LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021030.D
Acq On : 18 Jul 2024 00:42
Operator : MA/JU
Sample : P3215-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D23

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: BP021030.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	54	rVB	38021	60282	0.98%	0.092%
2	3.522	88	91	110	rVB	125550	204980	3.33%	0.312%
3	3.658	112	114	131	rBV	434921	668058	10.84%	1.018%
4	3.964	162	166	172	rVB	16422	22323	0.36%	0.034%
5	4.852	313	317	322	rVB	10313	15589	0.25%	0.024%
6	6.752	635	640	644	rBV2	7665	14689	0.24%	0.022%
7	6.893	657	664	681	rBV	754389	1262295	20.48%	1.924%
8	7.034	681	688	696	rBV	626163	937683	15.22%	1.429%
9	7.240	714	723	731	rBV	752522	1286168	20.87%	1.960%
10	7.310	731	735	749	rVB	61026	142645	2.31%	0.217%
11	7.687	790	799	808	rBV	817618	1231836	19.99%	1.877%
12	7.758	810	811	820	rVB9	6403	10944	0.18%	0.017%
13	8.399	911	920	936	rBV	956949	1701176	27.60%	2.592%
14	8.834	986	994	1012	rBV	663317	1277919	20.74%	1.947%
15	8.969	1012	1017	1030	rVB9	8789	25343	0.41%	0.039%
16	9.187	1050	1054	1060	rBV5	5316	8147	0.13%	0.012%
17	9.387	1083	1088	1098	rBV2	23563	48272	0.78%	0.074%
18	9.546	1106	1115	1129	rBV	704019	1134976	18.42%	1.730%
19	9.810	1153	1160	1162	rBV7	6978	11820	0.19%	0.018%
20	9.969	1184	1187	1193	rVB6	4678	7233	0.12%	0.011%
21	10.081	1198	1206	1228	rBV	862275	1791830	29.08%	2.731%
22	10.446	1258	1268	1276	rBV	983929	1839857	29.85%	2.804%
23	10.593	1285	1293	1314	rBV	689527	1491718	24.21%	2.273%
24	10.987	1351	1360	1366	rBV9	17525	40567	0.66%	0.062%
25	11.193	1388	1395	1412	rBV	178841	451601	7.33%	0.688%
26	12.034	1533	1538	1545	rVV	13083	24639	0.40%	0.038%
27	12.816	1666	1671	1675	rVB6	4436	7649	0.12%	0.012%
28	12.898	1679	1685	1692	rVV9	7716	17184	0.28%	0.026%
29	13.187	1729	1734	1740	rVB3	23612	39644	0.64%	0.060%
30	13.263	1743	1747	1754	rVV10	6196	13038	0.21%	0.020%
31	13.716	1818	1824	1838	rVV	2024776	2661506	43.19%	4.056%
32	13.810	1838	1840	1847	rVB8	7044	8873	0.14%	0.014%
33	14.004	1860	1873	1889	rBV	2049509	3297783	53.51%	5.026%
34	14.316	1917	1926	1935	rBV	1487895	2514451	40.80%	3.832%
35	14.381	1935	1937	1945	rVB7	8775	12642	0.21%	0.019%
36	14.534	1952	1963	1967	rBV	2824729	6162677	100.00%	9.391%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021030.D
Acq On : 18 Jul 2024 00:42
Operator : MA/JU
Sample : P3215-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D23

