LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023764.D
Acq On : 23 Jan 2023 22:25
Operator : CG/JU
Sample : 01216-01DL2 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH206DL2

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_N\Methods\SFAM-EPA-BN010523.M
Title : SVOA CALIBRATION

Signal : TIC: BN023764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.028	155	160	169	rBV	78231	111411	1.42%	0.401%
2	5.375	383	389	395	rBV	21294	31858	0.41%	0.115%
3	5.505	405	411	423	rVB	62164	126420	1.62%	0.455%
4	5.881	465	475	483	rVB3	40924	83169	1.06%	0.300%
5	6.969	655	660	664	rBV2	10944	16619	0.21%	0.060%
6	7.028	664	670	678	rVB5	5773	13111	0.17%	0.047%
7	7.105	678	683	687	rBV	12471	19068	0.24%	0.069%
8	7.222	697	703	707	rBV	12354	19812	0.25%	0.071%
9	7.416	731	736	741	rVB2	11595	18195	0.23%	0.066%
10	7.528	748	755	762	rBV	43653	70736	0.90%	0.255%
11	7.605	762	768	775	rBV	136000	211913	2.71%	0.763%
12	7.887	809	816	826	rBV	704223	1065641	13.61%	3.839%
13	7.999	831	835	840	rVV	15660	22723	0.29%	0.082%
14	8.263	870	880	889	rBV	148340	234681	3.00%	0.846%
15	8.422	900	907	918	rVV	554400	886200	11.32%	3.193%
16	8.605	931	938	945	rBV4	7897	15815	0.20%	0.057%
17	8.740	952	961	971	rBV	60768	95858	1.22%	0.345%
18	9.063	1009	1016	1020	rBV2	13859	30393	0.39%	0.109%
19	9.116	1020	1025	1030	rVB2	15065	24701	0.32%	0.089%
20	9.252	1042	1048	1055	rVB	30993	49606	0.63%	0.179%
21	9.375	1058	1069	1075	rVV	77646	180147	2.30%	0.649%
22	9.434	1075	1079	1088	rVV	24886	40757	0.52%	0.147%
23	9.575	1100	1103	1110	rBV3	4434	7941	0.10%	0.029%
24	9.775	1133	1137	1147	rVB3	8727	15107	0.19%	0.054%
25	9.940	1160	1165	1169	rBV2	10464	16242	0.21%	0.059%
26	10.093	1186	1191	1195	rBV2	22921	43502	0.56%	0.157%
27	10.193	1201	1208	1213	rBV3	17293	35819	0.46%	0.129%
28	10.322	1224	1230	1238	rVB2	15565	27976	0.36%	0.101%
29	10.610	1276	1279	1284	rBV5	5835	11007	0.14%	0.040%
30	10.699	1287	1294	1298	rVV	967651	1633202	20.87%	5.884%
31	10.751	1298	1303	1314	rVV	4781319	7827150	100.00%	28.199%
32	10.869	1314	1323	1333	rVV	389017	662995	8.47%	2.389%
33	11.110	1360	1364	1370	rVB4	5685	10361	0.13%	0.037%
34	12.257	1548	1559	1564	rBV3	10319	20745	0.27%	0.075%
35	12.357	1570	1576	1585	rBV	262436	401837	5.13%	1.448%
36	12.481	1591	1597	1603	rBV2	9103	16202	0.21%	0.058%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
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Acq On : 23 Jan 2023 22:25
Operator : CG/JU
Sample : 01216-01DL2 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH206DL2

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_N\Methods\SFAM-EPA-BN010523.M
Title : SVOA CALIBRATION

