LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-08

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003545.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.699	133	138	143	rBV	1136601	1522834	5.93%	0.778%
2	4.016	188	192	200	rVB	219645	329498	1.28%	0.168%
3	5.016	353	362	370	rBV	3472703	5356038	20.84%	2.736%
4	5.116	374	379	380	rBV	455168	536746	2.09%	0.274%
5	5.187	380	391	396	rVB	10768889	25695310	100.00%	13.128%
6	5.540	440	451	456	rBV	11789239	24840930	96.67%	12.691%
7	5.993	522	528	538	rVB	256006	406338	1.58%	0.208%
8	6.593	621	630	635	rBV	4672690	7639513	29.73%	3.903%
9	6.652	635	640	646	rVV	4431439	6573998	25.58%	3.359%
10	6.728	646	653	664	rVB	2534294	4131587	16.08%	2.111%
11	6.893	673	681	687	rBV	4635150	7325371	28.51%	3.743%
12	7.169	717	728	733	rBV	10553362	21724764	84.55%	11.099%
13	7.493	777	783	787	rBV	248872	401066	1.56%	0.205%
14	7.540	787	791	796	rVV	292471	473911	1.84%	0.242%
15	7.616	796	804	811	rVV	5354481	8973962	34.92%	4.585%
16	7.775	822	831	835	rBV2	113635	267394	1.04%	0.137%
17	7.863	839	846	861	rVV	4827661	8111525	31.57%	4.144%
18	7.987	861	867	870	rVV	699136	1150481	4.48%	0.588%
19	8.022	870	873	885	rVB2	1093580	2495268	9.71%	1.275%
20	8.134	885	892	897	rBV	1120824	1801181	7.01%	0.920%
21	8.181	897	900	912	rVB2	192017	311743	1.21%	0.159%
22	8.293	912	919	935	rBV2	470713	957642	3.73%	0.489%
23	8.446	937	945	949	rBV	1137440	1731570	6.74%	0.885%
24	8.499	949	954	960	rVV	954890	1522809	5.93%	0.778%
25	8.599	960	971	975	rVV	1943428	3308018	12.87%	1.690%
26	8.669	975	983	996	rVB3	1174667	2965492	11.54%	1.515%
27	8.922	1020	1026	1033	rBV	619309	990120	3.85%	0.506%
28	9.116	1053	1059	1064	rBV	1069112	1622781	6.32%	0.829%
29	9.175	1064	1069	1075	rVB	1423493	2155950	8.39%	1.101%
30	9.281	1075	1087	1093	rBV3	171767	387920	1.51%	0.198%
31	9.487	1116	1122	1123	rBV2	304901	439194	1.71%	0.224%
32	9.522	1123	1128	1143	rVB2	1410131	2671183	10.40%	1.365%
33	9.675	1143	1154	1163	rBV2	2231155	4652755	18.11%	2.377%
34	9.769	1163	1170	1172	rBV4	206613	443164	1.72%	0.226%
35	9.904	1189	1193	1196	rVV	189958	257930	1.00%	0.132%
36	9.987	1203	1207	1215	rVB2	156706	287992	1.12%	0.147%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-08

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.181	1234	1240	1247	rBV3	371936	828312	3.22%	0.423%
38	10.263	1247	1254	1258	rVV2	480990	1015641	3.95%	0.519%
39	10.328	1258	1265	1272	rVV	6101941	11302726	43.99%	5.775%
40	10.387	1272	1275	1278	rVV	176106	266436	1.04%	0.136%
41	10.434	1278	1283	1289	rVB	732789	1171203	4.56%	0.598%
42	10.751	1331	1337	1342	rVB	240308	377306	1.47%	0.193%
43	10.840	1348	1352	1356	rBV	159321	268445	1.04%	0.137%
44	10.922	1360	1366	1374	rVB2	465230	948338	3.69%	0.485%
45	11.187	1407	1411	1419	rVB	197605	325937	1.27%	0.167%
46	11.263	1419	1424	1430	rBV	173161	339972	1.32%	0.174%
47	11.375	1438	1443	1449	rVV2	190152	353367	1.38%	0.181%
48	11.669	1485	1493	1505	rVB	1946402	3423436	13.32%	1.749%
49	11.828	1514	1520	1530	rBV3	140072	284004	1.11%	0.145%
50	11.945	1530	1540	1546	rBV	1646667	2751168	10.71%	1.406%
51	12.010	1546	1551	1566	rVB3	468208	1346586	5.24%	0.688%
52	12.169	1566	1578	1586	rBV	1648870	2897649	11.28%	1.480%
53	12.598	1646	1651	1656	rVV	252088	421728	1.64%	0.215%
54	12.763	1674	1679	1687	rVB	1558988	2237826	8.71%	1.143%
55	13.322	1770	1774	1787	rVB4	186330	470147	1.83%	0.240%
56	13.451	1792	1796	1804	rVV4	149555	381739	1.49%	0.195%
57	13.851	1859	1864	1874	rBV4	117040	271152	1.06%	0.139%
58	14.151	1909	1915	1929	rBV	417346	795905	3.10%	0.407%
59	15.651	2165	2170	2184	rBV	1191323	1803532	7.02%	0.921%
60	16.910	2378	2384	2396	rVB	563543	807330	3.14%	0.412%
61	19.492	2818	2823	2832	rBV	2670646	3329133	12.96%	1.701%
62	20.739	3031	3035	3044	rBV	328319	429503	1.67%	0.219%
63	21.016	3077	3082	3094	rBV	855803	1129267	4.39%	0.577%
64	23.180	3444	3450	3467	rVB2	677911	1287618	5.01%	0.658%

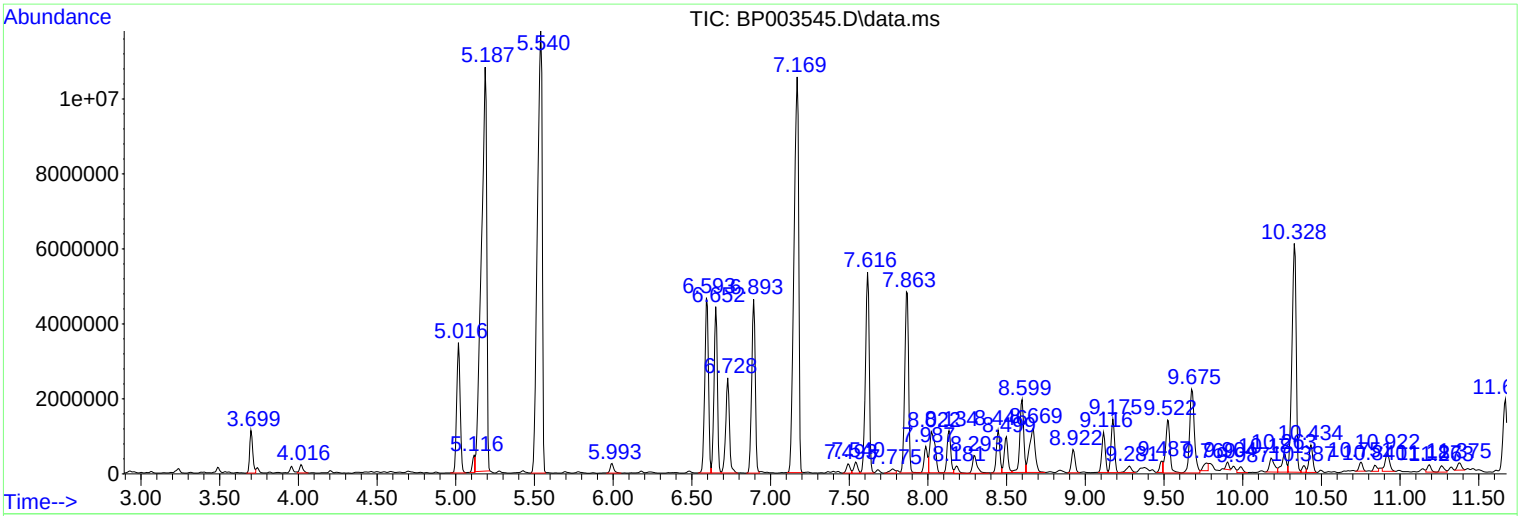
Sum of corrected areas: 195729384

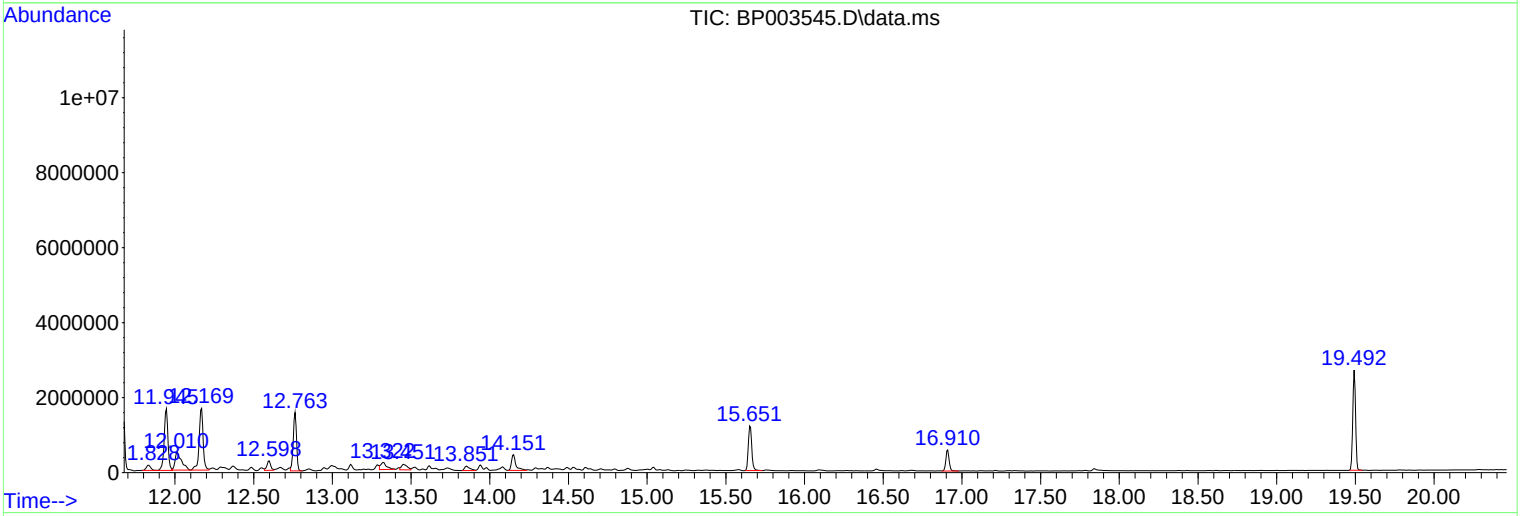
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