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	14.575	1967	1970	1984	rVB	429246	869933	14.12%	1.326%
38	14.722	1993	1995	1996	rBV2	9868	7895	0.13%	0.012%
39	14.840	2010	2015	2022	rVB5	14310	29671	0.48%	0.045%
40	15.110	2056	2061	2064	rBV3	9445	15317	0.25%	0.023%
41	15.263	2084	2087	2090	rBV3	12195	13092	0.21%	0.020%
42	15.322	2091	2097	2105	rBV	2564730	3924526	63.68%	5.981%
43	15.475	2117	2123	2133	rBV	764904	1113556	18.07%	1.697%
44	15.587	2138	2142	2149	rVB2	29664	54177	0.88%	0.083%
45	15.892	2190	2194	2200	rBV3	26048	49711	0.81%	0.076%
46	16.057	2217	2222	2229	rBV9	15695	41266	0.67%	0.063%
47	16.210	2244	2248	2253	rBV3	24184	35577	0.58%	0.054%
48	16.322	2265	2267	2272	rVB4	15129	17783	0.29%	0.027%
49	16.628	2317	2319	2323	rBV4	8691	14248	0.23%	0.022%
50	16.998	2376	2382	2385	rBV4	32677	65216	1.06%	0.099%
51	17.034	2385	2388	2394	rVB6	33168	47152	0.77%	0.072%
52	17.116	2395	2402	2408	rBV	2024058	2989867	48.52%	4.556%
53	17.228	2414	2421	2430	rBV2	2542027	4122737	66.90%	6.283%
54	17.728	2502	2506	2514	rBV	61172	112114	1.82%	0.171%
55	17.810	2517	2520	2524	rBV	62955	70215	1.14%	0.107%
56	18.057	2557	2562	2572	rBV	456809	699570	11.35%	1.066%
57	18.222	2587	2590	2595	rBV5	69100	103292	1.68%	0.157%
58	18.816	2688	2691	2695	rVB3	49625	52553	0.85%	0.080%
59	19.257	2762	2766	2772	rVB	283539	428406	6.95%	0.653%
60	19.380	2783	2787	2800	rVB3	148281	283960	4.61%	0.433%
61	19.604	2820	2825	2836	rBV2	3454437	5327578	86.45%	8.119%
62	21.227	3097	3101	3108	rVB2	405559	669713	10.87%	1.021%
63	21.457	3136	3140	3144	rBV	347916	427139	6.93%	0.651%
64	21.563	3152	3158	3164	rBV2	1959290	3188239	51.73%	4.859%
65	23.951	3559	3564	3573	rVB	563611	1159973	18.82%	1.768%
66	24.639	3673	3681	3691	rBV2	1767833	4593957	74.54%	7.001%
67	24.863	3712	3719	3730	rBV	972320	2958785	48.01%	4.509%
68	26.098	3923	3929	3942	rVB	597705	1685006	27.34%	2.568%

