

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006004.D
 Acq On : 01 Jun 2019 21:29
 Operator : JU/SJ
 Sample : K2846-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHC2

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	13	16	22	rVB	55140	73503	1.00%	0.086%
2	3.877	118	123	129	rVB	76258	118677	1.62%	0.138%
3	3.971	136	139	146	rVB2	18545	23262	0.32%	0.027%
4	4.071	152	156	161	rVB7	13574	23402	0.32%	0.027%
5	4.130	164	166	171	rVV6	8702	13128	0.18%	0.015%
6	4.183	171	175	183	rVB6	10668	19228	0.26%	0.022%
7	4.854	284	289	295	rBV	82026	123384	1.69%	0.144%
8	5.107	328	332	336	rVB6	9510	12112	0.17%	0.014%
9	5.818	449	453	461	rVB3	11542	21638	0.30%	0.025%
10	6.130	501	506	512	rBV4	11066	19841	0.27%	0.023%
11	6.383	546	549	556	rVB6	7132	11680	0.16%	0.014%
12	6.895	629	636	650	rBV	908032	1587019	21.69%	1.852%
13	7.059	658	664	677	rVB	837164	1342539	18.35%	1.567%
14	7.259	691	698	709	rBV	1018816	1596614	21.82%	1.863%
15	7.354	712	714	721	rVB7	6285	9461	0.13%	0.011%
16	7.530	739	744	749	rBV5	5811	11458	0.16%	0.013%
17	7.724	770	777	785	rBV	1243743	2043736	27.93%	2.385%
