LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030647.D
Acq On : 04 Apr 2024 03:58
Operator : MA/JU
Sample : P1948-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH6

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-BN032824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN030647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	32	36	39	rBV	63555	76788	1.00%	0.115%
2	3.605	103	105	123	rBV	217490	340892	4.45%	0.511%
3	3.922	155	159	165	rVB2	24842	35551	0.46%	0.053%
4	4.352	229	232	239	rVB3	15251	22839	0.30%	0.034%
5	4.728	293	296	301	rVB6	8364	10971	0.14%	0.016%
6	6.681	626	628	633	rVB5	5970	8071	0.11%	0.012%
7	6.863	653	659	670	rVB	289825	462280	6.03%	0.692%
8	7.034	681	688	701	rVB	1307399	1996097	26.03%	2.990%
9	7.228	714	721	731	rBV	1182714	1907611	24.87%	2.857%
10	7.310	731	735	740	rVB7	7948	15110	0.20%	0.023%
11	7.693	792	800	808	rBV	329171	531077	6.92%	0.795%
12	7.757	808	811	816	rVB6	4697	7814	0.10%	0.012%
13	8.399	912	920	931	rBV	882216	1484820	19.36%	2.224%
14	8.852	987	997	1009	rBV	1523139	2554333	33.31%	3.826%
15	8.957	1012	1015	1021	rVB8	5425	8724	0.11%	0.013%
16	9.563	1111	1118	1129	rBV	1236503	2045062	26.67%	3.063%
17	9.787	1152	1156	1163	rBV5	9639	17771	0.23%	0.027%
18	10.099	1200	1209	1220	rBV	1791916	3008393	39.23%	4.506%
19	10.475	1266	1273	1281	rBV	498219	842584	10.99%	1.262%
20	10.616	1288	1297	1311	rBV	1649416	2804535	36.57%	4.201%
21	11.263	1402	1407	1415	rBV	7900	18165	0.24%	0.027%
22	11.745	1483	1489	1493	rBV6	4477	9074	0.12%	0.014%
23	12.069	1538	1544	1550	rBV	37584	59734	0.78%	0.089%
24	12.598	1631	1634	1639	rBV6	6564	9283	0.12%	0.014%
25	13.234	1737	1742	1750	rBV	43831	76003	0.99%	0.114%
26	13.298	1750	1753	1757	rBV4	7734	12542	0.16%	0.019%
27	13.751	1823	1830	1839	rBV	3428325	4832629	63.01%	7.239%
28	14.028	1867	1877	1890	rBV2	3837191	6009462	78.36%	9.001%
29	14.334	1923	1929	1940	rVB	796953	1213590	15.82%	1.818%
30	14.422	1942	1944	1950	rBV6	5340	9280	0.12%	0.014%
31	14.539	1958	1964	1978	rBV	250060	426751	5.56%	0.639%
32	14.757	1996	2001	2013	rVB4	24594	42262	0.55%	0.063%
33	15.334	2092	2099	2113	rBV	4906874	7117108	92.80%	10.660%
34	15.451	2113	2119	2135	rVV	1270887	1768032	23.05%	2.648%
35	15.569	2135	2139	2146	rVB	25641	41777	0.54%	0.063%
36	15.892	2191	2194	2199	rVB5	8329	14731	0.19%	0.022%

LSC Area Percent Report

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Sample : P1948-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AH6

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-BN032824.MA.M
Title : SVOA CALIBRATION

37	16.028	2212	2217	2223	rBV9	5652	11528	0.15%	0.017%
38	16.116	2227	2232	2237	rBV3	21423	33212	0.43%	0.050%
39	16.281	2256	2260	2264	rBV6	4516	7815	0.10%	0.012%
40	16.492	2292	2296	2299	rBV6	7615	10839	0.14%	0.016%
41	16.757	2336	2341	2349	rVB10	11082	21223	0.28%	0.032%
42	16.892	2359	2364	2373	rBV	420924	549998	7.17%	0.824%
43	17.086	2390	2397	2407	rBV	917364	1286405	16.77%	1.927%
44	17.186	2407	2414	2425	rBV2	5354650	7669057	100.00%	11.487%
45	17.333	2434	2439	2444	rBV3	28256	47815	0.62%	0.072%
46	17.375	2444	2446	2453	rVB6	9022	13443	0.18%	0.020%
47	17.469	2459	2462	2470	rVB7	7002	13064	0.17%	0.020%
48	17.639	2488	2491	2497	rVB7	4379	7795	0.10%	0.012%
49	17.763	2509	2512	2515	rBV4	9705	12255	0.16%	0.018%
50	17.880	2530	2532	2536	rVB5	9278	10353	0.13%	0.016%
51	17.986	2545	2550	2556	rBV2	87210	132205	1.72%	0.198%
52	18.322	2604	2607	2611	rVB5	7167	9197	0.12%	0.014%
53	18.957	2712	2715	2721	rVB2	24731	34014	0.44%	0.051%
54	19.045	2724	2730	2736	rBV3	76569	134625	1.76%	0.202%
55	19.116	2738	2742	2747	rBV	64073	90430	1.18%	0.135%
56	19.275	2765	2769	2778	rBV3	65367	95760	1.25%	0.143%
57	19.427	2792	2795	2798	rBV2	26251	29564	0.39%	0.044%
58	19.486	2799	2805	2811	rBV	5360370	7417653	96.72%	11.111%
59	19.733	2842	2847	2857	rVB2	101609	253118	3.30%	0.379%
60	20.974	3053	3058	3063	rBV	157877	271671	3.54%	0.407%
61	21.033	3063	3068	3074	rVV	219399	335365	4.37%	0.502%
62	21.321	3113	3117	3126	rVB2	636556	956923	12.48%	1.433%
63	24.074	3576	3585	3596	rBV2	2632556	6286668	81.97%	9.417%
64	24.274	3613	3619	3634	rVB	406354	1178059	15.36%	1.765%