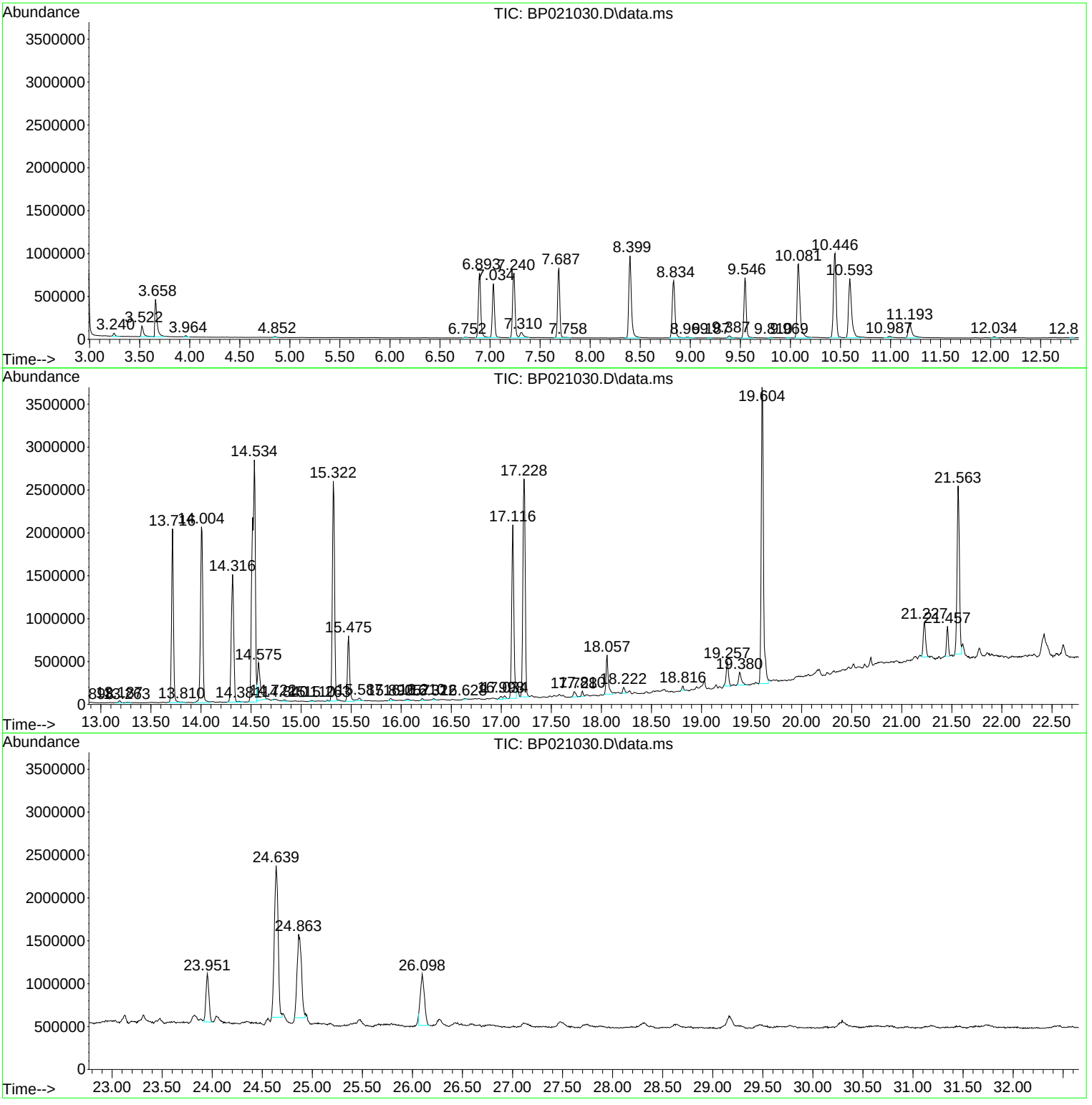
Sum of corrected areas: 65620261

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021030.D
Acq On : 18 Jul 2024 00:42
Operator : MA/JU
Sample : P3215-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D23

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 : BP021030.D
Acq On : 18 Jul 2024 00:42
Operator : MA/JU
Sample : P3215-08
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

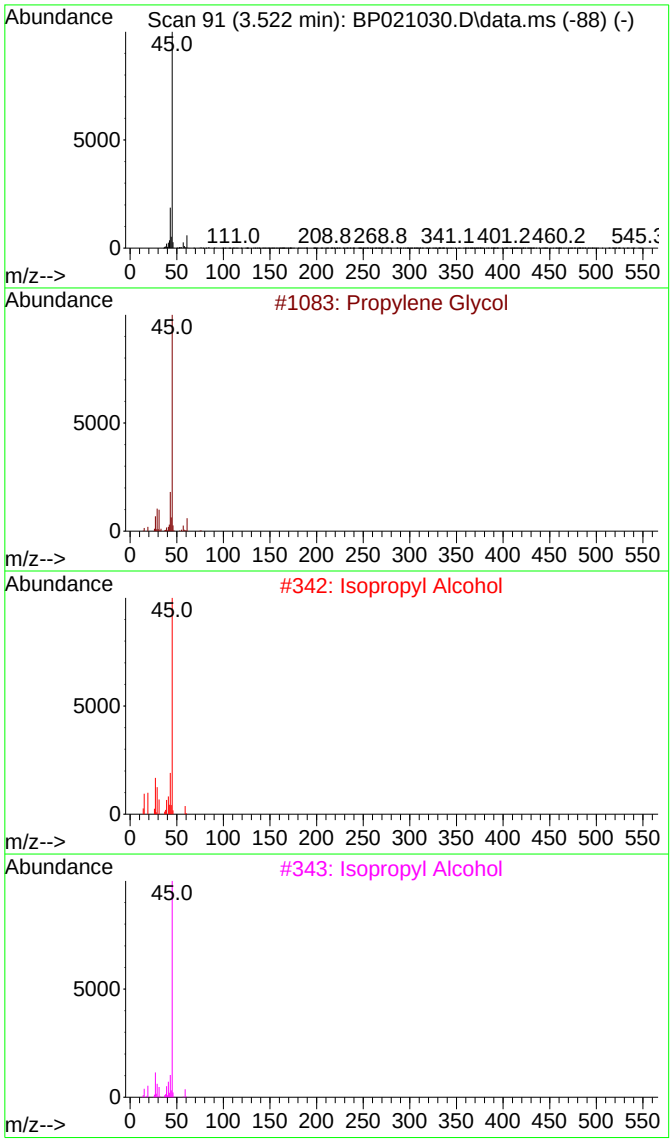
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

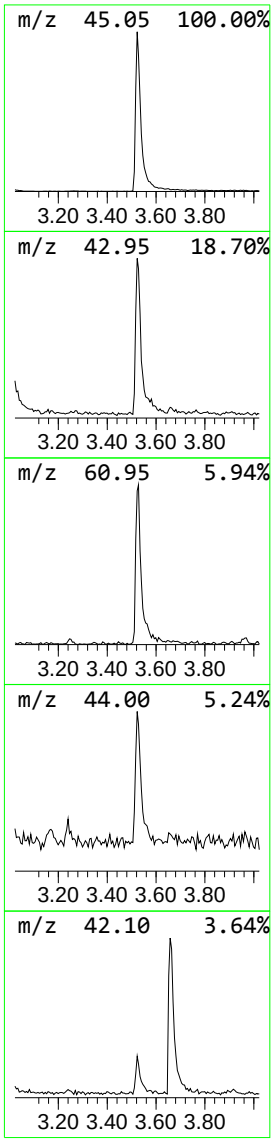
****

Peak Number 1 Propylene Glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.522	3.33 ng/ul	204980	1,4-Dichlorobenzene-d4	7.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	83
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021030.D
Acq On : 18 Jul 2024 00:42
Operator : MA/JU
Sample : P3215-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D23