18	7.789	785	788	797	rVB	28449	46685	0.64%	0.054%
19	8.430	890	897	912	rBV	1216369	2004990	27.40%	2.340%
20	8.548	912	917	923	rVB5	10963	22060	0.30%	0.026%
21	8.883	966	974	990	rBV	1007598	1678906	22.94%	1.959%
22	8.995	990	993	997	rVV5	8314	14846	0.20%	0.017%
23	9.042	997	1001	1009	rVB8	10359	22198	0.30%	0.026%
24	9.301	1041	1045	1050	rVB2	18151	28550	0.39%	0.033%
25	9.601	1089	1096	1112	rBV	823481	1392844	19.03%	1.625%
26	9.942	1150	1154	1162	rVB8	4581	9179	0.13%	0.011%
27	10.136	1180	1187	1203	rBV	1108596	1973807	26.97%	2.303%
28	10.242	1203	1205	1209	rVB4	6775	8581	0.12%	0.010%
29	10.518	1244	1252	1263	rBV	1868243	3125280	42.71%	3.647%
30	10.653	1266	1275	1294	rVV	1187762	2112871	28.87%	2.465%
31	11.312	1382	1387	1389	rBV4	6707	10258	0.14%	0.012%
32	11.777	1461	1466	1469	rBV6	6012	9989	0.14%	0.012%
33	12.112	1518	1523	1528	rBV2	20356	31189	0.43%	0.036%
34	12.730	1623	1628	1632	rVB5	4561	8237	0.11%	0.010%

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35	12.983	1666	1671	1677	rVB7	6762	11117	0.15%	0.013%
36	13.112	1689	1693	1698	rVB6	5106	8918	0.12%	0.010%