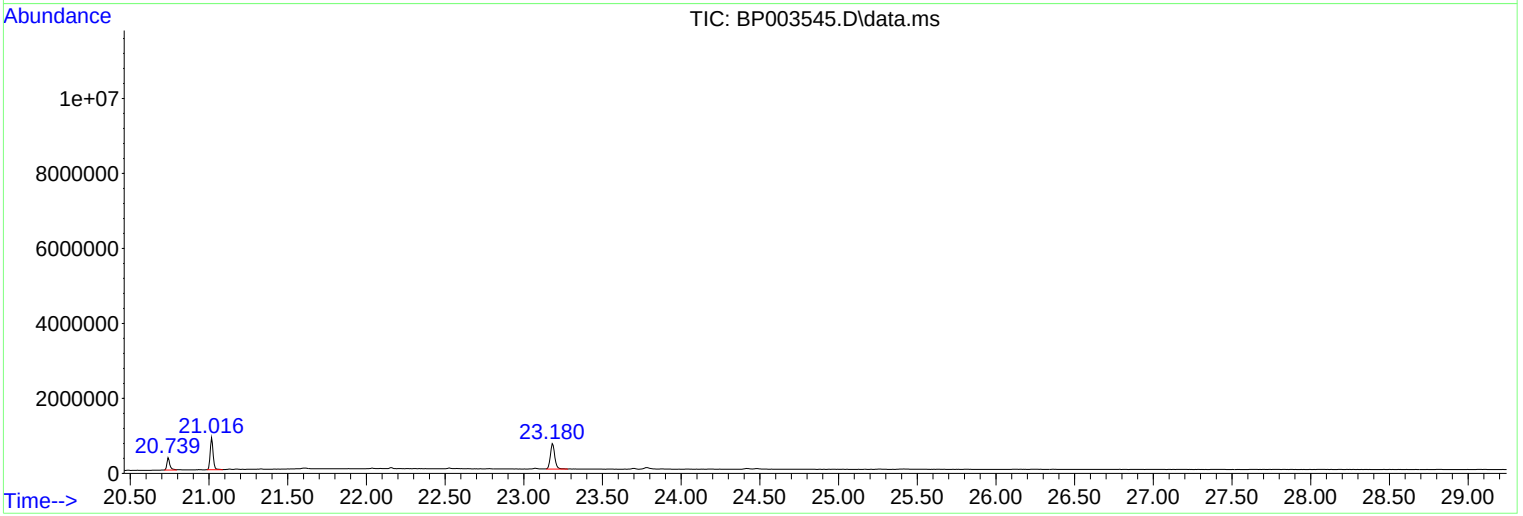
Instrument :
BNA_P
ClientSampleId :
MW-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-08

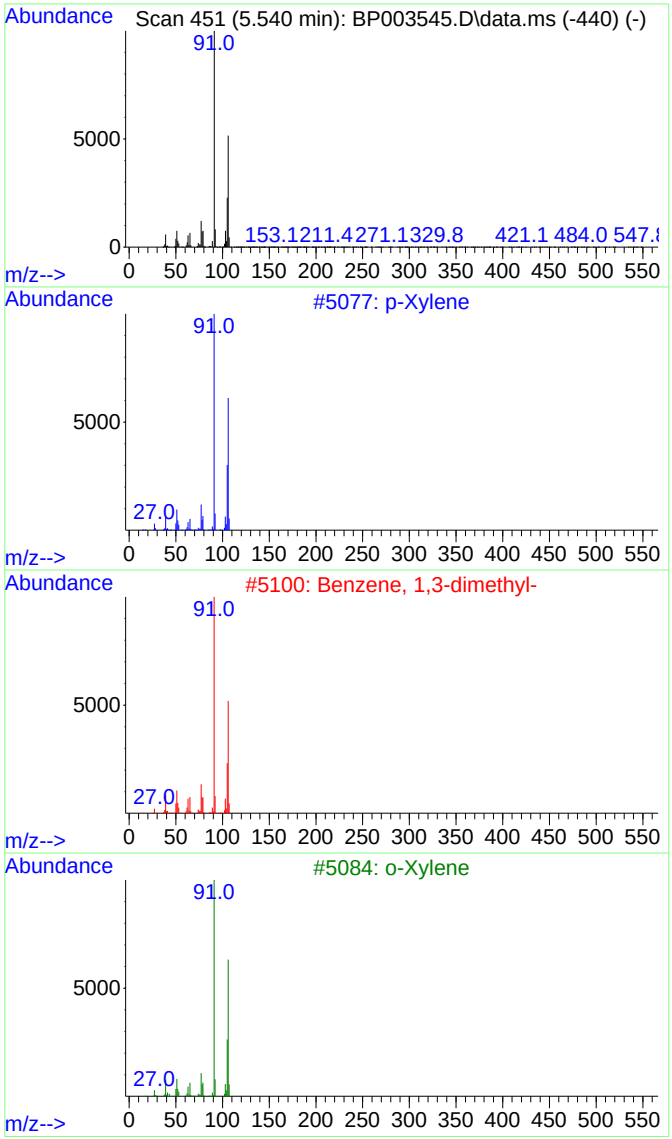
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

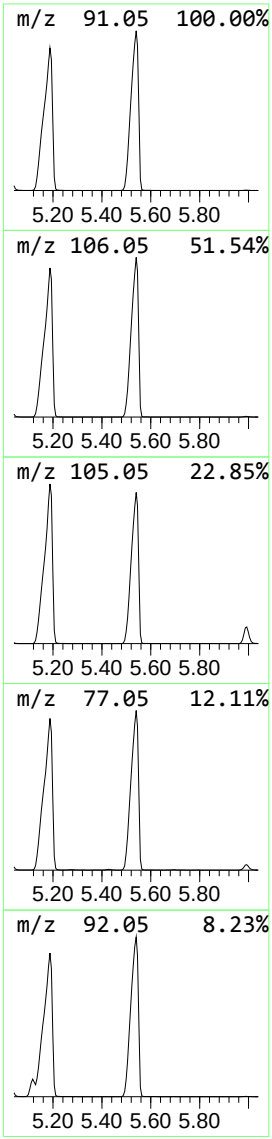
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.540	1238.75 ng	24840900	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-08

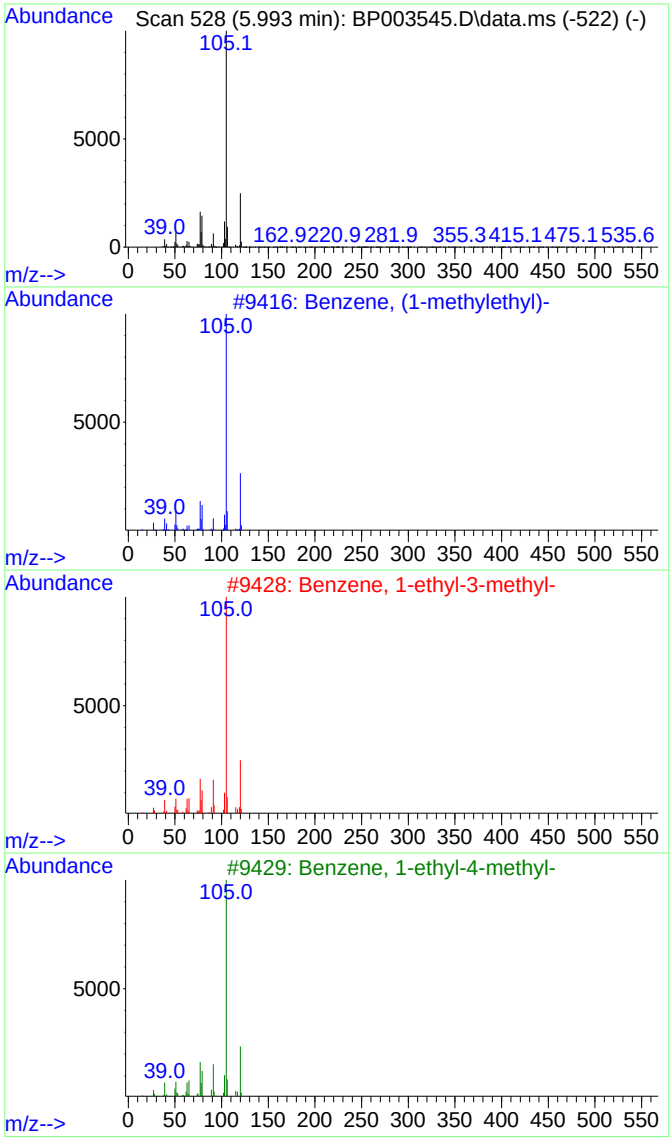
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

