LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

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\8270E-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008213.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.993	165	171	187	rBV	1522934	2194765	36.71%	6.670%
2	5.311	387	395	403	rBV	1421515	2128188	35.60%	6.468%
3	5.387	403	408	411	rVV	77196	115376	1.93%	0.351%
4	5.440	411	417	433	rVB	2606677	5978622	100.00%	18.169%
5	5.811	470	480	492	rBV	2446690	3681948	61.59%	11.190%
6	6.287	553	561	568	rBV	64124	103330	1.73%	0.314%
7	6.775	636	644	651	rBV	179217	273021	4.57%	0.830%
8	6.881	655	662	668	rBV	639916	974917	16.31%	2.963%
9	6.940	668	672	677	rVV	346981	511880	8.56%	1.556%
10	7.016	681	685	692	rVB	335218	508165	8.50%	1.544%
11	7.181	707	713	722	rBV	406673	619148	10.36%	1.882%
12	7.440	751	757	766	rBV	1394448	2170850	36.31%	6.597%
13	7.793	809	817	823	rBV	358462	579509	9.69%	1.761%
14	7.910	829	837	843	rBV	465259	750129	12.55%	2.280%
15	8.163	873	880	889	rVB	358901	564126	9.44%	1.714%
16	8.334	904	909	918	rVB2	78074	154852	2.59%	0.471%
17	8.434	918	926	932	rBV	99685	159372	2.67%	0.484%
18	8.746	973	979	984	rBV	64281	105411	1.76%	0.320%
19	8.799	984	988	993	rVV	67921	107482	1.80%	0.327%
20	8.899	1001	1005	1010	rVV	139707	223221	3.73%	0.678%
21	8.957	1010	1015	1025	rVB3	109809	285353	4.77%	0.867%
22	9.234	1056	1062	1068	rBV2	35701	61285	1.03%	0.186%
23	9.422	1082	1094	1099	rBV	63400	104651	1.75%	0.318%
24	9.481	1099	1104	1110	rVV	86309	137404	2.30%	0.418%
25	9.840	1160	1165	1178	rVB	69147	122544	2.05%	0.372%
26	9.993	1184	1191	1200	rBV3	167386	315147	5.27%	0.958%
27	10.222	1226	1230	1238	rVB	37665	60722	1.02%	0.185%
28	10.587	1283	1292	1297	rBV	456673	815681	13.64%	2.479%
29	10.640	1297	1301	1309	rVB	638630	1050633	17.57%	3.193%
30	11.987	1524	1530	1539	rBV2	51699	99266	1.66%	0.302%
31	12.257	1566	1576	1583	rBV	360200	564797	9.45%	1.716%
32	12.475	1602	1613	1619	rBV2	315942	547293	9.15%	1.663%
33	13.063	1704	1713	1719	rBV	273977	414501	6.93%	1.260%
34	13.269	1740	1748	1759	rVB2	32555	73101	1.22%	0.222%
35	13.469	1777	1782	1795	rVB2	48789	106569	1.78%	0.324%
36	13.622	1796	1808	1814	rBV3	95296	273195	4.57%	0.830%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

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\8270E-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.763	1826	1832	1837	rBV	120577	216760	3.63%	0.659%
38	13.816	1837	1841	1851	rVB	84814	139271	2.33%	0.423%
39	13.998	1867	1872	1875	rBV	46707	68403	1.14%	0.208%
40	14.440	1940	1947	1954	rBV	698724	1082630	18.11%	3.290%
41	15.939	2196	2202	2212	rBV	214889	363303	6.08%	1.104%
42	17.204	2411	2417	2431	rBV	880297	1330200	22.25%	4.043%
43	19.775	2849	2854	2862	rBV	483794	602213	10.07%	1.830%
44	21.304	3110	3114	3125	rBV	841521	1153520	19.29%	3.506%
45	23.698	3516	3521	3533	rVB2	465930	1012590	16.94%	3.077%

Sum of corrected areas: 32905344

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
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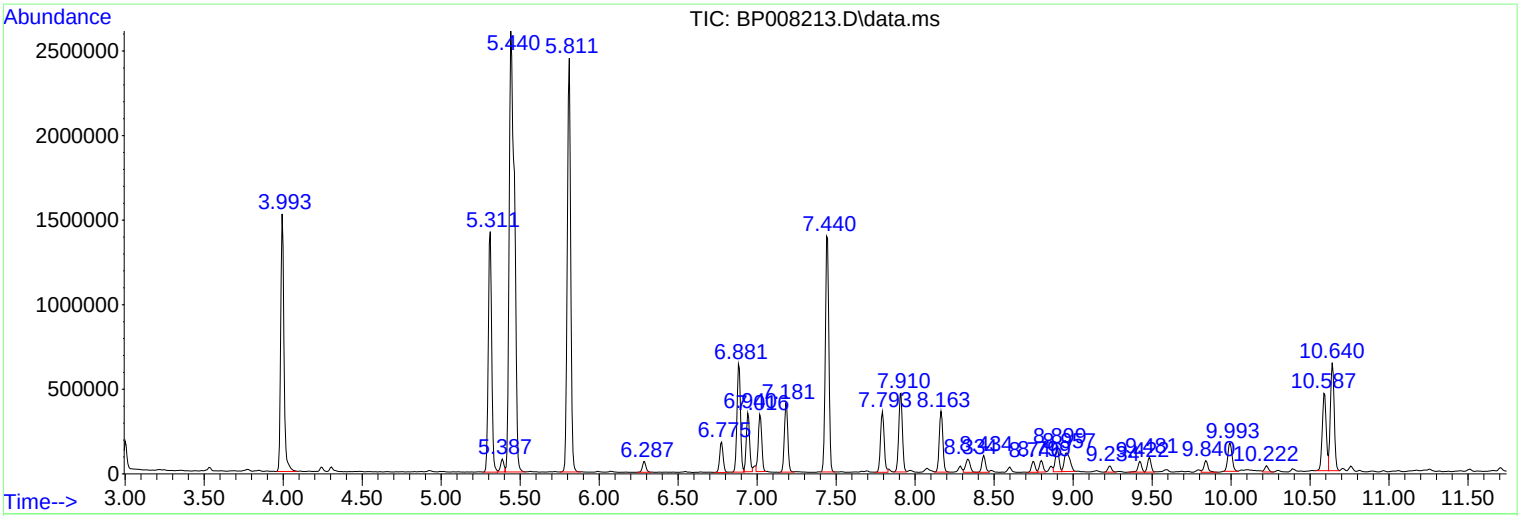
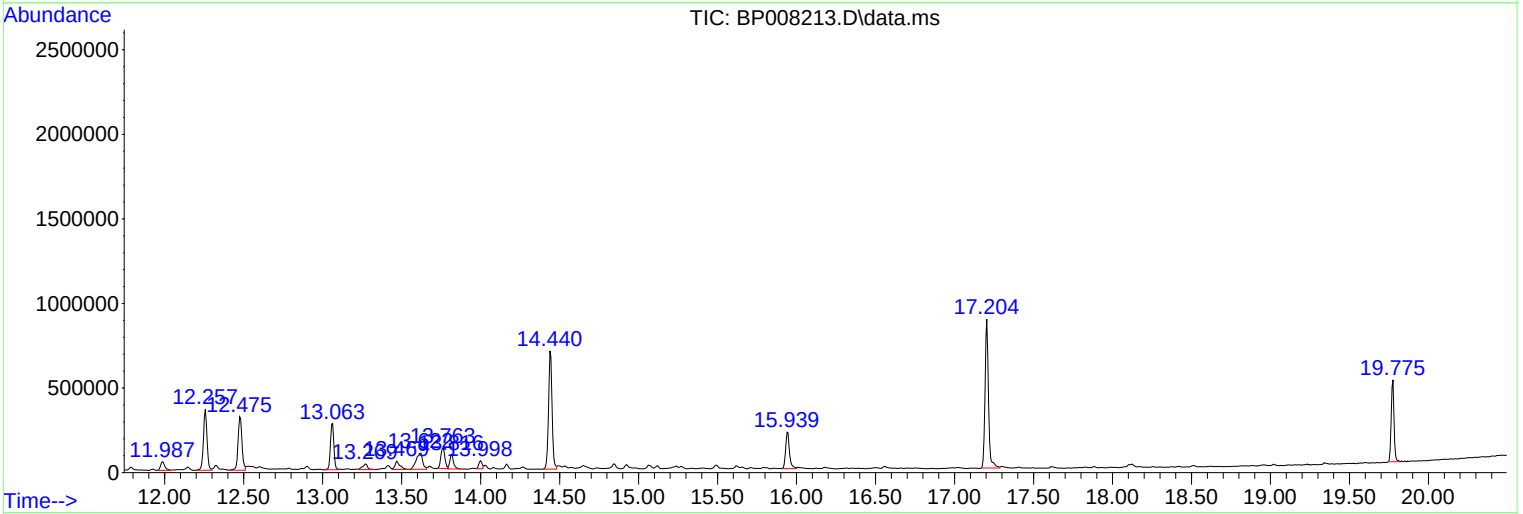
Misc :
ALS Vial : 12 Sample Multiplier: 1

