

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004658.D
 Acq On : 08 Mar 2019 03:40
 Operator : JU/SJ
 Sample : K1626-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF670

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : 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_N\METHODS\SOM-EPA-BN030719MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	38	41	47	rVB	7153	9099	1.07%	0.094%
2	3.740	125	128	133	rVB	3358	4053	0.48%	0.042%
3	3.952	160	164	173	rVB	4383	6031	0.71%	0.062%
4	4.846	312	316	322	rVB2	1732	3212	0.38%	0.033%
5	5.134	361	365	367	rBV2	673	1021	0.12%	0.011%
6	6.881	657	662	671	rBB	80501	132729	15.61%	1.370%
7	7.064	688	693	702	rBB	64285	99535	11.70%	1.027%
8	7.252	719	725	731	rBB	89944	134557	15.82%	1.389%
9	7.722	799	805	811	rBB	138552	207355	24.38%	2.140%
10	8.416	917	923	930	rBB	92542	139971	16.46%	1.445%
11	8.881	996	1002	1009	rBB	89552	137416	16.16%	1.418%
12	9.240	1059	1063	1067	rBB	6474	8789	1.03%	0.091%
13	9.599	1118	1124	1130	rBB	75050	116013	13.64%	1.198%
14	10.122	1207	1213	1220	rBB	124010	192784	22.67%	1.990%
15	10.505	1272	1278	1286	rBB	210567	350353	41.20%	3.616%
16	10.652	1296	1303	1312	rBB	114284	185946	21.87%	1.919%
17	12.099	1546	1549	1552	rBB	1335	1715	0.20%	0.018%
18	13.769	1828	1833	1838	rBV	258115	352200	41.42%	3.636%
