

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
 Data File : BM037724.D
 Acq On : 26 Nov 2022 09:22
 Operator : CG/JU
 Sample : N5591-17
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9829

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_M\Methods\SFAM-EPA-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	19	rVB	45239	69194	1.39%	0.114%
2	3.734	55	59	66	rBV2	17001	32436	0.65%	0.054%
3	3.910	86	89	92	rBV3	16962	26955	0.54%	0.045%
4	3.987	99	102	106	rVB4	15422	19634	0.40%	0.032%
5	4.116	119	124	130	rVB	45597	72234	1.46%	0.119%
6	4.210	137	140	146	rVB2	17926	27323	0.55%	0.045%
7	4.604	203	207	212	rVB5	10927	17689	0.36%	0.029%
8	5.169	298	303	315	rVB	307537	435641	8.78%	0.720%
9	7.069	620	626	629	rBV5	8047	14389	0.29%	0.024%
10	7.257	648	658	672	rVB	845205	1321622	26.63%	2.184%
11	7.428	681	687	696	rVB	636377	984030	19.83%	1.626%
12	7.634	715	722	731	rBV	784799	1210983	24.40%	2.001%
13	7.722	731	737	741	rBV7	12412	20593	0.41%	0.034%
14	7.916	767	770	775	rVB5	6985	11627	0.23%	0.019%
15	8.110	796	803	810	rBV	901863	1387383	27.96%	2.293%
16	8.345	839	843	849	rBV9	4506	10145	0.20%	0.017%
17	8.816	916	923	930	rBV	962188	1517997	30.59%	2.509%
18	8.940	937	944	949	rBV2	29014	47051	0.95%	0.078%
19	9.281	994	1002	1010	rBV	834438	1342900	27.06%	2.219%
20	9.375	1013	1018	1026	rVV	8973	15456	0.31%	0.026%
21	9.439	1026	1029	1034	rVV7	10291	17562	0.35%	0.029%