37	13.277	1716	1721	1727	rVB4	11252	20636	0.28%	0.024%
38	13.342	1727	1732	1737	rBV6	8877	15402	0.21%	0.018%
39	13.600	1772	1776	1782	rBV5	8032	12356	0.17%	0.014%
40	13.789	1801	1808	1813	rBV	2658339	3758488	51.36%	4.386%
41	13.836	1813	1816	1824	rVB	833321	1114890	15.24%	1.301%
42	14.071	1847	1856	1865	rBV	2611644	3979622	54.38%	4.644%
43	14.183	1872	1875	1883	rVB5	13906	24181	0.33%	0.028%
44	14.289	1890	1893	1896	rVB5	9634	11835	0.16%	0.014%
45	14.383	1902	1909	1920	rBV2	2939299	4433279	60.58%	5.173%
46	14.588	1937	1944	1962	rBV	810943	1419291	19.39%	1.656%
47	14.747	1969	1971	1976	rVB6	8725	8682	0.12%	0.010%
48	14.806	1976	1981	1988	rBV3	27975	40676	0.56%	0.047%
49	14.977	2006	2010	2013	rBV5	5891	8813	0.12%	0.010%
50	15.212	2040	2050	2053	rBV2	85755	132947	1.82%	0.155%
51	15.383	2072	2079	2094	rVV	3576979	5161926	70.54%	6.023%
52	15.506	2094	2100	2113	rVV	974916	1382178	18.89%	1.613%
53	15.624	2115	2120	2128	rVB	46901	78898	1.08%	0.092%
54	15.947	2172	2175	2181	rBV7	5595	10478	0.14%	0.012%
55	16.065	2189	2195	2199	rBV7	10285	14101	0.19%	0.016%