37	12.581	1603	1614	1626	rVB	184034	290699	3.71%	1.047%
38	13.004	1681	1686	1689	rBV5	5918	9877	0.13%	0.036%
39	13.369	1741	1748	1755	rBV	19251	30965	0.40%	0.112%
40	13.675	1794	1800	1803	rBV3	5548	7924	0.10%	0.029%
41	13.851	1826	1830	1835	rBV5	6620	9674	0.12%	0.035%
42	13.945	1842	1846	1852	rVB	39834	50833	0.65%	0.183%
43	14.228	1889	1894	1904	rVB3	37110	64275	0.82%	0.232%
44	14.540	1940	1947	1953	rVV	1533700	2218282	28.34%	7.992%
45	14.598	1953	1957	1962	rVV	43015	61646	0.79%	0.222%
46	14.669	1964	1969	1974	rVB	53737	79441	1.01%	0.286%
47	14.810	1988	1993	2002	rVB2	33207	46884	0.60%	0.169%
48	14.934	2010	2014	2025	rVB2	20345	48499	0.62%	0.175%
49	15.528	2109	2115	2121	rVB	58042	80720	1.03%	0.291%
50	15.651	2131	2136	2141	rBV7	5540	9523	0.12%	0.034%
51	16.257	2232	2239	2247	rBV6	25727	51116	0.65%	0.184%
52	16.463	2267	2274	2282	rBV	32747	58935	0.75%	0.212%
53	16.545	2283	2288	2294	rVB2	23614	42105	0.54%	0.152%
54	16.763	2320	2325	2329	rBV2	14819	21666	0.28%	0.078%
55	16.898	2344	2348	2352	rBV2	17065	29809	0.38%	0.107%
56	16.933	2352	2354	2362	rVB	12382	17397	0.22%	0.063%
57	17.069	2370	2377	2382	rVB4	9181	14342	0.18%	0.052%
58	17.163	2389	2393	2397	rBV6	4742	8617	0.11%	0.031%
59	17.239	2402	2406	2408	rVV	8274	10758	0.14%	0.039%
60	17.281	2408	2413	2420	rVV	1897996	2652924	33.89%	9.558%
61	17.339	2420	2423	2426	rVV4	13668	22927	0.29%	0.083%
62	17.381	2426	2430	2436	rVB	62811	90819	1.16%	0.327%
63	17.598	2463	2467	2470	rBV3	6250	9915	0.13%	0.036%
64	17.686	2477	2482	2488	rVB	96739	134595	1.72%	0.485%
65	17.786	2494	2499	2506	rBV3	12400	22875	0.29%	0.082%
66	18.175	2560	2565	2582	rBV	110321	195390	2.50%	0.704%
67	19.310	2753	2758	2761	rBV	424932	595610	7.61%	2.146%
68	19.339	2761	2763	2779	rVV3	236431	571839	7.31%	2.060%
69	19.457	2780	2783	2793	rVB2	57788	105914	1.35%	0.382%
70	19.675	2816	2820	2825	rVB	82733	102058	1.30%	0.368%
71	21.474	3121	3126	3133	rBV	2576630	3053739	39.01%	11.002%
72	23.898	3531	3538	3547	rBV3	1316210	2834949	36.22%	10.214%