19	13.816	1838	1841	1846	rVB	33246	42020	4.94%	0.434%
20	14.057	1875	1882	1889	rBB	285562	413593	48.63%	4.269%
21	14.363	1928	1934	1941	rBB2	359919	531034	62.44%	5.481%
22	14.563	1963	1968	1975	rBB	99592	137592	16.18%	1.420%
23	15.145	2065	2067	2070	rBB	1210	1170	0.14%	0.012%
24	15.357	2097	2103	2109	rBB	388084	537299	63.18%	5.546%
25	15.481	2119	2124	2129	rBV	109181	143515	16.88%	1.481%
26	15.592	2140	2143	2146	rBB	2404	2405	0.28%	0.025%
27	16.475	2290	2293	2297	rBB	2151	2559	0.30%	0.026%
28	16.651	2319	2323	2326	rBB	4939	5363	0.63%	0.055%
29	16.898	2362	2365	2368	rBB	1276	1641	0.19%	0.017%
30	17.110	2395	2401	2407	rBV2	490584	662580	77.91%	6.839%
31	17.157	2407	2409	2412	rVV	2310	2479	0.29%	0.026%
32	17.210	2412	2418	2426	rVB	432390	585006	68.79%	6.039%
33	17.328	2435	2438	2441	rBB	842	1197	0.14%	0.012%
34	17.387	2446	2448	2453	rBB	1371	1794	0.21%	0.019%

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35	17.486	2457	2465	2468	rBB4	2862	4261	0.50%	0.044%
36	17.557	2474	2477	2480	rBV2	715	1187	0.14%	0.012%
37	17.586	2480	2482	2485	rBV2	795	973	0.11%	0.010%
38	17.698	2500	2501	2506	rVB	1009	1013	0.12%	0.010%
39	17.734	2506	2507	2510	rVV	1171	923	0.11%	0.010%
40	17.763	2510	2512	2518	rVB2	1385	1806	0.21%	0.019%
41	17.869	2525	2530	2537	rBV	3846	7697	0.91%	0.079%
