LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

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_F\Methods\8270-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.499	30	36	46	rVB3	266724	691622	2.55%	0.393%
2	2.722	66	74	83	rVB3	175208	410650	1.52%	0.233%
3	2.987	114	119	127	rVB	384095	713616	2.63%	0.405%
4	3.604	218	224	230	rVV	373299	607305	2.24%	0.345%
5	3.687	230	238	248	rVV3	185698	393447	1.45%	0.223%
6	3.928	273	279	284	rVV	2243527	3281556	12.11%	1.862%
7	3.981	284	288	292	rVV	437701	579635	2.14%	0.329%
8	4.369	348	354	358	rBV	571778	766250	2.83%	0.435%
9	4.451	363	368	372	rVV	565092	712833	2.63%	0.405%
10	4.604	387	394	399	rBV2	328119	446416	1.65%	0.253%
11	5.363	514	523	526	rBV	7638071	13271835	48.97%	7.533%
12	5.493	533	545	550	rBV	8582389	27102553	100.00%	15.382%
13	5.728	578	585	588	rBV	6820537	9243237	34.10%	5.246%
14	6.028	631	636	639	rBV	1571708	1507744	5.56%	0.856%
15	6.316	681	685	689	rVB	2863486	2964187	10.94%	1.682%
16	6.392	692	698	700	rBV	5937373	7705854	28.43%	4.374%
17	6.422	700	703	706	rVB	5282825	5185796	19.13%	2.943%
18	6.469	706	711	714	rVB	4092306	4253532	15.69%	2.414%
19	6.504	714	717	720	rBV	918774	808712	2.98%	0.459%
20	6.551	720	725	728	rVB	5608389	5864103	21.64%	3.328%
21	6.710	740	752	754	rBV	8053510	15628983	57.67%	8.870%
22	6.863	774	778	780	rBV	648408	584781	2.16%	0.332%
23	6.887	780	782	784	rVV	424130	440477	1.63%	0.250%
24	6.928	784	789	792	rVV	5494116	6702877	24.73%	3.804%
25	7.045	804	809	812	rVB	5392955	5732834	21.15%	3.254%
26	7.098	815	818	820	rVV	1154440	1087761	4.01%	0.617%
27	7.128	820	823	827	rVB2	1362482	1401043	5.17%	0.795%
28	7.175	827	831	833	rBV	2240113	2140437	7.90%	1.215%
29	7.245	839	843	846	rBV	991775	808993	2.98%	0.459%
30	7.316	851	855	857	rBV	1604501	1572594	5.80%	0.893%
31	7.345	857	860	863	rVB	1350862	1286067	4.75%	0.730%
32	7.392	863	868	870	rBV	3182183	3185364	11.75%	1.808%
33	7.428	870	874	878	rVB2	3141576	3640011	13.43%	2.066%
34	7.534	889	892	895	rBV	994967	932446	3.44%	0.529%
35	7.622	900	907	909	rBV	1861257	1720162	6.35%	0.976%
36	7.651	909	912	915	rVB	2585118	2182718	8.05%	1.239%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-23

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_F\Methods\8270-BF052022.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.810	932	939	944	rVB	2152336	2331978	8.60%	1.324%
38	7.881	944	951	956	rBV	4026480	4820394	17.79%	2.736%
39	7.928	956	959	965	rVV4	378811	763614	2.82%	0.433%
40	7.981	965	968	970	rVV	827136	750498	2.77%	0.426%
41	8.134	987	994	995	rVV2	924468	1304885	4.81%	0.741%
42	8.175	995	1001	1005	rVB	5526936	8108621	29.92%	4.602%
43	8.216	1005	1008	1012	rVB2	651289	598267	2.21%	0.340%
44	8.410	1039	1041	1047	rVB	481030	503402	1.86%	0.286%
45	8.522	1051	1060	1064	rVB	637226	629300	2.32%	0.357%
46	8.604	1071	1074	1078	rBV2	448473	436050	1.61%	0.247%
47	8.639	1078	1080	1085	rVB2	529493	497219	1.83%	0.282%
48	8.722	1092	1094	1100	rBV3	312284	419851	1.55%	0.238%
49	8.798	1104	1107	1111	rVB2	306366	366427	1.35%	0.208%
50	8.857	1111	1117	1120	rBV	3360014	3471465	12.81%	1.970%
51	8.957	1129	1134	1137	rVB	2888210	2586423	9.54%	1.468%
52	9.216	1173	1178	1181	rVB	3247403	2974711	10.98%	1.688%
53	9.316	1191	1195	1197	rBV2	285710	277645	1.02%	0.158%
54	9.410	1209	1211	1216	rVV	324608	347353	1.28%	0.197%
55	9.486	1219	1224	1227	rVV3	644291	884779	3.26%	0.502%
56	9.551	1232	1235	1238	rVV	897898	972813	3.59%	0.552%
57	9.581	1238	1240	1244	rVB	629708	522159	1.93%	0.296%
58	9.675	1252	1256	1261	rVB	371863	469929	1.73%	0.267%
59	9.898	1289	1294	1298	rBV	988364	897026	3.31%	0.509%
60	10.692	1425	1429	1433	rBV	1964199	1756791	6.48%	0.997%
61	11.392	1544	1548	1550	rBV	797068	685076	2.53%	0.389%
62	12.980	1813	1818	1821	rBV	2256492	2179937	8.04%	1.237%
63	14.039	1994	1998	2002	rVB	574619	496257	1.83%	0.282%
64	15.527	2246	2251	2262	rVB	449421	580796	2.14%	0.330%

Sum of corrected areas: 176192097

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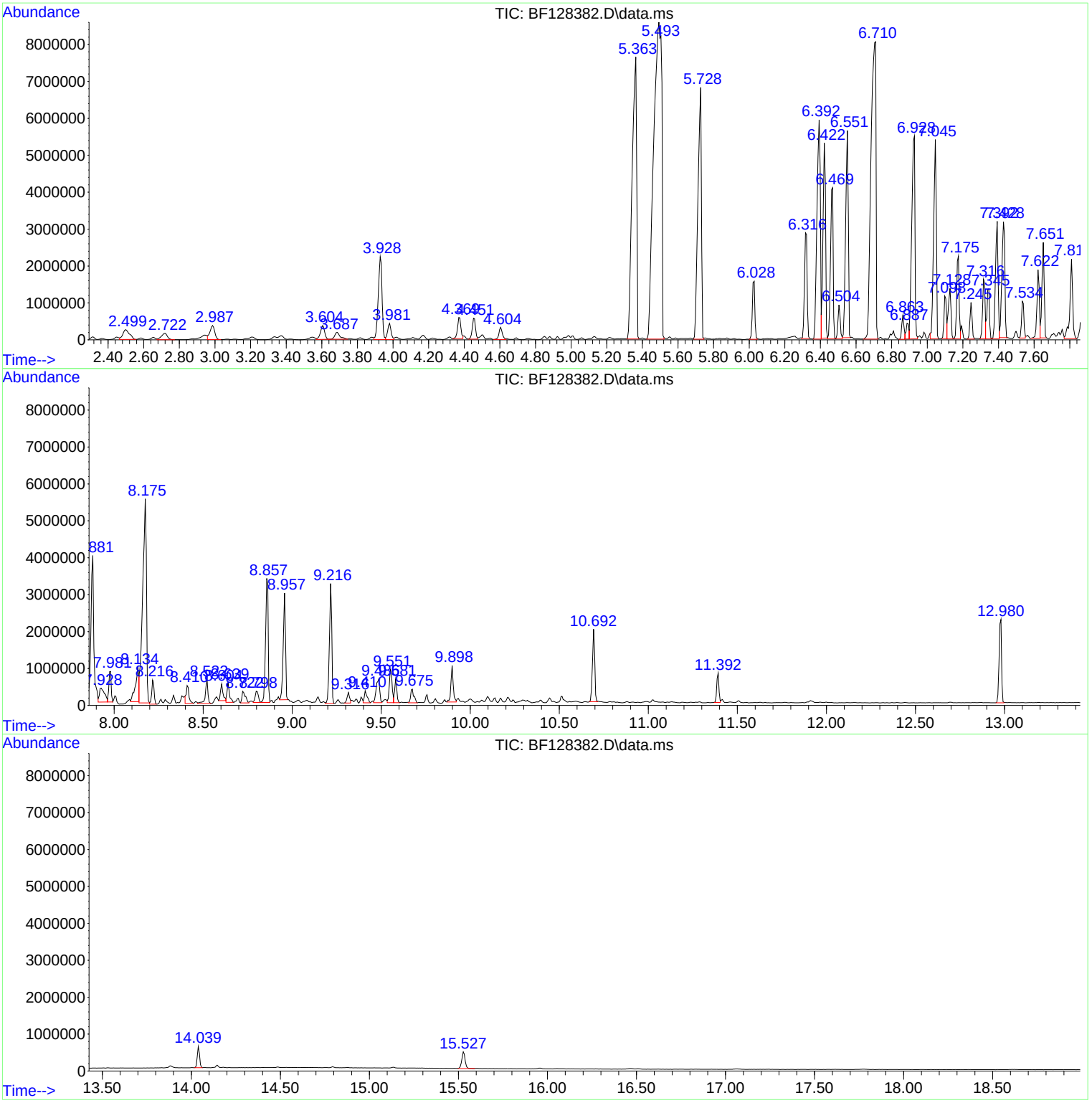
Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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_F\Data\BF052022\
Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