Sum of corrected areas: 27756461

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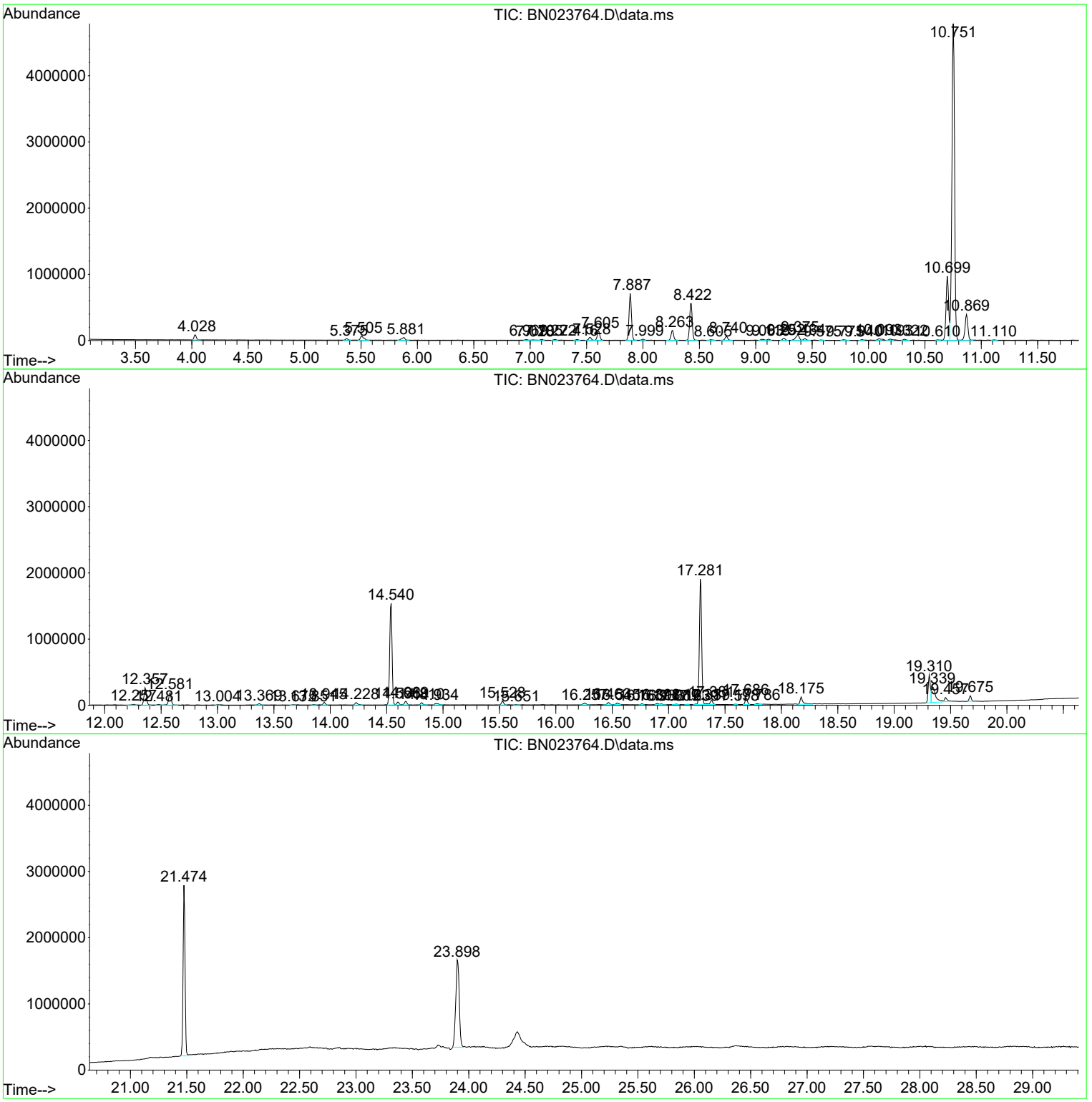
Data File : BN023764.D
Acq On : 23 Jan 2023 22:25
Operator : CG/JU
Sample : 01216-01DL2 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH206DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
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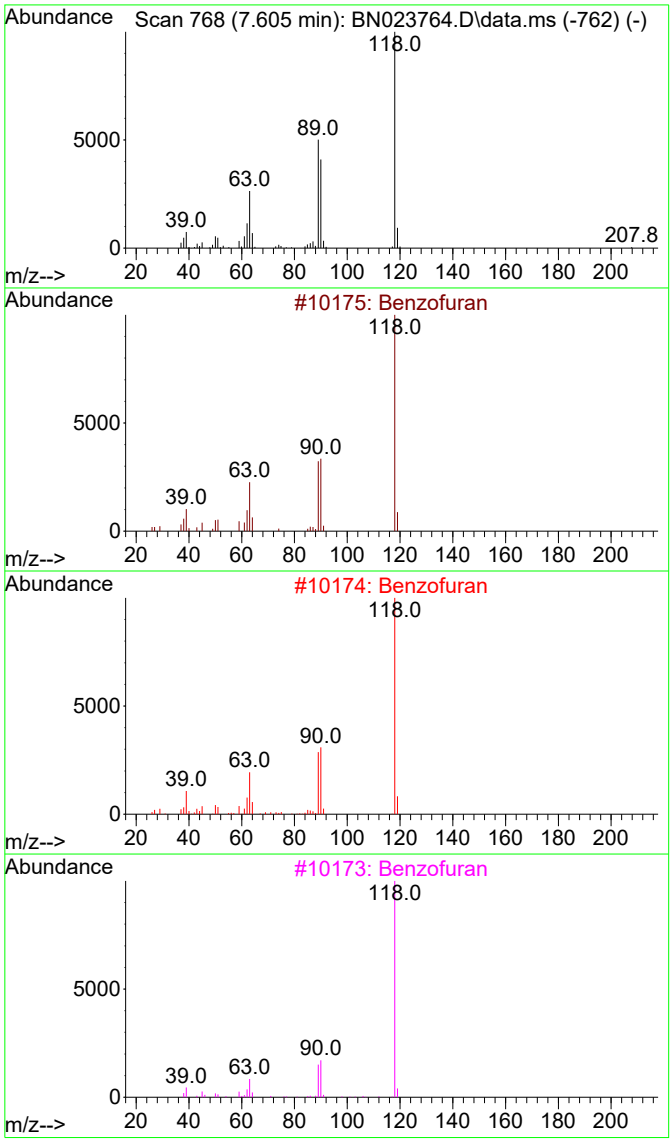
Quant Title : SVOA CALIBRATION

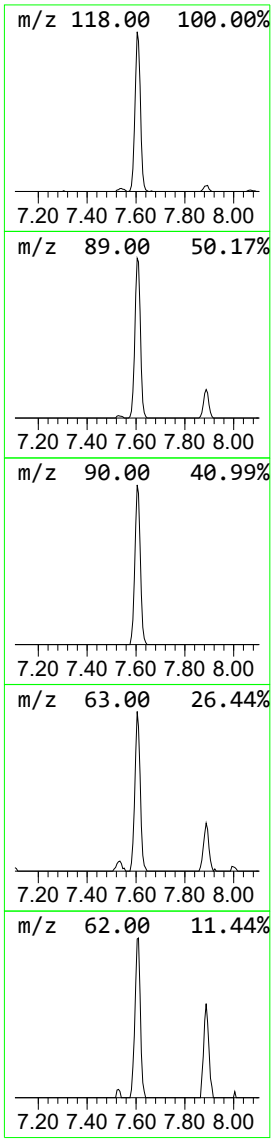
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzofuran Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.605	3.98 ng/ul	211913	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	93
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	87
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
5	Coumarin	146	C9H6O2	000091-64-5	78