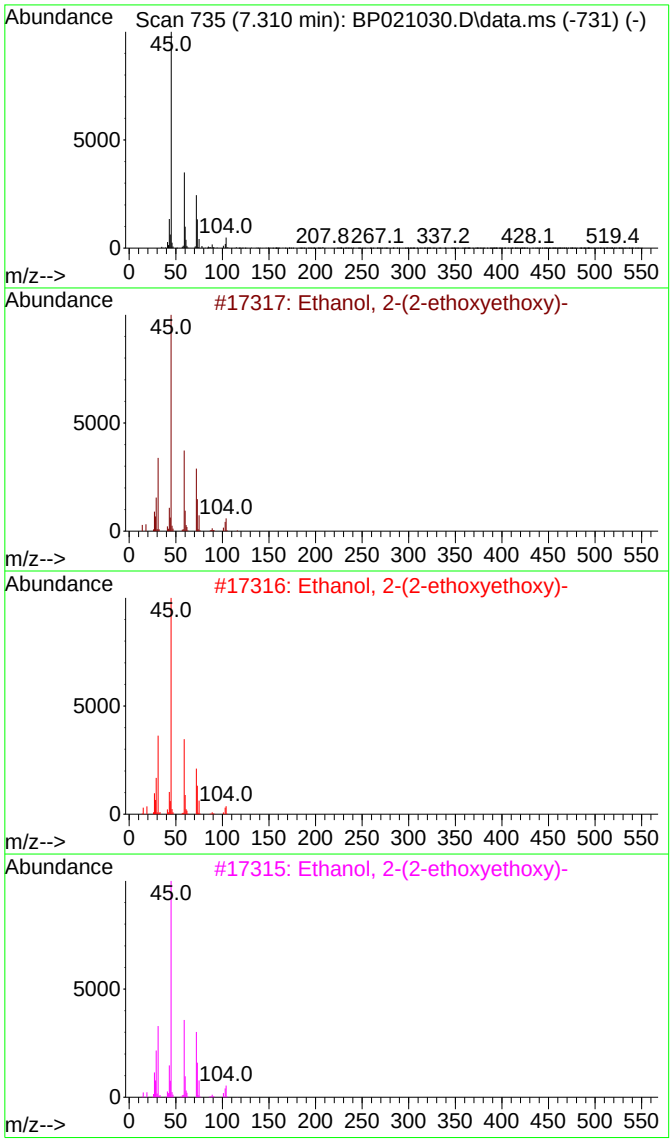
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

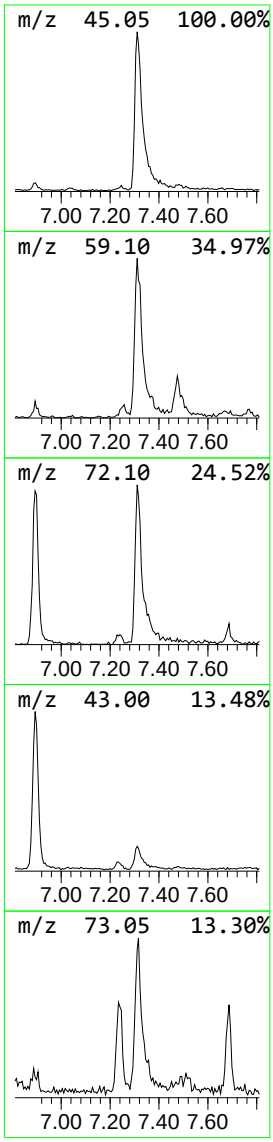
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.310	2.32 ng/ul	142645	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	64
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
4	Diethyl carbitol	162	C8H18O3	000112-36-7	43
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021030.D
Acq On : 18 Jul 2024 00:42
Operator : MA/JU
Sample : P3215-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D23