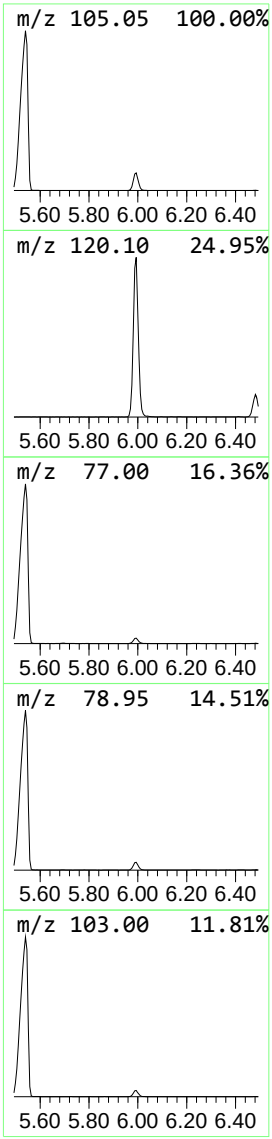
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.993	20.26 ng	406338	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	86
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	86
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

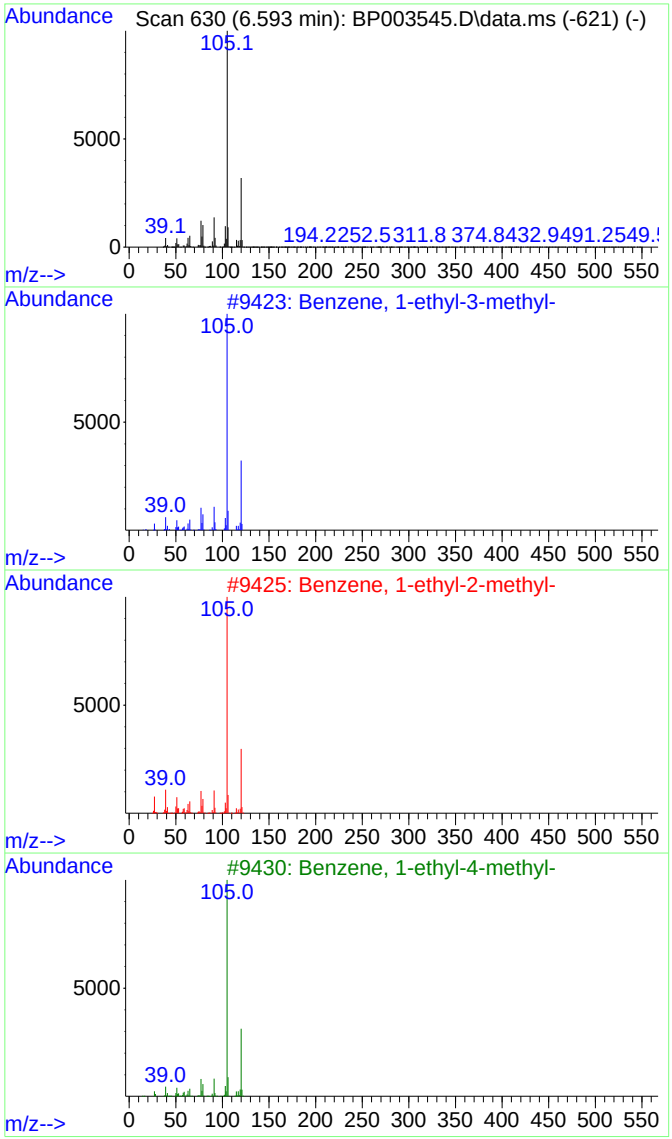
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

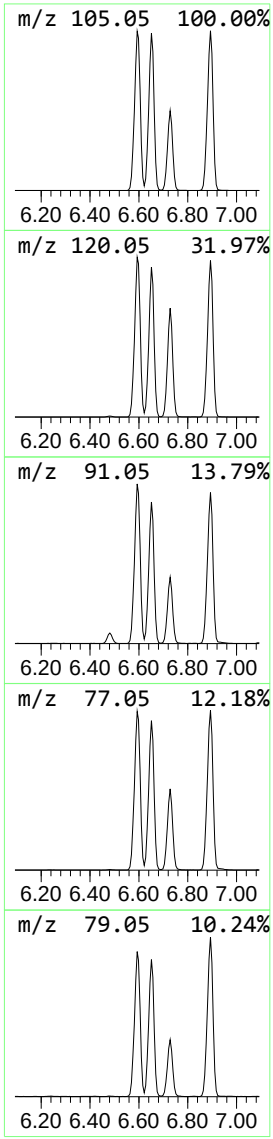
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	380.96 ng	7639510	1,4-Dichlorobenzene-d4	7.493

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	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-08

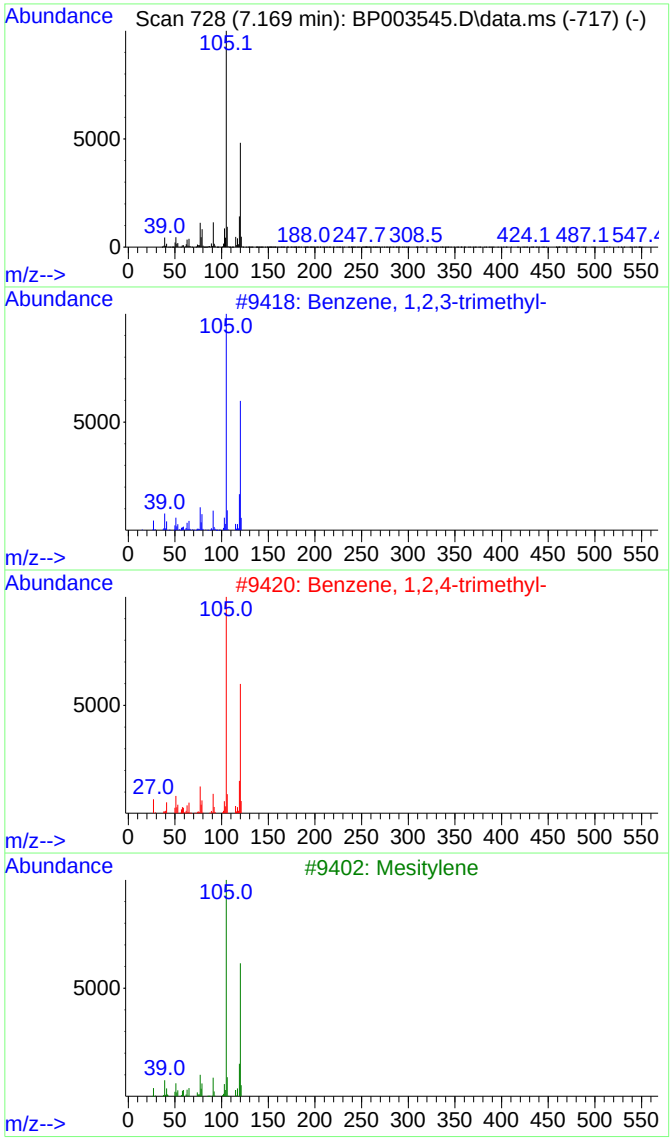
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

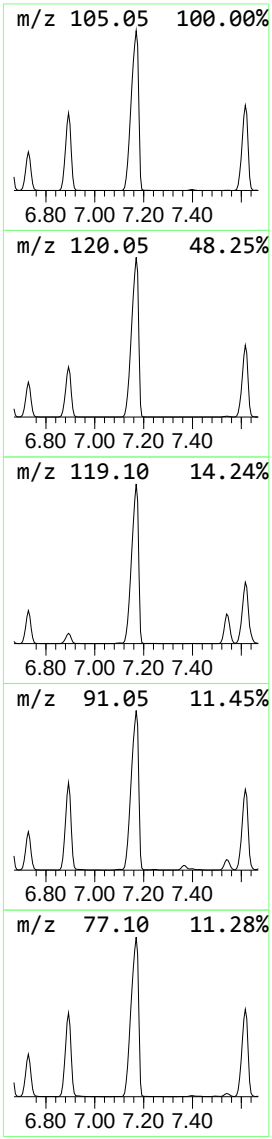
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	1083.35 ng	21724800	1,4-Dichlorobenzene-d4	7.493

