LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021024.D
Acq On : 17 Jul 2024 19:36
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD4

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	40	43	50	rVB	32684	44862	0.74%	0.074%
2	3.522	87	91	104	rBV	134178	202914	3.33%	0.336%
3	3.658	111	114	138	rBV	473902	741329	12.16%	1.226%
4	3.964	162	166	173	rVB5	9603	14835	0.24%	0.025%
5	4.852	313	317	322	rBV2	12817	18855	0.31%	0.031%
6	6.769	637	643	646	rBV4	5228	9909	0.16%	0.016%
7	6.899	658	665	680	rBV	718567	1294688	21.25%	2.141%
8	7.040	681	689	701	rVV	607330	971270	15.94%	1.606%
9	7.240	716	723	730	rBV	799333	1280513	21.01%	2.118%
10	7.310	730	735	746	rVB	64493	138396	2.27%	0.229%
11	7.493	760	766	776	rVB8	5336	14431	0.24%	0.024%
12	7.687	789	799	808	rBV	605875	1001827	16.44%	1.657%
13	7.757	808	811	817	rVB8	5489	11658	0.19%	0.019%
14	8.399	913	920	938	rBV	1003183	1754631	28.79%	2.902%
15	8.834	987	994	1006	rBV	762868	1341105	22.01%	2.218%
16	8.981	1015	1019	1026	rVB6	8530	16336	0.27%	0.027%
17	9.187	1049	1054	1060	rVB5	7282	12425	0.20%	0.021%
18	9.393	1083	1089	1096	rBV	32880	62425	1.02%	0.103%
19	9.546	1107	1115	1127	rBV	662414	1201825	19.72%	1.987%
20	9.981	1183	1189	1193	rBV6	6591	14064	0.23%	0.023%
21	10.093	1199	1208	1226	rBV	985341	1889910	31.01%	3.125%
22	10.451	1260	1269	1277	rBV	880056	1499810	24.61%	2.480%
23	10.599	1285	1294	1315	rBV	1084243	1900632	31.19%	3.143%
24	10.993	1354	1361	1366	rBV8	18725	40998	0.67%	0.068%
25	11.193	1388	1395	1417	rBV	190898	508604	8.35%	0.841%
26	12.040	1534	1539	1548	rVB	16683	33104	0.54%	0.055%
27	12.645	1637	1642	1649	rVB9	4568	9862	0.16%	0.016%
28	12.898	1679	1685	1692	rBV7	8668	19217	0.32%	0.032%
29	13.269	1740	1748	1754	rVB9	7059	14208	0.23%	0.023%
30	13.716	1815	1824	1838	rBV	2361847	3206735	52.62%	5.303%
31	13.822	1838	1842	1848	rVB9	5460	12241	0.20%	0.020%
32	14.004	1867	1873	1882	rVB2	2439400	3612111	59.27%	5.973%
33	14.187	1901	1904	1909	rVB7	3595	6610	0.11%	0.011%
34	14.316	1918	1926	1936	rBV	1464206	2103574	34.52%	3.479%
35	14.510	1950	1959	1960	rBV	200717	234868	3.85%	0.388%
36	14.575	1966	1970	1985	rVB	536555	1082775	17.77%	1.791%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021024.D
Acq On : 17 Jul 2024 19:36
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD4