56	16.106	2199	2202	2205	rVV4	8831	11082	0.15%	0.013%
57	16.165	2209	2212	2216	rBV4	18056	23673	0.32%	0.028%
58	16.283	2228	2232	2236	rBV4	15005	18694	0.26%	0.022%
59	16.335	2239	2241	2245	rBV4	8541	11049	0.15%	0.013%
60	16.541	2272	2276	2279	rBV4	7746	12769	0.17%	0.015%
61	16.818	2319	2323	2328	rBV7	6528	11404	0.16%	0.013%
62	16.900	2334	2337	2339	rBV4	12511	17496	0.24%	0.020%
63	17.059	2358	2364	2370	rVB7	12517	20833	0.28%	0.024%
64	17.135	2370	2377	2387	rBV2	3704509	5500286	75.16%	6.418%
65	17.235	2387	2394	2406	rVV	3827842	5462356	74.64%	6.374%
66	17.335	2406	2411	2416	rVB2	62488	86318	1.18%	0.101%
67	17.430	2423	2427	2429	rBV4	6938	9930	0.14%	0.012%
68	17.635	2460	2462	2467	rVB5	7371	8861	0.12%	0.010%
69	17.812	2488	2492	2497	rVB6	13185	22005	0.30%	0.026%
70	17.924	2505	2511	2512	rBV6	7605	12545	0.17%	0.015%
71	18.035	2526	2530	2538	rBV	152309	240970	3.29%	0.281%

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72	18.106	2540	2542	2547	rVB	31600	42169	0.58%	0.049%
73	18.200	2556	2558	2563	rVB3	12470	15769	0.22%	0.018%
74	19.076	2705	2707	2715	rBV5	15416	30292	0.41%	0.035%