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Data File : BN023764.D
Acq On : 23 Jan 2023 22:25
Operator : CG/JU
Sample : 01216-01DL2 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH206DL2

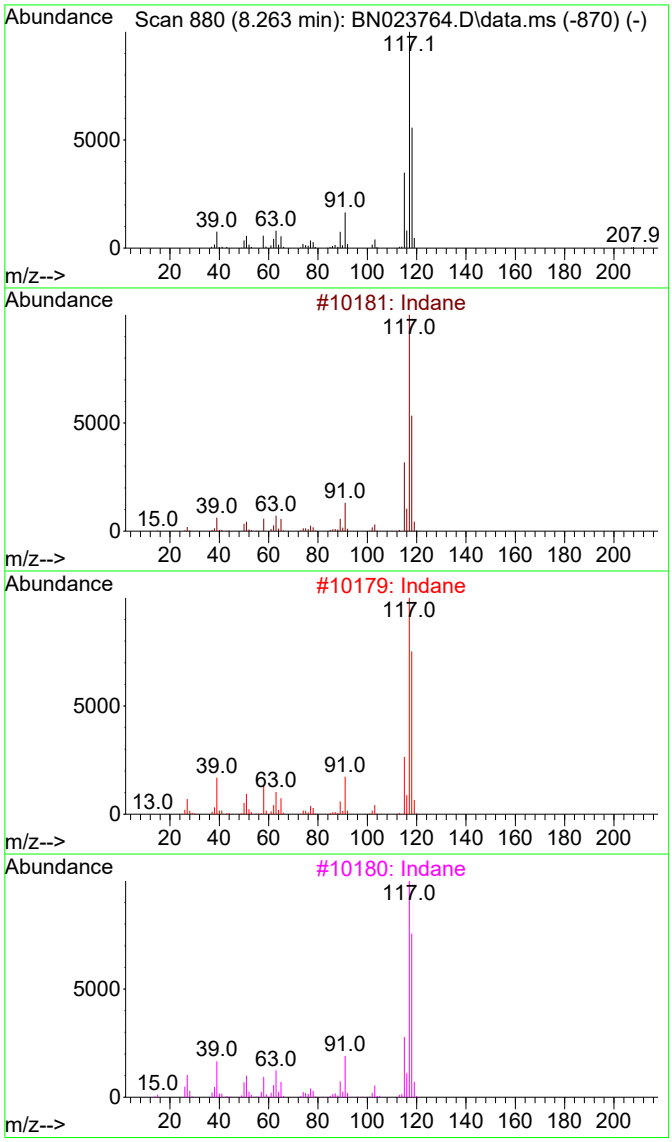
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

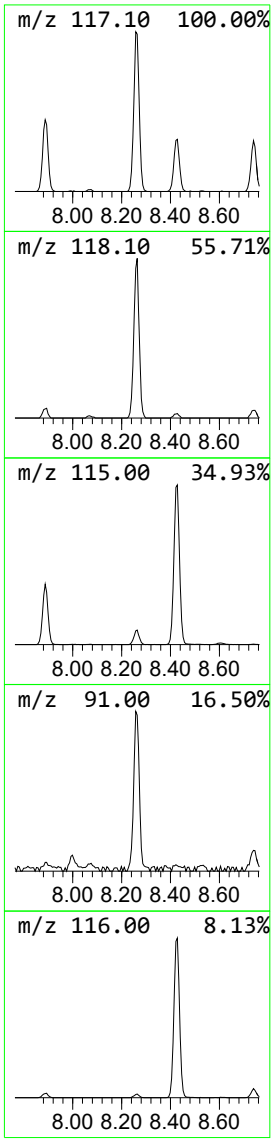
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	4.40 ng/ul	234681	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Indane	118	C9H10	000496-11-7	83
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023764.D
Acq On : 23 Jan 2023 22:25
Operator : CG/JU
Sample : 01216-01DL2 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH206DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

