

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006003.D
 Acq On : 01 Jun 2019 20:55
 Operator : JU/SJ
 Sample : K2846-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHB4

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-BN052819MA.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	3.248	12	16	23	rVB	66300	98378	1.36%	0.109%
2	3.754	100	102	108	rVB4	12609	16391	0.23%	0.018%
3	3.877	118	123	129	rVB	87951	132864	1.84%	0.147%
4	3.972	135	139	144	rVB	20864	31574	0.44%	0.035%
5	4.072	153	156	162	rVB3	16024	18169	0.25%	0.020%
6	4.183	172	175	179	rBV	19960	22563	0.31%	0.025%
7	4.583	240	243	248	rVB3	12765	16760	0.23%	0.019%
8	4.860	284	290	299	rVB2	135090	234632	3.25%	0.260%
9	4.954	302	306	312	rVB7	9210	16164	0.22%	0.018%
10	5.824	450	454	463	rVB	15170	26399	0.37%	0.029%
11	6.130	502	506	513	rVB4	12863	19974	0.28%	0.022%
12	6.383	545	549	554	rVB6	8414	11767	0.16%	0.013%
13	6.895	627	636	649	rBV	1089025	1849600	25.64%	2.051%
14	7.060	656	664	678	rBV	969935	1574738	21.83%	1.746%
15	7.260	691	698	706	rBV	1186025	1852198	25.68%	2.053%
16	7.536	741	745	750	rVB7	4025	7391	0.10%	0.008%
17	7.724	771	777	785	rBV	1254977	2055455	28.50%	2.279%
18	7.783	785	787	794	rVB4	19682	33541	0.47%	0.037%
