

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002596.D
 Acq On : 06 Sep 2018 00:42
 Operator : JU/SJ
 Sample : J4688-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z20

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN081318MA.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	6.846	651	656	672	rVB	291472	555305	17.31%	1.314%
2	7.005	677	683	697	rBV	245750	409386	12.76%	0.969%
3	7.199	711	716	728	rBV	306754	523062	16.30%	1.238%
4	7.663	787	795	803	rBV	461927	768934	23.97%	1.819%
5	8.369	909	915	931	rBV	365504	638269	19.90%	1.510%
6	8.810	984	990	999	rBV	317205	545627	17.01%	1.291%
7	9.528	1106	1112	1122	rBV	266845	453597	14.14%	1.073%
8	10.069	1197	1204	1217	rBV	383086	724677	22.59%	1.715%
9	10.434	1257	1266	1272	rBV	747143	1275291	39.75%	3.017%
10	10.481	1272	1274	1284	rVB	23465	33922	1.06%	0.080%
11	10.581	1284	1291	1307	rBV	204657	425786	13.27%	1.007%
12	11.463	1434	1441	1447	rVB	20099	34886	1.09%	0.083%
13	12.104	1543	1550	1558	rBV	37005	61384	1.91%	0.145%
14	12.322	1582	1587	1596	rVB2	35448	59068	1.84%	0.140%
15	13.122	1716	1723	1730	rBV2	25250	42262	1.32%	0.100%
16	13.463	1775	1781	1789	rVB4	12689	32757	1.02%	0.078%
17	13.616	1802	1807	1812	rBV	40999	64451	2.01%	0.152%