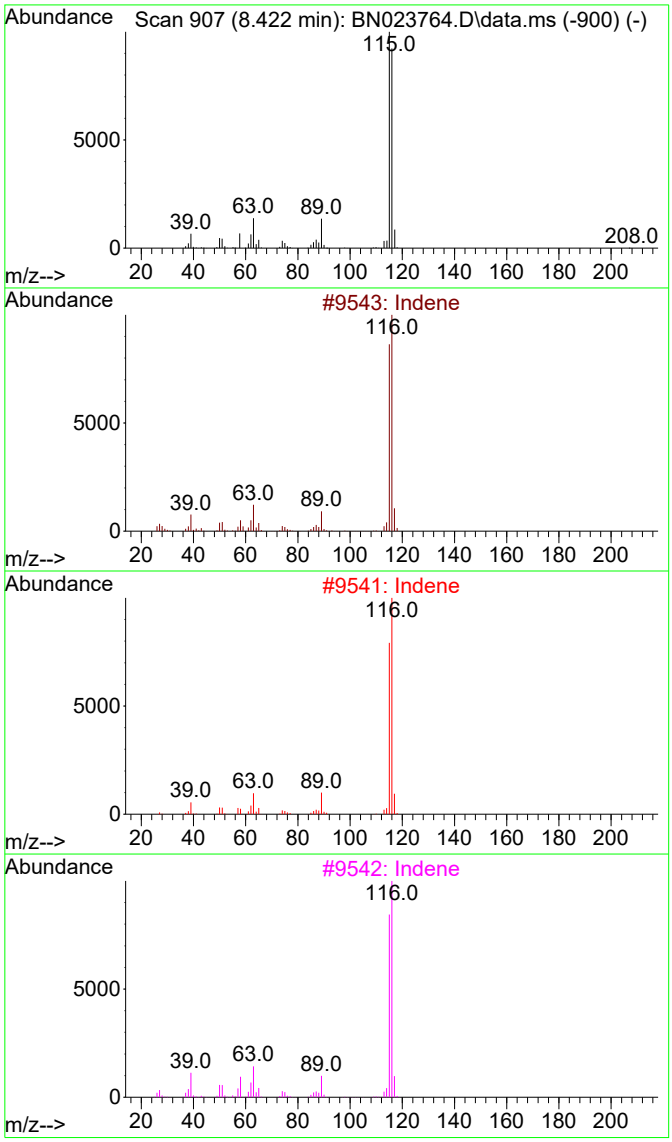
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

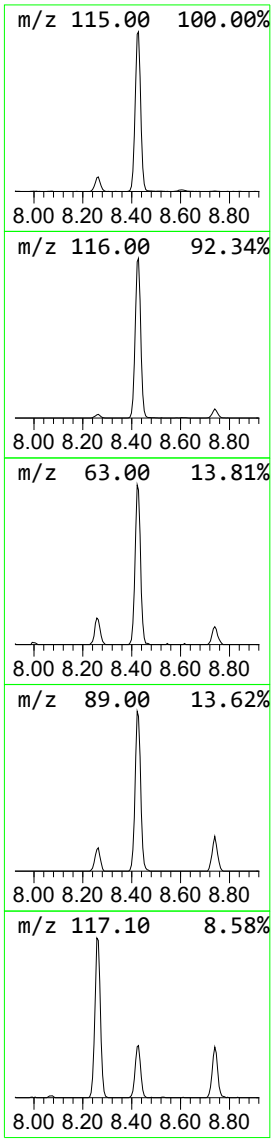
****

Peak Number 5 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	16.63 ng/ul	886200	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	94
3	Indene	116	C9H8	000095-13-6	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
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Misc :
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Instrument :
BNA_N
ClientSampleId :
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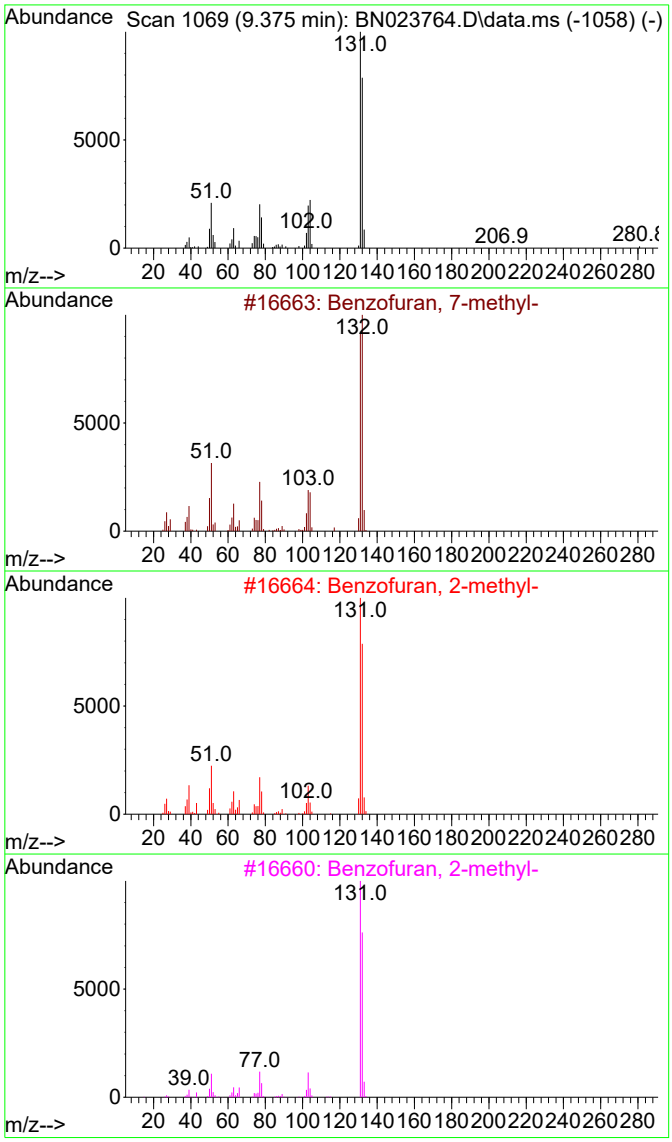
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