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.710	1991	1993	1996	rBV3	6319	9243	0.15%	0.015%
38	14.751	1996	2000	2007	rVV5	24493	48452	0.80%	0.080%
39	14.828	2011	2013	2022	rVB6	11284	21792	0.36%	0.036%
40	15.116	2058	2062	2066	rBV2	8121	11921	0.20%	0.020%
41	15.163	2066	2070	2073	rVB6	7789	11066	0.18%	0.018%
42	15.322	2090	2097	2116	rBV	3282033	4642015	76.17%	7.677%
43	15.469	2116	2122	2135	rBV	929300	1344374	22.06%	2.223%
44	15.569	2136	2139	2145	rVB3	20114	31168	0.51%	0.052%
45	15.892	2188	2194	2201	rBV5	40730	82965	1.36%	0.137%
46	16.045	2216	2220	2223	rBV5	9277	13036	0.21%	0.022%
47	16.234	2248	2252	2256	rBV7	6370	11504	0.19%	0.019%
48	16.516	2297	2300	2306	rBV6	10657	21999	0.36%	0.036%
49	16.645	2318	2322	2326	rBV7	7125	12620	0.21%	0.021%
50	16.869	2355	2360	2363	rBV5	10491	18419	0.30%	0.030%
51	17.033	2385	2388	2392	rBV6	6424	9110	0.15%	0.015%
52	17.122	2396	2403	2414	rBV	1438193	2488178	40.83%	4.115%
53	17.228	2414	2421	2431	rBV2	3331249	5111368	83.88%	8.453%
54	17.339	2437	2440	2446	rVB6	22682	36192	0.59%	0.060%
55	17.763	2509	2512	2515	rBV4	14218	23231	0.38%	0.038%
56	17.810	2516	2520	2524	rVB	99701	111459	1.83%	0.184%
57	18.057	2556	2562	2572	rBV	688787	1028757	16.88%	1.701%
58	19.033	2725	2728	2733	rVB5	59825	92770	1.52%	0.153%
59	19.151	2744	2748	2751	rBV	52139	79905	1.31%	0.132%
60	19.233	2758	2762	2765	rBV	67578	101856	1.67%	0.168%
61	19.392	2785	2789	2799	rBV2	228905	385394	6.32%	0.637%
62	19.610	2820	2826	2837	rBV	3913235	6093980	100.00%	10.078%
63	21.227	3096	3101	3110	rVB	552428	879106	14.43%	1.454%
64	21.569	3153	3159	3170	rVB2	1676591	2650511	43.49%	4.383%
65	24.639	3672	3681	3697	rVB	2274588	6006076	98.56%	9.932%
66	24.874	3713	3721	3735	rVB	987697	2768082	45.42%	4.578%

