

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
 Data File : BP006352.D
 Acq On : 26 Jul 2021 23:09
 Operator : CG/JU
 Sample : M3107-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGD25

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-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006352.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	34	37	47	rVB	72002	113659	1.42%	0.133%
2	3.399	49	53	58	rVB	17803	28505	0.36%	0.033%
3	3.717	102	107	122	rBV	364611	656891	8.22%	0.766%
4	3.940	140	145	150	rVB2	13049	21990	0.28%	0.026%
5	4.028	155	160	164	rBV	19683	33731	0.42%	0.039%
6	5.322	373	380	389	rBV2	23995	48370	0.61%	0.056%
7	6.452	565	572	577	rBV	57930	88498	1.11%	0.103%
8	6.958	645	658	667	rBV	355147	586022	7.34%	0.684%
9	7.128	681	687	696	rBV	1186993	1893529	23.71%	2.209%
10	7.322	712	720	732	rBV	1189732	1908984	23.90%	2.227%
11	7.422	732	737	743	rVV5	14155	26957	0.34%	0.031%
12	7.787	791	799	807	rBV	1104927	1706593	21.37%	1.991%
13	7.858	807	811	820	rVB4	19231	32662	0.41%	0.038%
14	8.493	908	919	929	rBV	991305	1568326	19.63%	1.830%
15	8.610	929	939	945	rVB	83276	142871	1.79%	0.167%
16	8.881	976	985	989	rBV	74461	124069	1.55%	0.145%
17	8.940	989	995	1001	rVV	1390193	2275901	28.49%	2.656%
18	8.999	1001	1005	1020	rVV3	86641	182520	2.29%	0.213%
19	9.657	1110	1117	1130	rBV	1081090	1740210	21.79%	2.031%
20	9.893	1149	1157	1166	rBV7	12660	31439	0.39%	0.037%
