LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
Data File : BP012539.D
Acq On : 07 Nov 2022 19:42
Operator : CG/JU
Sample : N5353-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBWX2

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	59	rVB2	663893	1174241	12.38%	1.277%
2	3.664	112	115	136	rBV	186094	403516	4.25%	0.439%
3	3.864	144	149	156	rVB2	18511	35708	0.38%	0.039%
4	3.964	161	166	171	rBV	16252	25842	0.27%	0.028%
5	4.399	239	240	249	rVB8	6777	9599	0.10%	0.010%
6	4.481	249	254	267	rVB	181495	301059	3.17%	0.327%
7	6.958	668	675	693	rBV	258342	501263	5.28%	0.545%
8	7.116	696	702	719	rVV	941892	1554939	16.39%	1.691%
9	7.311	727	735	745	rBV	881857	1503596	15.85%	1.635%
10	7.422	750	754	760	rVV9	4925	10655	0.11%	0.012%
11	7.775	806	814	824	rBV	956447	1564442	16.49%	1.702%
12	7.875	826	831	842	rVB3	33977	64740	0.68%	0.070%
13	8.499	930	937	955	rBV	779618	1430813	15.08%	1.556%
14	8.946	1005	1013	1024	rBV	1177679	1989984	20.97%	2.164%
15	9.322	1070	1077	1082	rBV2	18930	33855	0.36%	0.037%
16	9.546	1110	1115	1121	rBV10	4143	9504	0.10%	0.010%
17	9.663	1128	1135	1155	rBV	920138	1604502	16.91%	1.745%
18	9.957	1180	1185	1189	rBV8	4855	11138	0.12%	0.012%
19	10.205	1219	1227	1248	rBV	1429190	2620175	27.62%	2.850%
20	10.363	1248	1254	1274	rVV	471026	1115849	11.76%	1.214%
21	10.505	1274	1278	1283	rVV	38557	74660	0.79%	0.081%
22	10.575	1283	1290	1305	rVB	1585407	2677944	28.23%	2.913%
23	10.728	1309	1316	1336	rBV	1214909	2326459	24.52%	2.530%
24	11.428	1426	1435	1442	rBV6	14036	38657	0.41%	0.042%
25	11.510	1442	1449	1455	rVB4	7339	16620	0.18%	0.018%
26	11.816	1496	1501	1509	rVB7	6953	14568	0.15%	0.016%
27	12.175	1556	1562	1570	rVB2	22993	44126	0.47%	0.048%
28	12.946	1689	1693	1697	rBV4	11780	19318	0.20%	0.021%
29	13.004	1697	1703	1716	rVB6	26317	72981	0.77%	0.079%
30	13.151	1724	1728	1734	rBV9	6894	12963	0.14%	0.014%
31	13.234	1736	1742	1746	rBV	16489	27605	0.29%	0.030%
32	13.322	1751	1757	1766	rBV	507905	778706	8.21%	0.847%
33	13.846	1837	1846	1859	rBV	3096012	4445745	46.86%	4.836%
34	14.122	1884	1893	1906	rBV	3389262	5155746	54.34%	5.608%
35	14.428	1938	1945	1955	rBV	2520116	3840382	40.48%	4.177%
36	14.675	1981	1987	2002	rBV	115662	334455	3.53%	0.364%

LSC Area Percent Report

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Acq On : 07 Nov 2022 19:42
Operator : CG/JU
Sample : N5353-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWX2

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-BP102522.M
Title : SVOA CALIBRATION

