

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008776.D
 Acq On : 28 Nov 2019 02:17
 Operator : JU
 Sample : K5888-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLLS9

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-BN112719MA.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	3.181	29	33	48	rVB	92618	167703	1.00%	0.110%
2	3.799	134	138	141	rBV4	21816	28361	0.17%	0.019%
3	3.881	150	152	158	rVB3	20203	27940	0.17%	0.018%
4	6.281	557	560	564	rBV5	10943	18381	0.11%	0.012%
5	6.769	636	643	656	rBV2	556026	1074787	6.39%	0.702%
6	6.928	664	670	682	rBV	1554827	2494078	14.82%	1.630%
7	7.122	697	703	715	rBV	1697883	2739236	16.28%	1.790%
8	7.587	774	782	791	rBV	1743373	2813584	16.72%	1.839%
9	7.669	791	796	801	rVB4	16771	25696	0.15%	0.017%
10	8.287	893	901	912	rBV	1489059	2340219	13.91%	1.529%
11	8.722	967	975	984	rBV	2162043	3498500	20.79%	2.286%
12	9.204	1052	1057	1063	rBV2	260233	380408	2.26%	0.249%
13	9.434	1089	1096	1107	rBV	1701748	2802018	16.65%	1.831%
14	9.975	1180	1188	1204	rBV	2515834	4196935	24.94%	2.743%
15	10.345	1242	1251	1258	rBV	2721073	4422731	26.28%	2.890%
16	10.481	1266	1274	1282	rBV	145781	256620	1.52%	0.168%
17	11.687	1474	1479	1486	rBV	179160	264440	1.57%	0.173%
18	11.940	1517	1522	1527	rVB2	47625	74651	0.44%	0.049%
19	12.422	1598	1604	1609	rBV5	15110	26849	0.16%	0.018%
20	13.069	1707	1714	1718	rBV6	16236	27115	0.16%	0.018%
21	13.510	1784	1789	1791	rBV4	20850	26442	0.16%	0.017%
22	13.539	1791	1794	1799	rVB4	15207	24749	0.15%	0.016%
