

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008569.D
 Acq On : 14 Nov 2019 22:43
 Operator : JU
 Sample : K5739-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0CR3

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-BN111319MA.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	3.222	36	40	45	rBV	99321	130905	1.60%	0.157%
2	3.846	140	146	153	rVB2	21821	39173	0.48%	0.047%
3	3.928	157	160	166	rVB4	15768	25356	0.31%	0.030%
4	5.016	340	345	347	rBV4	6738	10915	0.13%	0.013%
5	6.328	565	568	573	rBV5	7852	12050	0.15%	0.014%
6	6.816	645	651	664	rVB2	318027	591933	7.22%	0.710%
7	6.975	672	678	686	rBV	949543	1492194	18.20%	1.791%
8	7.175	705	712	719	rBV	1111234	1748778	21.33%	2.098%
9	7.263	724	727	738	rBV2	28064	56324	0.69%	0.068%
10	7.634	782	790	799	rBV	1205762	1892113	23.08%	2.270%
11	7.716	800	804	808	rVB6	11398	19784	0.24%	0.024%
12	7.981	846	849	853	rVB5	11088	12078	0.15%	0.014%
13	8.081	862	866	868	rBV4	9047	13438	0.16%	0.016%
14	8.334	902	909	918	rBV	871974	1358619	16.57%	1.630%
15	8.769	975	983	994	rBV	1343135	2166069	26.42%	2.599%
16	9.234	1055	1062	1063	rBV3	16519	22790	0.28%	0.027%
17	9.263	1063	1067	1073	rVB	79515	125909	1.54%	0.151%
18	9.487	1098	1105	1114	rBV	1073805	1761011	21.48%	2.113%
19	10.022	1188	1196	1207	rBV	1624748	2618450	31.94%	3.142%