19	8.430	890	897	913	rBV	1438688	2335968	32.39%	2.590%
20	8.542	914	916	923	rVB4	13743	22336	0.31%	0.025%
21	8.883	966	974	984	rBV	1173664	1933449	26.81%	2.144%
22	8.995	989	993	998	rVV6	14034	28747	0.40%	0.032%
23	9.042	998	1001	1007	rVB4	11349	21157	0.29%	0.023%
24	9.301	1041	1045	1049	rVB	24353	32705	0.45%	0.036%
25	9.601	1089	1096	1112	rBV	962249	1626624	22.55%	1.803%
26	10.142	1180	1188	1205	rBV	1307004	2345290	32.52%	2.600%
27	10.518	1244	1252	1264	rBV	1870588	3160833	43.82%	3.504%
28	10.654	1267	1275	1295	rVB	1342738	2433517	33.74%	2.698%
29	11.107	1347	1352	1361	rBV2	24138	41218	0.57%	0.046%
30	11.254	1374	1377	1383	rBV4	4725	7270	0.10%	0.008%
31	12.012	1503	1506	1513	rBV6	6608	13069	0.18%	0.014%
32	12.112	1519	1523	1530	rVB3	23597	38483	0.53%	0.043%
33	12.730	1623	1628	1629	rBV4	6916	7948	0.11%	0.009%
34	12.983	1664	1671	1680	rBV8	10074	20719	0.29%	0.023%

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35	13.106	1688	1692	1696	rVB4	6148	7263	0.10%	0.008%
36	13.277	1715	1721	1726	rBV4	11235	20802	0.29%	0.023%
37	13.342	1729	1732	1736	rBV4	7620	9677	0.13%	0.011%
38	13.789	1802	1808	1813	rVV	3024833	4259387	59.05%	4.722%
39	13.836	1813	1816	1826	rVV	1048921	1401635	19.43%	1.554%