18	13.669	1812	1816	1818	rVV2	28213	41431	1.29%	0.098%
19	13.704	1818	1822	1827	rVV	858411	1249252	38.94%	2.956%
20	13.757	1827	1831	1840	rVB	656107	949516	29.60%	2.247%
21	13.851	1840	1847	1851	rBV3	21460	36248	1.13%	0.086%
22	13.987	1864	1870	1885	rVB	950018	1498622	46.72%	3.546%
23	14.204	1902	1907	1913	rVB2	27146	36011	1.12%	0.085%
24	14.292	1913	1922	1930	rBV2	1180310	1847355	57.59%	4.371%
25	14.528	1955	1962	1981	rBV	189054	464419	14.48%	1.099%
26	14.704	1987	1992	1998	rVV2	32870	52975	1.65%	0.125%
27	14.775	1998	2004	2009	rVB	20922	34713	1.08%	0.082%
28	14.922	2022	2029	2035	rBV3	23374	43477	1.36%	0.103%
29	15.051	2047	2051	2055	rBV2	47057	70913	2.21%	0.168%
30	15.157	2066	2069	2074	rVB	33098	42974	1.34%	0.102%
31	15.292	2086	2092	2098	rBV	1288247	1886005	58.79%	4.462%
32	15.339	2098	2100	2105	rVB3	35534	42607	1.33%	0.101%
33	15.428	2109	2115	2126	rVB	362943	563213	17.56%	1.333%
34	15.569	2136	2139	2144	rVB3	27837	38213	1.19%	0.090%

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35	15.645	2146	2152	2160	rVB3	24030	48316	1.51%	0.114%
36	15.792	2168	2177	2186	rVV4	19151	54229	1.69%	0.128%
37	16.045	2211	2220	2225	rBV3	85577	193264	6.02%	0.457%
38	16.586	2307	2312	2315	rBV4	28391	49771	1.55%	0.118%
39	16.704	2328	2332	2340	rBV5	20700	42085	1.31%	0.100%