Sum of corrected areas: 66761800

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Instrument :
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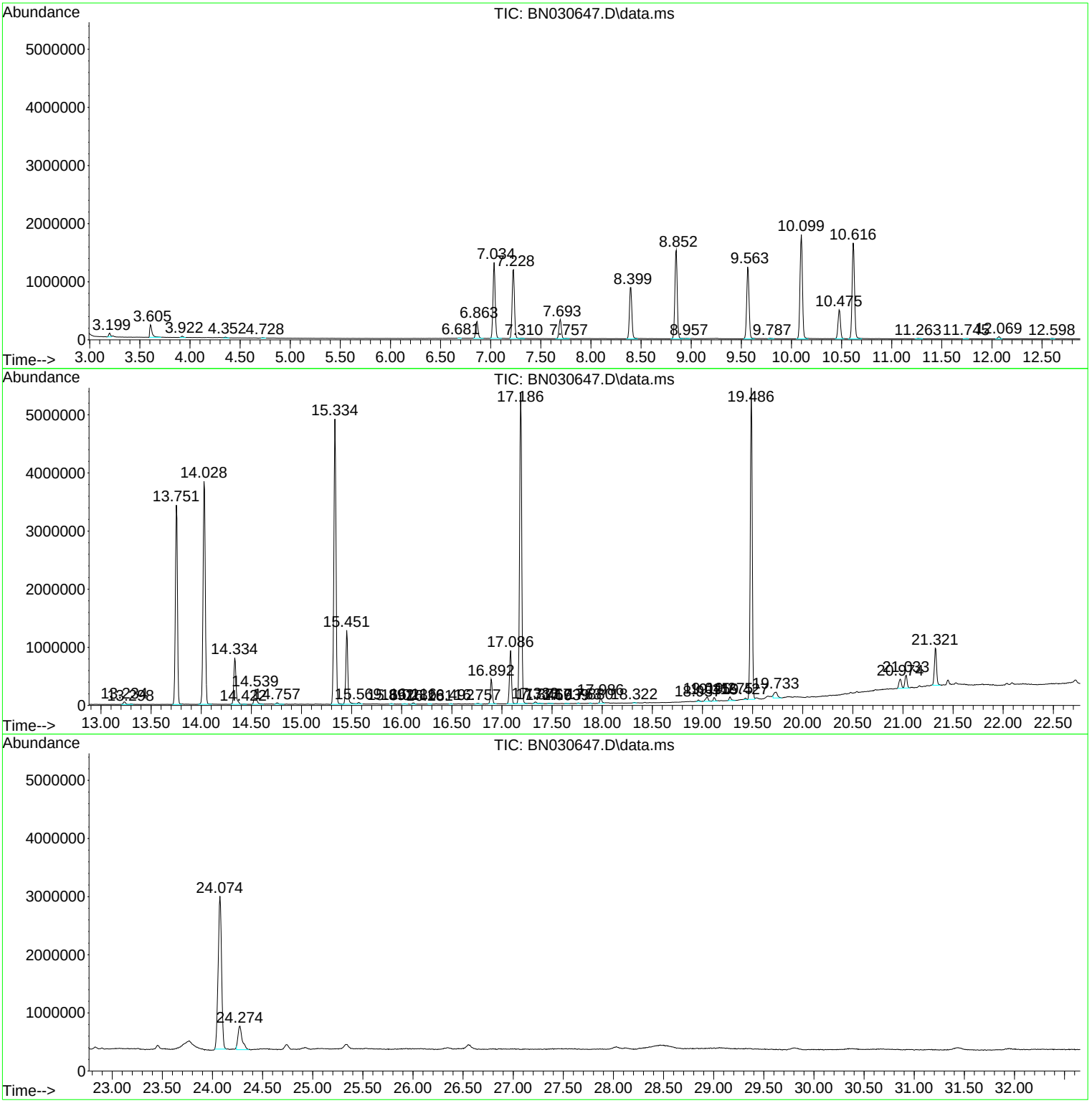
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
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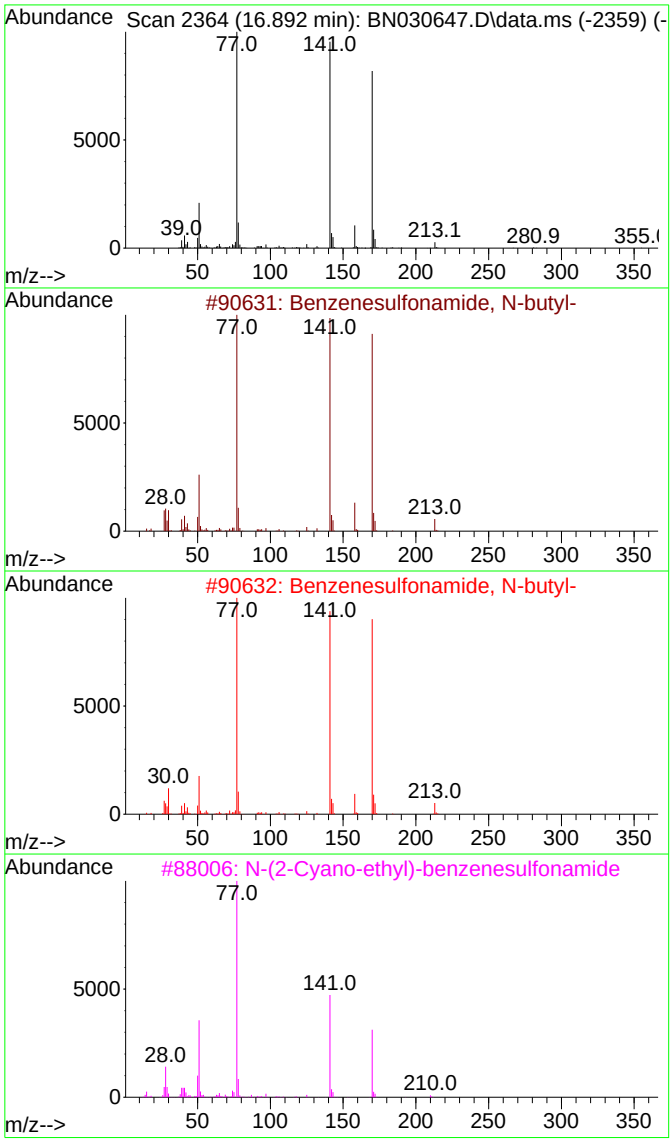
Quant Title : SVOA CALIBRATION