23	13.628	1803	1809	1814	rVV	5466959	7762752	46.12%	5.073%
24	13.675	1814	1817	1826	rVB	355949	504902	3.00%	0.330%
25	13.898	1848	1855	1865	rBV	5856049	8676733	51.56%	5.670%
26	14.151	1894	1898	1901	rVB4	16251	19903	0.12%	0.013%
27	14.210	1901	1908	1915	rBV	4436864	6505710	38.66%	4.251%
28	14.275	1915	1919	1923	rVB3	18437	29602	0.18%	0.019%
29	14.416	1937	1943	1954	rBV	730785	1069979	6.36%	0.699%
30	14.639	1977	1981	1989	rVB8	27649	47217	0.28%	0.031%
31	15.051	2046	2051	2054	rBV4	16236	20442	0.12%	0.013%
32	15.104	2056	2060	2063	rVB2	24852	28768	0.17%	0.019%
33	15.210	2067	2078	2085	rBV	8134145	11512299	68.40%	7.523%
34	15.263	2085	2087	2091	rVB4	18951	23687	0.14%	0.015%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
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35	15.328	2091	2098	2110	rBV	3307702	4398444	26.13%	2.874%
36	15.445	2114	2118	2123	rVB	102435	148050	0.88%	0.097%
37	15.663	2151	2155	2160	rBV8	14026	21951	0.13%	0.014%
38	15.963	2202	2206	2208	rBV5	13677	17779	0.11%	0.012%
39	15.992	2208	2211	2220	rVB5	40637	64070	0.38%	0.042%
40	16.122	2229	2233	2239	rVB6	10585	18931	0.11%	0.012%
41	16.228	2247	2251	2256	rVB2	33593	44057	0.26%	0.029%
42	16.375	2272	2276	2283	rVB8	16908	27528	0.16%	0.018%
43	16.639	2318	2321	2326	rVB6	22444	33989	0.20%	0.022%
44	16.745	2335	2339	2346	rVB3	27967	59355	0.35%	0.039%
45	16.957	2368	2375	2381	rBV	5770039	8070998	47.96%	5.274%
46	17.057	2385	2392	2405	rVV	9865737	14189089	84.31%	9.272%
47	17.157	2405	2409	2416	rVB2	112976	156718	0.93%	0.102%