21	10.193	1196	1208	1215	rBV	1581205	2588656	32.41%	3.021%
22	10.363	1230	1237	1247	rBV	674000	1039354	13.01%	1.213%
23	10.487	1253	1258	1264	rVB3	29857	50241	0.63%	0.059%
24	10.569	1264	1272	1281	rBV	1464174	2453781	30.72%	2.863%
25	10.640	1281	1284	1289	rVB4	21325	30391	0.38%	0.035%
26	10.710	1289	1296	1308	rBV	1554342	2618113	32.78%	3.055%
27	10.840	1312	1318	1325	rBV	81434	136318	1.71%	0.159%
28	10.951	1333	1337	1348	rVB	19083	51674	0.65%	0.060%
29	11.222	1378	1383	1391	rVB	25557	47917	0.60%	0.056%
30	11.487	1421	1428	1431	rBV5	21467	37758	0.47%	0.044%
31	11.534	1431	1436	1441	rVB2	51728	80846	1.01%	0.094%
32	11.698	1458	1464	1468	rBV9	10473	24065	0.30%	0.028%
33	11.834	1481	1487	1498	rVB8	25943	56566	0.71%	0.066%
34	11.975	1505	1511	1515	rBV8	15167	27081	0.34%	0.032%
35	12.116	1531	1535	1538	rVV3	23637	37544	0.47%	0.044%
36	12.157	1538	1542	1547	rVV	32504	52912	0.66%	0.062%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	12.210	1547	1551	1558	rVB2	19572	37613	0.47%	0.044%
38	12.298	1561	1566	1571	rVV	41103	60648	0.76%	0.071%
39	12.428	1584	1588	1594	rVB6	13090	22335	0.28%	0.026%
40	12.493	1594	1599	1604	rBV	36145	59388	0.74%	0.069%
41	12.540	1604	1607	1613	rVB7	15206	23004	0.29%	0.027%
42	12.781	1642	1648	1653	rVV	58867	99393	1.24%	0.116%
43	13.034	1686	1691	1692	rBV2	22977	31116	0.39%	0.036%
44	13.057	1692	1695	1702	rVB5	31775	54383	0.68%	0.063%