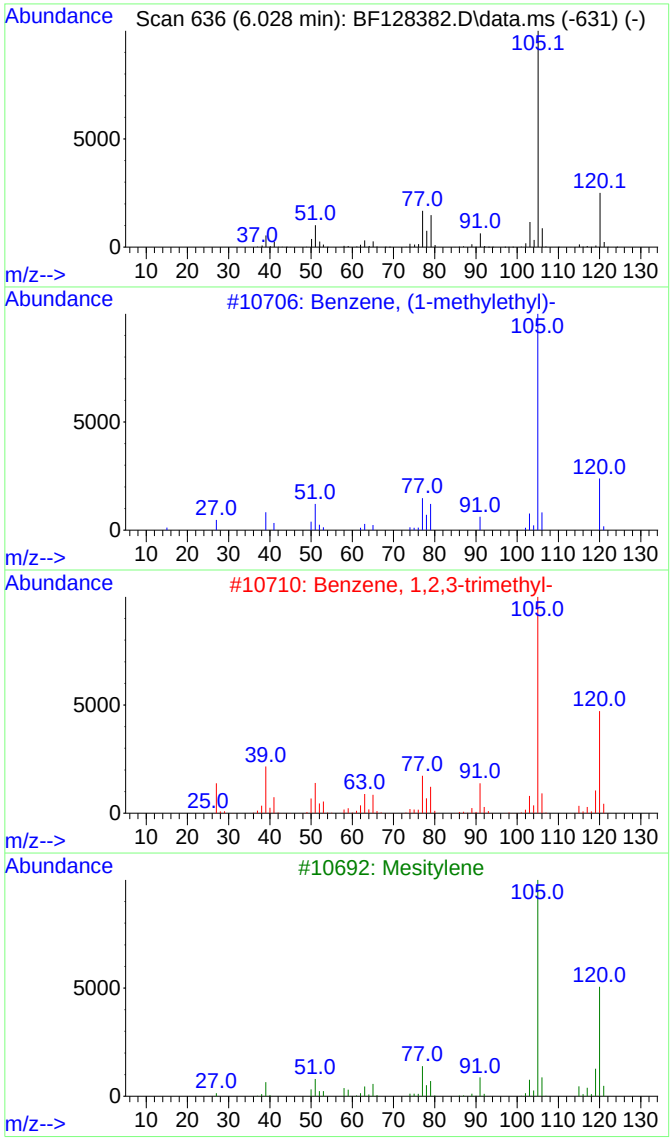
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

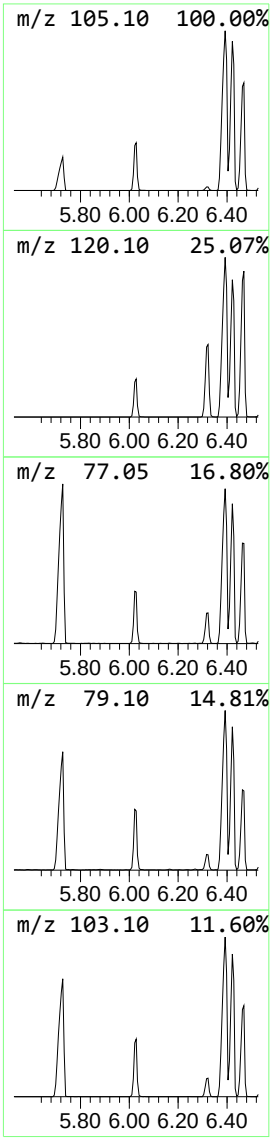
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.028	51.57 ng	1507740	1,4-Dichlorobenzene-d4	6.863

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	Mesitylene	120	C9H12	000108-67-8	86
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

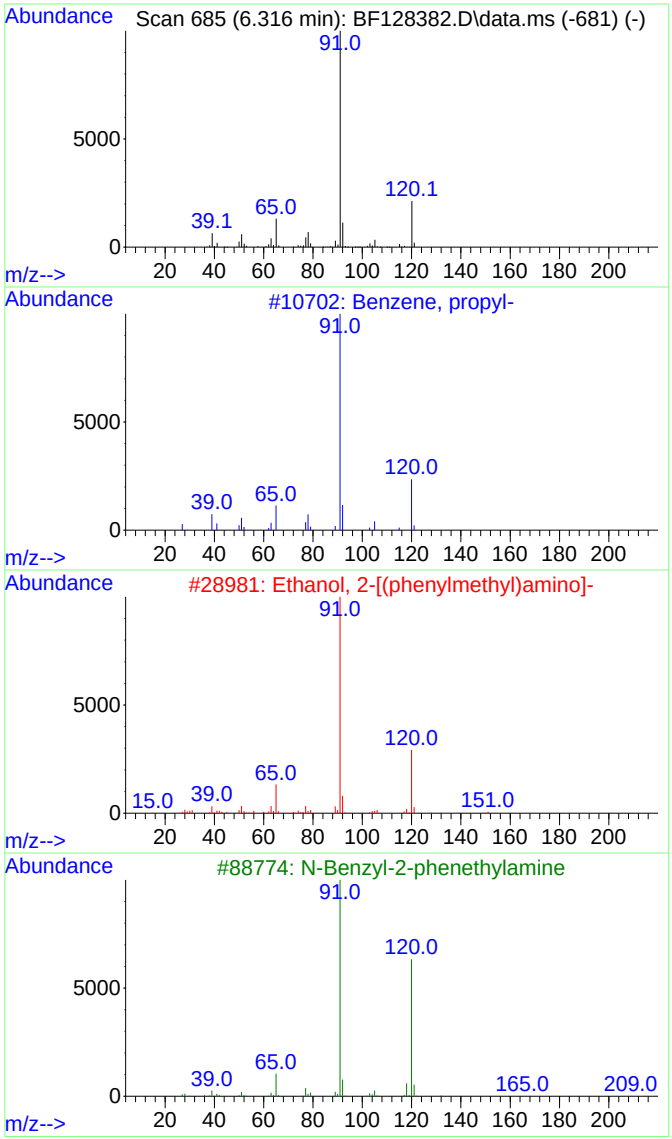
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

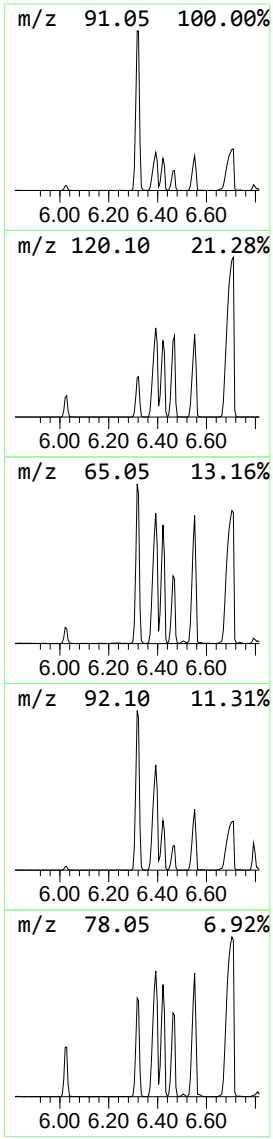
****

Peak Number 5 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	101.38 ng	2964190	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78
5	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

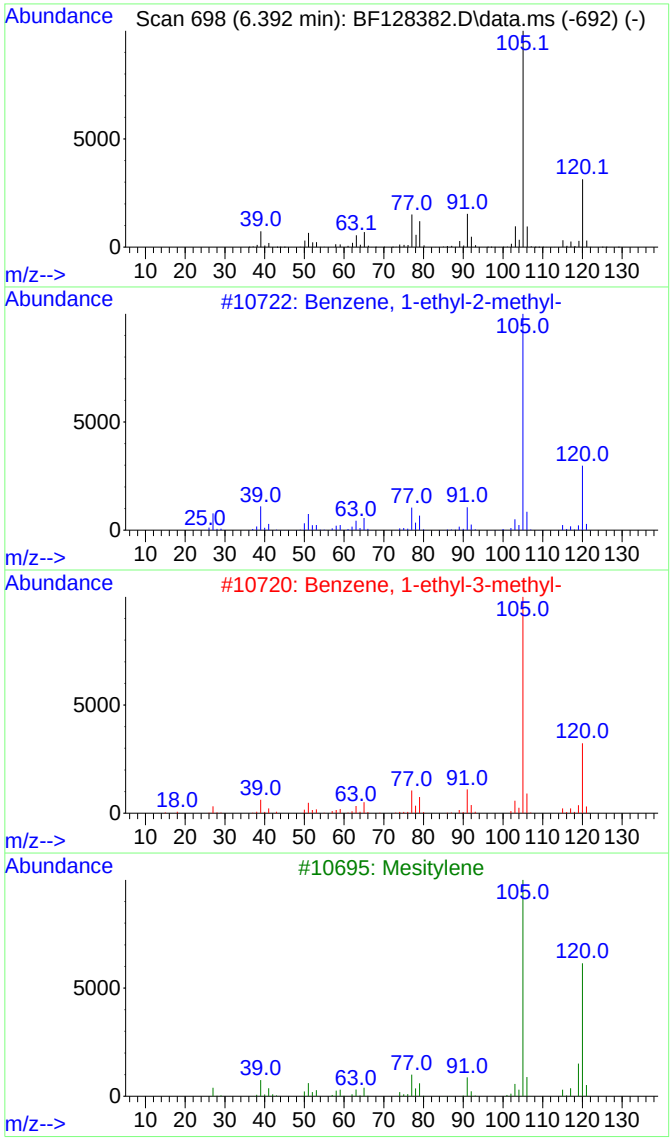
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

