

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
 Data File : BM032172.D
 Acq On : 26 Sep 2021 02:40
 Operator : CG/JU
 Sample : M3739-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B71

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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_M\METHODS\SFAM-EPA-BM092421.M
 Title : SVOA CALIBRATION

Signal : TIC: BM032172.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.990	22	26	33	rVB	120843	152134	2.08%	0.162%
2	3.284	72	76	85	rVB	45577	61007	0.84%	0.065%
3	3.419	95	99	113	rBV	523327	719029	9.84%	0.763%
4	3.690	136	145	153	rBV	39913	69921	0.96%	0.074%
5	3.778	156	160	167	rVB	31312	42860	0.59%	0.046%
6	5.084	372	382	388	rBV5	11018	22654	0.31%	0.024%
7	5.684	478	484	489	rBV8	7982	16526	0.23%	0.018%
8	5.737	489	493	499	rVB	21755	29870	0.41%	0.032%
9	6.672	647	652	657	rBV4	16430	28939	0.40%	0.031%
10	6.848	675	682	692	rBV	372932	595092	8.15%	0.632%
11	6.990	699	706	717	rVB	1326236	2005716	27.46%	2.130%
12	7.201	734	742	748	rBV	1128957	1697708	23.24%	1.803%
13	7.260	748	752	758	rVV	58414	89660	1.23%	0.095%
14	7.666	813	821	830	rBV	1767892	2637136	36.10%	2.800%
15	7.742	830	834	839	rBV	21990	29518	0.40%	0.031%
16	7.925	859	865	870	rVB6	11002	17622	0.24%	0.019%
17	8.237	913	918	923	rBV6	9702	21558	0.30%	0.023%
18	8.389	934	944	954	rBV	953379	1466860	20.08%	1.557%
19	8.484	954	960	964	rVB4	7439	15349	0.21%	0.016%
20	8.819	1010	1017	1023	rVV	1465330	2202816	30.16%	2.339%
21	8.960	1037	1041	1044	rBV3	13644	18674	0.26%	0.020%
22	9.301	1090	1099	1105	rBV3	29066	63467	0.87%	0.067%
23	9.542	1129	1140	1148	rBV	856684	1365644	18.70%	1.450%
24	9.789	1178	1182	1186	rBV5	11276	17261	0.24%	0.018%
25	10.083	1223	1232	1243	rBV	1491873	2355172	32.24%	2.501%
26	10.231	1250	1257	1272	rBV	2329708	3485631	47.72%	3.701%
27	10.460	1286	1296	1303	rBV	2287099	3606816	49.38%	3.830%
28	10.589	1308	1318	1332	rBV	1049201	1804868	24.71%	1.916%
29	10.913	1369	1373	1380	rVB10	10006	19557	0.27%	0.021%
30	11.060	1391	1398	1400	rBV3	24185	38217	0.52%	0.041%
31	11.089	1400	1403	1411	rVV	60923	97945	1.34%	0.104%
32	11.254	1426	1431	1435	rBV2	14738	22505	0.31%	0.024%
33	11.819	1517	1527	1532	rBV4	48635	87194	1.19%	0.093%
34	12.048	1557	1566	1571	rBV	36201	59942	0.82%	0.064%
35	12.666	1668	1671	1677	rVB6	12529	16622	0.23%	0.018%
36	12.801	1689	1694	1701	rBV3	26574	46094	0.63%	0.049%