75	19.171	2719	2723	2727	rBV	51549	67781	0.93%	0.079%
76	19.429	2763	2767	2772	rBV2	39924	55596	0.76%	0.065%
77	19.476	2772	2775	2780	rBV6	15523	20975	0.29%	0.024%
78	19.541	2780	2786	2801	rVV	4541488	6333949	86.55%	7.391%
79	21.059	3040	3044	3054	rBV	684756	1005379	13.74%	1.173%
80	21.347	3087	3093	3100	rBV	4833243	6178237	84.43%	7.209%
81	21.500	3116	3119	3123	rBV2	153082	173306	2.37%	0.202%
82	21.947	3191	3195	3198	rBV	266736	335704	4.59%	0.392%
83	22.417	3271	3275	3284	rVB	484758	677850	9.26%	0.791%
84	22.547	3294	3297	3303	rVB2	160755	208761	2.85%	0.244%
85	22.935	3358	3363	3369	rVB	602295	888418	12.14%	1.037%
86	23.482	3449	3456	3468	rVB2	3286200	7317852	100.00%	8.539%
87	23.629	3474	3481	3490	rVB2	3175945	6207488	84.83%	7.243%
88	24.170	3568	3573	3580	rVB	673143	1218535	16.65%	1.422%
89	24.929	3697	3702	3712	rVB	603247	1330770	18.19%	1.553%
90	25.817	3849	3853	3864	rVB	366139	918535	12.55%	1.072%

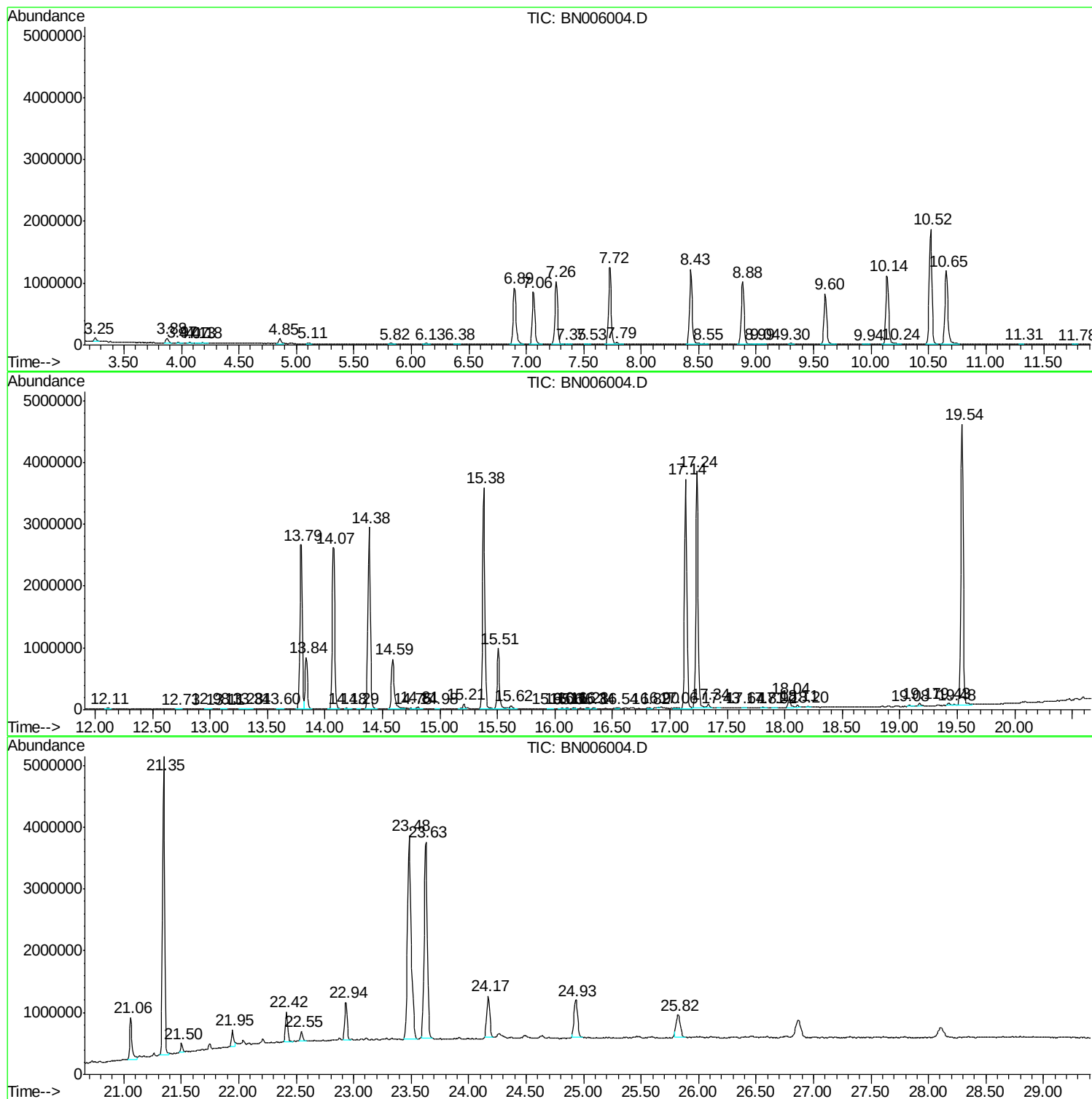
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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