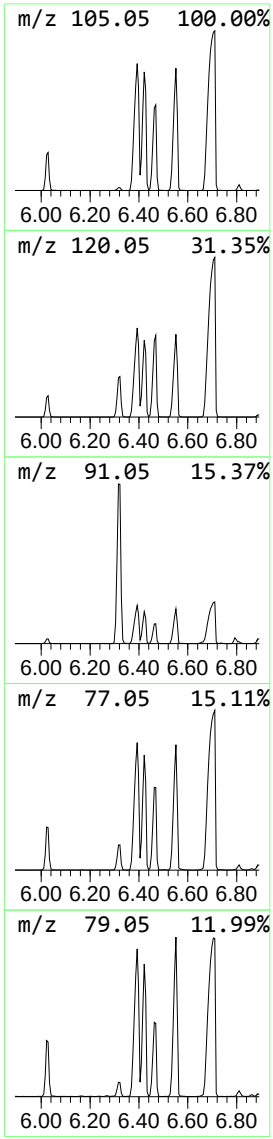
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.392	263.55 ng	7705850	1,4-Dichlorobenzene-d4	6.863

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	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

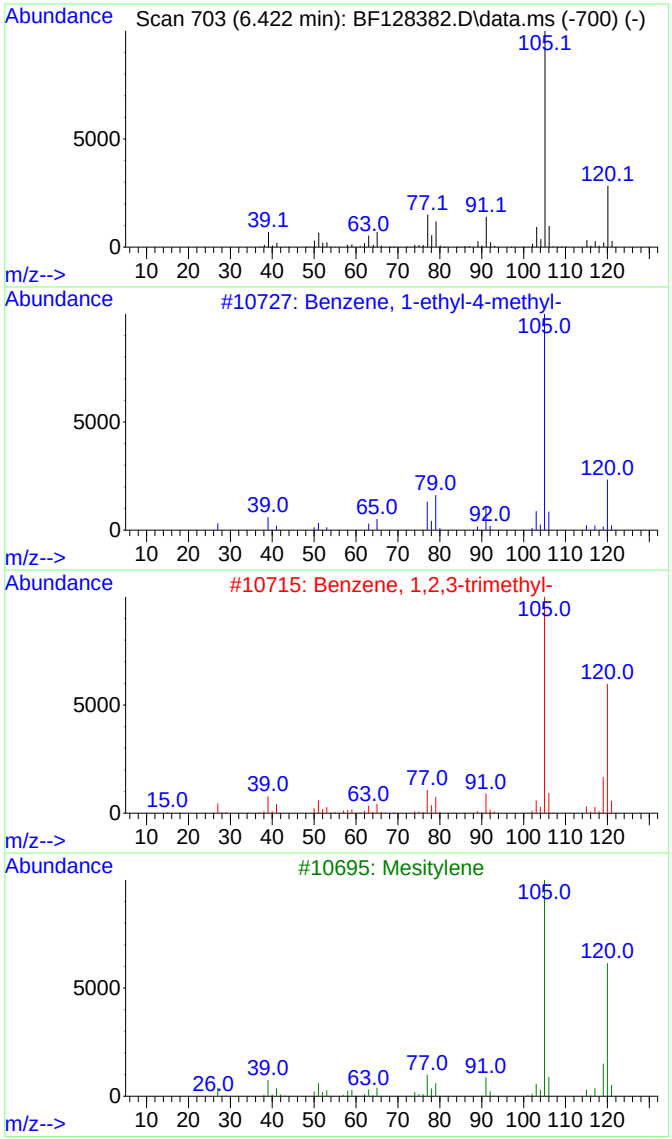
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

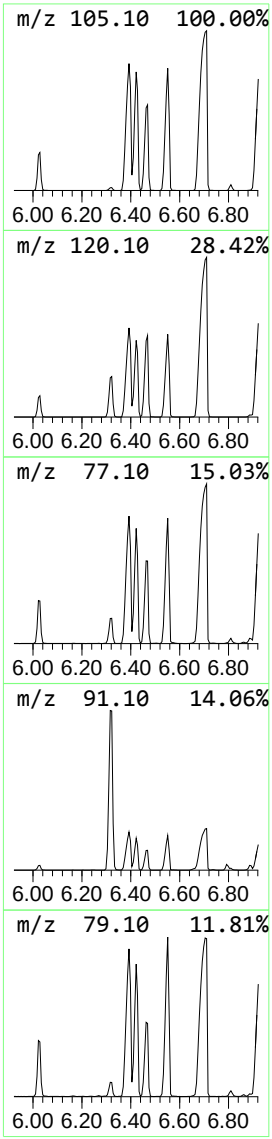
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	177.36 ng	5185800	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

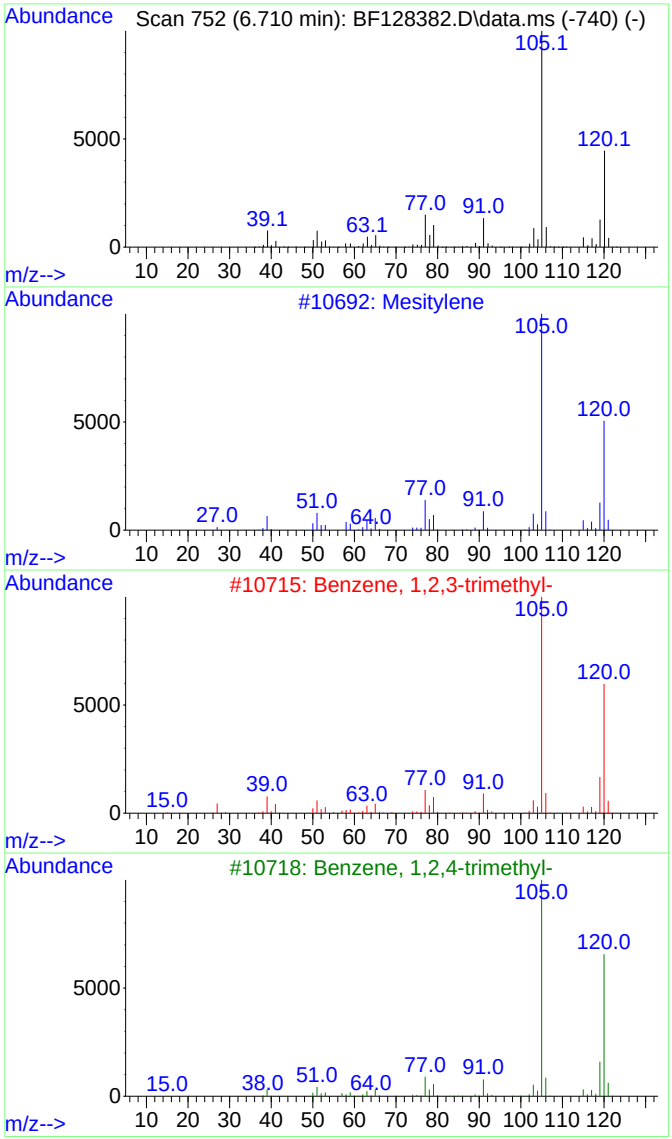
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

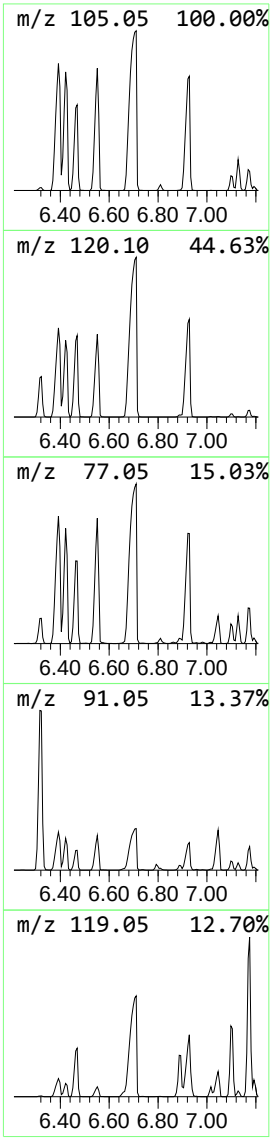
****

Peak Number 8 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	534.52 ng	15629000	1,4-Dichlorobenzene-d4	6.863

