

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
 Data File : BP014804.D
 Acq On : 21 Apr 2023 23:04
 Operator : CG/JU
 Sample : 02296-21DL2 50X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCBN2DL2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BP041823.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014804.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	12	rVB	117475	123793	0.35%	0.150%
2	5.758	431	437	446	rBV	44877	81975	0.23%	0.099%
3	6.134	493	501	506	rVB3	19831	39842	0.11%	0.048%
4	6.822	612	618	624	rVB2	26834	43611	0.12%	0.053%
5	7.228	678	687	692	rBV	59221	93040	0.27%	0.113%
6	7.287	692	697	704	rVB	31917	51208	0.15%	0.062%
7	7.363	704	710	722	rVB	60537	98803	0.28%	0.120%
8	7.469	722	728	734	rBV	35182	57388	0.16%	0.070%
9	7.675	755	763	770	rBV3	25851	48574	0.14%	0.059%
10	7.799	776	784	792	rVV	169988	273414	0.78%	0.332%
11	8.152	836	844	854	rBV	1398270	2192167	6.26%	2.659%
12	8.275	859	865	872	rBV2	57070	138196	0.39%	0.168%
13	8.375	878	882	887	rVB	48021	73765	0.21%	0.089%
14	8.534	902	909	916	rBV	627012	984221	2.81%	1.194%
15	8.699	923	937	948	rBV	870919	1369638	3.91%	1.661%
16	9.328	1038	1044	1045	rVV	28387	47896	0.14%	0.058%
17	9.351	1045	1048	1053	rVV	44685	70894	0.20%	0.086%
