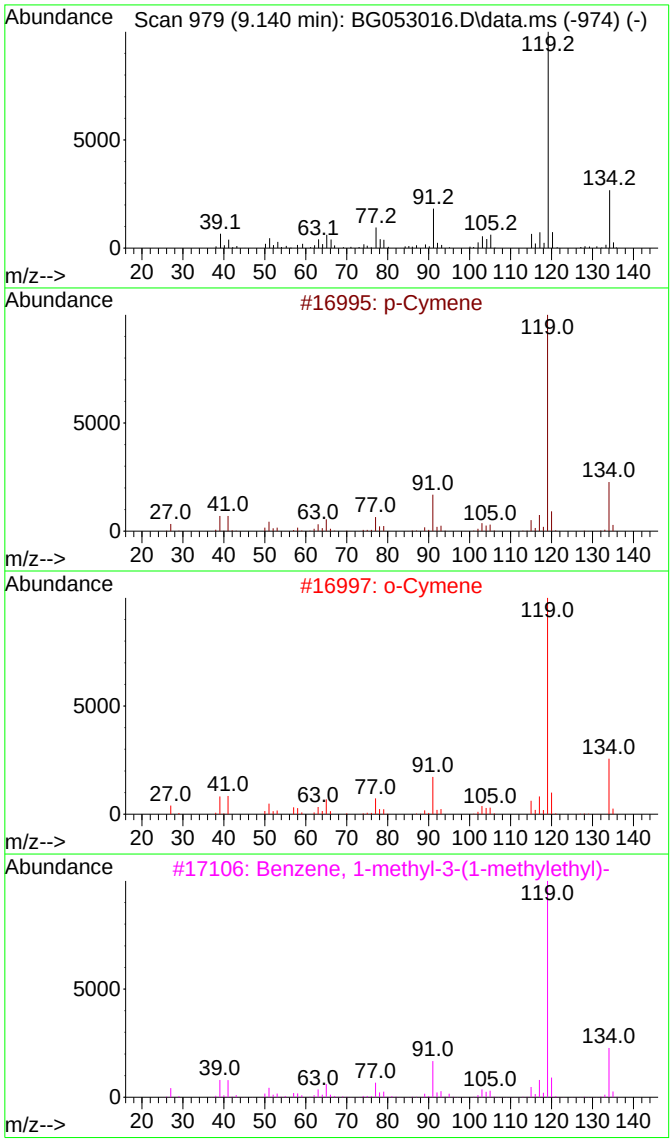
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

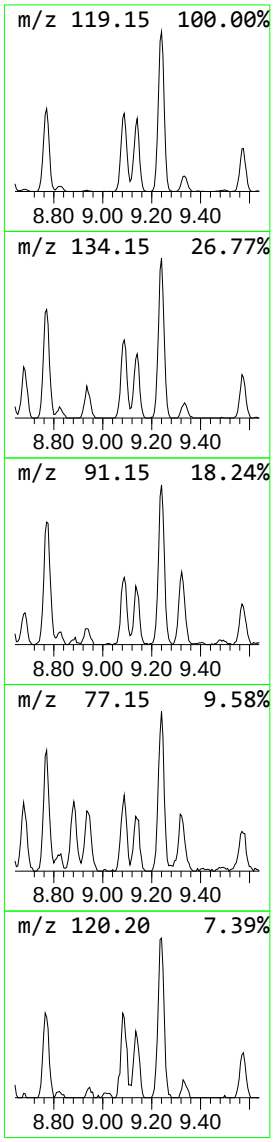
****

Peak Number 15 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	23.31 ng	275286	1,4-Dichlorobenzene-d4	8.130

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
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Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