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





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Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

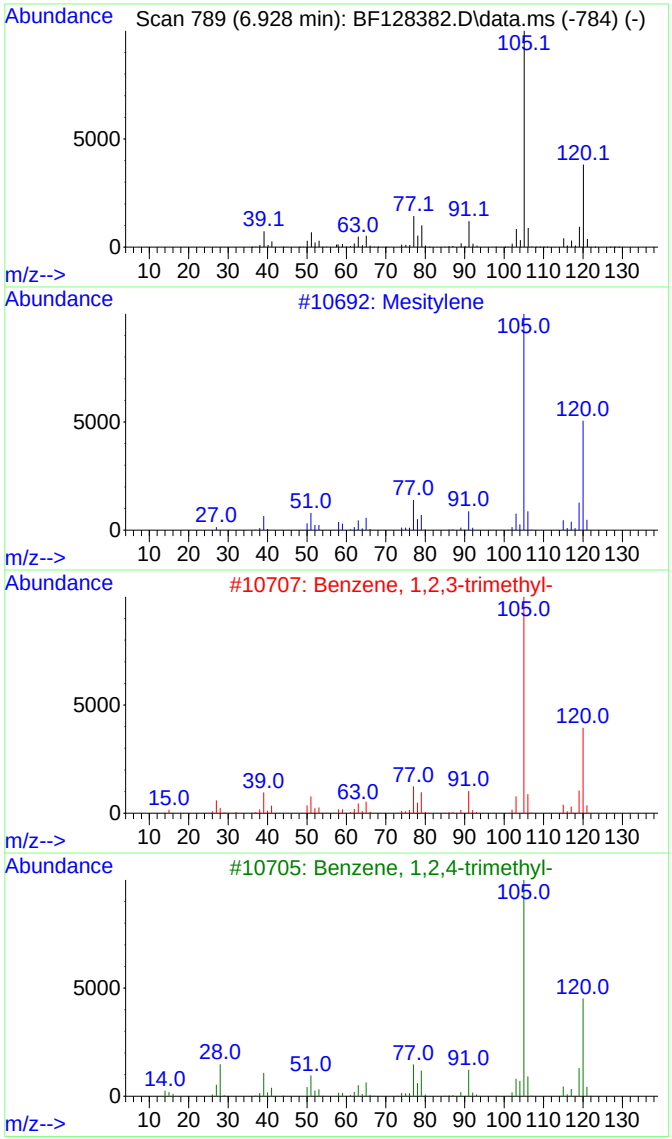
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

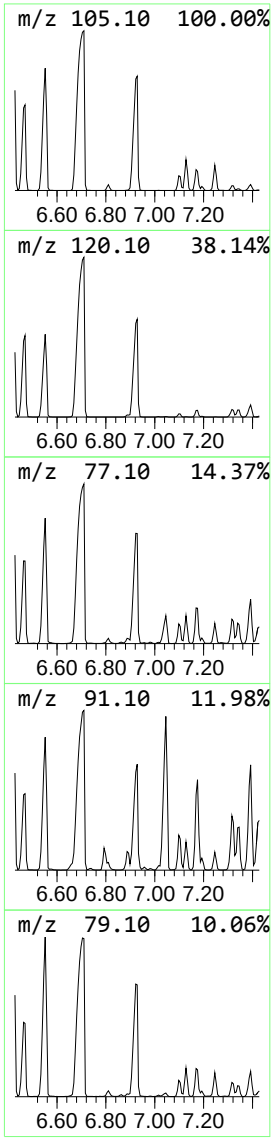
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	229.24 ng	6702880	1,4-Dichlorobenzene-d4	6.863

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

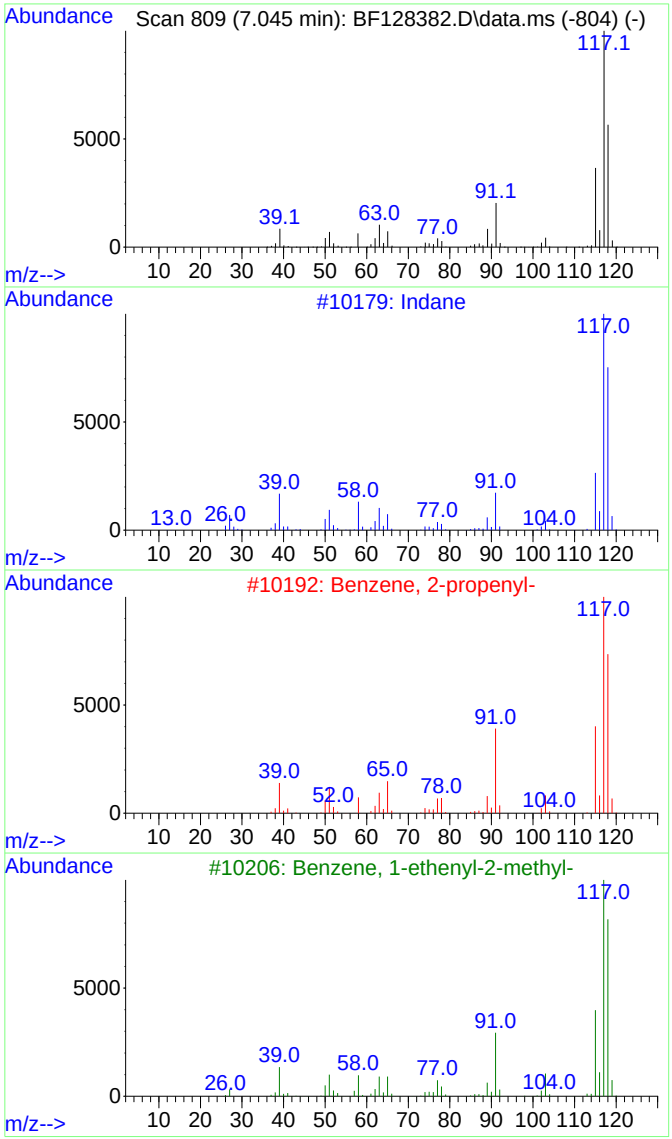
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

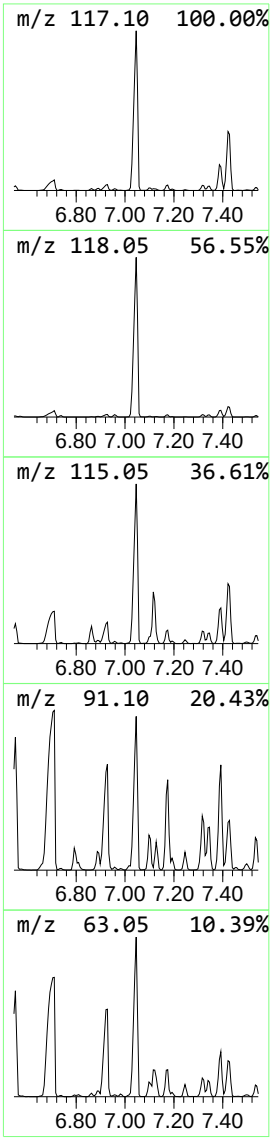
****

Peak Number 10 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	196.07 ng	5732830	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

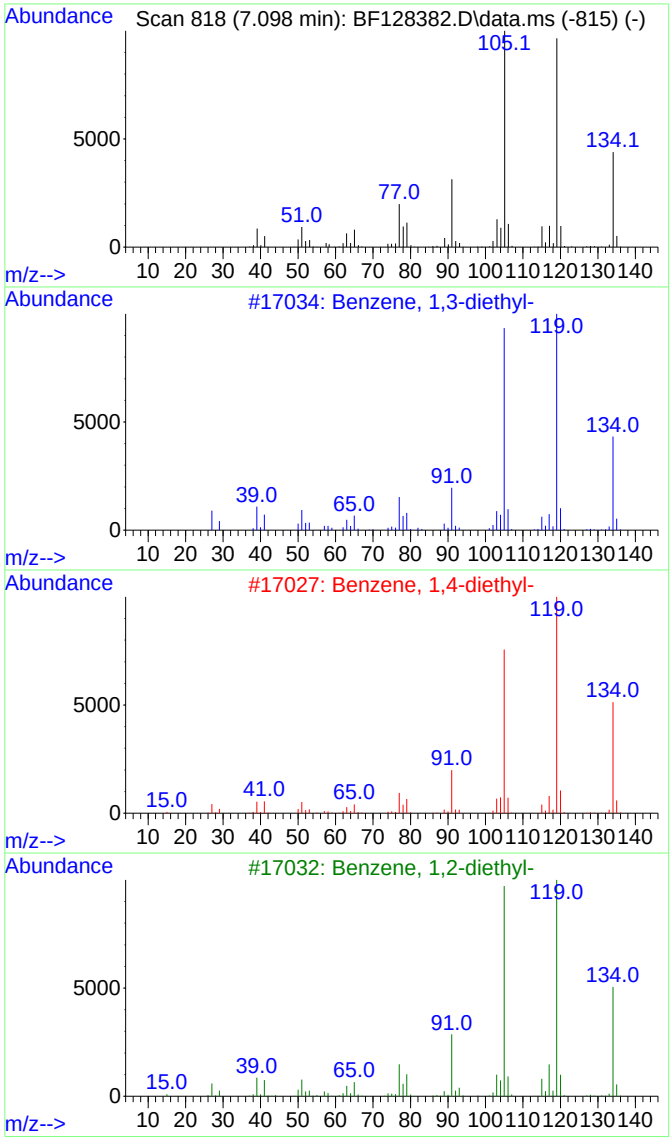
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