40	16.780	2340	2345	2347	rVV3	20815	36700	1.14%	0.087%
41	16.816	2347	2351	2356	rVV2	54863	92422	2.88%	0.219%
42	16.869	2356	2360	2369	rVB5	27390	51302	1.60%	0.121%
43	17.045	2383	2390	2394	rBV	1644584	2351221	73.29%	5.563%
44	17.086	2394	2397	2401	rVV	124044	168621	5.26%	0.399%
45	17.139	2401	2406	2418	rVB	1465722	2128947	66.36%	5.037%
46	17.239	2418	2423	2428	rBV7	15949	35801	1.12%	0.085%
47	17.463	2455	2461	2464	rBV3	15569	33564	1.05%	0.079%
48	17.551	2472	2476	2480	rVB	50527	62087	1.94%	0.147%
49	17.922	2535	2539	2541	rBV	51001	70990	2.21%	0.168%
50	17.969	2541	2547	2552	rVB2	95983	192629	6.00%	0.456%
51	18.104	2566	2570	2575	rBV2	63670	106857	3.33%	0.253%
52	18.151	2575	2578	2584	rVB2	50881	75916	2.37%	0.180%
53	18.245	2590	2594	2598	rBV	57674	74607	2.33%	0.177%
54	18.422	2621	2624	2629	rBV3	29970	44598	1.39%	0.106%
55	18.727	2671	2676	2679	rBV2	21772	33727	1.05%	0.080%
56	18.845	2689	2696	2699	rBV2	82702	130962	4.08%	0.310%
57	18.880	2699	2702	2709	rVV2	87133	160238	4.99%	0.379%
58	18.939	2709	2712	2715	rVV	36584	47033	1.47%	0.111%
59	18.992	2716	2721	2727	rVB3	35591	70607	2.20%	0.167%
60	19.110	2736	2741	2748	rVB	190643	278743	8.69%	0.660%
61	19.439	2791	2797	2806	rBV	1889332	2952516	92.04%	6.986%
