

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
 Data File : BP006397.D
 Acq On : 28 Jul 2021 19:13
 Operator : CG/JU
 Sample : M3107-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEN2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006397.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	48	rVB	47475	77132	1.68%	0.131%
2	3.581	81	84	88	rBV2	10243	13814	0.30%	0.024%
3	3.705	101	105	119	rBV	370908	624020	13.59%	1.063%
4	3.928	139	143	149	rVB	17994	31991	0.70%	0.054%
5	4.017	154	158	169	rVB	22870	40462	0.88%	0.069%
6	4.923	309	312	316	rBV	6383	9015	0.20%	0.015%
7	5.634	429	433	436	rVB4	4086	6098	0.13%	0.010%
8	5.740	448	451	456	rBV7	2770	4683	0.10%	0.008%
9	5.811	461	463	469	rVB5	7454	10885	0.24%	0.019%
10	5.893	472	477	481	rVV2	15637	21315	0.46%	0.036%
11	6.781	623	628	633	rBV8	6622	10023	0.22%	0.017%
12	6.952	649	657	674	rVB	765219	1216543	26.48%	2.072%
13	7.128	680	687	697	rVB	631087	1015159	22.10%	1.729%
14	7.317	710	719	729	rBV	802571	1232899	26.84%	2.100%
15	7.411	731	735	744	rVB2	28708	44465	0.97%	0.076%
16	7.781	791	798	806	rBV	1340224	2107070	45.87%	3.589%
17	7.852	806	810	818	rVB	26636	37961	0.83%	0.065%
18	8.058	841	845	849	rVB3	11160	17112	0.37%	0.029%
19	8.199	866	869	876	rVB9	2639	4749	0.10%	0.008%
20	8.487	910	918	931	rBV	971268	1521586	33.13%	2.592%
21	8.605	933	938	943	rVB	13513	21299	0.46%	0.036%