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

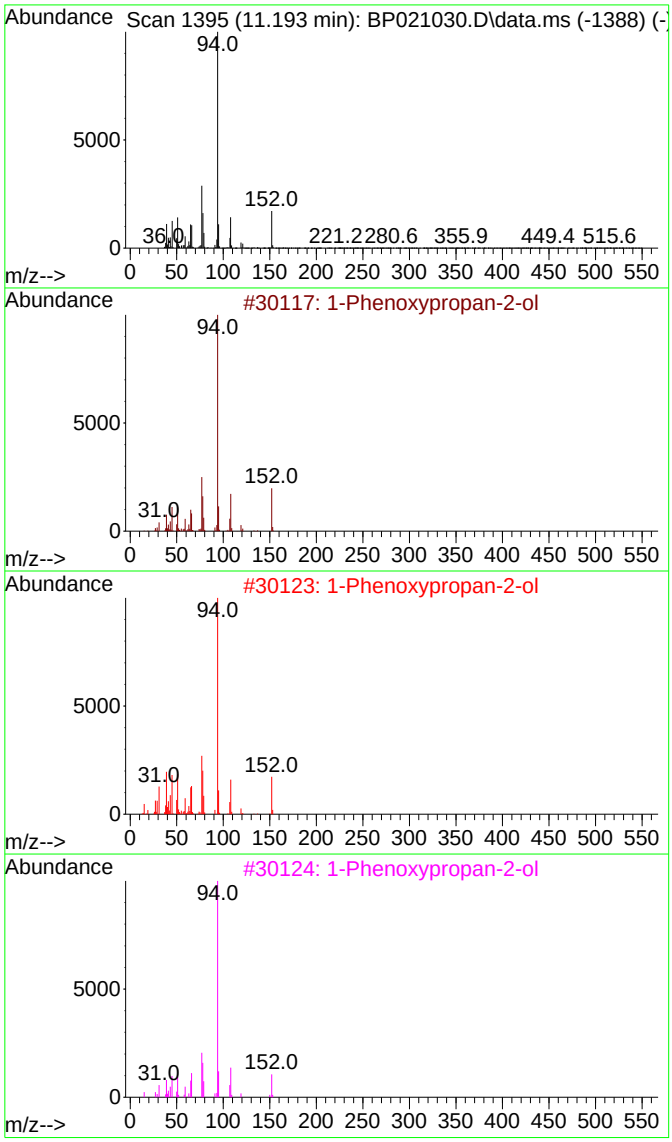
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

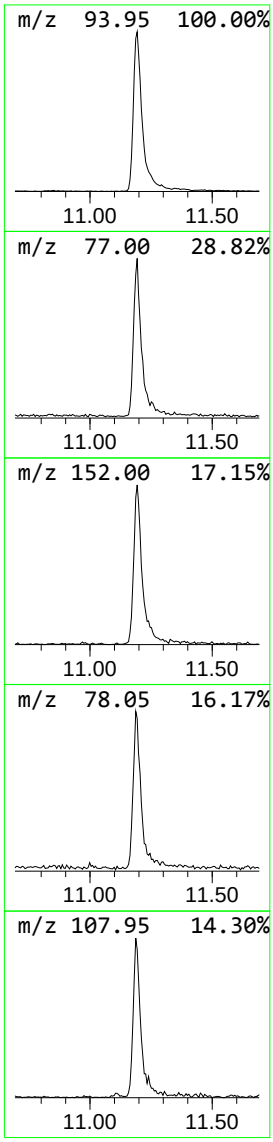
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	4.91 ng/ul	451601	Naphthalene-d8	10.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021030.D
Acq On : 18 Jul 2024 00:42
Operator : MA/JU
Sample : P3215-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D23

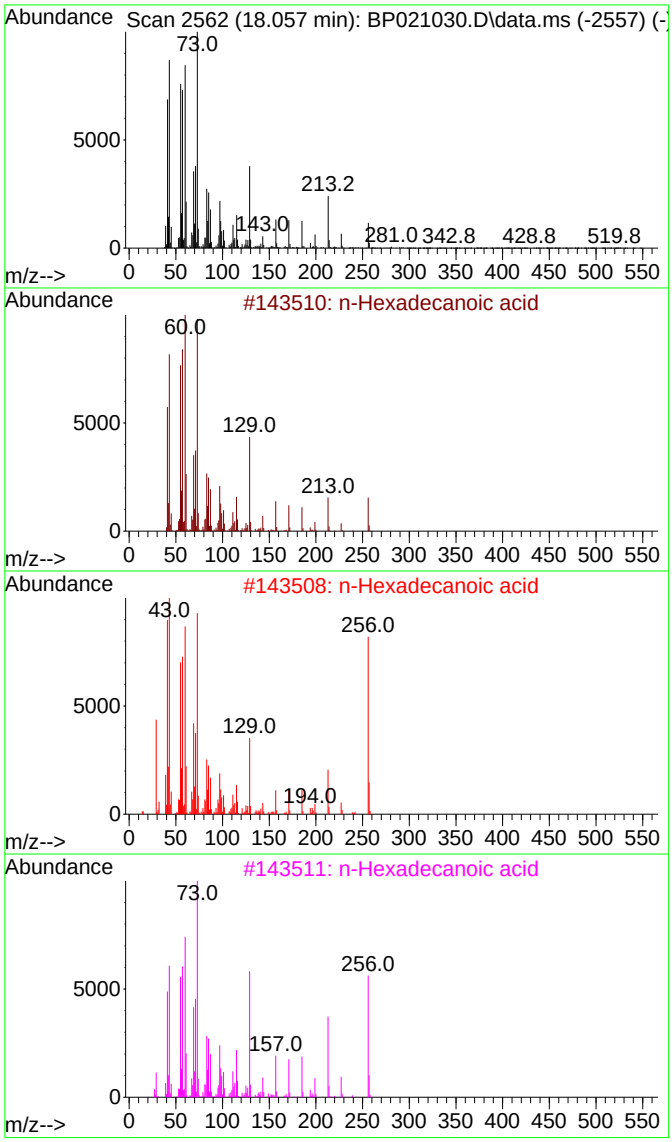
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