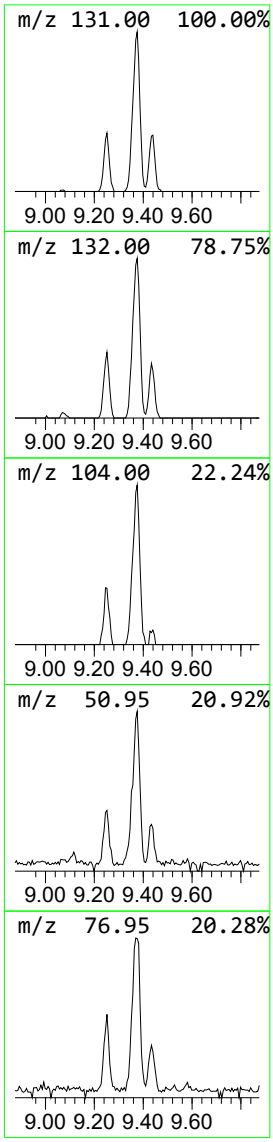
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzofuran, 7-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	2.21 ng/ul	180147	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





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Sample : 01216-01DL2 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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

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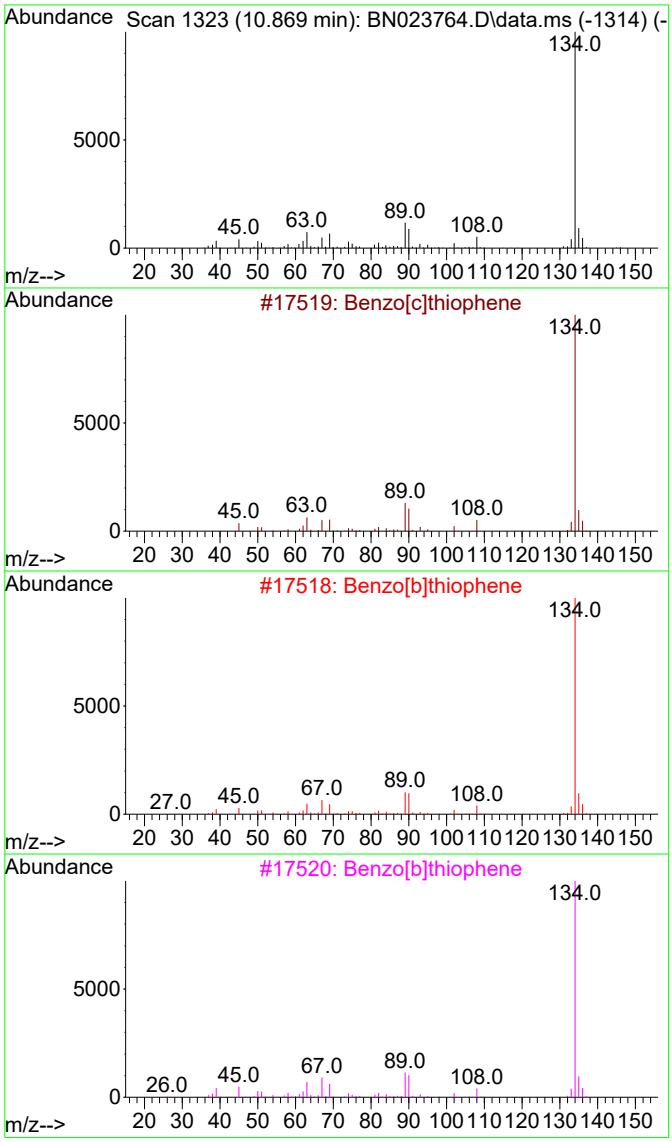
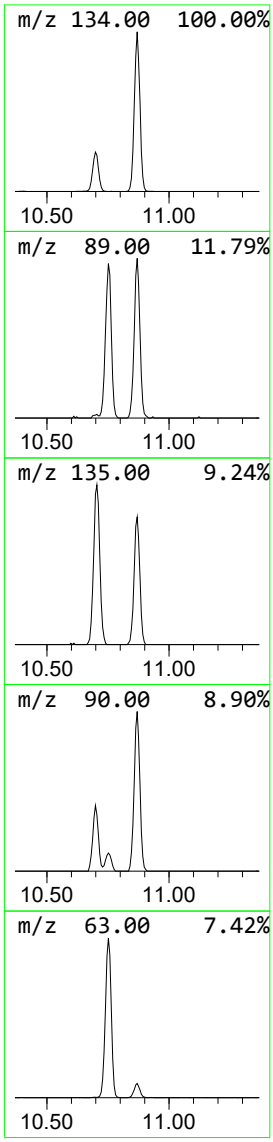
Peak Number 7 Benzo[c]thiophene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	8.12 ng/ul	662995	Naphthalene-d8	10.698