42	17.957	2539	2545	2547	rVV3	1882	3810	0.45%	0.039%
43	17.992	2547	2551	2560	rVV	50930	71066	8.36%	0.734%
44	18.075	2561	2565	2571	rVV	3531	7354	0.86%	0.076%
45	18.145	2574	2577	2581	rVB	1596	1862	0.22%	0.019%
46	18.281	2596	2600	2603	rVB2	1292	1773	0.21%	0.018%
47	18.492	2630	2636	2641	rBV2	1417	2193	0.26%	0.023%
48	18.586	2649	2652	2655	rBV	1175	1151	0.14%	0.012%
49	18.751	2676	2680	2684	rVB	1579	2113	0.25%	0.022%
50	18.839	2691	2695	2703	rBV3	8954	19791	2.33%	0.204%
51	18.904	2703	2706	2714	rVB3	4133	8929	1.05%	0.092%
52	19.139	2739	2746	2749	rBV2	8741	17310	2.04%	0.179%
53	19.222	2756	2760	2761	rBV3	5914	5845	0.69%	0.060%
54	19.245	2762	2764	2765	rVV	8550	7381	0.87%	0.076%
55	19.281	2765	2770	2774	rVB2	23897	35735	4.20%	0.369%
56	19.398	2786	2790	2793	rVV2	6082	8209	0.97%	0.085%
57	19.428	2793	2795	2796	rVB	2937	1935	0.23%	0.020%
58	19.510	2804	2809	2829	rVB	553238	753267	88.58%	7.775%
59	19.710	2838	2843	2845	rVB3	1779	2463	0.29%	0.025%
60	19.751	2845	2850	2851	rBV2	2328	3959	0.47%	0.041%
61	19.833	2855	2864	2867	rBV2	5637	14219	1.67%	0.147%
62	19.857	2867	2868	2870	rVV2	2081	1167	0.14%	0.012%
63	19.916	2877	2878	2884	rVB3	3327	3115	0.37%	0.032%
64	20.039	2896	2899	2904	rVB	4136	5030	0.59%	0.052%
65	20.086	2904	2907	2909	rBV2	1389	1853	0.22%	0.019%