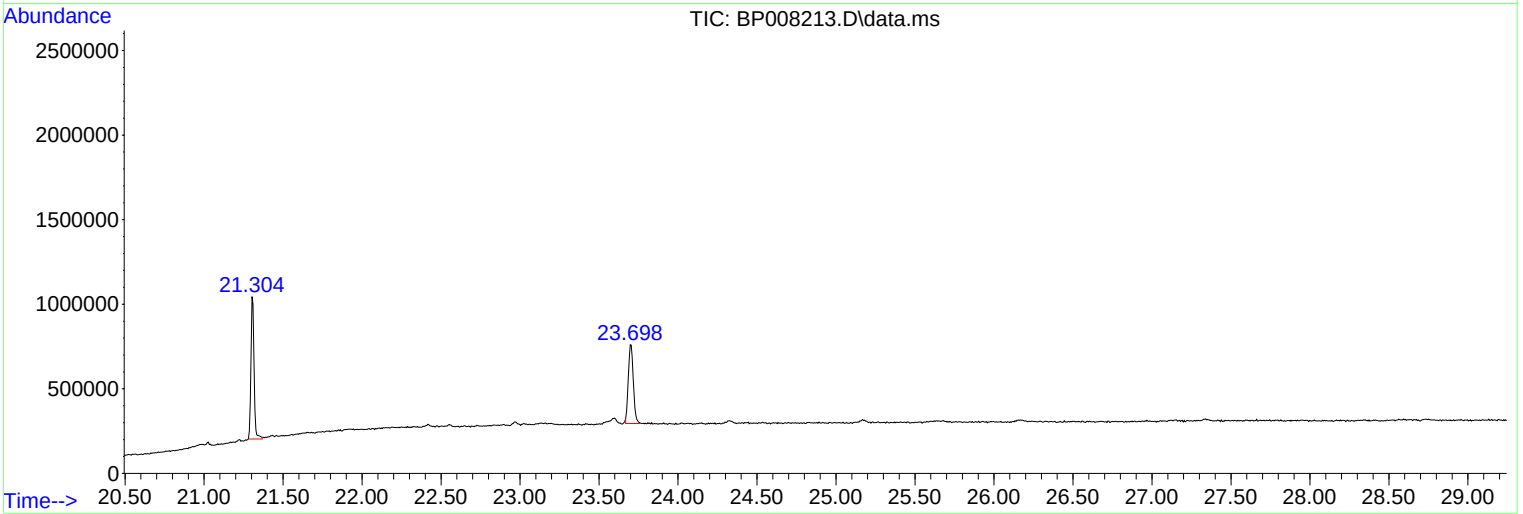
Instrument :
BNA_P
ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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_P\Data\BP120321\
Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

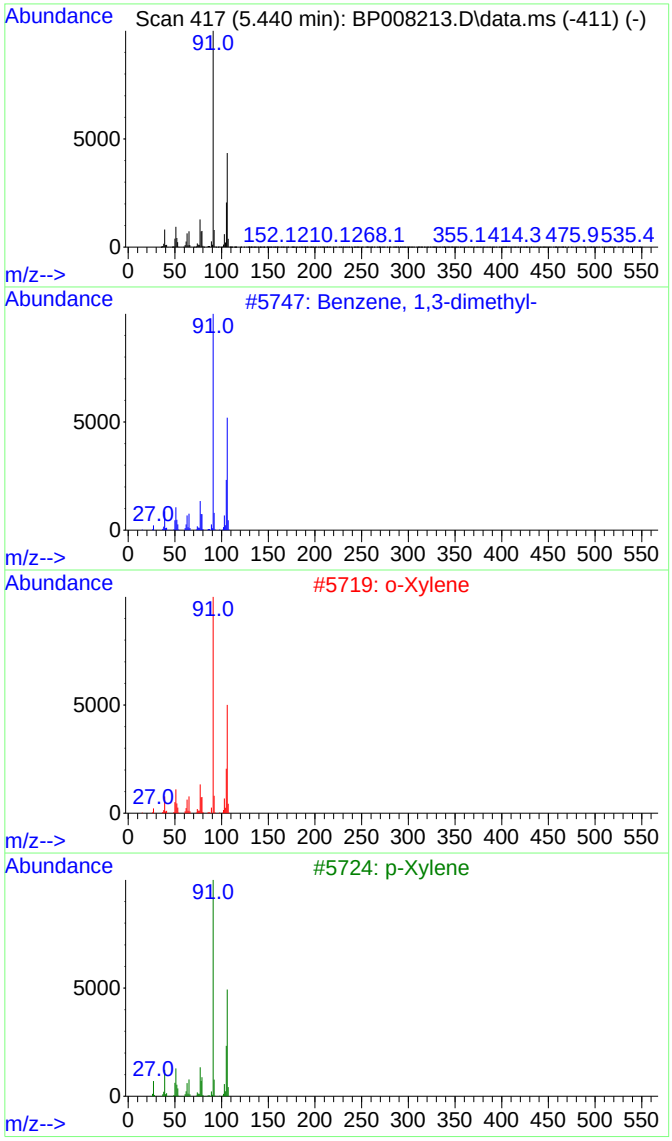
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

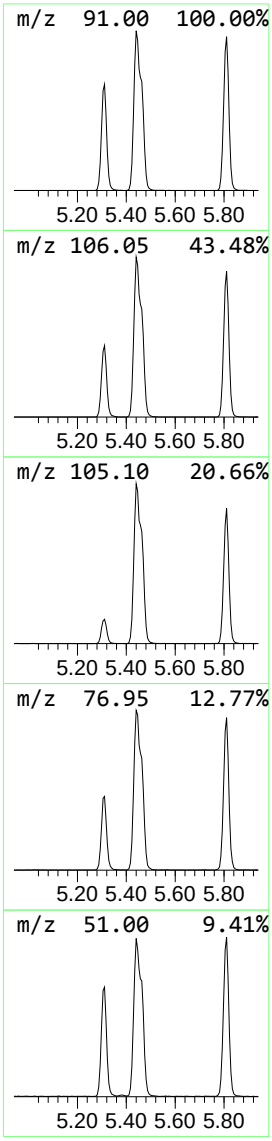
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.440	206.33 ng	5978620	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

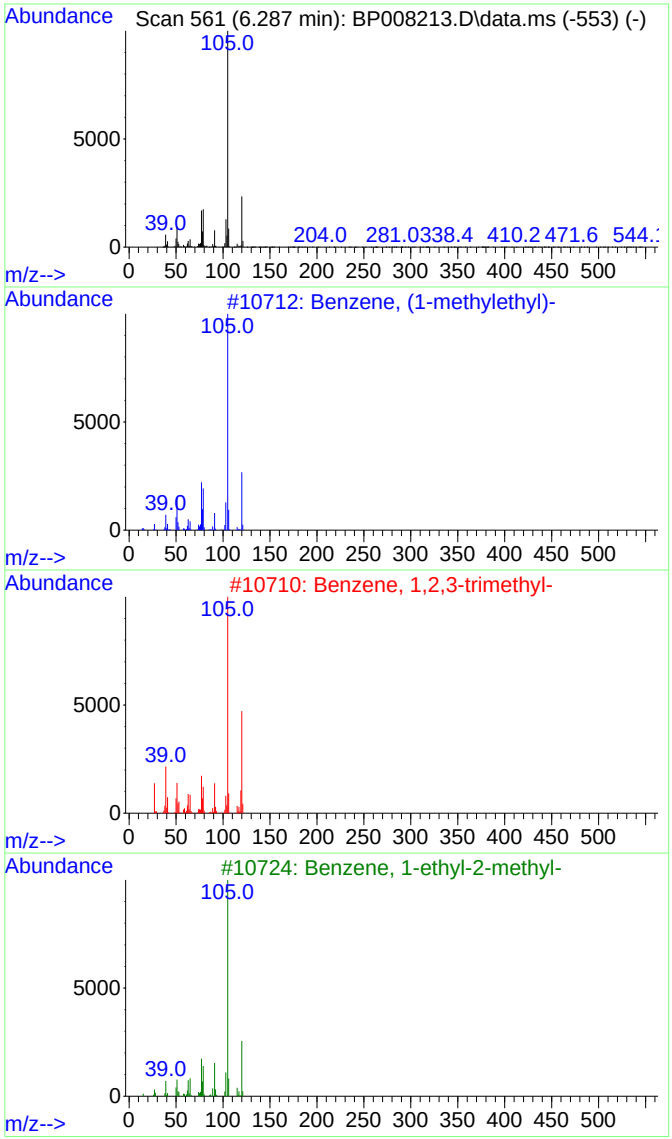
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

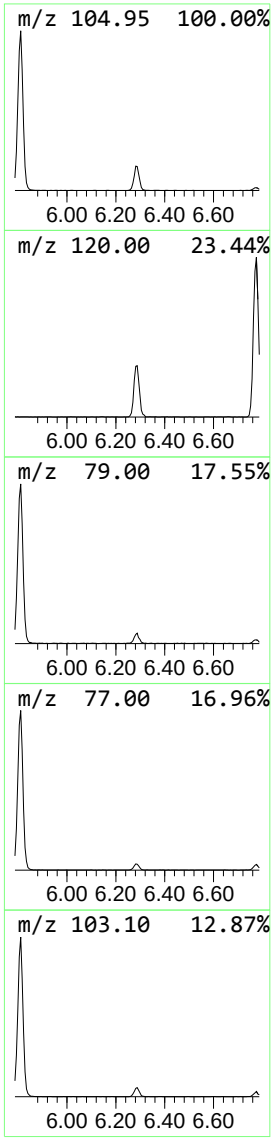
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	3.57 ng	103330	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	80
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