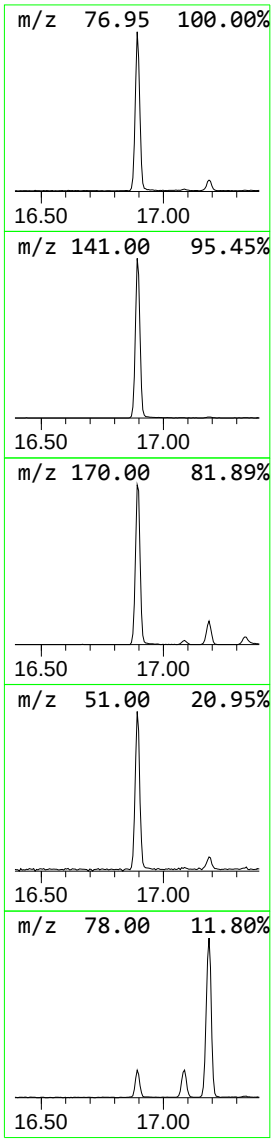
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzenesulfonamide, N-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	8.55 ng/ul	549998	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
3	N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	83
4	N-Phenethylbenzenesulfonamide	261	C14H15NO2S	077198-99-3	64
5	N-Octylbenzenesulfonamide	269	C14H23NO2S	016358-32-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030647.D
Acq On : 04 Apr 2024 03:58
Operator : MA/JU
Sample : P1948-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