48	17.833	2519	2524	2528	rBV8	19630	33301	0.20%	0.022%
49	17.880	2528	2532	2538	rBV	186309	281519	1.67%	0.184%
50	17.933	2538	2541	2549	rVB6	30465	67497	0.40%	0.044%
51	18.057	2559	2562	2568	rVB2	31211	36225	0.22%	0.024%
52	18.174	2578	2582	2590	rVB2	100127	154989	0.92%	0.101%
53	18.410	2619	2622	2625	rBV5	18999	26621	0.16%	0.017%
54	18.916	2706	2708	2713	rBV5	19294	24811	0.15%	0.016%
55	18.986	2716	2720	2725	rBV	128283	176287	1.05%	0.115%
56	19.169	2748	2751	2755	rBV4	34452	51127	0.30%	0.033%
57	19.239	2759	2763	2768	rVV	106166	149060	0.89%	0.097%
58	19.357	2774	2783	2789	rBV	12218804	16829868	100.00%	10.998%
59	19.598	2821	2824	2829	rBV2	38351	54888	0.33%	0.036%
60	19.910	2874	2877	2880	rBV4	36033	44773	0.27%	0.029%
61	20.898	3041	3045	3051	rBV	1128197	1521121	9.04%	0.994%
62	21.157	3083	3089	3098	rBV	7237541	9156092	54.40%	5.983%
63	21.351	3118	3122	3126	rBV2	286179	349057	2.07%	0.228%
64	21.774	3191	3194	3202	rBV2	456359	600294	3.57%	0.392%
65	22.221	3267	3270	3279	rVB	695002	923919	5.49%	0.604%
66	22.710	3350	3353	3359	rVB	880147	1167525	6.94%	0.763%
67	23.180	3426	3433	3440	rBV	9273789	16725675	99.38%	10.930%
68	23.257	3442	3446	3450	rVV	973602	1552881	9.23%	1.015%
69	23.315	3450	3456	3465	rVB	5224940	9367633	55.66%	6.122%
70	23.874	3546	3551	3557	rBV	763420	1315719	7.82%	0.860%
71	24.580	3667	3671	3678	rVB	636092	1229388	7.30%	0.803%

LSC Area Percent Report

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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_N\METHODS\SOM-EPA-BN112719MA.M