66	20.110	2909	2911	2913	rVV2	1139	944	0.11%	0.010%
67	20.139	2914	2916	2919	rVB3	1298	901	0.11%	0.009%
68	20.180	2921	2923	2925	rBV3	1129	1259	0.15%	0.013%
69	20.380	2955	2957	2959	rBV2	1552	1959	0.23%	0.020%
70	20.404	2959	2961	2964	rVV2	1839	1901	0.22%	0.020%
71	20.463	2969	2971	2972	rVV2	1993	1993	0.23%	0.021%

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72	20.480	2972	2974	2978	rVV3	4416	6191	0.73%	0.064%
73	20.539	2980	2984	2988	rVV	10227	13528	1.59%	0.140%
74	20.575	2989	2990	2997	rVV3	1965	3059	0.36%	0.032%
75	20.651	3001	3003	3008	rVB2	1927	2356	0.28%	0.024%
76	20.710	3011	3013	3016	rBV2	1023	1580	0.19%	0.016%
77	20.804	3027	3029	3034	rBV3	844	1404	0.17%	0.014%
78	20.845	3034	3036	3039	rVB2	1139	1109	0.13%	0.011%
79	20.869	3039	3040	3042	rBV2	1309	992	0.12%	0.010%
80	21.004	3058	3063	3068	rBV	47881	67091	7.89%	0.693%
81	21.186	3092	3094	3096	rBV3	1464	1124	0.13%	0.012%
82	21.216	3096	3099	3102	rVB2	3724	4629	0.54%	0.048%
83	21.310	3109	3115	3120	rBV	715496	850404	100.00%	8.778%
84	21.445	3134	3138	3142	rBV	35676	37234	4.38%	0.384%
85	21.563	3156	3158	3162	rBV3	1822	2592	0.30%	0.027%
86	21.880	3208	3212	3218	rBV	50873	59886	7.04%	0.618%
87	22.339	3286	3290	3296	rVB	71272	92698	10.90%	0.957%
88	22.469	3309	3312	3317	rBV	16113	23976	2.82%	0.247%