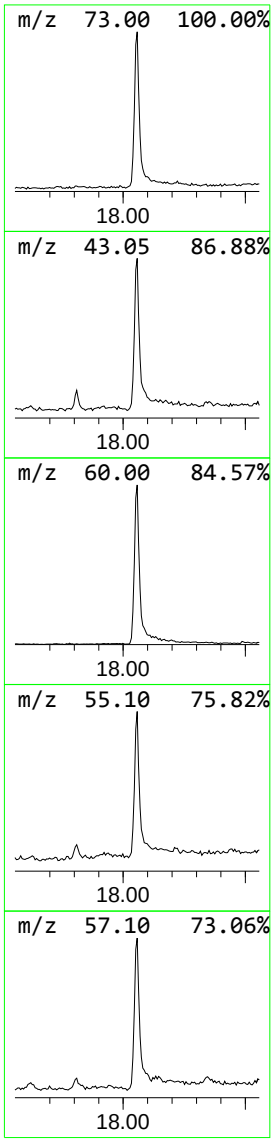
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	4.68 ng/ul	699570	Phenanthrene-d10	17.116

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	99
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 : BP021030.D
Acq On : 18 Jul 2024 00:42
Operator : MA/JU
Sample : P3215-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D23

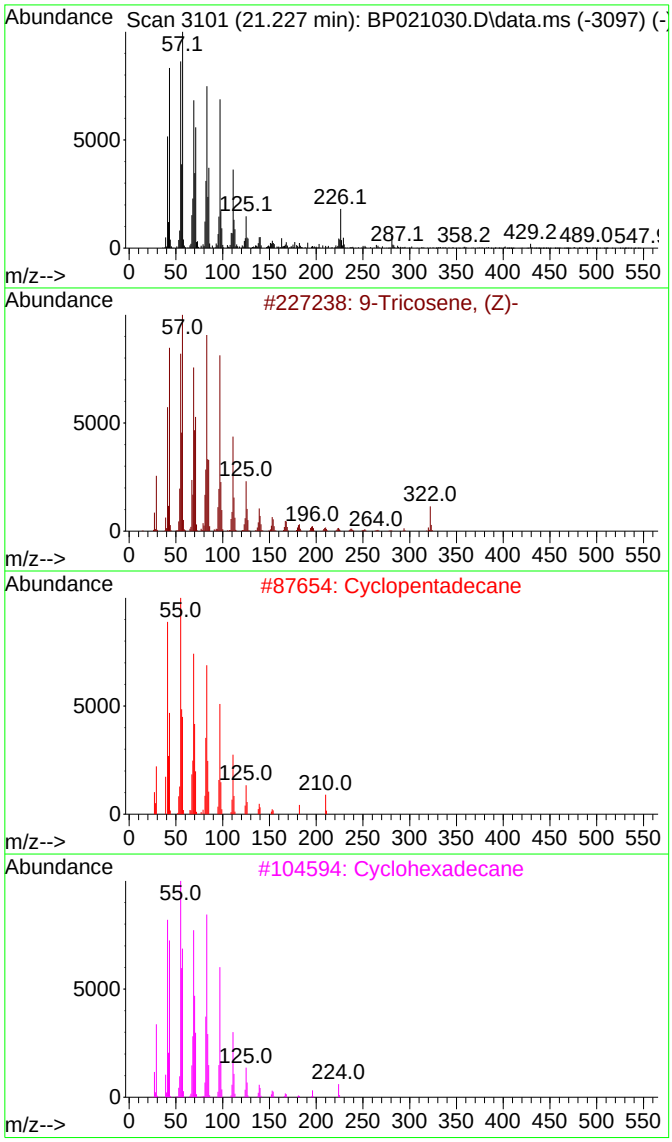
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