22	8.934	985	994	1005	rBV	737566	1201057	26.15%	2.046%
23	9.052	1008	1014	1017	rVV8	10073	18055	0.39%	0.031%
24	9.111	1017	1024	1029	rVB8	8873	15716	0.34%	0.027%
25	9.363	1058	1067	1075	rBV	16901	29842	0.65%	0.051%
26	9.652	1106	1116	1128	rBV	556591	927773	20.20%	1.580%
27	9.781	1134	1138	1141	rBV6	3650	4713	0.10%	0.008%
28	9.887	1151	1156	1159	rBV5	6697	11399	0.25%	0.019%
29	10.075	1187	1188	1195	rVB7	4459	7118	0.15%	0.012%
30	10.187	1195	1207	1219	rBV	892220	1432409	31.18%	2.440%
31	10.358	1228	1236	1245	rBV	232198	376324	8.19%	0.641%
32	10.569	1263	1272	1279	rBV	1810956	3091163	67.30%	5.265%
33	10.705	1287	1295	1306	rBV	820240	1417366	30.86%	2.414%
34	11.034	1348	1351	1356	rBV7	5273	8685	0.19%	0.015%
35	11.093	1358	1361	1369	rVB9	2386	6021	0.13%	0.010%
36	11.222	1376	1383	1390	rVB9	5327	11551	0.25%	0.020%

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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
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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

37	11.357	1400	1406	1411	rBV5	11830	20026	0.44%	0.034%
38	11.999	1511	1515	1519	rVB7	5136	7892	0.17%	0.013%
39	12.069	1522	1527	1534	rVV3	14396	24933	0.54%	0.042%
40	12.152	1534	1541	1551	rVB3	18432	36159	0.79%	0.062%
41	12.775	1637	1647	1652	rBV5	13307	28160	0.61%	0.048%
42	13.022	1684	1689	1695	rVB5	15201	22416	0.49%	0.038%
43	13.252	1721	1728	1733	rBV4	12583	19617	0.43%	0.033%