20	10.263	1234	1237	1241	rVB4	8447	9579	0.12%	0.011%
21	10.340	1245	1250	1251	rVB5	5897	8994	0.11%	0.011%
22	10.399	1251	1260	1268	rBV	1611849	2685698	32.76%	3.223%
23	10.528	1276	1282	1289	rBV	94853	164586	2.01%	0.197%
24	10.716	1309	1314	1319	rVB6	4715	11896	0.15%	0.014%
25	10.781	1319	1325	1329	rBV8	5968	11543	0.14%	0.014%
26	11.210	1394	1398	1402	rBV6	7000	12875	0.16%	0.015%
27	11.751	1485	1490	1497	rBV	66686	106585	1.30%	0.128%
28	11.846	1501	1506	1511	rVB6	6587	11082	0.14%	0.013%
29	11.987	1526	1530	1536	rVB3	31815	48740	0.59%	0.058%
30	12.198	1563	1566	1572	rBV6	6163	11208	0.14%	0.013%
31	12.487	1611	1615	1619	rVB4	8058	11660	0.14%	0.014%
32	13.004	1698	1703	1707	rVB8	7188	12595	0.15%	0.015%
33	13.063	1707	1713	1718	rBV3	38895	66125	0.81%	0.079%
34	13.110	1718	1721	1726	rVB6	11733	18791	0.23%	0.023%

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35	13.187	1728	1734	1737	rBV5	7133	10242	0.12%	0.012%
36	13.257	1741	1746	1750	rVB3	17597	26503	0.32%	0.032%
37	13.675	1811	1817	1822	rBV	3185127	4399935	53.66%	5.280%
38	13.722	1822	1825	1829	rVV	198102	258447	3.15%	0.310%
39	13.763	1829	1832	1836	rVV4	14644	20049	0.24%	0.024%
40	13.828	1839	1843	1847	rBV7	7482	12249	0.15%	0.015%
41	13.945	1854	1863	1870	rBV2	3385676	4938112	60.23%	5.926%