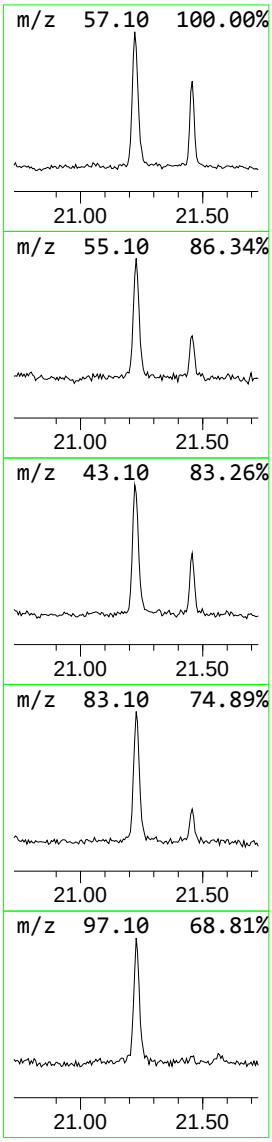
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	4.20 ng/ul	669713	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	97
2	Cyclopentadecane	210	C15H30	000295-48-7	96
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021030.D
Acq On : 18 Jul 2024 00:42
Operator : MA/JU
Sample : P3215-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D23

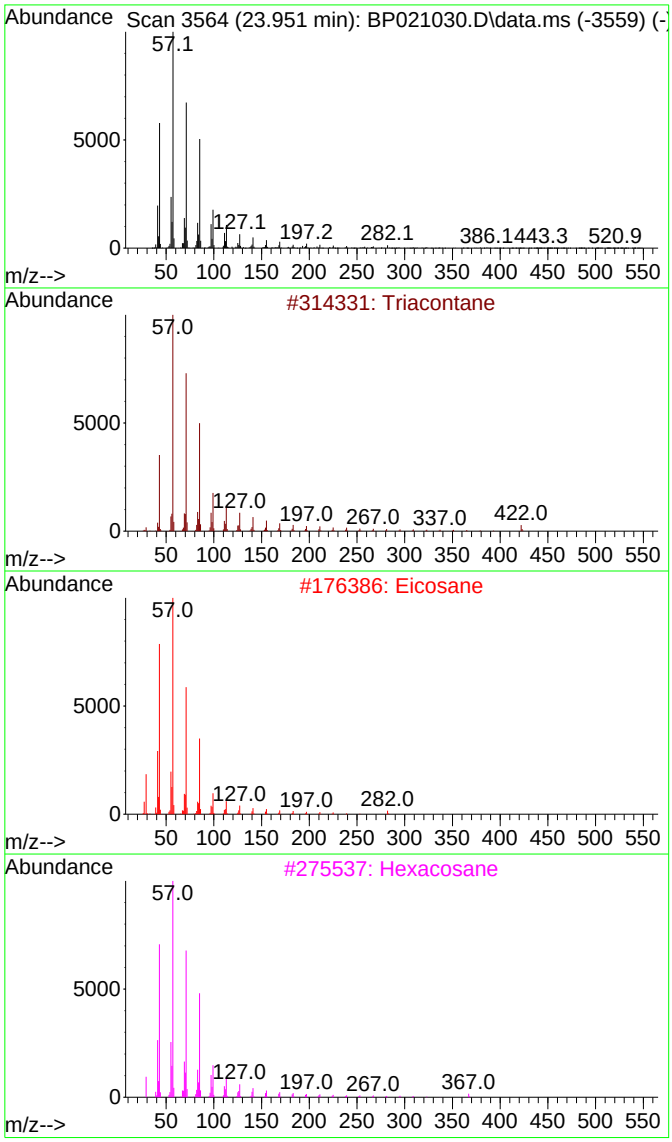
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

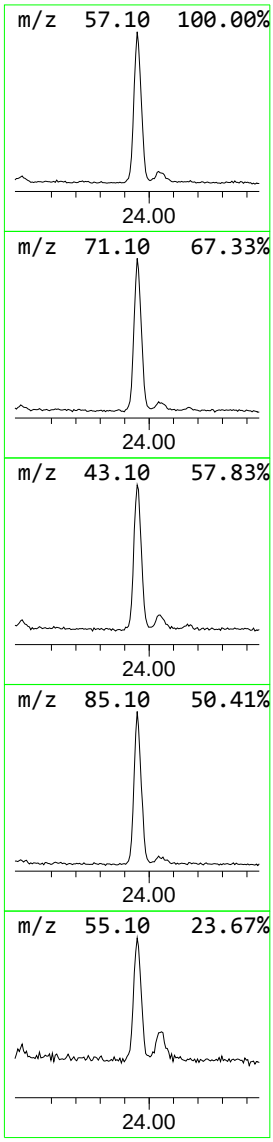
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.951	7.84 ng/ul	1159970	Perylene-d12	24.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	98
2	Eicosane	282	C20H42	000112-95-8	94
3	Hexacosane	366	C26H54	000630-01-3	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021030.D
Acq On : 18 Jul 2024 00:42
Operator : MA/JU
Sample : P3215-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D23