44	13.328	1735	1741	1745	rBV6	13502	27017	0.59%	0.046%
45	13.381	1745	1750	1754	rVB7	7312	9708	0.21%	0.017%
46	13.828	1819	1826	1839	rBV	1661724	2242297	48.82%	3.819%
47	14.099	1863	1872	1882	rBV	1754690	2505523	54.55%	4.268%
48	14.251	1894	1898	1903	rBV7	6288	11247	0.24%	0.019%
49	14.316	1907	1909	1914	rVB6	7783	12210	0.27%	0.021%
50	14.410	1917	1925	1943	rVB	2716150	3963006	86.28%	6.750%
51	14.604	1948	1958	1972	rBV	558075	871193	18.97%	1.484%
52	14.763	1982	1985	1989	rVB6	4801	7018	0.15%	0.012%
53	14.834	1993	1997	2003	rVV6	19330	28298	0.62%	0.048%
54	14.893	2005	2007	2011	rVB5	4943	6458	0.14%	0.011%
55	15.010	2021	2027	2030	rBV8	3394	5635	0.12%	0.010%
56	15.240	2058	2066	2070	rBV6	7860	19116	0.42%	0.033%
57	15.404	2087	2094	2107	rBV	2204023	3151458	68.61%	5.368%
58	15.522	2107	2114	2123	rBV	508282	703761	15.32%	1.199%
59	15.640	2129	2134	2140	rVB	25863	41415	0.90%	0.071%
60	15.781	2155	2158	2164	rVB8	4952	6599	0.14%	0.011%
61	15.857	2169	2171	2176	rVB6	7068	9251	0.20%	0.016%
62	15.963	2185	2189	2192	rBV6	5536	8365	0.18%	0.014%
63	16.110	2200	2214	2217	rBV10	12550	41590	0.91%	0.071%
64	16.140	2217	2219	2223	rVV4	7489	10269	0.22%	0.017%
65	16.198	2226	2229	2234	rVB7	4636	8526	0.19%	0.015%
66	16.316	2243	2249	2257	rVB7	8490	19349	0.42%	0.033%
67	16.422	2264	2267	2271	rBV6	4605	7323	0.16%	0.012%
68	16.575	2289	2293	2296	rVB6	7745	11226	0.24%	0.019%