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Integrator: RTE

Smoothing : OFF

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37	12.913	1708	1713	1718	rBV2	17459	24127	0.33%	0.026%
38	13.148	1745	1753	1759	rVV3	61948	112943	1.55%	0.120%
39	13.213	1759	1764	1771	rVV	221974	346832	4.75%	0.368%
40	13.477	1803	1809	1816	rBV4	17939	31395	0.43%	0.033%
41	13.713	1841	1849	1855	rBV	3273644	4254195	58.24%	4.517%
42	13.848	1868	1872	1879	rVB6	15751	29526	0.40%	0.031%
43	14.001	1883	1898	1905	rBV	3635284	5014073	68.64%	5.324%
44	14.313	1944	1951	1957	rVV	2969271	4239192	58.03%	4.501%
45	14.454	1968	1975	1978	rBV	22546	36962	0.51%	0.039%
46	14.513	1978	1985	1997	rVB2	235075	396171	5.42%	0.421%
47	14.636	1997	2006	2014	rBV2	165831	276272	3.78%	0.293%
48	14.701	2014	2017	2027	rVV6	33237	73751	1.01%	0.078%
49	14.783	2027	2031	2037	rVV7	12123	19585	0.27%	0.021%
50	14.842	2037	2041	2046	rVB3	15935	20575	0.28%	0.022%
51	14.971	2059	2063	2069	rVB7	8318	16507	0.23%	0.018%
52	15.048	2070	2076	2085	rBV	3523229	4532406	62.05%	4.812%
53	15.113	2085	2087	2093	rVV4	24597	40206	0.55%	0.043%
54	15.166	2093	2096	2100	rVB	19694	22286	0.31%	0.024%
55	15.301	2112	2119	2126	rVV	4527717	6348745	86.91%	6.741%
56	15.366	2126	2130	2133	rVV4	39443	66263	0.91%	0.070%
57	15.407	2133	2137	2153	rVV	864325	1197325	16.39%	1.271%
58	15.530	2153	2158	2162	rVV3	62794	100527	1.38%	0.107%
59	15.571	2162	2165	2172	rVB6	18552	40377	0.55%	0.043%
60	15.654	2176	2179	2185	rVB8	8357	13637	0.19%	0.014%
61	15.736	2187	2193	2198	rBV	74038	112327	1.54%	0.119%
62	15.795	2199	2203	2208	rVB5	14759	22766	0.31%	0.024%
63	15.842	2208	2211	2214	rBV5	10619	15042	0.21%	0.016%
64	15.930	2223	2226	2229	rVB	23583	23940	0.33%	0.025%
65	15.965	2229	2232	2238	rVB7	17416	29419	0.40%	0.031%
66	16.018	2238	2241	2245	rBV3	38536	64363	0.88%	0.068%
67	16.118	2254	2258	2264	rVB5	44659	64196	0.88%	0.068%
68	16.183	2264	2269	2270	rBV5	21882	31519	0.43%	0.033%
69	16.207	2270	2273	2280	rVB2	38048	51803	0.71%	0.055%
70	16.295	2280	2288	2291	rBV5	28951	54994	0.75%	0.058%
71	16.336	2291	2295	2301	rVV4	78274	112233	1.54%	0.119%
72	16.401	2302	2306	2308	rVV4	20385	31625	0.43%	0.034%
73	16.430	2308	2311	2316	rVB4	39270	54093	0.74%	0.057%
74	16.589	2334	2338	2341	rBV6	13805	19414	0.27%	0.021%
75	16.724	2355	2361	2367	rBV7	16866	38799	0.53%	0.041%
76	16.807	2369	2375	2377	rBV	63737	94589	1.29%	0.100%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	16.830	2377	2379	2382	rVB2	30388	33973	0.47%	0.036%
78	16.895	2387	2390	2396	rVB3	56293	76476	1.05%	0.081%
79	17.036	2408	2414	2420	rBV	3236412	4347555	59.52%	4.616%
80	17.136	2424	2431	2436	rBV	4727243	6574579	90.01%	6.981%
81	17.212	2436	2444	2460	rBV	1675082	3401306	46.56%	3.611%
82	17.536	2496	2499	2502	rVB	85672	89731	1.23%	0.095%
83	17.648	2516	2518	2523	rVB5	26338	32239	0.44%	0.034%
84	17.701	2523	2527	2532	rBV	301920	375536	5.14%	0.399%
85	17.801	2540	2544	2550	rVB3	62453	89387	1.22%	0.095%
86	17.924	2561	2565	2572	rBV2	126697	226267	3.10%	0.240%
87	18.136	2599	2601	2603	rBV2	33456	35745	0.49%	0.038%
88	18.218	2612	2615	2624	rVB	110995	157339	2.15%	0.167%
89	18.812	2712	2716	2720	rBV2	290218	401366	5.49%	0.426%
90	18.871	2720	2726	2730	rVB2	598535	825441	11.30%	0.876%
91	19.001	2743	2748	2752	rBV2	140241	207189	2.84%	0.220%
92	19.418	2813	2819	2825	rBV	5509500	7304613	100.00%	7.756%
93	19.648	2855	2858	2864	rVB3	99935	125928	1.72%	0.134%
94	19.718	2866	2870	2876	rBV	889201	1128622	15.45%	1.198%
95	19.959	2907	2911	2916	rVB	157777	181667	2.49%	0.193%
96	20.448	2991	2994	2997	rBV	141006	138305	1.89%	0.147%
97	20.900	3067	3071	3076	rBV2	326470	423167	5.79%	0.449%
98	21.195	3116	3121	3129	rBV	3511091	4186577	57.31%	4.445%
99	23.224	3460	3466	3477	rVB	3760532	6583413	90.13%	6.990%
100	23.359	3484	3489	3501	rVB2	2349476	4134359	56.60%	4.390%