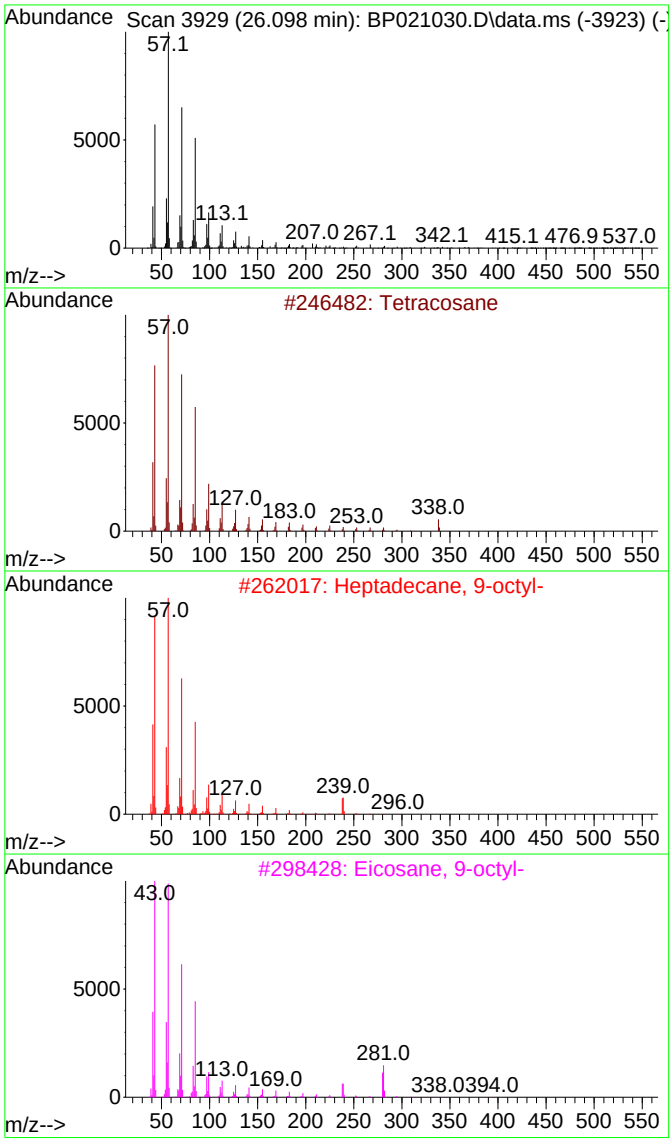
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

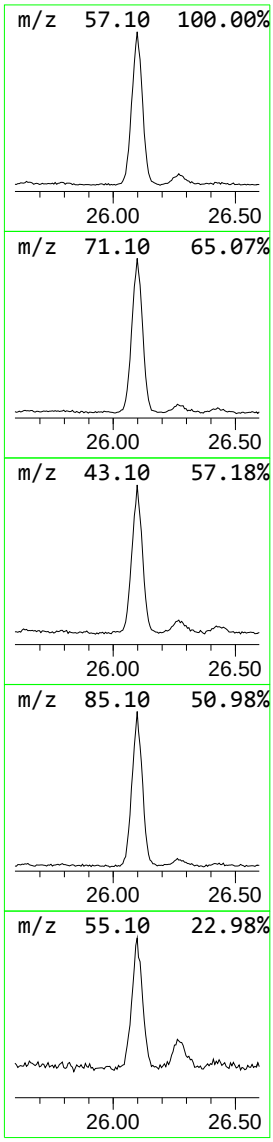
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.098	11.39 ng/ul	1685010	Perylene-d12	24.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4	Hexacosane	366	C26H54	000630-01-3	93
5	Tricosane	324	C23H48	000638-67-5	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021030.D
Acq On : 18 Jul 2024 00:42
Operator : MA/JU
Sample : P3215-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4D23

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	3.3	ng/ul	204980	1	7.687	1231840	20.0
Ethanol, 2-(2-e...	7.310	2.3	ng/ul	142645	1	7.687	1231840	20.0
1-Phenoxypropan...	11.193	4.9	ng/ul	451601	2	10.446	1839860	20.0
n-Hexadecanoic ...	18.057	4.7	ng/ul	699570	4	17.116	2989870	20.0
(DEL) Alkane: S...	21.227	4.2	ng/ul	669713	5	21.563	3188240	20.0
(DEL) Alkane: S...	23.951	7.8	ng/ul	1159970	6	24.863	2958790	20.0
(DEL) Alkane: S...	26.098	11.4	ng/ul	1685010	6	24.863	2958790	20.0