45	13.257	1725	1729	1735	rVB	48353	65488	0.82%	0.076%
46	13.328	1736	1741	1746	rBV4	19990	32717	0.41%	0.038%
47	13.387	1746	1751	1754	rBV2	53412	77153	0.97%	0.090%
48	13.757	1804	1814	1821	rBV2	59023	133277	1.67%	0.156%
49	13.834	1821	1827	1834	rVV	3270739	4392859	55.00%	5.126%
50	13.951	1844	1847	1852	rVB6	16262	24988	0.31%	0.029%
51	14.022	1853	1859	1864	rBV2	65814	100282	1.26%	0.117%
52	14.104	1864	1873	1884	rVB	3523702	5114226	64.03%	5.967%
53	14.328	1906	1911	1914	rBV	45448	61955	0.78%	0.072%
54	14.410	1918	1925	1930	rBV	2112305	3127876	39.16%	3.650%
55	14.457	1930	1933	1938	rVB	259843	349075	4.37%	0.407%
56	14.610	1951	1959	1964	rBV	348264	533087	6.67%	0.622%
57	14.657	1964	1967	1977	rVB8	42086	82040	1.03%	0.096%
58	14.845	1994	1999	2003	rBV2	33109	45606	0.57%	0.053%
59	14.969	2016	2020	2024	rVB2	26102	36462	0.46%	0.043%
60	15.051	2030	2034	2040	rBV8	11643	24349	0.30%	0.028%
61	15.245	2060	2067	2069	rBV2	28681	61232	0.77%	0.071%
62	15.281	2069	2073	2077	rVB3	30405	46108	0.58%	0.054%
63	15.410	2088	2095	2105	rBV	4346958	6378818	79.86%	7.443%
64	15.522	2108	2114	2120	rBV	1531373	2044451	25.60%	2.386%
65	15.645	2131	2135	2141	rBV	54492	85452	1.07%	0.100%
66	15.781	2154	2158	2161	rBV	59581	82093	1.03%	0.096%
67	15.816	2161	2164	2170	rVB2	48648	57993	0.73%	0.068%
68	16.092	2207	2211	2216	rVV6	28696	52877	0.66%	0.062%
69	16.198	2226	2229	2236	rVB6	28913	46995	0.59%	0.055%