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

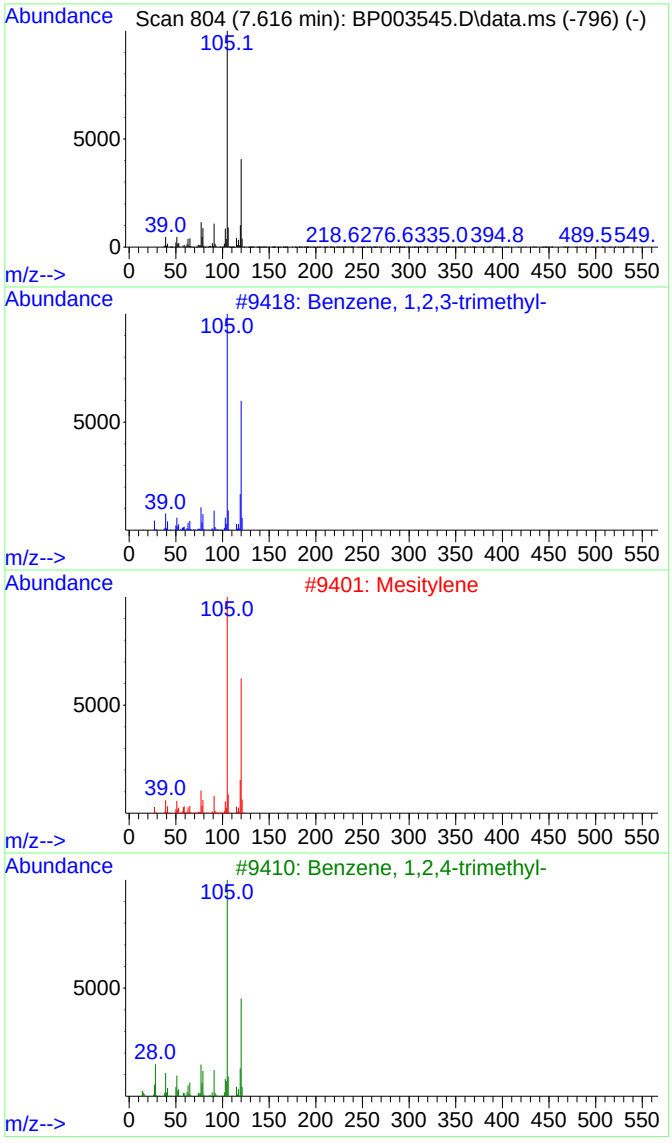
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

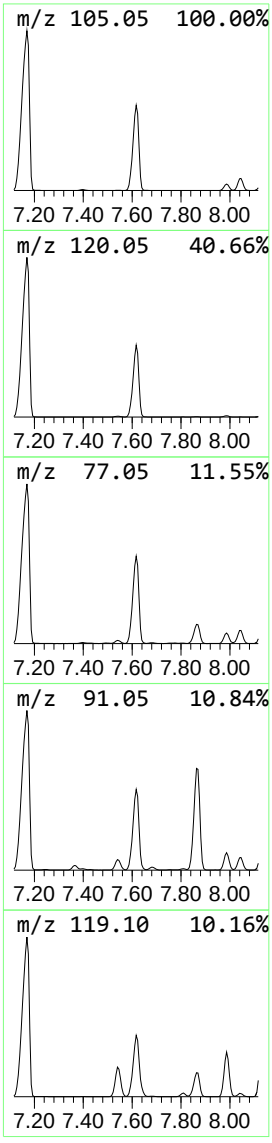
****

Peak Number 8 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	447.51 ng	8973960	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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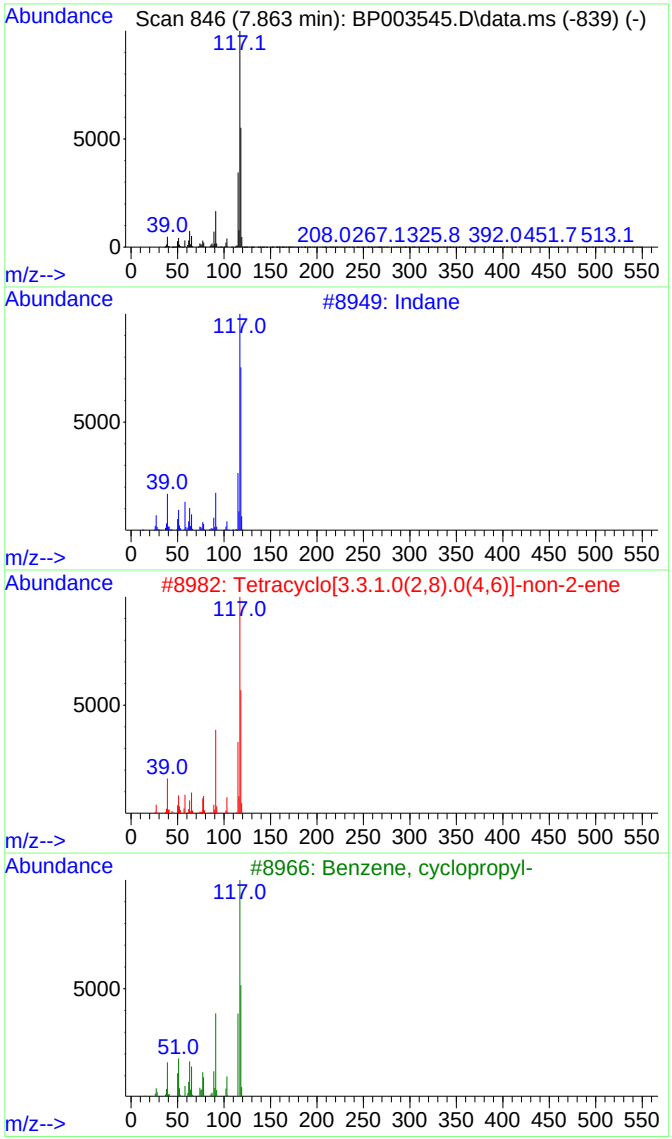
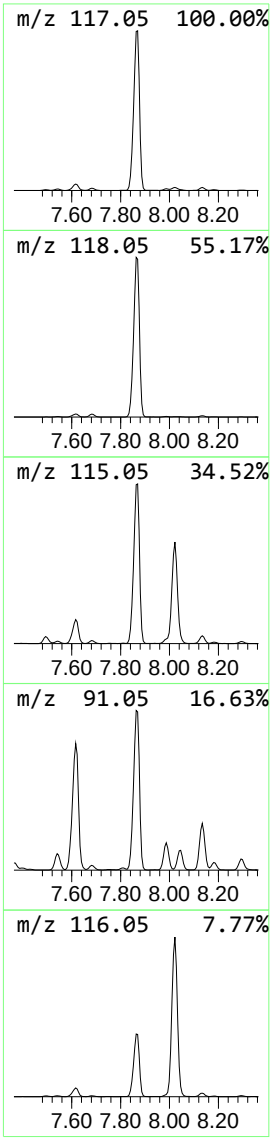
Peak Number 9 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	404.50 ng	8111530	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Deltacyclene	118	C9H10	007785-10-6	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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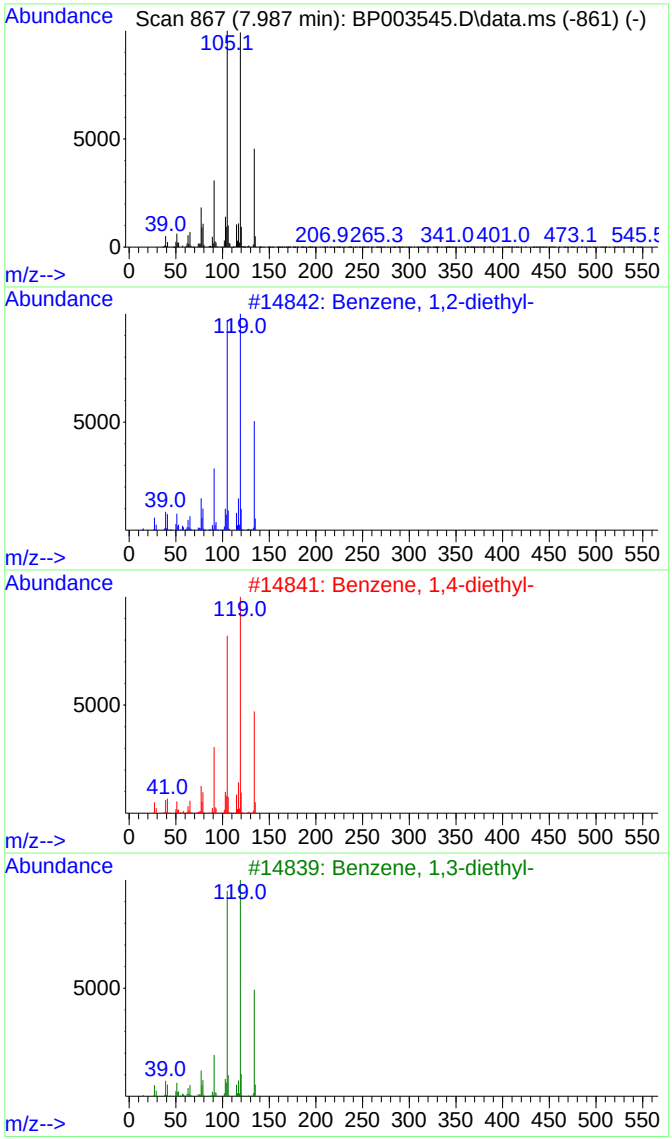
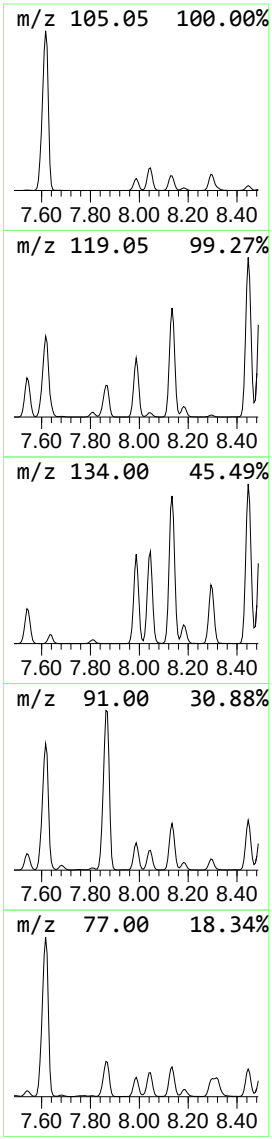
Peak Number 10 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	57.37 ng	1150480	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