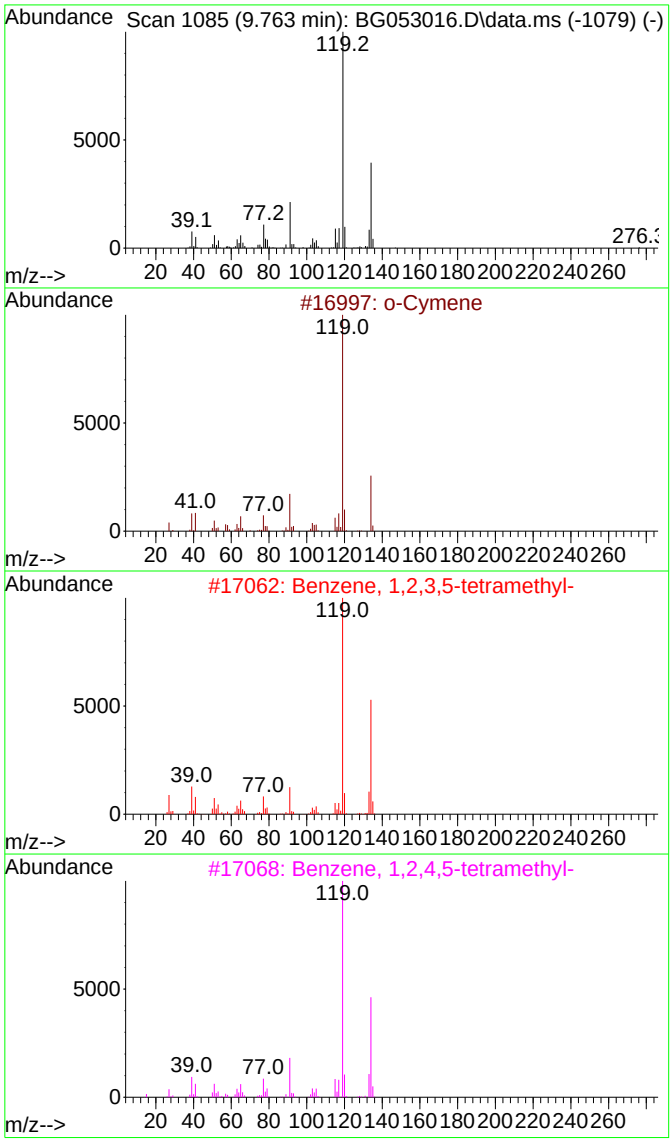
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

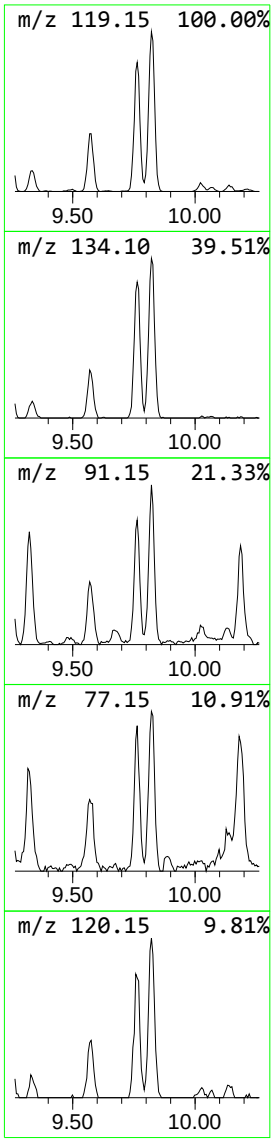
****

Peak Number 16 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	19.67 ng	359532	Naphthalene-d8	10.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