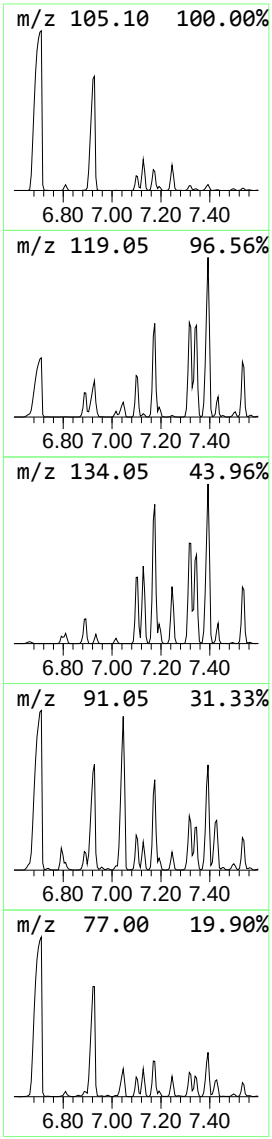
****

Peak Number 11 Benzene, 1,3-diethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	37.20 ng	1087760	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	83





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Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

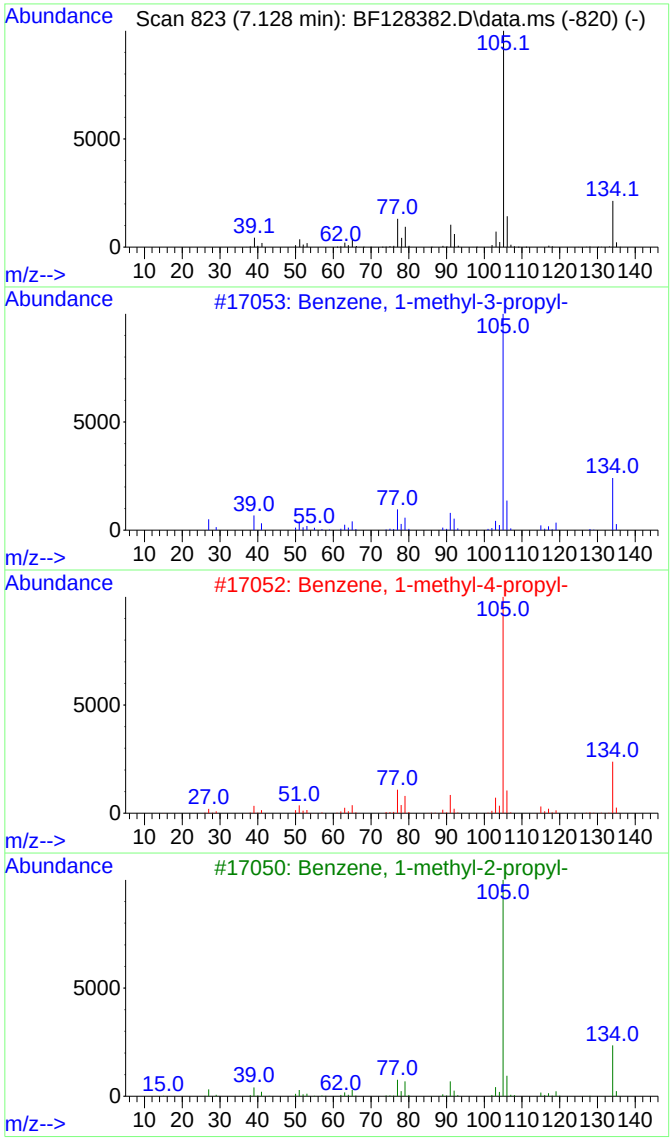
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

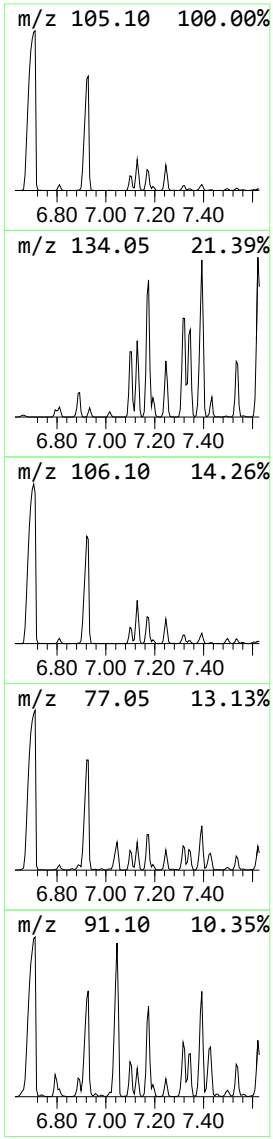
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	47.92 ng	1401040	1,4-Dichlorobenzene-d4	6.863

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





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Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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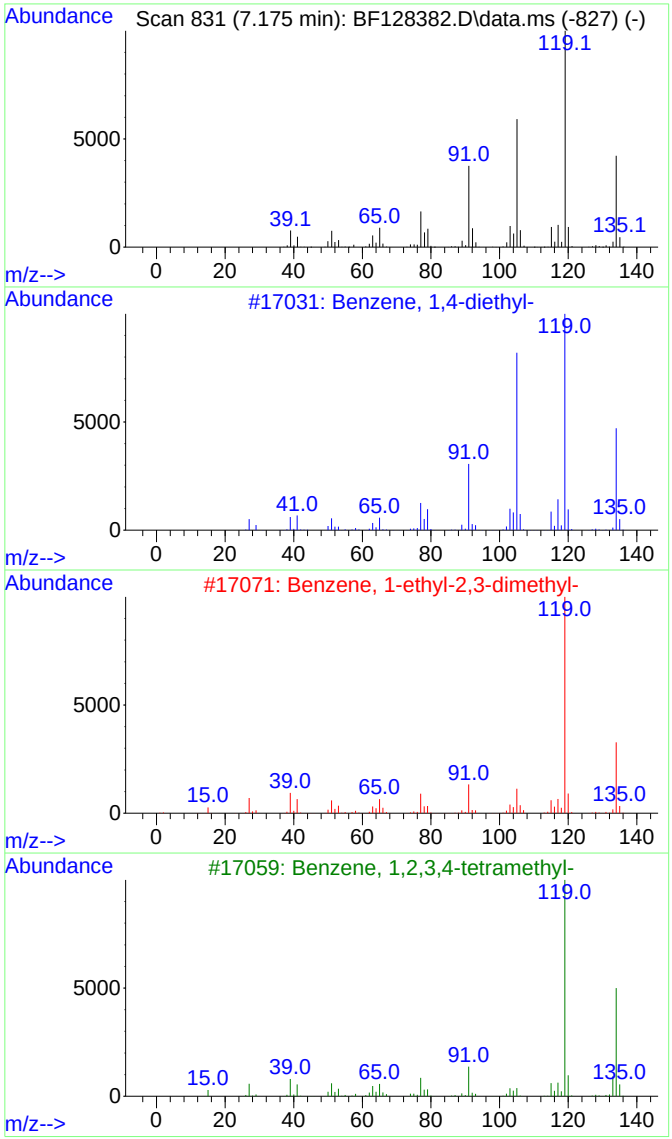
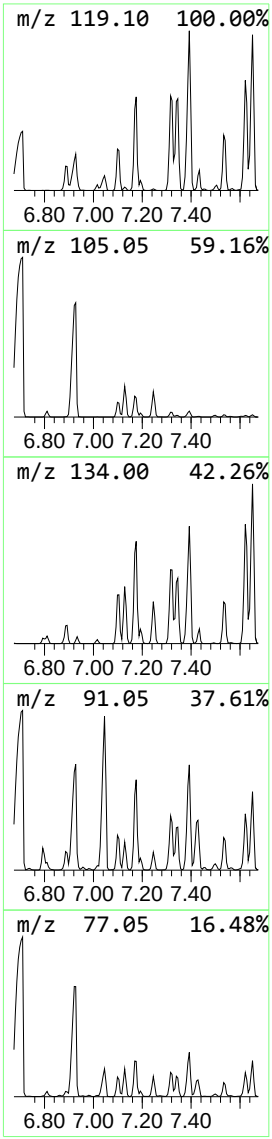
Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.175	73.20 ng	2140440	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