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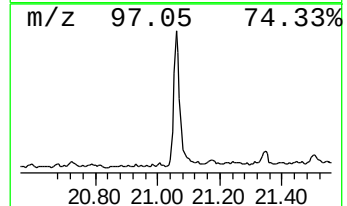
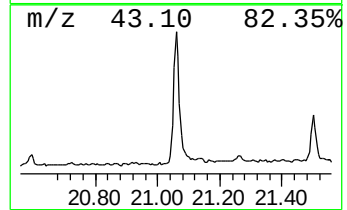
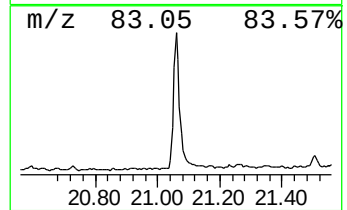
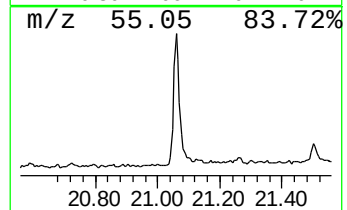
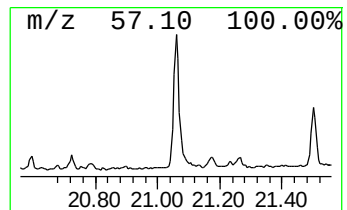
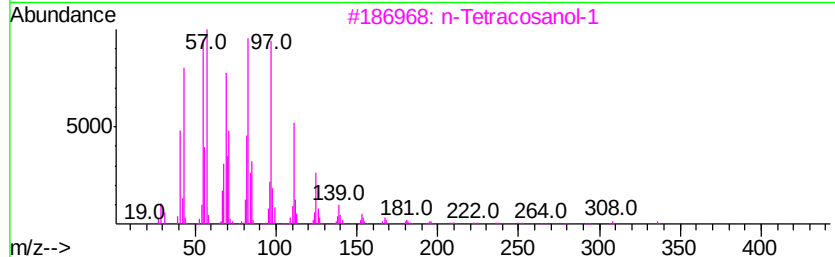
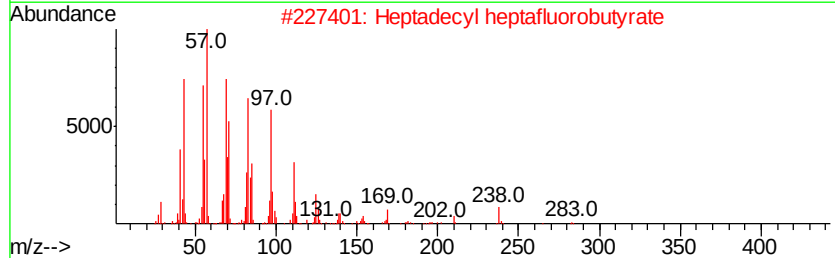
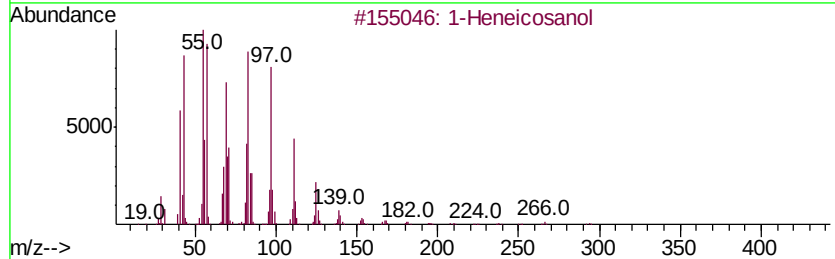
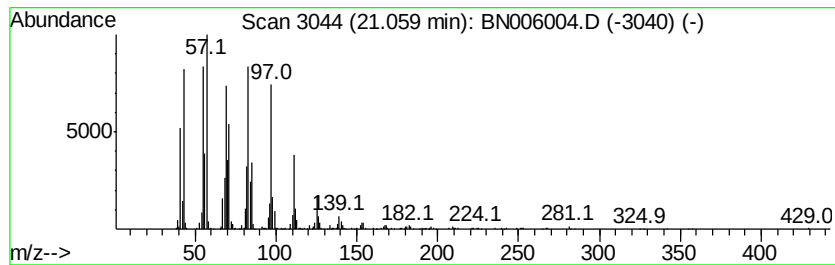
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	3.25 ng/ul	1005380	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91



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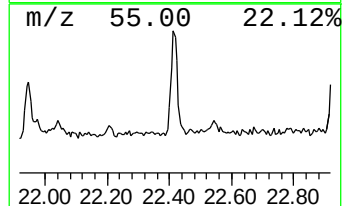
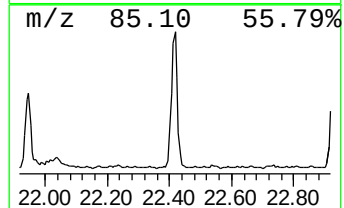
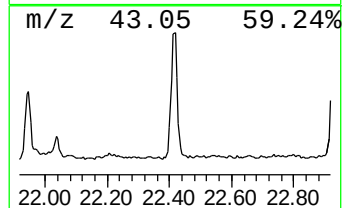
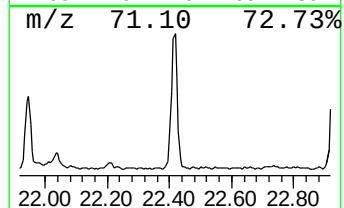
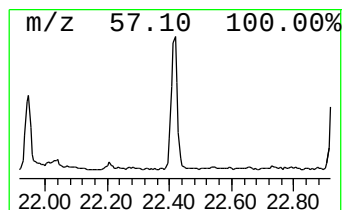
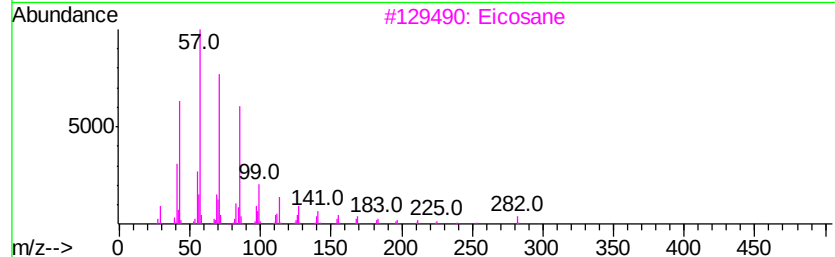
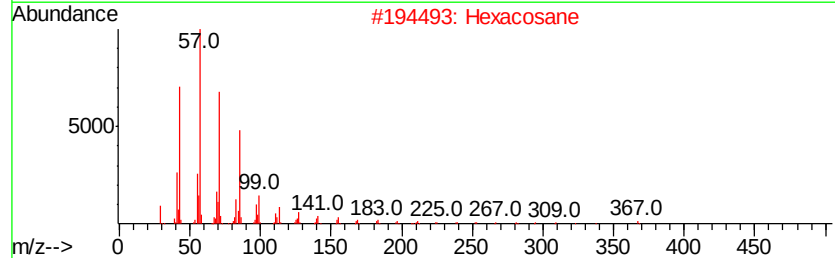
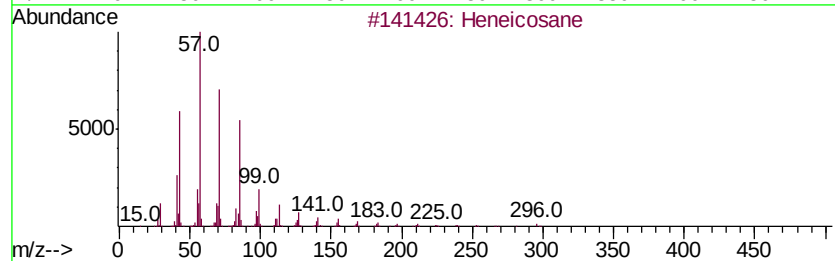
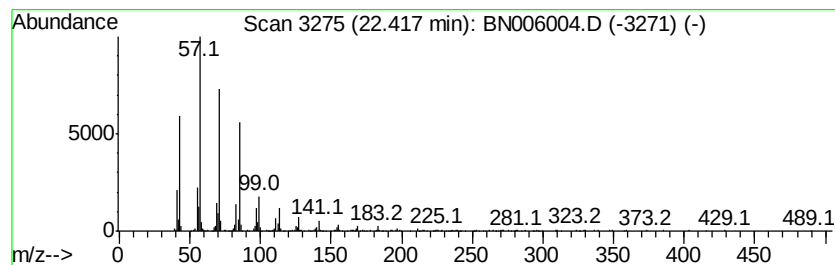