18	9.410	1053	1058	1064	rVB	32563	51436	0.15%	0.062%
19	9.522	1071	1077	1084	rVB	76599	130181	0.37%	0.158%
20	9.646	1086	1098	1104	rBV	173929	363700	1.04%	0.441%
21	9.710	1104	1109	1117	rVB	58487	96460	0.28%	0.117%
22	10.104	1171	1176	1181	rVB4	29069	45861	0.13%	0.056%
23	10.222	1189	1196	1204	rBV	49632	82316	0.23%	0.100%
24	10.304	1204	1210	1216	rVV4	41212	70102	0.20%	0.085%
25	10.393	1216	1225	1233	rVV6	146698	397495	1.13%	0.482%
26	10.475	1233	1239	1243	rVV2	57070	120697	0.34%	0.146%
27	10.522	1243	1247	1253	rVV3	76745	140821	0.40%	0.171%
28	10.593	1253	1259	1268	rVB2	33729	67486	0.19%	0.082%
29	10.869	1296	1306	1315	rBV4	28764	76634	0.22%	0.093%
30	10.987	1315	1326	1329	rVV	1791945	3192885	9.11%	3.872%
31	11.046	1329	1336	1343	rVV	17068073	35032899	100.00%	42.489%
32	11.157	1344	1355	1363	rVB	860000	1494228	4.27%	1.812%
33	12.522	1582	1587	1594	rBV2	70031	114003	0.33%	0.138%
34	12.628	1597	1605	1612	rVV	3343930	5096306	14.55%	6.181%
35	12.740	1616	1624	1630	rVV	119276	203618	0.58%	0.247%
36	12.840	1630	1641	1650	rVB	1580557	2511351	7.17%	3.046%

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37	13.257	1705	1712	1720	rBV	25994	47218	0.13%	0.057%
38	13.622	1767	1774	1779	rBV	456731	674949	1.93%	0.819%
39	13.816	1801	1807	1818	rVB2	89755	166800	0.48%	0.202%