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Data File : BF128382.D
Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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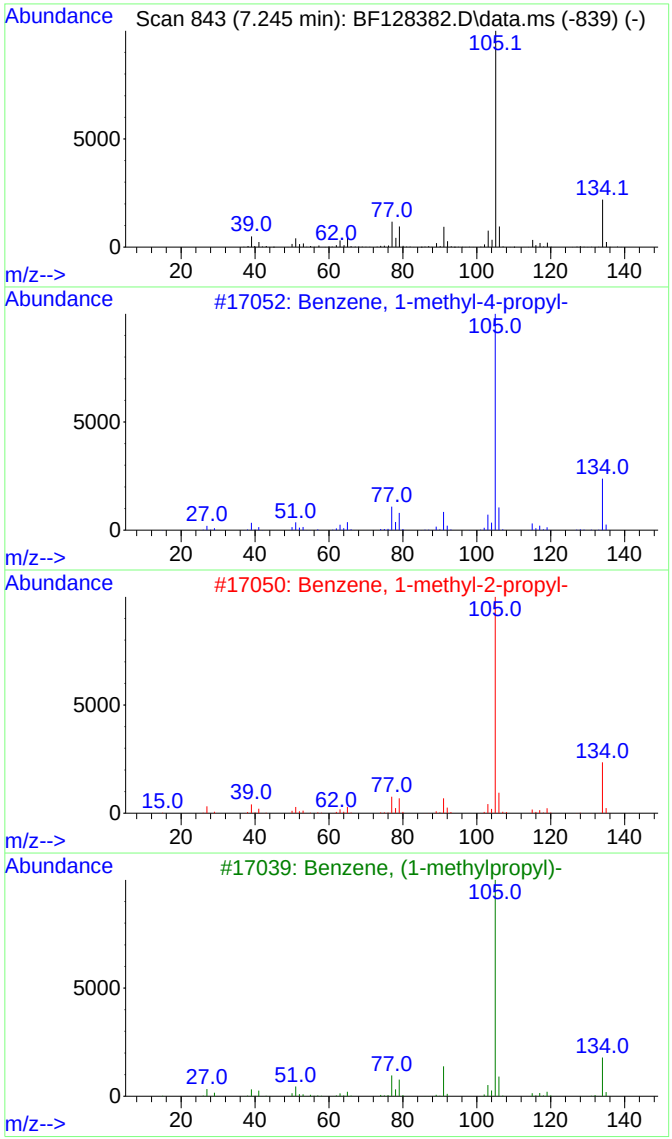
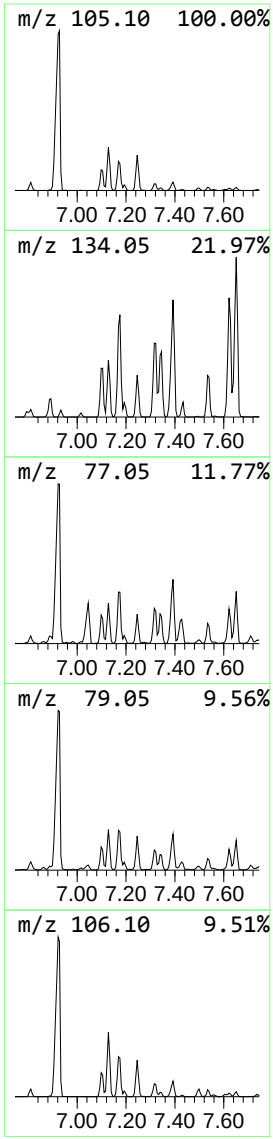
Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.245	27.67 ng	808993	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	90
5	2-Tolyloxirane	134	C9H10O	002783-26-8	83





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Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

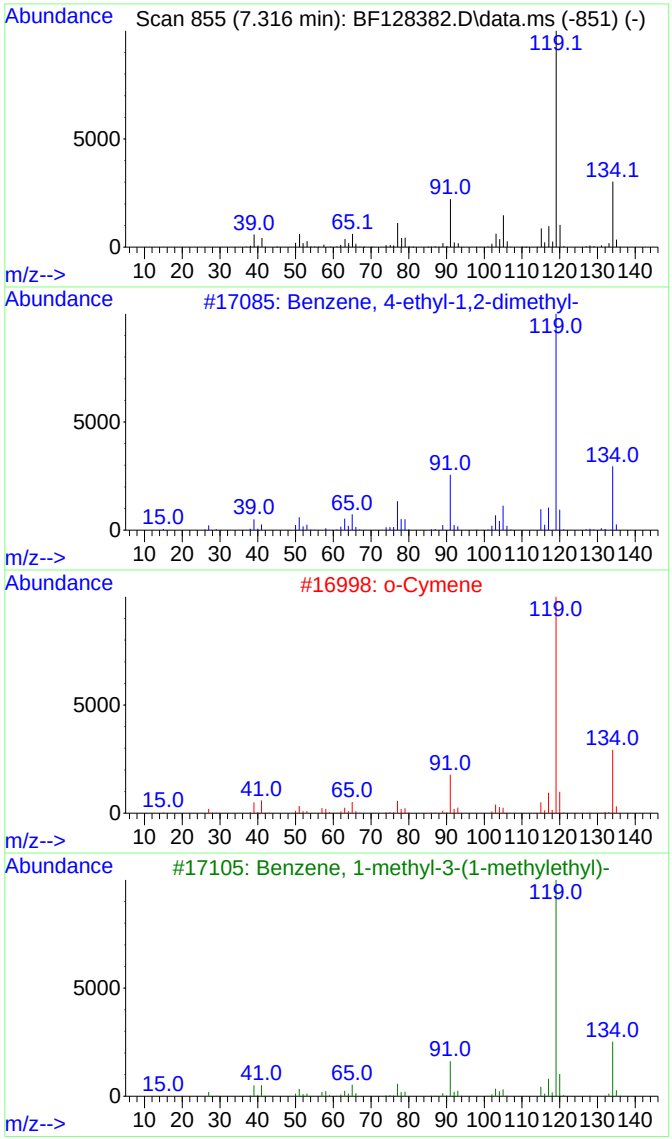
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

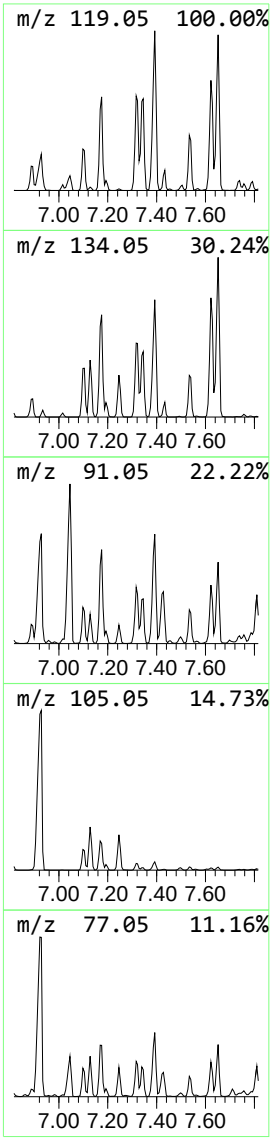
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	53.78 ng	1572590	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

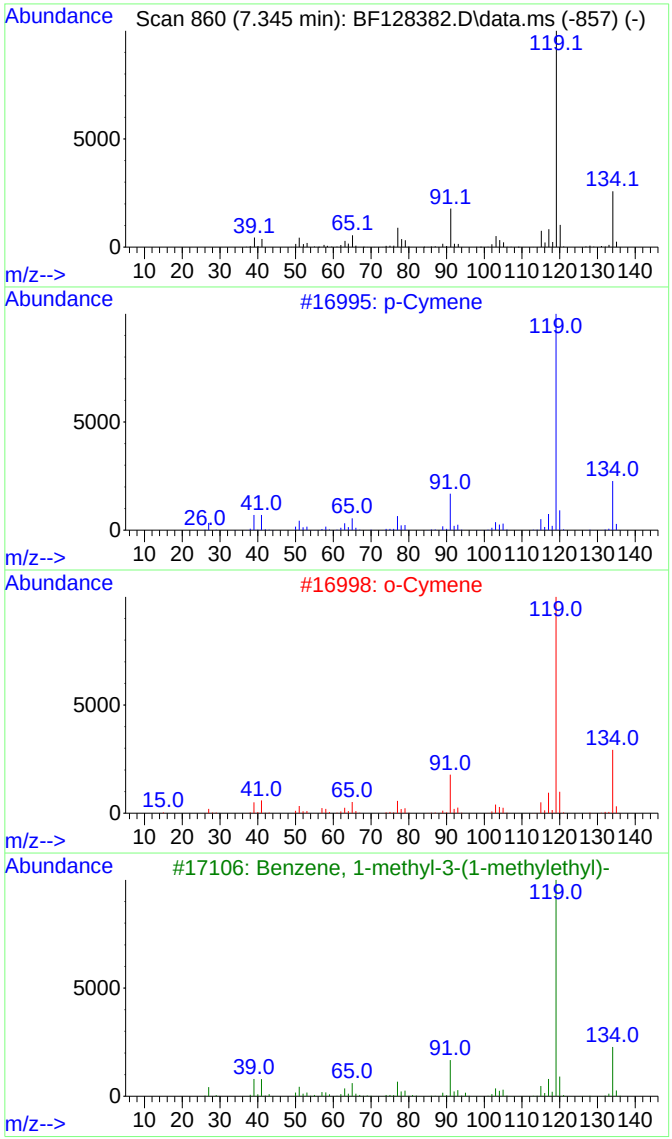
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