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.19 ng/ul	677850	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Hexacosane	366	C26H54	000630-01-3	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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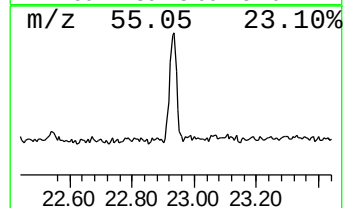
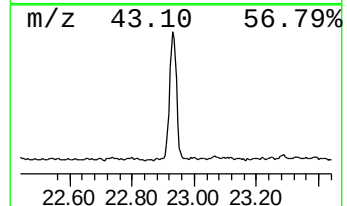
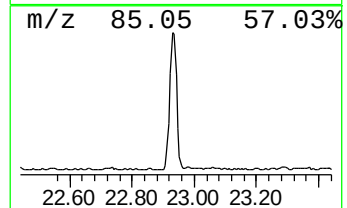
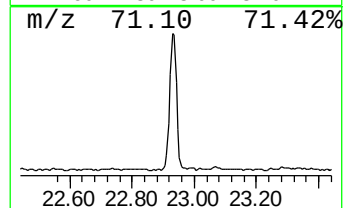
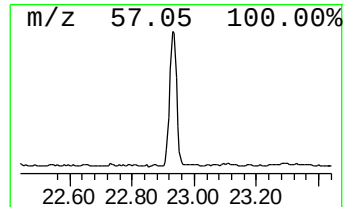
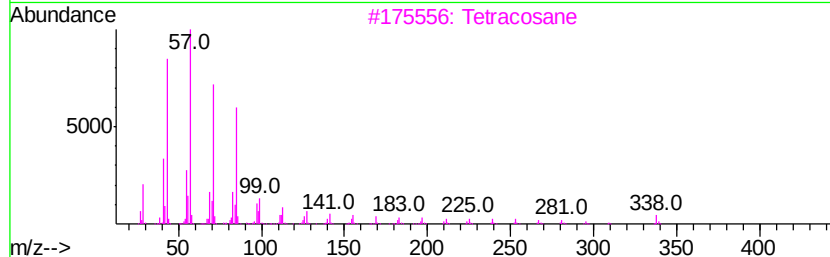
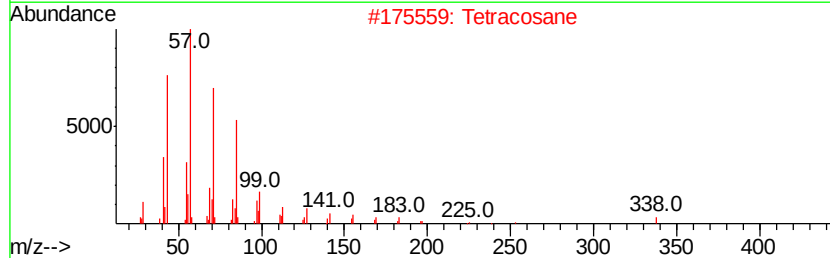
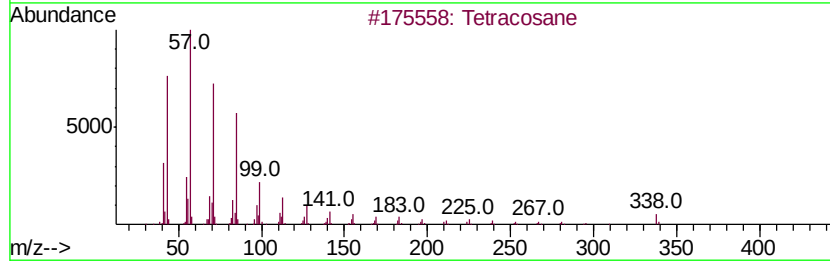
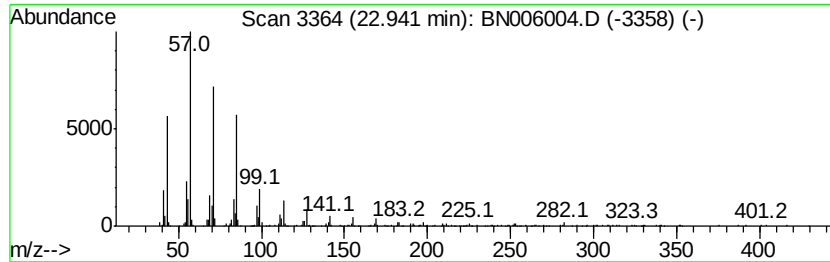
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.86 ng/ul	888418	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Tetracosane	338	C24H50	000646-31-1	94
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	90



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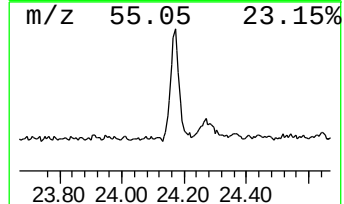
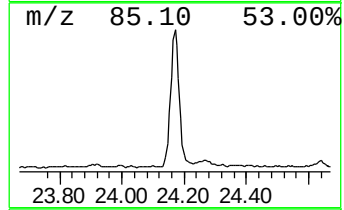
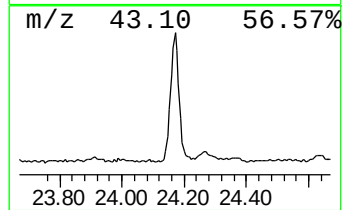
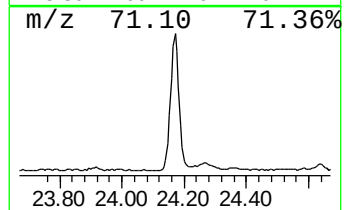
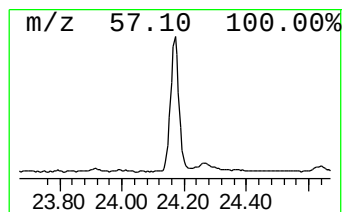
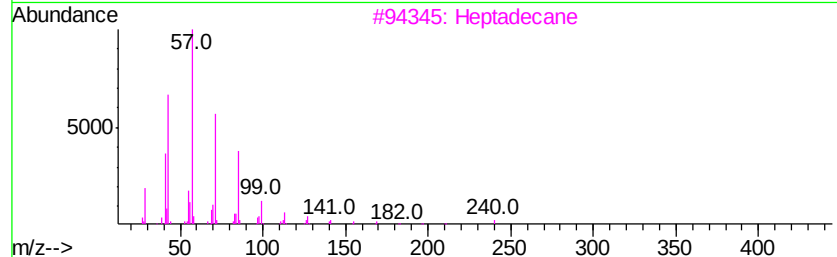
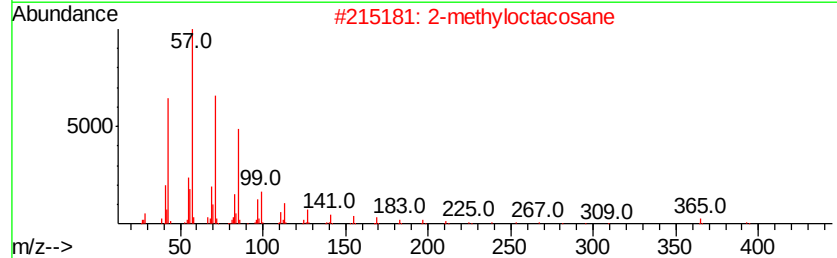
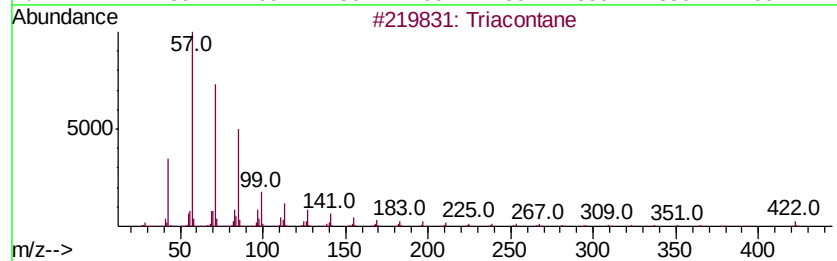