40	13.945	1820	1829	1830	rBV2	77220	113140	0.32%	0.137%
41	14.104	1847	1856	1861	rBV	122978	219738	0.63%	0.267%
42	14.163	1861	1866	1867	rVV	90090	138102	0.39%	0.167%
43	14.181	1867	1869	1875	rVB	104165	119025	0.34%	0.144%
44	14.339	1889	1896	1899	rBV	48599	72879	0.21%	0.088%
45	14.475	1910	1919	1923	rBV2	81475	154850	0.44%	0.188%
46	14.781	1960	1971	1977	rBV	2953098	4425131	12.63%	5.367%
47	14.845	1977	1982	1988	rVV	1941023	2737080	7.81%	3.320%
48	14.910	1988	1993	1998	rVB	359659	531249	1.52%	0.644%
49	15.181	2032	2039	2047	rBV2	1063138	1661053	4.74%	2.015%
50	15.769	2128	2139	2143	rBV	128868	191222	0.55%	0.232%
51	15.828	2143	2149	2154	rVB	484326	689438	1.97%	0.836%
52	16.116	2194	2198	2206	rVB3	31625	50852	0.15%	0.062%
53	16.263	2218	2223	2233	rVB2	32827	71563	0.20%	0.087%
54	16.498	2255	2263	2270	rBV2	90106	156962	0.45%	0.190%
55	17.180	2375	2379	2386	rVB	43739	66928	0.19%	0.081%
56	17.351	2403	2408	2415	rVB	41466	59478	0.17%	0.072%
57	17.528	2432	2438	2443	rBV	3455327	5036700	14.38%	6.109%
58	17.575	2443	2446	2451	rVV	501125	690357	1.97%	0.837%
59	17.628	2451	2455	2463	rVV	127177	188741	0.54%	0.229%
60	17.922	2500	2505	2512	rVB	882656	1171637	3.34%	1.421%
61	18.422	2586	2590	2594	rBV	47693	60924	0.17%	0.074%