62	19.557	2812	2817	2824	rVB2	47652	86167	2.69%	0.204%
63	19.798	2854	2858	2861	rBV5	37513	62767	1.96%	0.149%
64	19.933	2876	2881	2884	rBV6	24264	45164	1.41%	0.107%
65	19.974	2885	2888	2890	rVV	35898	46312	1.44%	0.110%
66	20.004	2890	2893	2896	rVB	78224	86370	2.69%	0.204%
67	20.133	2909	2915	2919	rVB2	37458	80533	2.51%	0.191%
68	20.321	2944	2947	2950	rVB5	31545	38639	1.20%	0.091%
69	20.374	2951	2956	2961	rBV2	60240	89088	2.78%	0.211%
70	20.498	2973	2977	2981	rBV	81433	95081	2.96%	0.225%
71	20.727	3013	3016	3021	rVB3	48268	64885	2.02%	0.154%

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72	20.886	3041	3043	3047	rVB2	31382	35532	1.11%	0.084%
73	20.963	3053	3056	3059	rBV2	136399	195237	6.09%	0.462%
74	21.245	3097	3104	3108	rBV	2320806	3145168	98.04%	7.442%
75	21.280	3108	3110	3113	rVB	104533	102794	3.20%	0.243%
76	21.398	3127	3130	3134	rVB	135830	161283	5.03%	0.382%
77	21.833	3200	3204	3208	rBV	347052	412779	12.87%	0.977%
78	21.898	3208	3215	3228	rVV7	144182	590534	18.41%	1.397%
79	22.292	3277	3282	3288	rBV	213370	311957	9.72%	0.738%
80	22.415	3299	3303	3314	rVB	166658	300375	9.36%	0.711%
81	22.515	3316	3320	3324	rVB2	153986	203346	6.34%	0.481%
82	22.786	3361	3366	3373	rBV2	1022165	1604122	50.00%	3.795%