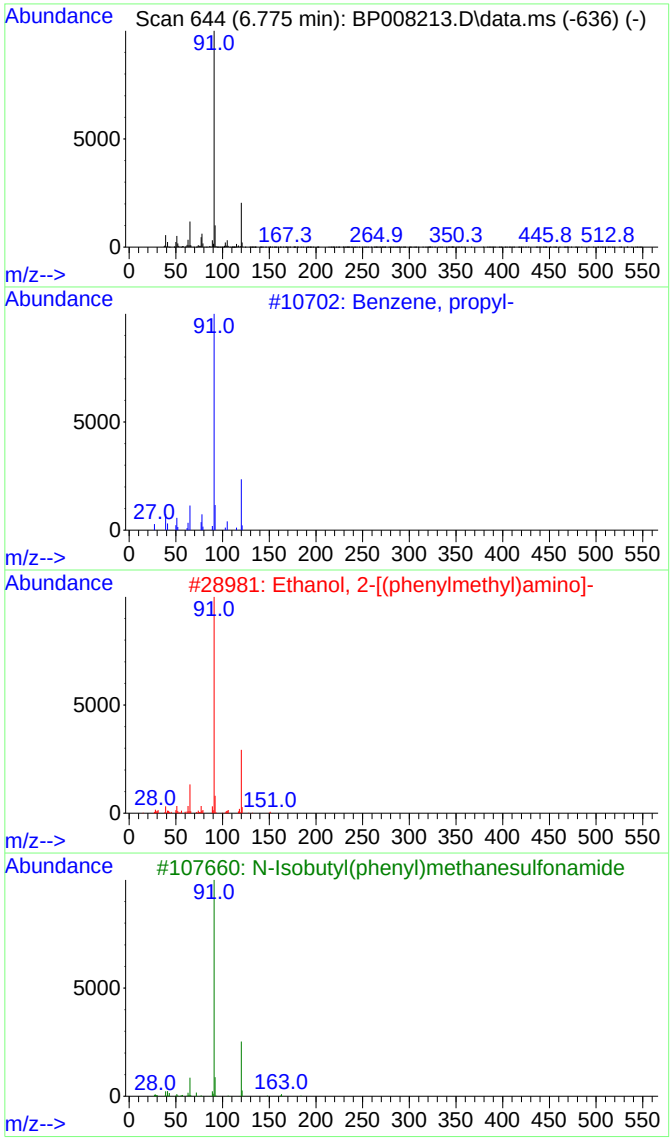
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

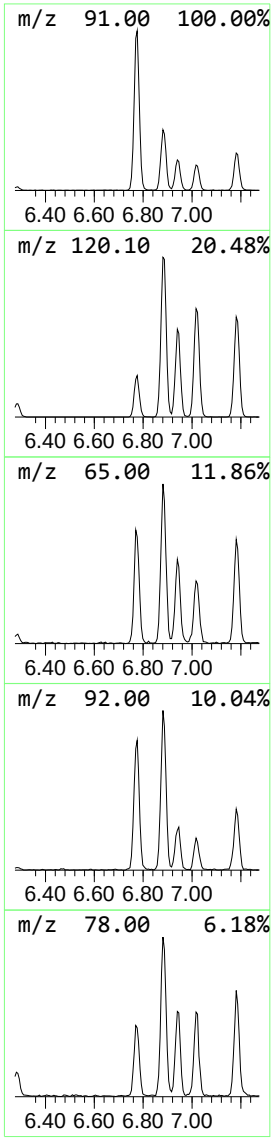
****

Peak Number 6 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.775	9.42 ng	273021	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	78
3	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4	1-hexanol, 6-[(phenylmethyl)amino]-	207	C13H21NO	1000400-55-6	59
5	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

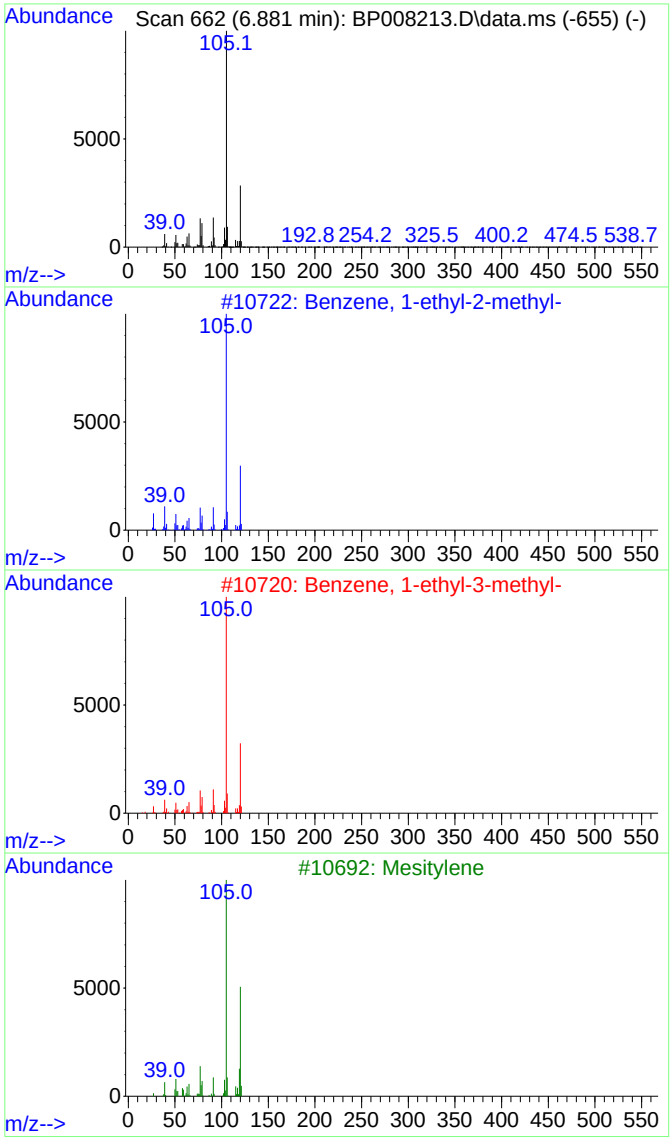
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

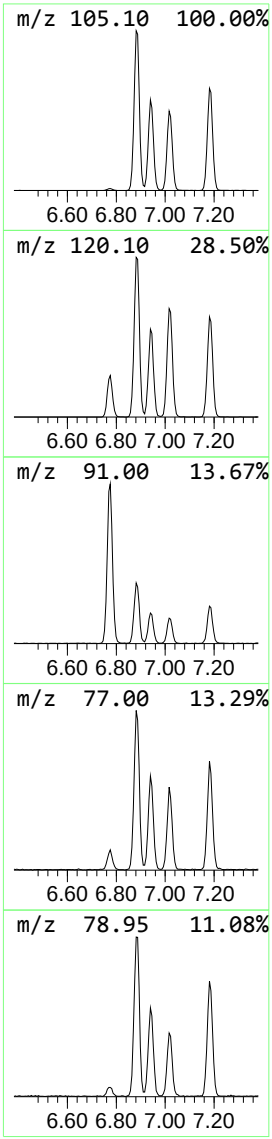
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.881	33.65 ng	974917	1,4-Dichlorobenzene-d4	7.793

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-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

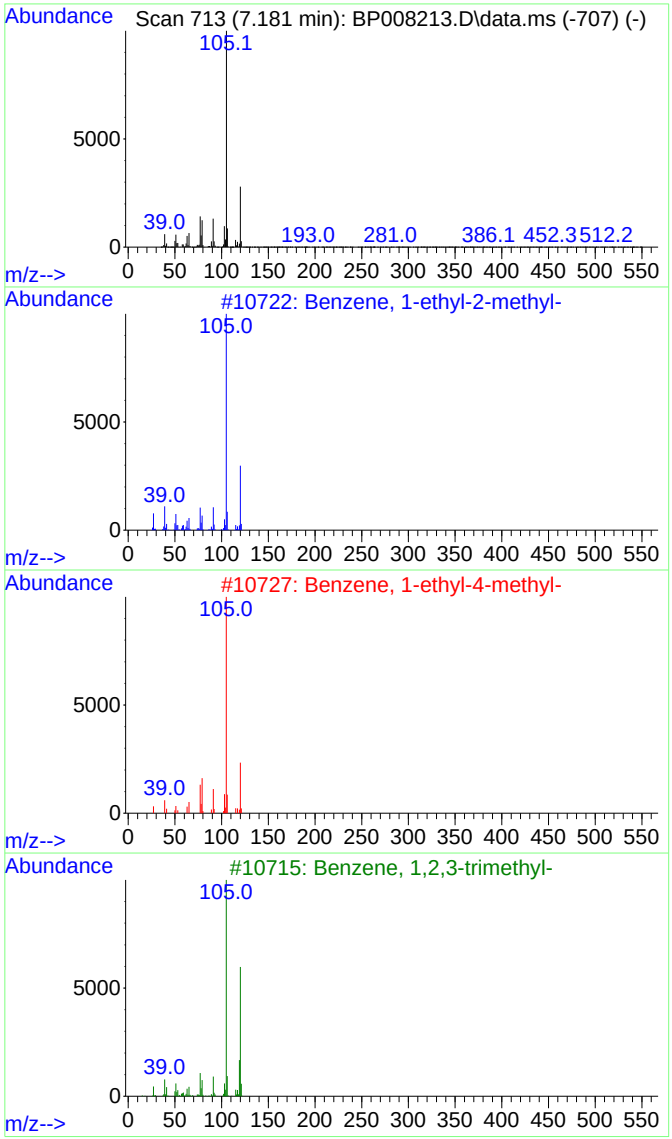
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