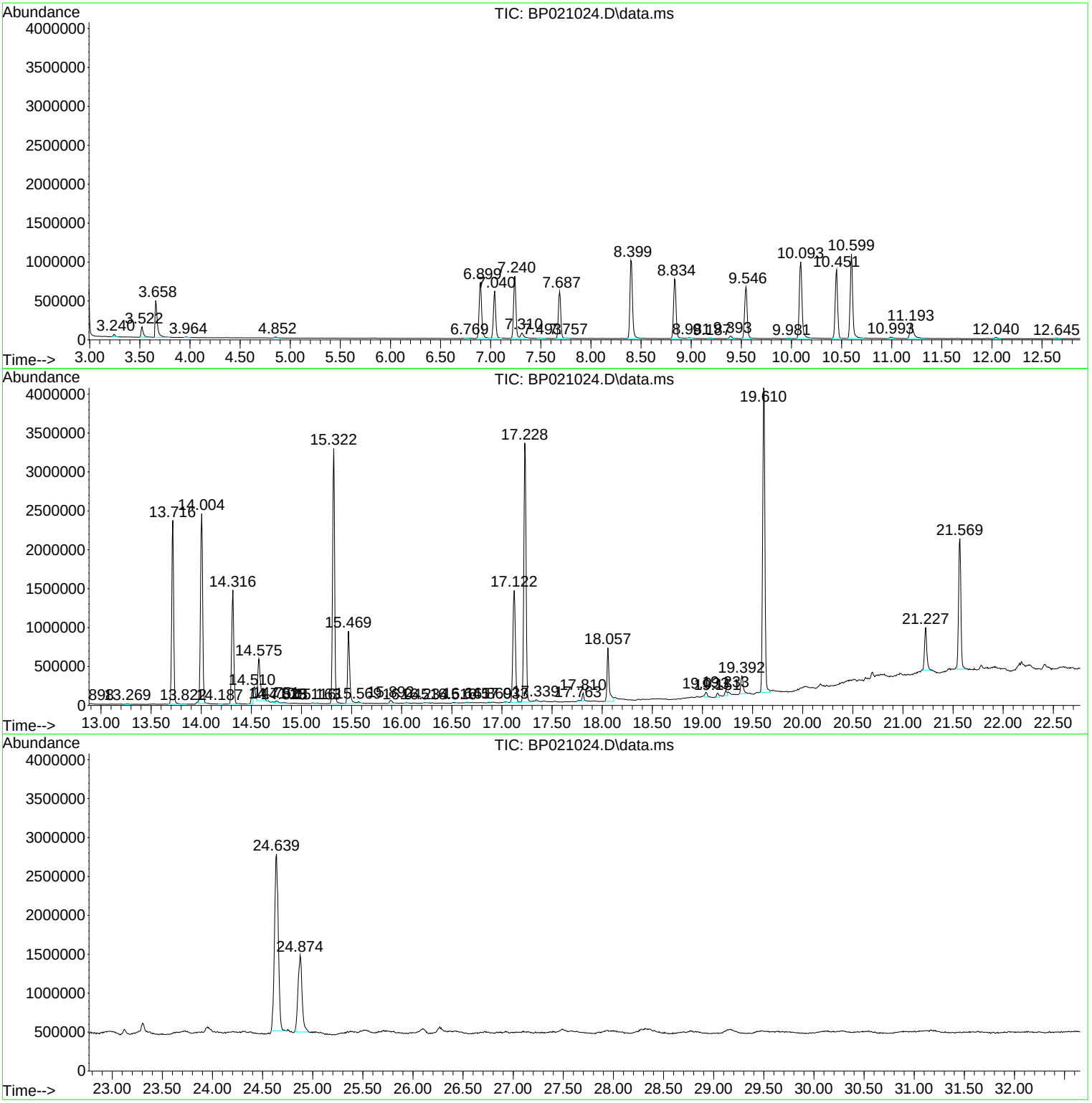
Sum of corrected areas: 60470106

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021024.D
Acq On : 17 Jul 2024 19:36
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021024.D
Acq On : 17 Jul 2024 19:36
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD4

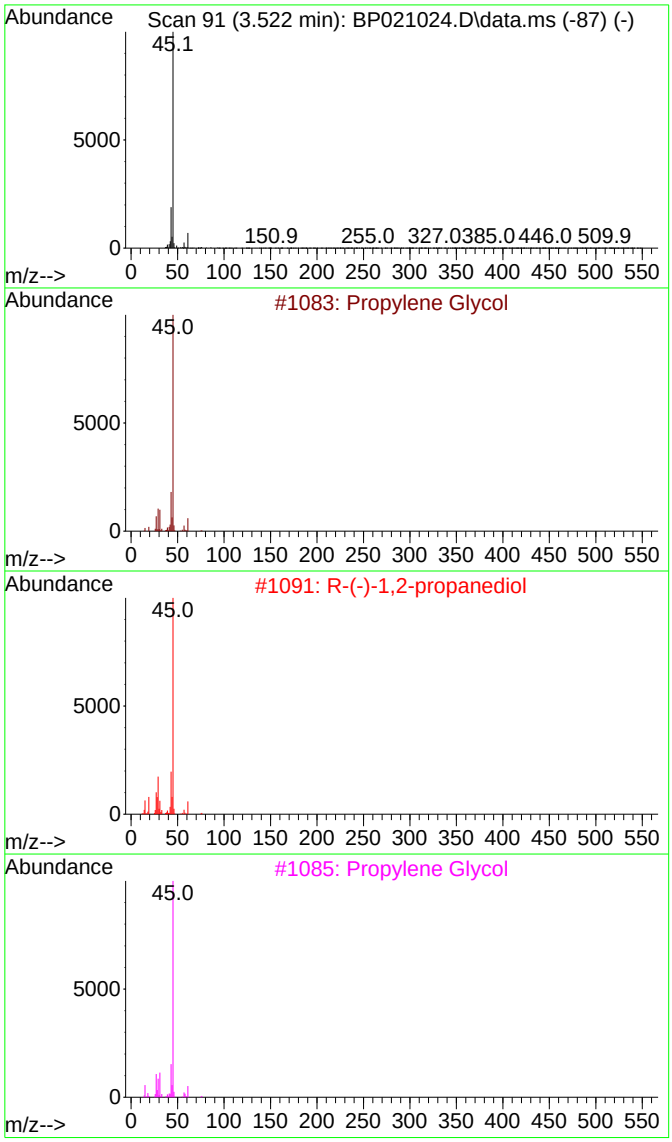
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

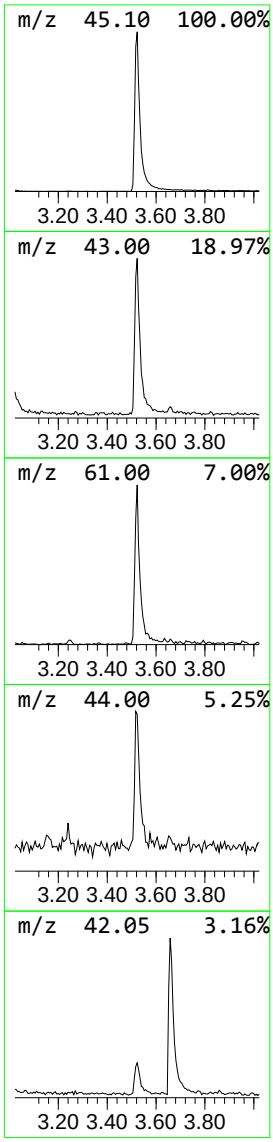
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.522	4.05 ng/ul	202914	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	Propylene Glycol	76	C3H8O2	000057-55-6	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021024.D
Acq On : 17 Jul 2024 19:36
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD4