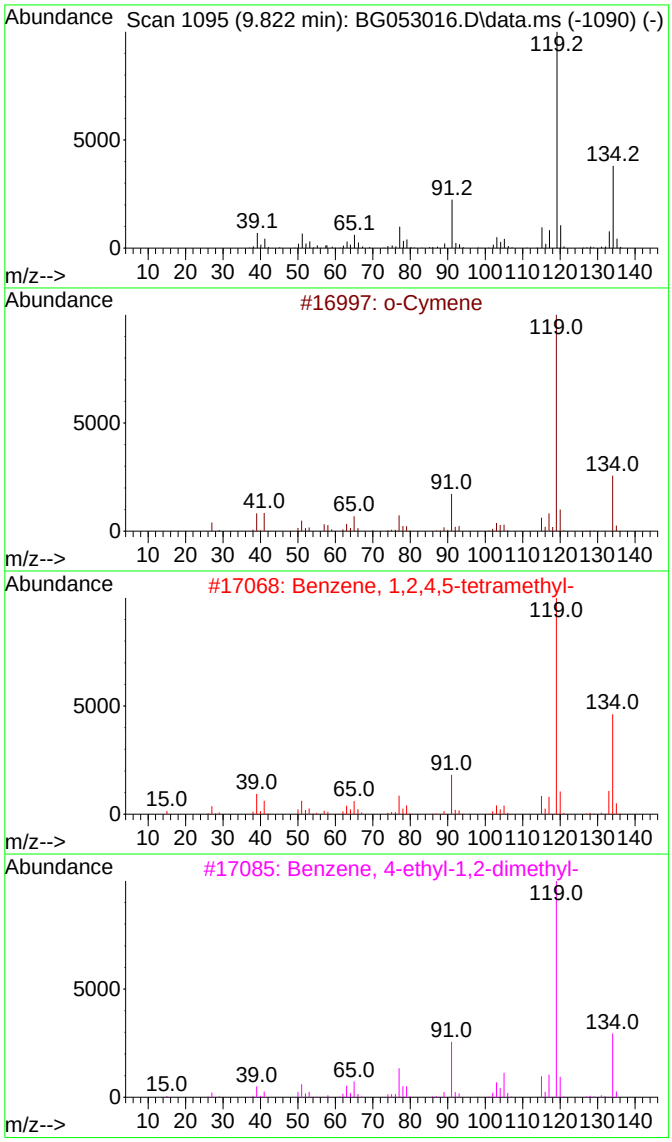
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

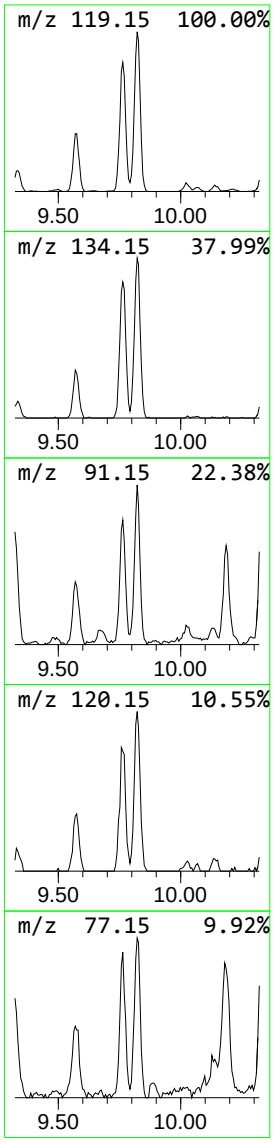
****

Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	25.87 ng	472932	Naphthalene-d8	10.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93





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Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