42	14.198	1901	1906	1910	rBV3	11418	18123	0.22%	0.022%
43	14.257	1910	1916	1924	rVB2	2444573	3580774	43.67%	4.297%
44	14.451	1944	1949	1955	rBV	329506	473963	5.78%	0.569%
45	14.687	1984	1989	1990	rBV4	21229	21053	0.26%	0.025%
46	15.016	2041	2045	2051	rVB	47842	65630	0.80%	0.079%
47	15.092	2055	2058	2063	rBV6	16487	23795	0.29%	0.029%
48	15.151	2064	2068	2073	rVB6	14776	19705	0.24%	0.024%
49	15.251	2078	2085	2094	rVB	4125280	6156780	75.09%	7.388%
50	15.369	2098	2105	2118	rVV	1316222	1838935	22.43%	2.207%
51	15.492	2122	2126	2131	rVB2	55951	81057	0.99%	0.097%
52	15.957	2200	2205	2208	rBV6	8148	13205	0.16%	0.016%
53	16.016	2211	2215	2216	rBV4	9011	11105	0.14%	0.013%
54	16.039	2216	2219	2223	rVB4	18488	27358	0.33%	0.033%
55	16.175	2236	2242	2247	rVB9	10423	21915	0.27%	0.026%
56	16.228	2247	2251	2255	rBV7	12452	18700	0.23%	0.022%
57	16.275	2255	2259	2265	rVB3	21667	33613	0.41%	0.040%
58	16.434	2282	2286	2290	rBV6	8805	14177	0.17%	0.017%
59	16.781	2339	2345	2347	rBV6	14069	22722	0.28%	0.027%
60	16.810	2347	2350	2356	rVB7	21352	30453	0.37%	0.037%
61	16.998	2376	2382	2389	rBV	2954267	4173357	50.90%	5.008%
62	17.098	2392	2399	2410	rBV	5128870	7094444	86.53%	8.513%
63	17.198	2414	2416	2420	rBV5	17874	24138	0.29%	0.029%
64	17.310	2433	2435	2440	rVB5	6758	9310	0.11%	0.011%