83	23.315	3450	3456	3469	rVB	1479019	3208010	100.00%	7.590%
84	23.457	3473	3480	3497	rVB2	1531271	3103688	96.75%	7.343%
85	23.651	3508	3513	3520	rVB	284515	485730	15.14%	1.149%
86	23.974	3562	3568	3579	rVB	667675	1266861	39.49%	2.997%
87	24.704	3686	3692	3699	rVB	169930	352117	10.98%	0.833%
88	25.139	3760	3766	3775	rVB3	208697	480507	14.98%	1.137%
89	25.545	3830	3835	3846	rVB2	184976	475603	14.83%	1.125%

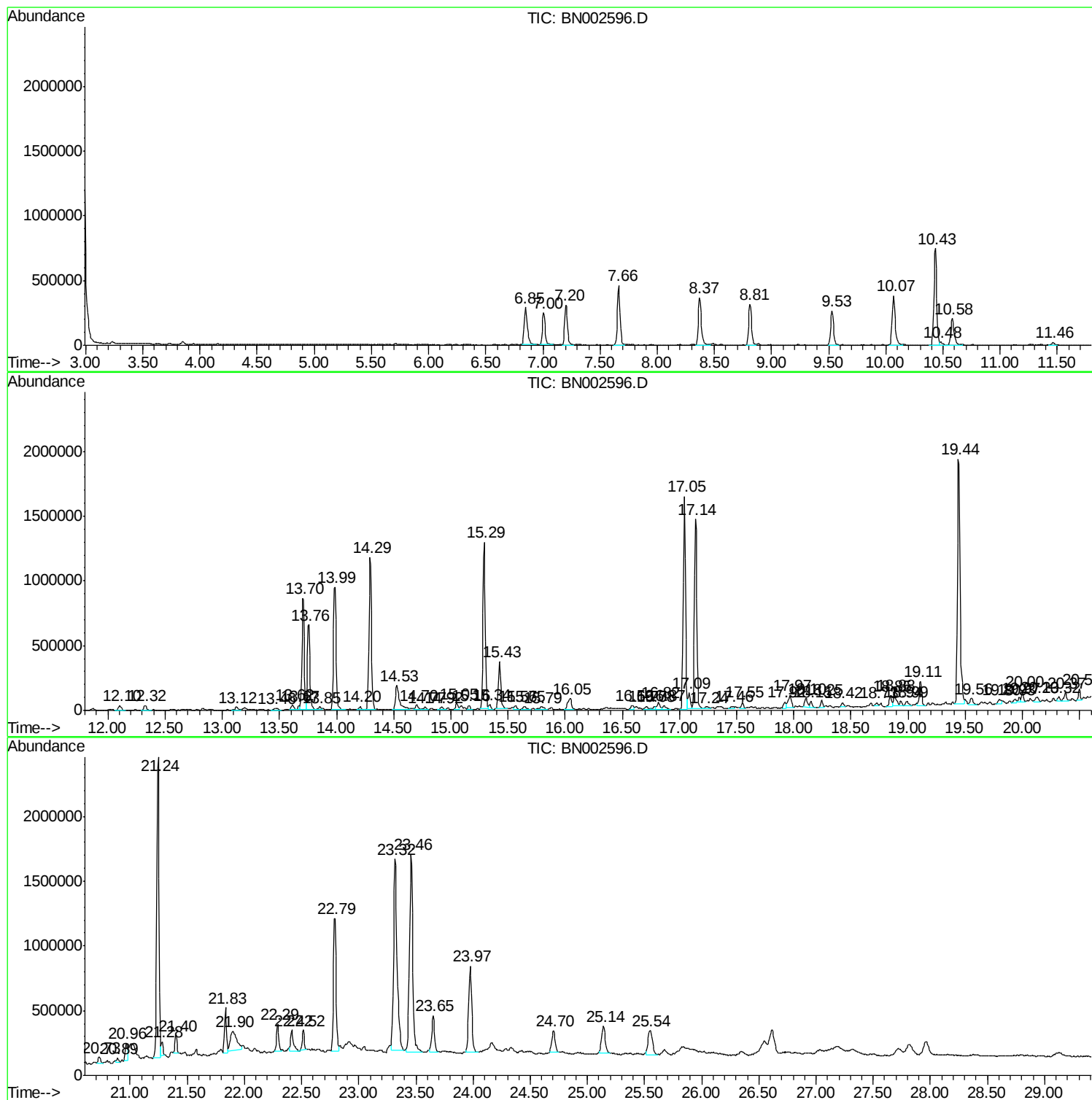
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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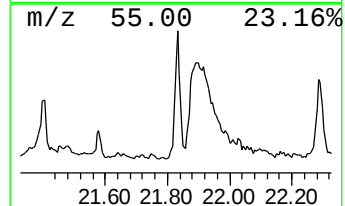
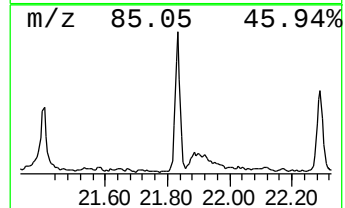
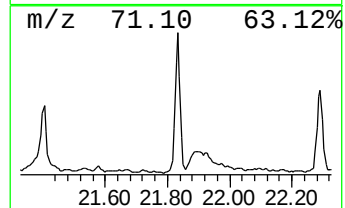
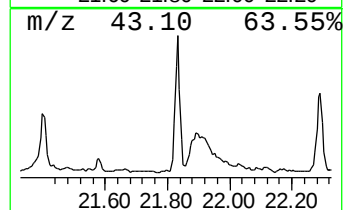
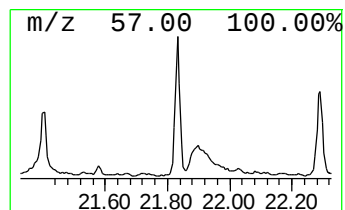
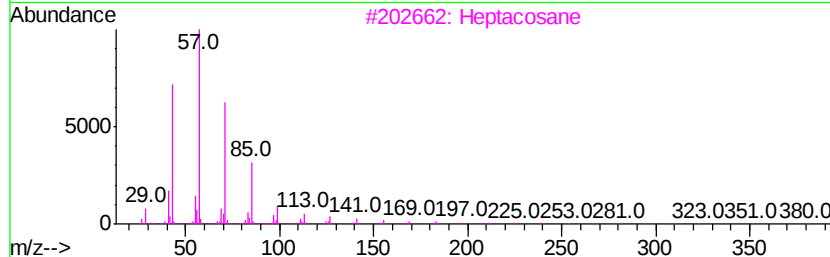
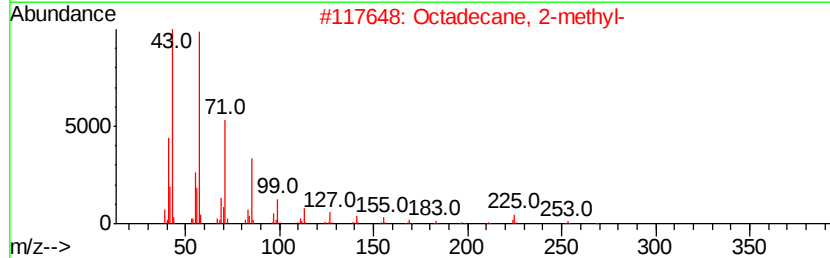
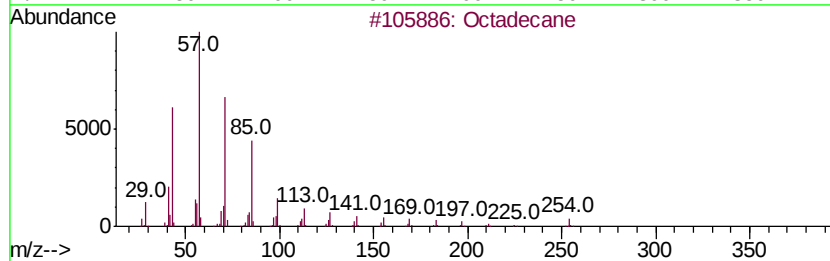
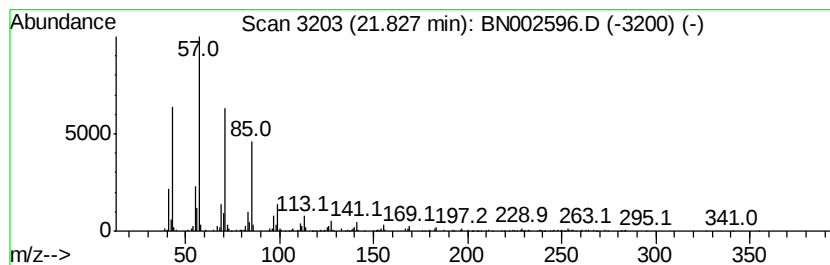
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.62 ng/ul	412779	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	90



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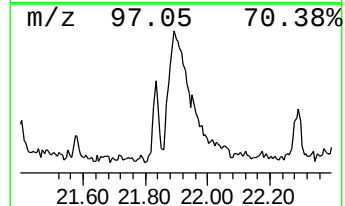
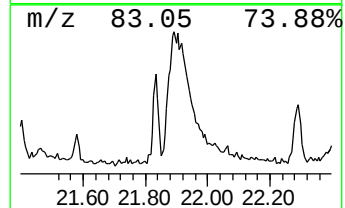
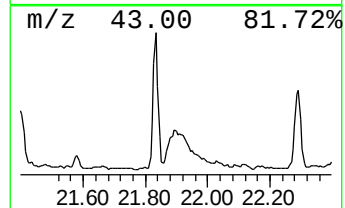
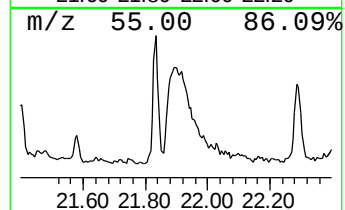