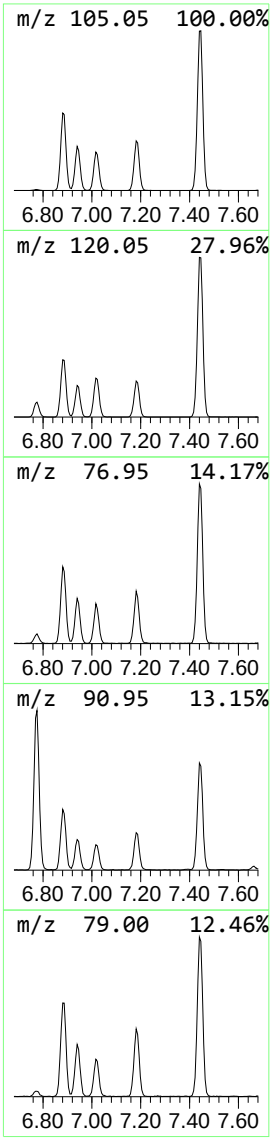
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	21.37 ng	619148	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

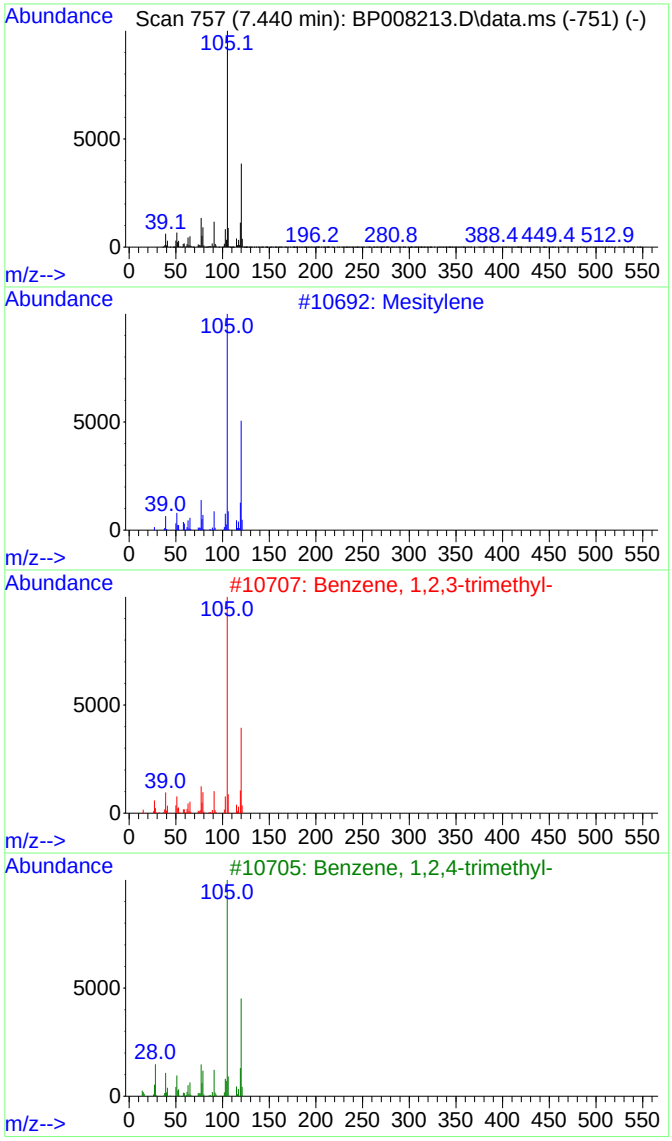
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

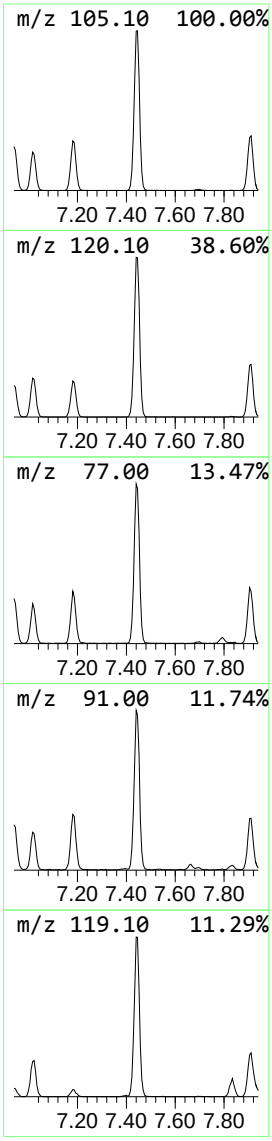
****

Peak Number 9 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.440	74.92 ng	2170850	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-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_P\Data\BP120321\
Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

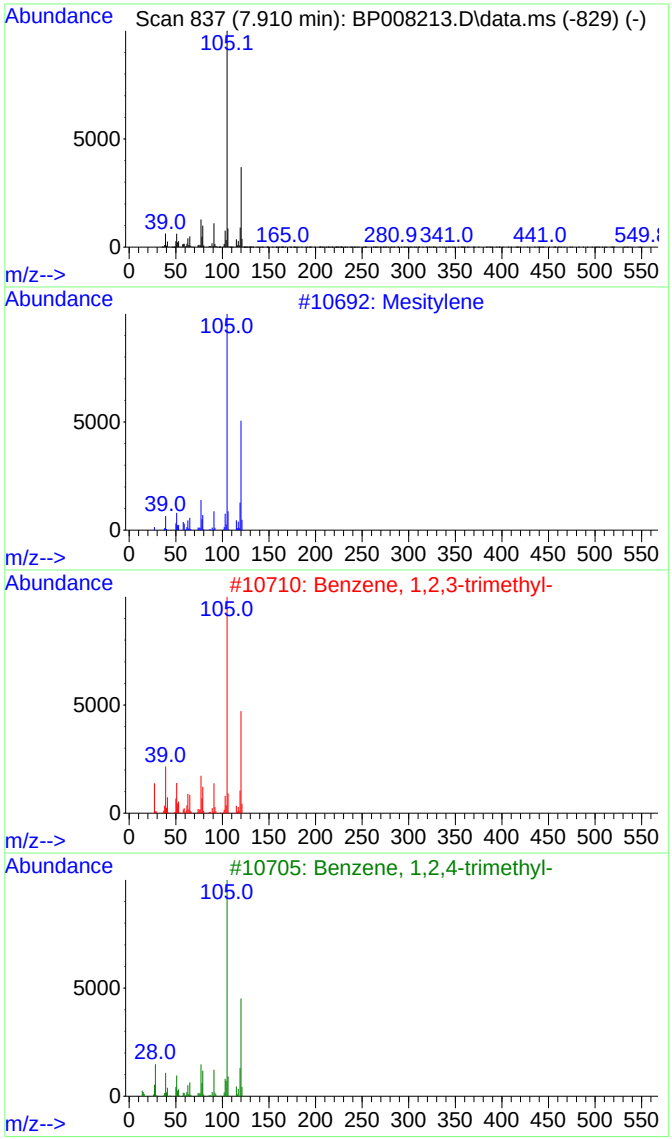
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

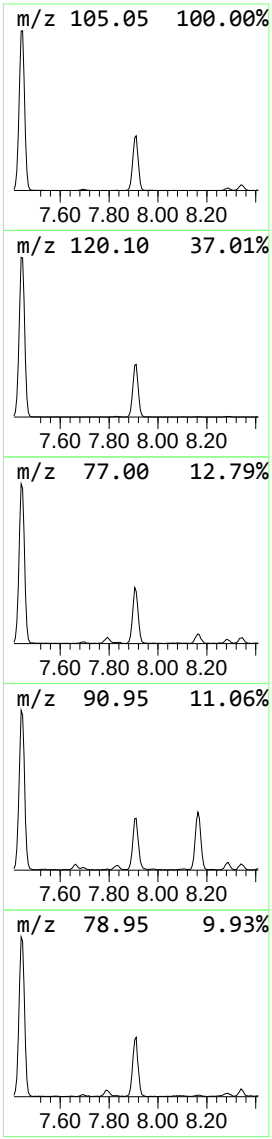
****

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	25.89 ng	750129	1,4-Dichlorobenzene-d4	7.793