37	14.834	2010	2014	2021	rBV6	34033	69311	0.73%	0.075%
38	15.004	2037	2043	2047	rBV	29202	62439	0.66%	0.068%
39	15.269	2085	2088	2093	rVB2	17403	22063	0.23%	0.024%
40	15.363	2101	2104	2107	rBV3	13091	20026	0.21%	0.022%
41	15.428	2107	2115	2132	rVV	4576411	7013651	73.92%	7.629%
42	15.563	2132	2138	2150	rVV	1417591	2086021	21.99%	2.269%
43	15.669	2152	2156	2162	rVB3	26720	50279	0.53%	0.055%
44	15.892	2189	2194	2204	rVB6	40509	88189	0.93%	0.096%
45	16.269	2254	2258	2262	rBV	25295	38018	0.40%	0.041%
46	16.328	2264	2268	2274	rVB3	37591	73074	0.77%	0.079%
47	16.387	2274	2278	2282	rBV2	30744	45484	0.48%	0.049%
48	16.592	2308	2313	2319	rVB4	40916	71193	0.75%	0.077%
49	16.910	2364	2367	2370	rBV	22119	29484	0.31%	0.032%
50	17.192	2408	2415	2425	rBV	3294738	4838650	51.00%	5.263%
51	17.292	2425	2432	2443	rBV	5354528	7920602	83.48%	8.615%
52	17.863	2524	2529	2537	rBV	184366	258912	2.73%	0.282%
53	18.081	2562	2566	2575	rBV	476819	760618	8.02%	0.827%
54	18.286	2598	2601	2610	rBV	124336	202557	2.13%	0.220%
55	18.928	2706	2710	2714	rBV	99647	152567	1.61%	0.166%
56	18.998	2717	2722	2734	rVB	729980	969993	10.22%	1.055%
57	19.122	2738	2743	2748	rVB2	366482	488811	5.15%	0.532%
58	19.181	2749	2753	2757	rBV	102737	162546	1.71%	0.177%
59	19.316	2773	2776	2788	rBV	171892	235411	2.48%	0.256%
60	19.533	2807	2813	2826	rBV	7095372	9487599	100.00%	10.320%
61	19.775	2851	2854	2860	rVB3	122171	158728	1.67%	0.173%
62	20.039	2895	2899	2905	rBV2	272687	459824	4.85%	0.500%
63	20.151	2915	2918	2921	rVB	68892	74111	0.78%	0.081%
64	20.380	2953	2957	2961	rVB	557496	621870	6.55%	0.676%
65	20.728	3012	3016	3024	rVB	1387352	1573094	16.58%	1.711%
66	21.010	3060	3064	3071	rVB2	293658	440112	4.64%	0.479%
67	21.286	3107	3111	3122	rBV	3896405	5041568	53.14%	5.484%
68	23.516	3483	3490	3507	rVB2	3944481	8250756	86.96%	8.974%
69	23.669	3510	3516	3525	rVB2	2128171	4323874	45.57%	4.703%