70	16.316	2245	2249	2254	rVB7	17705	23567	0.30%	0.027%
71	16.404	2261	2264	2271	rBV	43874	64274	0.80%	0.075%
72	16.563	2286	2291	2297	rBV	115869	157162	1.97%	0.183%
73	16.634	2299	2303	2306	rVV	37407	46635	0.58%	0.054%
74	16.669	2306	2309	2314	rVB4	15493	23826	0.30%	0.028%
75	16.939	2352	2355	2359	rVV3	32812	43328	0.54%	0.051%
76	16.986	2359	2363	2370	rVB5	28972	63430	0.79%	0.074%

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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	17.163	2386	2393	2403	rBV	2510490	3479885	43.57%	4.060%
78	17.263	2403	2410	2416	rBV2	5181822	7324086	91.69%	8.546%
79	17.316	2416	2419	2423	rVB	53288	73272	0.92%	0.085%
80	17.469	2442	2445	2453	rVB	27796	49646	0.62%	0.058%
81	17.845	2503	2509	2517	rBV3	231617	338610	4.24%	0.395%
82	17.963	2523	2529	2533	rBV	65691	97597	1.22%	0.114%
83	18.075	2542	2548	2556	rBV	828746	1156705	14.48%	1.350%
84	18.157	2560	2562	2568	rVB4	89141	119094	1.49%	0.139%
85	18.275	2577	2582	2592	rBV	525061	716606	8.97%	0.836%
86	18.628	2638	2642	2645	rBV	33514	36718	0.46%	0.043%
87	18.669	2645	2649	2654	rVB	235728	285820	3.58%	0.334%
88	18.804	2668	2672	2676	rVB	42453	54374	0.68%	0.063%
89	18.886	2683	2686	2691	rBV	52006	63423	0.79%	0.074%
90	19.080	2715	2719	2724	rVB2	68361	85246	1.07%	0.099%
91	19.163	2726	2733	2735	rVV2	75410	158310	1.98%	0.185%
92	19.192	2735	2738	2745	rVB5	42215	68912	0.86%	0.080%