89	22.851	3371	3377	3383	rVB	80687	114556	13.47%	1.182%
90	23.421	3466	3474	3481	rBV2	419489	768873	90.41%	7.937%
91	23.569	3491	3499	3512	rVB	395232	723597	85.09%	7.469%
92	23.910	3543	3557	3578	rBV6	70789	394379	46.38%	4.071%
93	24.063	3578	3583	3593	rVB	68916	135042	15.88%	1.394%
94	24.810	3703	3710	3725	rVB	47504	110744	13.02%	1.143%
95	25.686	3852	3859	3870	rVB2	23920	62856	7.39%	0.649%
96	26.715	4027	4034	4045	rVB3	14779	45500	5.35%	0.470%

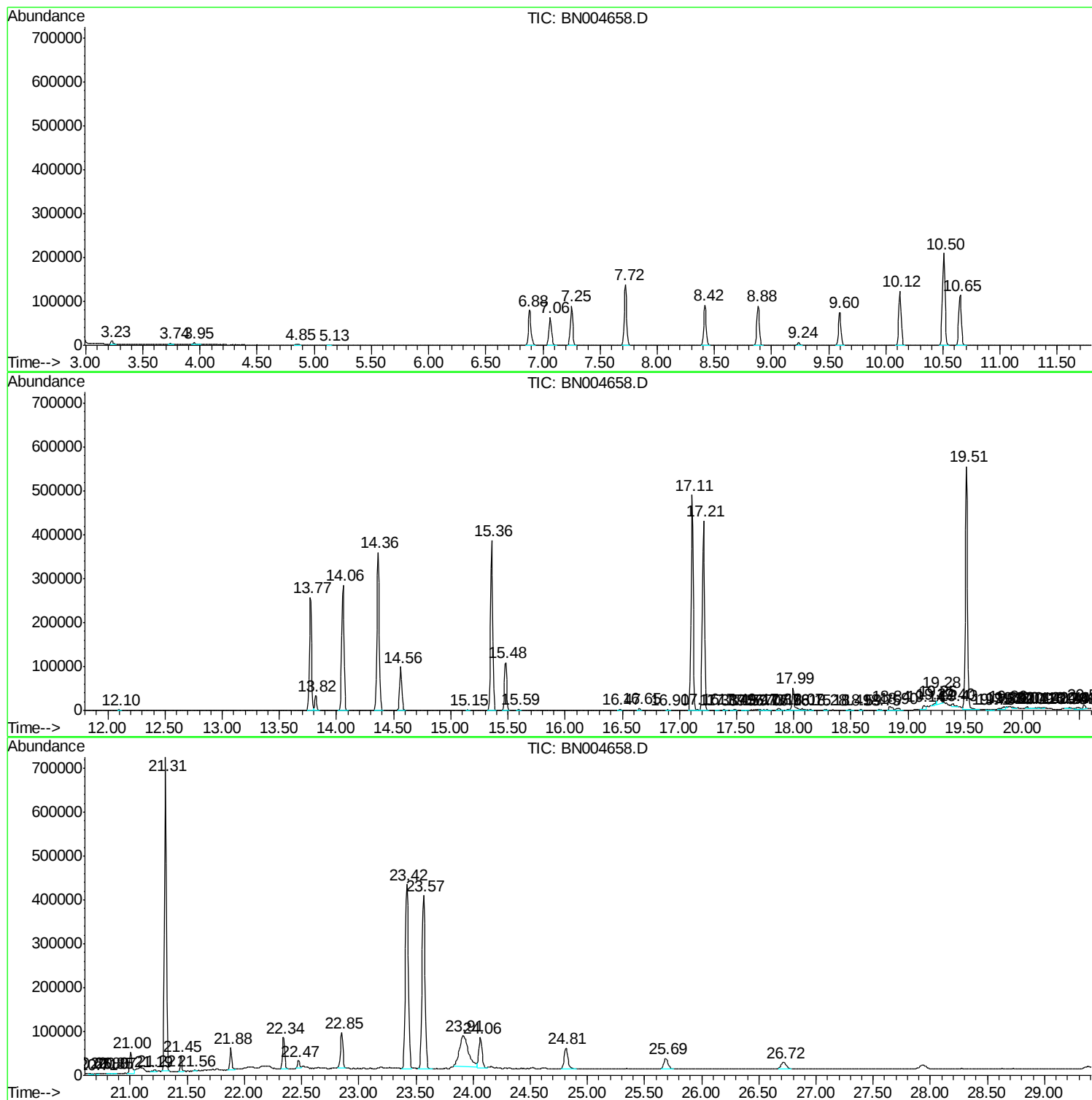
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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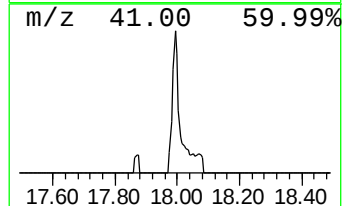
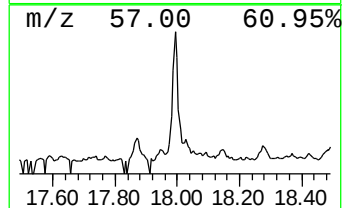
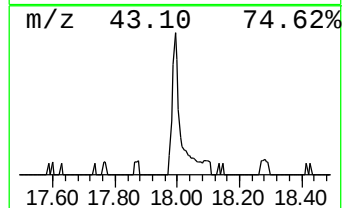
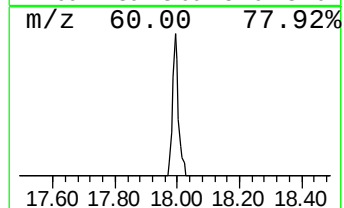
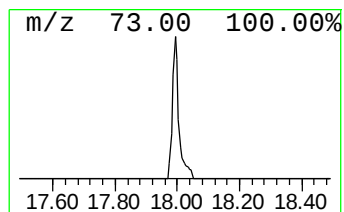
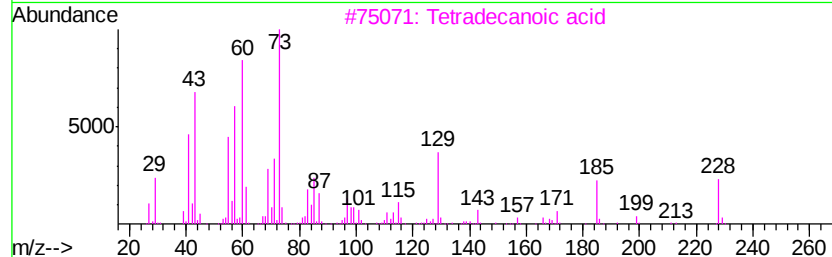
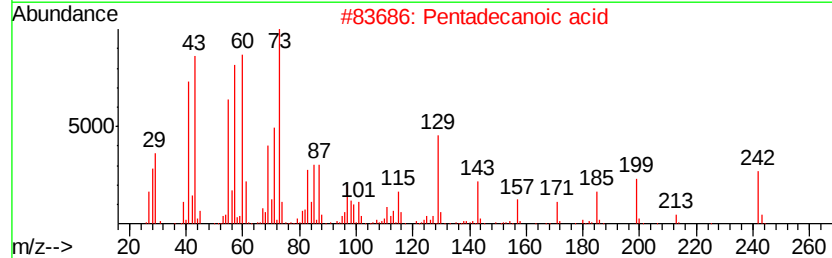
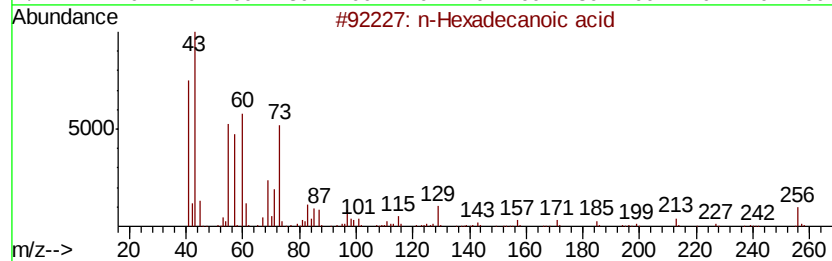
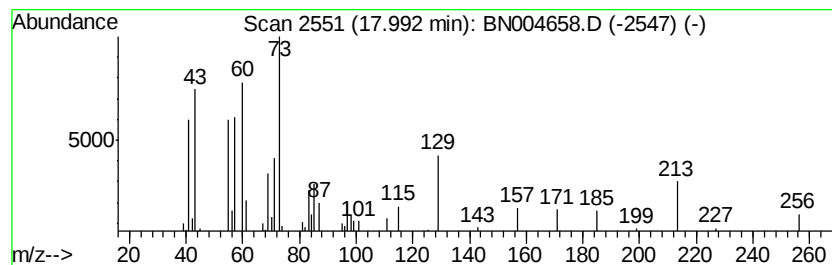
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.15 ng/ul	71066	Phenanthrene-d10	17.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	78	
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50	
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47	