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

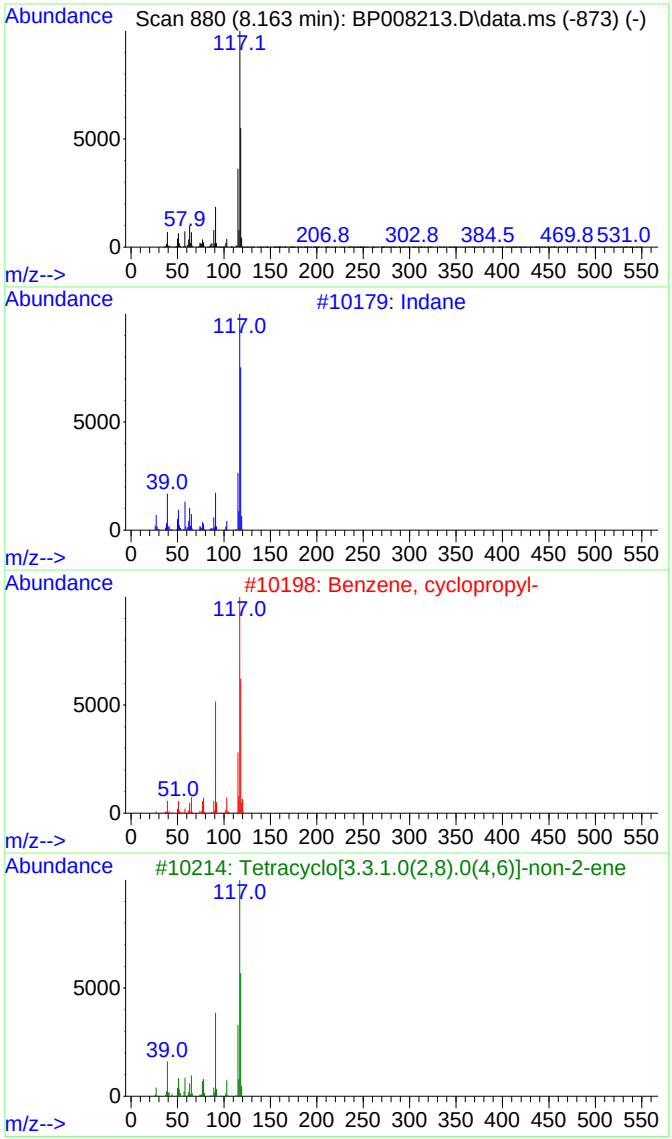
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

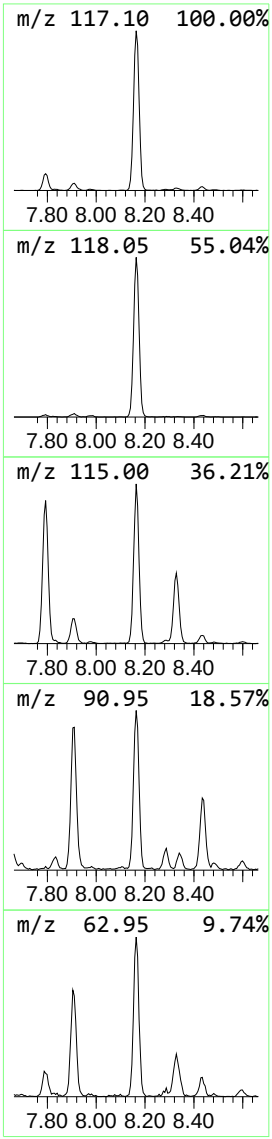
****

Peak Number 11 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	19.47 ng	564126	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60
5	Indole	117	C8H7N	000120-72-9	49





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Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

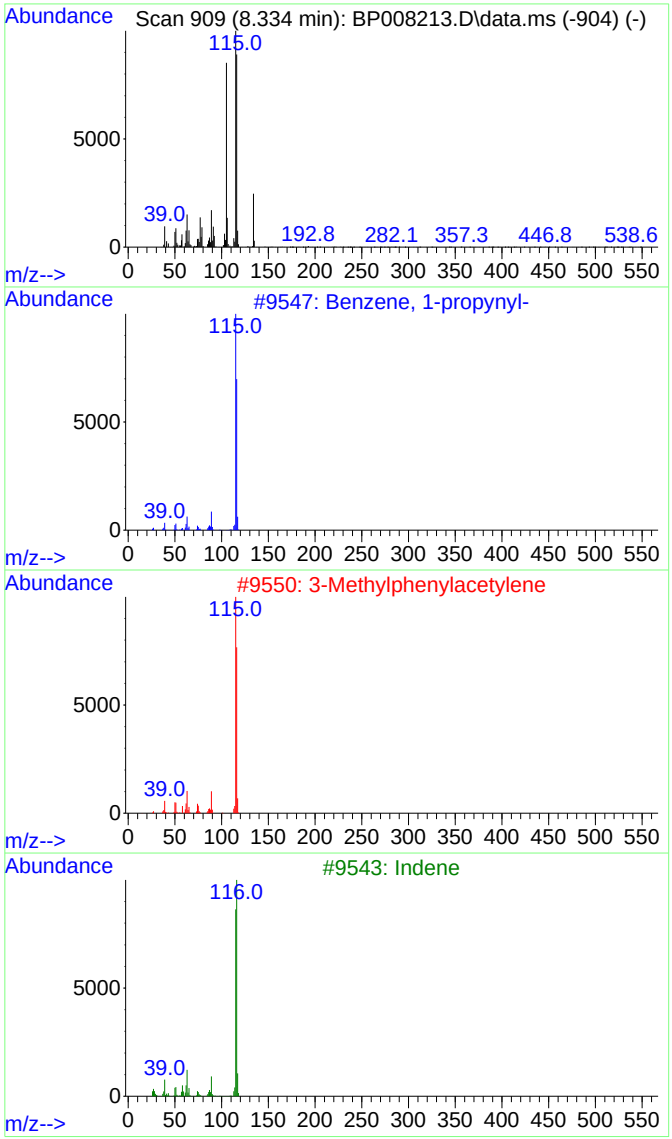
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

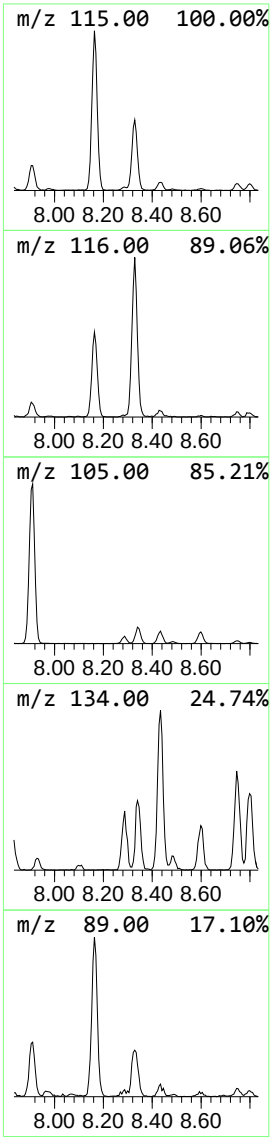
****

Peak Number 12 Benzene, 1-propynyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	5.34 ng	154852	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	76
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	76
3	Indene	116	C9H8	000095-13-6	64
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	64
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	58





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Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

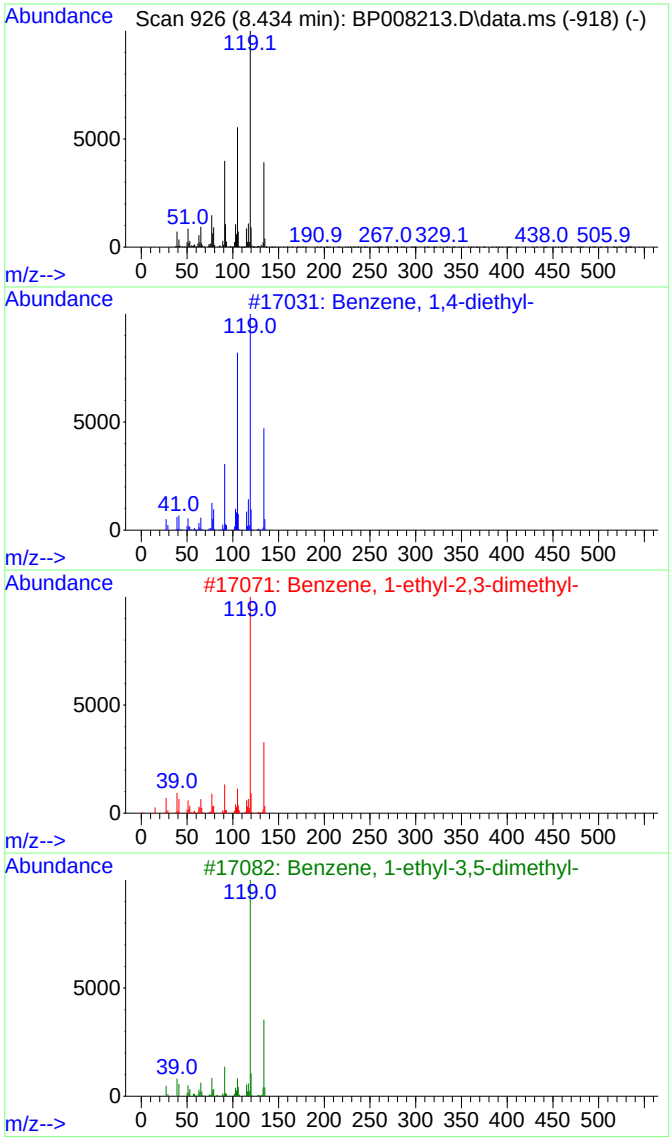
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