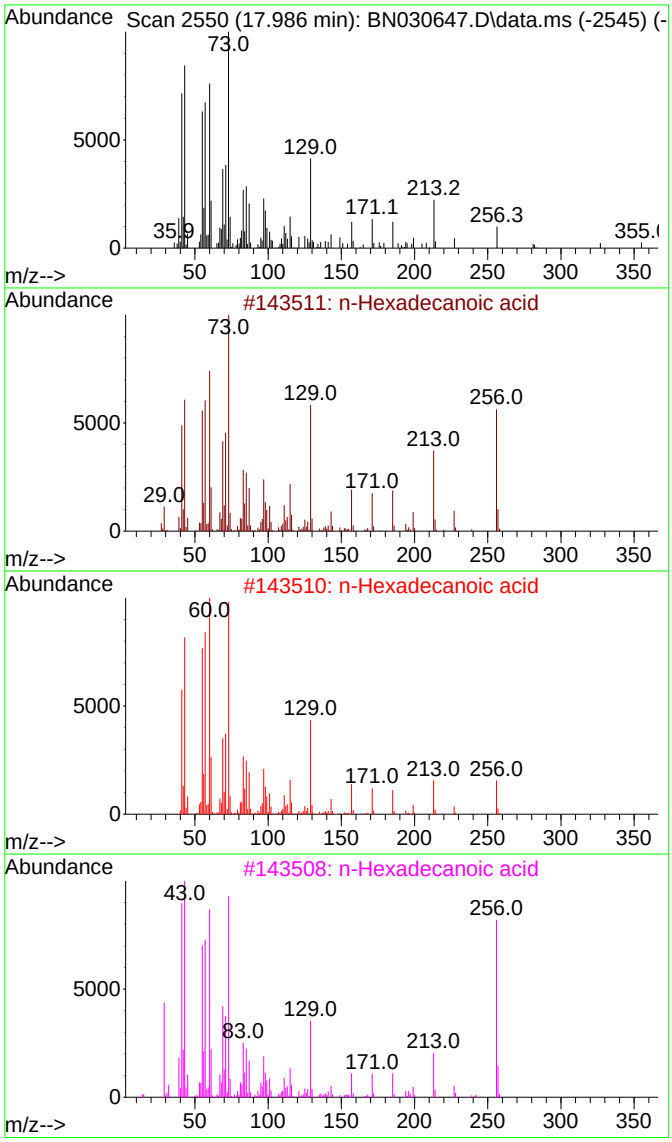
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

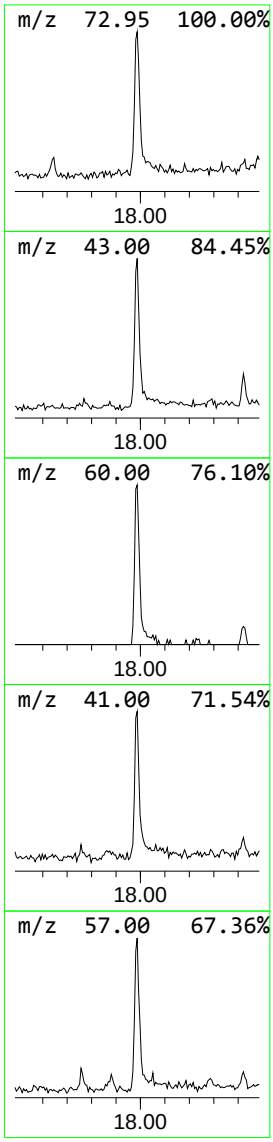
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	2.06 ng/ul	132205	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030647.D
Acq On : 04 Apr 2024 03:58
Operator : MA/JU
Sample : P1948-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

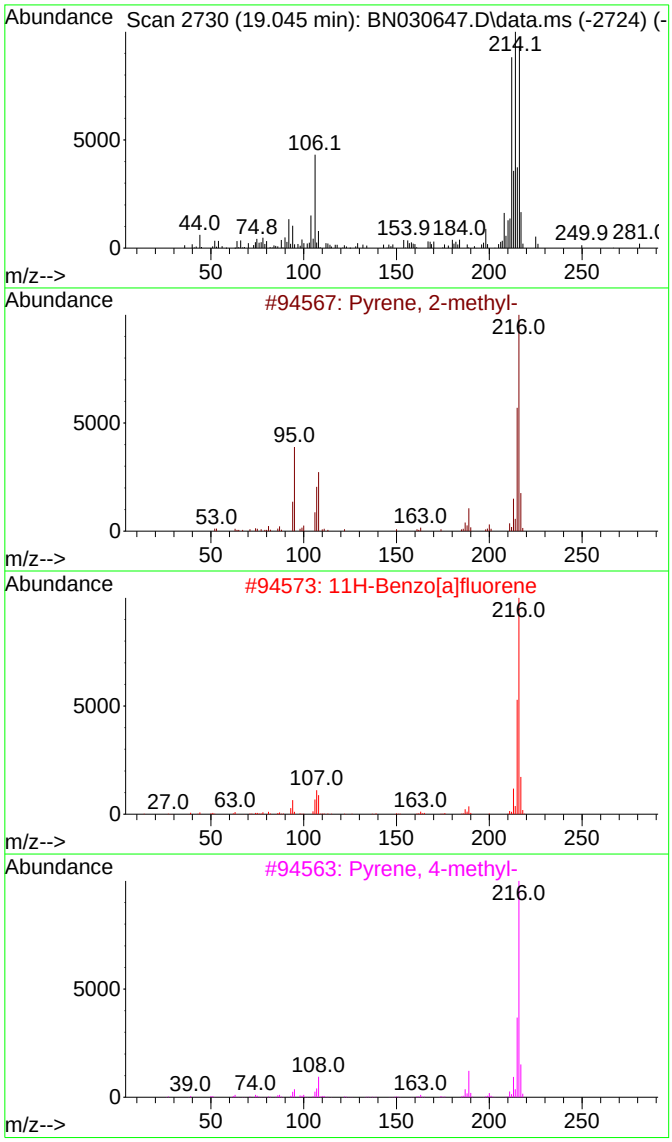
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