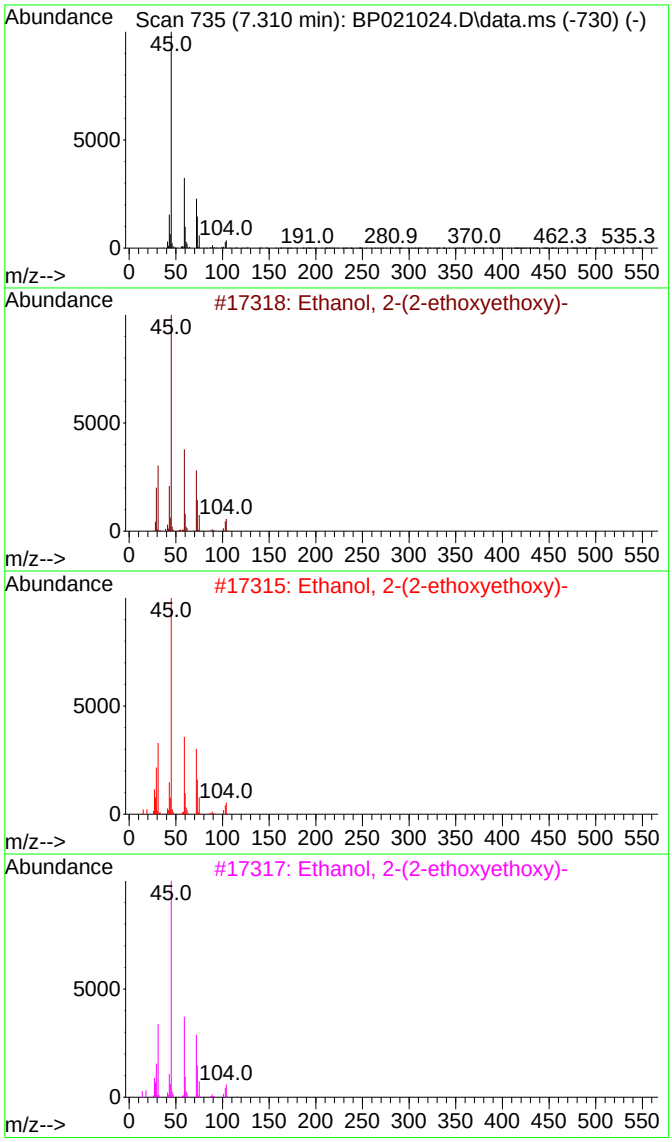
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

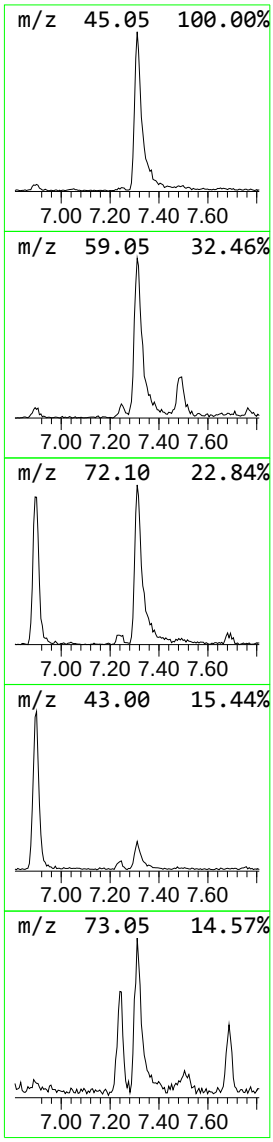
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.310	2.76 ng/ul	138396	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	59
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021024.D
Acq On : 17 Jul 2024 19:36
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD4