Sum of corrected areas: 91937790

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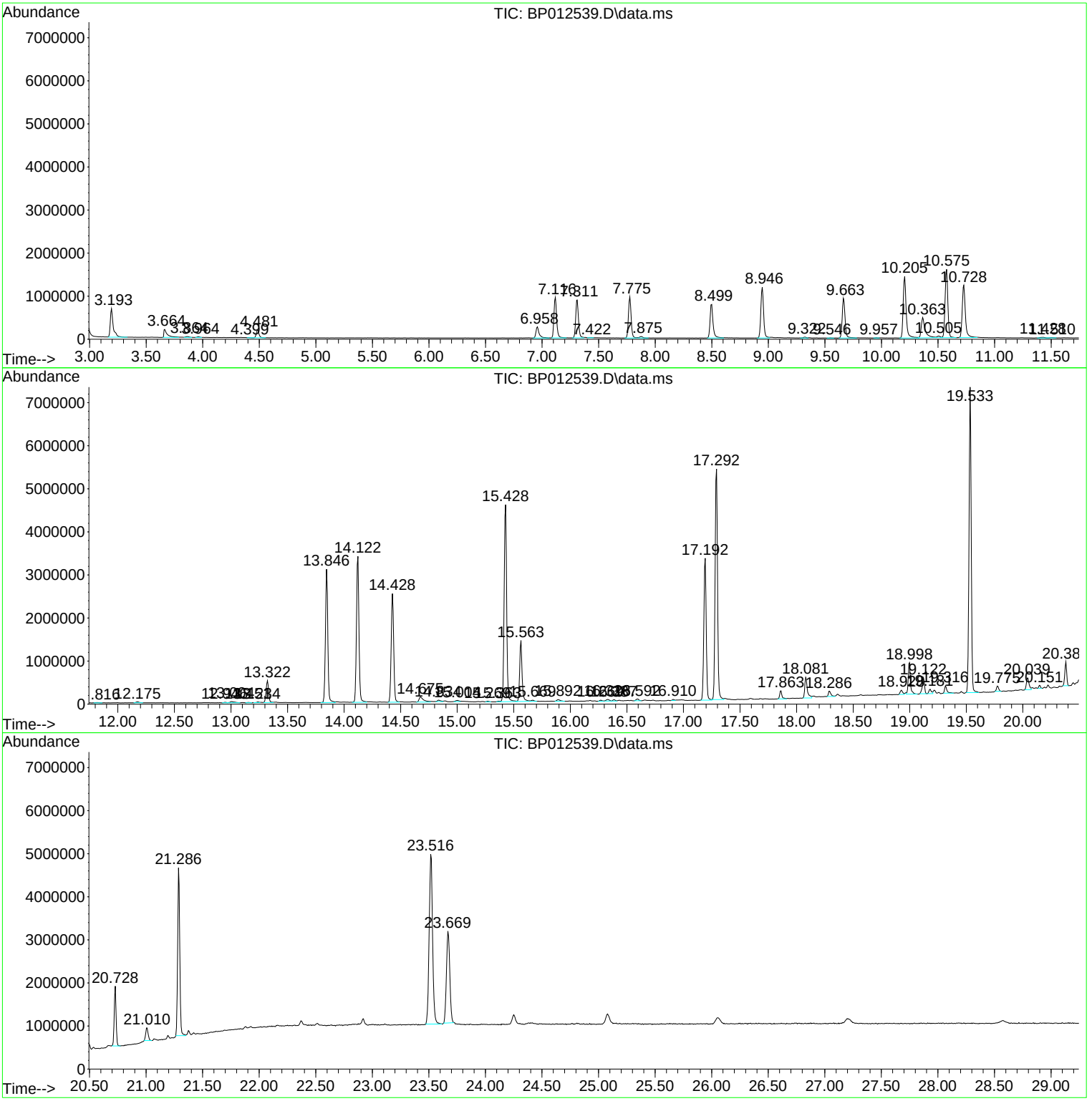
Instrument :
BNA_P
ClientSampleId :
DBWX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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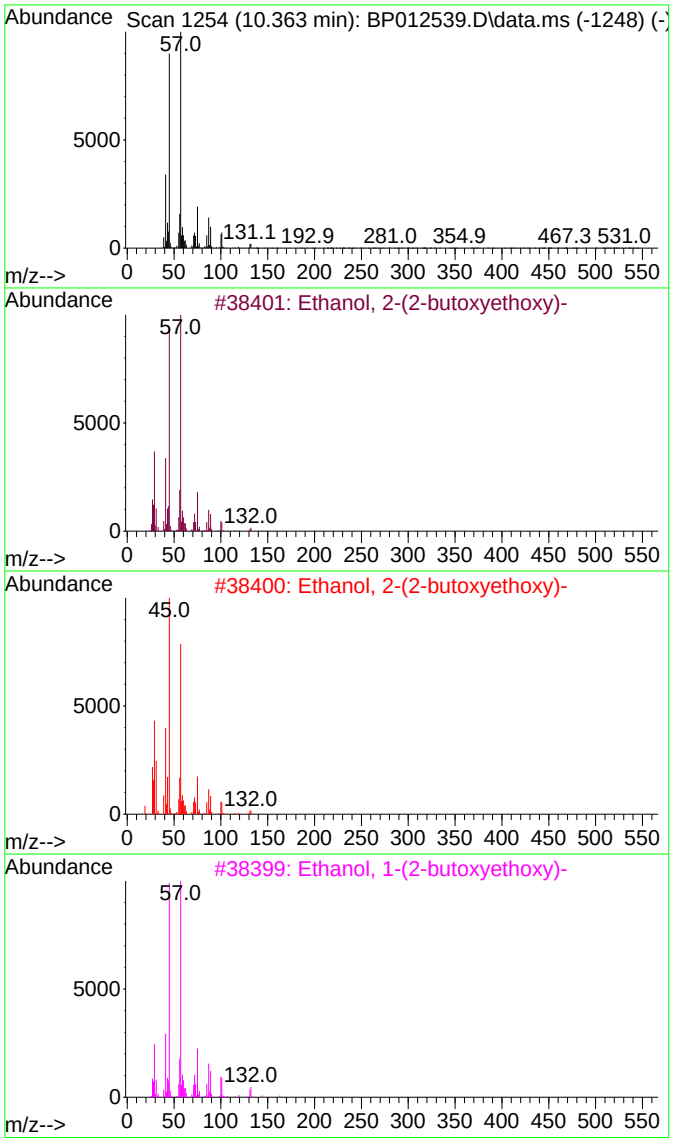
Quant Title : SVOA CALIBRATION

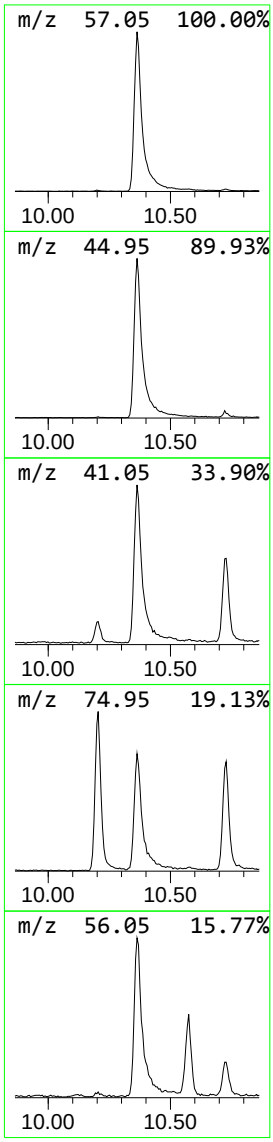
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	8.33 ng/ul	1115850	Naphthalene-d8	10.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
Data File : BP012539.D
Acq On : 07 Nov 2022 19:42
Operator : CG/JU
Sample : N5353-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWX2