62	19.839	2827	2831	2841	rBV	130736	187418	0.53%	0.227%
63	21.598	3125	3130	3137	rBV	2849601	3910301	11.16%	4.743%
64	24.174	3560	3568	3581	rBV2	1811681	3780511	10.79%	4.585%

Sum of corrected areas: 82451150

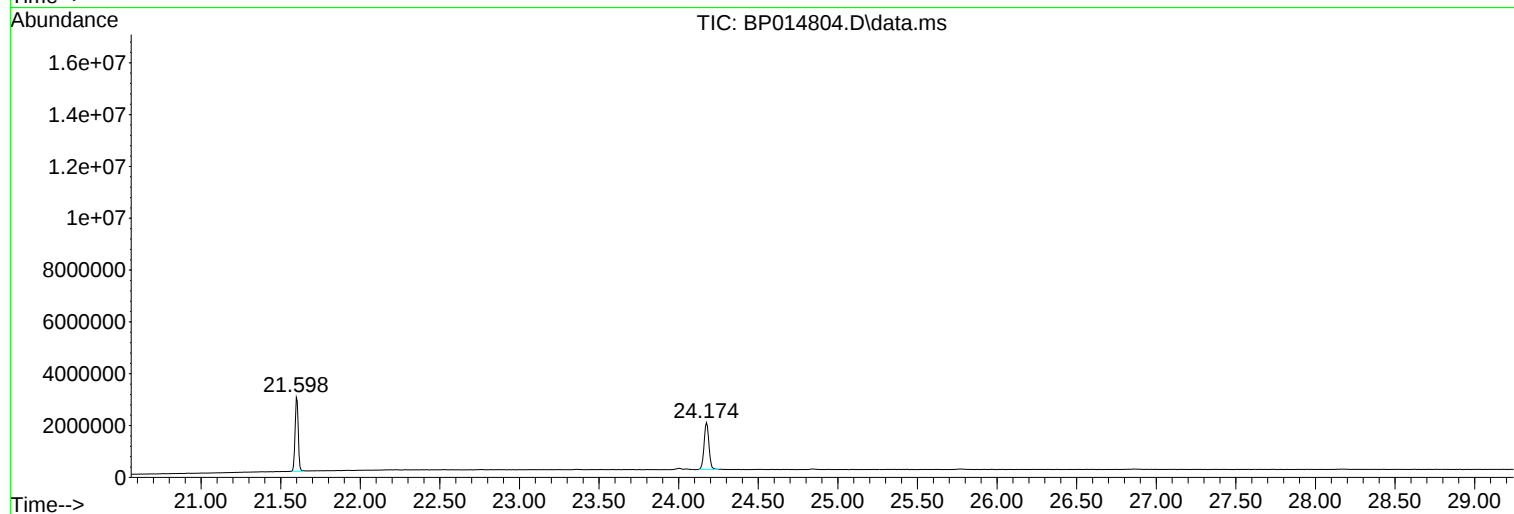
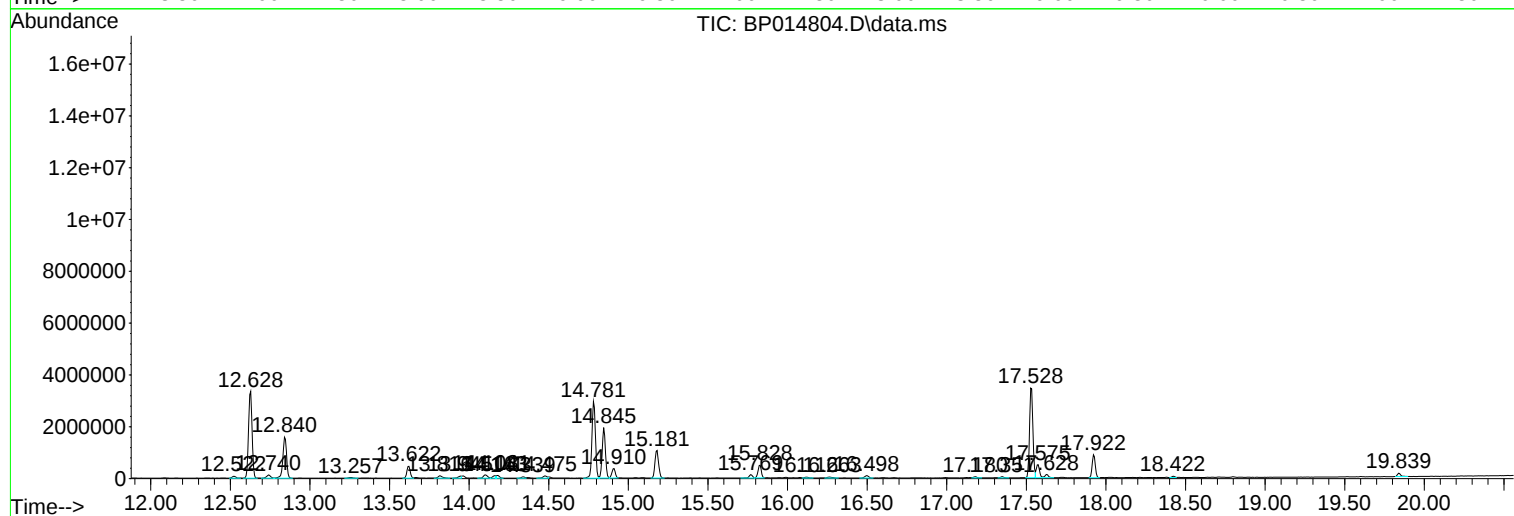
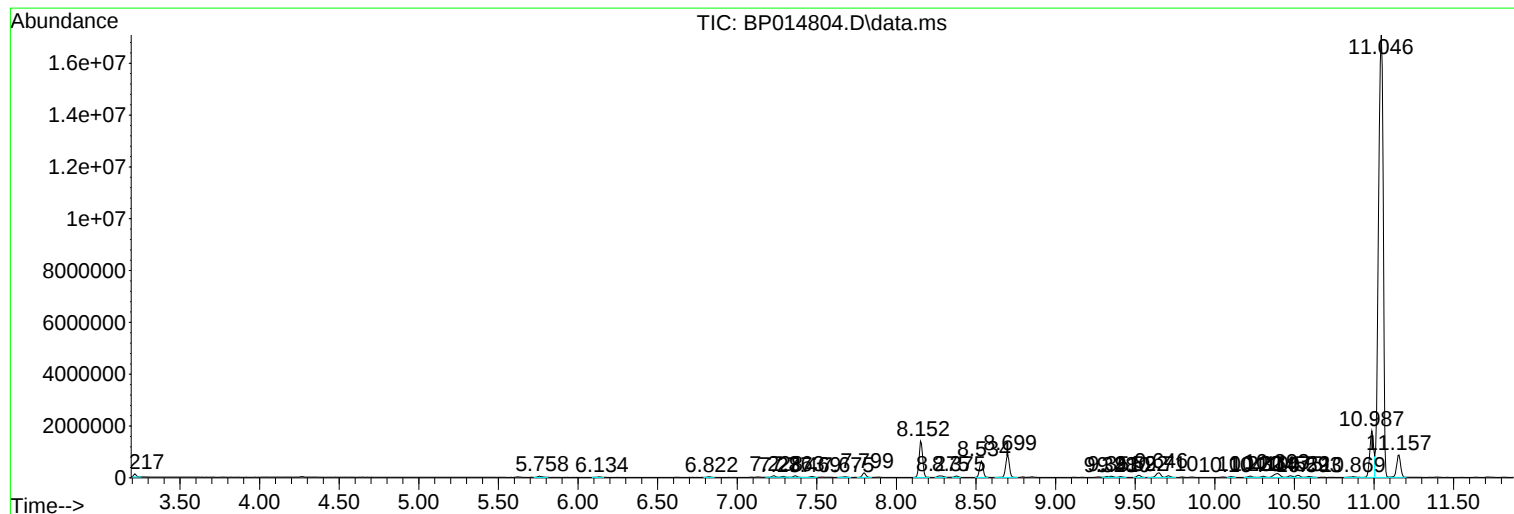
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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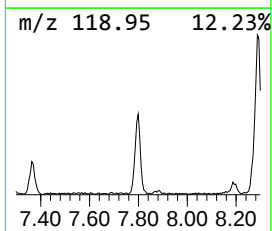
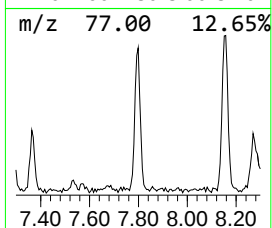
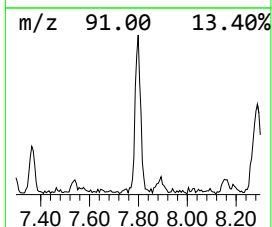
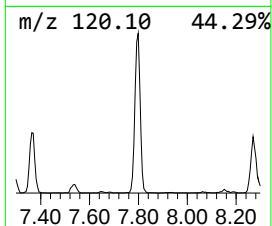
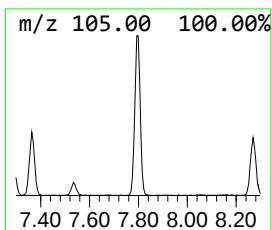
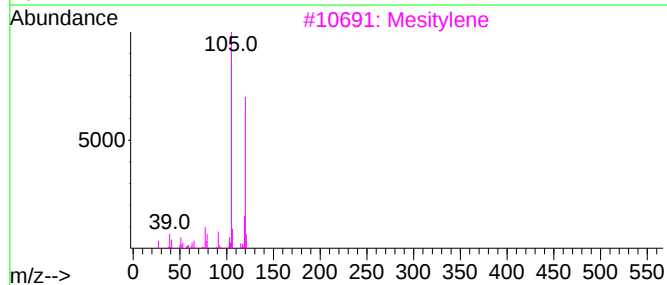
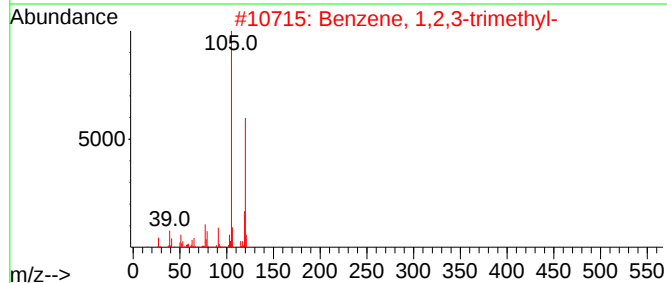
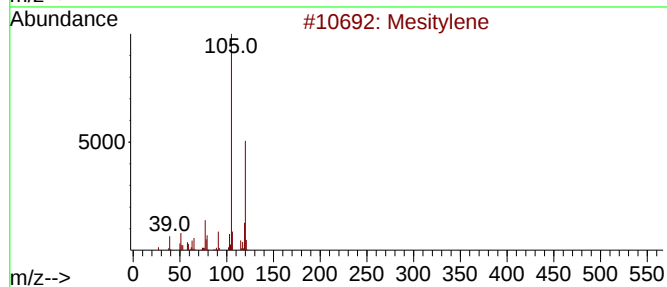
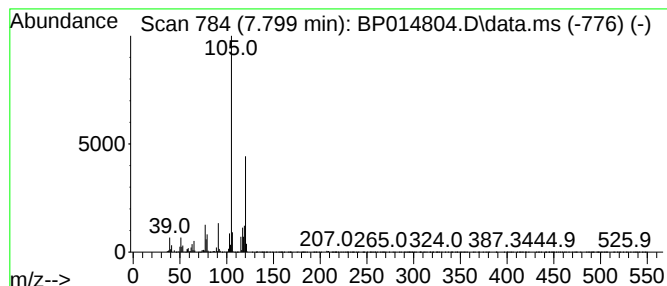
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.799	2.49 ng/ul	273414	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	93
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



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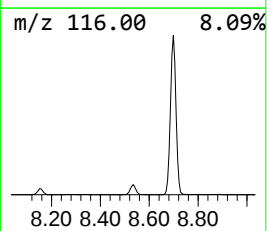
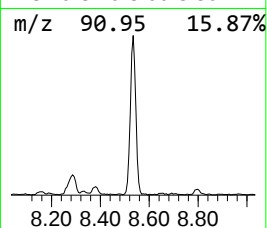
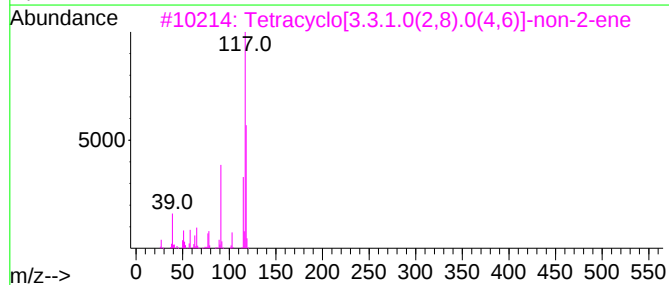
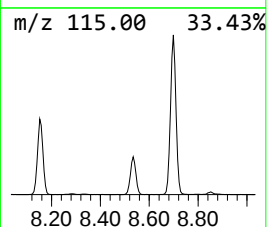