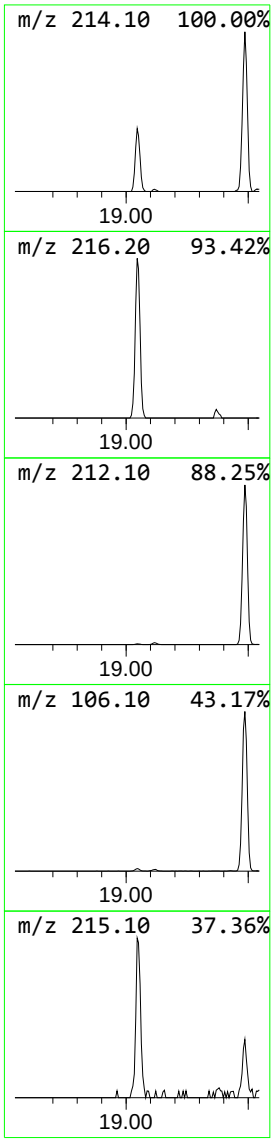
****

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	2.09 ng/ul	134625	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	22
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	22
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	22
4	9H-Fluoren-9-one, 1,4-dihydroxy-	212	C13H8O3	042523-22-8	18
5	5-(But-3-ene-1-ynyl)-2,2'-bithienyl	216	C12H8S2	001134-61-8	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030647.D
Acq On : 04 Apr 2024 03:58
Operator : MA/JU
Sample : P1948-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH6

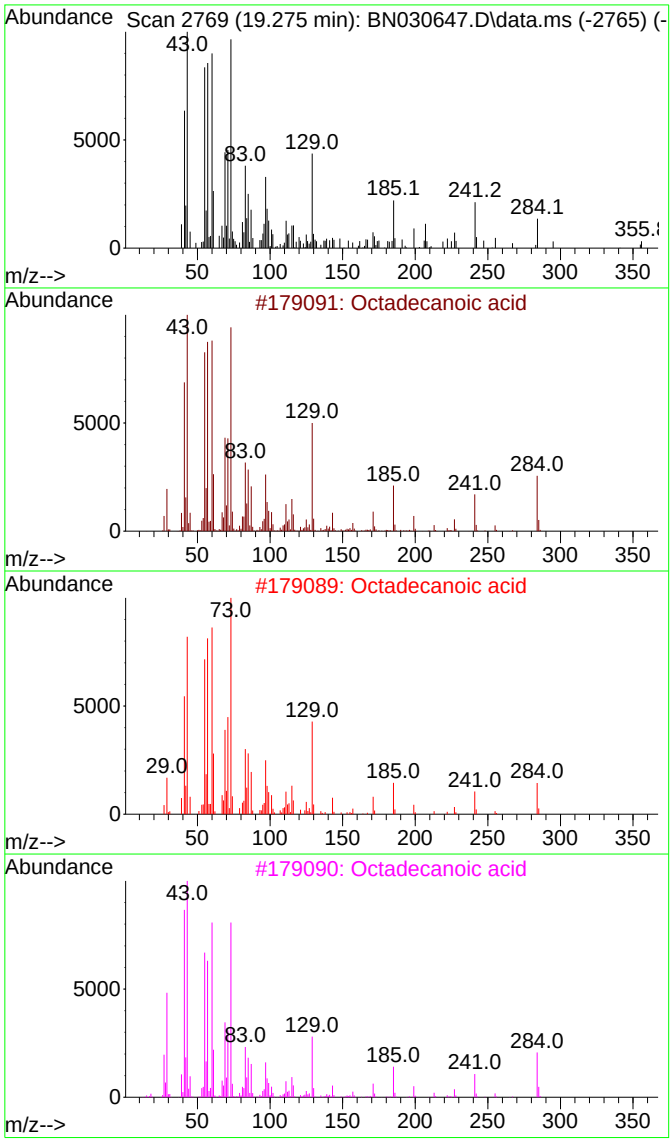
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