22	9.692	1063	1072	1076	rVB5	11890	27811	0.56%	0.046%
23	10.004	1117	1125	1132	rBV	639003	1063122	21.42%	1.757%
24	10.222	1156	1162	1169	rVB9	11247	22357	0.45%	0.037%
25	10.545	1209	1217	1225	rBV	944979	1533896	30.91%	2.535%
26	10.698	1236	1243	1253	rBV	160305	270230	5.45%	0.447%
27	10.934	1274	1283	1294	rBV	1336175	2203300	44.40%	3.641%
28	11.063	1298	1305	1318	rVV	836985	1435918	28.93%	2.373%
29	11.457	1368	1372	1376	rVB6	8453	12317	0.25%	0.020%
30	11.698	1407	1413	1417	rBV5	13605	21953	0.44%	0.036%
31	11.945	1447	1455	1460	rBV5	6725	16005	0.32%	0.026%
32	12.175	1487	1494	1500	rVB4	12965	30439	0.61%	0.050%
33	12.410	1527	1534	1541	rBV5	9959	20732	0.42%	0.034%
34	12.504	1545	1550	1559	rVB2	20299	32820	0.66%	0.054%
35	13.104	1646	1652	1656	rBV6	11449	18760	0.38%	0.031%
36	13.351	1689	1694	1697	rVV4	18418	26884	0.54%	0.044%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
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37	13.551	1725	1728	1731	rBV5	6855	8439	0.17%	0.014%
38	13.627	1737	1741	1747	rBV2	12825	19324	0.39%	0.032%
39	13.692	1747	1752	1758	rVB7	11155	18065	0.36%	0.030%
40	13.869	1777	1782	1786	rBV7	5884	10084	0.20%	0.017%
41	14.057	1807	1814	1820	rVB7	13916	26119	0.53%	0.043%
42	14.139	1820	1828	1834	rBV	1895817	2522787	50.83%	4.169%
43	14.186	1834	1836	1844	rVB8	8896	14615	0.29%	0.024%
44	14.369	1862	1867	1872	rBV3	47167	75944	1.53%	0.126%
45	14.433	1872	1878	1887	rVB	2012166	2841224	57.25%	4.696%