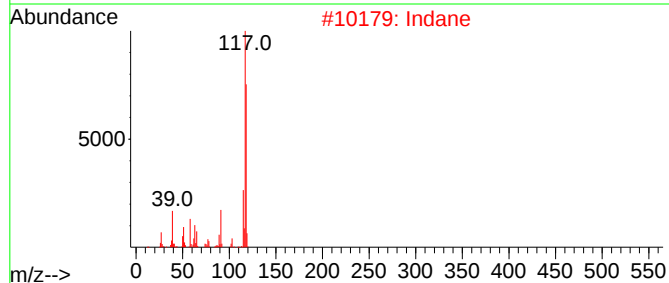
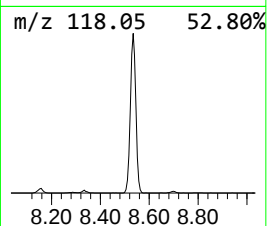
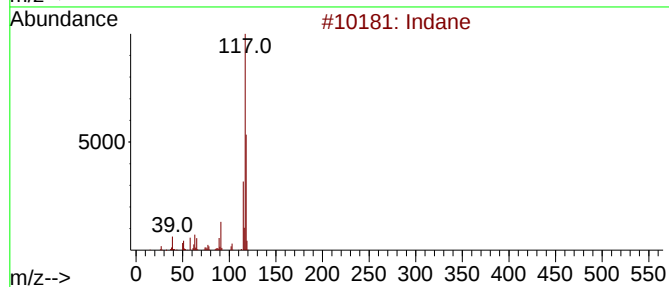
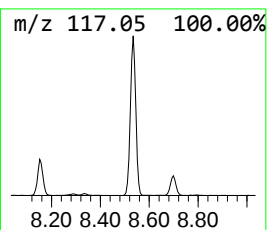
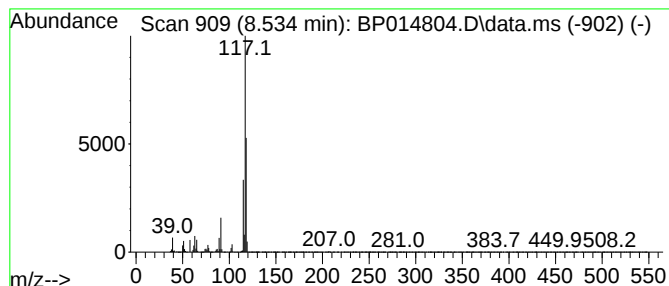
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	8.98 ng/ul	984221	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	80
4	Deltacyclene			118	C9H10	007785-10-6	72
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	64



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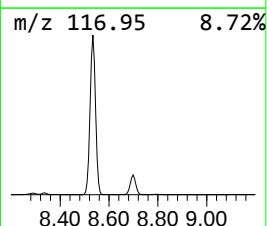
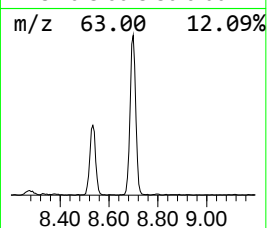
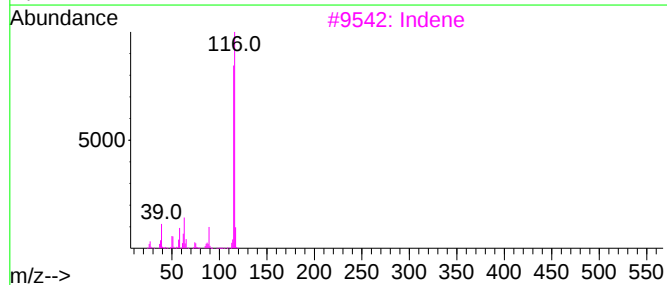
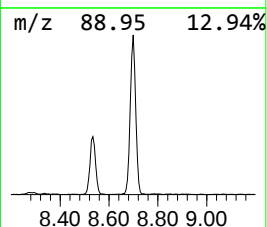
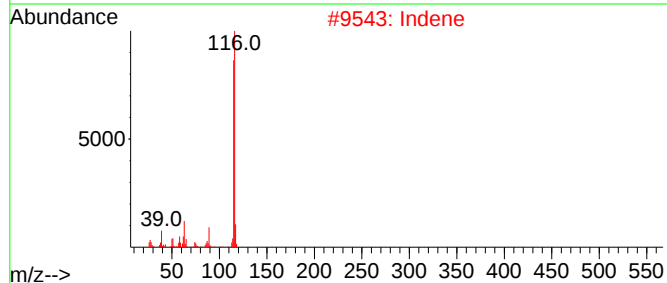
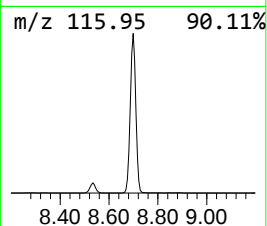
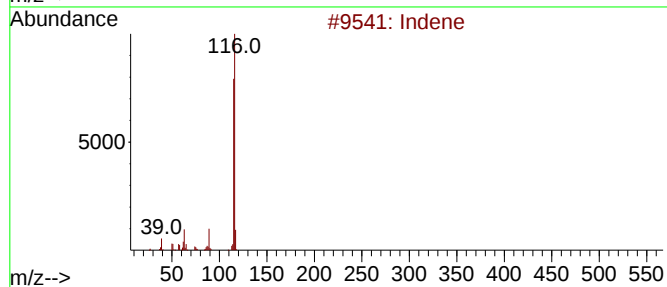
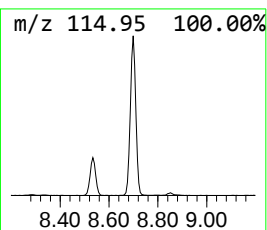
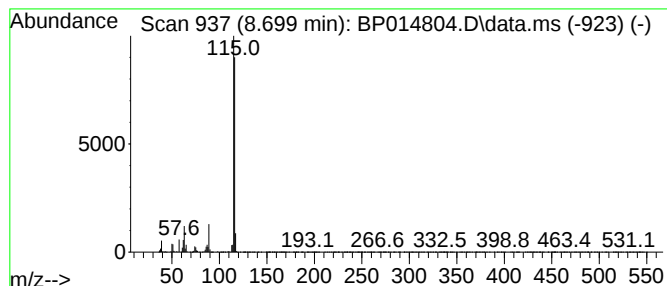
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.699	12.50 ng/ul	1369640	1,4-Dichlorobenzene-d4	8.152

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene			116	C9H8	000095-13-6	97
2	Indene			116	C9H8	000095-13-6	95
3	Indene			116	C9H8	000095-13-6	95
4	Benzene, 1-propynyl-			116	C9H8	000673-32-5	94
5	1-Propyne, 3-phenyl-			116	C9H8	010147-11-2	94