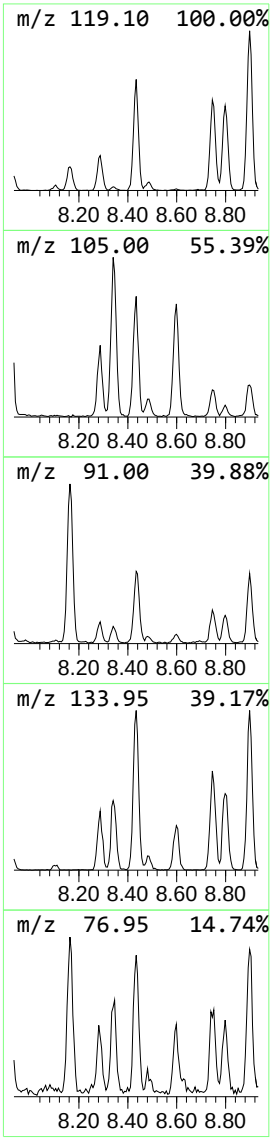
****

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	5.50 ng	159372	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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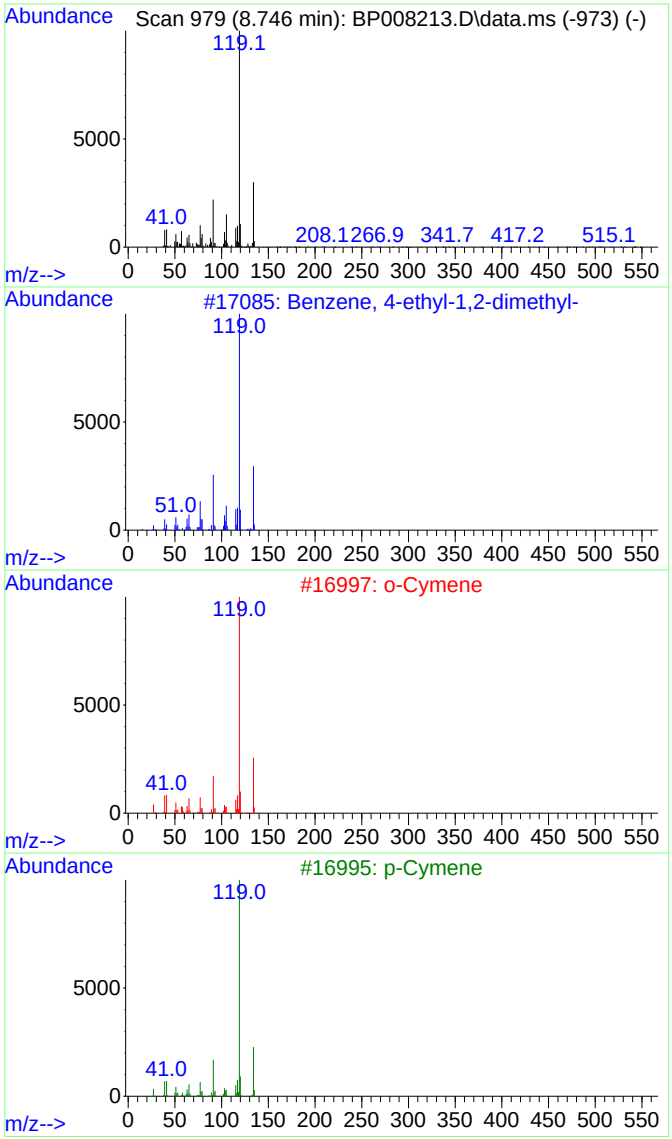
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

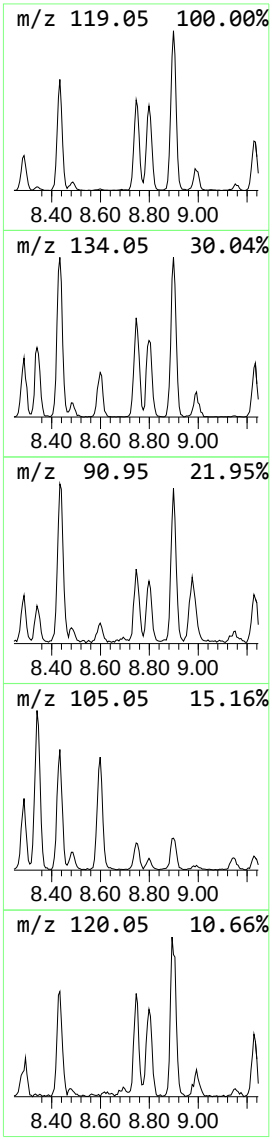
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.746	3.64 ng	105411	1,4-Dichlorobenzene-d4	7.793

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	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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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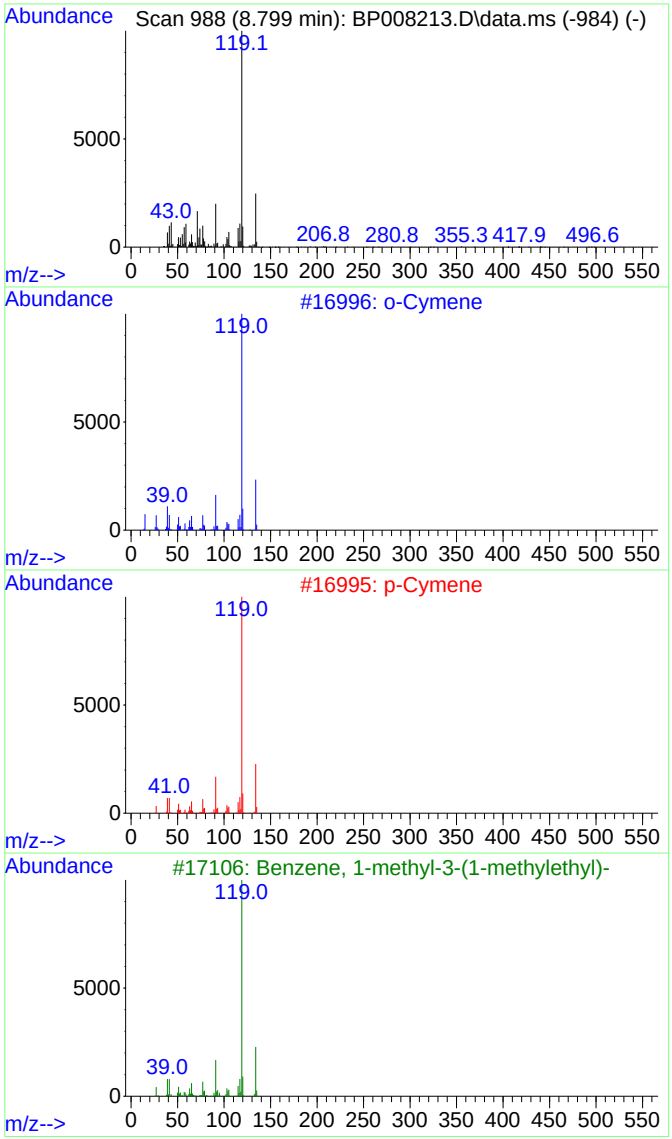
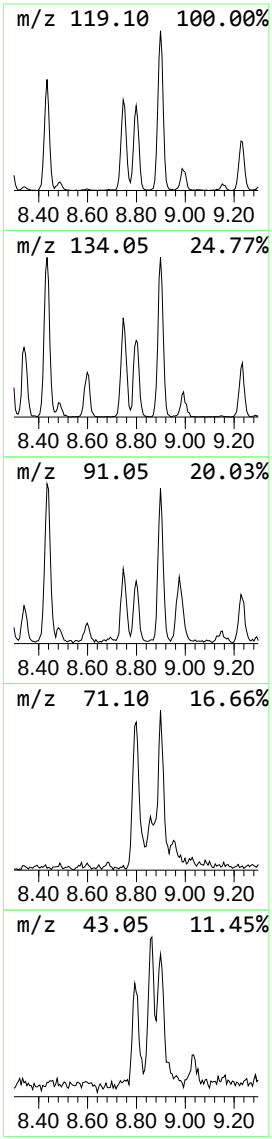
Peak Number 15 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.799	3.71 ng	107482	1,4-Dichlorobenzene-d4	7.793

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	93
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90





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Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DUP120121