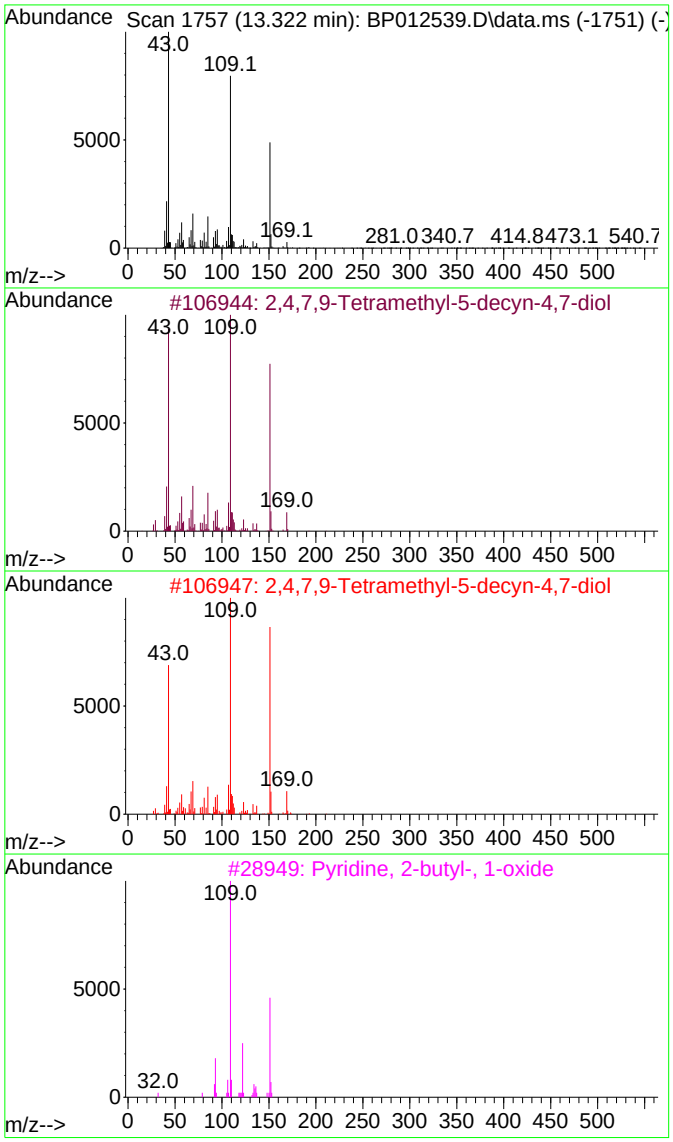
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

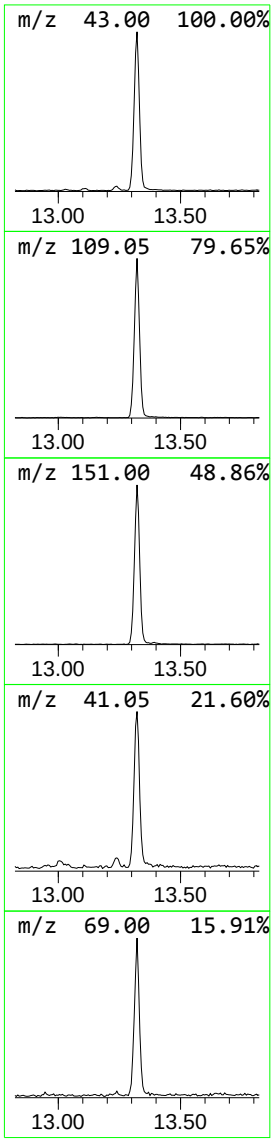
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	4.06 ng/ul	778706	Acenaphthene-d10	14.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
5	Metacetamol	151	C8H9NO2	000621-42-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWX2