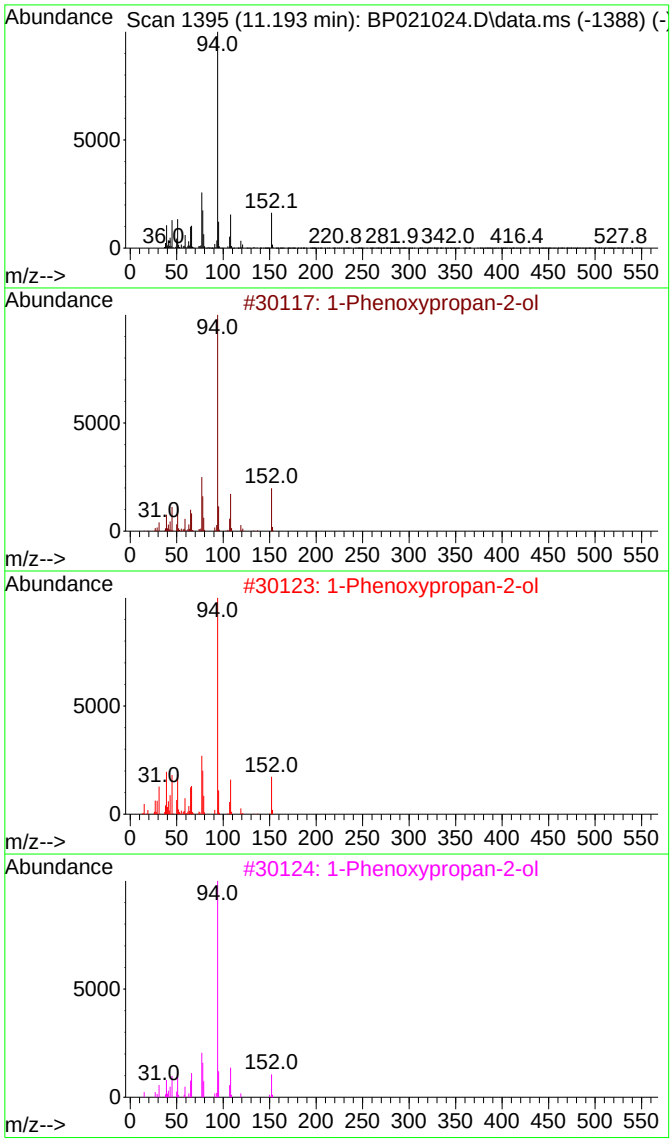
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

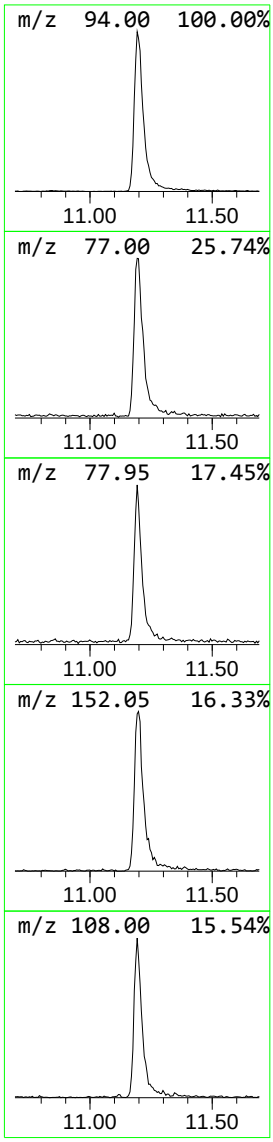
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	6.78 ng/ul	508604	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021024.D
Acq On : 17 Jul 2024 19:36
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

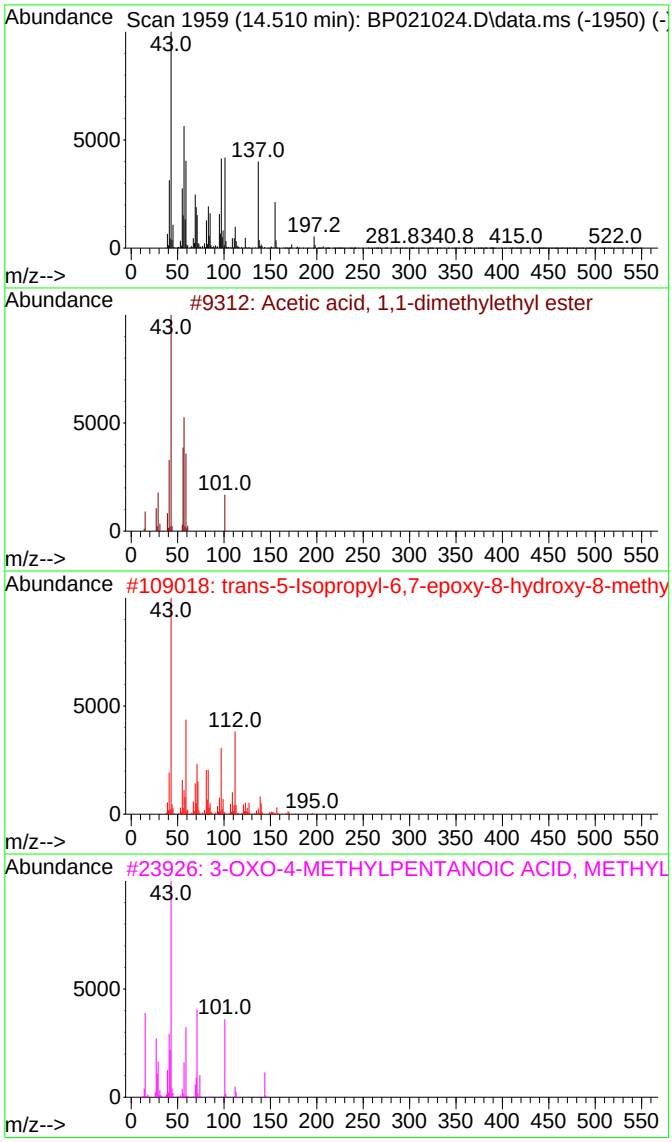
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