65	17.539	2472	2474	2478	rBV5	7303	10682	0.13%	0.013%
66	17.692	2498	2500	2505	rVB5	9127	12417	0.15%	0.015%
67	17.928	2536	2540	2546	rBV6	45522	77613	0.95%	0.093%
68	18.228	2588	2591	2596	rVB6	22155	34492	0.42%	0.041%
69	18.375	2612	2616	2620	rBV4	80660	105306	1.28%	0.126%
70	18.498	2634	2637	2641	rBV6	10564	17492	0.21%	0.021%
71	19.033	2723	2728	2733	rBV2	69211	108363	1.32%	0.130%

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72	19.280	2766	2770	2775	rBV	55464	79530	0.97%	0.095%
73	19.398	2783	2790	2796	rBV	5968340	8198928	100.00%	9.838%
74	20.945	3049	3053	3058	rBV	921350	1172720	14.30%	1.407%
75	21.198	3091	3096	3101	rBV	3502034	4439410	54.15%	5.327%
76	21.398	3127	3130	3134	rVB	283624	290958	3.55%	0.349%
77	21.827	3199	3203	3208	rBV	576836	695615	8.48%	0.835%
78	22.280	3277	3280	3285	rVB	650112	828241	10.10%	0.994%
79	22.780	3361	3365	3369	rBV	778252	1035546	12.63%	1.243%
80	23.239	3436	3443	3452	rVB	4456140	7637311	93.15%	9.165%
81	23.333	3454	3459	3461	rVV	889852	1325617	16.17%	1.591%
82	23.374	3461	3466	3474	rVB	2387603	4373797	53.35%	5.248%
83	23.963	3561	3566	3572	rVB	696265	1229300	14.99%	1.475%
84	24.686	3685	3689	3696	rVB	484147	932728	11.38%	1.119%

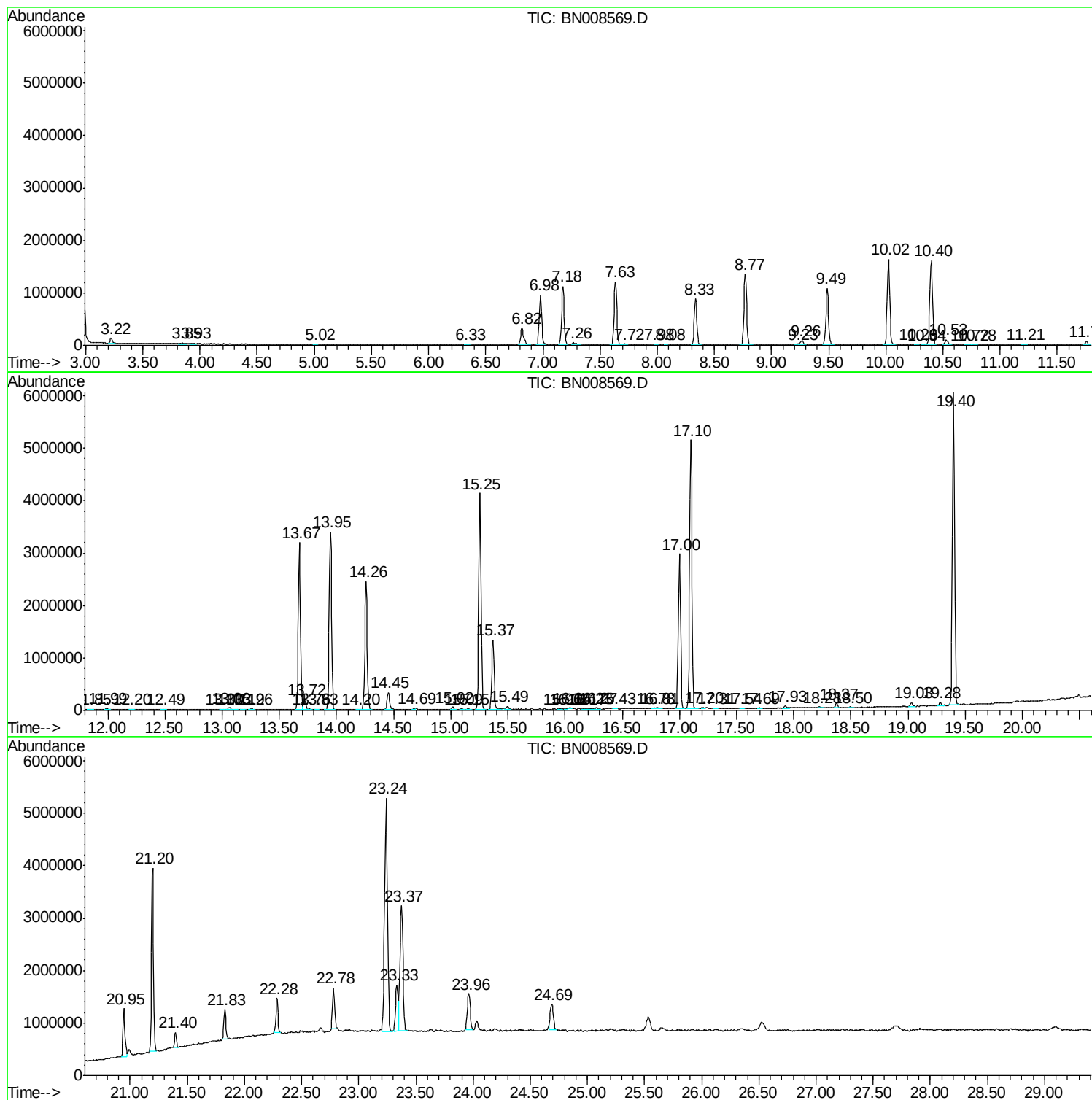
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