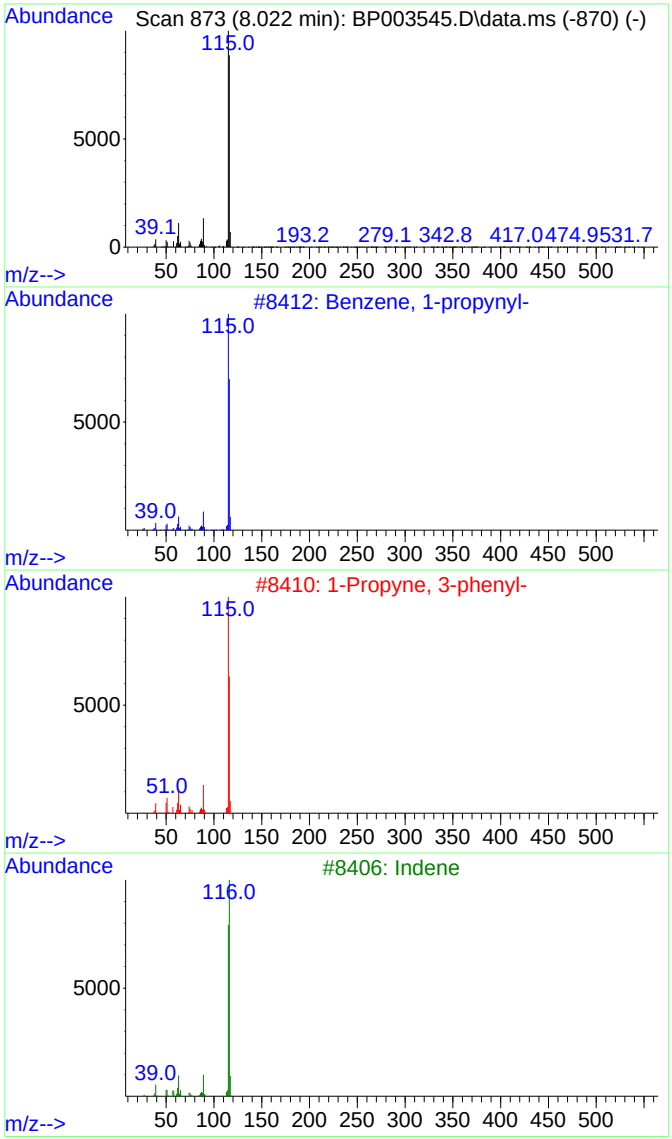
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

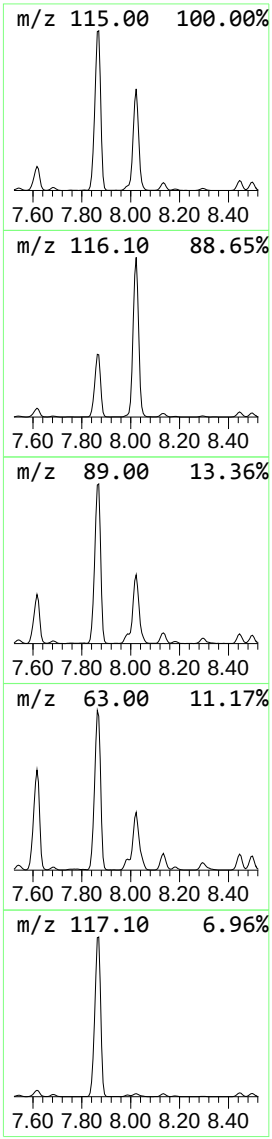
****

Peak Number 11 Benzene, 1-propynyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	124.43 ng	2495270	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	Indene	116	C9H8	000095-13-6	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





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Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-08

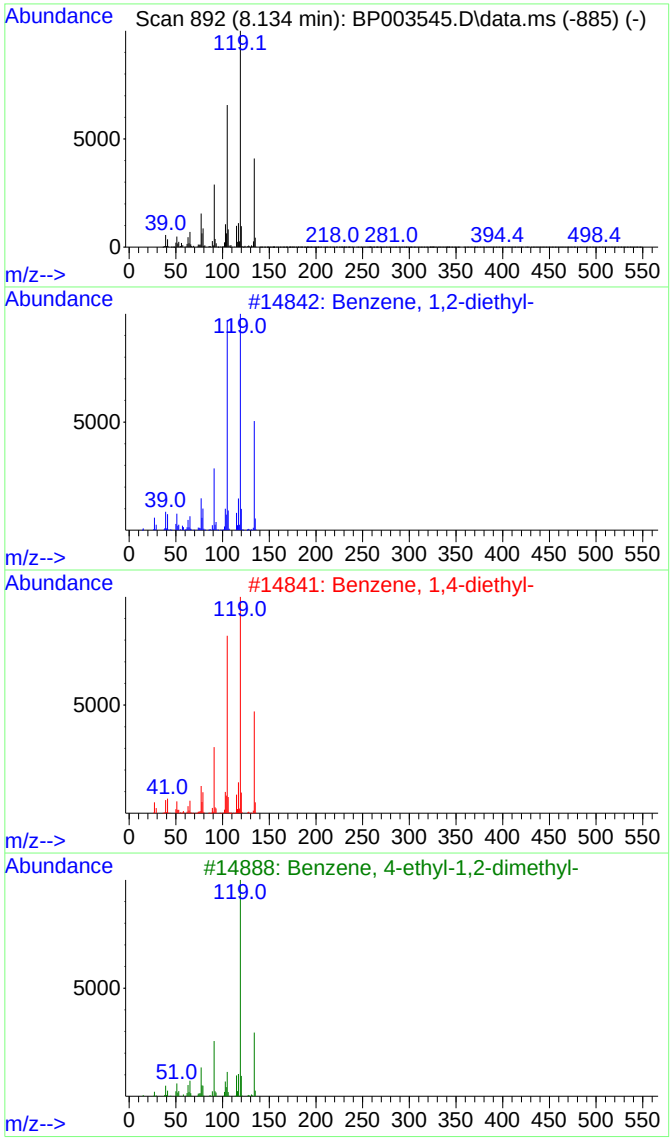
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

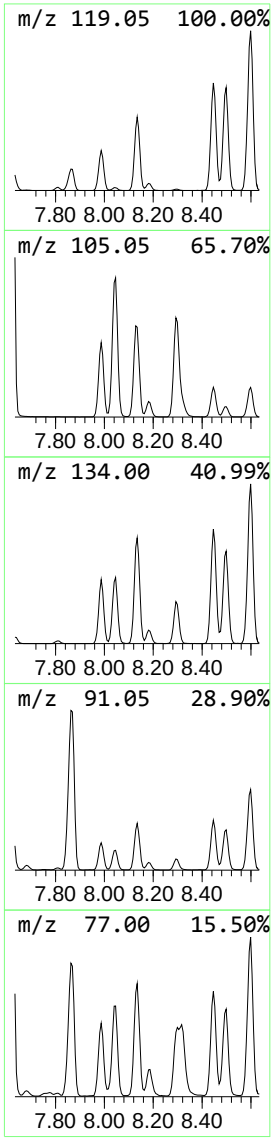
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	89.82 ng	1801180	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





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Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-08

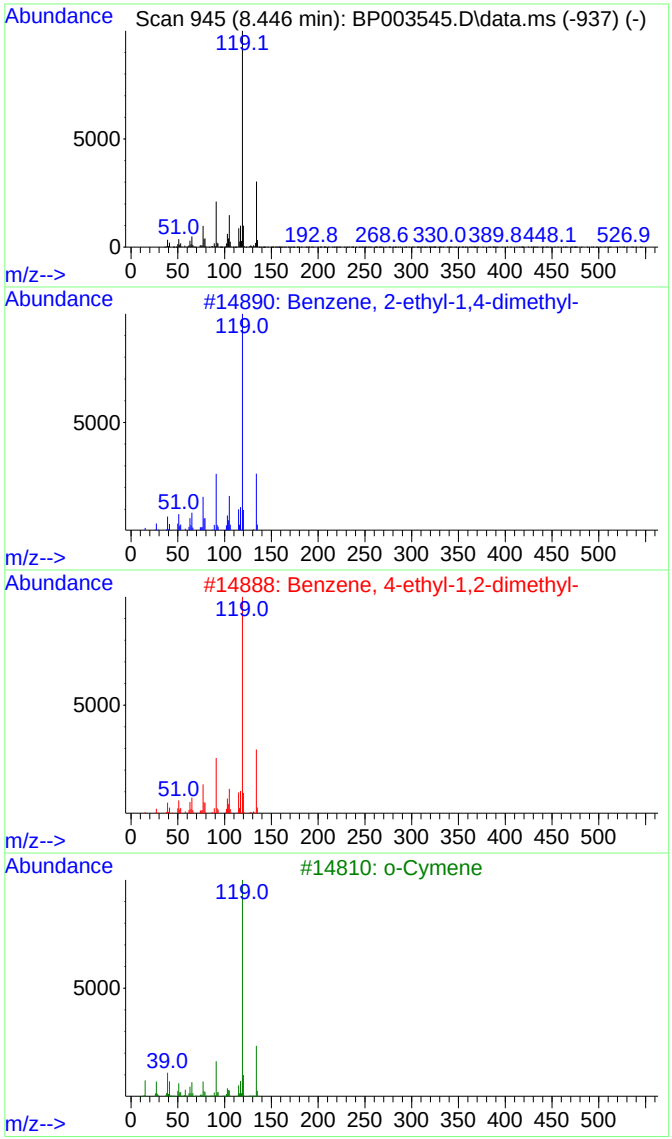
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