46	14.586	1902	1904	1907	rBV4	6903	8832	0.18%	0.015%
47	14.622	1907	1910	1916	rVB6	9367	13456	0.27%	0.022%
48	14.733	1923	1929	1937	rBV	2079189	3052749	61.51%	5.045%
49	14.910	1950	1959	1978	rBV	989569	1471702	29.65%	2.432%
50	15.074	1982	1987	1992	rVV8	15658	30569	0.62%	0.051%
51	15.139	1992	1998	2005	rVB2	99107	151975	3.06%	0.251%
52	15.357	2031	2035	2039	rVB6	9819	12441	0.25%	0.021%
53	15.516	2056	2062	2064	rBV3	28196	40609	0.82%	0.067%
54	15.563	2068	2070	2077	rVB5	17048	20956	0.42%	0.035%
55	15.721	2086	2097	2103	rBV	2665586	3657723	73.70%	6.045%
56	15.827	2109	2115	2123	rBV	741572	992409	20.00%	1.640%
57	15.963	2130	2138	2143	rVB9	17689	34850	0.70%	0.058%
58	16.068	2154	2156	2160	rVB5	10980	12646	0.25%	0.021%
59	16.121	2161	2165	2169	rVB5	13497	17817	0.36%	0.029%
60	16.168	2169	2173	2178	rVB8	8588	13510	0.27%	0.022%
61	16.251	2182	2187	2190	rBV7	7323	11602	0.23%	0.019%
62	16.351	2199	2204	2208	rBV8	10872	17048	0.34%	0.028%
63	16.410	2208	2214	2220	rBV3	53412	115528	2.33%	0.191%
64	16.498	2227	2229	2235	rVB6	10739	14344	0.29%	0.024%
65	16.604	2243	2247	2252	rVB4	24105	33012	0.67%	0.055%
66	16.768	2271	2275	2277	rBV5	6141	8135	0.16%	0.013%
67	16.933	2299	2303	2310	rBV5	19238	32117	0.65%	0.053%
68	16.998	2312	2314	2317	rVB3	8120	8724	0.18%	0.014%
69	17.068	2322	2326	2331	rBV8	4207	8364	0.17%	0.014%
70	17.157	2337	2341	2342	rBV4	7026	7796	0.16%	0.013%