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	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





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Instrument :
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ClientSampleId :
BH206DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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

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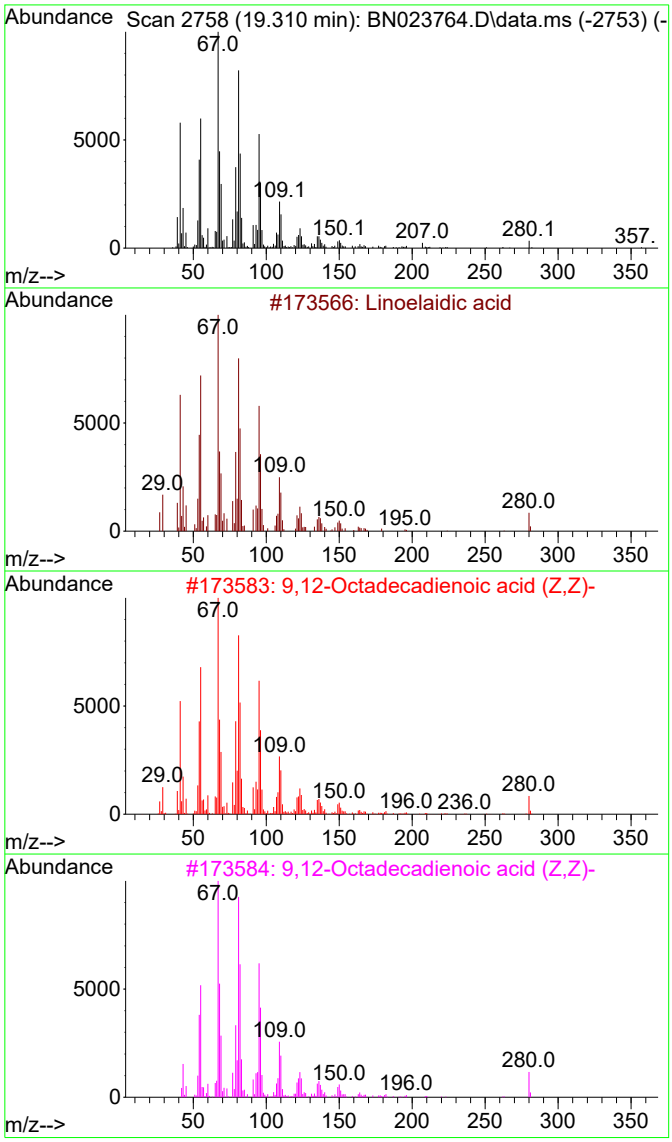
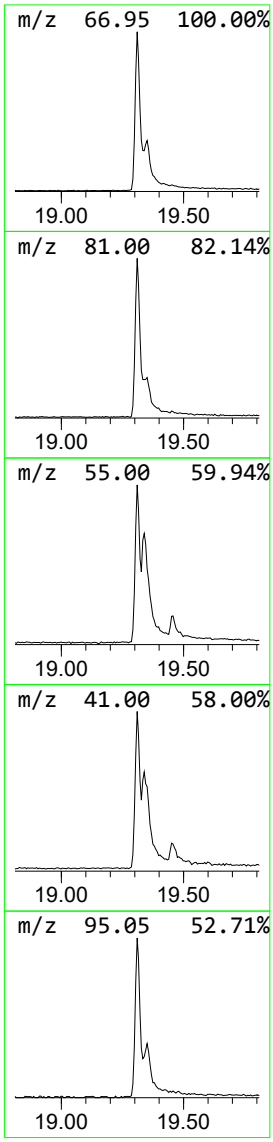
Peak Number 8 Linoelaidic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	4.49 ng/ul	595610	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linoelaidic acid	280	C18H32O2	000506-21-8	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
5	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023764.D
Acq On : 23 Jan 2023 22:25
Operator : CG/JU
Sample : 01216-01DL2 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH206DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA CALIBRATION