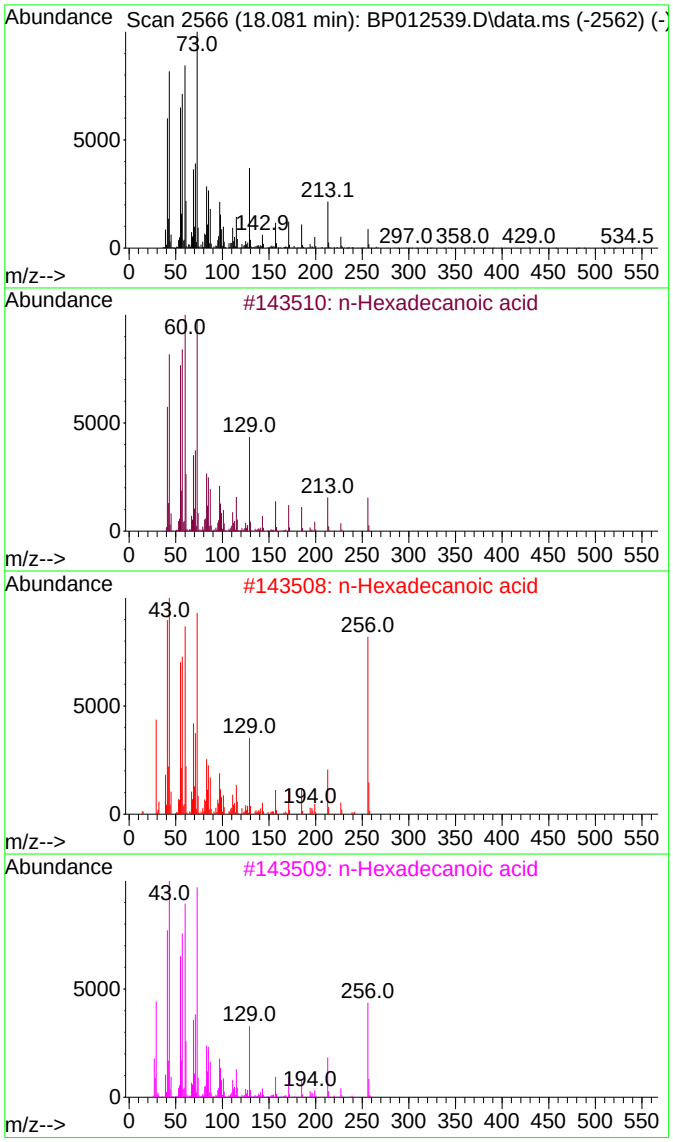
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

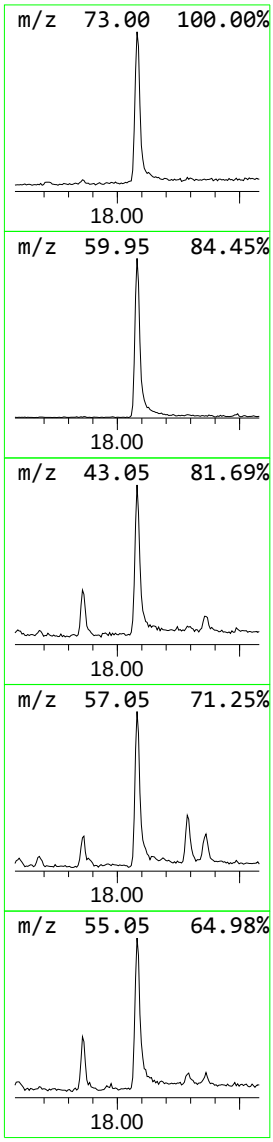
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	3.14 ng/ul	760618	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





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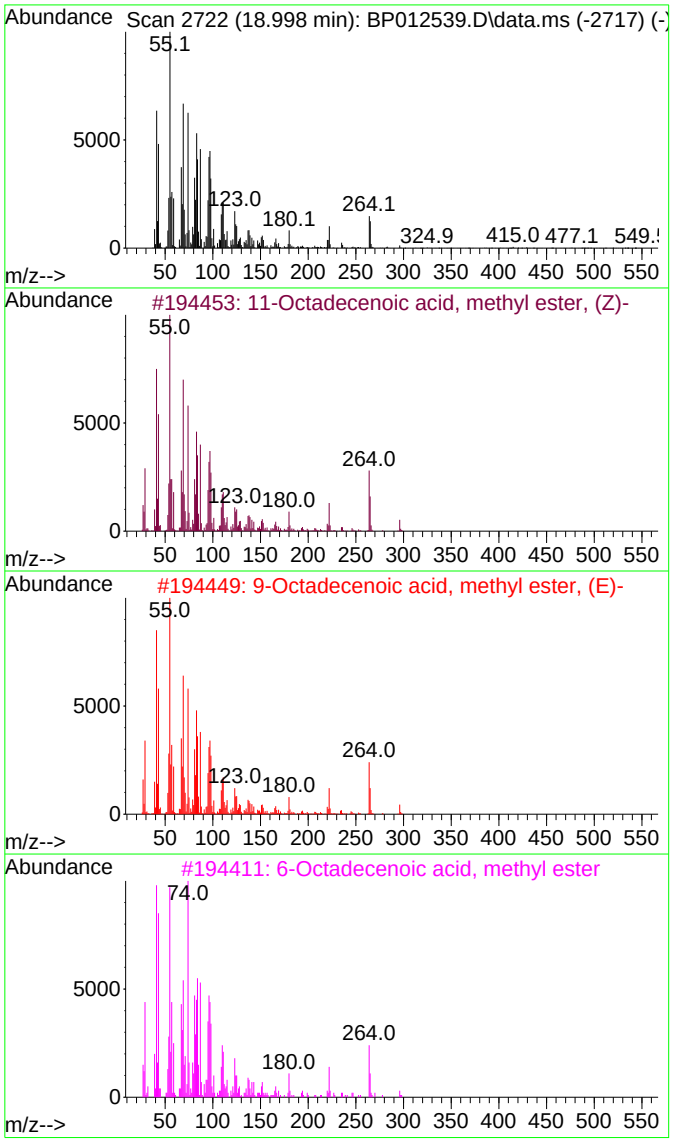
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