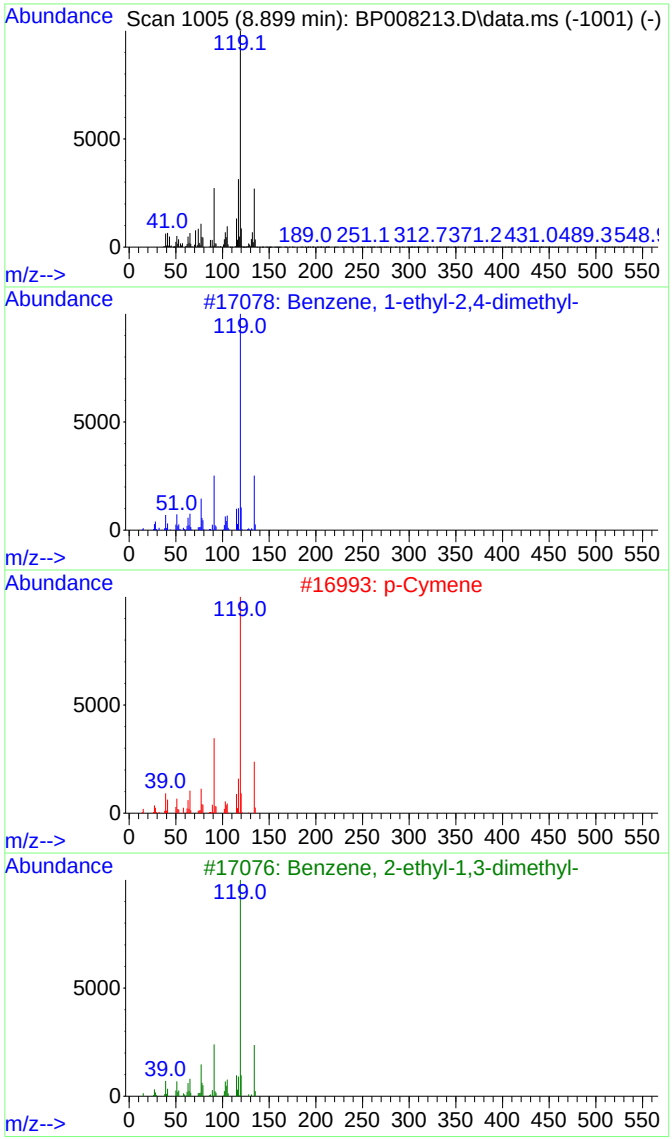
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

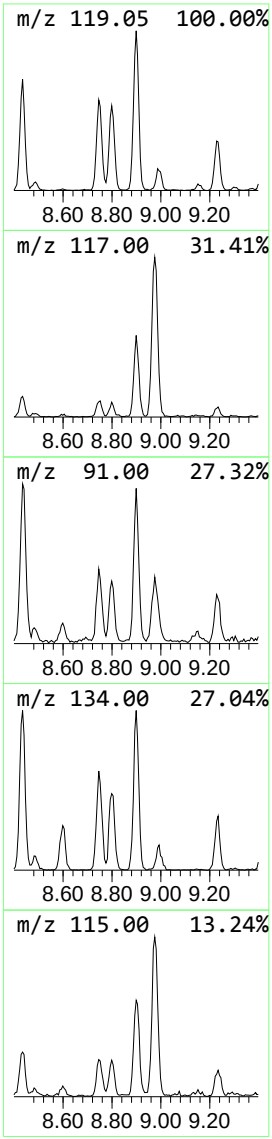
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	7.70 ng	223221	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2	p-Cymene	134	C10H14	000099-87-6	81
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	74





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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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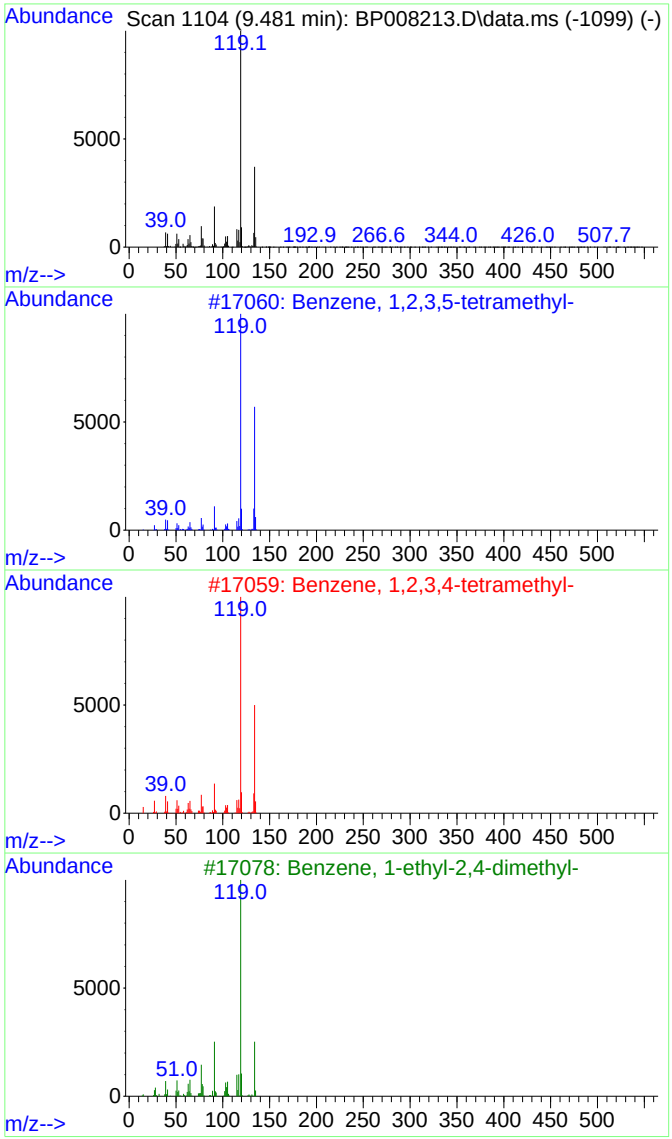
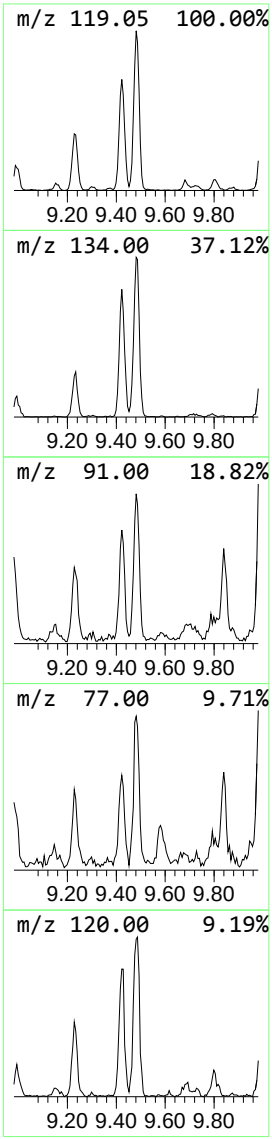
Peak Number 17 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	3.37 ng	137404	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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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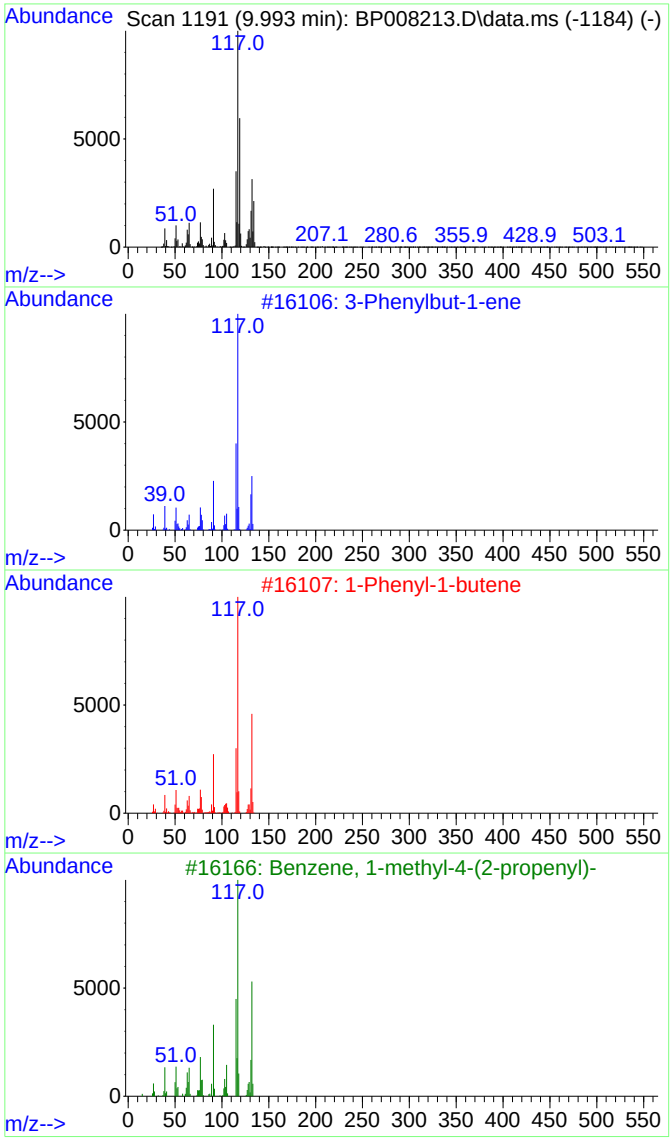
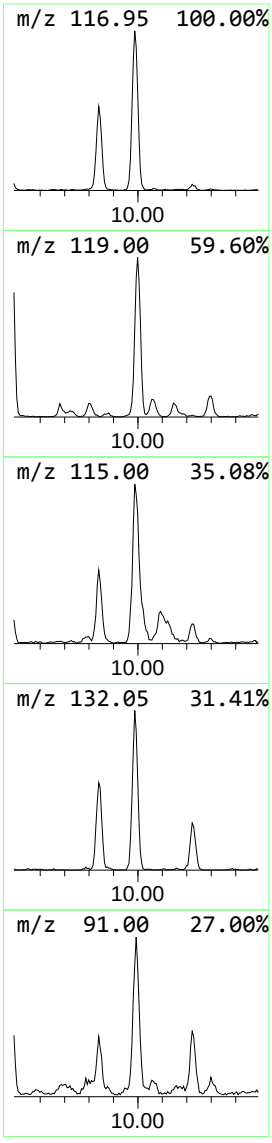
Peak Number 18 3-Phenylbut-1-ene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.993	7.73 ng	315147	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	62
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	62