71	17.215	2345	2351	2354	rVV3	36844	58913	1.19%	0.097%
72	17.262	2354	2359	2362	rVV4	14902	24397	0.49%	0.040%
73	17.374	2371	2378	2382	rBV3	43104	68856	1.39%	0.114%
74	17.415	2382	2385	2388	rVV5	7142	8643	0.17%	0.014%
75	17.474	2388	2395	2401	rVV	2599405	3673457	74.02%	6.071%
76	17.568	2405	2411	2420	rVV	2783886	4015897	80.92%	6.637%

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77	17.651	2421	2425	2437	rVB4	106066	176279	3.55%	0.291%
78	17.768	2438	2445	2451	rBV4	12980	37609	0.76%	0.062%
79	17.957	2473	2477	2482	rBV6	16894	25000	0.50%	0.041%
80	18.127	2502	2506	2511	rVB2	60656	76931	1.55%	0.127%
81	18.233	2519	2524	2530	rBV7	32259	63502	1.28%	0.105%
82	18.345	2538	2543	2551	rBV	336345	480176	9.68%	0.794%
83	18.421	2554	2556	2560	rVB	24022	30219	0.61%	0.050%
84	18.639	2591	2593	2596	rVB3	15487	17100	0.34%	0.028%
85	19.421	2722	2726	2729	rBV4	50432	69269	1.40%	0.114%
86	19.486	2732	2737	2741	rVV5	40508	91957	1.85%	0.152%
87	19.609	2754	2758	2768	rBV	231134	331189	6.67%	0.547%
88	19.851	2793	2799	2808	rBV	3671706	4813130	96.99%	7.955%
89	20.368	2884	2887	2891	rBV	82287	80854	1.63%	0.134%
90	20.821	2961	2964	2967	rBV	76926	80012	1.61%	0.132%
91	20.862	2968	2971	2974	rVB2	155389	160916	3.24%	0.266%
92	21.321	3045	3049	3056	rBV	516480	655531	13.21%	1.083%
93	21.633	3097	3102	3108	rBV2	3060886	3968582	79.97%	6.559%
94	21.774	3123	3126	3130	rVB	238563	275759	5.56%	0.456%
95	22.245	3203	3206	3213	rBV	246006	358014	7.21%	0.592%