69	16.675	2302	2310	2315	rBV6	11775	24003	0.52%	0.041%
70	16.840	2334	2338	2339	rBV4	4393	5040	0.11%	0.009%
71	16.940	2349	2355	2360	rBV6	18275	38424	0.84%	0.065%
72	17.045	2368	2373	2374	rBV5	3200	4669	0.10%	0.008%
73	17.163	2385	2393	2402	rBV	3070432	4334843	94.37%	7.384%
74	17.257	2403	2409	2421	rVV2	2217677	3207018	69.82%	5.463%
75	17.357	2424	2426	2431	rVB6	13242	19048	0.41%	0.032%
76	17.469	2442	2445	2448	rVB5	5154	6356	0.14%	0.011%

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77	17.681	2478	2481	2484	rBV4	5652	8802	0.19%	0.015%
78	17.851	2505	2510	2517	rVB2	31524	49041	1.07%	0.084%
79	17.916	2517	2521	2523	rBV5	5730	6293	0.14%	0.011%
80	18.063	2542	2546	2554	rBV	310956	458477	9.98%	0.781%
81	18.375	2593	2599	2606	rVB3	21285	41495	0.90%	0.071%
82	18.475	2612	2616	2623	rVB	126532	161355	3.51%	0.275%
83	18.616	2635	2640	2645	rVB6	25864	39550	0.86%	0.067%
84	18.757	2661	2664	2668	rVB5	22185	29399	0.64%	0.050%
85	18.969	2697	2700	2701	rBV3	12015	12705	0.28%	0.022%
86	19.081	2715	2719	2723	rBV4	30877	41833	0.91%	0.071%
87	19.157	2727	2732	2735	rBV2	31035	61150	1.33%	0.104%
88	19.234	2742	2745	2750	rVB3	32693	42346	0.92%	0.072%
89	19.304	2753	2757	2765	rBV	211245	280896	6.12%	0.478%
90	19.504	2785	2791	2799	rBV	2419552	3312850	72.12%	5.643%
91	20.051	2881	2884	2888	rBV3	46425	49329	1.07%	0.084%
92	20.492	2955	2959	2964	rBV	4334603	4593446	100.00%	7.824%