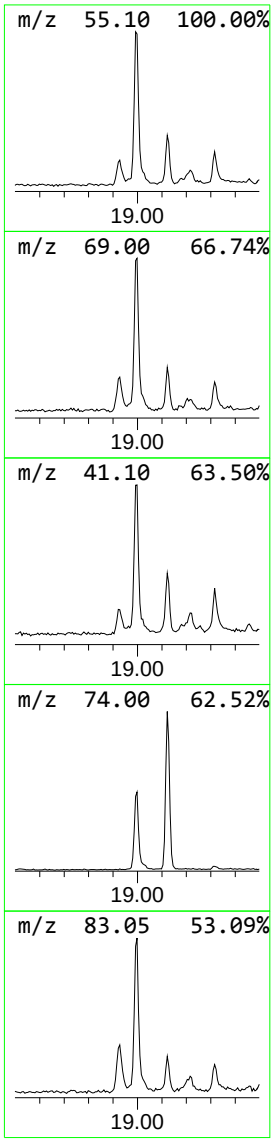
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 11-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	4.01 ng/ul	969993	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	98





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ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

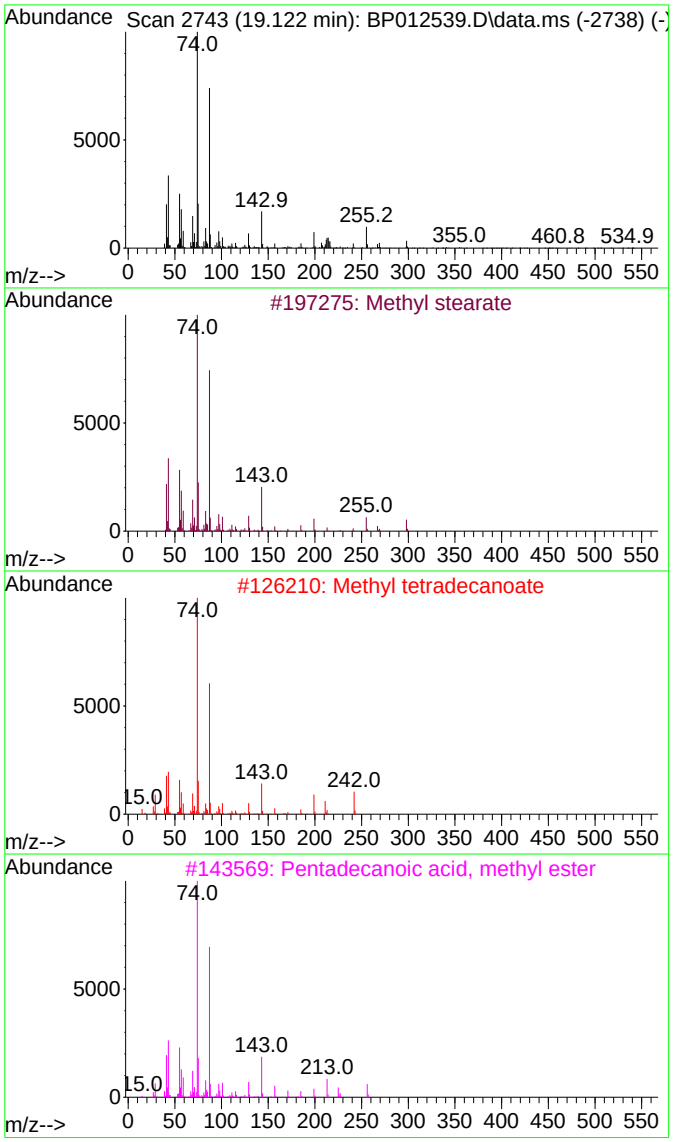
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

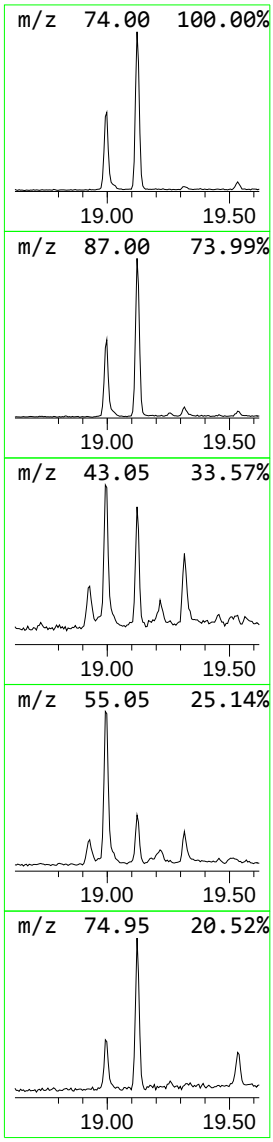
****

Peak Number 6 Methyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	2.02 ng/ul	488811	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	89
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87