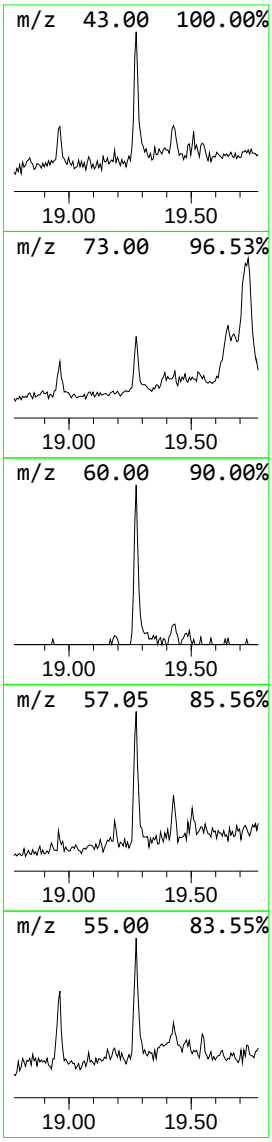
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.275	2.00 ng/ul	95760	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Data File : BN030647.D
Acq On : 04 Apr 2024 03:58
Operator : MA/JU
Sample : P1948-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

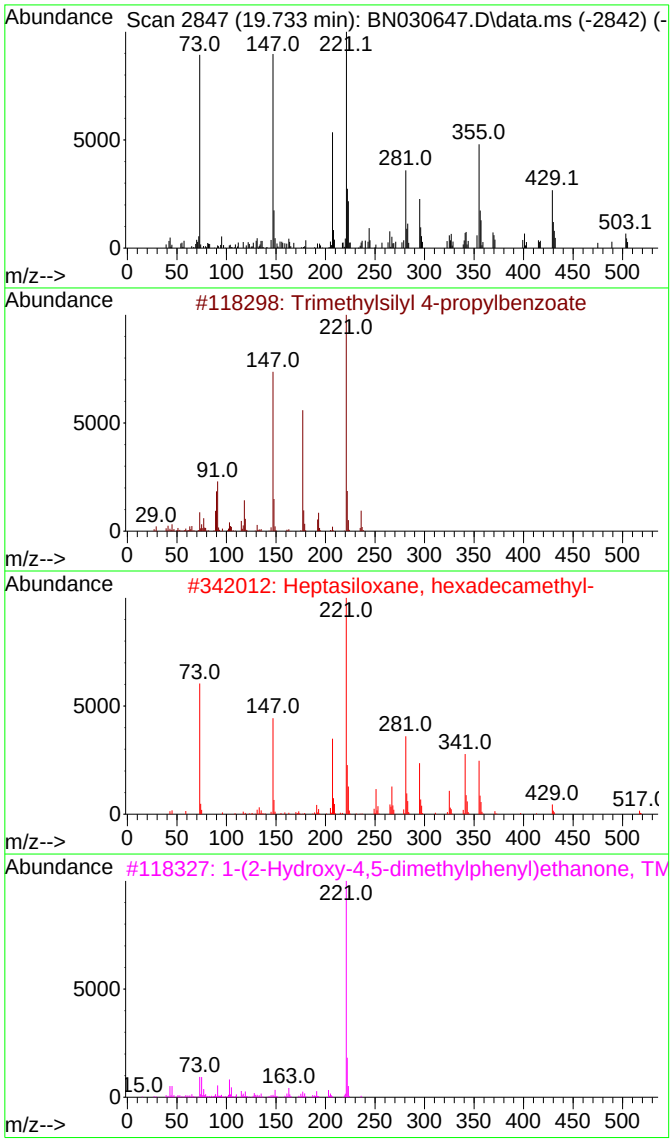
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