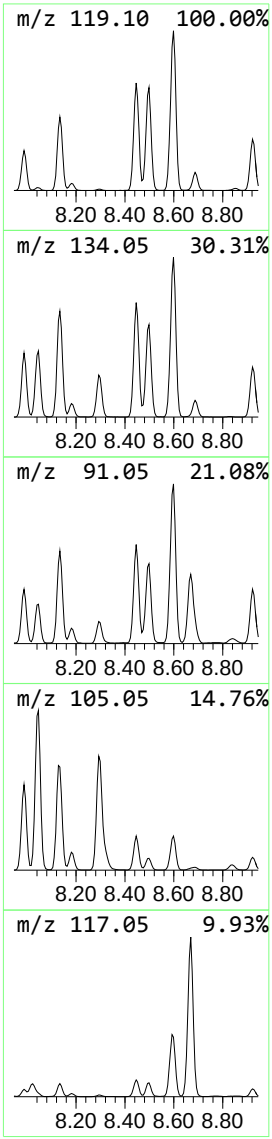
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	86.35 ng	1731570	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

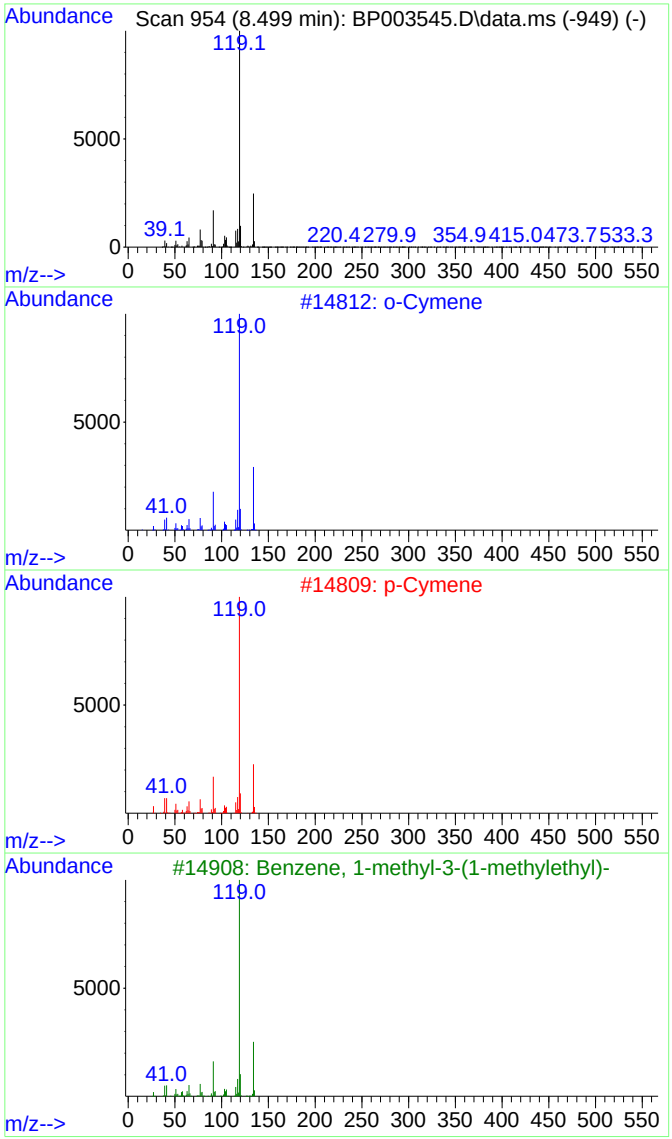
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

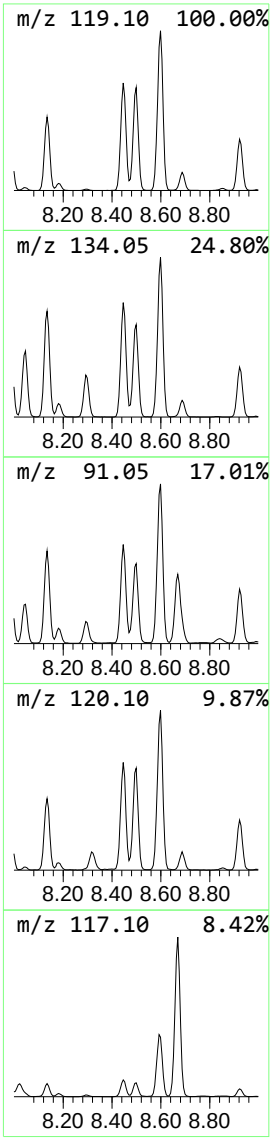
****

Peak Number 14 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.499	75.94 ng	1522810	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-08

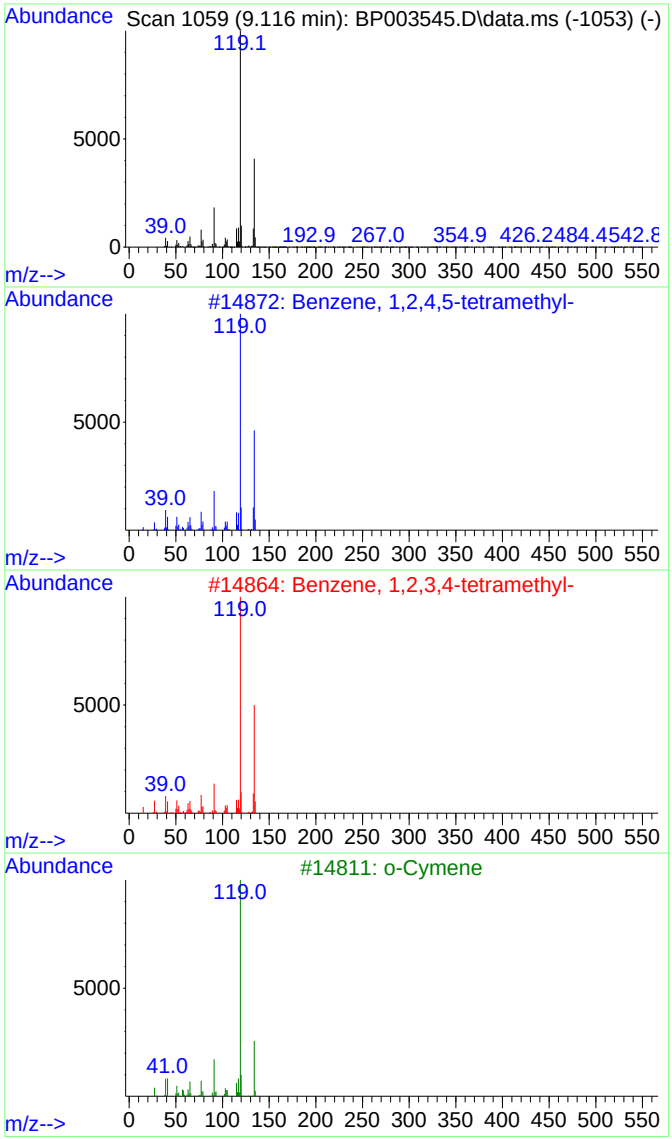
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

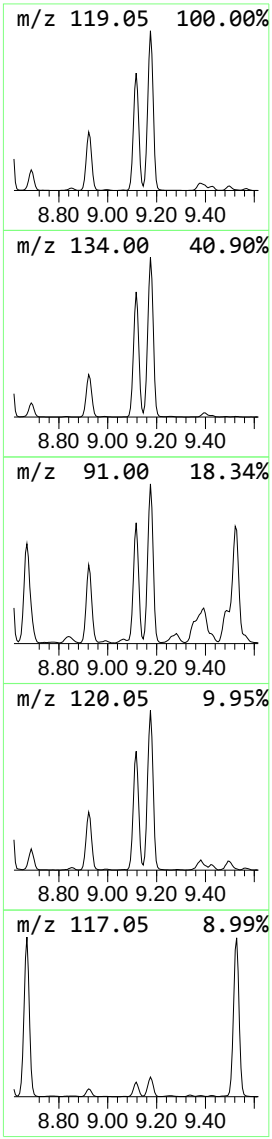
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	31.96 ng	1622780	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-08