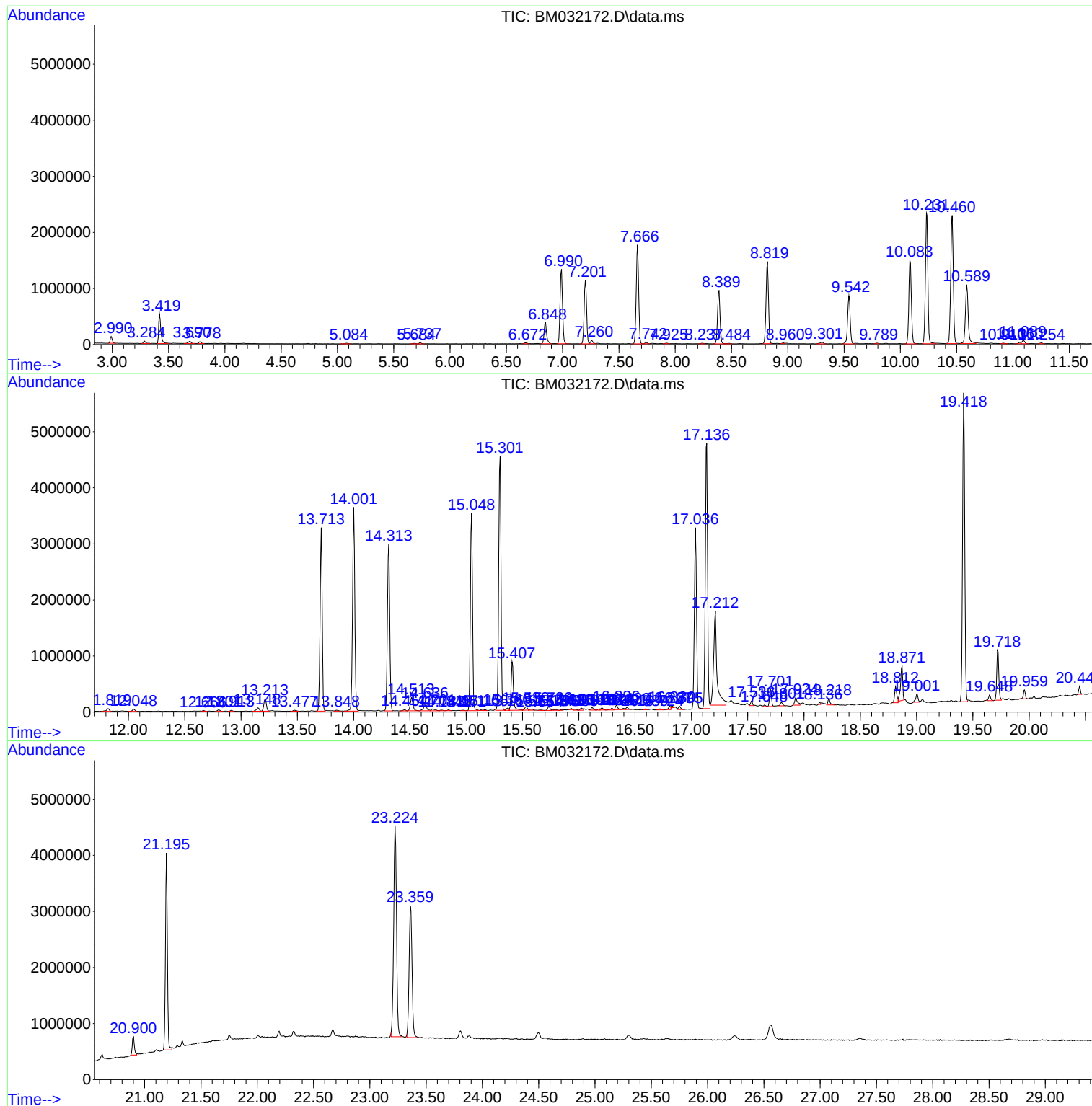
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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