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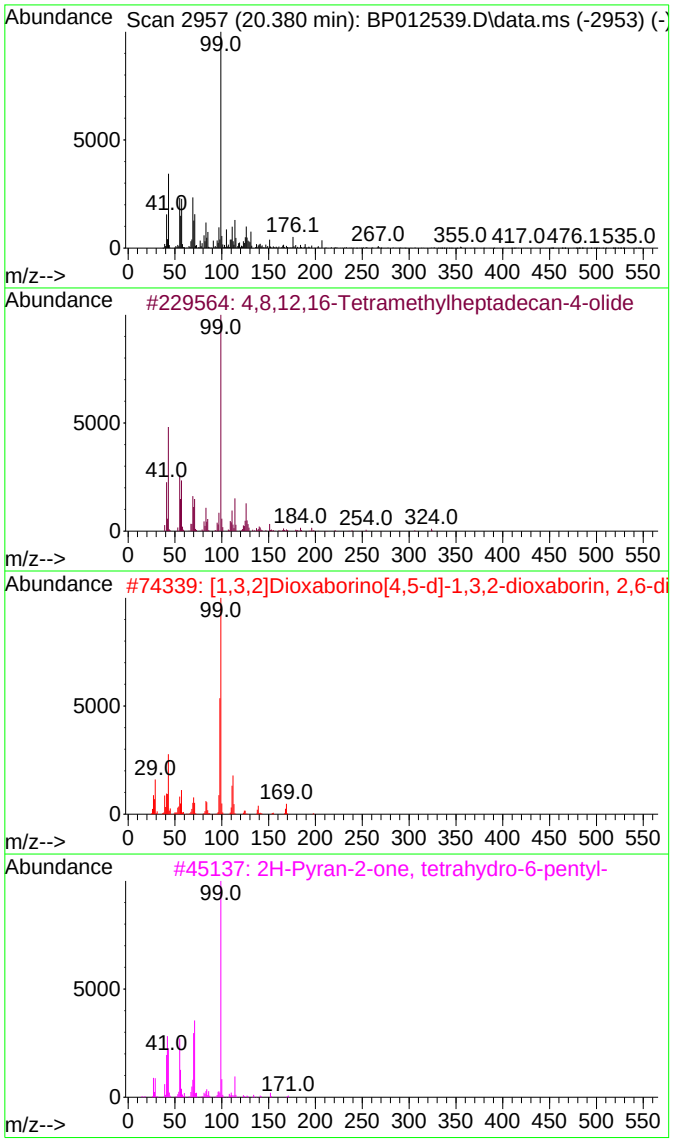
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

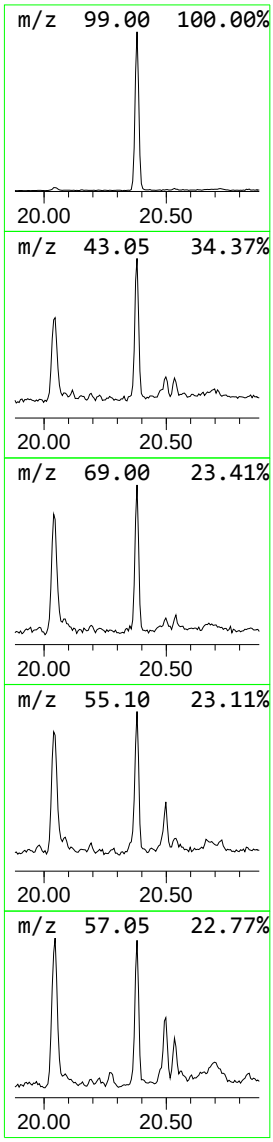
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4,8,12,16-Tetramethylheptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.381	2.47 ng/ul	621870	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	90
2	[1,3,2]Dioxaborino[4,5-d]-1,3,2-...	198	C8H16B2O4	074793-08-1	53
3	2H-Pyran-2-one, tetrahydro-6-pen...	170	C10H18O2	000705-86-2	52
4	2H-Pyran-2-one, tetrahydro-6-pen...	170	C10H18O2	000705-86-2	50
5	(1-Chloro-2-fluoroprop-2-en-1-yl...	134	C6H8ClF	1000461-02-5	50