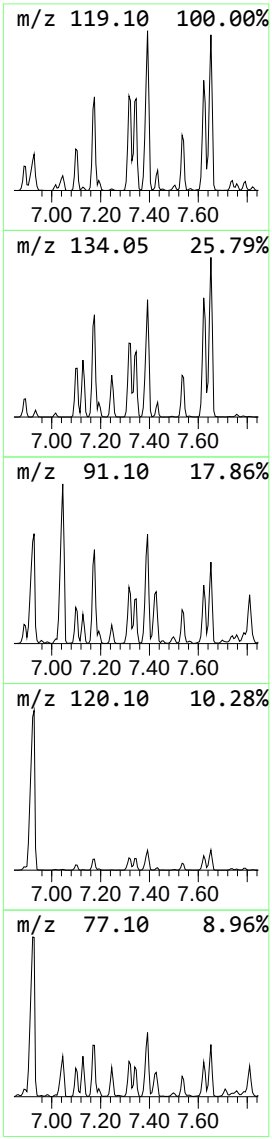
****

Peak Number 16 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.345	43.98 ng	1286070	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	94
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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Acq On : 21 May 2022 00:04
Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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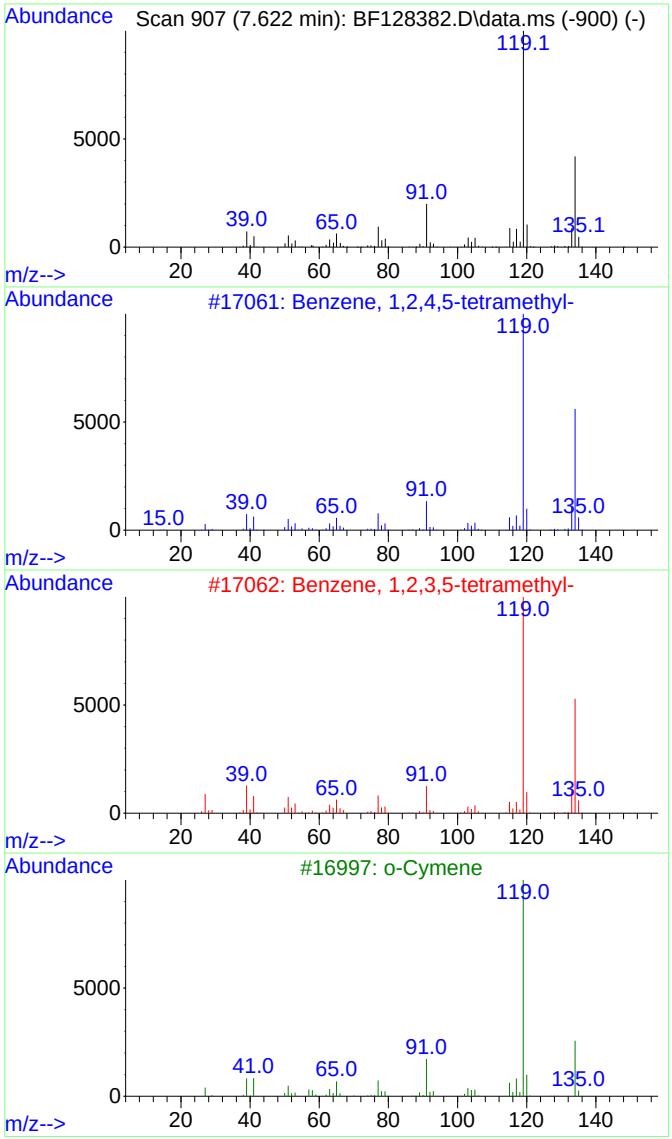
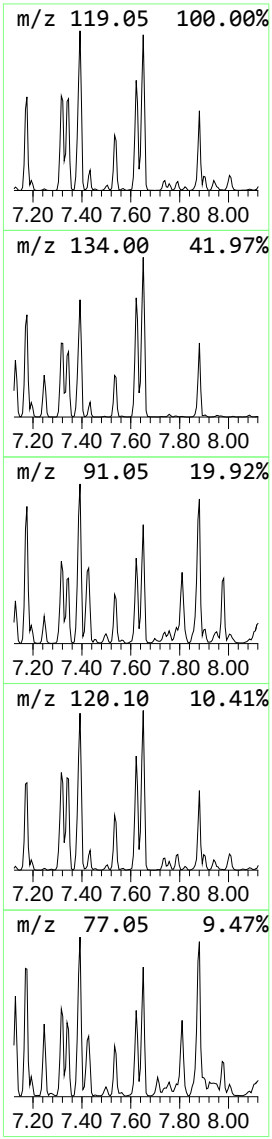
Peak Number 17 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	26.36 ng	1720160	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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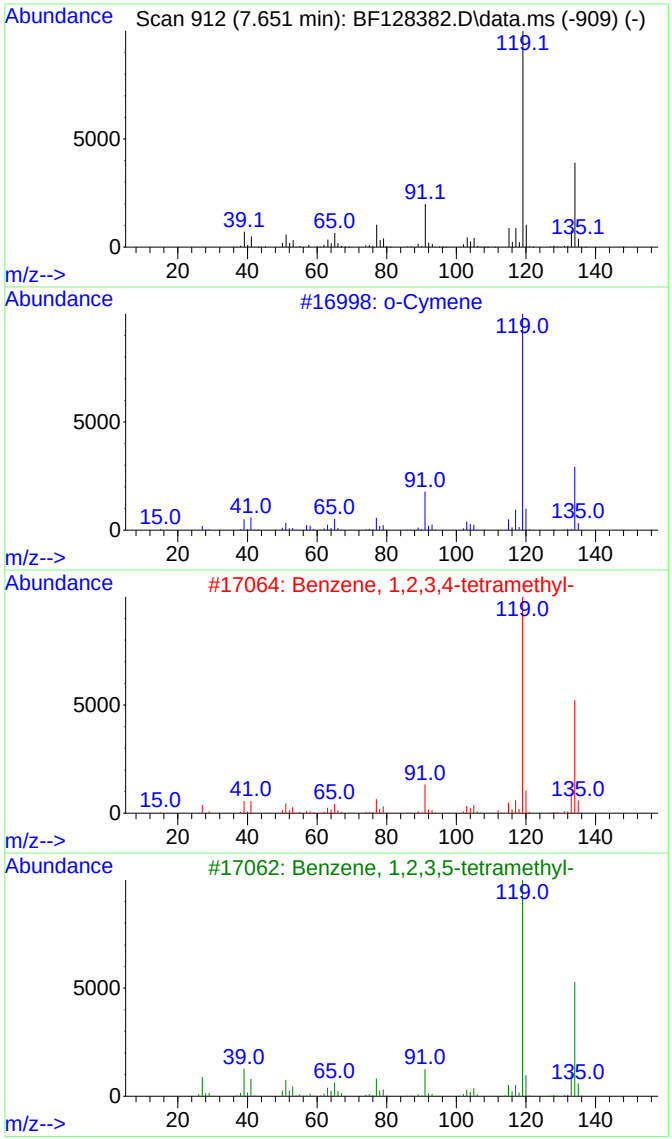
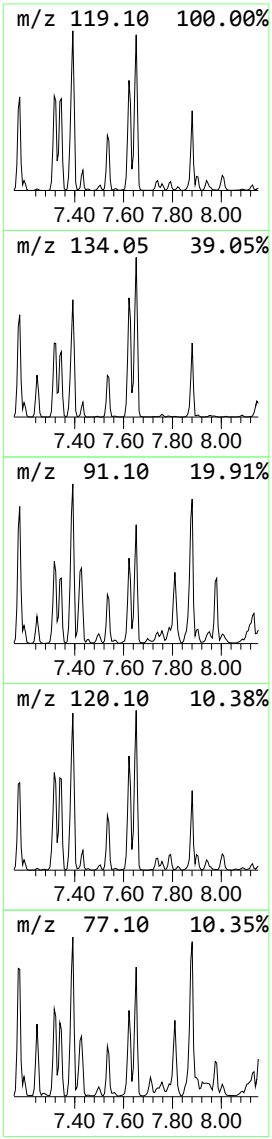
Peak Number 18 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	33.45 ng	2182720	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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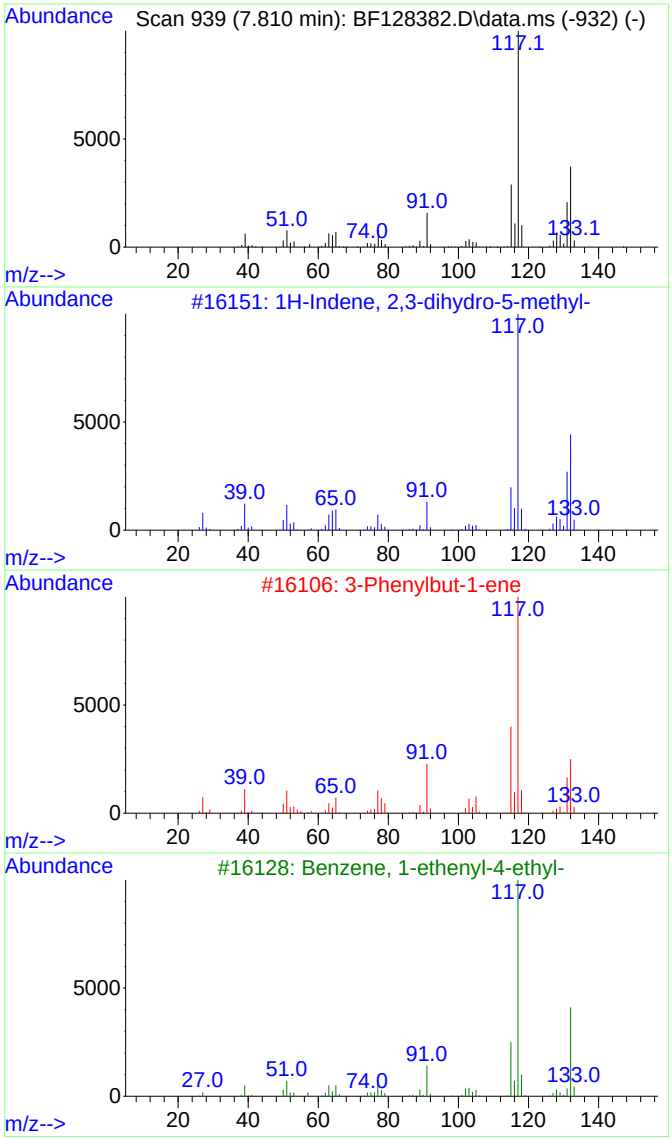
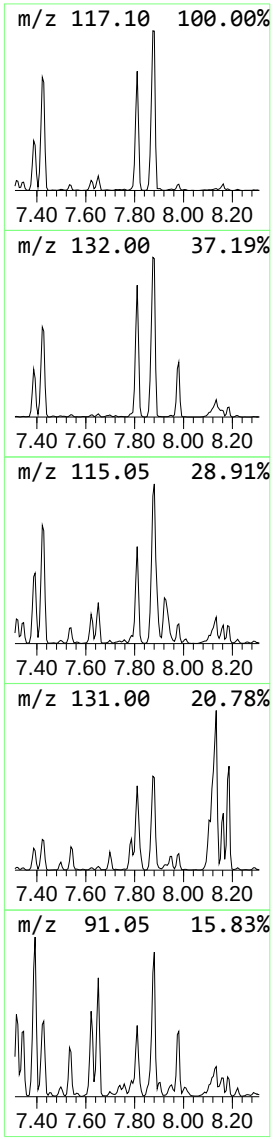
Peak Number 19 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.810	35.74 ng	2331980	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83
5	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	81