40	13.900	1826	1827	1834	rVB6	6205	10778	0.15%	0.012%
41	14.071	1844	1856	1867	rBV	2983524	4499514	62.38%	4.988%
42	14.283	1889	1892	1896	rVB4	8100	9911	0.14%	0.011%
43	14.383	1901	1909	1919	rBV2	2914377	4454624	61.76%	4.939%
44	14.589	1937	1944	1962	rBV	1031262	1758448	24.38%	1.949%
45	14.742	1965	1970	1973	rVV6	16983	35483	0.49%	0.039%
46	14.806	1976	1981	1993	rVB2	63746	114949	1.59%	0.127%
47	15.189	2042	2046	2052	rBV2	31839	47289	0.66%	0.052%
48	15.242	2052	2055	2059	rVB4	12776	14995	0.21%	0.017%
49	15.383	2071	2079	2094	rBV	3938775	5775242	80.07%	6.403%
50	15.506	2094	2100	2114	rVV	1283156	1808319	25.07%	2.005%
51	15.618	2115	2119	2127	rVB2	51876	88865	1.23%	0.099%
52	15.947	2171	2175	2182	rBV10	6015	12170	0.17%	0.013%
53	16.065	2191	2195	2198	rBV6	8143	12088	0.17%	0.013%
54	16.106	2199	2202	2205	rVV4	9889	12725	0.18%	0.014%
55	16.165	2208	2212	2218	rVB6	26056	38871	0.54%	0.043%
56	16.218	2218	2221	2225	rBV3	5547	8341	0.12%	0.009%
57	16.277	2228	2231	2236	rVB6	13681	19742	0.27%	0.022%
58	16.330	2238	2240	2246	rBV7	7653	12859	0.18%	0.014%
59	16.683	2296	2300	2305	rVB4	13791	19329	0.27%	0.021%
60	16.812	2319	2322	2326	rBV5	7363	9106	0.13%	0.010%
61	16.924	2335	2341	2344	rVB3	13494	25026	0.35%	0.028%