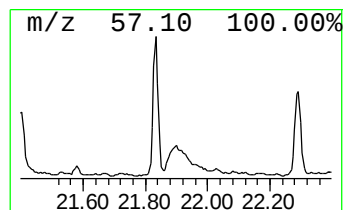
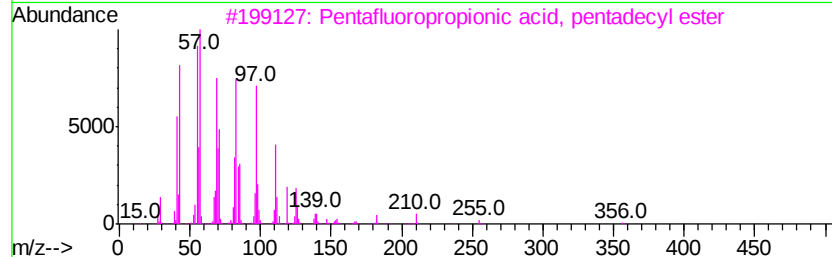
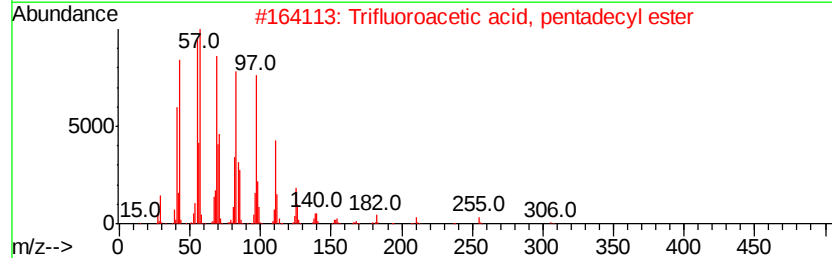
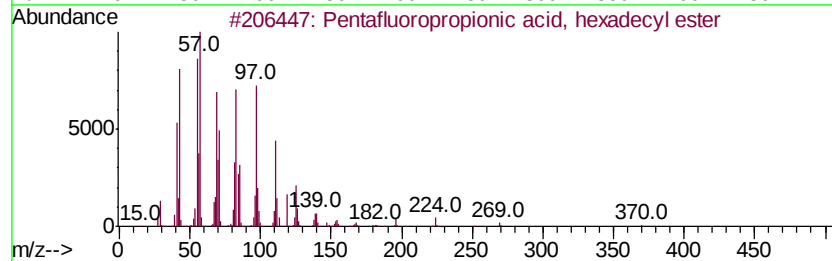
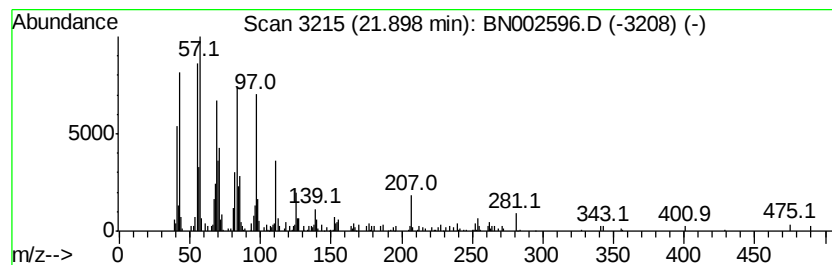
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	3.76 ng/ul	590534	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	94
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		1-Octadecene	252	C18H36	000112-88-9	93



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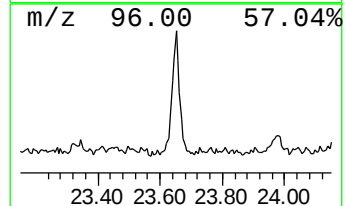
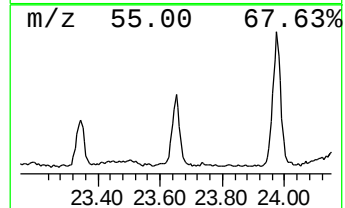
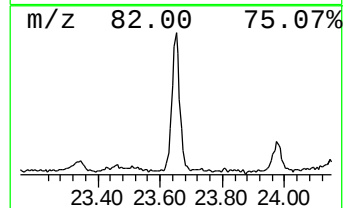
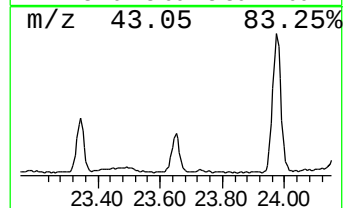
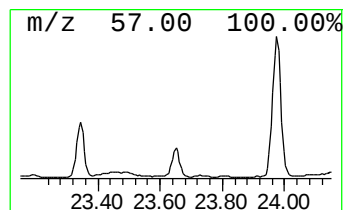
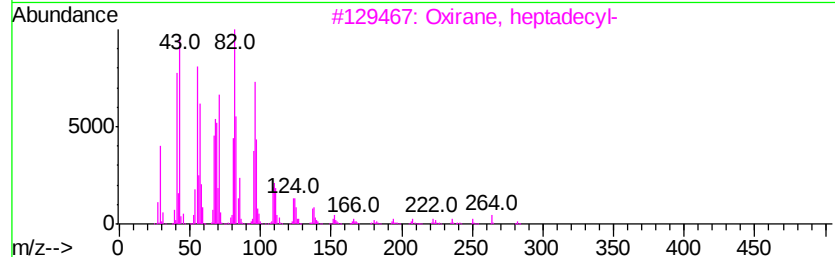
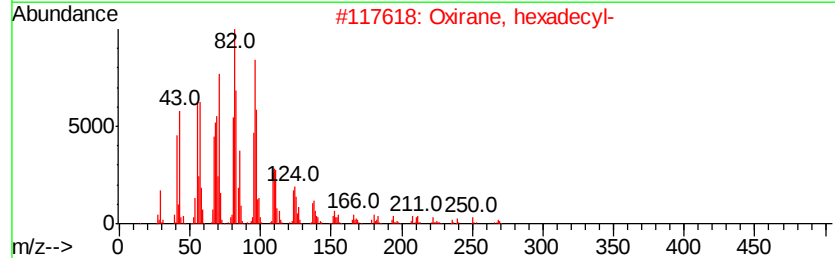
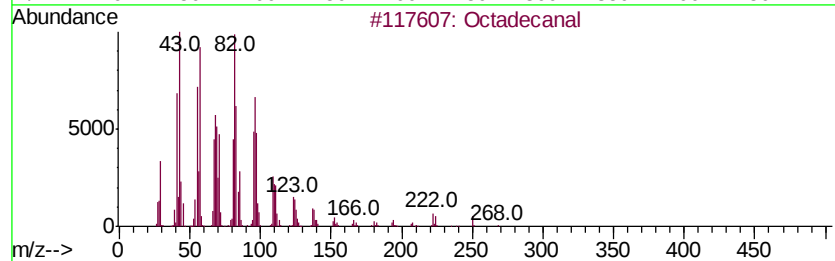
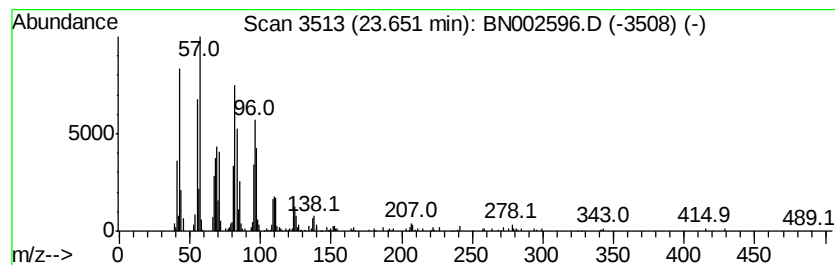
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Octadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	3.13 ng/ul	485730	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	96
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4		14-Octadecenal	266	C18H34O	056554-89-3	90
5		12-Octadecenal	266	C18H34O	056554-91-7	90



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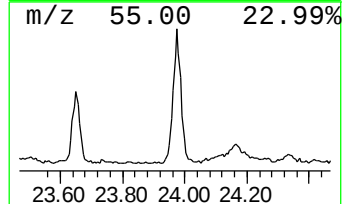