96	22.762	3290	3294	3300	rVB	276670	394561	7.95%	0.652%
97	23.339	3388	3392	3397	rVB	350263	521247	10.50%	0.861%
98	23.962	3491	3498	3512	rVB2	2193965	4962750	100.00%	8.202%
99	24.127	3519	3526	3535	rVB2	1739393	3598895	72.52%	5.948%
100	24.744	3626	3631	3641	rVB	352547	721921	14.55%	1.193%

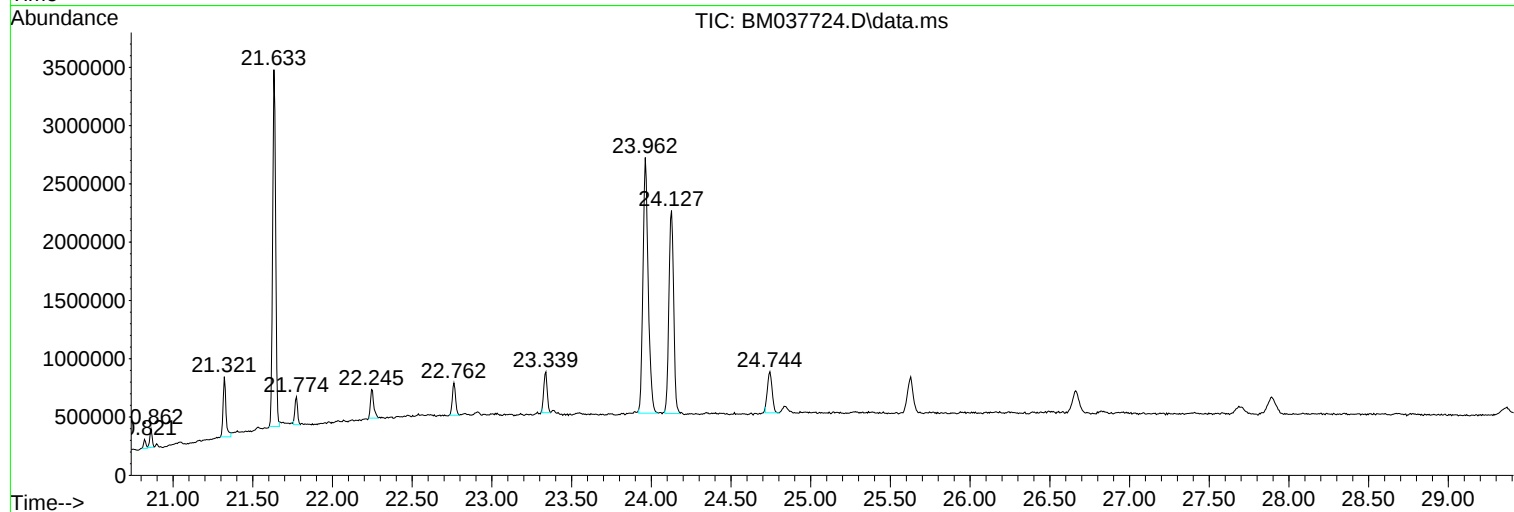
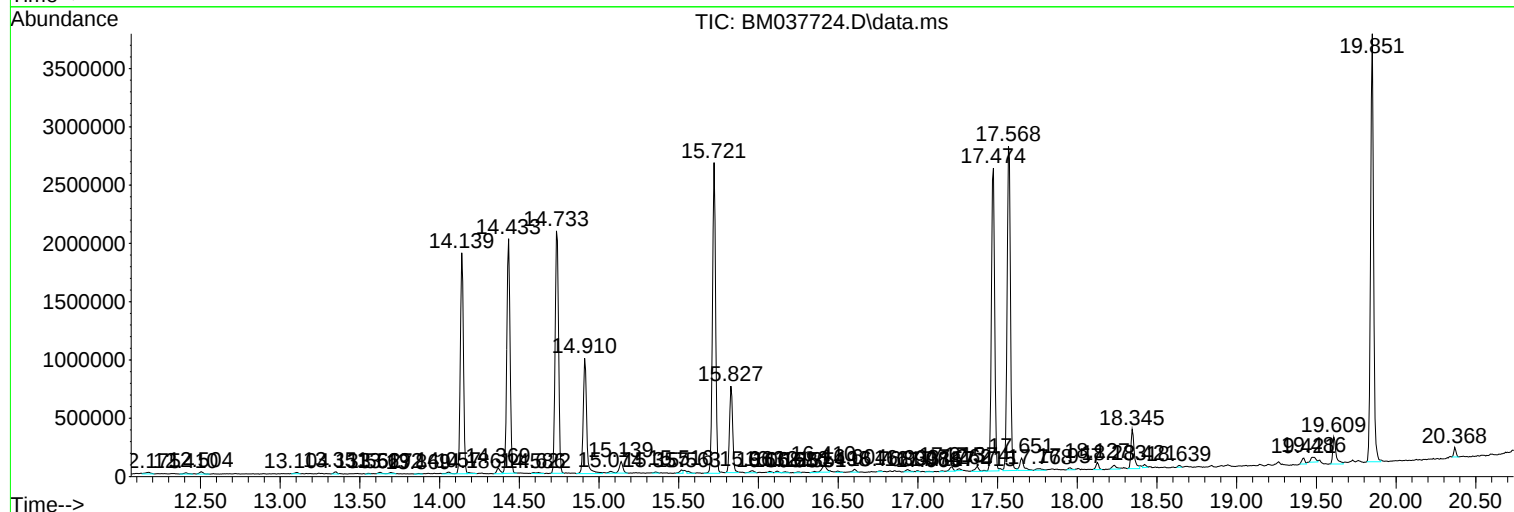
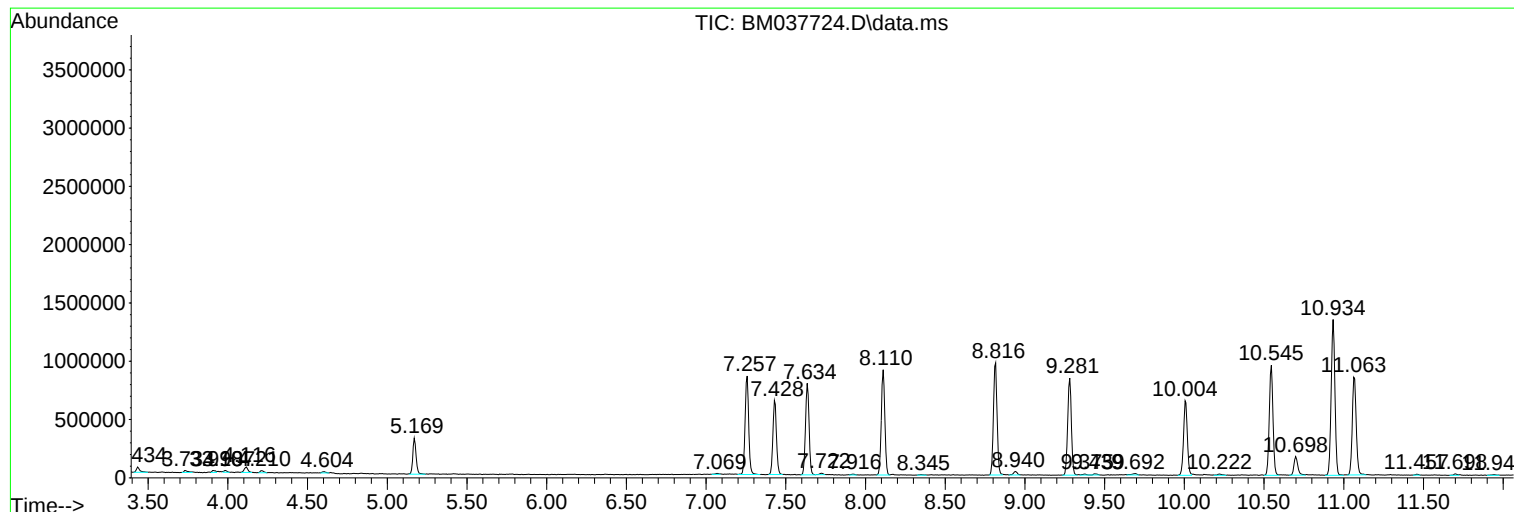
Sum of corrected areas: 60506469

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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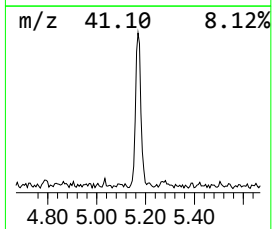
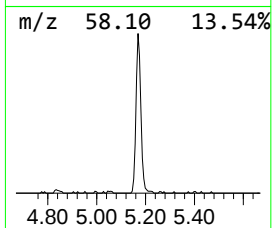
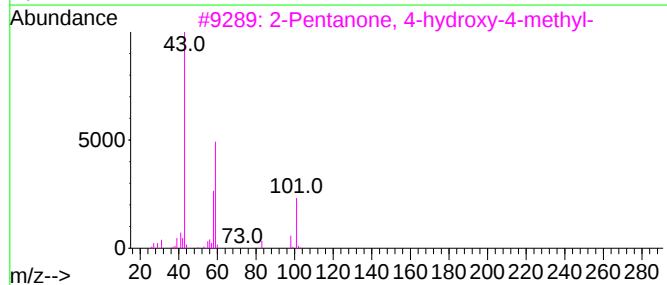
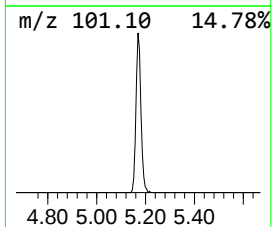
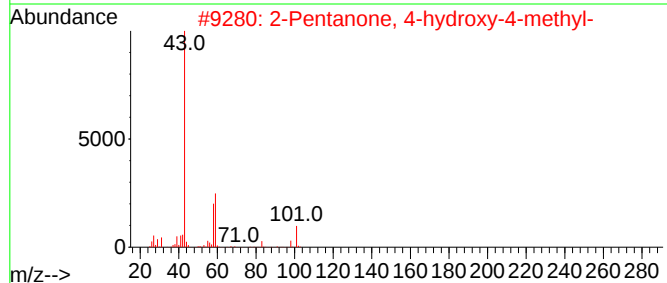
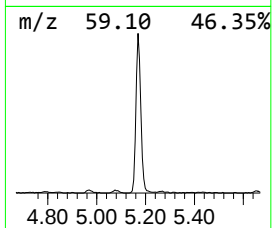
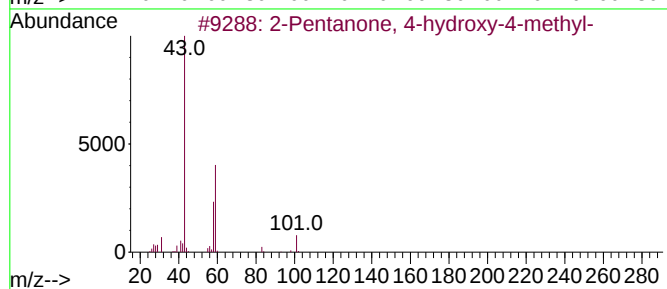
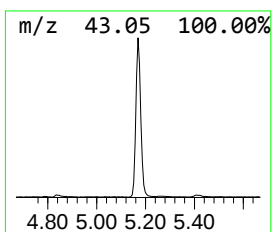
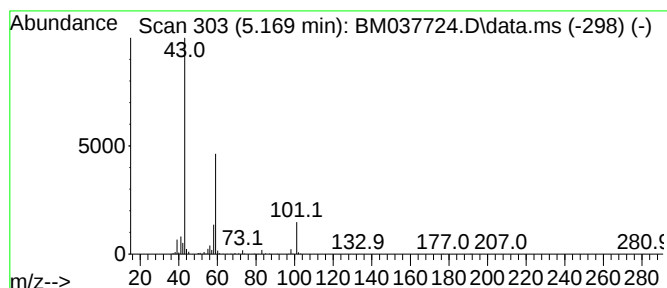
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	6.28 ng/ul	435641	1,4-Dichlorobenzene-d4	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
4	t-Butyl nitrite	103	C4H9NO2	000540-80-7	39		
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		



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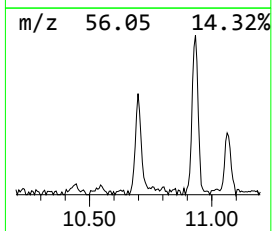
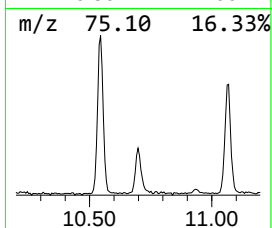
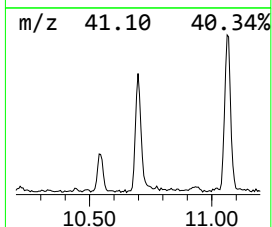
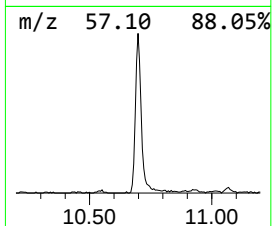