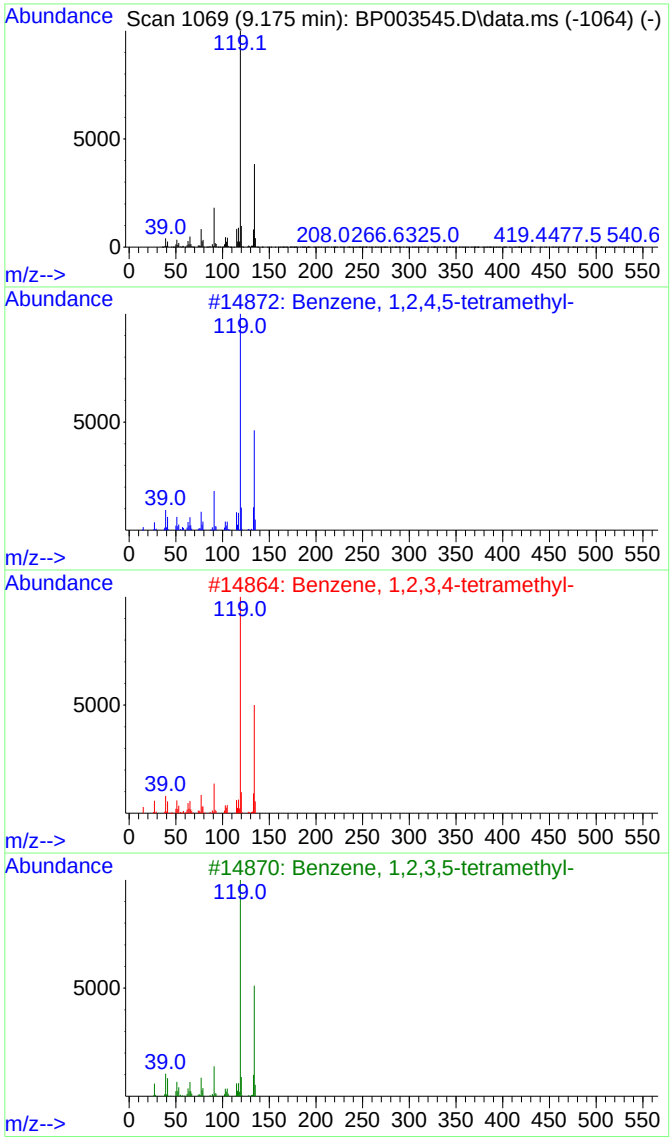
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

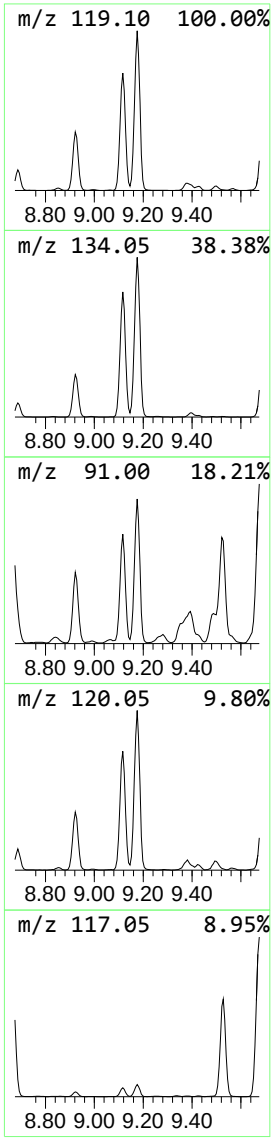
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	42.45 ng	2155950	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

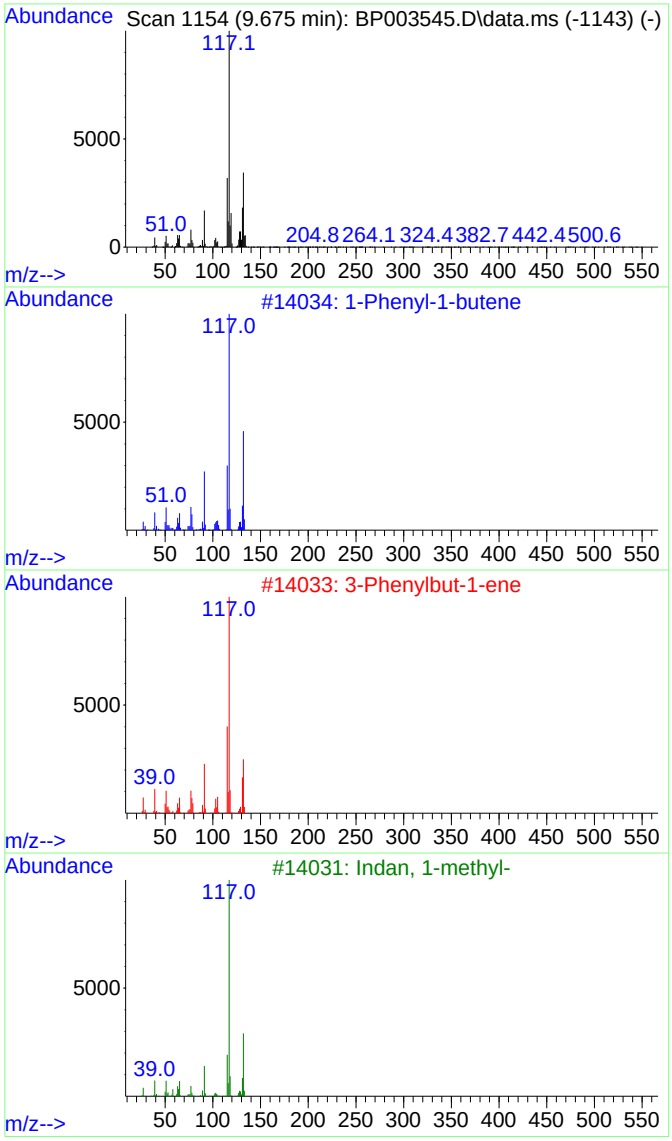
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

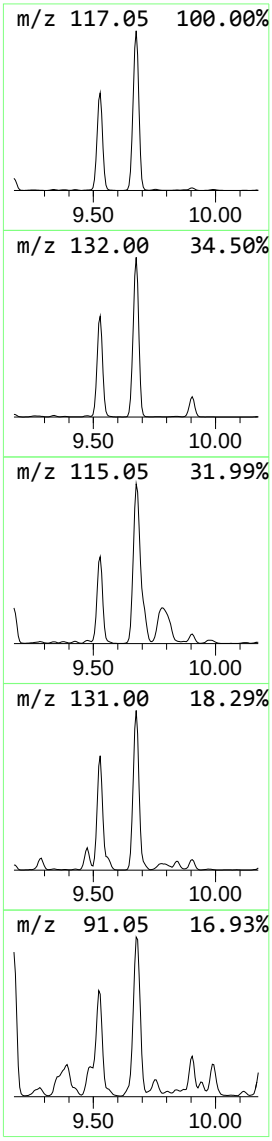
****

Peak Number 17 1-Phenyl-1-butene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.675	91.62 ng	4652760	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





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Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

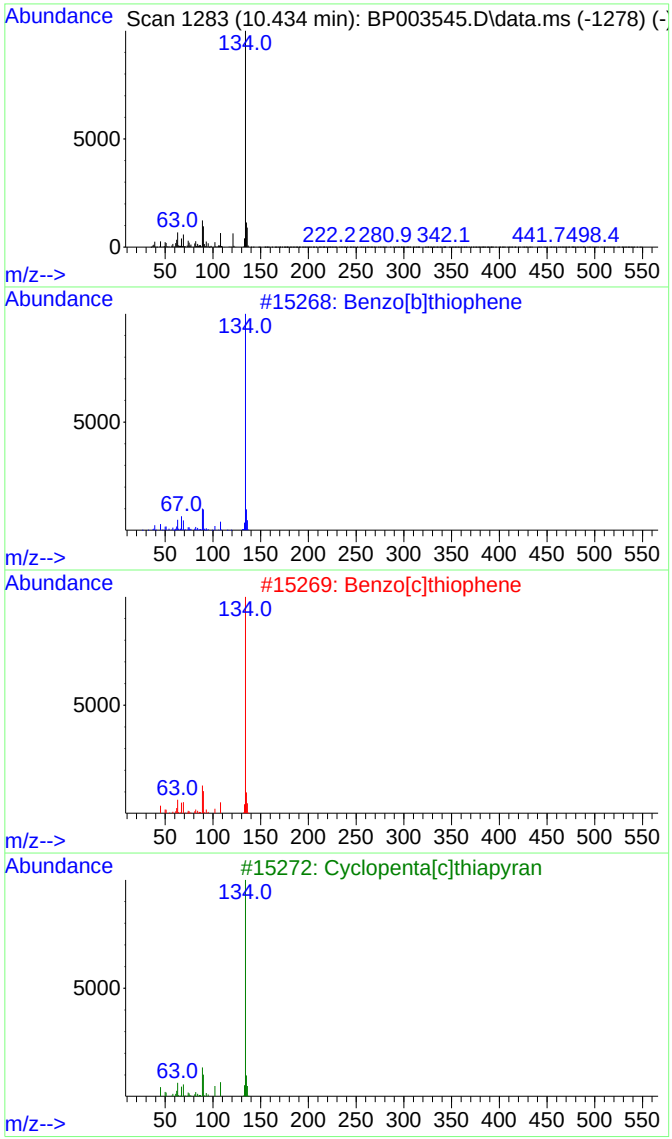
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

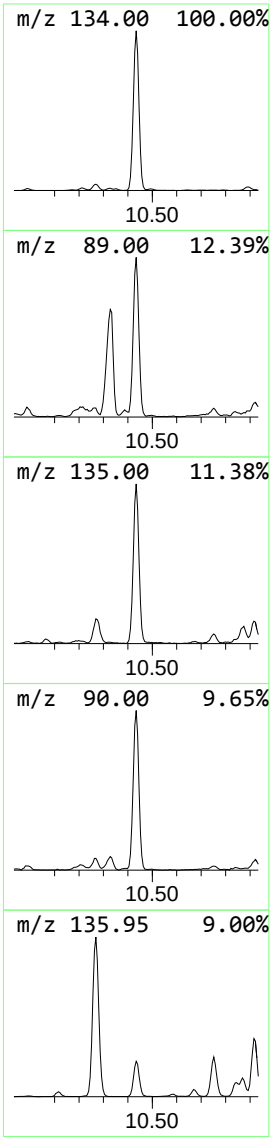
****

Peak Number 18 Benzo[b]thiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.434	23.06 ng	1171200	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
4	[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	83
5	Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	50