93	19.310	2753	2758	2771	rBV	628948	881192	11.03%	1.028%
94	19.504	2785	2791	2797	rBV	6135441	7987590	100.00%	9.320%
95	19.757	2831	2834	2839	rVB4	50593	59905	0.75%	0.070%
96	20.386	2937	2941	2946	rBV	155775	195035	2.44%	0.228%
97	20.986	3039	3043	3052	rBV	548275	728433	9.12%	0.850%
98	21.257	3084	3089	3099	rBV	2978418	3753909	47.00%	4.380%
99	23.457	3455	3463	3471	rBV2	4103001	7911887	99.05%	9.232%
100	23.604	3482	3488	3498	rVB2	1836762	3663186	45.86%	4.274%

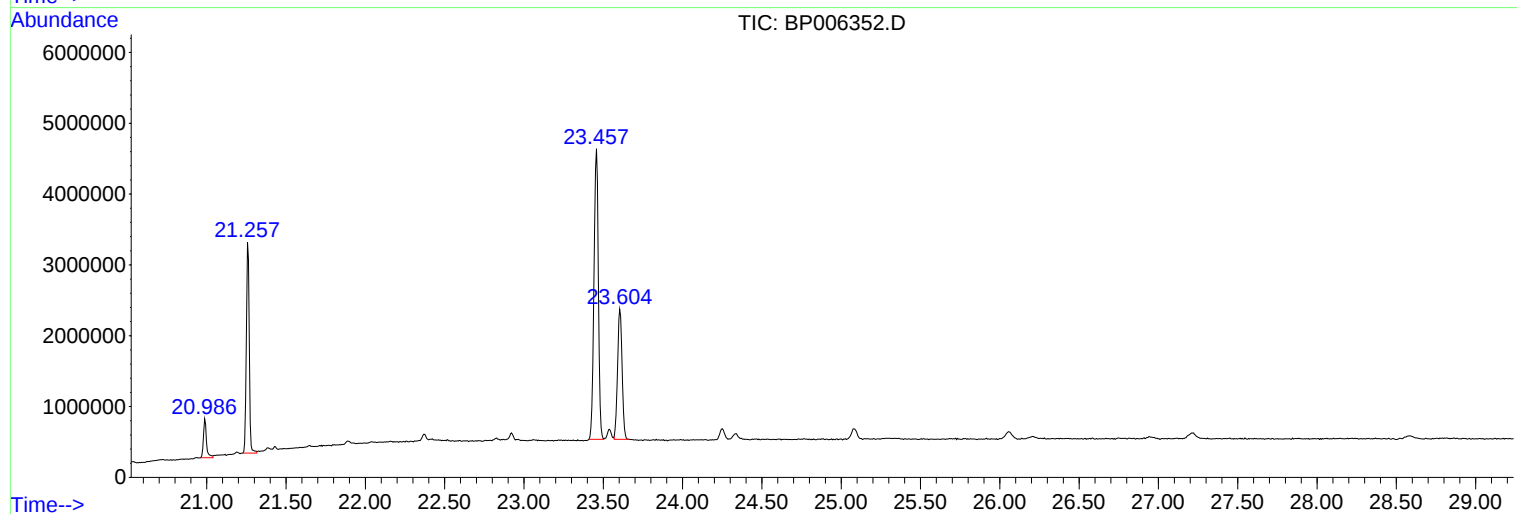
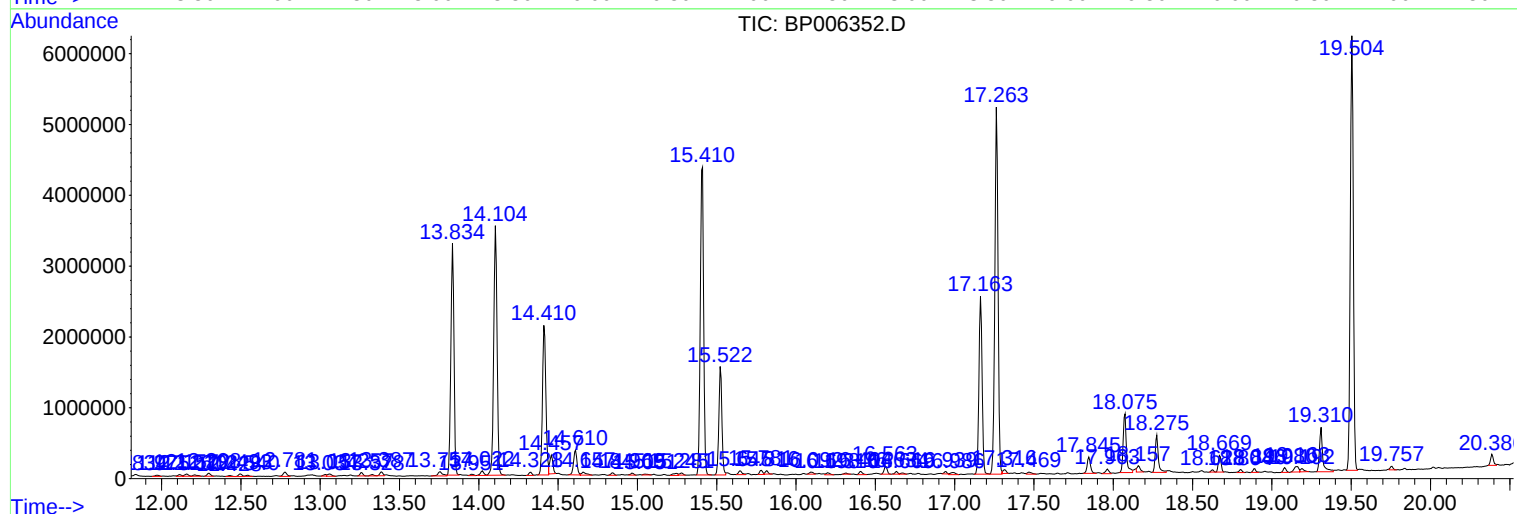
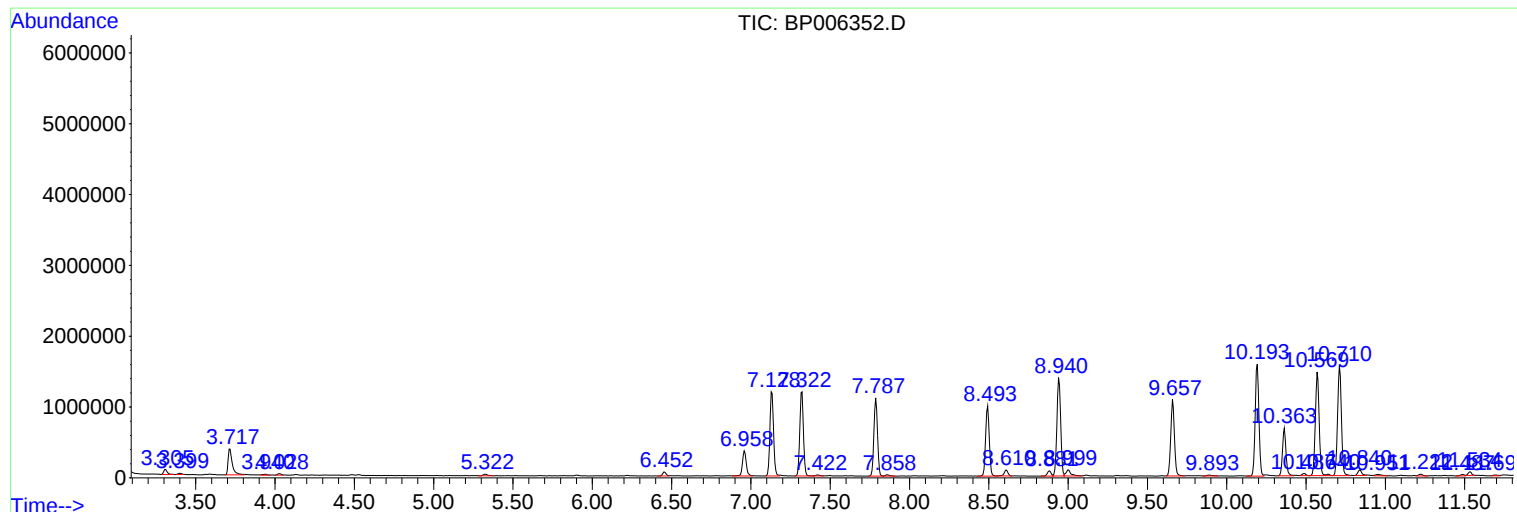
Sum of corrected areas: 85701946

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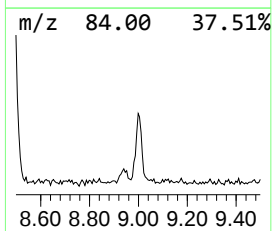
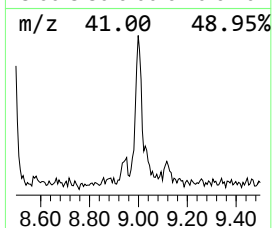
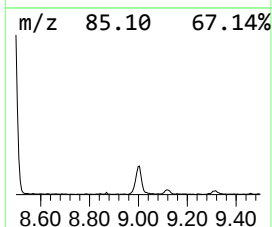
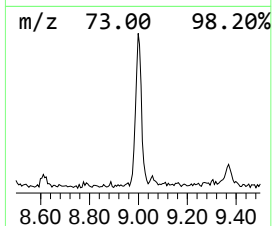
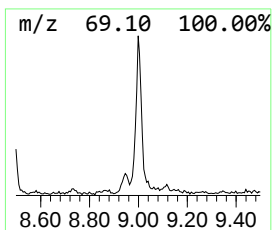
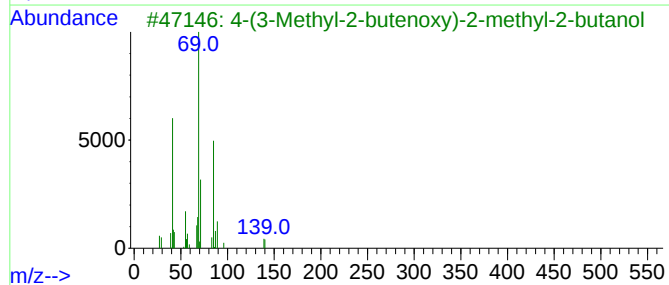
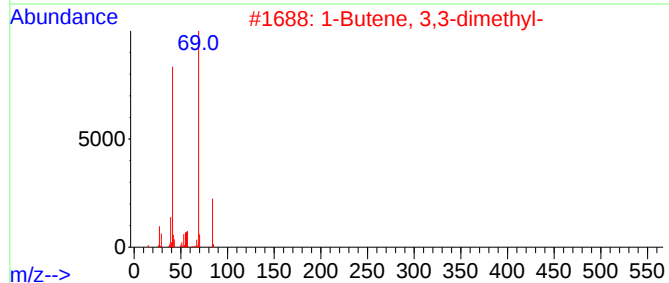
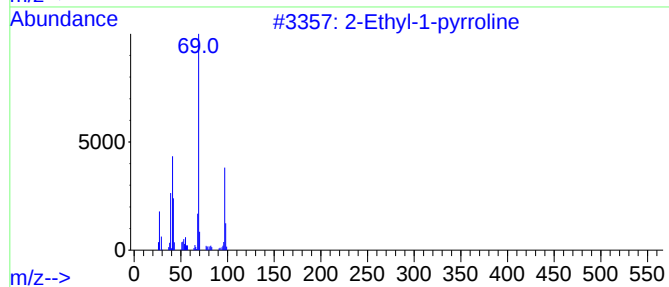
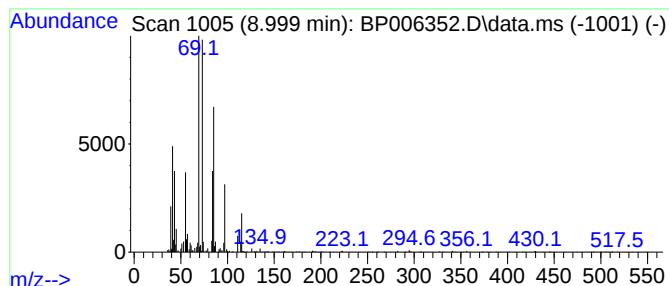
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.000	2.14 ng/ul	182520	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1-pyrroline			97	C6H11N	1000422-81-4	43
2	1-Butene, 3,3-dimethyl-			84	C6H12	000558-37-2	38
3	4-(3-Methyl-2-butenoxy)-2-methyl...			172	C10H20O2	1000432-13-3	38
4	3-Methylpentyl methacrylate			170	C10H18O2	113615-00-2	38