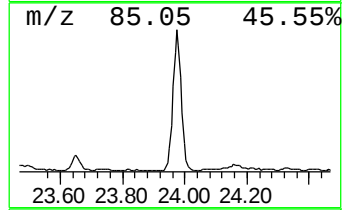
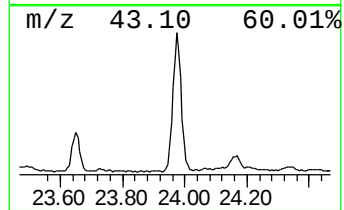
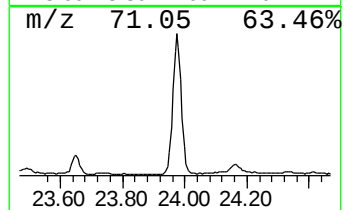
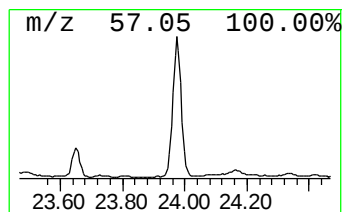
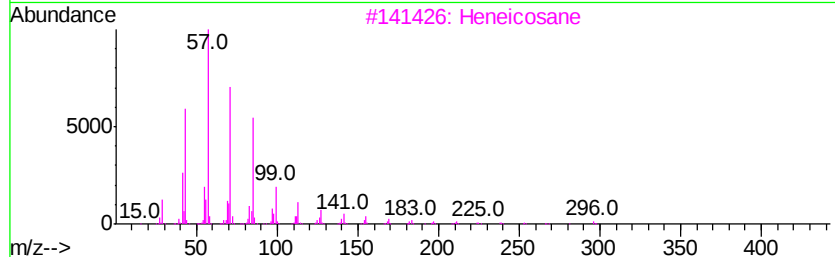
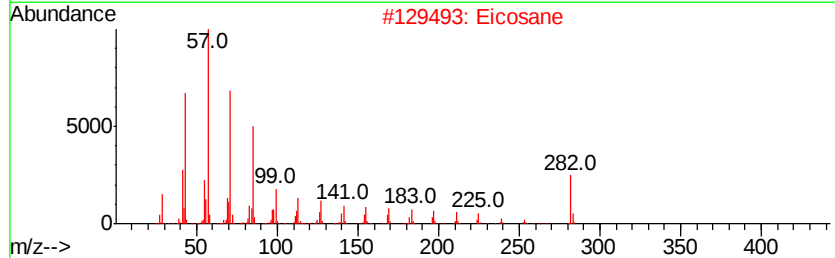
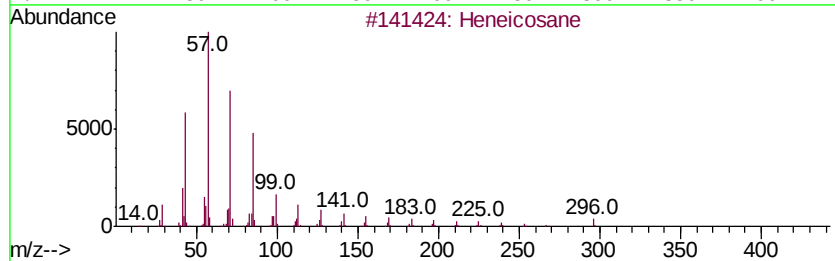
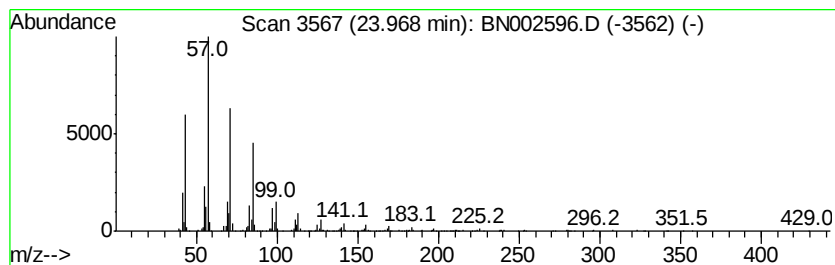
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	8.16 ng/ul	1266860	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002596.D
Acq On : 06 Sep 2018 00:42
Operator : JU/SJ
Sample : J4688-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z20

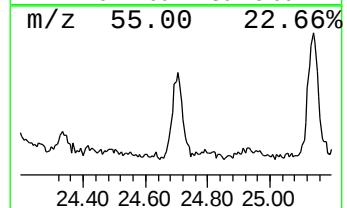
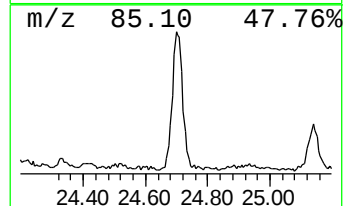
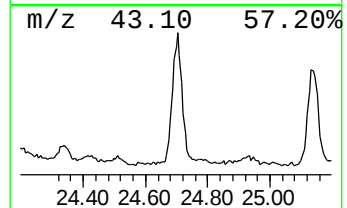
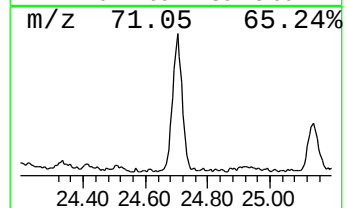
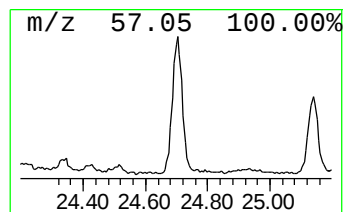
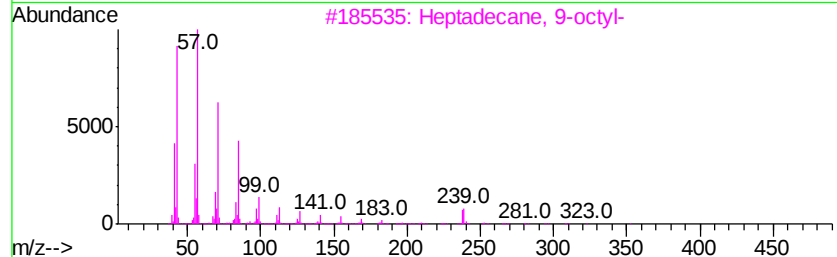
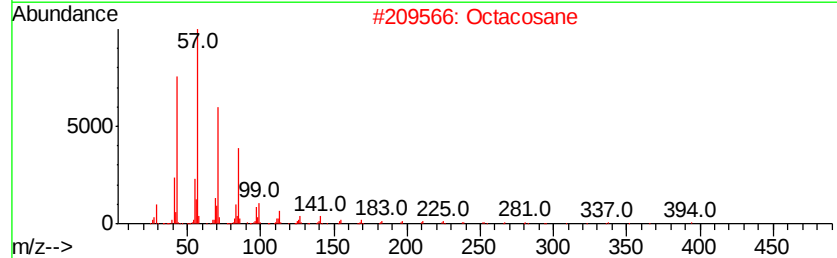
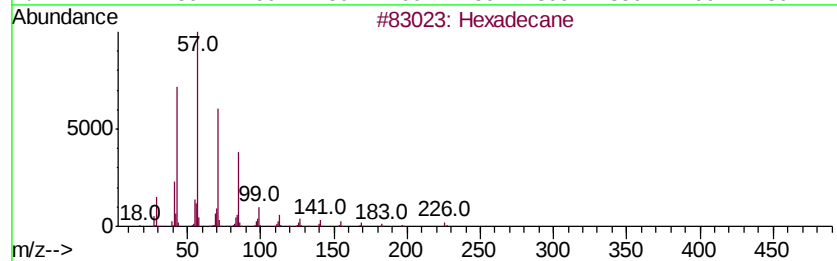
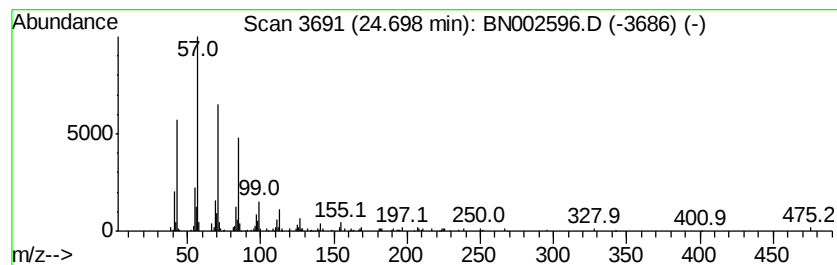
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.27 ng/ul	352117	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
Data File : BN002596.D
Acq On : 06 Sep 2018 00:42
Operator : JU/SJ
Sample : J4688-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z20