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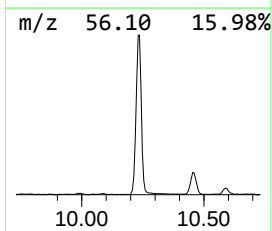
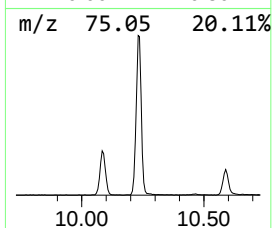
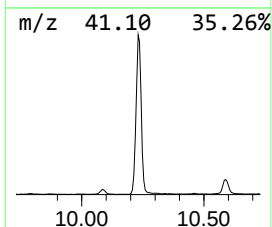
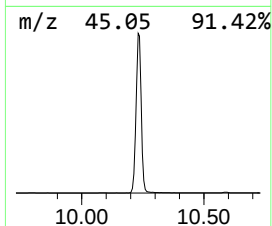
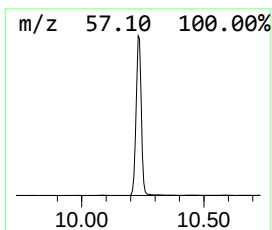
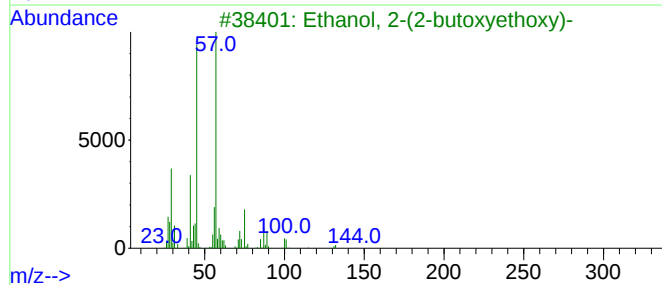
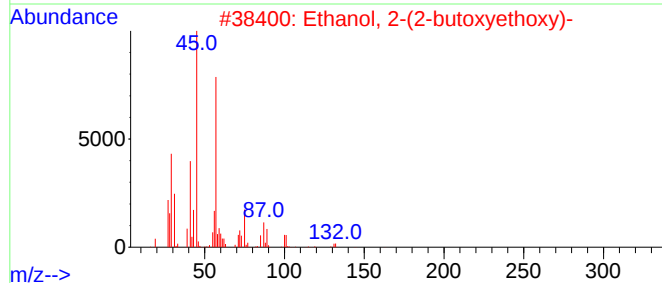
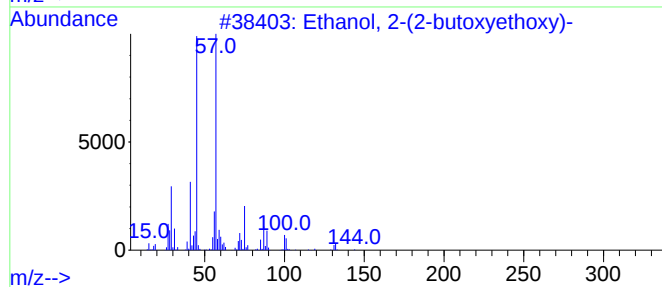
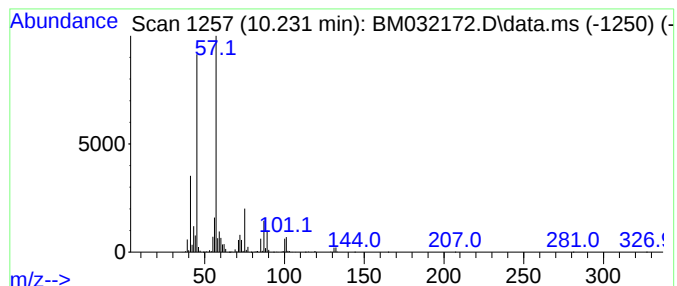
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.230	19.33 ng/ul	3485630	Naphthalene-d8	10.460

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72



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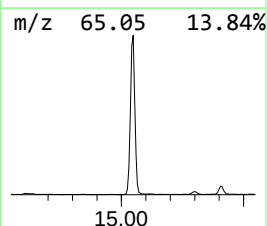
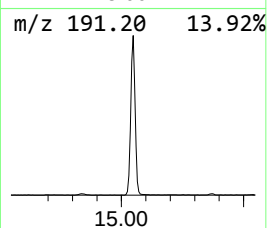
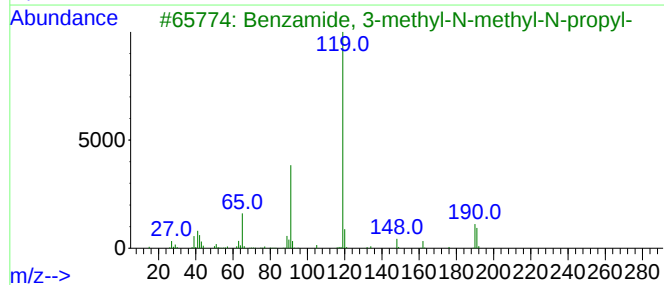
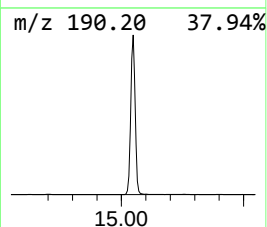
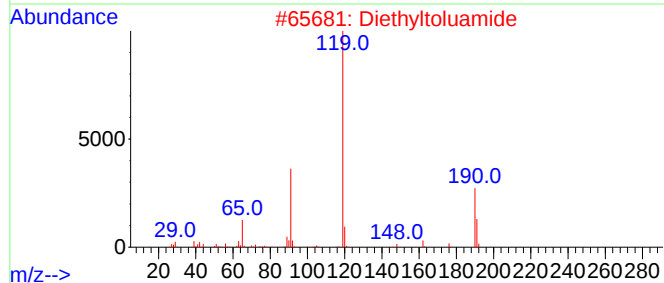
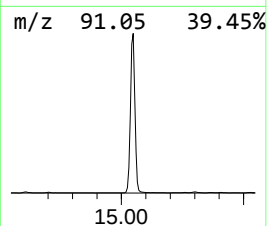
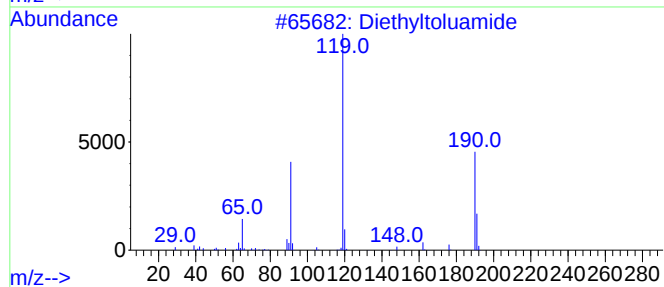
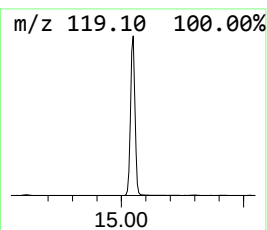
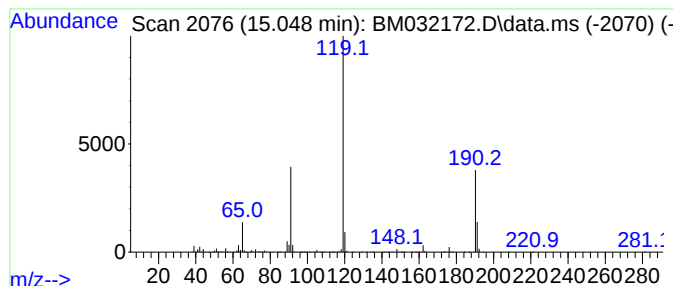
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.048	21.38 ng/ul	4532410	Acenaphthene-d10	14.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	96
3			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
4			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87
5			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	87