5	3-Penten-2-one			84	C5H8O	000625-33-2	32



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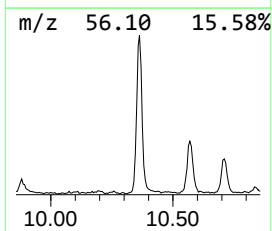
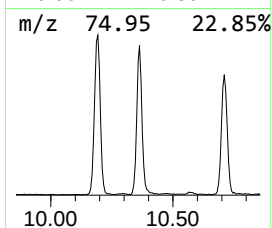
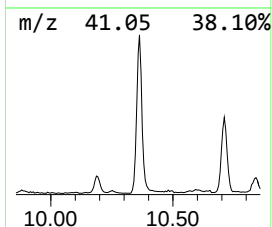
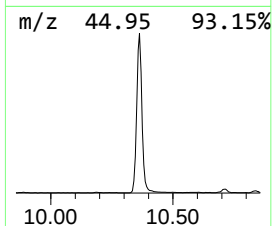
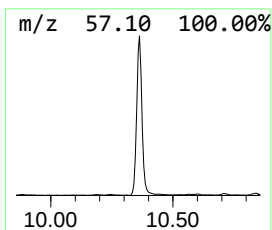
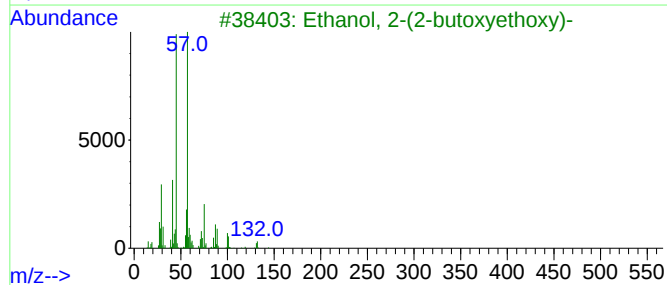
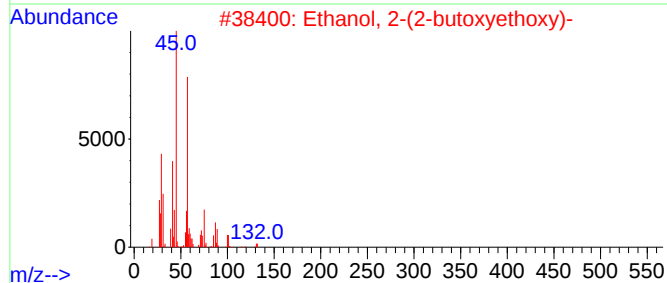
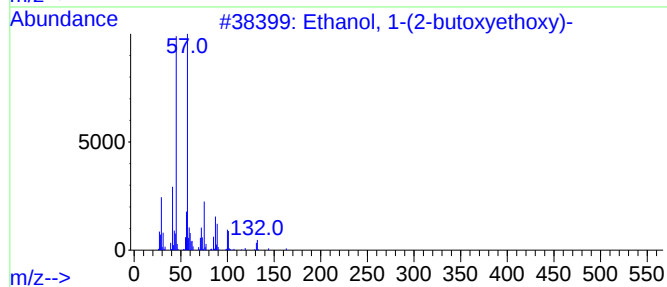
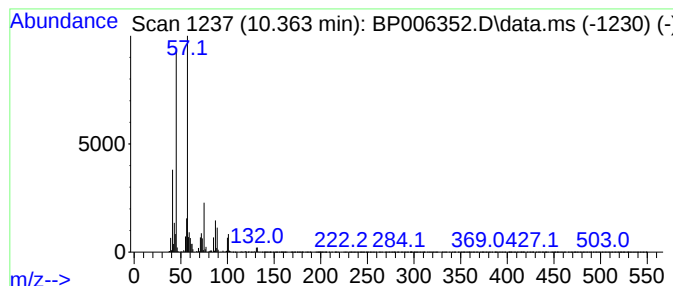
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	8.47 ng/ul	1039350	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	90
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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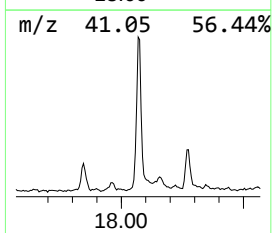
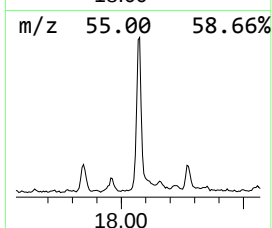
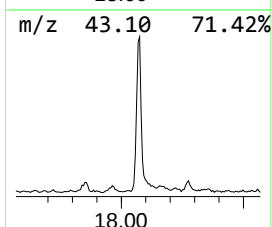
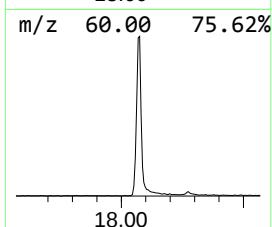
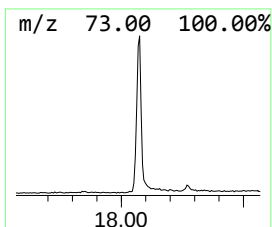
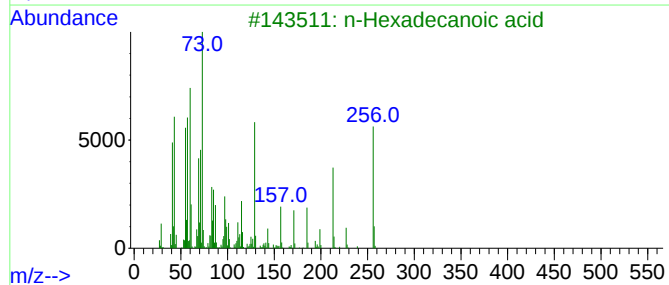
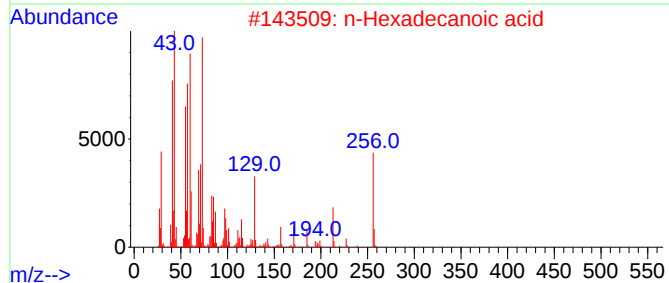
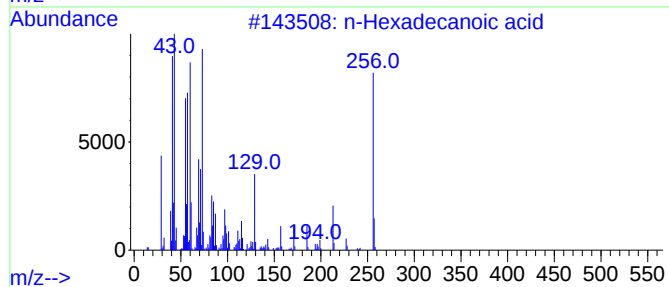
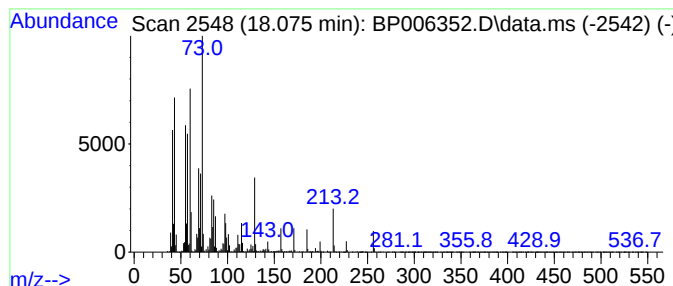
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	6.65 ng/ul	1156710	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	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006352.D
Acq On : 26 Jul 2021 23:09
Operator : CG/JU