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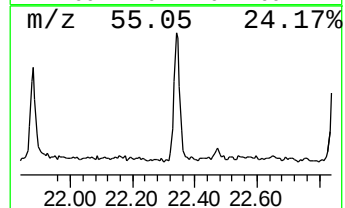
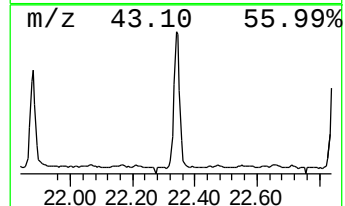
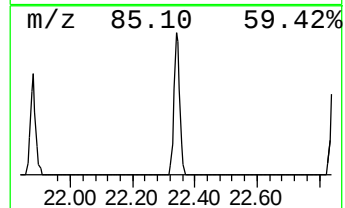
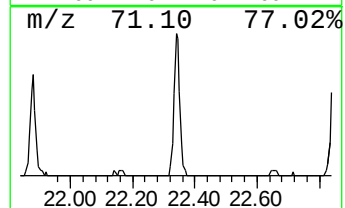
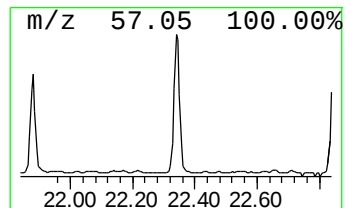
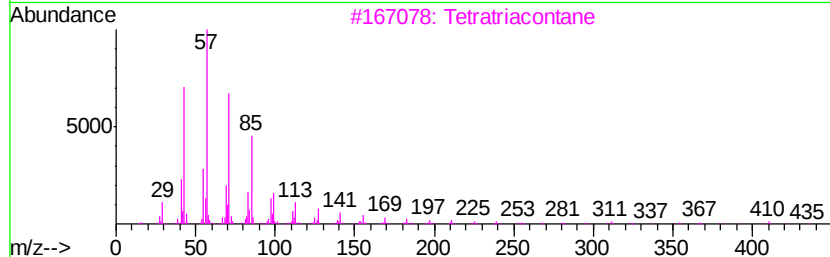
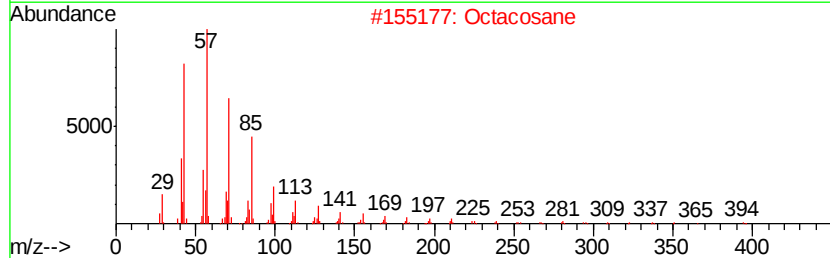
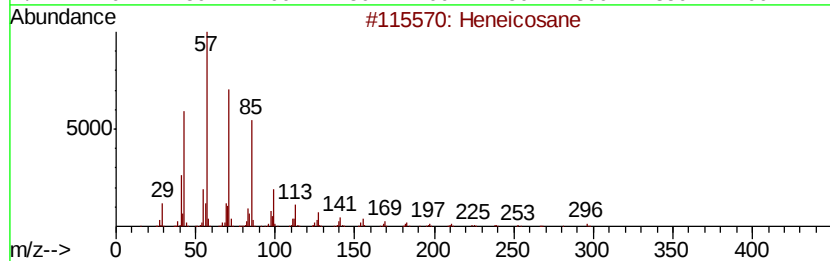
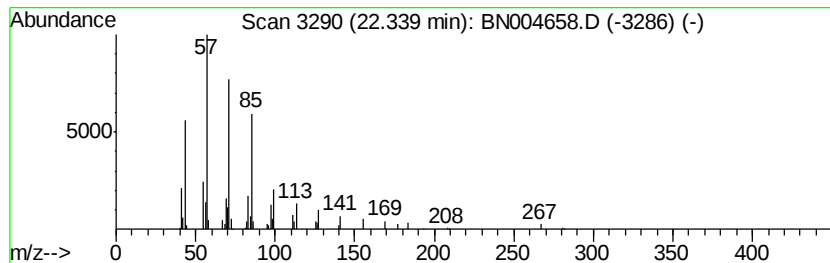
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.18 ng/ul	92698	Chrysene-d12	21.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Pentacosane	352	C25H52	000629-99-2	91



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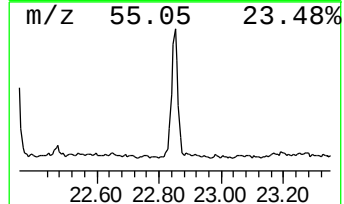
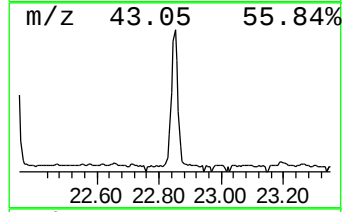
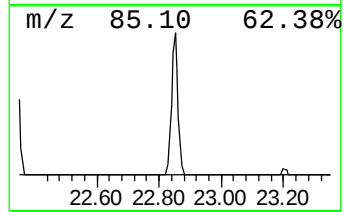
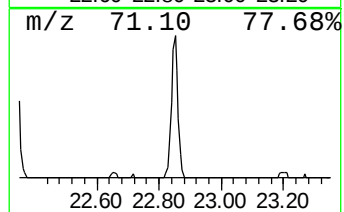
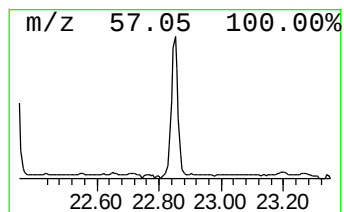
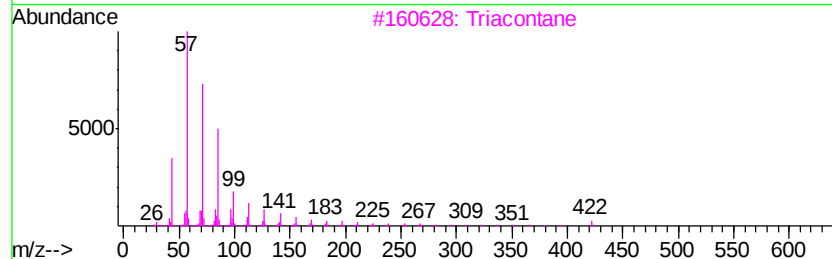
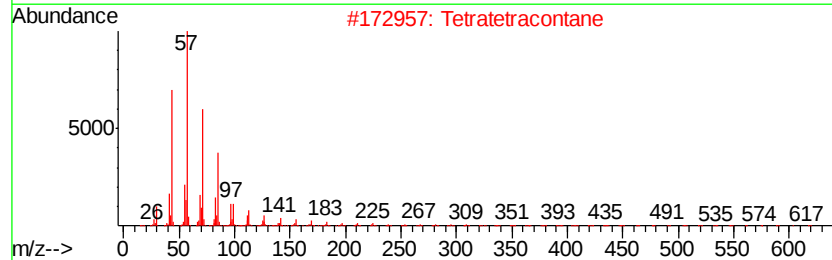
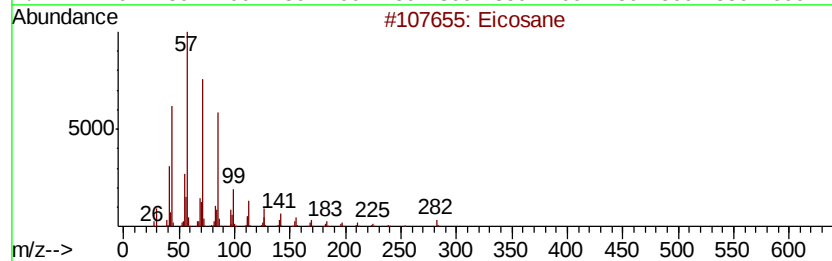
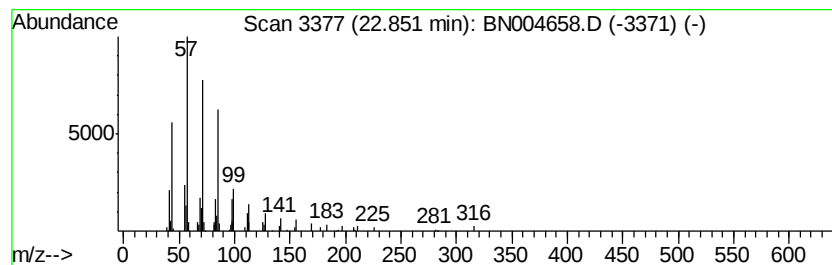
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	3.17 ng/ul	114556	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF670

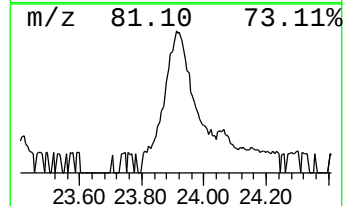
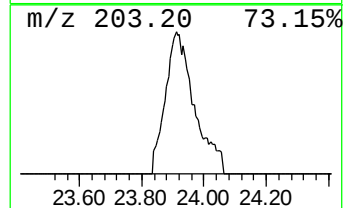
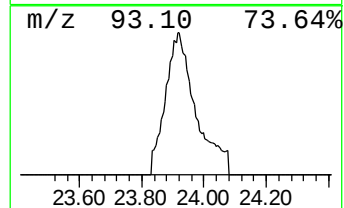
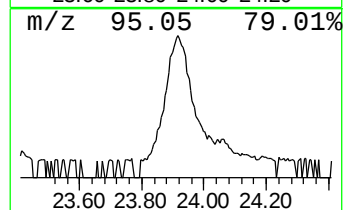