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Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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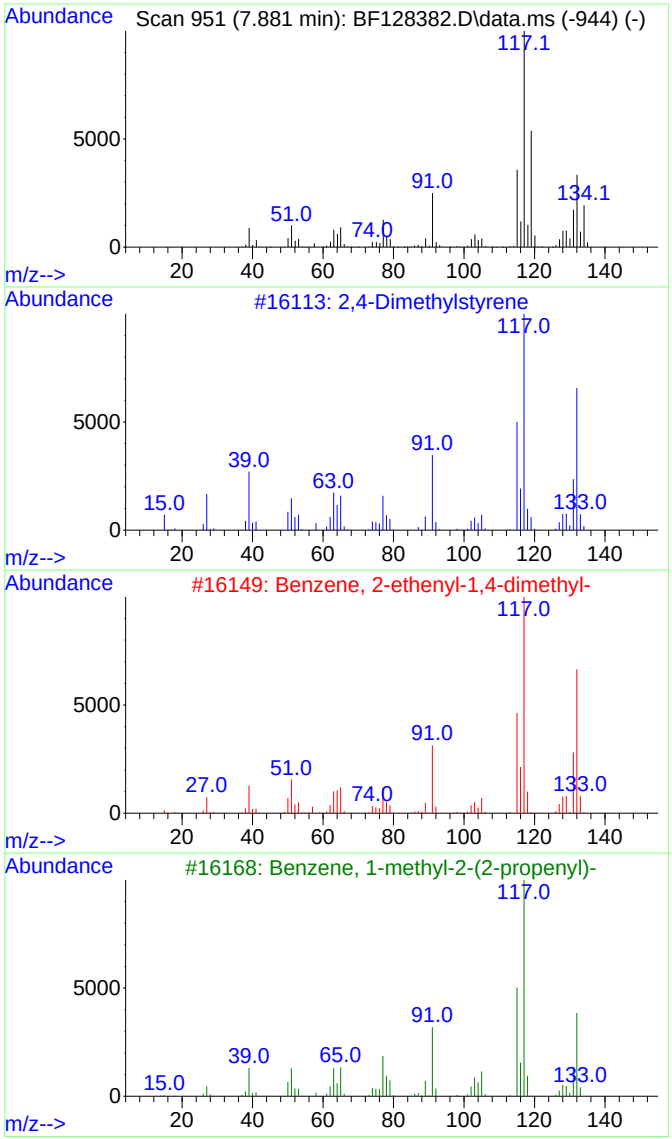
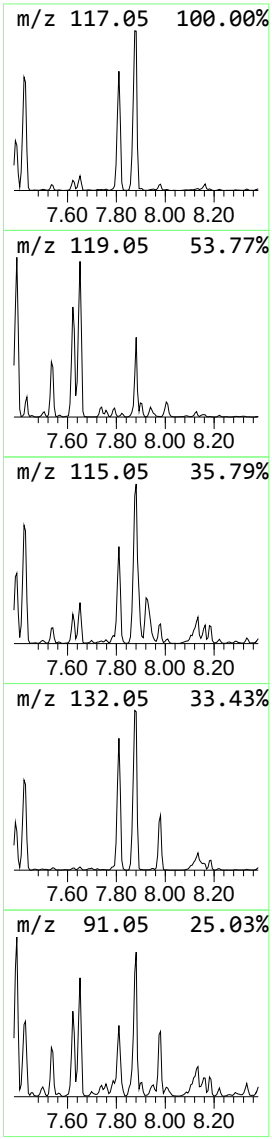
Peak Number 20 2,4-Dimethylstyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	73.88 ng	4820390	Naphthalene-d8	8.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
Data File : BF128382.D
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Operator : CG\JU
Sample : N2943-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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-met...	6.028	51.6	ng	1507740	1	6.863	584781	20.0
Benzene, propyl-	6.316	101.4	ng	2964190	1	6.863	584781	20.0
Benzene, 1-ethy...	6.392	263.6	ng	7705850	1	6.863	584781	20.0
Benzene, 1-ethy...	6.422	177.4	ng	5185800	1	6.863	584781	20.0
Mesitylene	6.710	534.5	ng	15629000	1	6.863	584781	20.0
Benzene, 1,2,3-...	6.928	229.2	ng	6702880	1	6.863	584781	20.0
Indane	7.045	196.1	ng	5732830	1	6.863	584781	20.0
Benzene, 1,3-di...	7.098	37.2	ng	1087760	1	6.863	584781	20.0
Benzene, 1-meth...	7.128	47.9	ng	1401040	1	6.863	584781	20.0
Benzene, 1,4-di...	7.175	73.2	ng	2140440	1	6.863	584781	20.0
Benzene, 1-meth...	7.245	27.7	ng	808993	1	6.863	584781	20.0
Benzene, 4-ethy...	7.316	53.8	ng	1572590	1	6.863	584781	20.0
p-Cymene	7.345	44.0	ng	1286070	1	6.863	584781	20.0
Benzene, 1,2,4,...	7.622	26.4	ng	1720160	2	8.145	1304890	20.0
o-Cymene	7.651	33.5	ng	2182720	2	8.145	1304890	20.0
1H-Indene, 2,3-...	7.810	35.7	ng	2331980	2	8.145	1304890	20.0
2,4-Dimethylsty...	7.881	73.9	ng	4820390	2	8.145	1304890	20.0