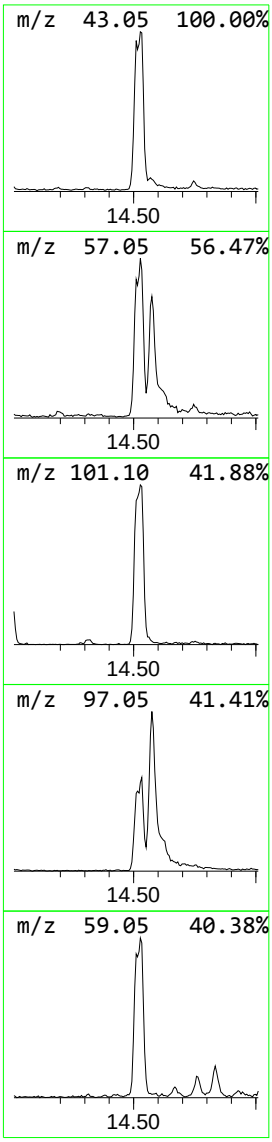
****

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	2.23 ng/ul	234868	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	12
2	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12
3	3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	12
4	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	11
5	Carbonic acid, pentadecyl prop-1...	312	C19H36O3	1000382-91-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021024.D
Acq On : 17 Jul 2024 19:36
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

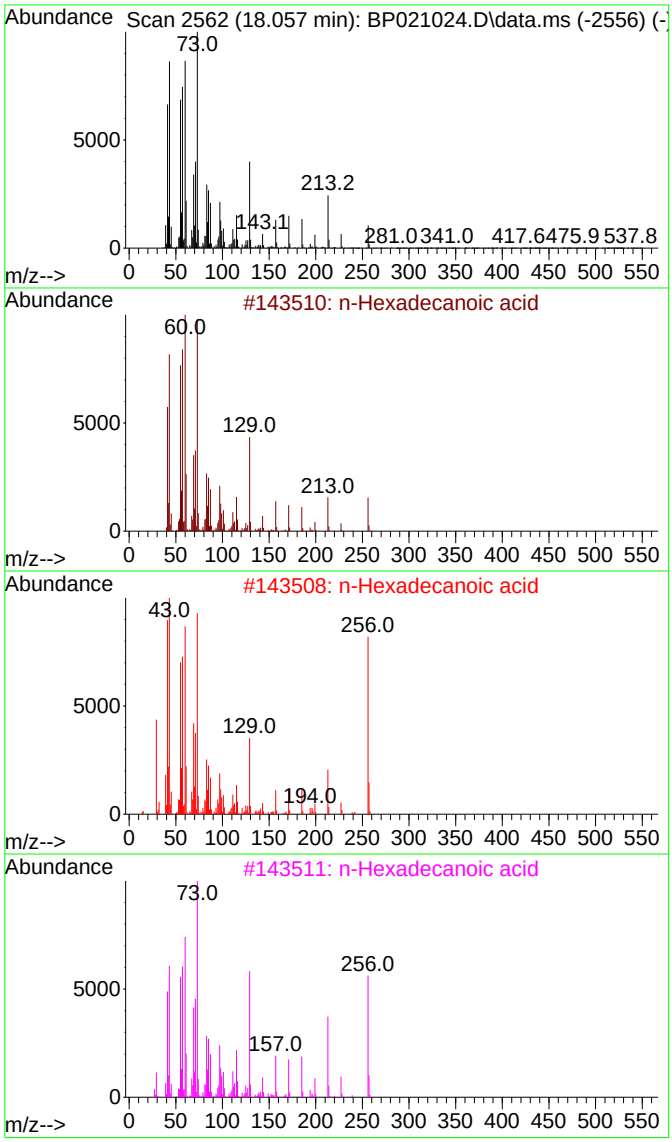
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