62	17.012	2354	2356	2359	rBV4	7455	9208	0.13%	0.010%
63	17.059	2360	2364	2370	rVB2	56561	68886	0.96%	0.076%
64	17.136	2371	2377	2387	rVV2	3828657	5511854	76.42%	6.111%
65	17.236	2387	2394	2407	rVV2	4132399	5969925	82.77%	6.619%
66	17.330	2407	2410	2414	rVV6	29633	43722	0.61%	0.048%
67	17.365	2414	2416	2422	rVB	20345	27526	0.38%	0.031%
68	17.430	2422	2427	2429	rBV3	10937	18599	0.26%	0.021%
69	17.912	2507	2509	2514	rBV5	6753	9755	0.14%	0.011%
70	18.036	2526	2530	2539	rBV	253660	392093	5.44%	0.435%
71	18.759	2651	2653	2657	rVB2	12680	11075	0.15%	0.012%

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72	18.965	2684	2688	2693	rBV6	18884	36246	0.50%	0.040%
73	19.171	2720	2723	2726	rBV	51957	66443	0.92%	0.074%
74	19.206	2726	2729	2735	rVB2	38731	61016	0.85%	0.068%
75	19.324	2747	2749	2757	rBV8	24903	45723	0.63%	0.051%
76	19.430	2763	2767	2771	rVB	45320	64632	0.90%	0.072%
77	19.541	2780	2786	2800	rBV	5081773	6922409	95.97%	7.675%
78	21.059	3040	3044	3053	rBV	1007742	1429848	19.82%	1.585%
79	21.347	3088	3093	3104	rBV	4746046	6095904	84.51%	6.758%
80	21.506	3117	3120	3126	rVB	167355	194961	2.70%	0.216%
81	21.947	3192	3195	3199	rBV	281223	364446	5.05%	0.404%
82	22.418	3271	3275	3281	rVB	453406	611873	8.48%	0.678%