Title : SVOA CALIBRATION

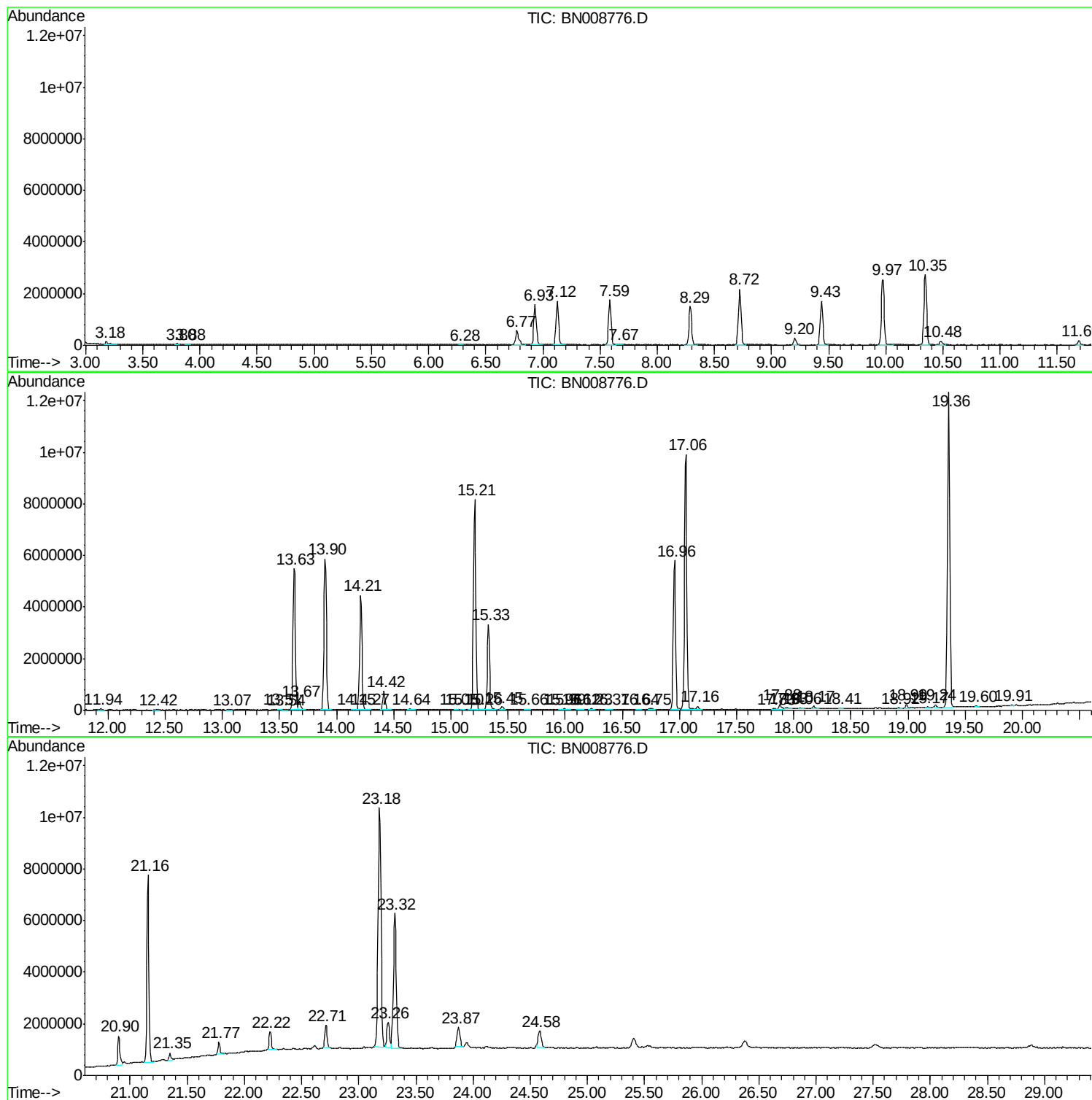
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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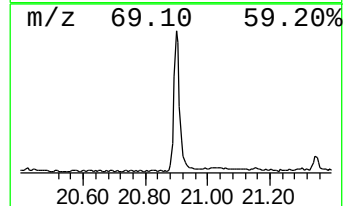
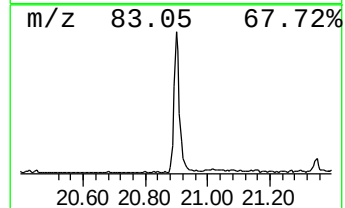
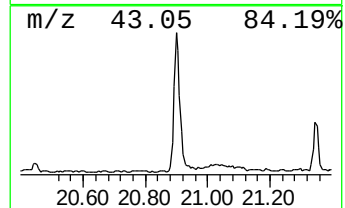
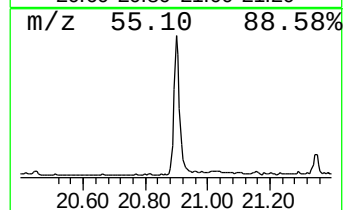
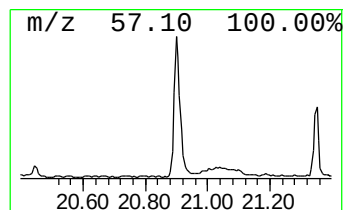
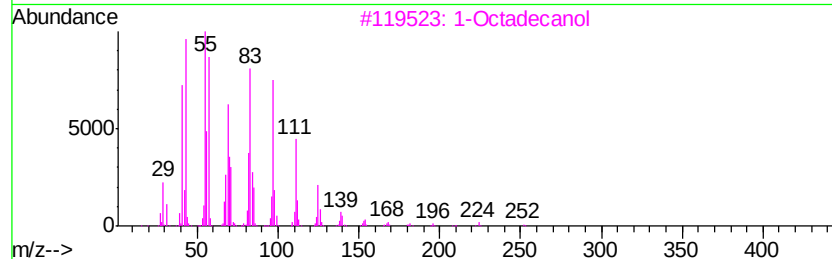
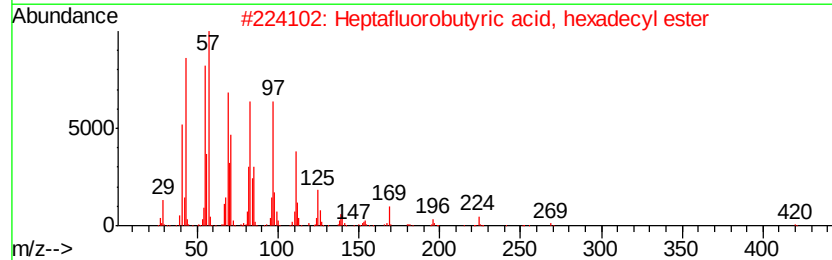
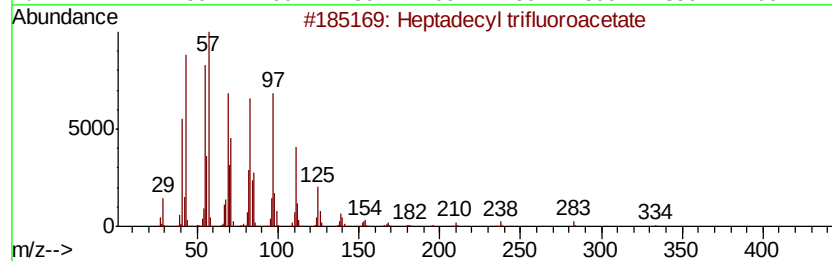
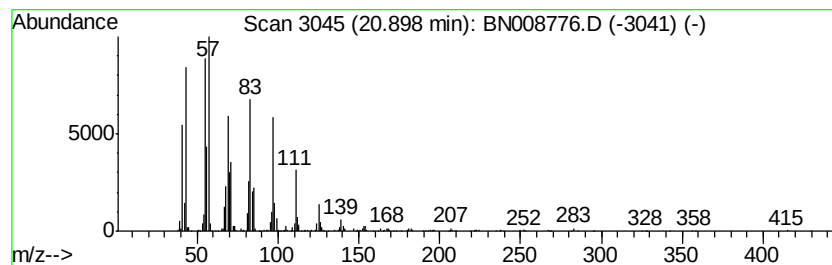
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	3.32 ng/ul	1521120	Chrysene-d12	21.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2		Heptafluorobutyric acid, hexadecyl ester	438	C20H33F7O2	006385-15-5	94
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		1-Docosene	308	C22H44	001599-67-3	91
5		Octacosanol	410	C28H58O	000557-61-9	91



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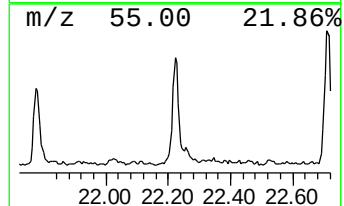
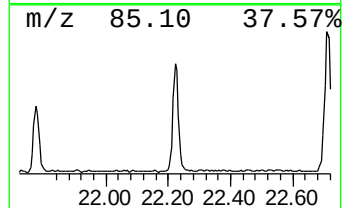
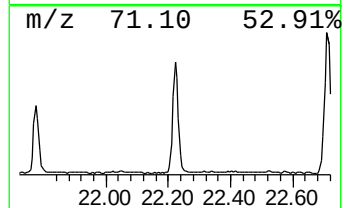
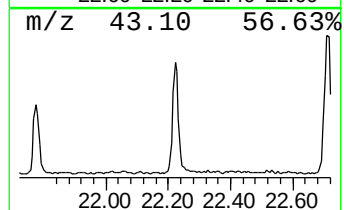
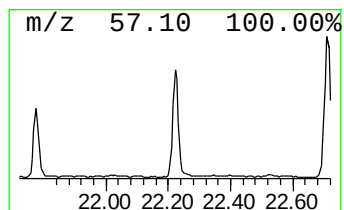
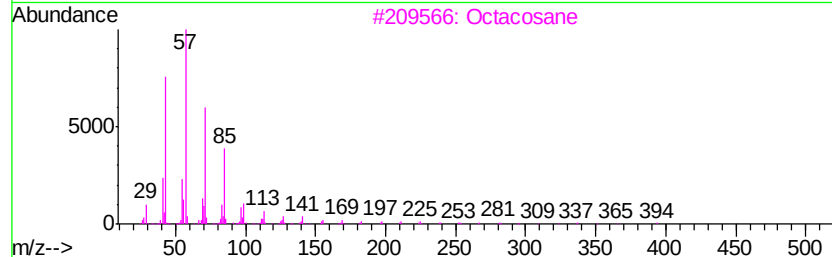
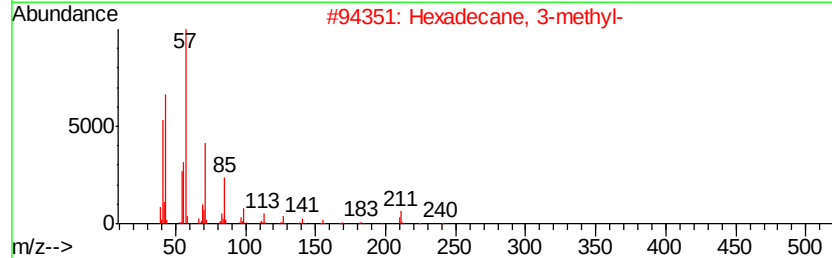
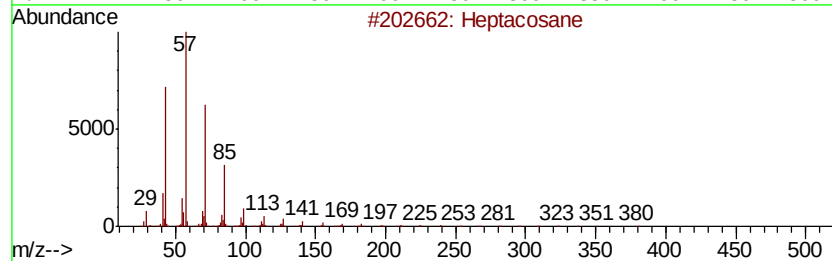
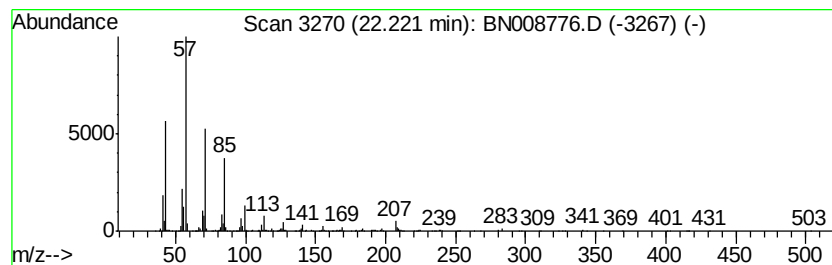
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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.