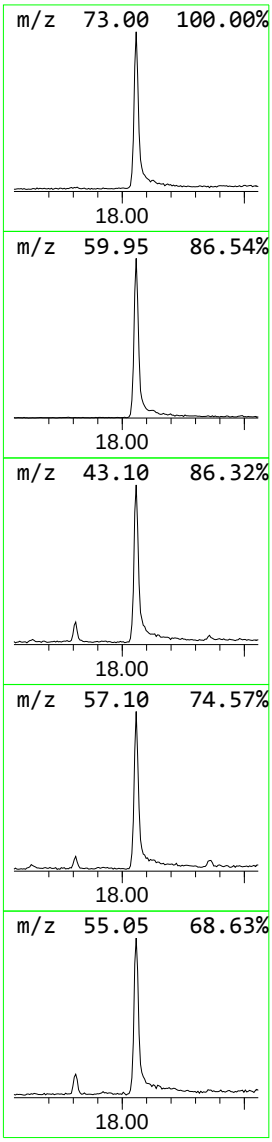
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	8.27 ng/ul	1028760	Phenanthrene-d10	17.122

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021024.D
Acq On : 17 Jul 2024 19:36
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

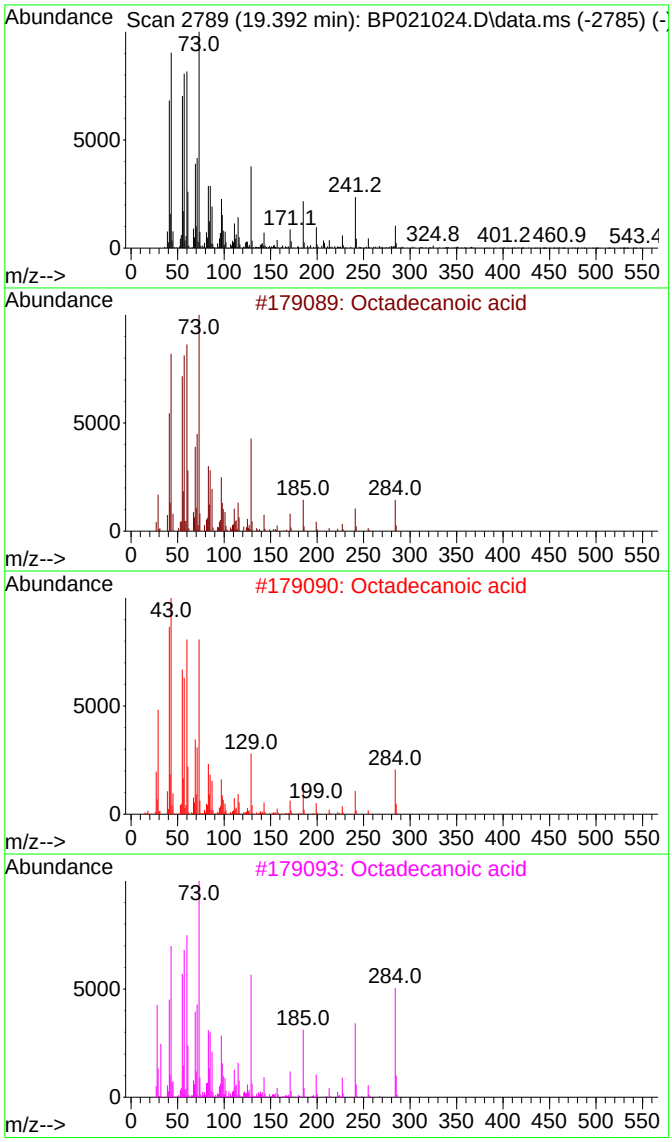
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

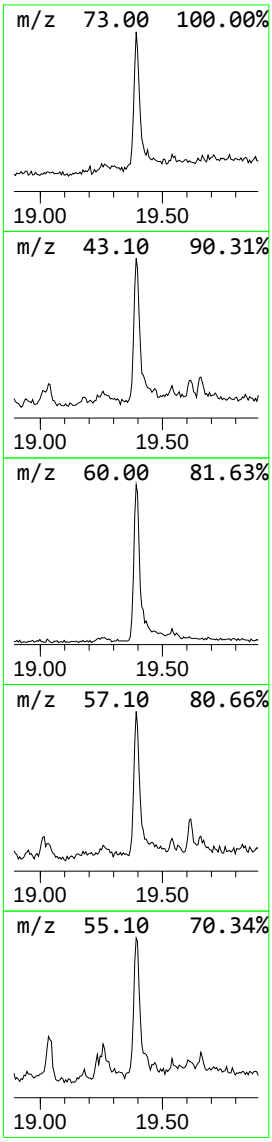
****

Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	2.91 ng/ul	385394	Chrysene-d12	21.569