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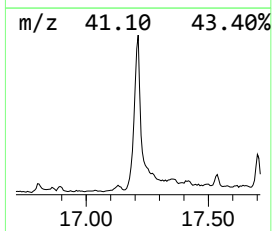
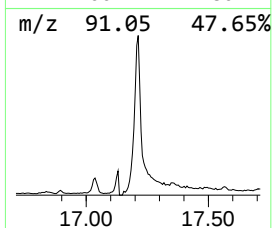
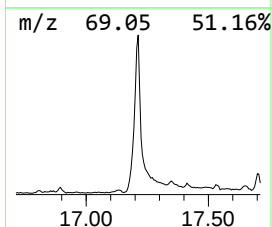
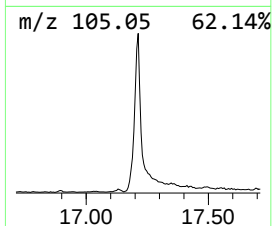
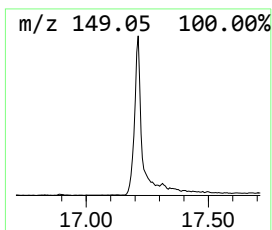
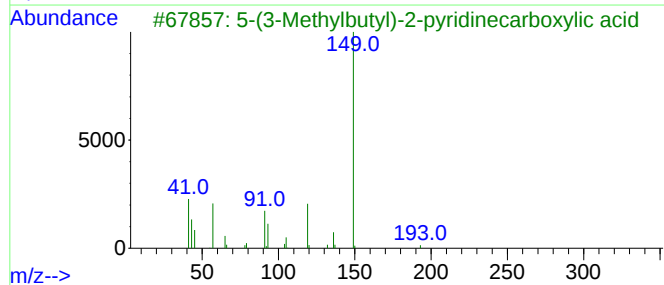
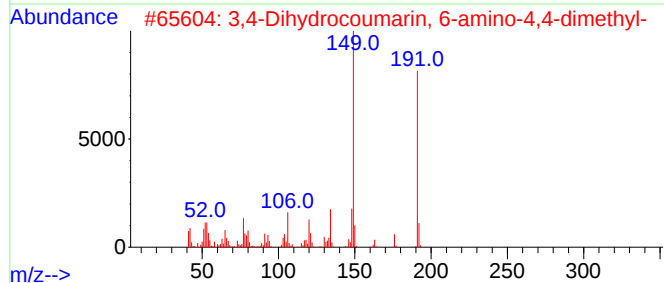
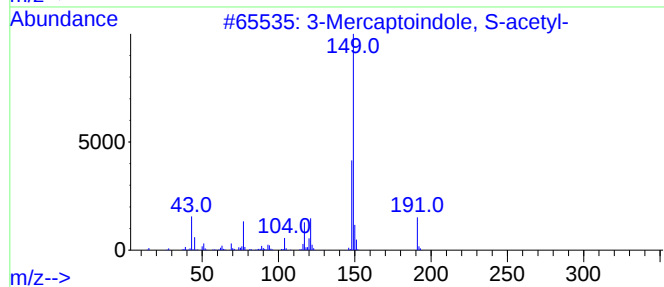
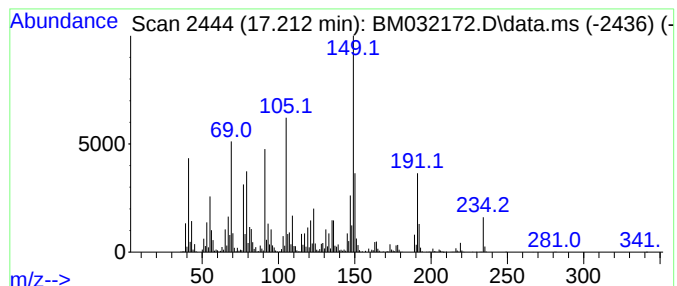
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.212	15.65 ng/ul	3401310	Phenanthrene-d10	17.036