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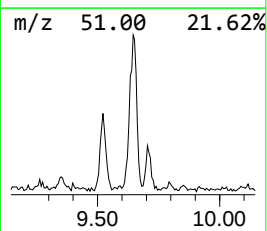
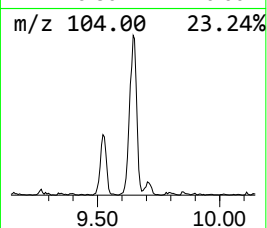
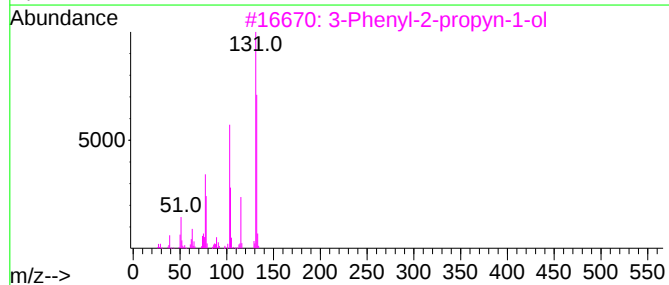
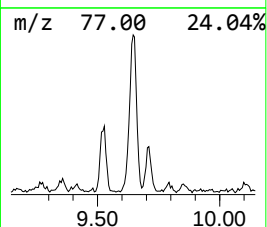
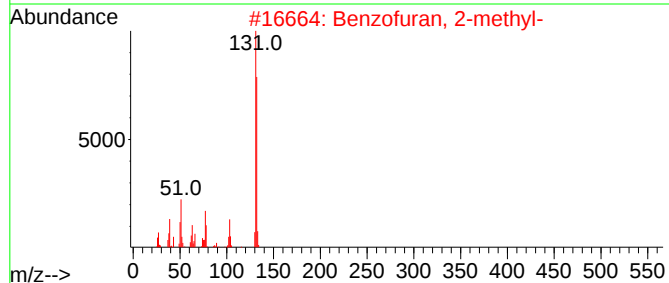
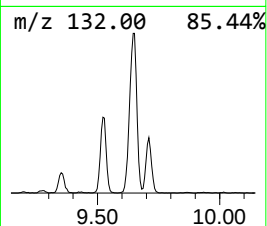
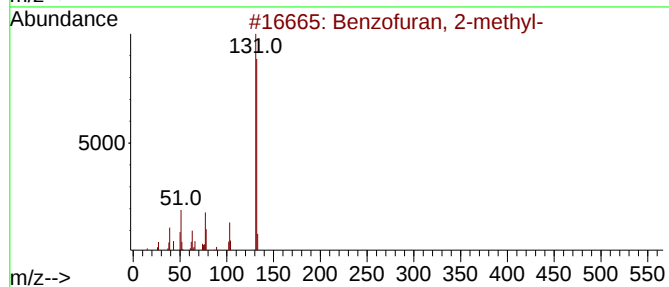
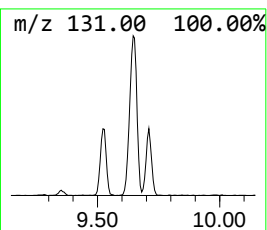
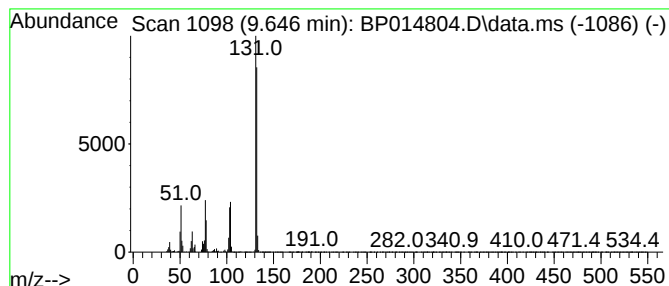
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	2.28 ng/ul	363700	Naphthalene-d8	10.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91



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Sample : 02296-21DL2 50X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN2DL2

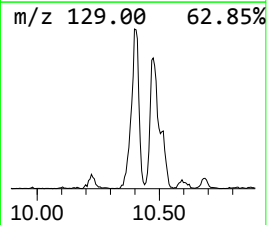
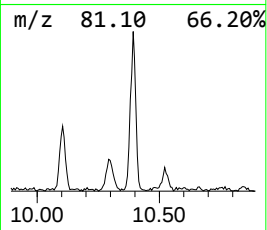
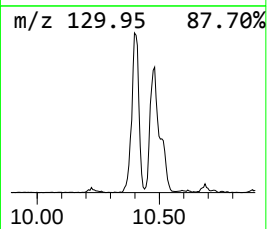
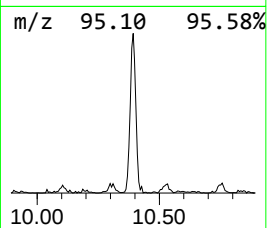
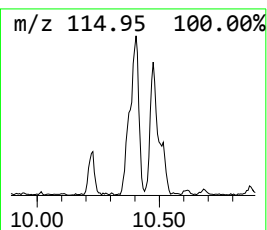
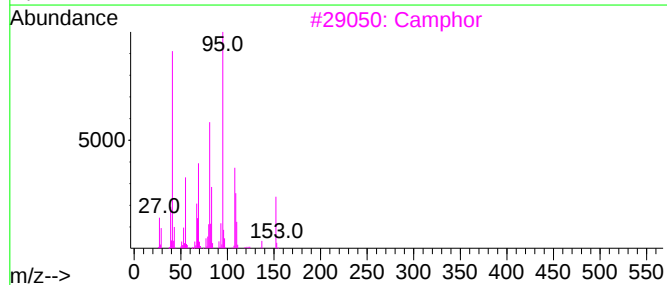
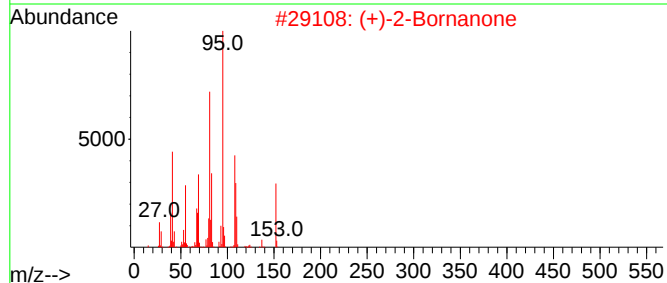
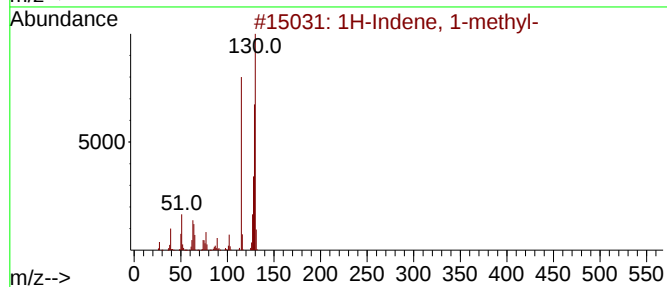
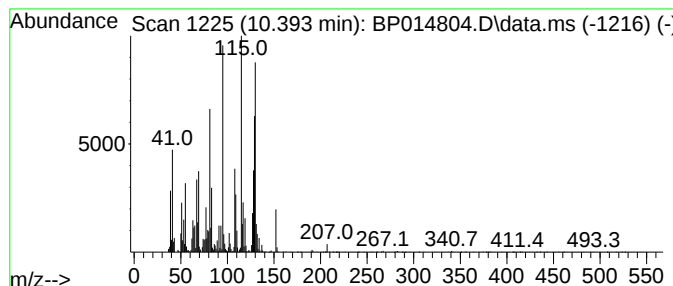
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1H-Indene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.393	2.49 ng/ul	397495	Naphthalene-d8	10.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2			(+)-2-Bornanone	152	C10H16O	000464-49-3	94