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021024.D
Acq On : 17 Jul 2024 19:36
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD4

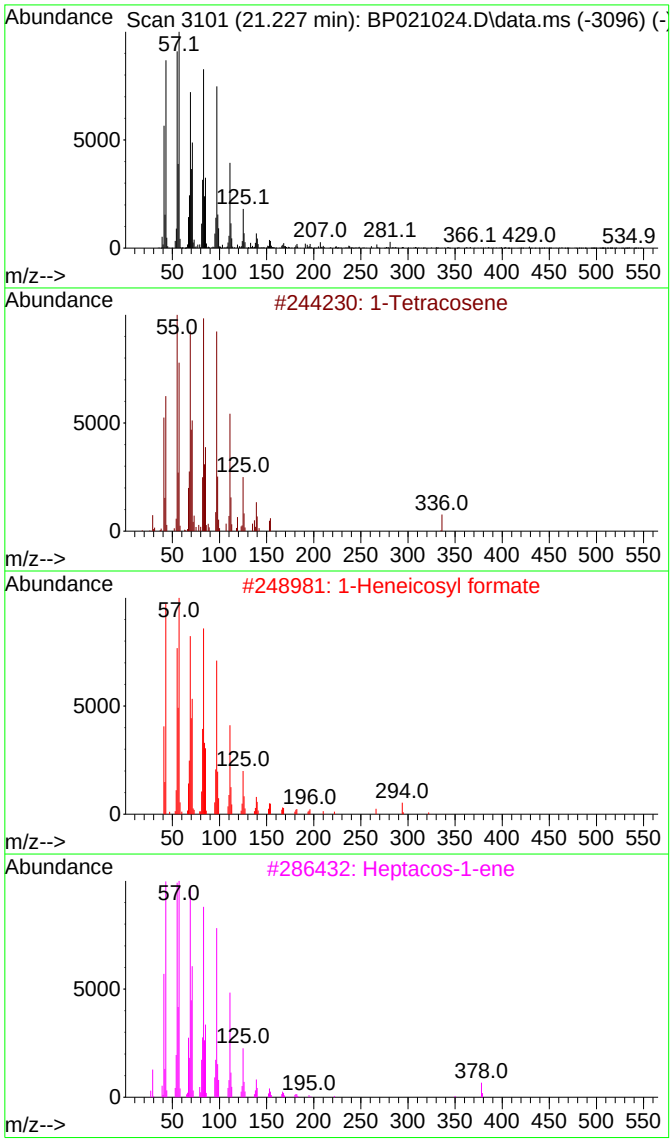
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

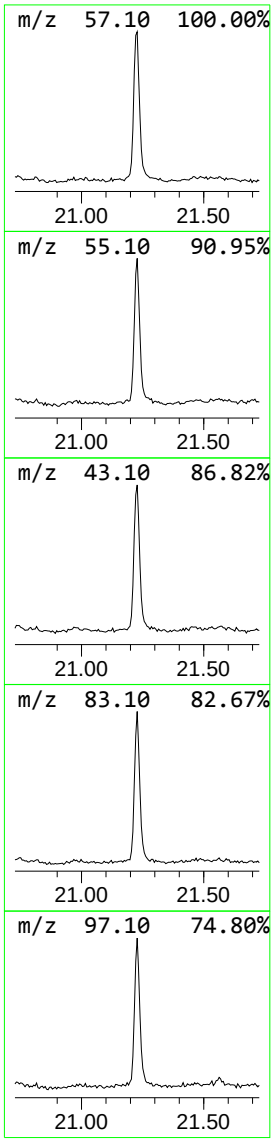
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	6.63 ng/ul	879106	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021024.D
Acq On : 17 Jul 2024 19:36
Operator : MA/JU
Sample : P3215-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
Propylene Glycol	3.522	4.0	ng/ul	202914	1	7.687	1001830	20.0
Ethanol, 2-(2-e...	7.310	2.8	ng/ul	138396	1	7.687	1001830	20.0
1-Phenoxypropan...	11.193	6.8	ng/ul	508604	2	10.451	1499810	20.0
unknown-01	14.510	2.2	ng/ul	234868	3	14.316	2103570	20.0
n-Hexadecanoic ...	18.057	8.3	ng/ul	1028760	4	17.122	2488180	20.0
Octadecanoic acid	19.392	2.9	ng/ul	385394	5	21.569	2650510	20.0
(DEL) Alkane: S...	21.227	6.6	ng/ul	879106	5	21.569	2650510	20.0