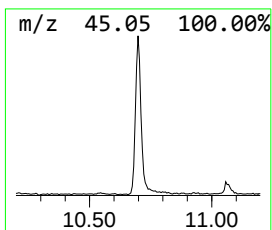
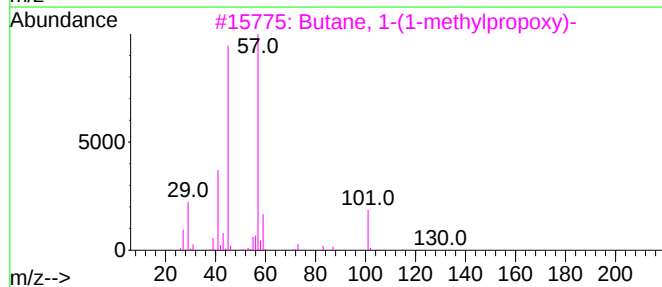
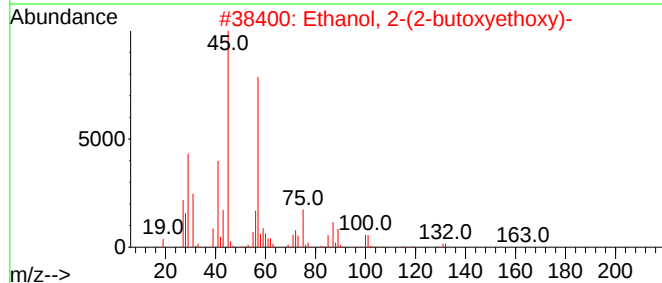
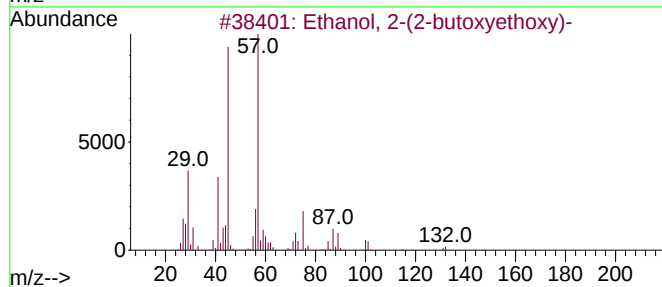
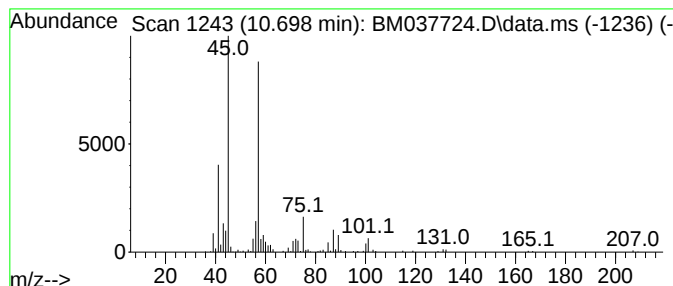
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.698	2.45 ng/ul	270230	Naphthalene-d8	10.934

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	78
3			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
4			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	53
5			Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53



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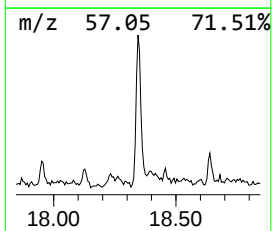
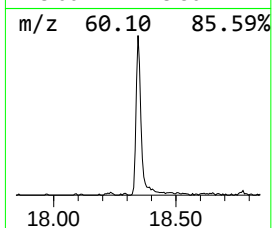
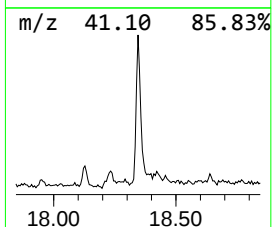
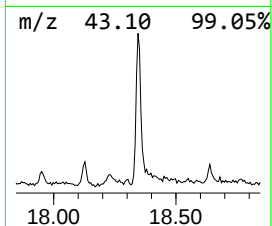
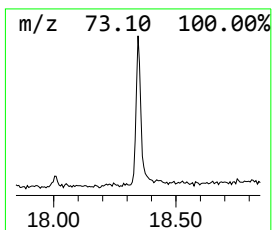
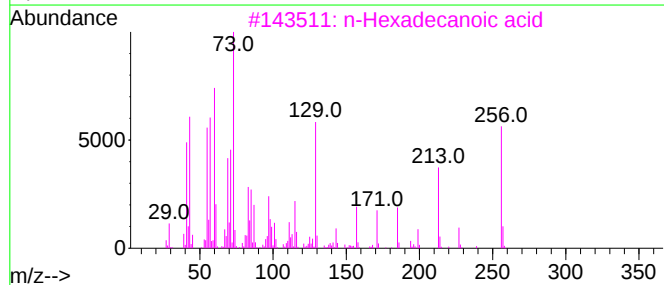
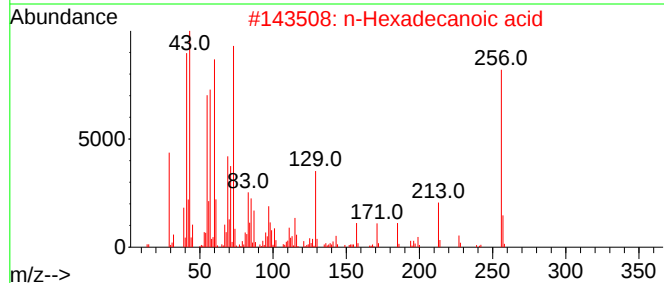
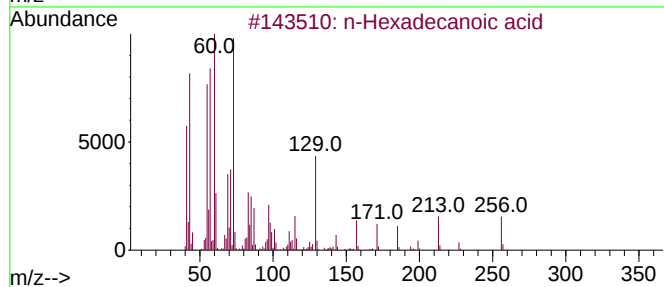
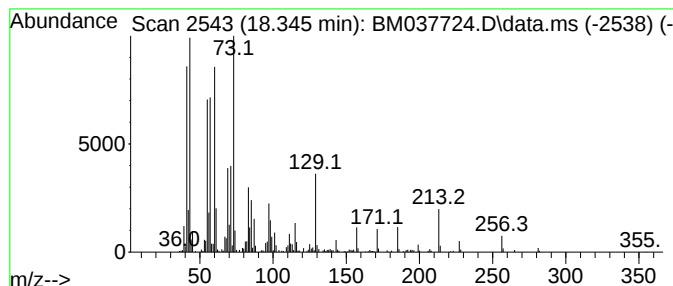
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	2.61 ng/ul	480176	Phenanthrene-d10	17.474

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037724.D
Acq On : 26 Nov 2022 09:22
Operator : CG/JU
Sample : N5591-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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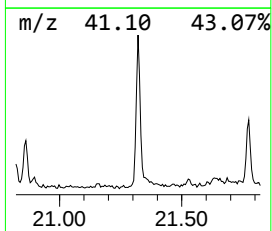
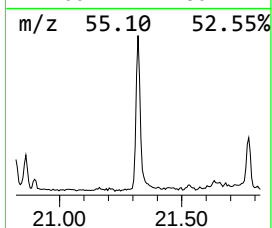
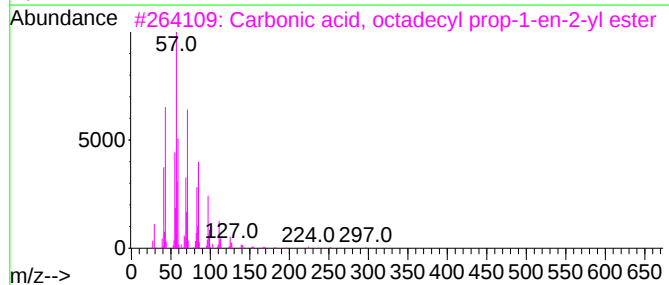