83	22.935	3359	3363	3368	rVB	539223	762531	10.57%	0.845%
84	23.482	3449	3456	3468	rVB2	3250964	7212906	100.00%	7.997%
85	23.629	3474	3481	3496	rVB	3129970	6121308	84.87%	6.786%
86	24.171	3569	3573	3582	rVB	452801	857692	11.89%	0.951%
87	24.935	3699	3703	3710	rVB	343856	714067	9.90%	0.792%

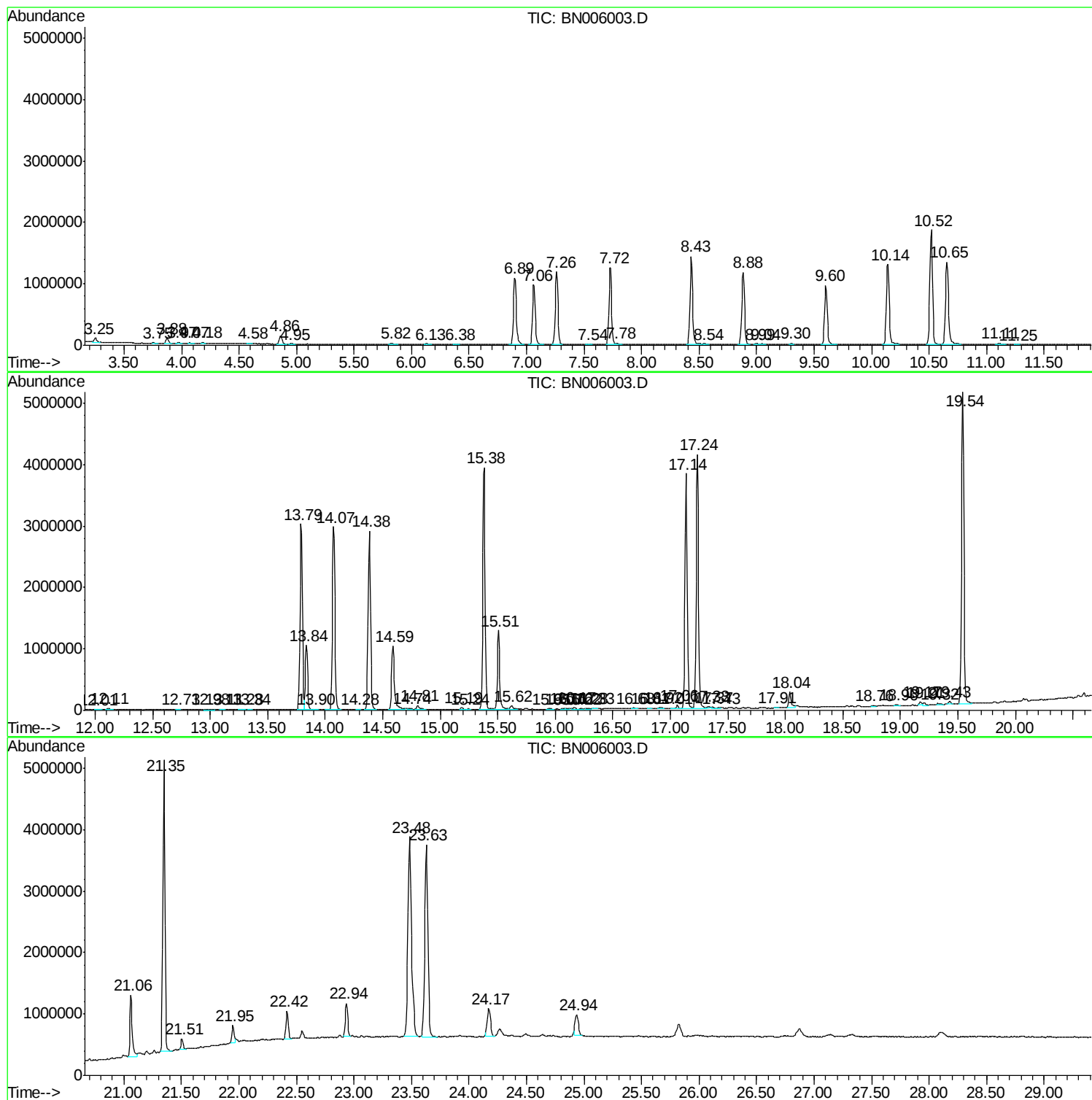
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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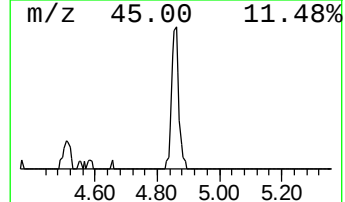
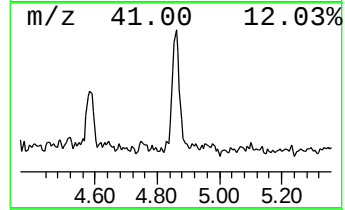
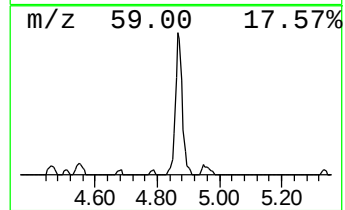
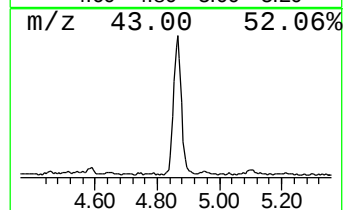
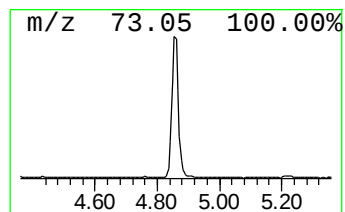
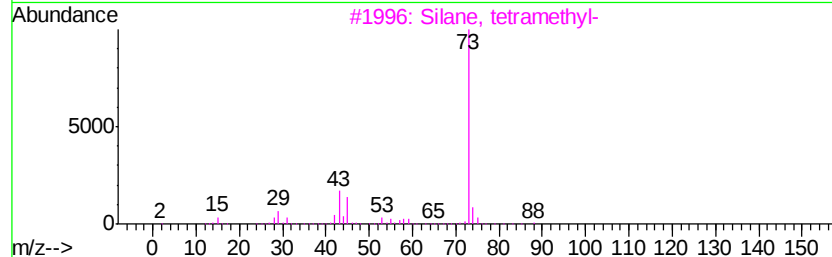
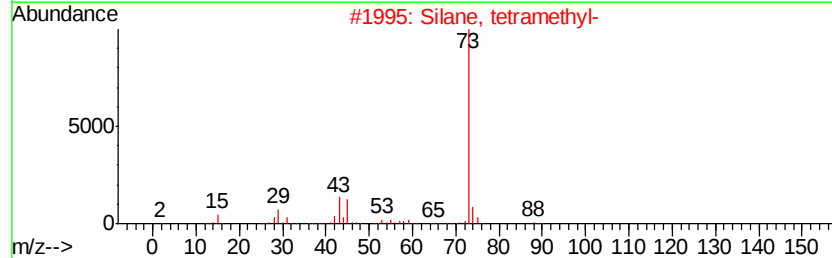
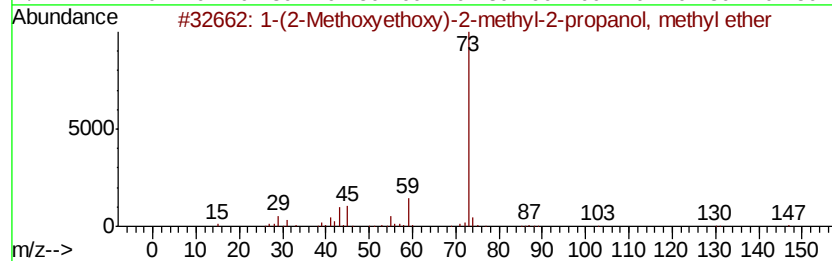
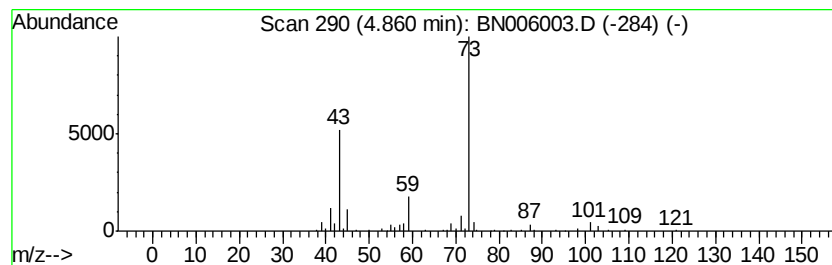
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-(2-Methoxyethoxy)-2-methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	2.28 ng/ul	234632	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	53
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	23
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	23



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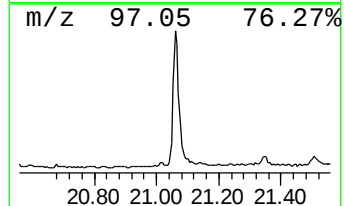