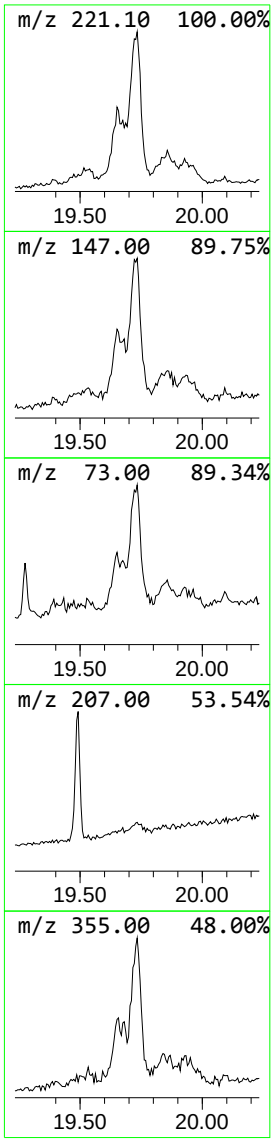
****

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.733	5.29 ng/ul	253118	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylsilyl 4-propylbenzoate	236	C13H20O2Si	1000408-13-2	38
2	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
3	1-(2-Hydroxy-4,5-dimethylphenyl)...	236	C13H20O2Si	1000484-73-7	22
4	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	16
5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	14





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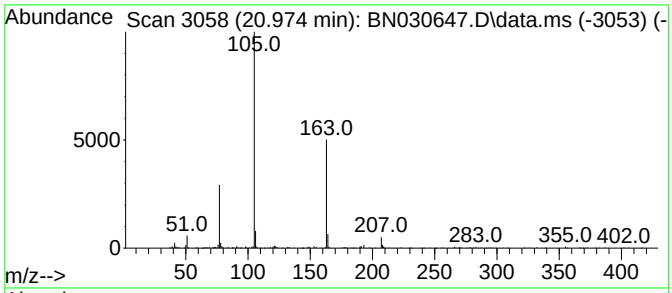
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

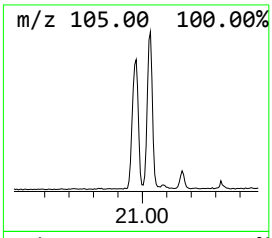
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

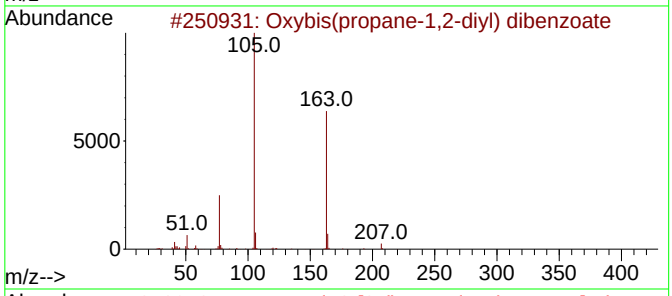
****
Peak Number 6 Oxybis(propane-1,2-diyl) di... Concentration Rank 3

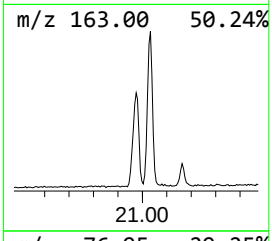
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	5.68 ng/ul	271671	Chrysene-d12	21.327

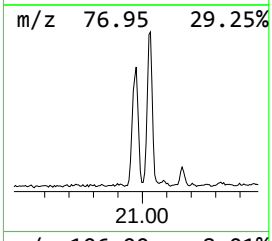
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	80
2	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
5	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47

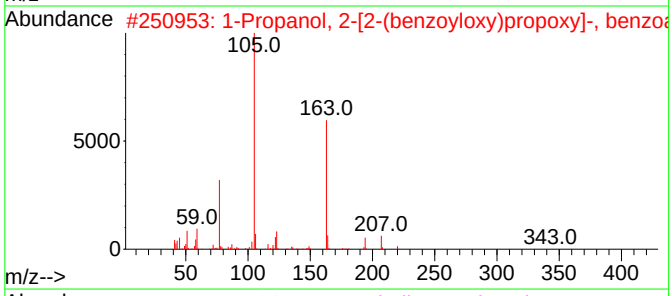


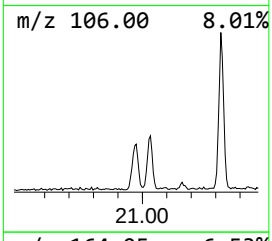


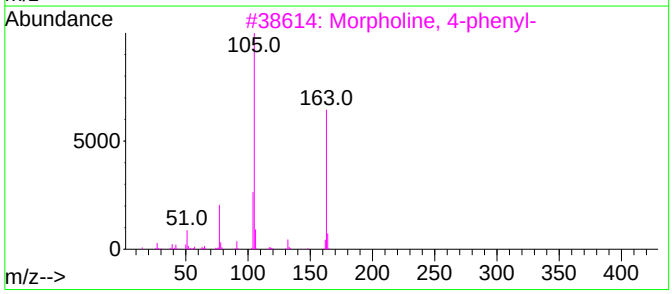


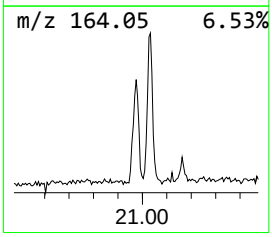












Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030647.D
Acq On : 04 Apr 2024 03:58
Operator : MA/JU
Sample : P1948-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH6