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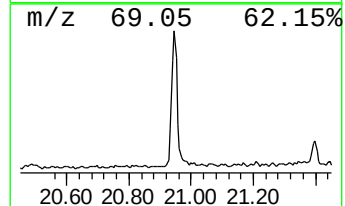
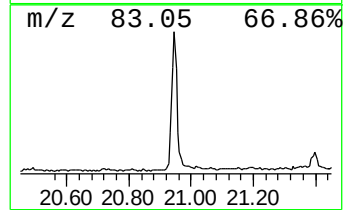
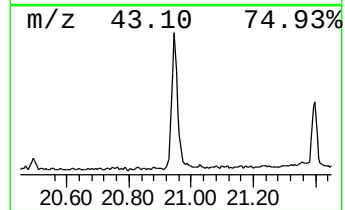
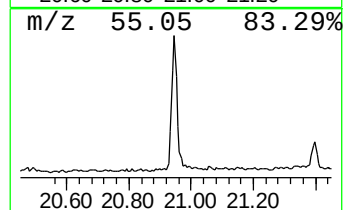
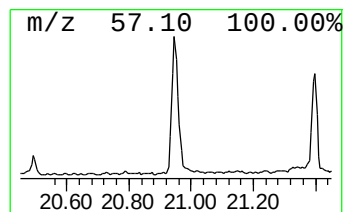
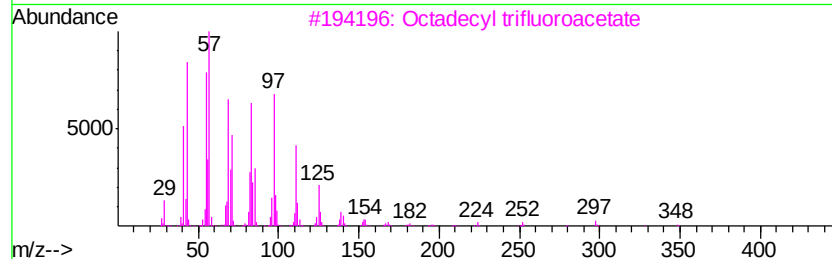
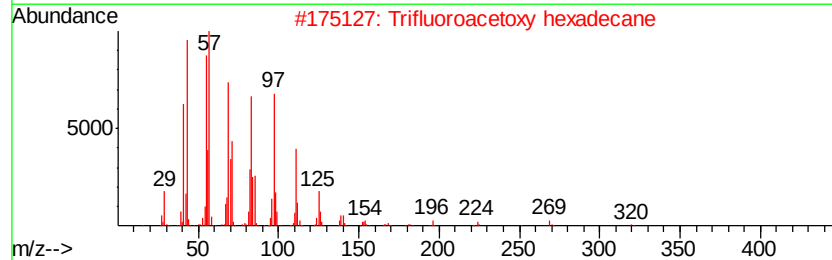
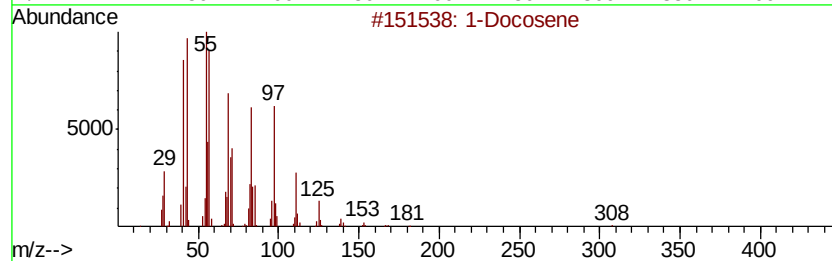
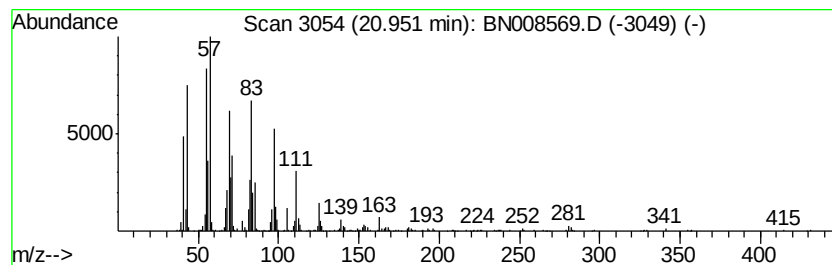
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	5.28 ng/ul	1172720	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 94
2	Trifluoroacetoxy hexadecane		338 C18H33F3O2	006222-03-3 94
3	Octadecyl trifluoroacetate		366 C20H37F3O2	079392-43-1 94
4	Heptafluorobutyric acid, hexadec...		438 C20H33F7O2	006385-15-5 94
5	Pentafluoropropionic acid, hexad...		388 C19H33F5O2	006222-07-7 94



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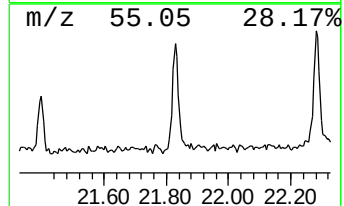
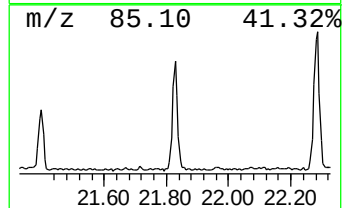
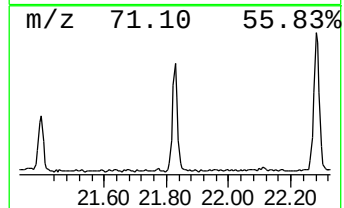
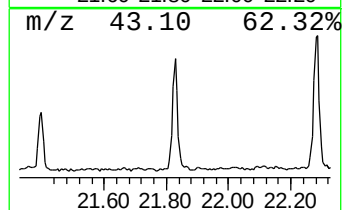
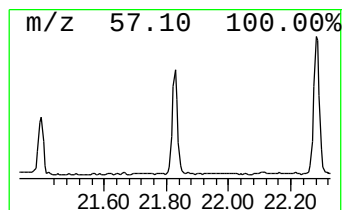
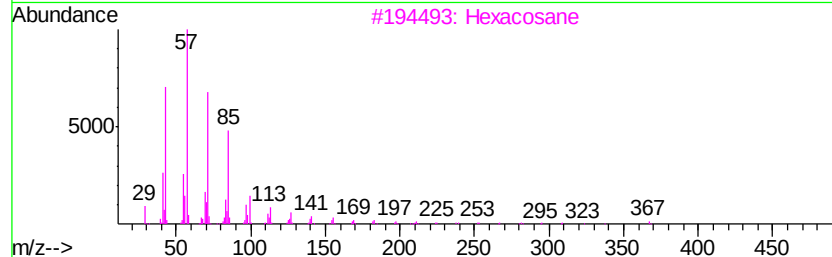
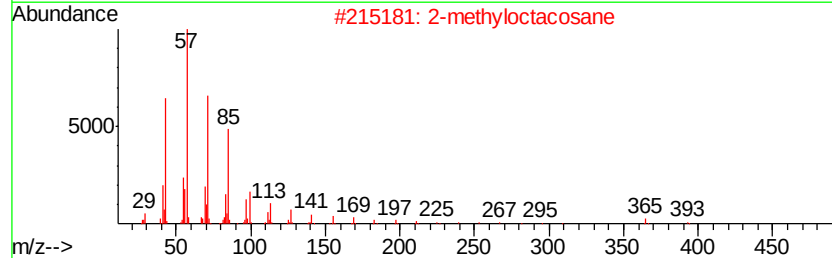
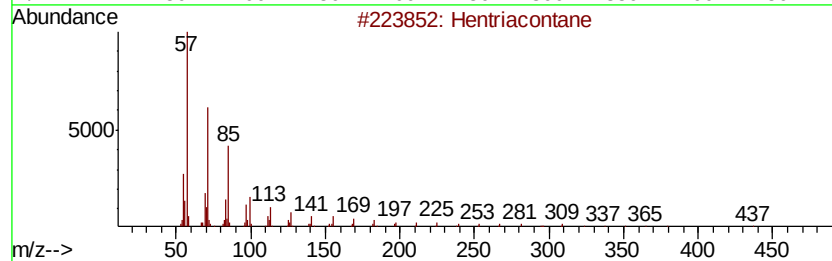
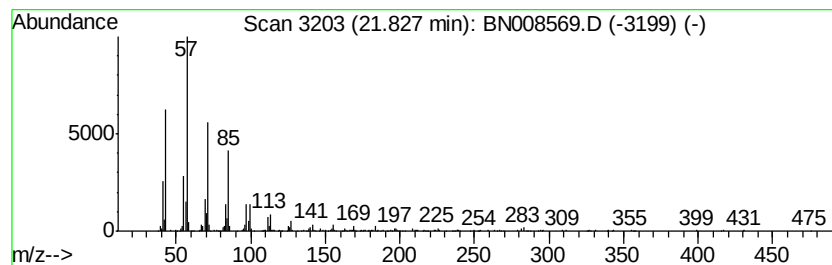