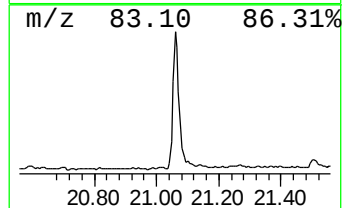
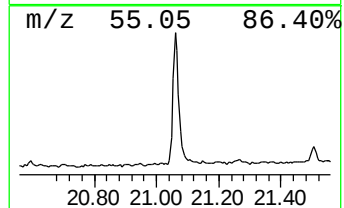
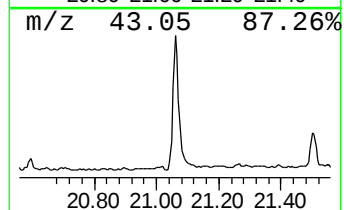
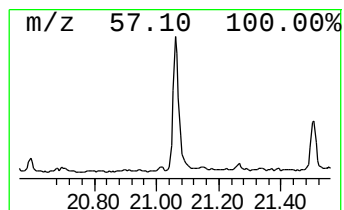
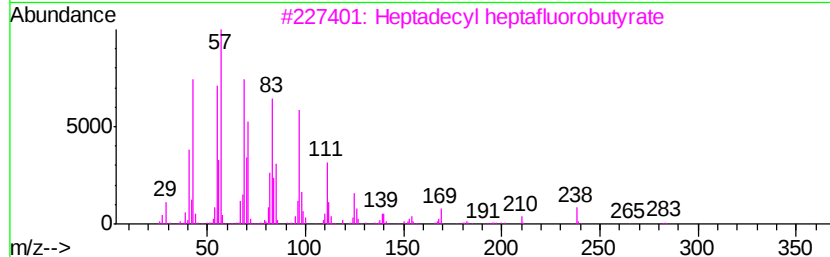
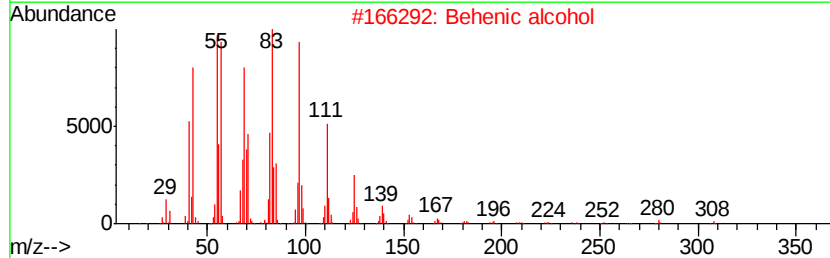
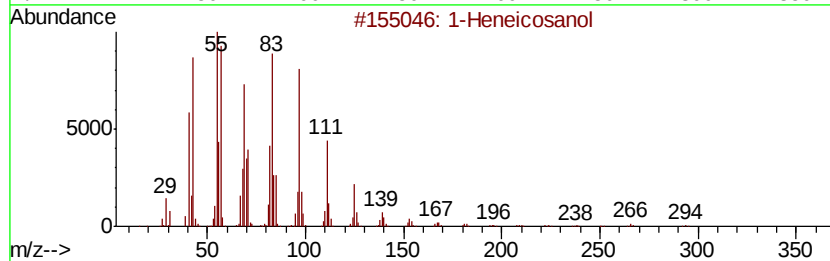
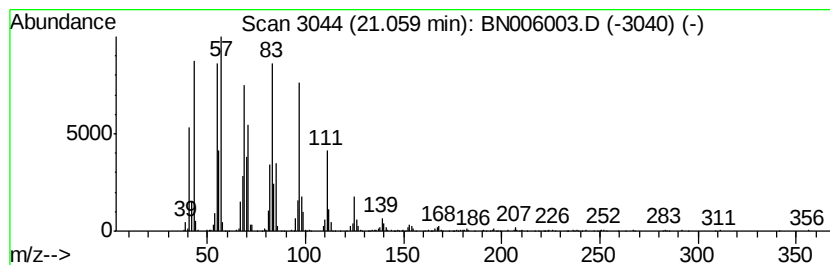
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	4.69 ng/ul	1429850	Chrysene-d12	21.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	95
3	Heptadecyl heptafluorobutvrate	452 C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	94
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	94



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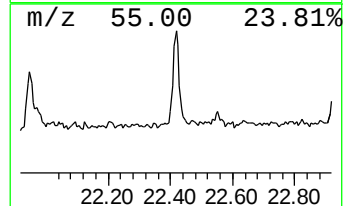
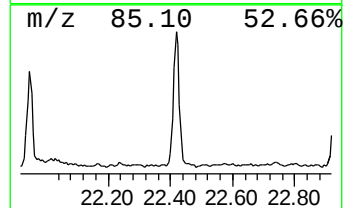
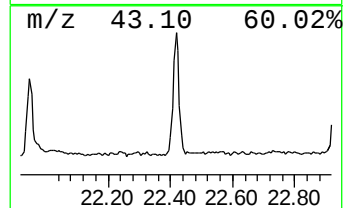
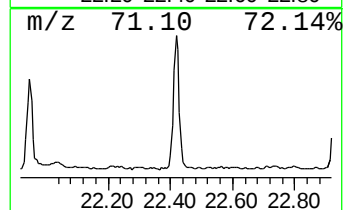
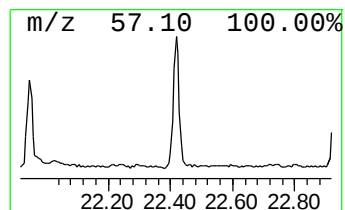
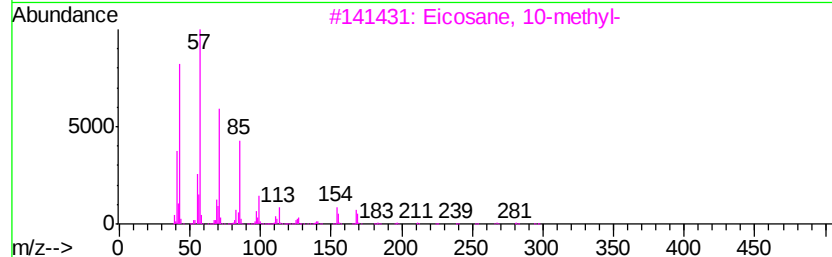
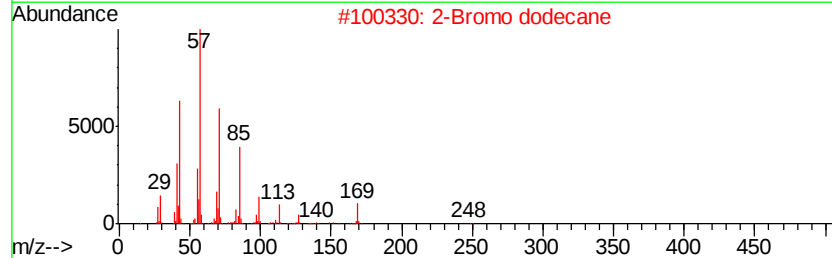
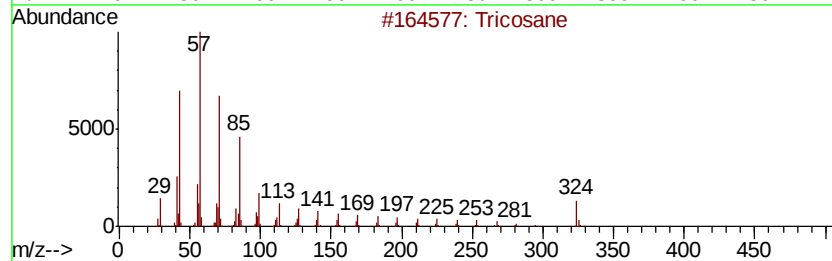
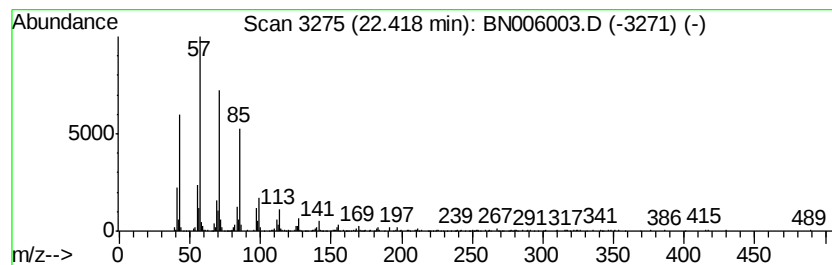
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.01 ng/ul	611873	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5		Heneicosane	296	C21H44	000629-94-7	90