3			Camphor	152	C10H16O	000076-22-2	94
4			Camphor	152	C10H16O	000076-22-2	93
5			(+)-2-Bornanone	152	C10H16O	000464-49-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014804.D
Acq On : 21 Apr 2023 23:04
Operator : CG/JU
Sample : 02296-21DL2 50X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN2DL2

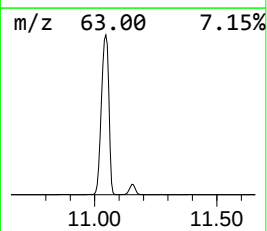
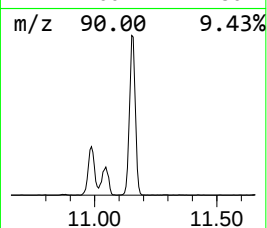
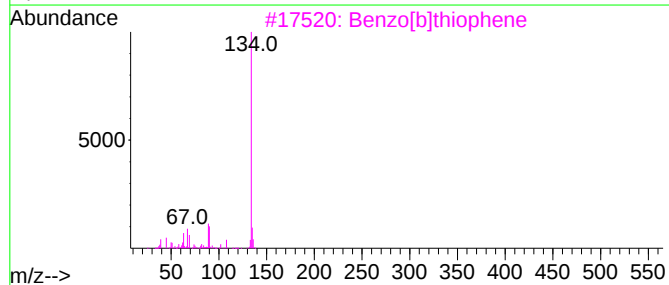
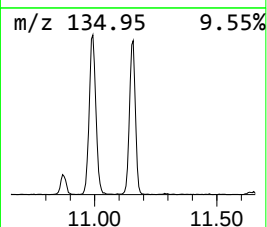
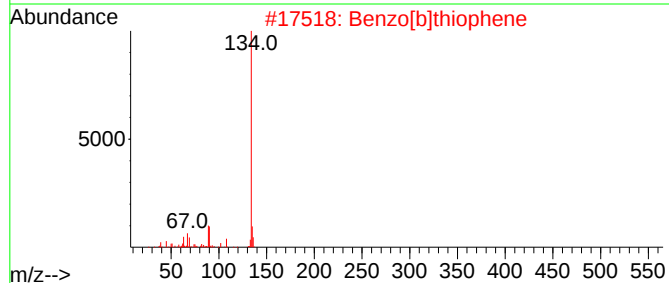
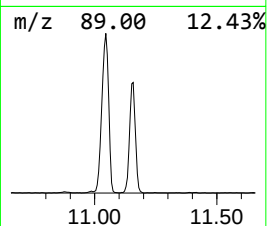
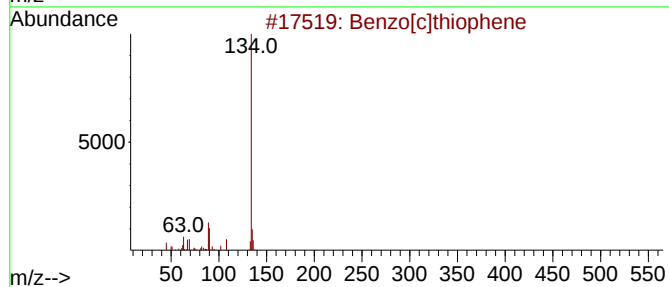
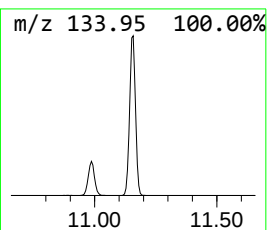
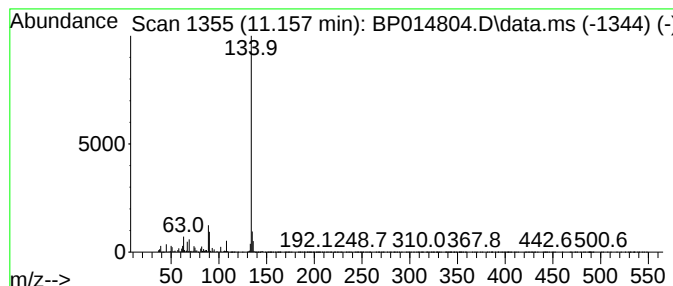
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	9.36 ng/ul	1494230	Naphthalene-d8	10.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014804.D
Acq On : 21 Apr 2023 23:04
Operator : CG/JU
Sample : 02296-21DL2 50X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN2DL2

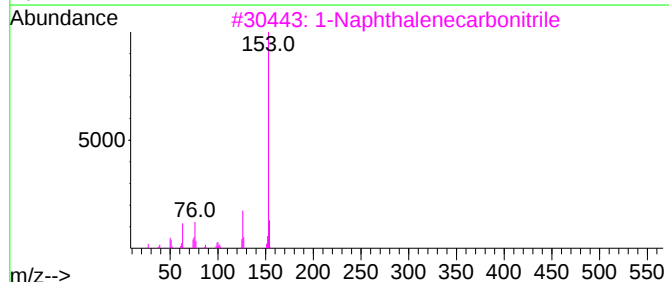
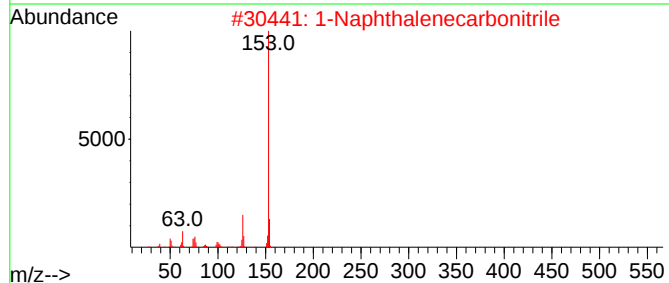
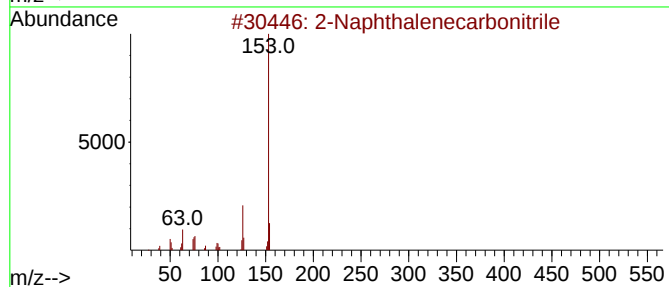
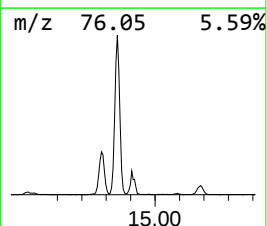
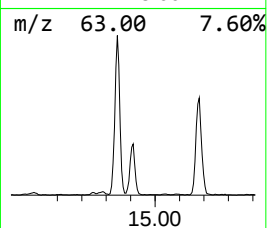
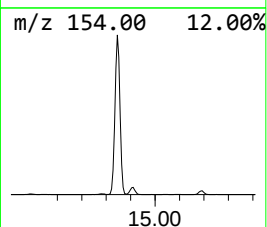