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	3.13 ng/ul	695615	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptacosane	380	C27H56	000593-49-7	90



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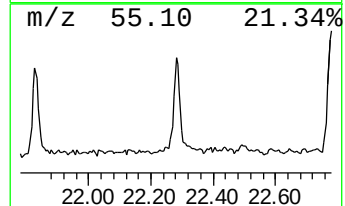
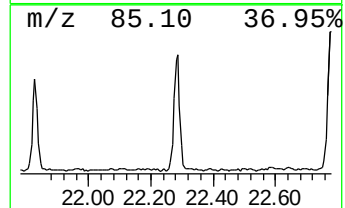
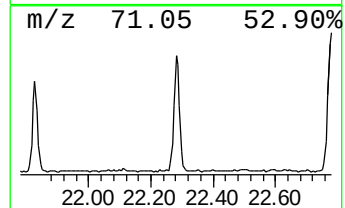
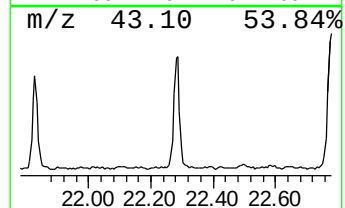
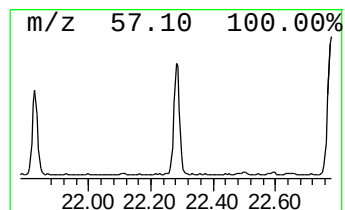
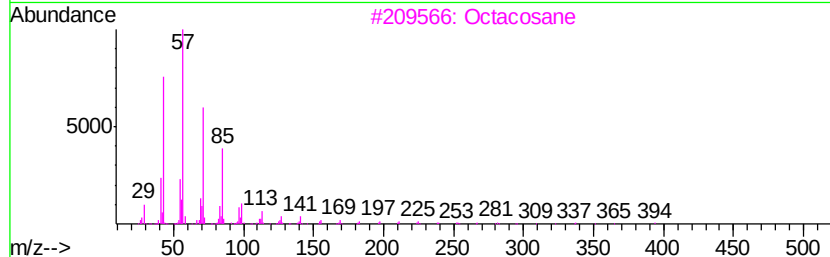
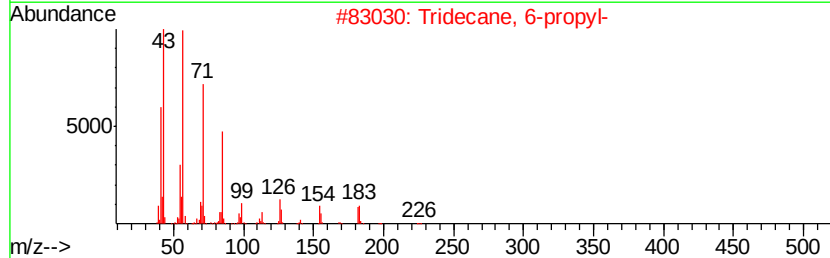
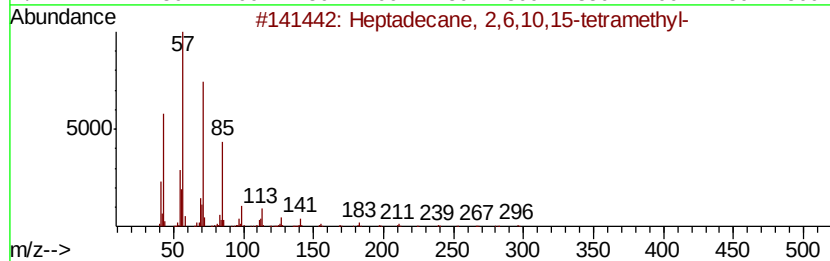
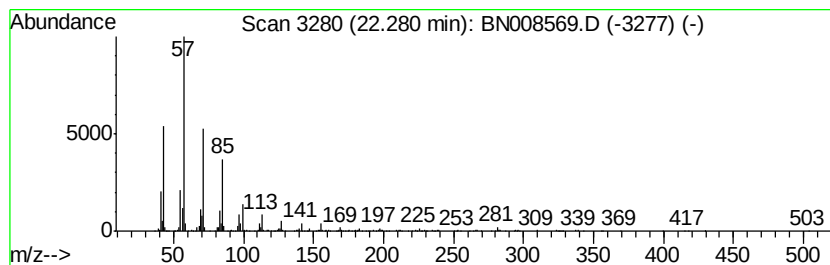
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	3.73 ng/ul	828241	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hentriacontane	437	C31H64	000630-04-6	86



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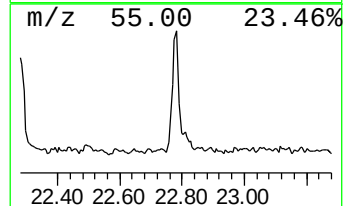
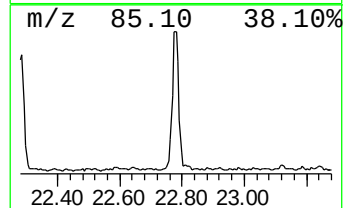
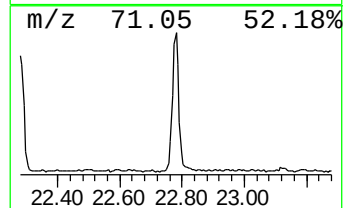
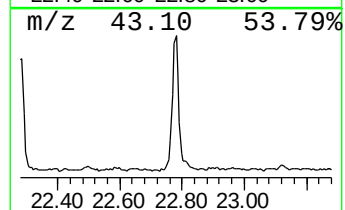
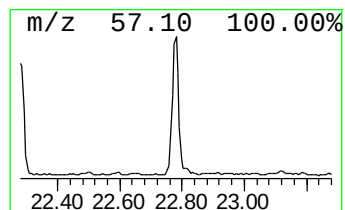
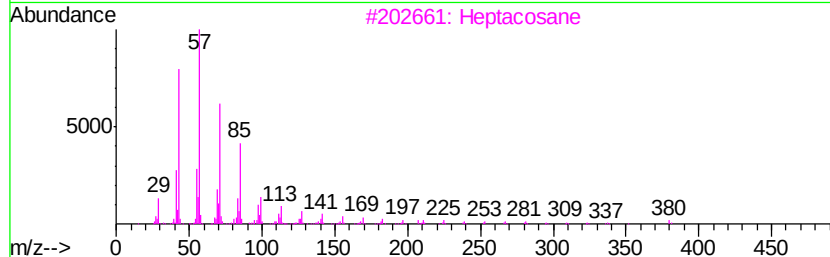
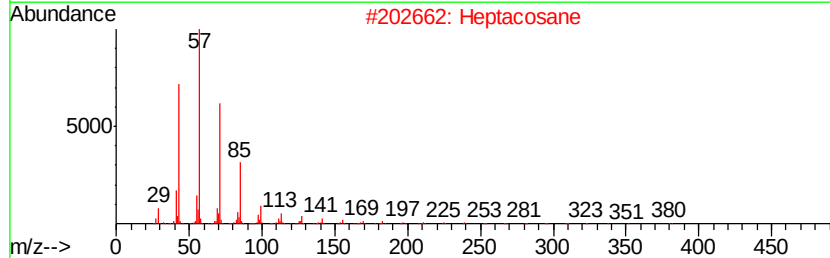
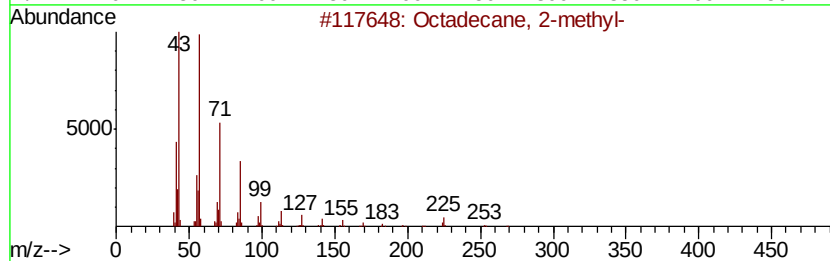
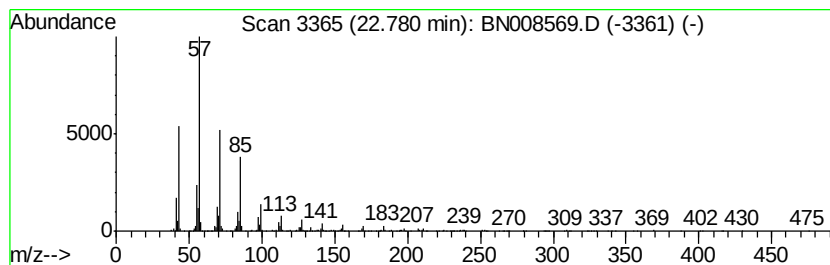
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Quant Title : SVOA CALIBRATION

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.