22.22	2.02 ng/ul	923919	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Eicosane	282	C20H42	000112-95-8	87
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	83



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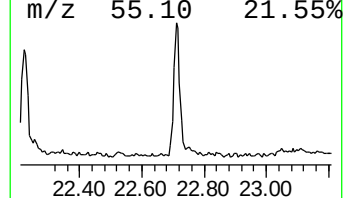
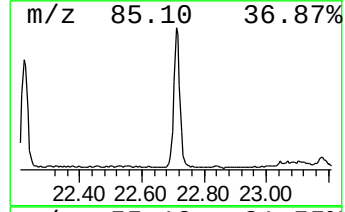
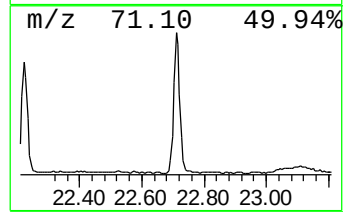
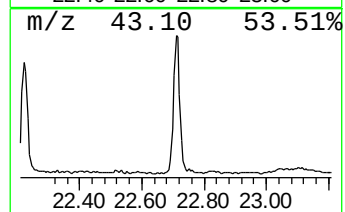
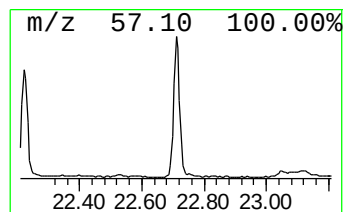
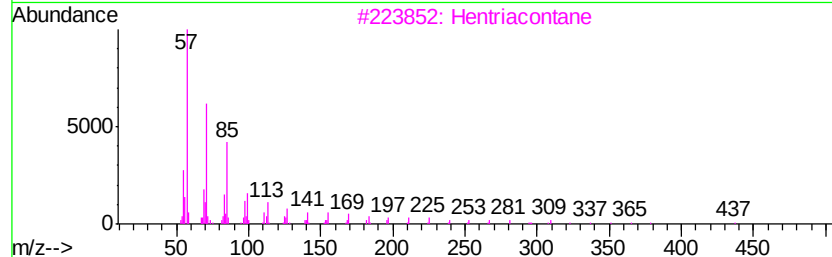
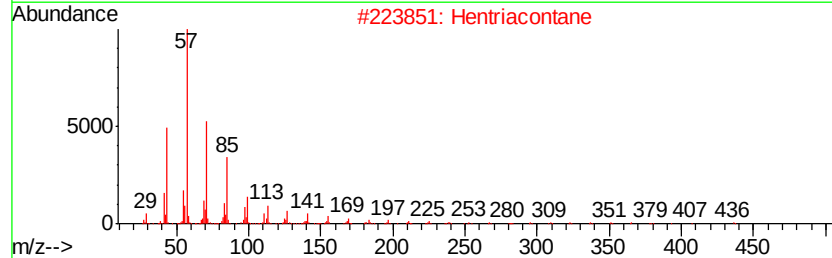
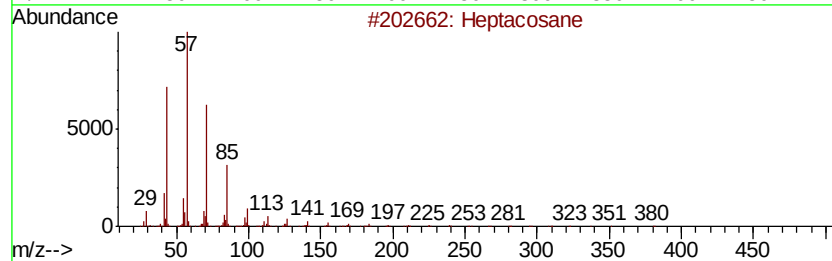
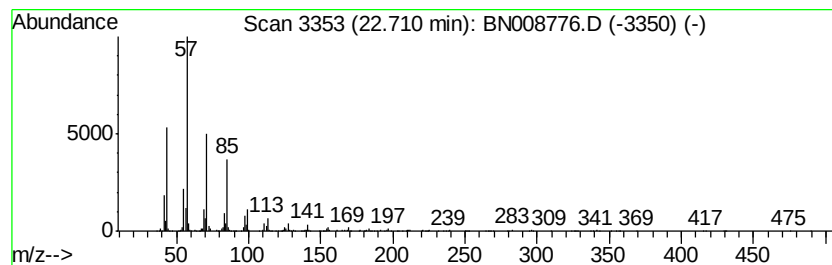
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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.