93	20.986	3039	3043	3047	rBV2	529491	734428	15.99%	1.251%
94	21.257	3084	3089	3099	rBV	3213608	3996599	87.01%	6.807%
95	21.428	3115	3118	3121	rBV	92481	94545	2.06%	0.161%
96	21.886	3192	3196	3203	rBV3	227217	428703	9.33%	0.730%
97	22.916	3367	3371	3375	rBV	244327	337715	7.35%	0.575%
98	23.445	3455	3461	3471	rVB2	1190627	2262542	49.26%	3.854%
99	23.533	3473	3476	3480	rVV	187336	266473	5.80%	0.454%
100	23.604	3481	3488	3495	rVB2	1627062	3245390	70.65%	5.528%

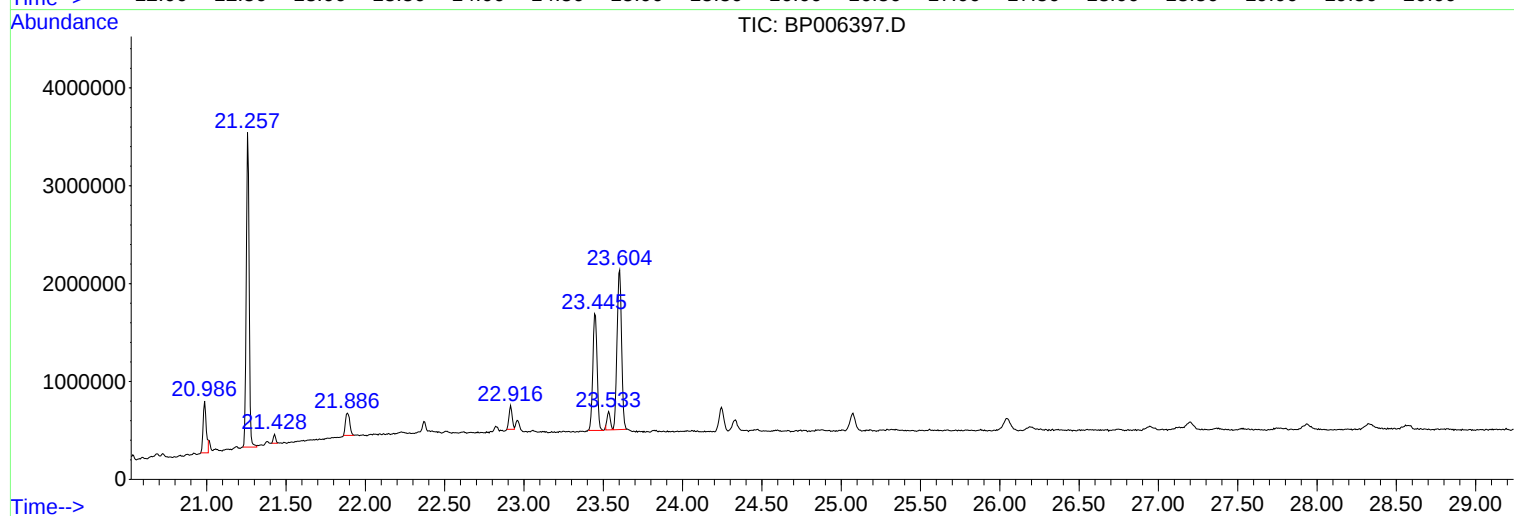
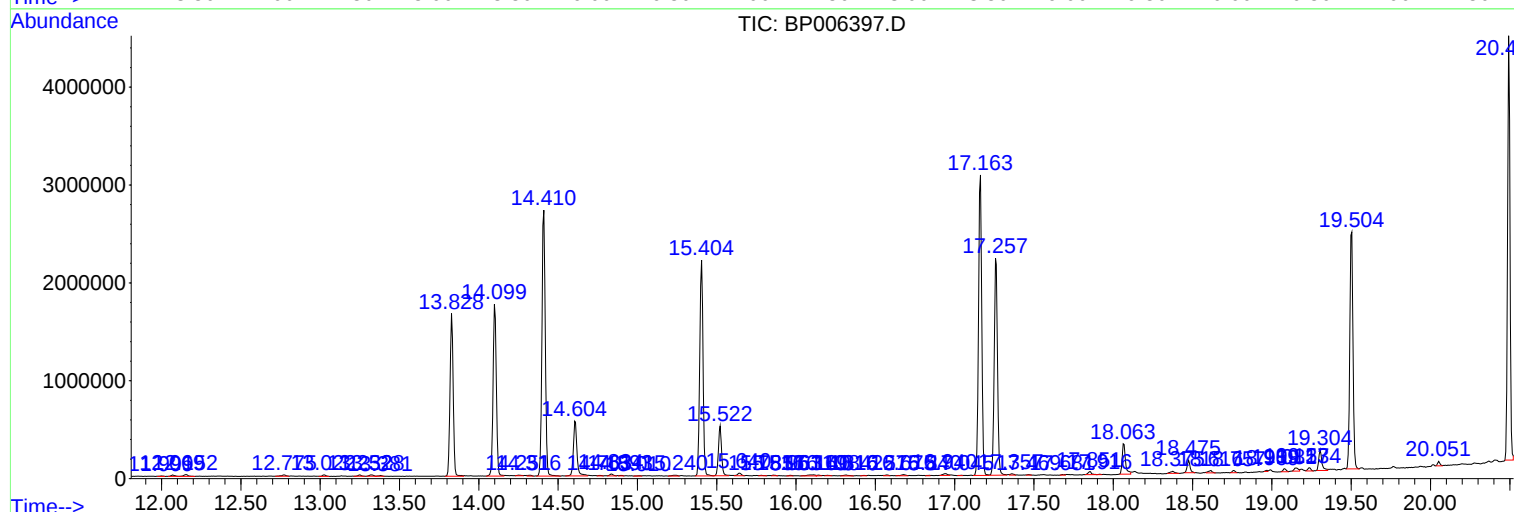
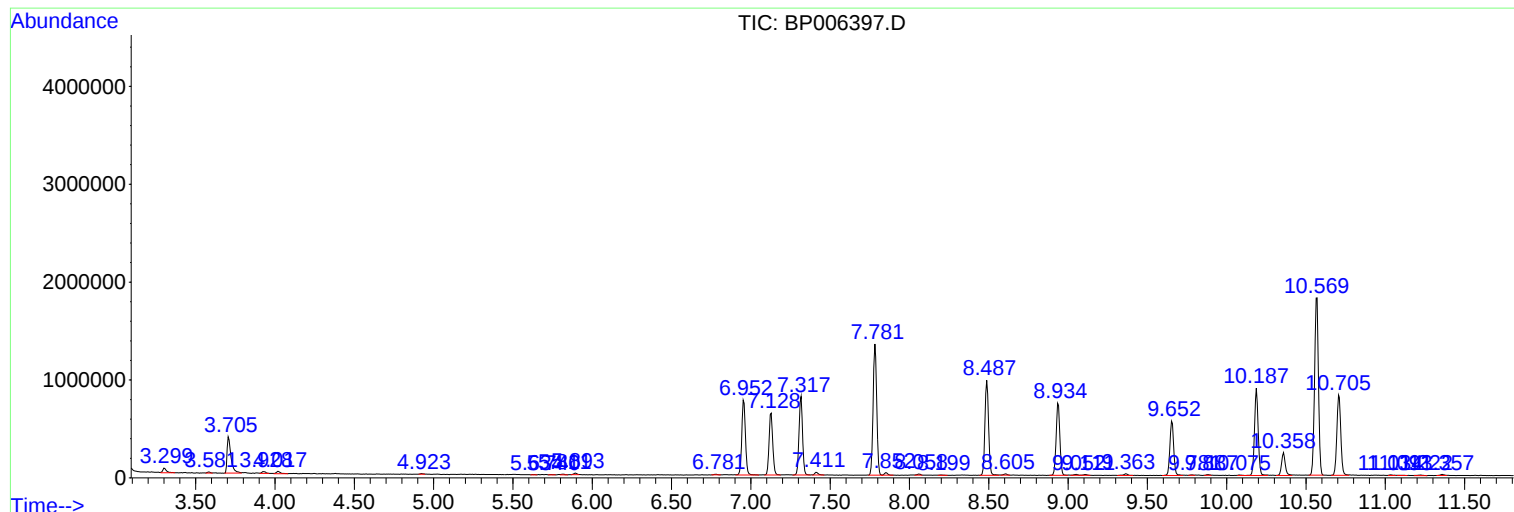
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Instrument :
BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



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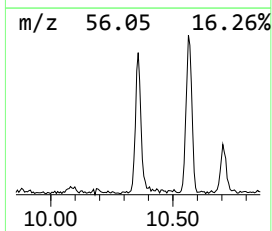
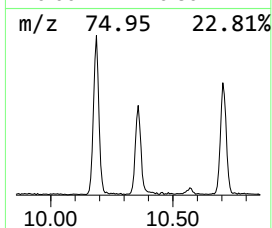
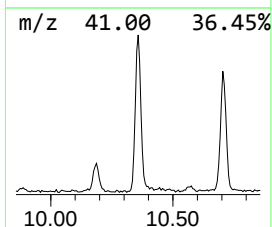
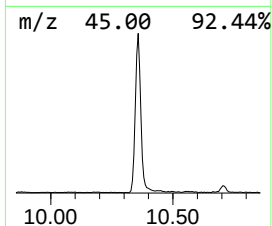
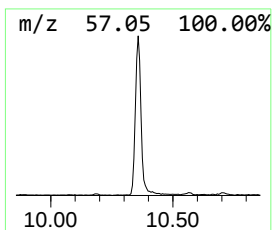
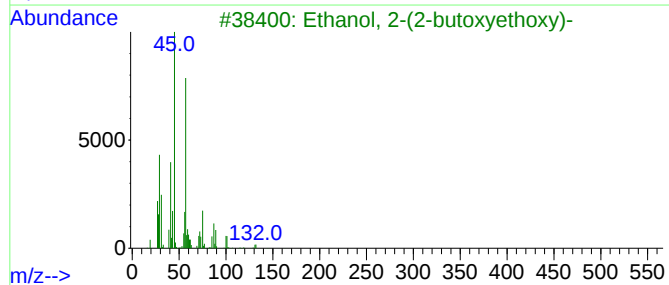
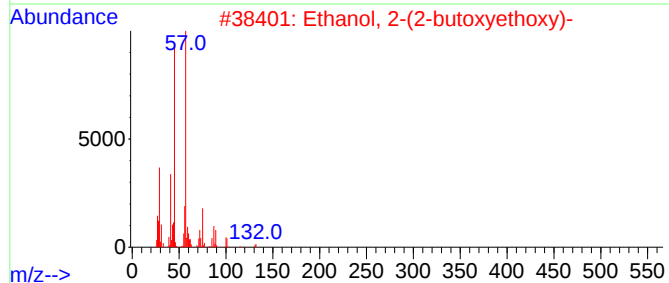
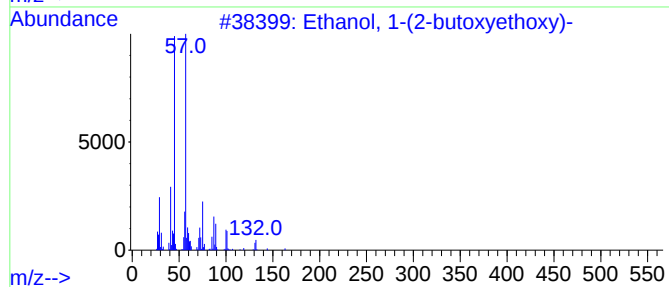
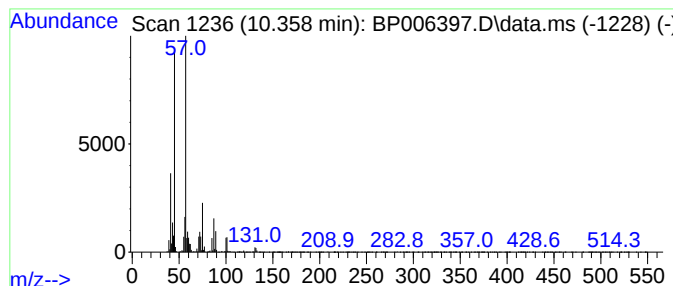
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	2.43 ng/ul	376324	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64



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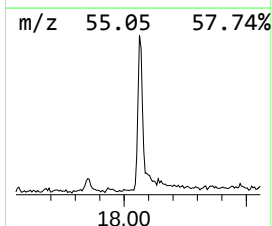
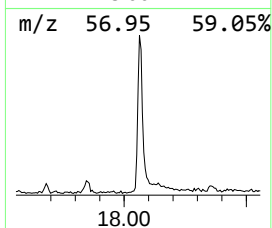