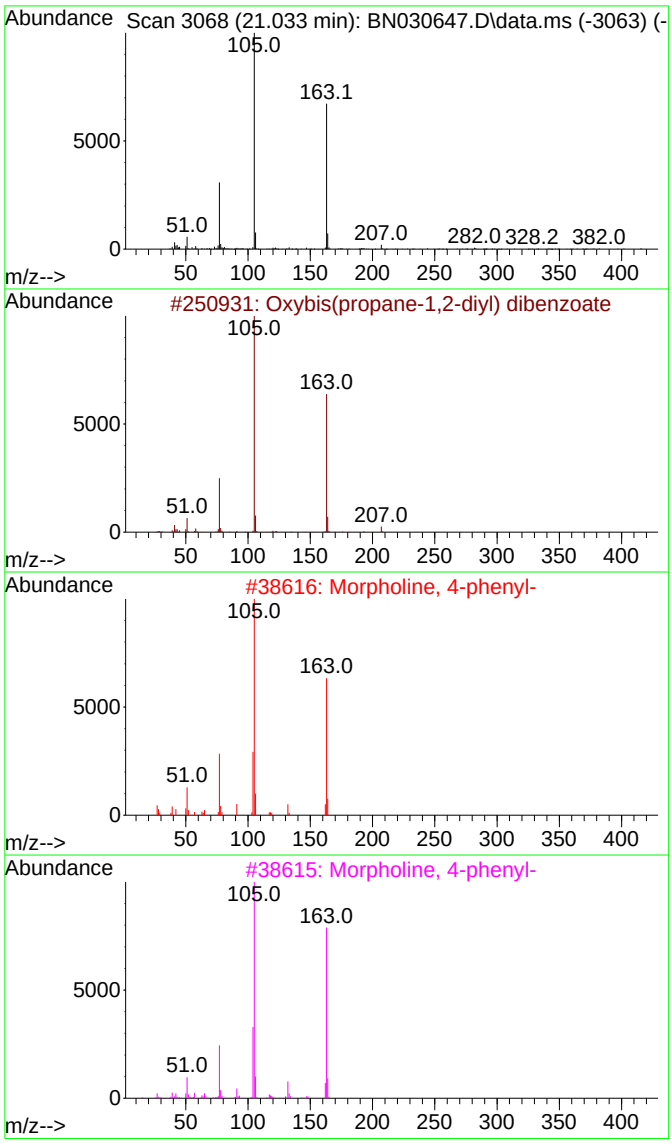
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

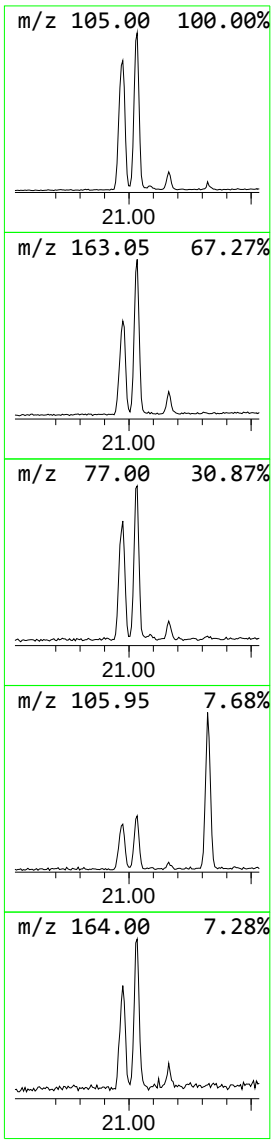
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Morpholine, 4-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	7.01 ng/ul	335365	Chrysene-d12	21.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	80
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
4	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
5	Methyl octyl phthalate	292	C17H24O4	091485-83-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040424\
Data File : BN030647.D
Acq On : 04 Apr 2024 03:58
Operator : MA/JU
Sample : P1948-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.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
Benzenesulfonam...	16.892	8.6	ng/ul	549998	4	17.086	1286410	20.0
n-Hexadecanoic ...	17.986	2.1	ng/ul	132205	4	17.086	1286410	20.0
unknown-01	19.045	2.1	ng/ul	134625	4	17.086	1286410	20.0
Octadecanoic acid	19.275	2.0	ng/ul	95760	5	21.327	956923	20.0
unknown-02	19.733	5.3	ng/ul	253118	5	21.327	956923	20.0
Oxybis(propane-...	20.974	5.7	ng/ul	271671	5	21.327	956923	20.0
Morpholine, 4-p...	21.033	7.0	ng/ul	335365	5	21.327	956923	20.0