Sample : M3107-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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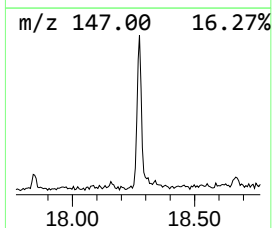
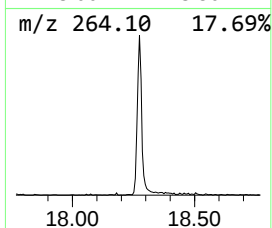
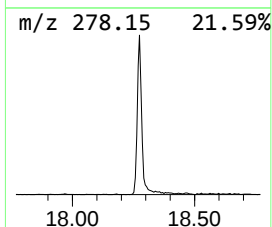
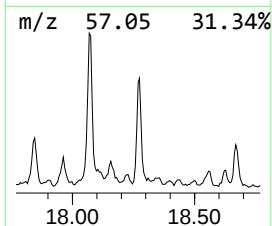
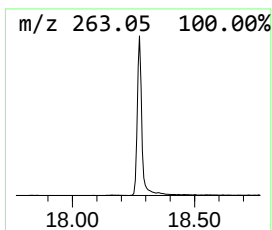
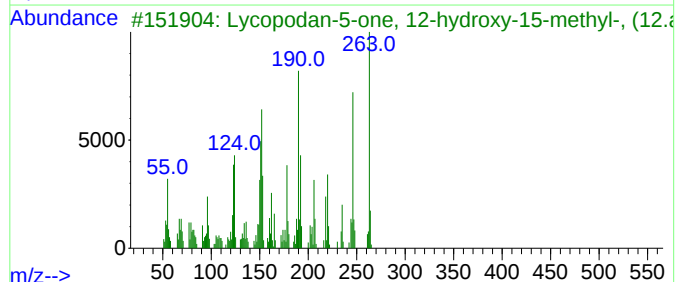
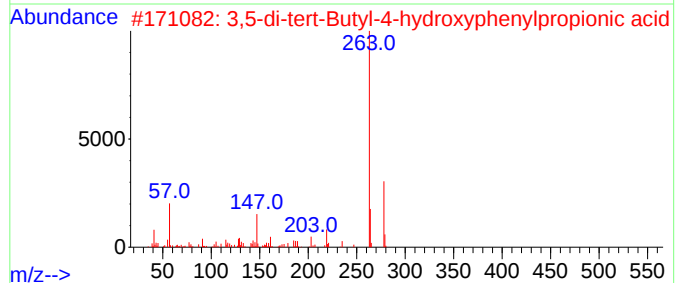
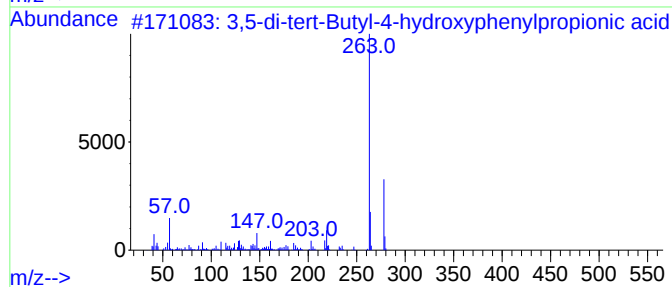
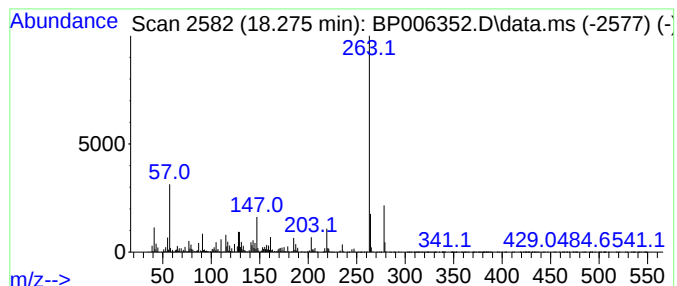
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.270	4.12 ng/ul	716606	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2			3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	93
3			Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	90
4			5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	62
5			Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006352.D
Acq On : 26 Jul 2021 23:09
Operator : CG/JU
Sample : M3107-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD25

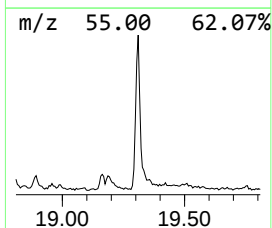
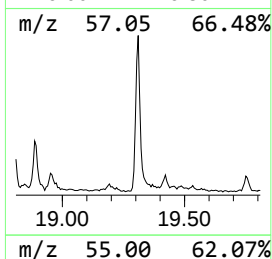
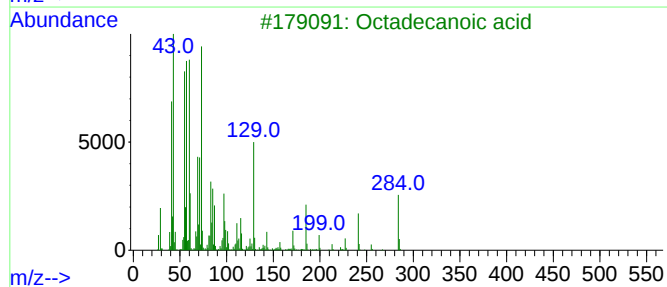
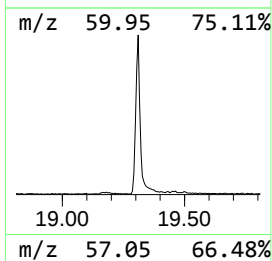
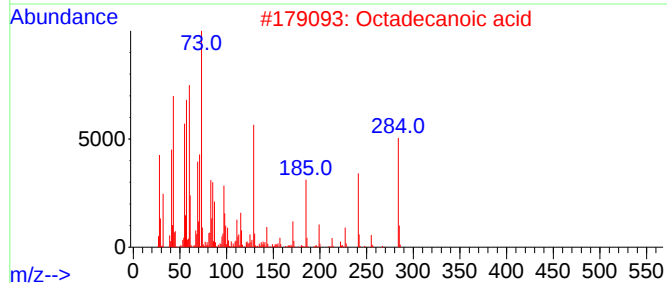
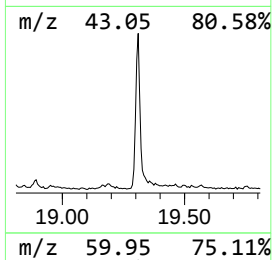
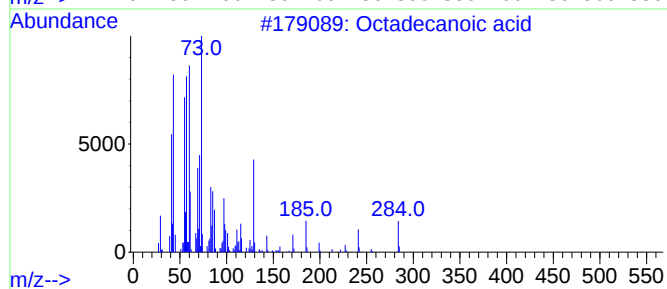
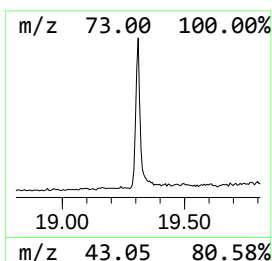
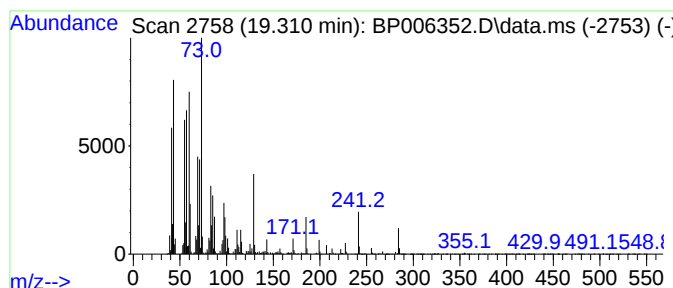
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	4.69 ng/ul	881192	Chrysene-d12	21.257