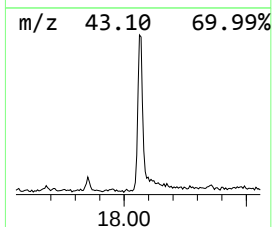
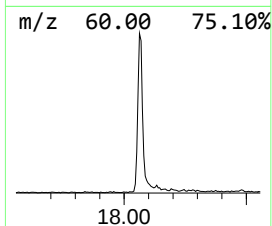
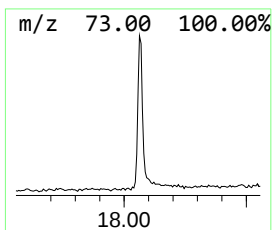
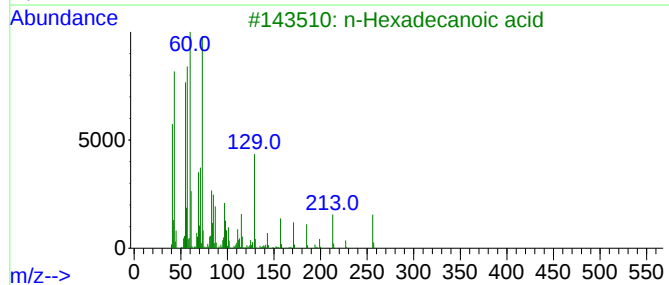
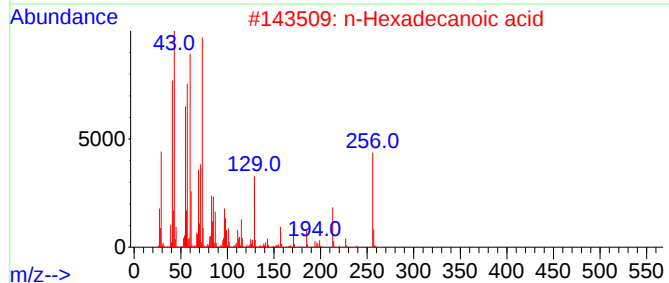
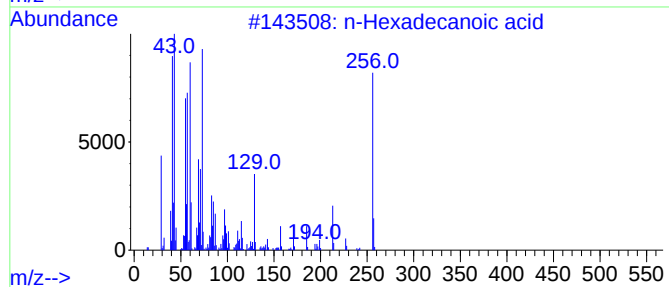
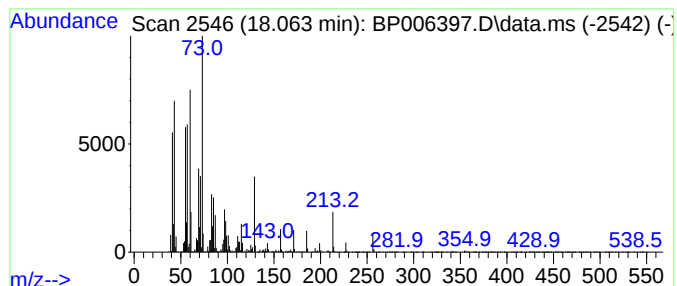
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	2.12 ng/ul	458477	Phenanthrene-d10	17.163

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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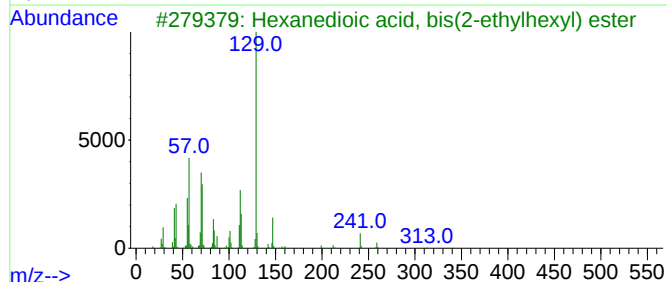
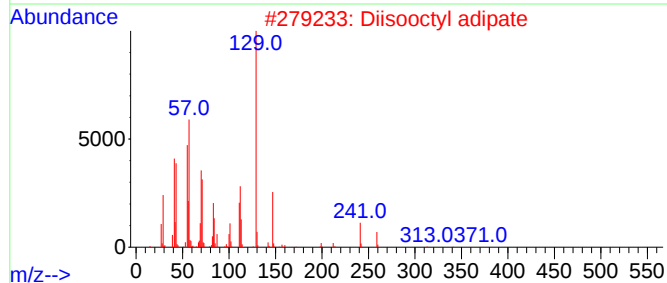
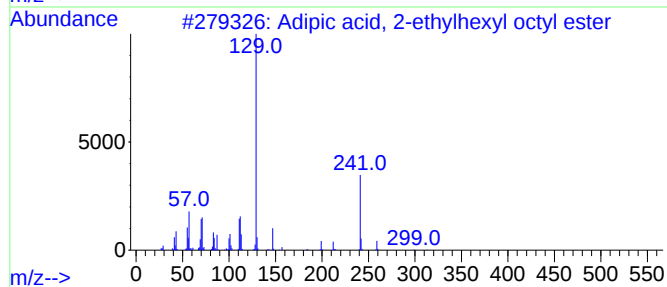
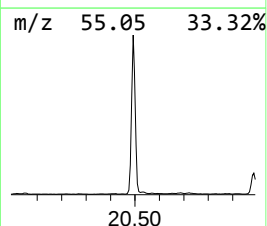
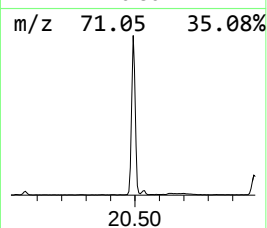
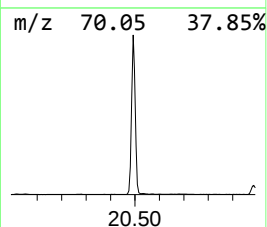
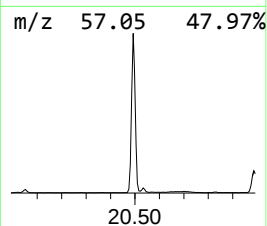
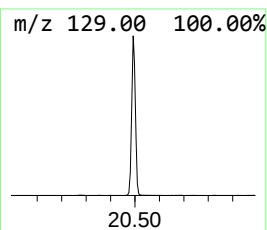
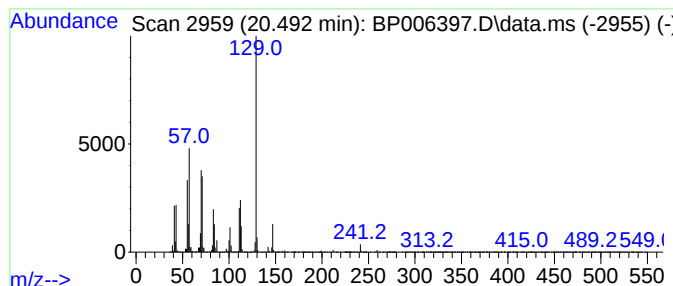
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.490	22.99 ng/ul	4593450	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2			Diisooctyl adipate	370	C22H42O4	001330-86-5	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006397.D
Acq On : 28 Jul 2021 19:13
Operator : CG/JU
Sample : M3107-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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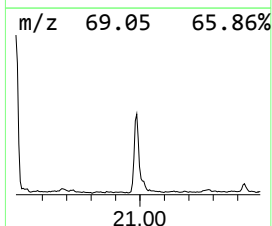
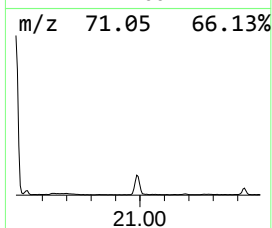