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Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-08

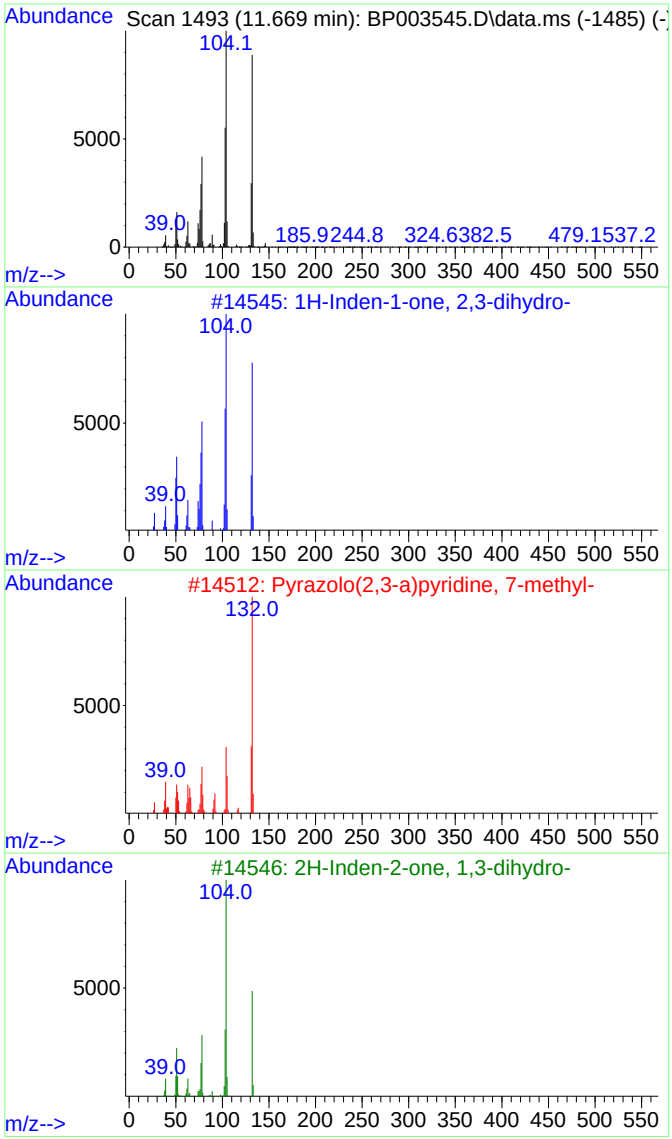
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

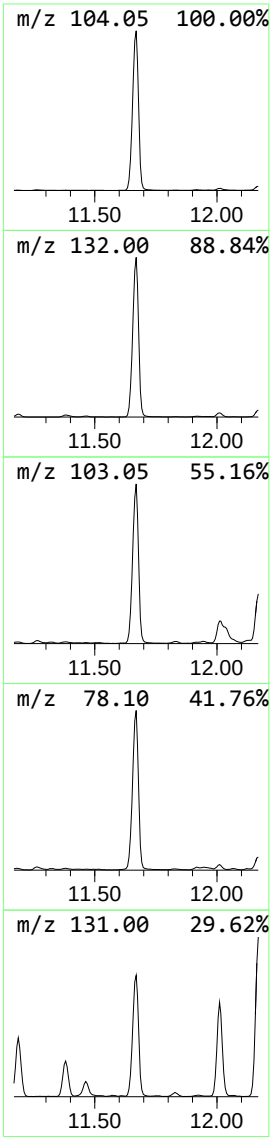
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.669	67.41 ng	3423440	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	72
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64
4	Styrene	104	C8H8	000100-42-5	64
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	60





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Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-08

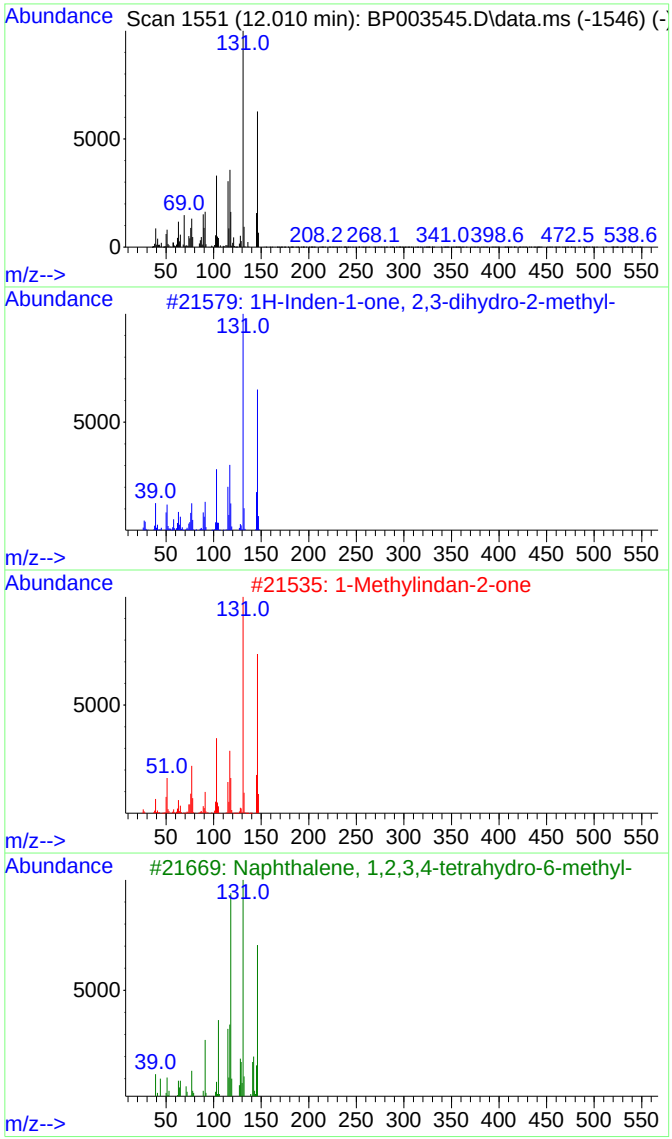
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

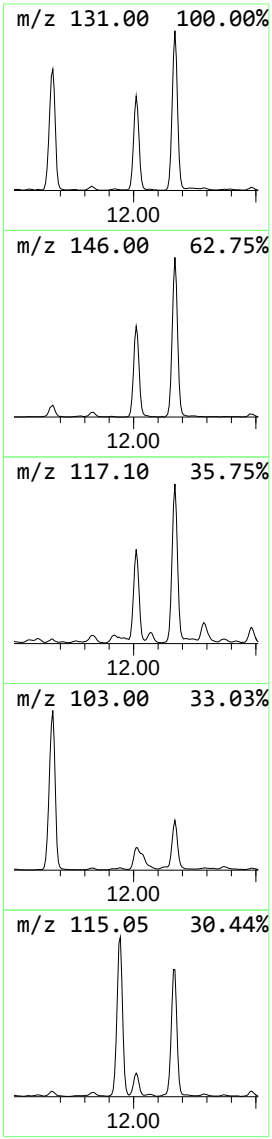
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.010	26.52 ng	1346590	Naphthalene-d8	10.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	97
2	1-Methylindan-2-one	146	C10H10O	035587-60-1	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	74
4	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	72
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003545.D
Acq On : 07 Oct 2020 07:16
Operator : CG/JU
Sample : L4250-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.540	1238.8	ng	24840900	1	7.493	401066	20.0
Benzene, (1-met...	5.993	20.3	ng	406338	1	7.493	401066	20.0
Benzene, 1-ethy...	6.593	381.0	ng	7639510	1	7.493	401066	20.0
Benzene, 1,2,3-...	7.169	1083.3	ng	21724800	1	7.493	401066	20.0
Mesitylene	7.616	447.5	ng	8973960	1	7.493	401066	20.0
Indane	7.863	404.5	ng	8111530	1	7.493	401066	20.0
Benzene, 1,2-di...	7.987	57.4	ng	1150480	1	7.493	401066	20.0
Benzene, 1-prop...	8.022	124.4	ng	2495270	1	7.493	401066	20.0
Benzene, 1,4-di...	8.134	89.8	ng	1801180	1	7.493	401066	20.0
Benzene, 2-ethy...	8.446	86.3	ng	1731570	1	7.493	401066	20.0
o-Cymene	8.499	75.9	ng	1522810	1	7.493	401066	20.0
Benzene, 1,2,4,...	9.116	32.0	ng	1622780	2	10.269	1015640	20.0
Benzene, 1,2,3,...	9.175	42.5	ng	2155950	2	10.269	1015640	20.0
1-Phenyl-1-butene	9.675	91.6	ng	4652760	2	10.269	1015640	20.0
Benzo[b]thiophene	10.434	23.1	ng	1171200	2	10.269	1015640	20.0
1H-Inden-1-one,...	11.669	67.4	ng	3423440	2	10.269	1015640	20.0
1H-Inden-1-one,...	12.010	26.5	ng	1346590	2	10.269	1015640	20.0