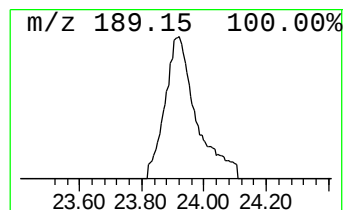
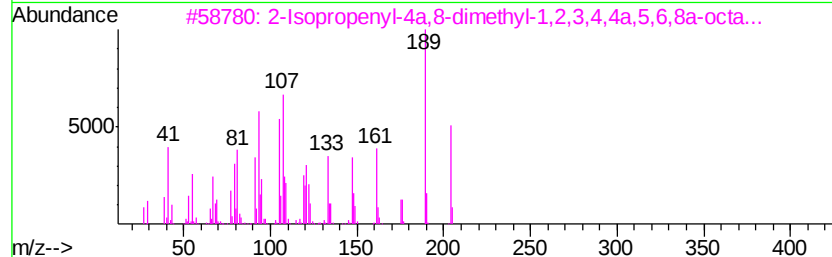
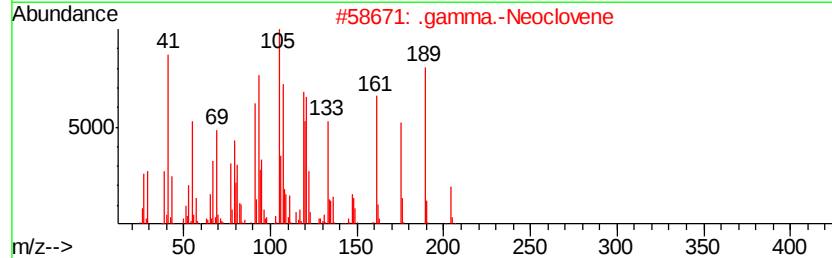
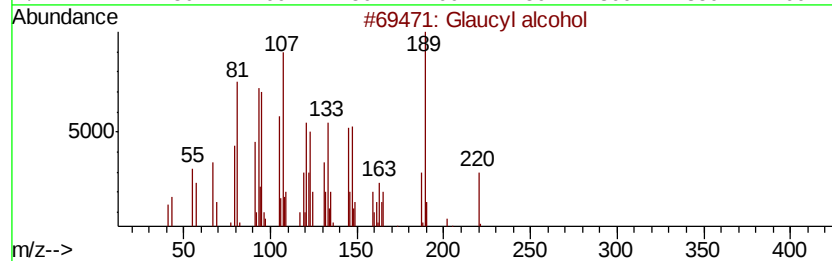
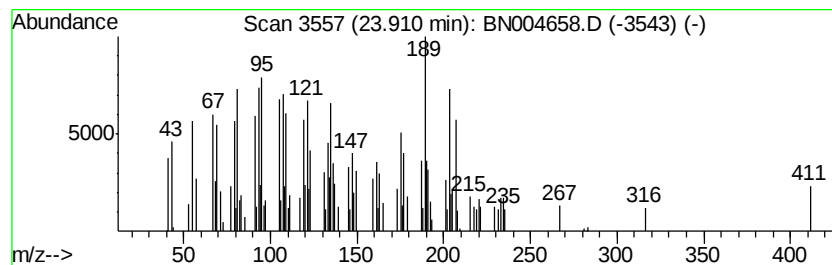
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Glaucyl alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	10.90 ng/ul	394379	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glaucyl alcohol	220	C15H24O	087745-32-2	64
2		.gamma.-Neoclovene	204	C15H24	1000156-11-7	49
3		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	30
4		Svm-tetra(isopropyl)disiloxane	246	C12H30OSi2	018043-71-5	22
5		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004658.D
Acq On : 08 Mar 2019 03:40
Operator : JU/SJ
Sample : K1626-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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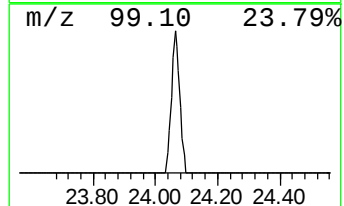
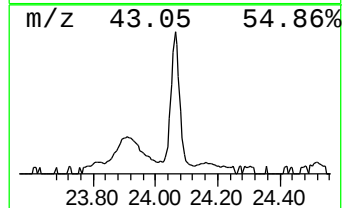
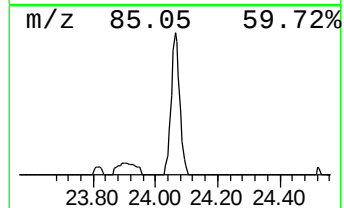
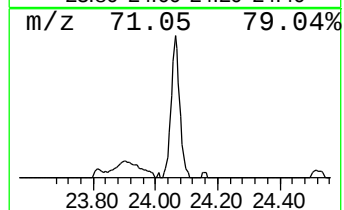
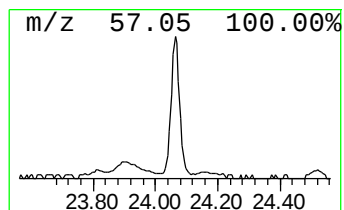
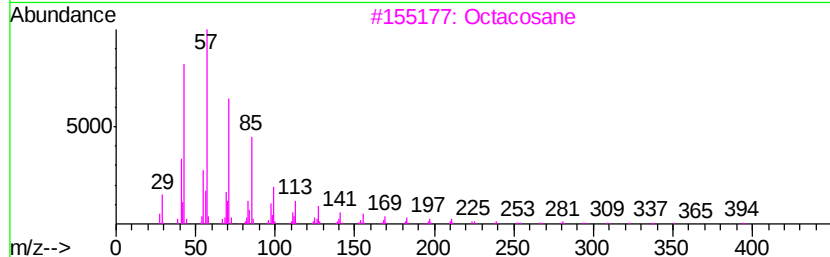
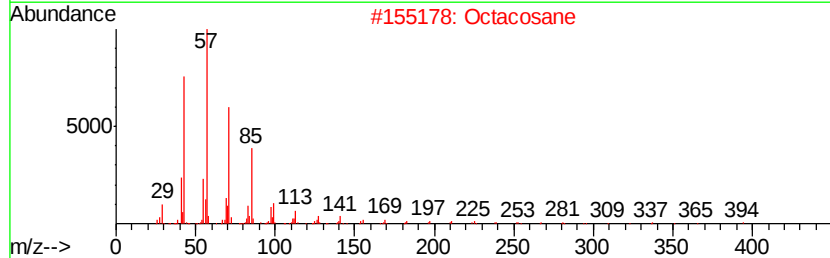
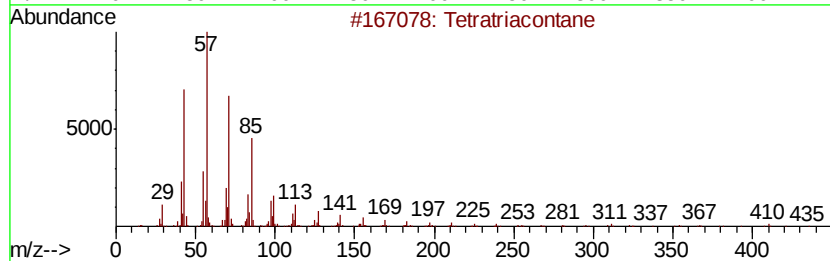
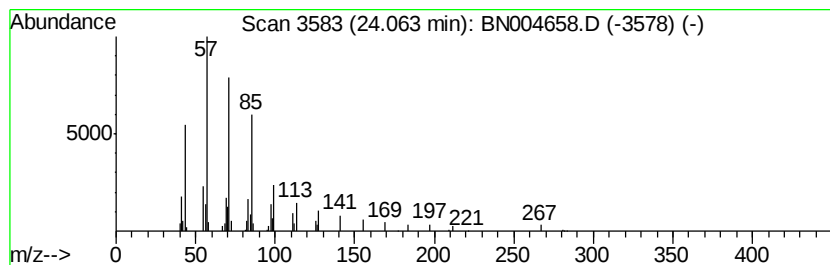