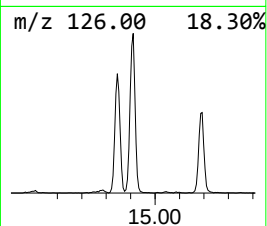
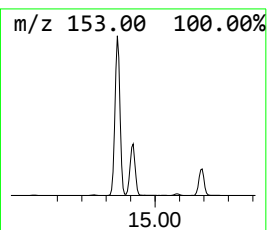
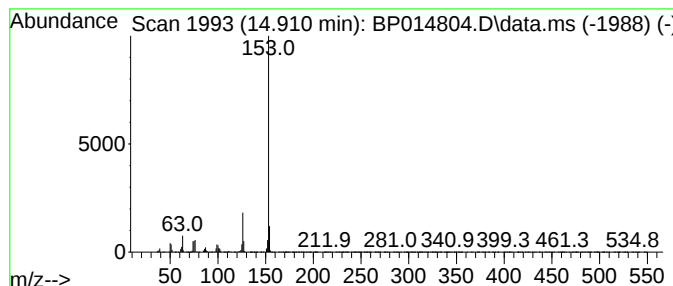
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Naphthalenecarbonitrile Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.910	2.40 ng/ul	531249	Acenaphthene-d10	14.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97		
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97		
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91		
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91		
5	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	91		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014804.D
Acq On : 21 Apr 2023 23:04
Operator : CG/JU
Sample : 02296-21DL2 50X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN2DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Mesitylene	7.799	2.5	ng/ul	273414	1	8.152	2192170	20.0
Indane	8.534	9.0	ng/ul	984221	1	8.152	2192170	20.0
Indene	8.699	12.5	ng/ul	1369640	1	8.152	2192170	20.0
Benzofuran, 2-m...	9.646	2.3	ng/ul	363700	2	10.987	3192890	20.0
1H-Indene, 1-me...	10.393	2.5	ng/ul	397495	2	10.987	3192890	20.0
Benzo[c]thiophene	11.157	9.4	ng/ul	1494230	2	10.987	3192890	20.0
2-Naphthaleneca...	14.910	2.4	ng/ul	531249	3	14.781	4425130	20.0