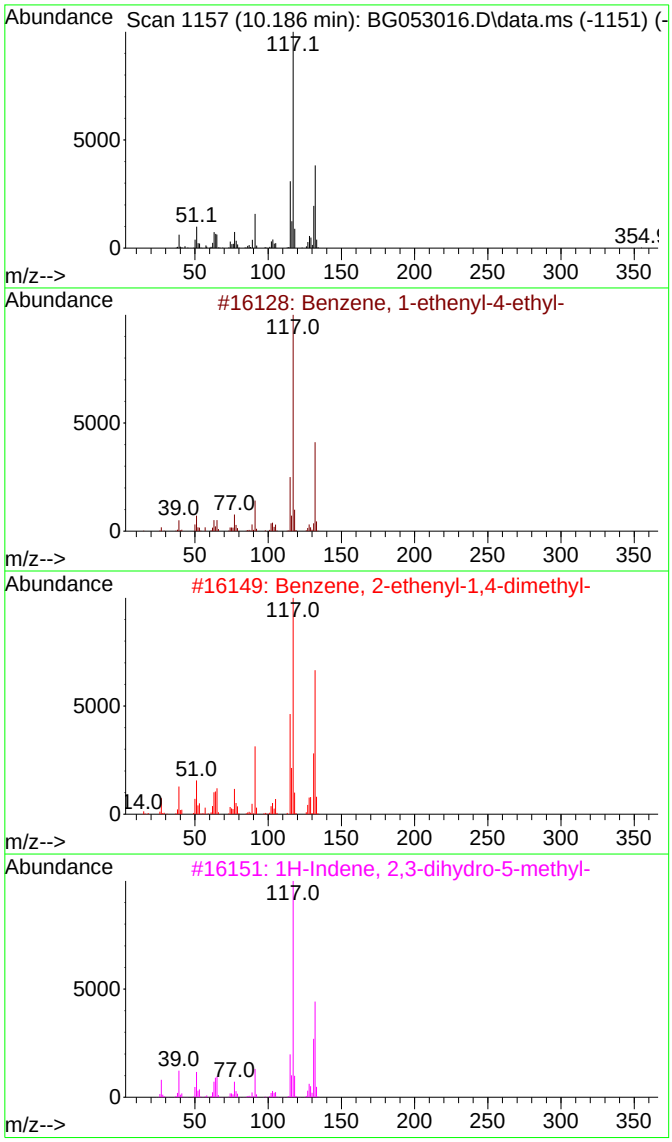
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

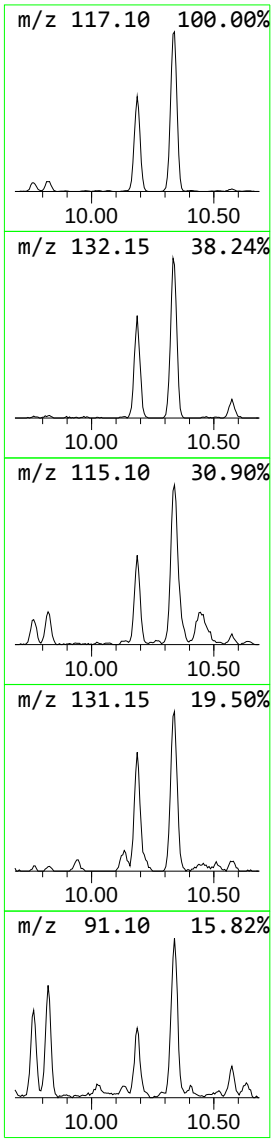
****

Peak Number 18 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.186	22.67 ng	414396	Naphthalene-d8	10.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91





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Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