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.73 ng/ul	135042	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004658.D
Acq On : 08 Mar 2019 03:40
Operator : JU/SJ
Sample : K1626-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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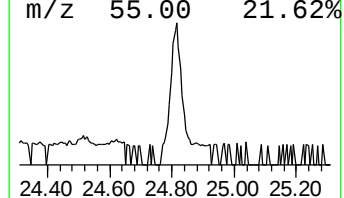
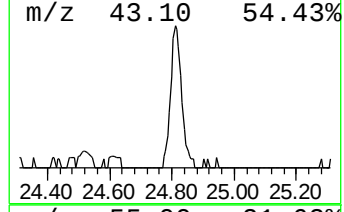
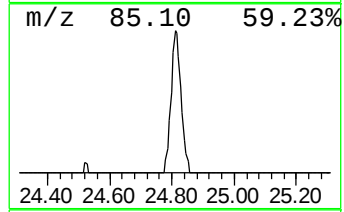
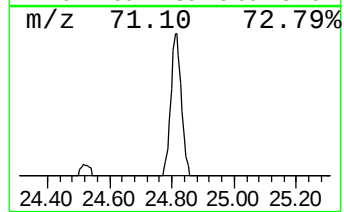
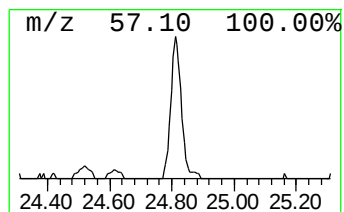
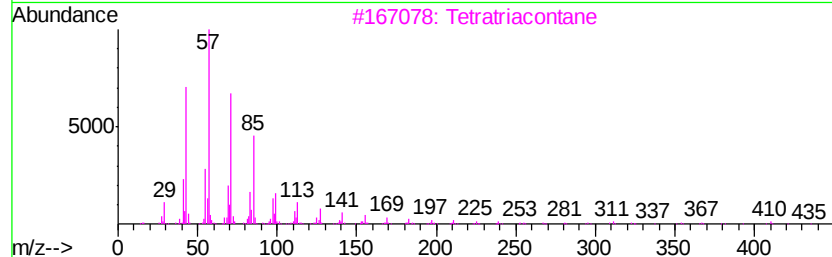
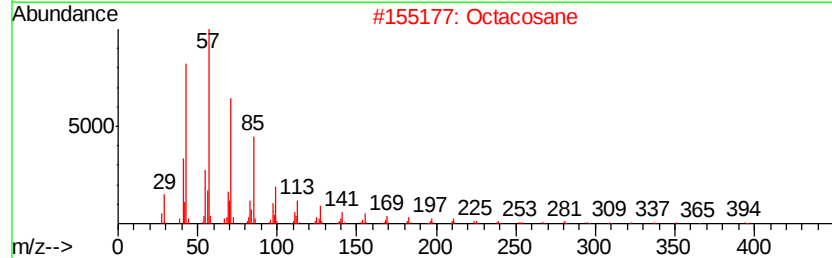
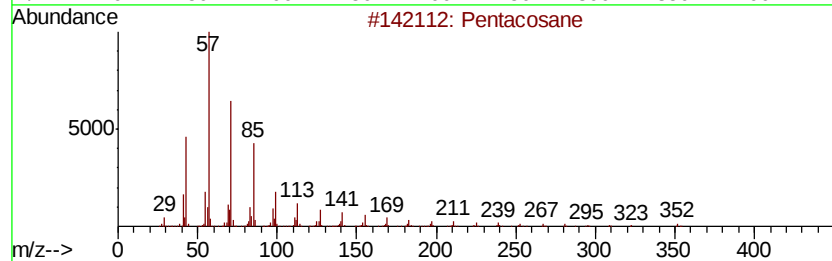
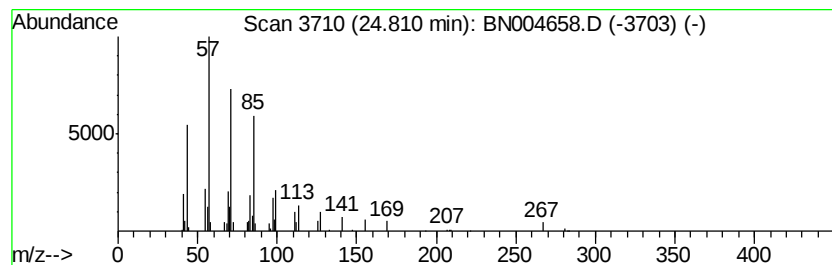
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	3.06 ng/ul	110744	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030719\
Data File : BN004658.D
Acq On : 08 Mar 2019 03:40
Operator : JU/SJ
Sample : K1626-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF670

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	2.1	ng/ul	71066	4	17.11	662580	20.0
(DEL) Alkane: Str...	22.34	2.2	ng/ul	92698	5	21.31	850404	20.0
(DEL) Alkane: Str...	22.85	3.2	ng/ul	114556	6	23.57	723597	20.0
Glaucyl alcohol	23.91	10.9	ng/ul	394379	6	23.57	723597	20.0
(DEL) Alkane: Str...	24.06	3.7	ng/ul	135042	6	23.57	723597	20.0
(DEL) Alkane: Str...	24.81	3.1	ng/ul	110744	6	23.57	723597	20.0