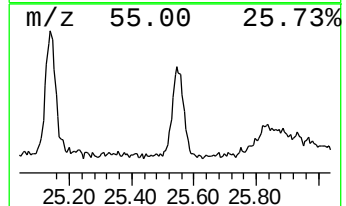
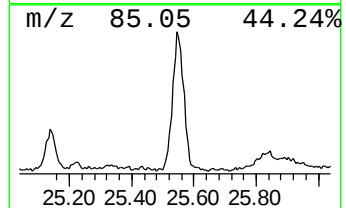
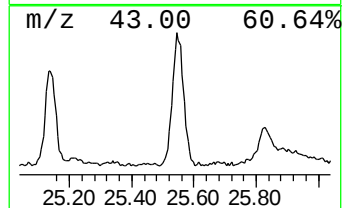
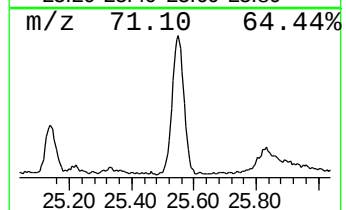
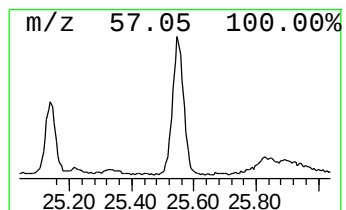
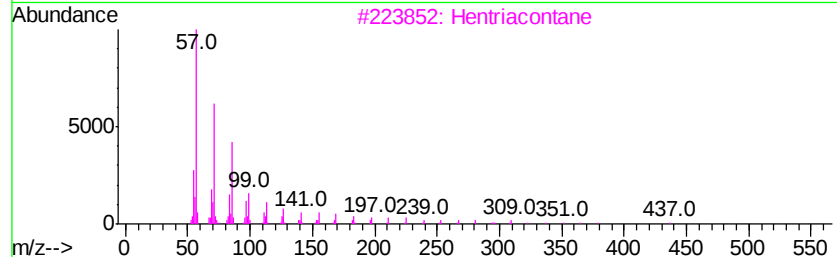
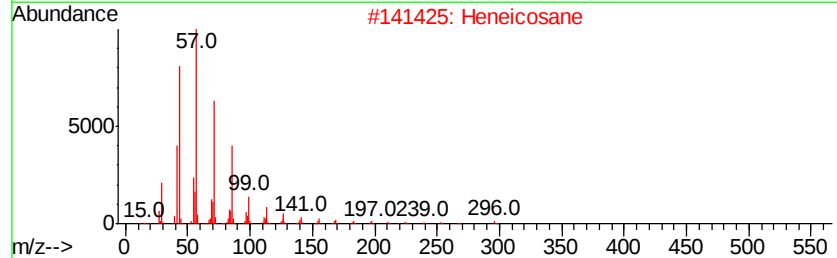
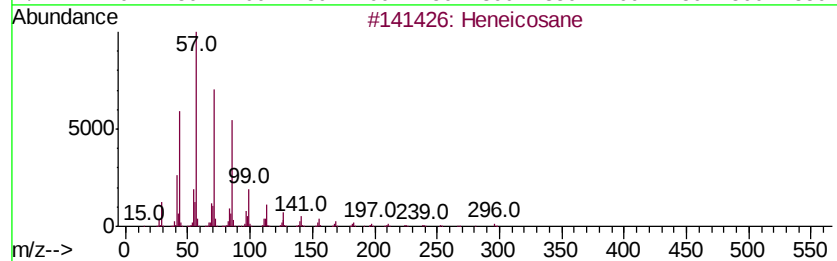
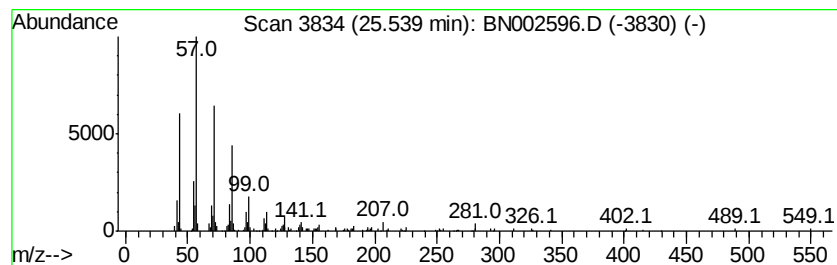
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	3.06 ng/ul	475603	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	92
3		Hentriacontane	437	C31H64	000630-04-6	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN090518\
Data File : BN002596.D
Acq On : 06 Sep 2018 00:42
Operator : JU/SJ
Sample : J4688-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z20

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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
(DEL) Alkane: Str...	21.83	2.6	ng/ul	412779	5	21.24	3145170	20.0
Pentafluoropropio...	21.90	3.8	ng/ul	590534	5	21.24	3145170	20.0
Octadecanal	23.65	3.1	ng/ul	485730	6	23.46	3103690	20.0
(DEL) Alkane: Str...	23.97	8.2	ng/ul	1266860	6	23.46	3103690	20.0
(DEL) Alkane: Str...	24.70	2.3	ng/ul	352117	6	23.46	3103690	20.0
(DEL) Alkane: Str...	25.54	3.1	ng/ul	475603	6	23.46	3103690	20.0