22.71	2.49 ng/ul	1167530	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



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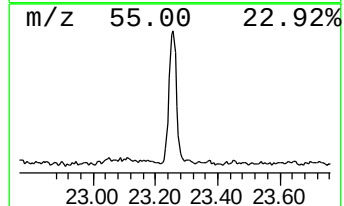
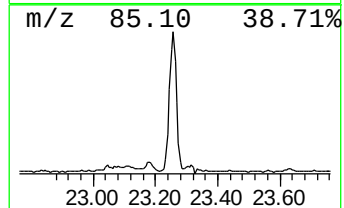
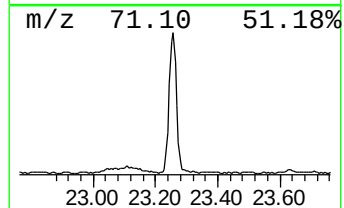
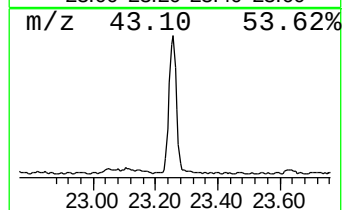
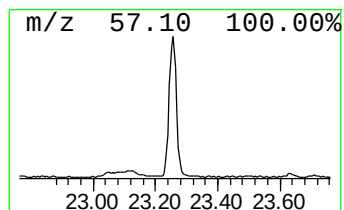
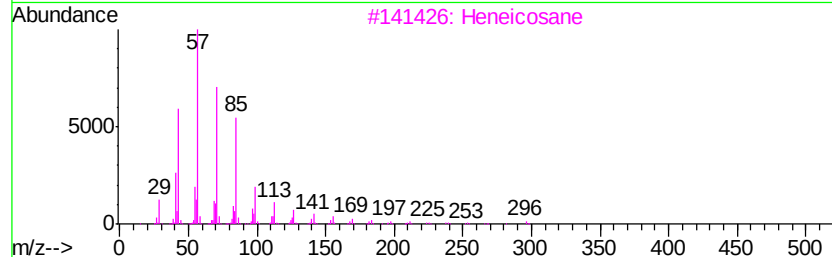
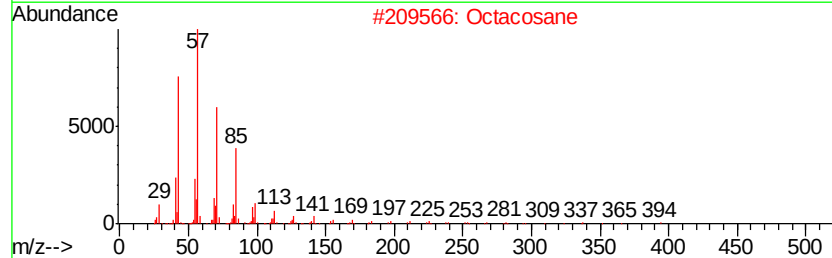
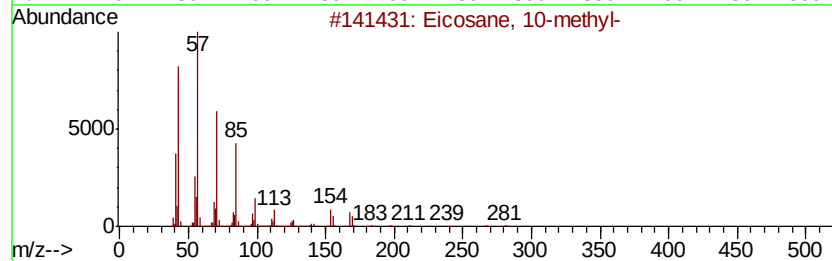
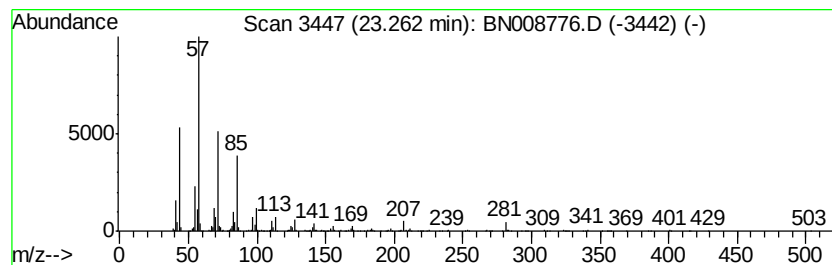
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.32 ng/ul	1552880	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008776.D
Acq On : 28 Nov 2019 02:17
Operator : JU
Sample : K5888-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLS9

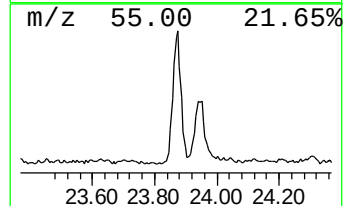
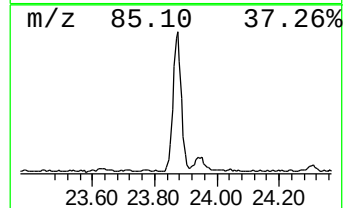
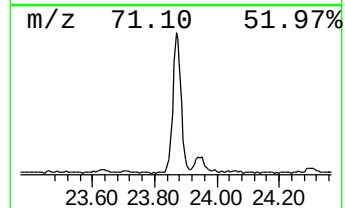
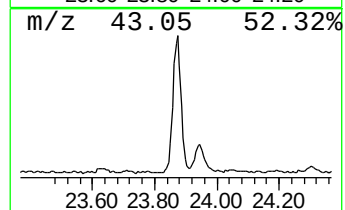