22.78	4.74 ng/ul	1035550	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008569.D
Acq On : 14 Nov 2019 22:43
Operator : JU
Sample : K5739-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0CR3

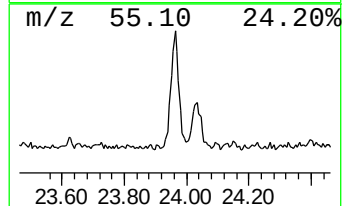
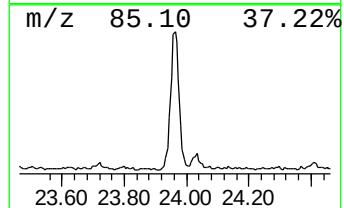
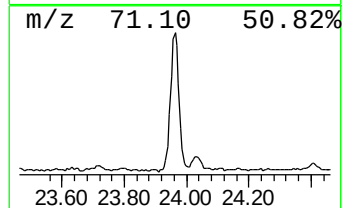
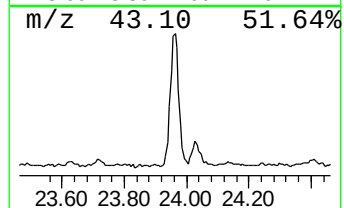
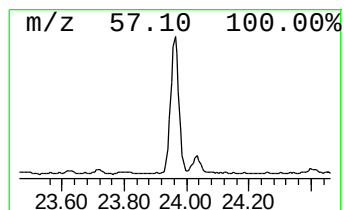
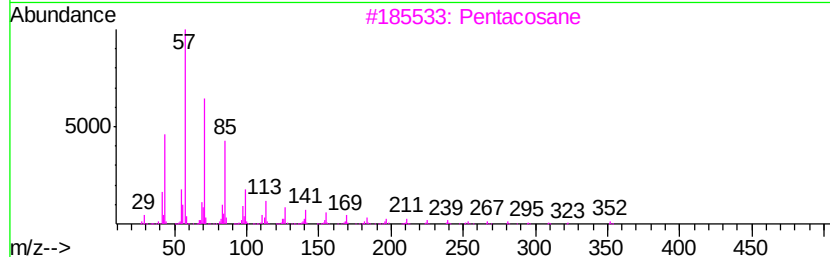
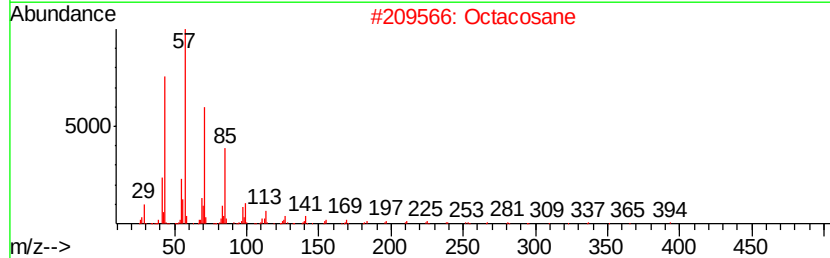
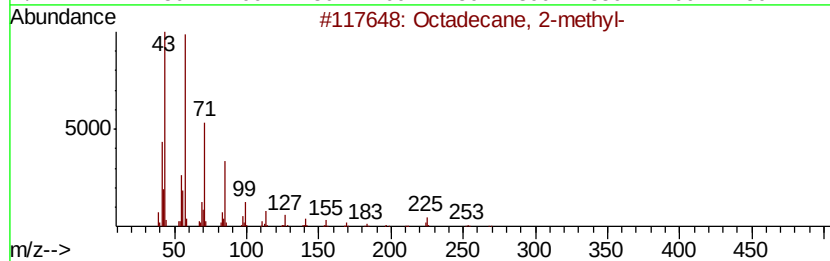
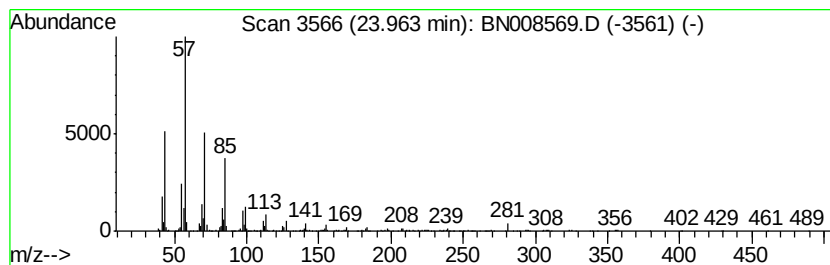
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	5.62 ng/ul	1229300	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008569.D
Acq On : 14 Nov 2019 22:43
Operator : JU
Sample : K5739-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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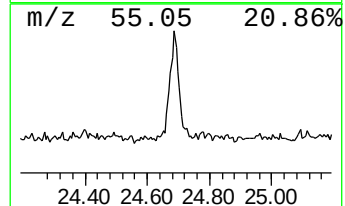
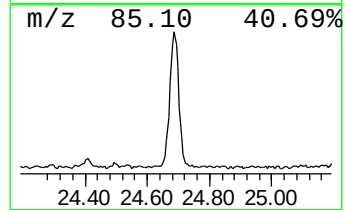