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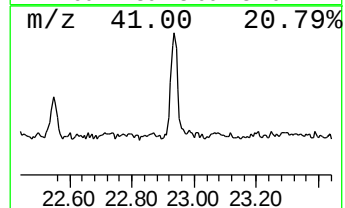
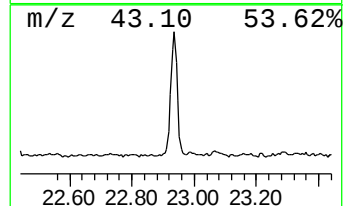
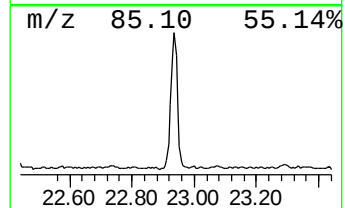
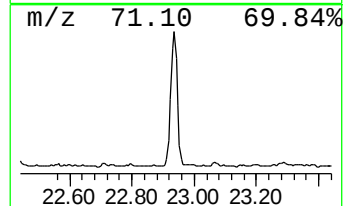
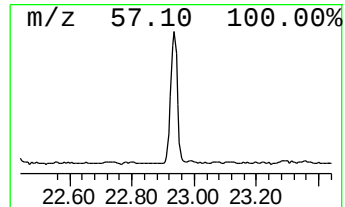
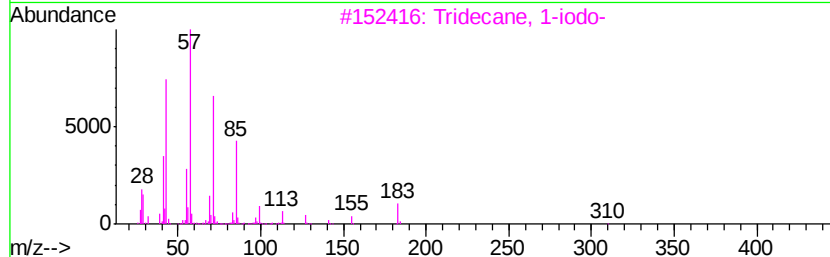
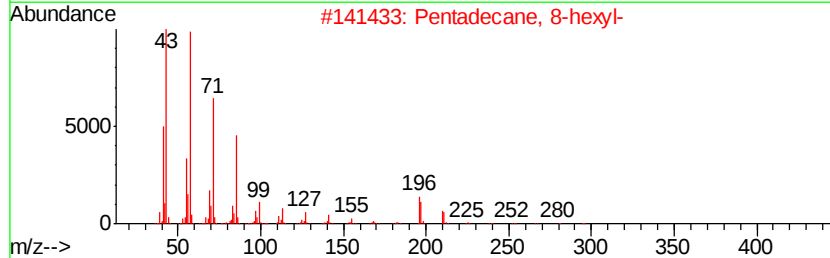
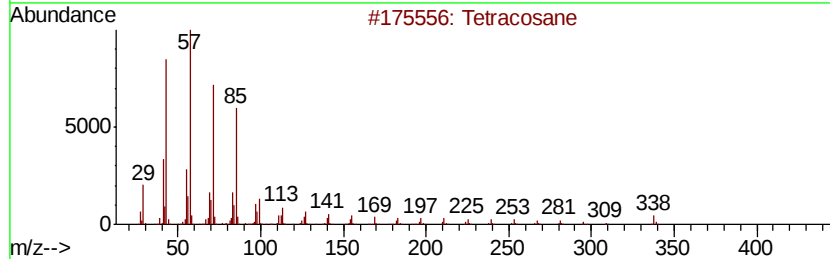
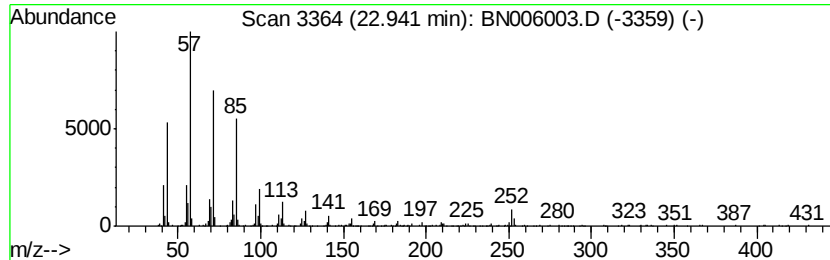
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.49 ng/ul	762531	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006003.D
Acq On : 01 Jun 2019 20:55
Operator : JU/SJ
Sample : K2846-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHB4

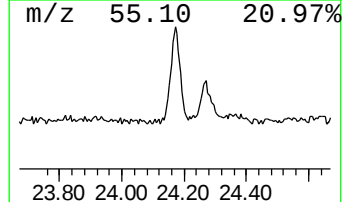
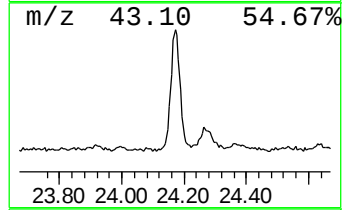
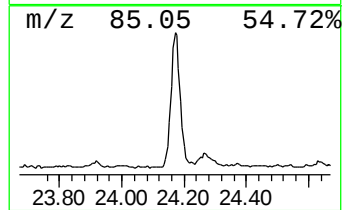
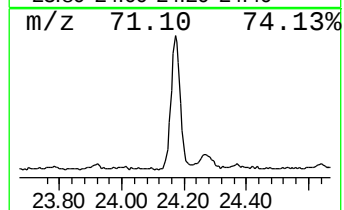
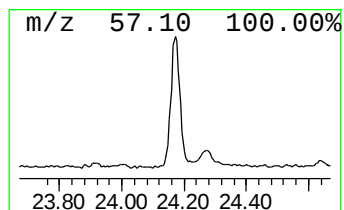
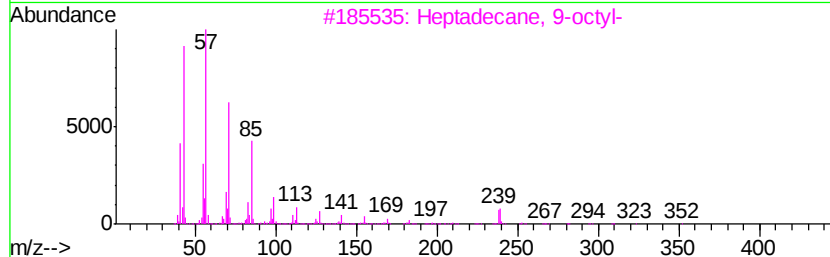
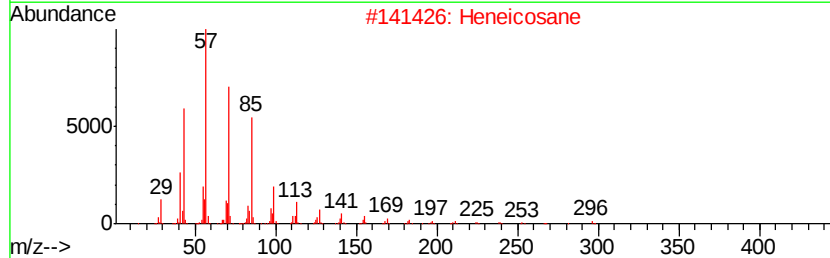
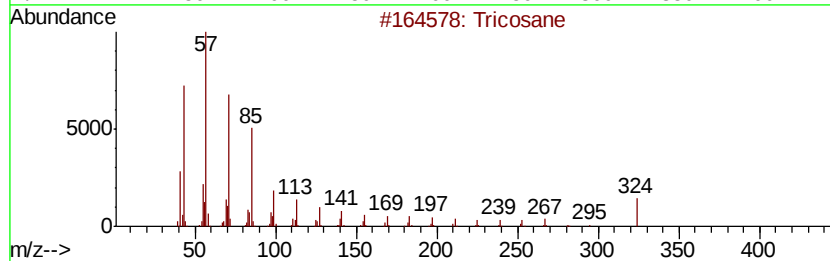
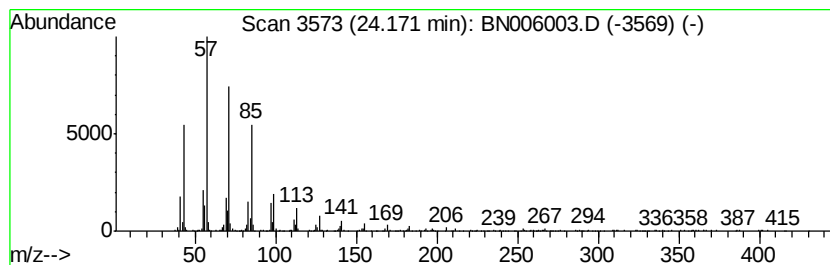
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.17	2.80 ng/ul	857692	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006003.D