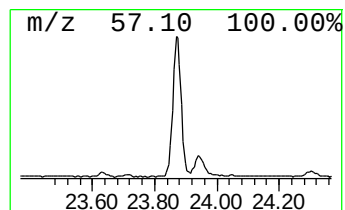
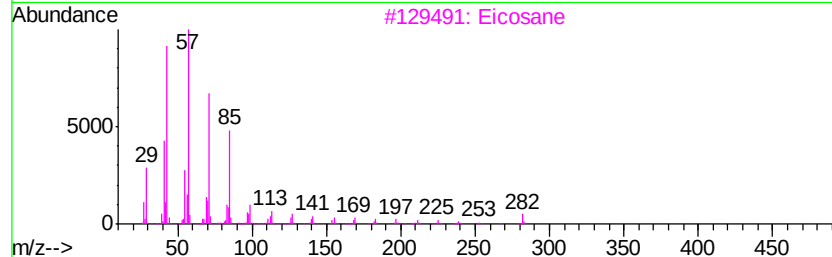
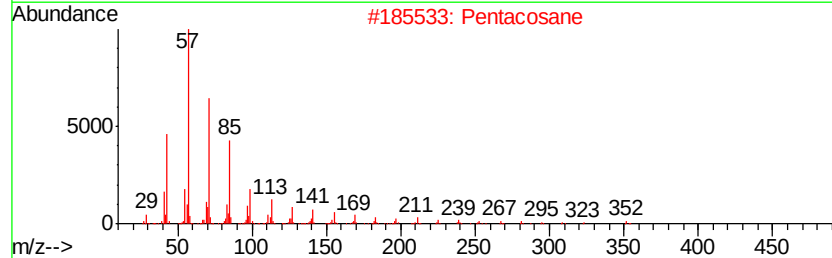
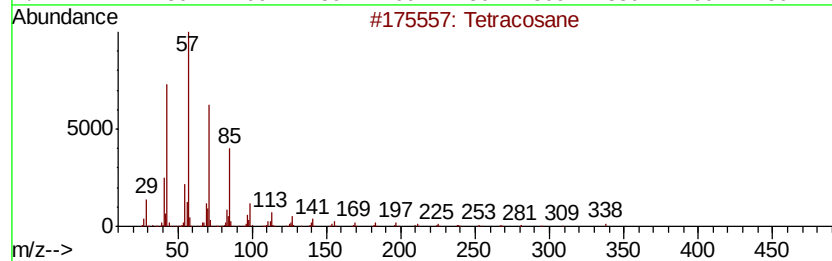
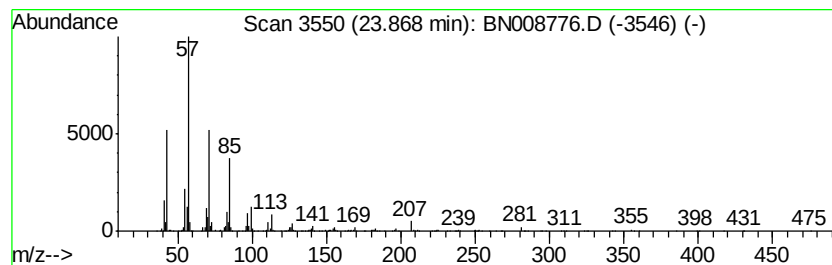
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.81 ng/ul	1315720	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Pentacosane	352	C25H52	000629-99-2	87
3		Eicosane	282	C20H42	000112-95-8	87
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
Data File : BN008776.D
Acq On : 28 Nov 2019 02:17
Operator : JU
Sample : K5888-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLS9

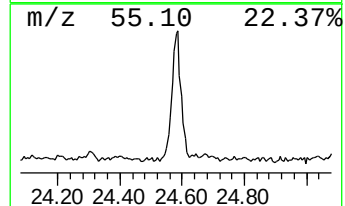
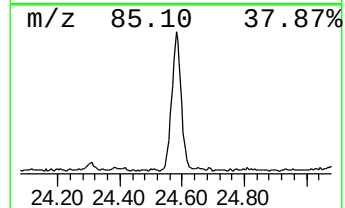
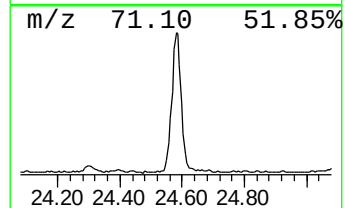
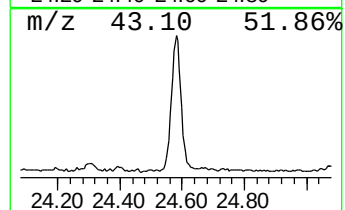
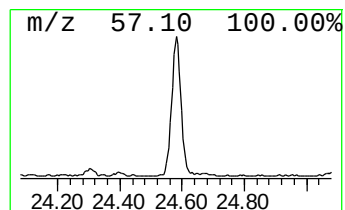
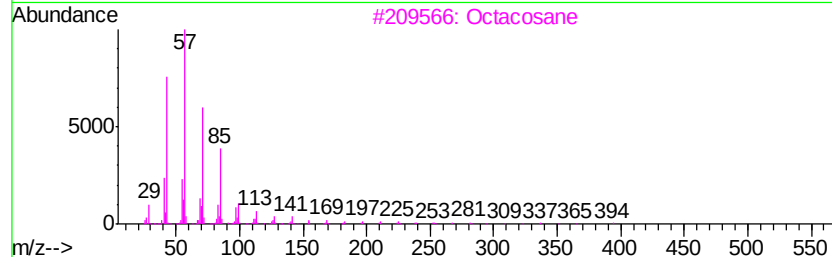
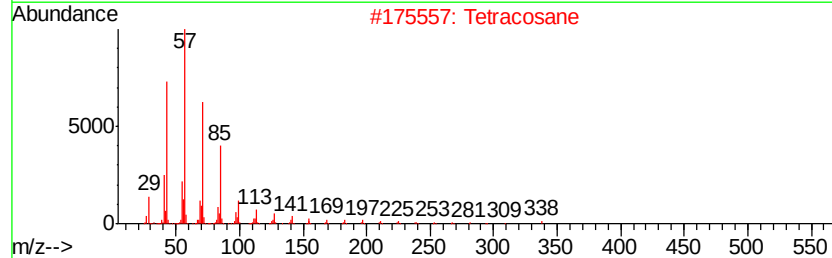
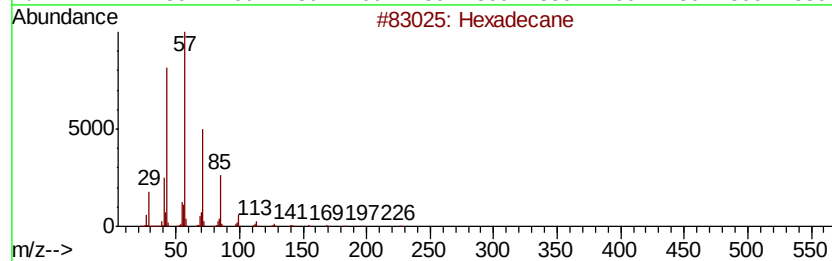
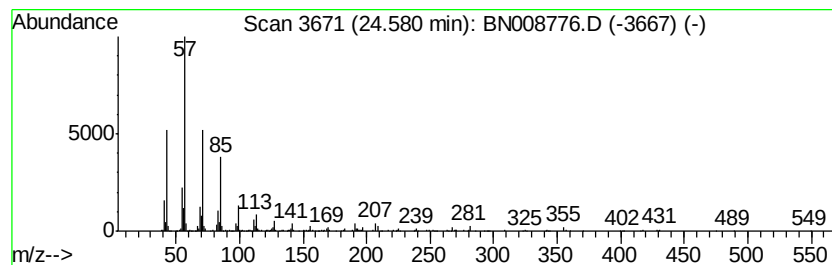
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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.
24.58	2.62 ng/ul	1229390	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Tetracosane	338	C24H50	000646-31-1	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112719\
Data File : BN008776.D
Acq On : 28 Nov 2019 02:17
Operator : JU
Sample : K5888-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLLS9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.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
Heptadecyl triflu...	20.90	3.3	ng/ul	1521120	5	21.16	9156090	20.0
(DEL) Alkane: Str...	22.22	2.0	ng/ul	923919	5	21.16	9156090	20.0
(DEL) Alkane: Str...	22.71	2.5	ng/ul	1167530	6	23.32	9367630	20.0
(DEL) Alkane: Str...	23.26	3.3	ng/ul	1552880	6	23.32	9367630	20.0
(DEL) Alkane: Str...	23.87	2.8	ng/ul	1315720	6	23.32	9367630	20.0
(DEL) Alkane: Str...	24.58	2.6	ng/ul	1229390	6	23.32	9367630	20.0