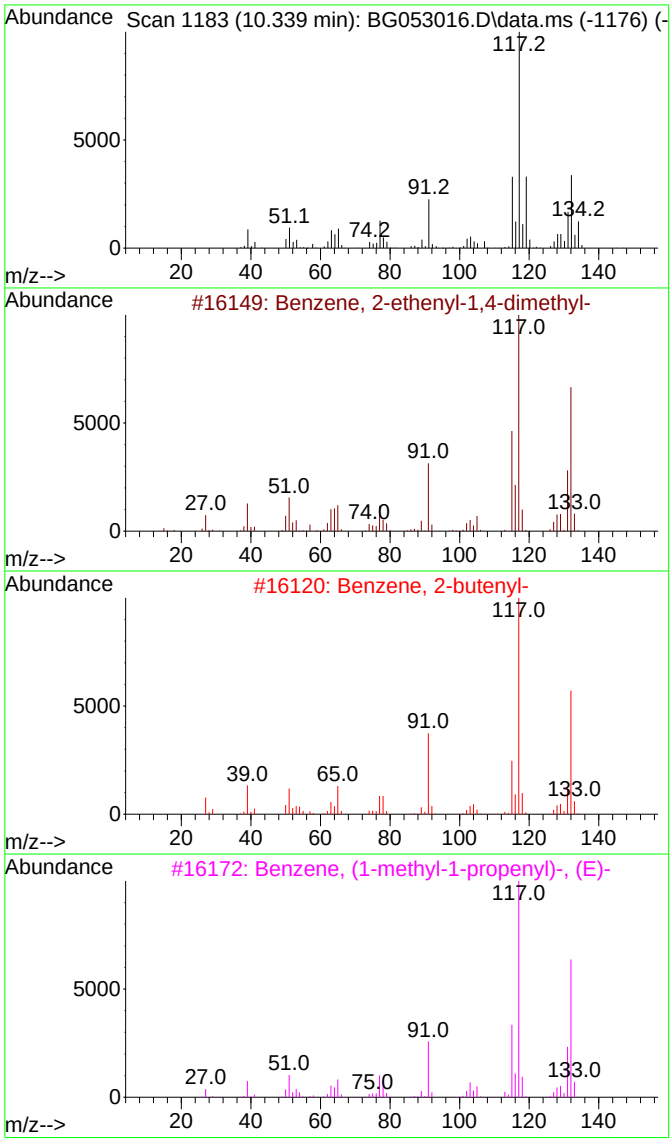
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

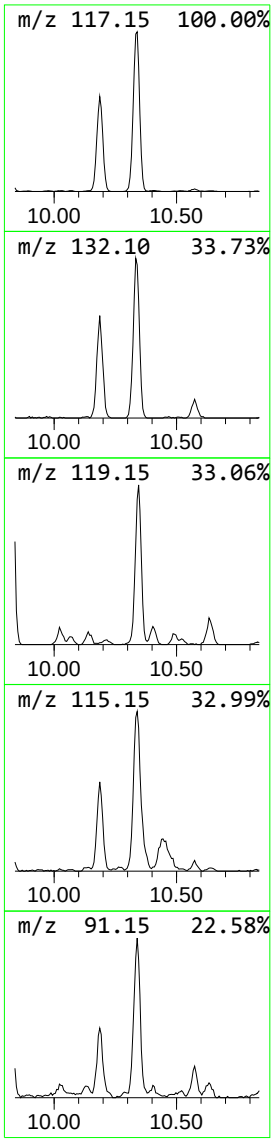
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	57.91 ng	1058690	Naphthalene-d8	10.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	81
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	81





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Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

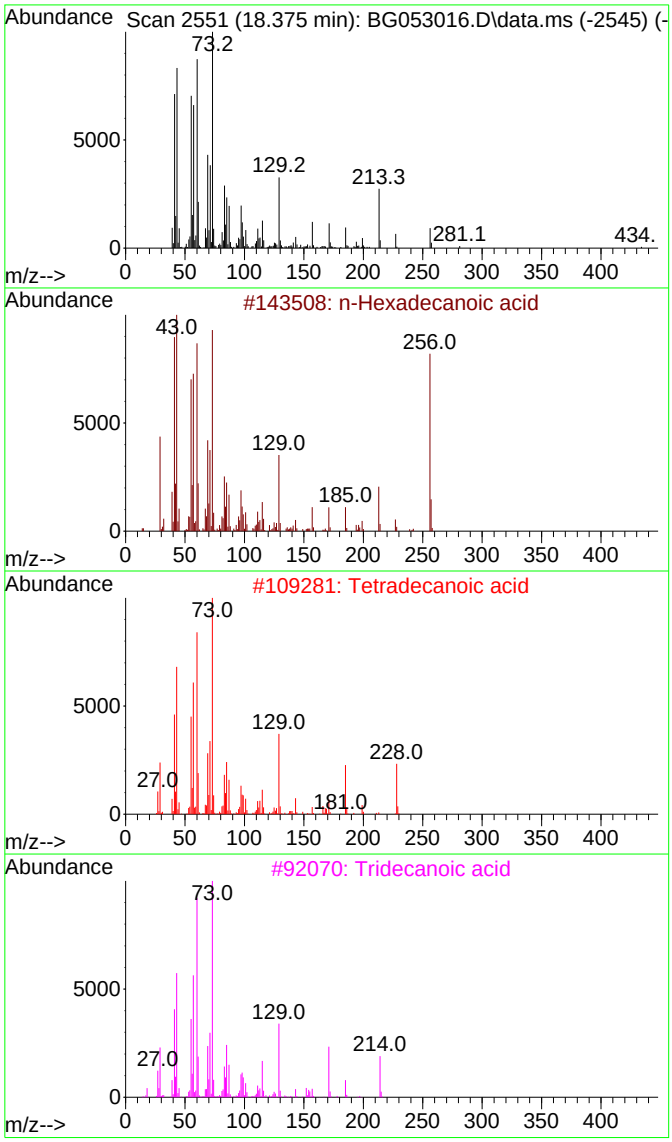
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