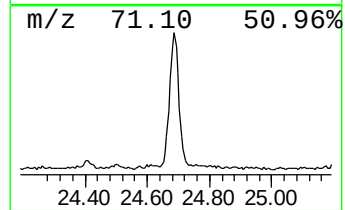
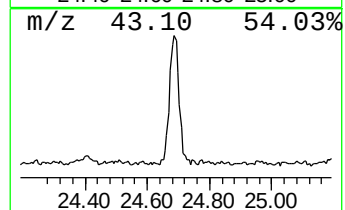
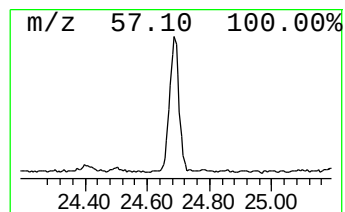
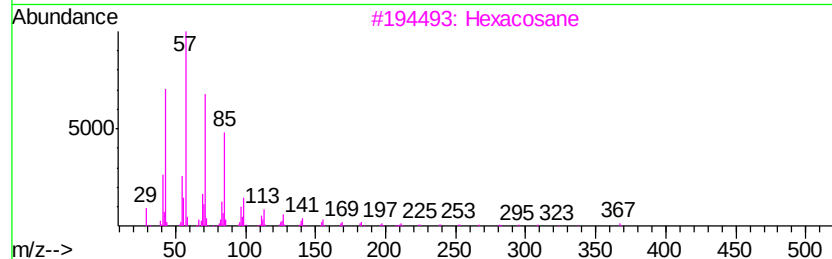
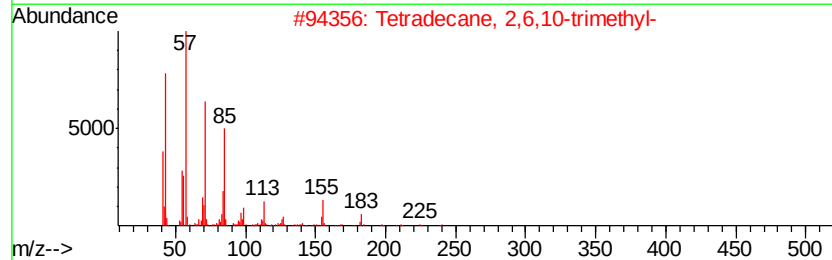
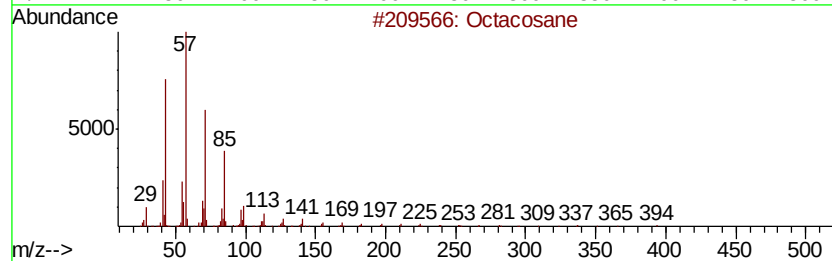
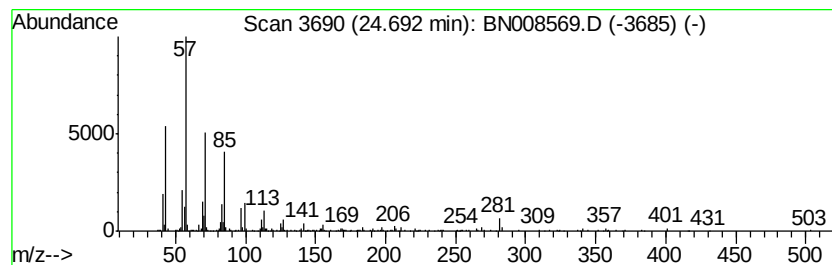
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	4.27 ng/ul	932728	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008569.D
Acq On : 14 Nov 2019 22:43
Operator : JU
Sample : K5739-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0CR3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	20.95	5.3	ng/ul	1172720	5	21.20	4439410	20.0	
(DEL) Alkane: Str...	21.83	3.1	ng/ul	695615	5	21.20	4439410	20.0	
(DEL) Alkane: Str...	22.28	3.7	ng/ul	828241	5	21.20	4439410	20.0	
(DEL) Alkane: Str...	22.78	4.7	ng/ul	1035550	6	23.37	4373800	20.0	
(DEL) Alkane: Str...	23.96	5.6	ng/ul	1229300	6	23.37	4373800	20.0	
(DEL) Alkane: Str...	24.69	4.3	ng/ul	932728	6	23.37	4373800	20.0	