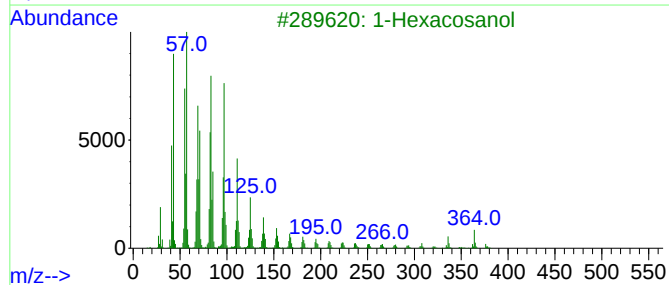
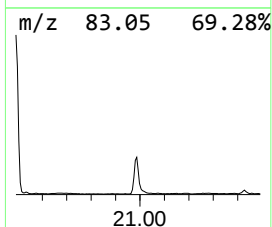
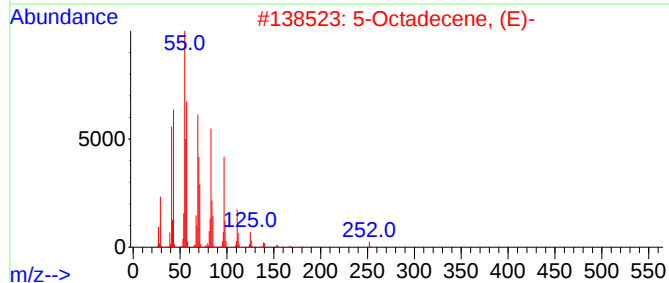
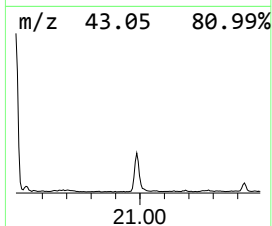
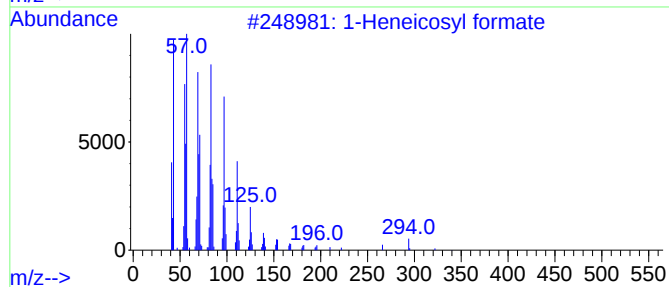
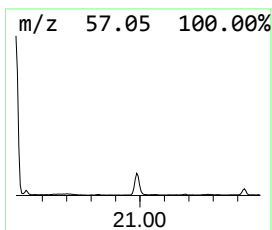
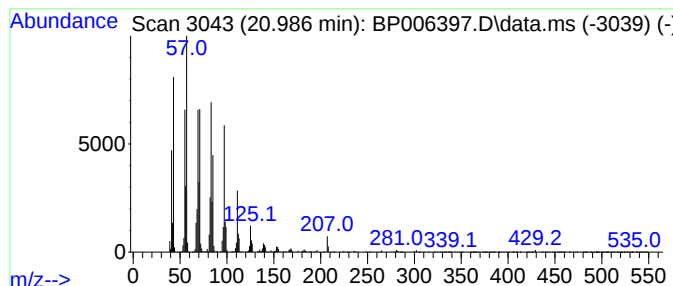
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	3.68 ng/ul	734428	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3			1-Hexacosanol	382	C26H54O	000506-52-5	94
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006397.D
Acq On : 28 Jul 2021 19:13
Operator : CG/JU
Sample : M3107-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
BGEN2

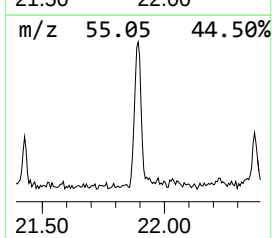
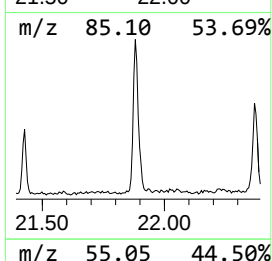
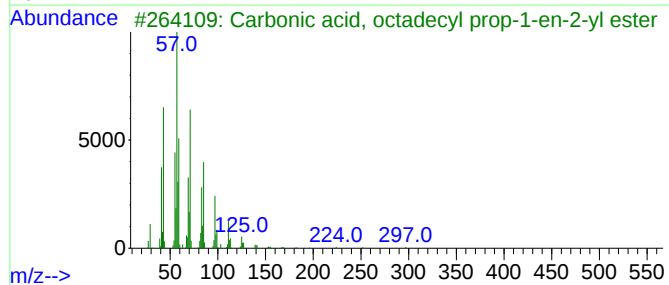
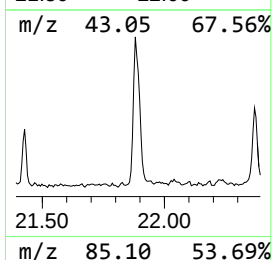
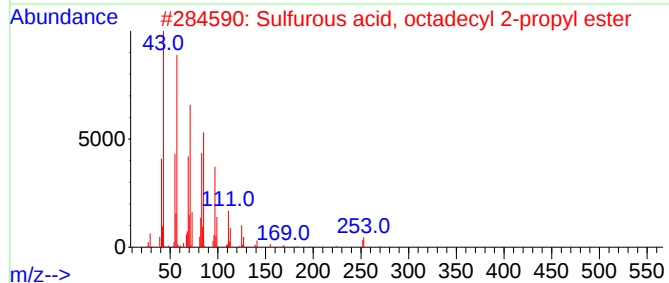
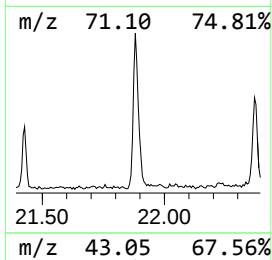
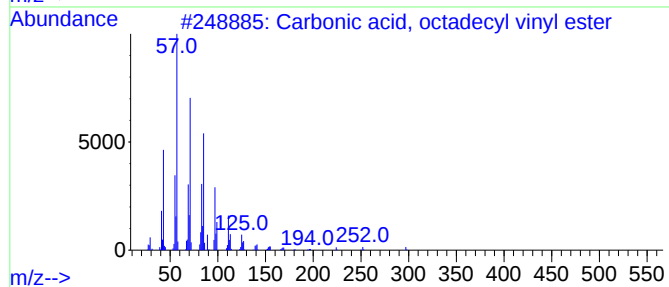
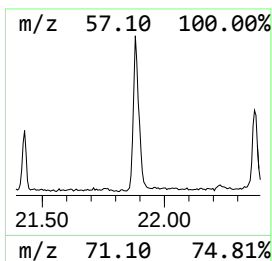
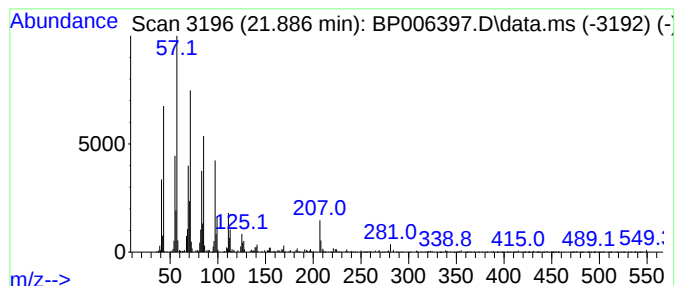
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Carbonic acid, octadecyl vi... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.890	2.15 ng/ul	428703	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87
2			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	80
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	76
4			Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	76