Acq On : 01 Jun 2019 20:55
Operator : JU/SJ
Sample : K2846-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHB4

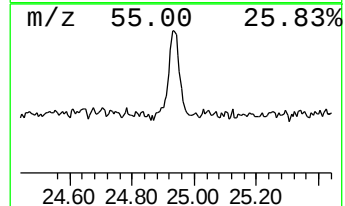
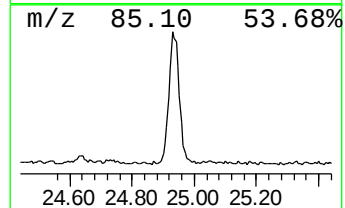
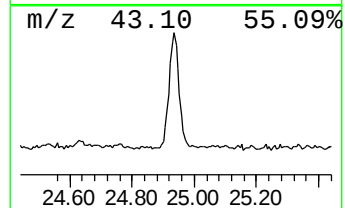
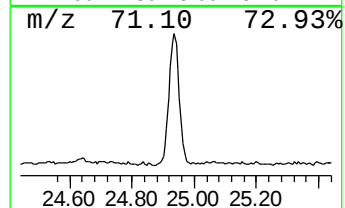
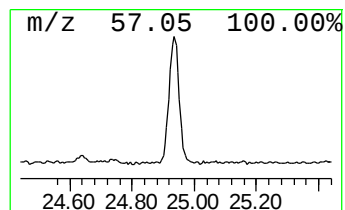
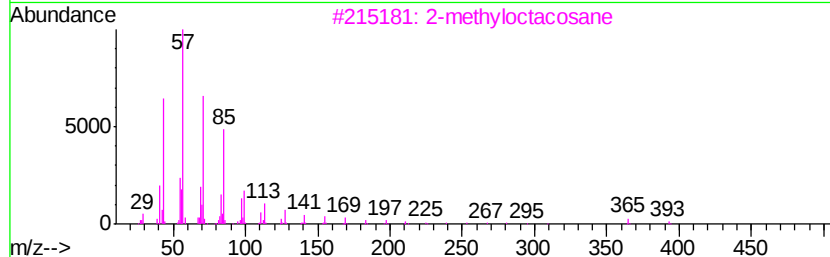
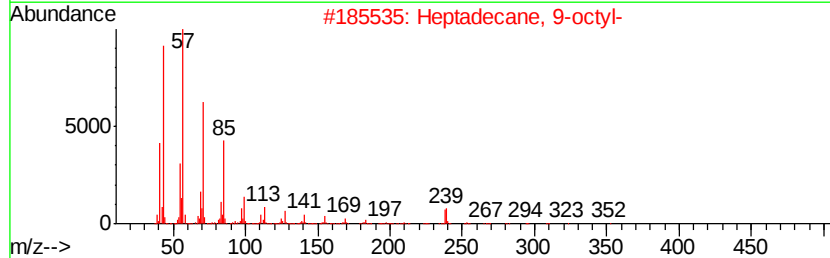
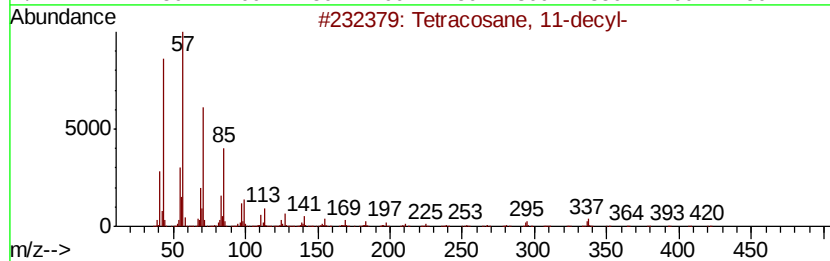
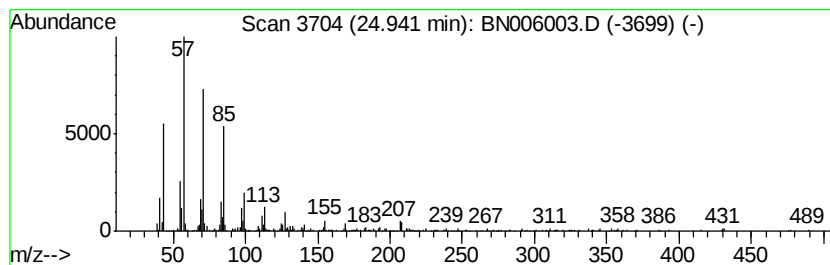
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.94	2.33 ng/ul	714067	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	87
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006003.D
Acq On : 01 Jun 2019 20:55
Operator : JU/SJ
Sample : K2846-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHB4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-(2-Methoxyethox...	4.86	2.3	ng/ul	234632	1	7.72	2055460	20.0
1-Heneicosanol	21.06	4.7	ng/ul	1429850	5	21.35	6095900	20.0
(DEL) Alkane: Str...	22.42	2.0	ng/ul	611873	5	21.35	6095900	20.0
(DEL) Alkane: Str...	22.94	2.5	ng/ul	762531	6	23.63	6121310	20.0
(DEL) Alkane: Str...	24.17	2.8	ng/ul	857692	6	23.63	6121310	20.0
(DEL) Alkane: Str...	24.94	2.3	ng/ul	714067	6	23.63	6121310	20.0