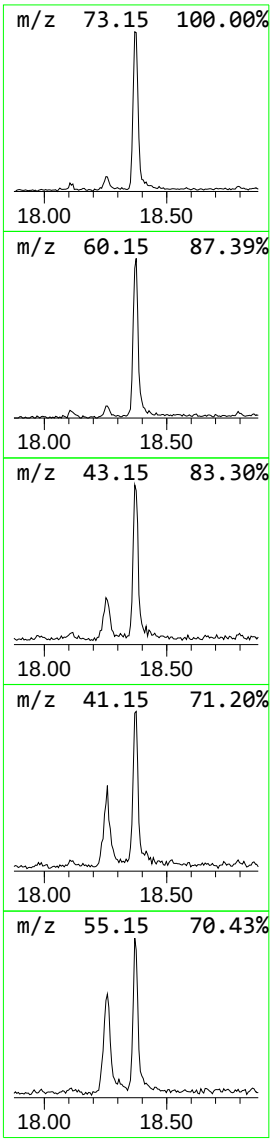
****

Peak Number 20 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	18.77 ng	512638	Phenanthrene-d10	17.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
Data File : BG053016.D
Acq On : 4 Apr 2022 20:21
Operator : CG/JU
Sample : N2249-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-1R

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.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...	6.139	61.1	ng	721555	1	8.130	236200	20.0
Benzene, (1-met...	6.614	25.4	ng	299670	1	8.130	236200	20.0
Benzene, propyl-	7.108	63.5	ng	749716	1	8.130	236200	20.0
Benzene, 1-ethy...	7.220	227.1	ng	2682250	1	8.130	236200	20.0
Benzene, 1-ethy...	7.525	179.7	ng	2121770	1	8.130	236200	20.0
Benzene, 1,2,3-...	8.248	231.0	ng	2728500	1	8.130	236200	20.0
Benzene, 1-ethe...	8.512	218.8	ng	2583950	1	8.130	236200	20.0
Benzene, 1,4-di...	8.623	19.3	ng	227591	1	8.130	236200	20.0
2-Indanol	8.676	21.5	ng	254223	1	8.130	236200	20.0
Benzene, 1,2-di...	8.770	39.6	ng	468182	1	8.130	236200	20.0
Benzene, 4-ethy...	9.088	26.8	ng	316238	1	8.130	236200	20.0
p-Cymene	9.140	23.3	ng	275286	1	8.130	236200	20.0
o-Cymene	9.763	19.7	ng	359532	2	10.944	365643	20.0
Benzene, 1,2,4,...	9.822	25.9	ng	472932	2	10.944	365643	20.0
Benzene, 1-ethe...	10.186	22.7	ng	414396	2	10.944	365643	20.0
Benzene, 2-ethe...	10.339	57.9	ng	1058690	2	10.944	365643	20.0
n-Hexadecanoic ...	18.375	18.8	ng	512638	4	17.488	546309	20.0