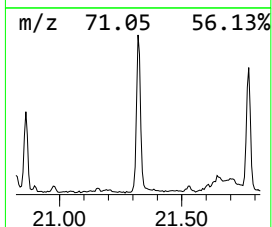
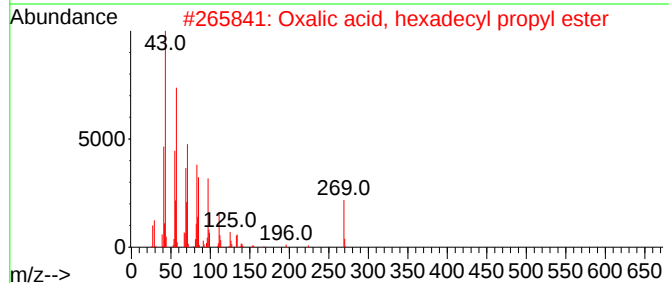
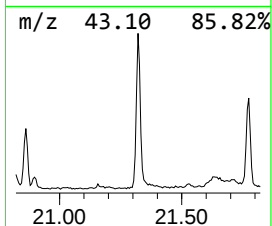
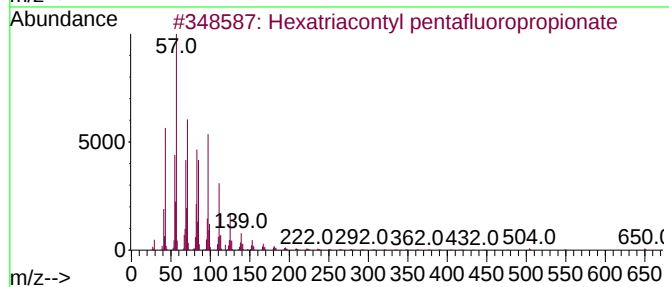
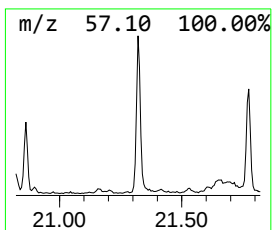
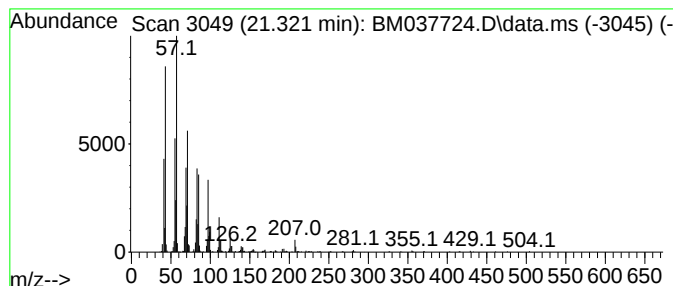
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexatriacontyl pentafluorop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	3.30 ng/ul	655531	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
2			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	90
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87
4			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	87
5			Hexadecyl nonyl ether	368	C25H52O	1000406-37-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037724.D
Acq On : 26 Nov 2022 09:22
Operator : CG/JU
Sample : N5591-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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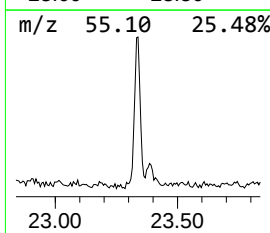
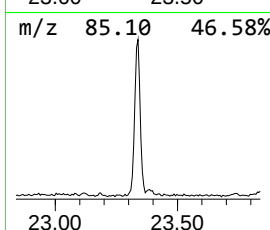
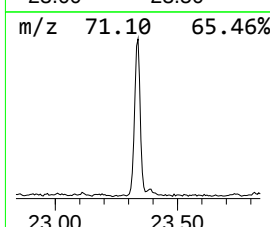
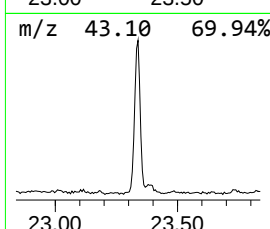
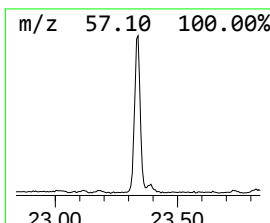
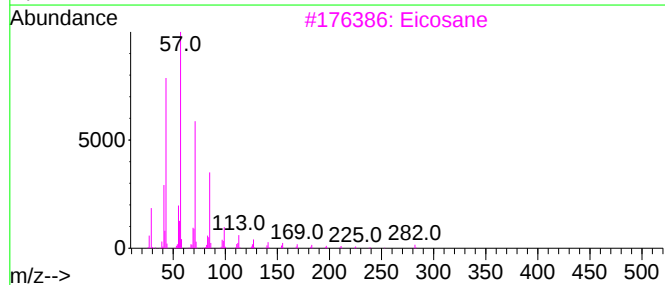
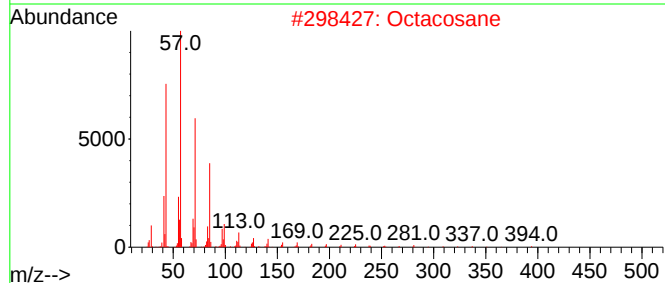
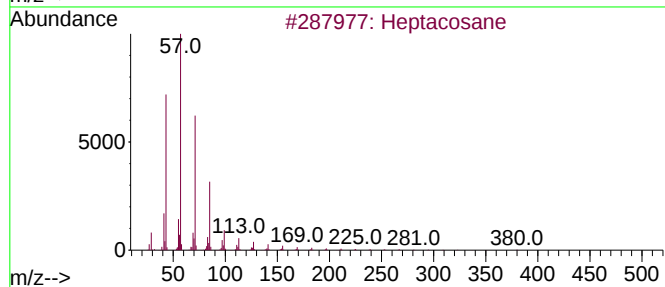
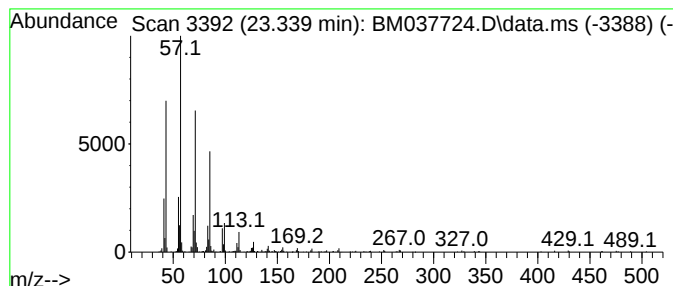
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.339	2.90 ng/ul	521247	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Eicosane	282	C20H42	000112-95-8	87