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006397.D
Acq On : 28 Jul 2021 19:13
Operator : CG/JU
Sample : M3107-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEN2

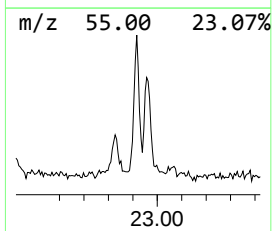
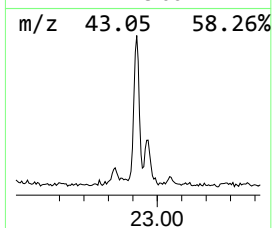
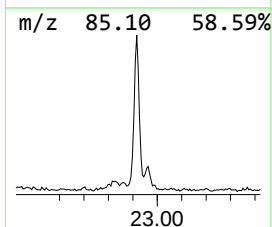
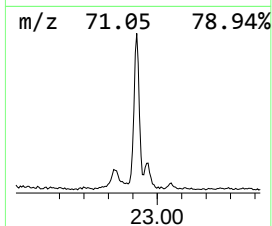
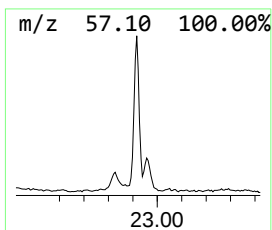
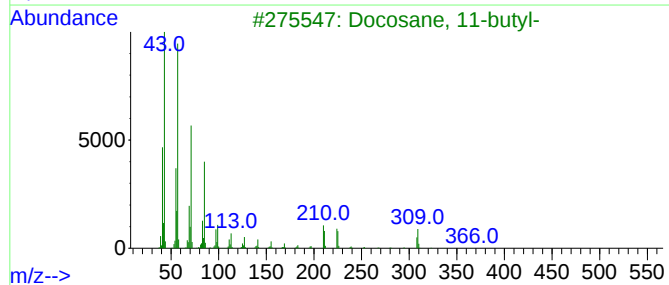
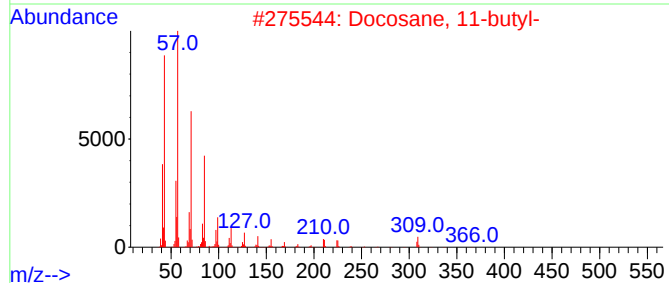
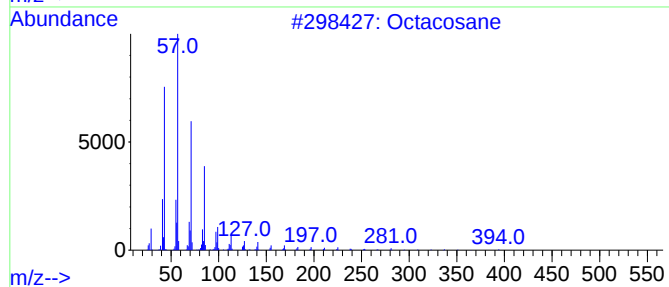
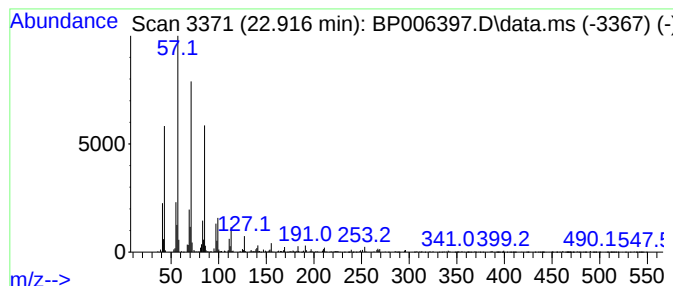
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.920	2.08 ng/ul	337715	Perylene-d12	23.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	95
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
Data File : BP006397.D
Acq On : 28 Jul 2021 19:13
Operator : CG/JU
Sample : M3107-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEN2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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, 1-(2-b...	10.360	2.4	ng/ul	376324	2	10.569	3091160	20.0
n-Hexadecanoic ...	18.060	2.1	ng/ul	458477	4	17.163	4334840	20.0
Adipic acid, 2-...	20.490	23.0	ng/ul	4593450	5	21.257	3996600	20.0
1-Heneicosyl fo...	20.990	3.7	ng/ul	734428	5	21.257	3996600	20.0
Carbonic acid, ...	21.890	2.1	ng/ul	428703	5	21.257	3996600	20.0
(DEL) Alkane: S...	22.920	2.1	ng/ul	337715	6	23.604	3245390	20.0