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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

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

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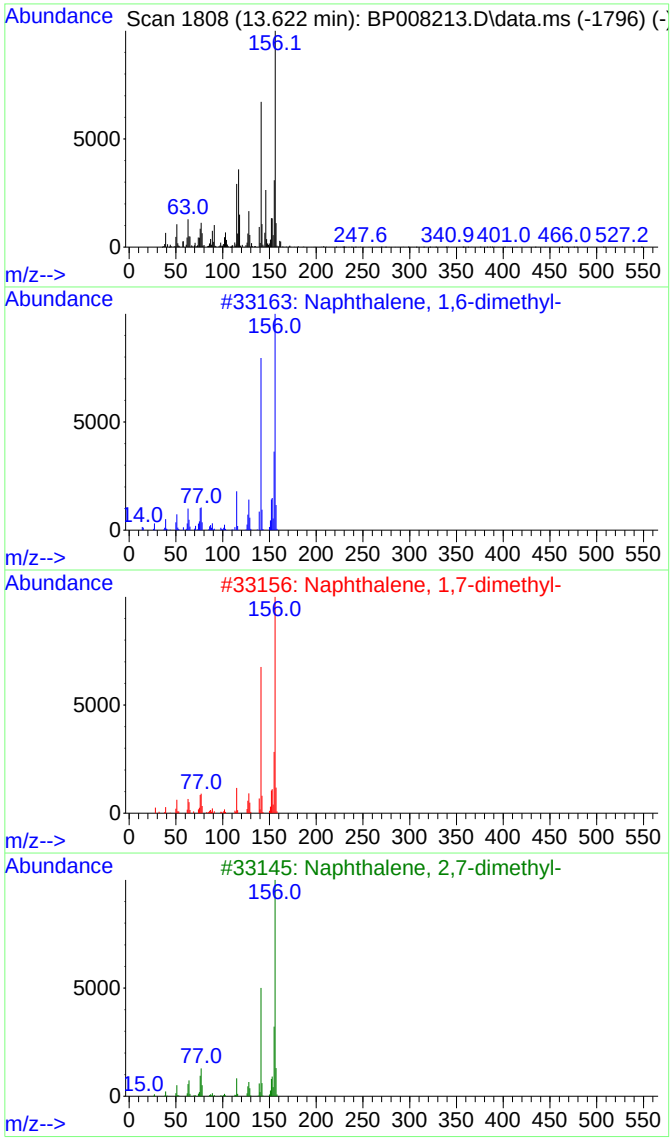
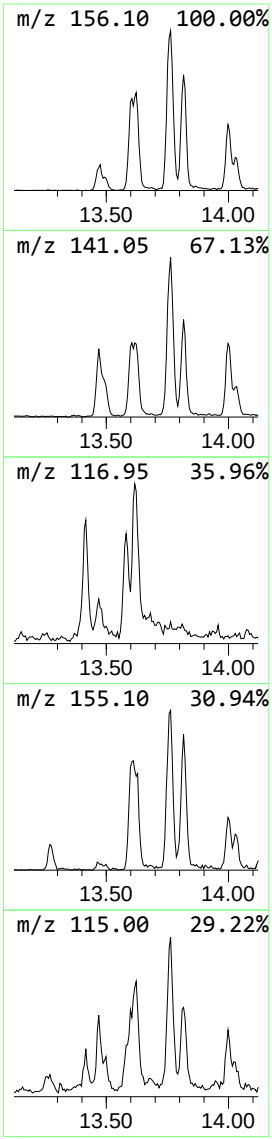
Peak Number 19 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	5.05 ng	273195	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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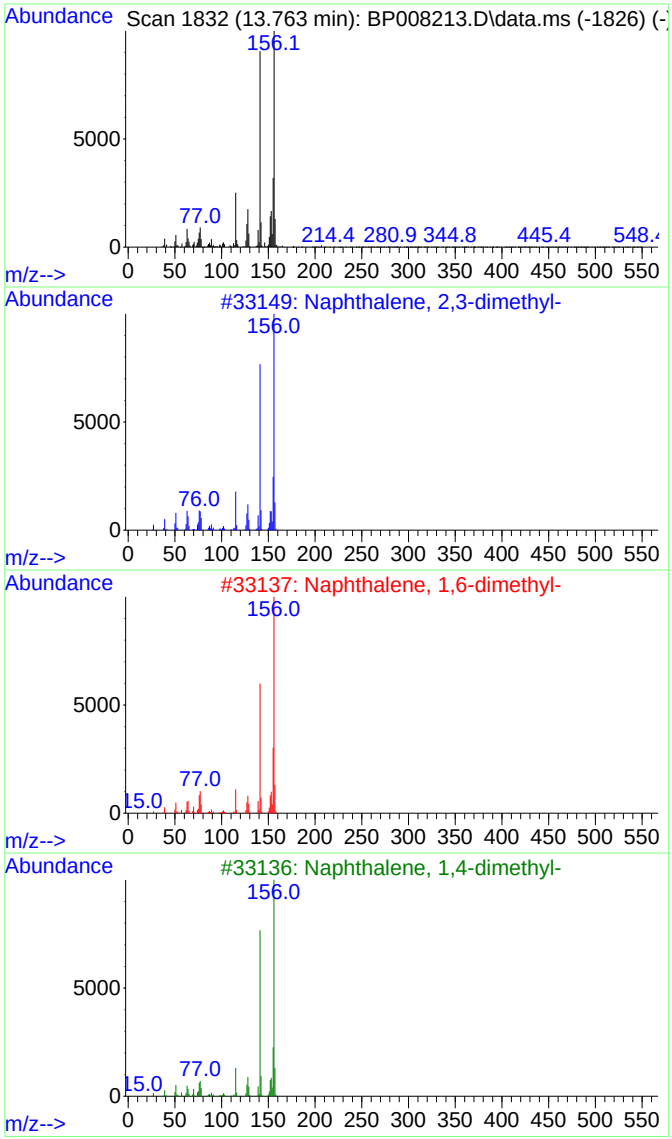
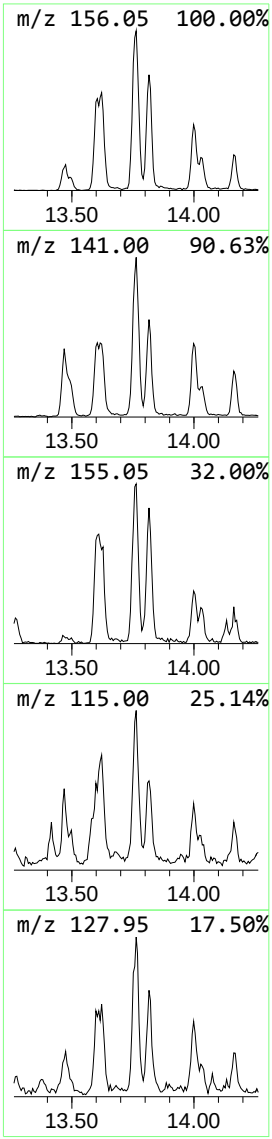
Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	4.00 ng	216760	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Tentatively Identified Compound (LSC) summary

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Data File : BP008213.D
Acq On : 03 Dec 2021 19:42
Operator : CG/JU
Sample : M4917-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUP120121

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.440	206.3	ng	5978620	1	7.793	579509	20.0
Benzene, (1-met...	6.287	3.6	ng	103330	1	7.793	579509	20.0
Benzene, propyl-	6.775	9.4	ng	273021	1	7.793	579509	20.0
Benzene, 1-ethy...	6.881	33.6	ng	974917	1	7.793	579509	20.0
Benzene, 1-ethy...	7.181	21.4	ng	619148	1	7.793	579509	20.0
Mesitylene	7.440	74.9	ng	2170850	1	7.793	579509	20.0
Benzene, 1,2,3-...	7.910	25.9	ng	750129	1	7.793	579509	20.0
Indane	8.163	19.5	ng	564126	1	7.793	579509	20.0
Benzene, 1-prop...	8.334	5.3	ng	154852	1	7.793	579509	20.0
Benzene, 1,4-di...	8.434	5.5	ng	159372	1	7.793	579509	20.0
Benzene, 4-ethy...	8.746	3.6	ng	105411	1	7.793	579509	20.0
o-Cymene	8.799	3.7	ng	107482	1	7.793	579509	20.0
Benzene, 1-ethy...	8.899	7.7	ng	223221	1	7.793	579509	20.0
Benzene, 1,2,3,...	9.481	3.4	ng	137404	2	10.593	815681	20.0
3-Phenylbut-1-ene	9.993	7.7	ng	315147	2	10.593	815681	20.0
Naphthalene, 1,...	13.622	5.0	ng	273195	3	14.440	1082630	20.0
Naphthalene, 2,...	13.763	4.0	ng	216760	3	14.440	1082630	20.0