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

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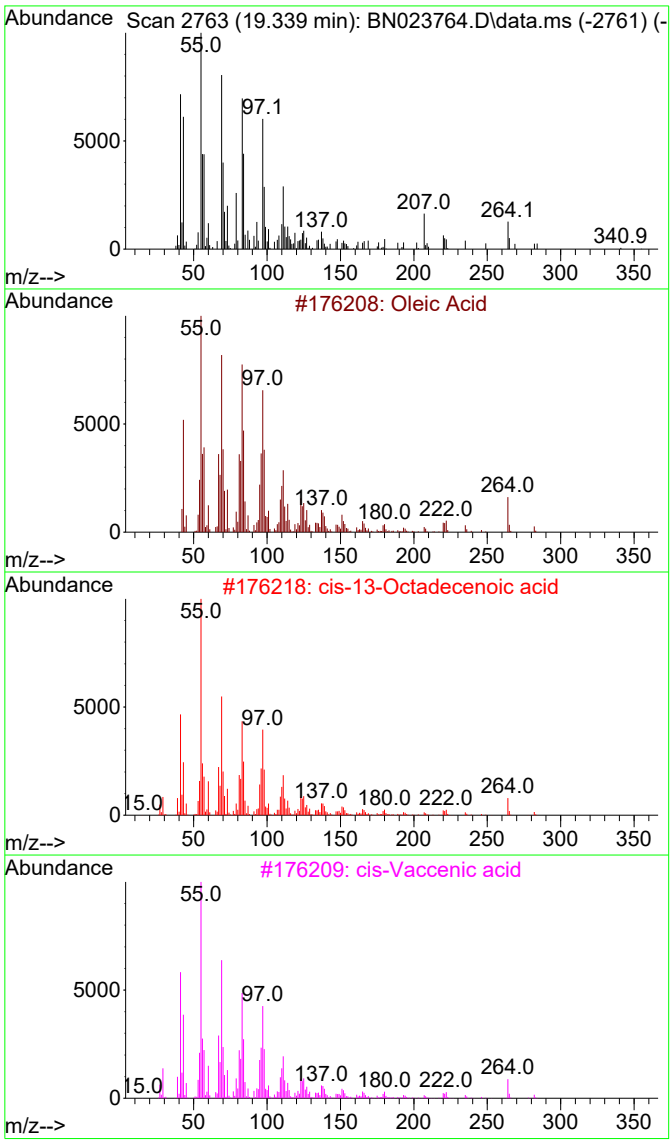
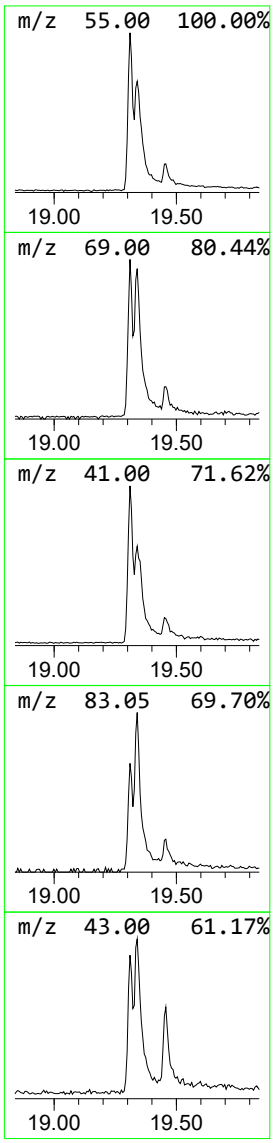
Peak Number 9 Oleic Acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	4.31 ng/ul	571839	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	97
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	93
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	93
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
5	9-Octadecenoic acid	282	C18H34O2	002027-47-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
Data File : BN023764.D
Acq On : 23 Jan 2023 22:25
Operator : CG/JU
Sample : 01216-01DL2 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH206DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
Quant Title : SVOA 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
Benzofuran	7.605	4.0	ng/ul	211913	1	7.887	1065640	20.0
Indane	8.263	4.4	ng/ul	234681	1	7.887	1065640	20.0
Indene	8.422	16.6	ng/ul	886200	1	7.887	1065640	20.0
Benzofuran, 7-m...	9.375	2.2	ng/ul	180147	2	10.698	1633200	20.0
Benzo[c]thiophene	10.869	8.1	ng/ul	662995	2	10.698	1633200	20.0
Linoelaidic acid	19.310	4.5	ng/ul	595610	4	17.281	2652920	20.0
Oleic Acid	19.339	4.3	ng/ul	571839	4	17.281	2652920	20.0