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037724.D
Acq On : 26 Nov 2022 09:22
Operator : CG/JU
Sample : N5591-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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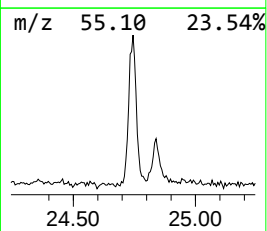
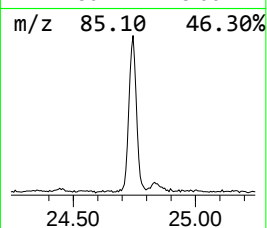
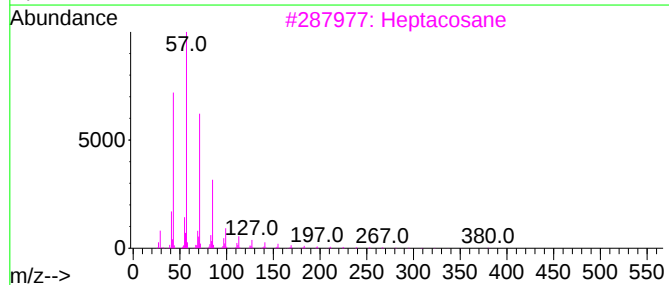
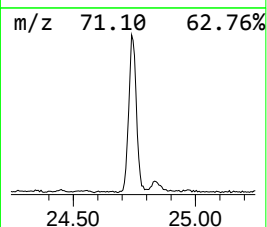
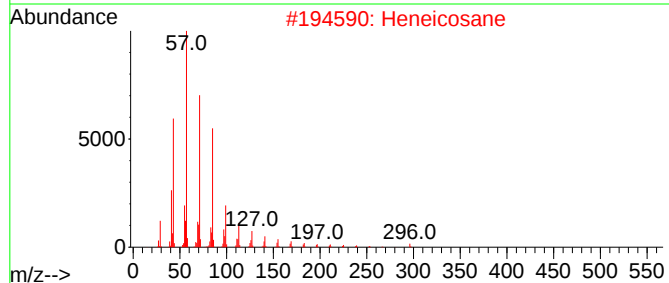
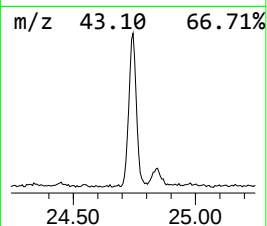
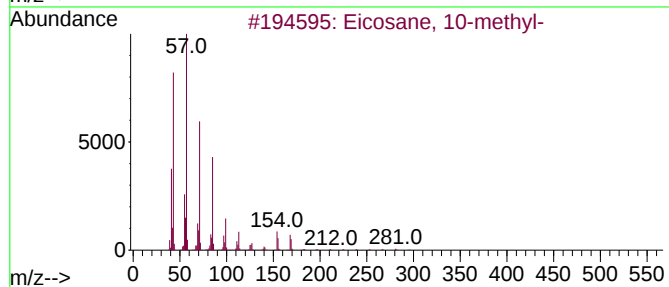
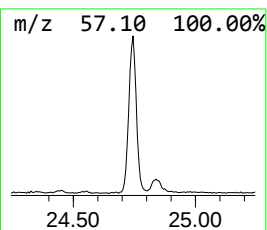
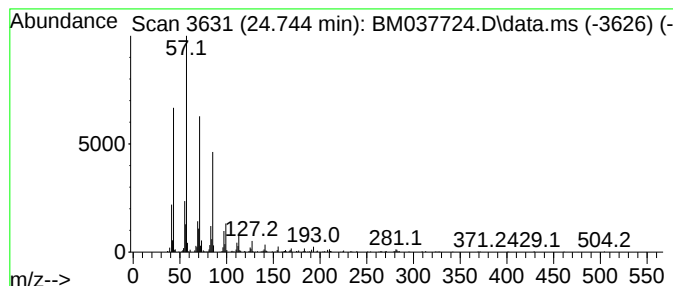
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.744	4.01 ng/ul	721921	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112522\
Data File : BM037724.D
Acq On : 26 Nov 2022 09:22
Operator : CG/JU
Sample : N5591-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C9829

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.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
2-Pentanone, 4-...	5.169	6.3	ng/ul	435641	1	8.110	1387380	20.0
Ethanol, 2-(2-b...	10.698	2.5	ng/ul	270230	2	10.934	2203300	20.0
n-Hexadecanoic ...	18.345	2.6	ng/ul	480176	4	17.474	3673460	20.0
Hexatriacontyl ...	21.321	3.3	ng/ul	655531	5	21.633	3968580	20.0
(DEL) Alkane: S...	23.339	2.9	ng/ul	521247	6	24.127	3598900	20.0
(DEL) Alkane: S...	24.744	4.0	ng/ul	721921	6	24.127	3598900	20.0