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Mercaptotindole, S-acetyl-		191	C10H9NOS	1081542-19-9	46	
2	3,4-Dihydrocoumarin, 6-amino-4,4...		191	C11H13NO2	1000128-49-9	43	
3	5-(3-Methylbutyl)-2-pyridinecarb...		193	C11H15NO2	049751-50-0	38	
4	(4-Isobutylphenyl)acetic acid		192	C12H16O2	001553-60-2	38	
5	2-n-Propyl[1,3,2]dioxarsinane		192	C6H13AsO2	1000322-39-7	35	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032172.D
Acq On : 26 Sep 2021 02:40
Operator : CG/JU
Sample : M3739-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

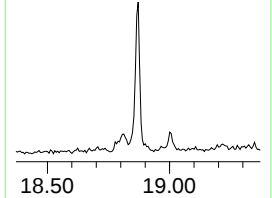
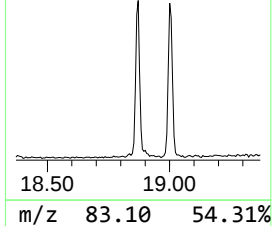
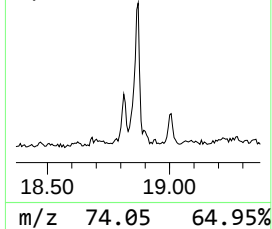
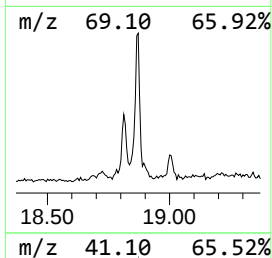
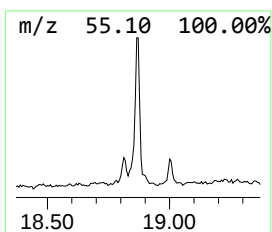
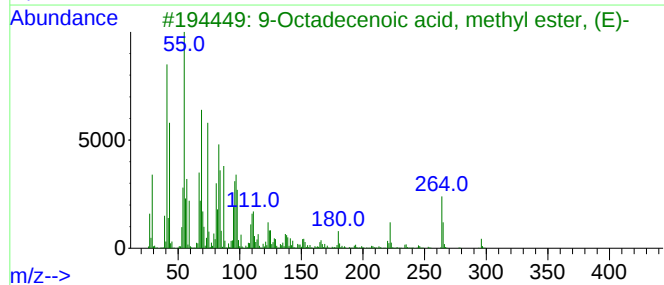
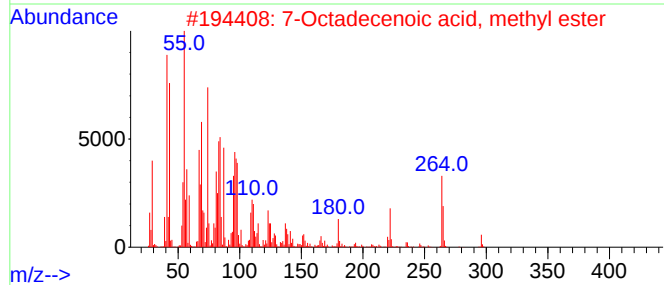
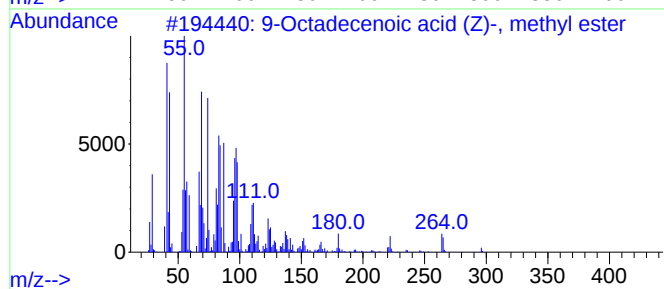
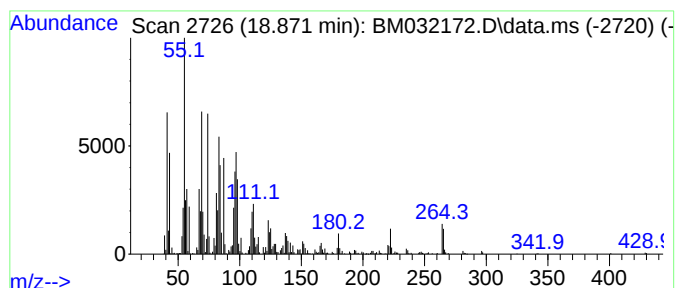
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenoic acid (Z)-, m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.871	3.80 ng/ul	825441	Phenanthrene-d10	17.036	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032172.D
Acq On : 26 Sep 2021 02:40
Operator : CG/JU
Sample : M3739-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B71