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Operator : CG/JU
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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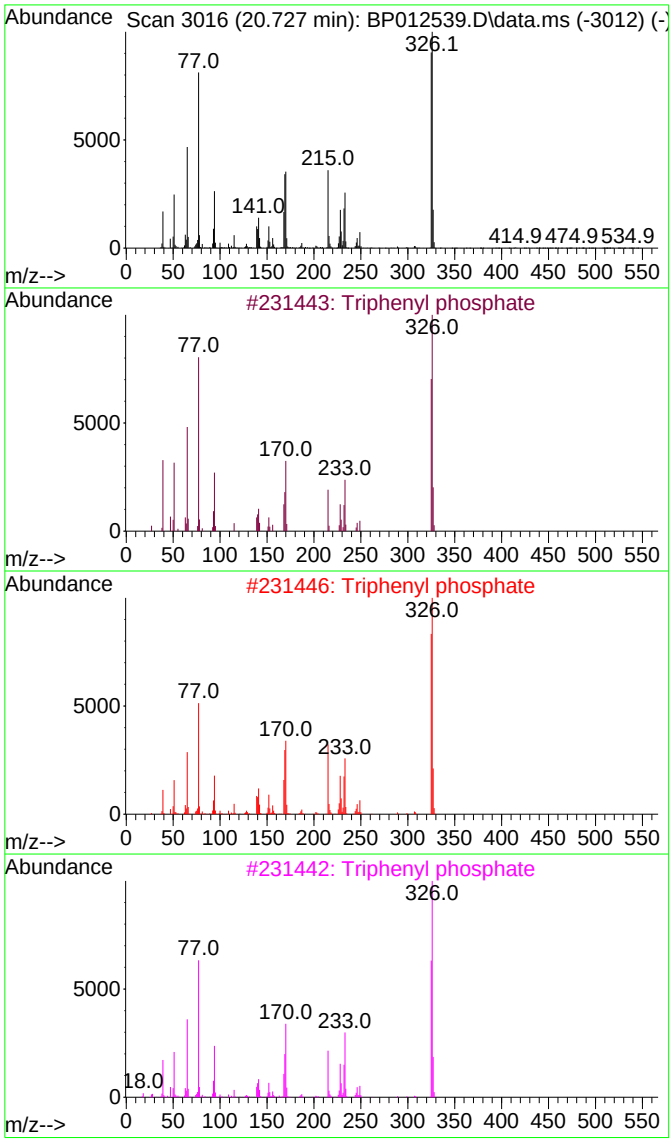
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

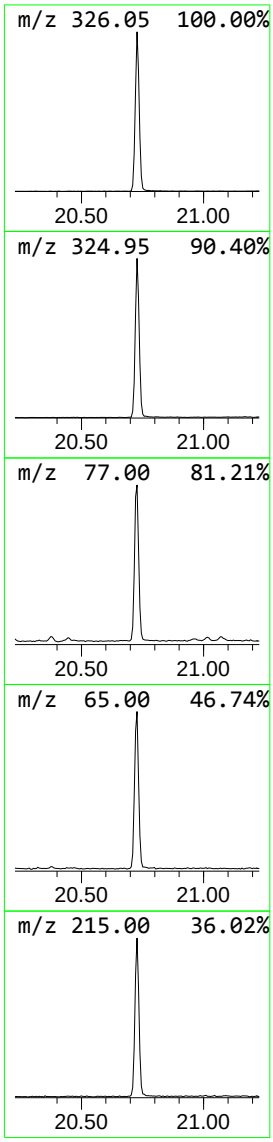
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Triphenyl phosphate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.727	6.24 ng/ul	1573090	Chrysene-d12	21.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenyl phosphate	326	C18H15O4P	000115-86-6	99
2	Triphenyl phosphate	326	C18H15O4P	000115-86-6	97
3	Triphenyl phosphate	326	C18H15O4P	000115-86-6	96
4	Triphenyl phosphate	326	C18H15O4P	000115-86-6	93
5	Triphenyl phosphate	326	C18H15O4P	000115-86-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
Data File : BP012539.D
Acq On : 07 Nov 2022 19:42
Operator : CG/JU
Sample : N5353-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBWX2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.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
Ethanol, 2-(2-b...	10.363	8.3	ng/ul	1115850	2	10.575	2677940	20.0
2,4,7,9-Tetrame...	13.322	4.1	ng/ul	778706	3	14.428	3840380	20.0
n-Hexadecanoic ...	18.081	3.1	ng/ul	760618	4	17.192	4838650	20.0
11-Octadecenoic...	18.998	4.0	ng/ul	969993	4	17.192	4838650	20.0
Methyl stearate	19.122	2.0	ng/ul	488811	4	17.192	4838650	20.0
4,8,12,16-Tetra...	20.381	2.5	ng/ul	621870	5	21.286	5041570	20.0
Triphenyl phosp...	20.727	6.2	ng/ul	1573090	5	21.286	5041570	20.0