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	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006352.D
Acq On : 26 Jul 2021 23:09
Operator : CG/JU
Sample : M3107-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD25

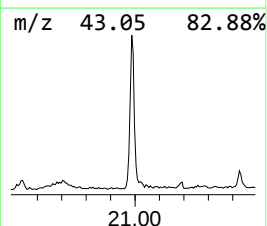
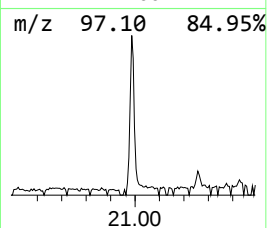
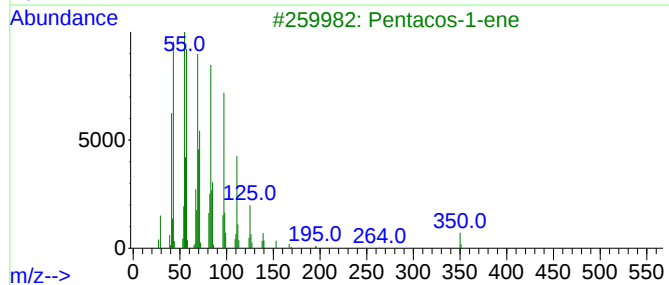
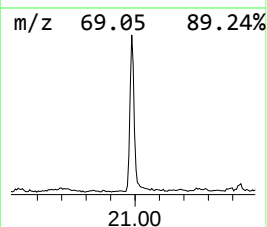
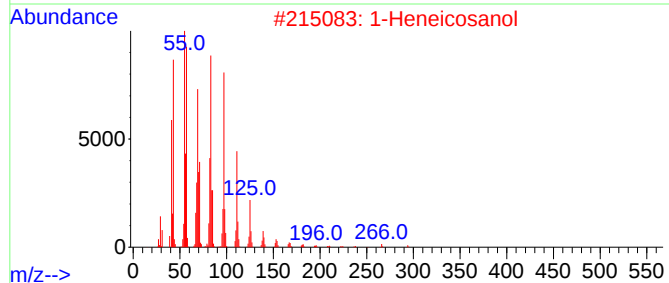
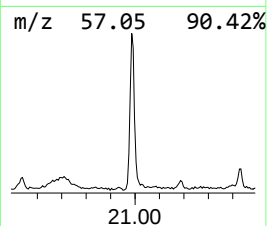
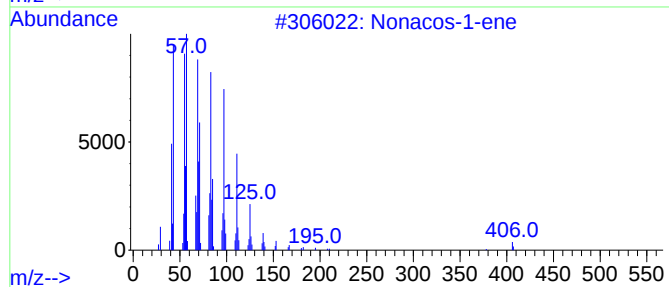
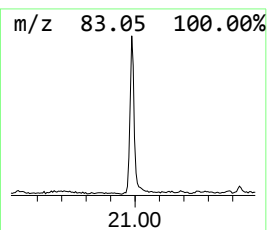
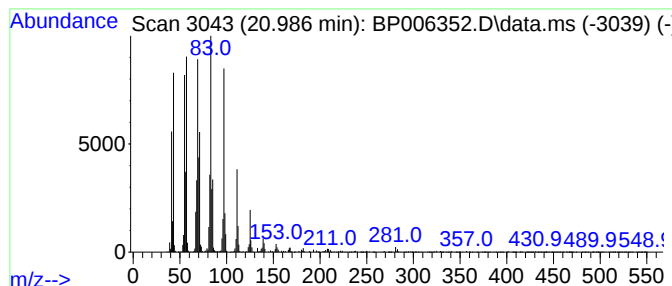
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	3.88 ng/ul	728433	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Pentacos-1-ene	350	C25H50	016980-85-1	91
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006352.D
Acq On : 26 Jul 2021 23:09
Operator : CG/JU
Sample : M3107-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGD25

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
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Ethanol, 1-(2-b...	10.360	8.5	ng/ul	1039350	2	10.569	2453780	20.0
n-Hexadecanoic ...	18.070	6.7	ng/ul	1156710	4	17.163	3479890	20.0
3,5-di-tert-But...	18.270	4.1	ng/ul	716606	4	17.163	3479890	20.0
Octadecanoic acid	19.310	4.7	ng/ul	881192	5	21.257	3753910	20.0
(DEL) Alkane: S...	20.990	3.9	ng/ul	728433	5	21.257	3753910	20.0