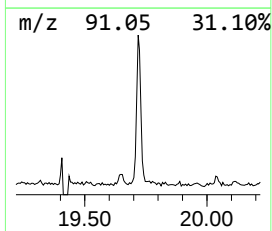
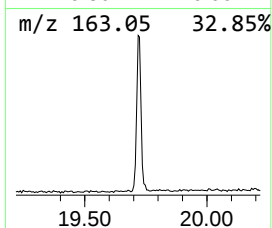
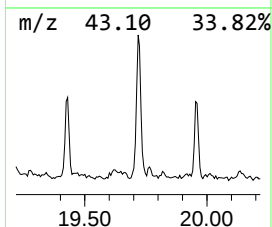
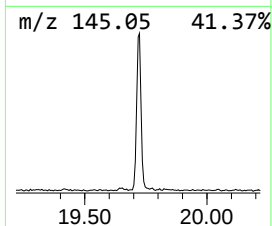
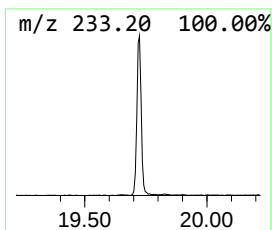
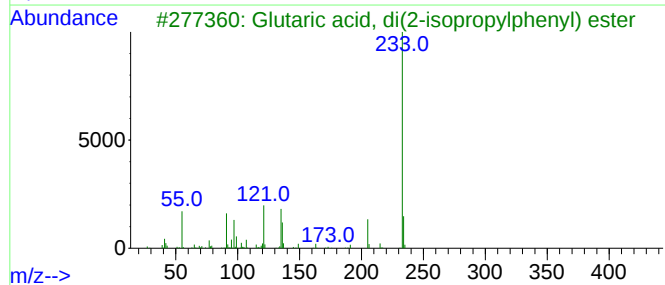
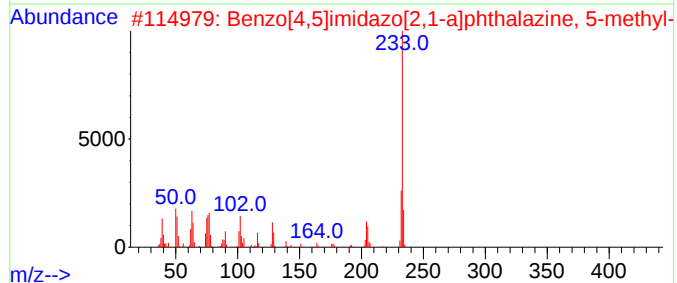
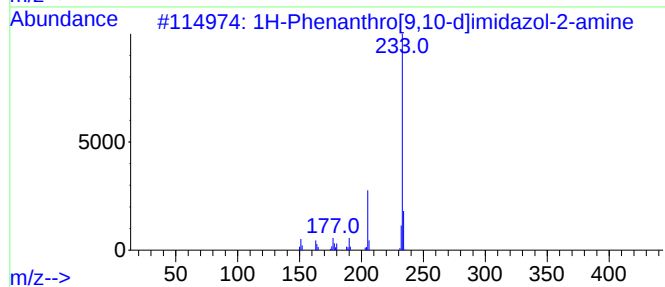
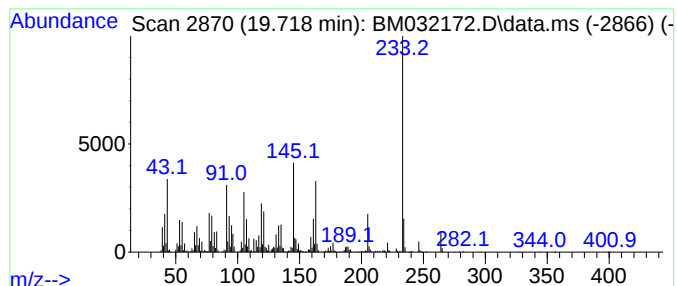
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Quant Title : SVOA CALIBRATION

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.
19.718	5.39 ng/ul	1128620	Chrysene-d12	21.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Phenanthro[9,10-d]imidazol-2-...	233	C15H11N3	037052-13-4	42
2			Benzo[4,5]imidazo[2,1-a]phthalaz...	233	C15H11N3	1000316-73-6	38
3			Glutaric acid, di(2-isopropylphe...	368	C23H28O4	1000358-86-3	38
4			Glutaric acid, di(2-propylphenyl...	368	C23H28O4	1000359-10-1	35
5			Succinic acid, dodec-2-en-1-yl 2...	416	C19H29F5O4	1000390-87-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032172.D
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Operator : CG/JU
Sample : M3739-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B71

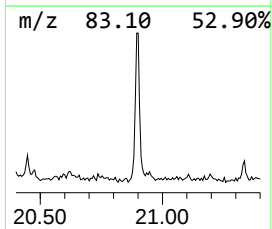
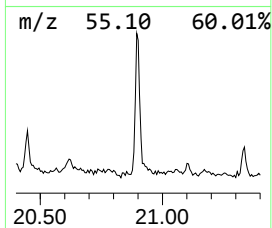
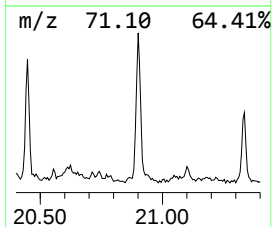
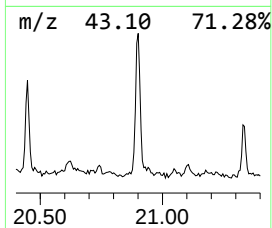
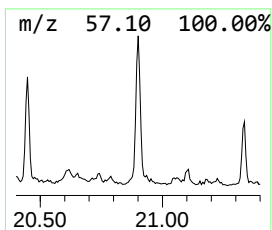
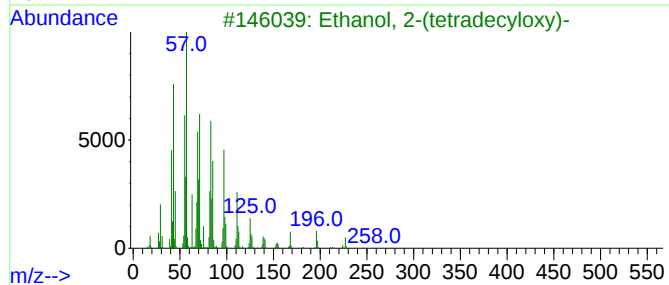
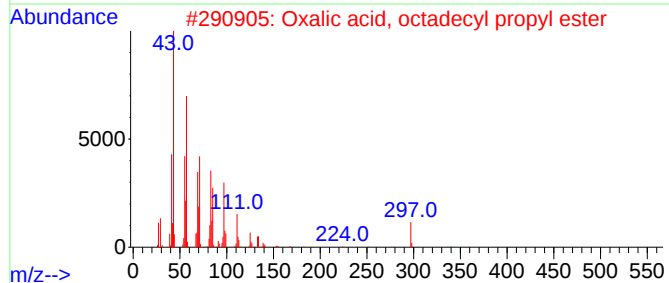
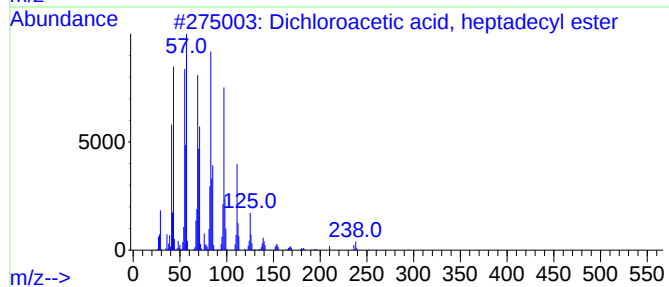
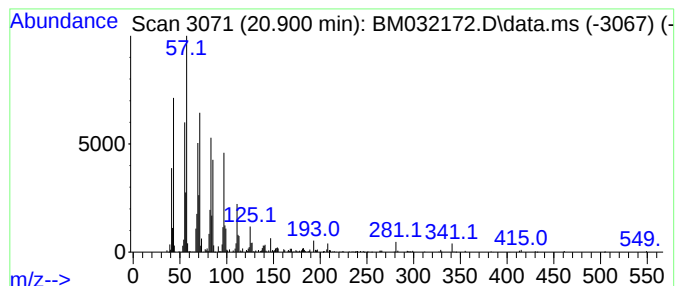
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.900	2.02 ng/ul	423167	Chrysene-d12	21.195

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	92
2			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	90
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	81
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092521\
Data File : BM032172.D
Acq On : 26 Sep 2021 02:40
Operator : CG/JU
Sample : M3739-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B71

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.230	19.3	ng/ul	3485630	2	10.460	3606820	20.0
Diethyltoluamide	15.048	21.4	ng/ul	4532410	3	14.313	4239190	20.0
unknown-01	17.212	15.7	ng/ul	3401310	4	17.036	4347560	20.0
9-Octadecenoic ...	18.871	3.8	ng/ul	825441	4	17.036	4347560	20.0
unknown-02	19.718	5.4	ng/ul	1128620	5	21.195	4186580	20.0
Dichloroacetic ...	20.900	2.0	ng/ul	423167	5	21.195	4186580	20.0