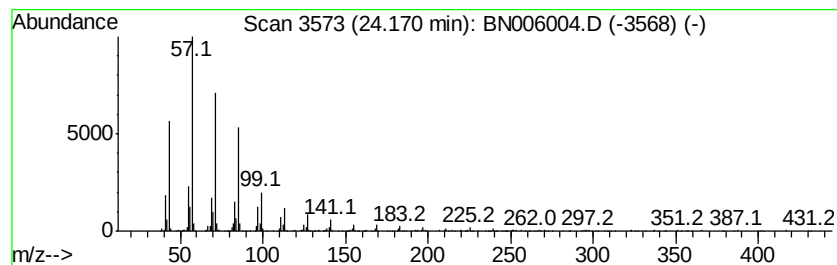
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	3.93 ng/ul	1218540	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006004.D
Acq On : 01 Jun 2019 21:29
Operator : JU/SJ
Sample : K2846-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHC2

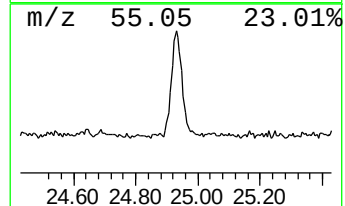
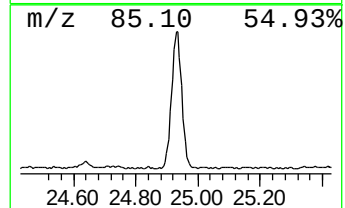
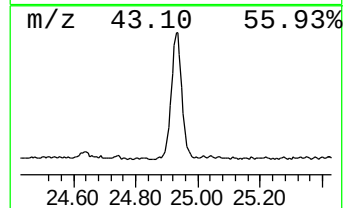
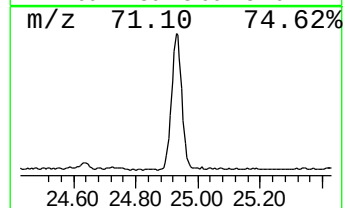
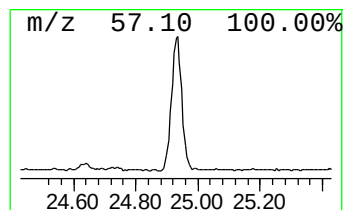
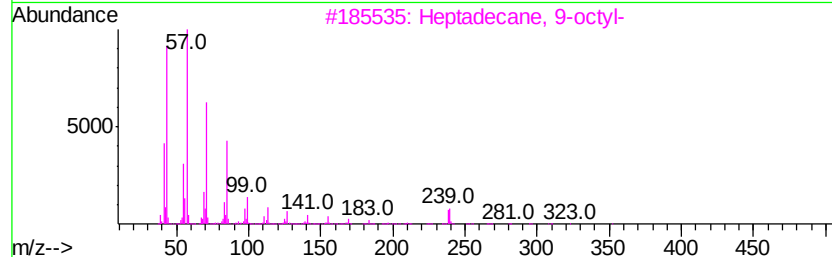
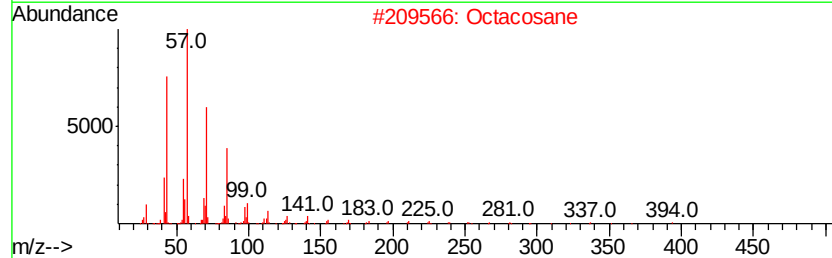
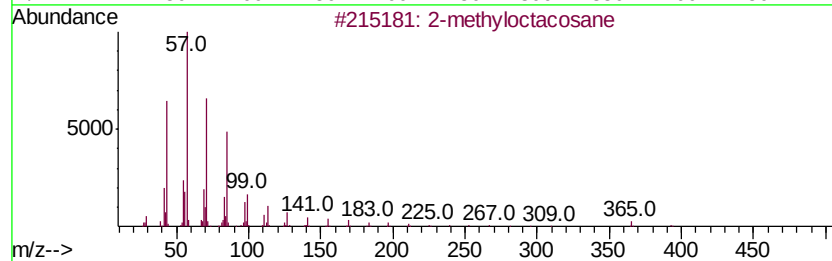
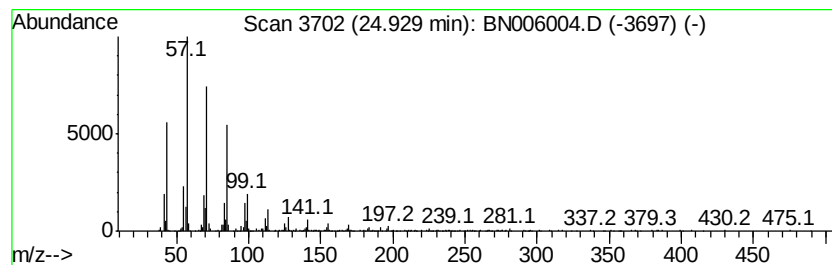
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Quant Title : SVOA CALIBRATION

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.
24.93	4.29 ng/ul	1330770	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006004.D
Acq On : 01 Jun 2019 21:29
Operator : JU/SJ
Sample : K2846-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHC2

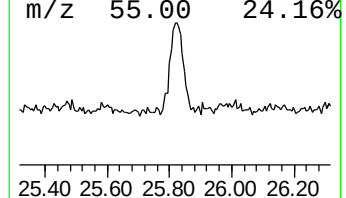
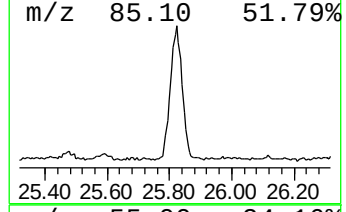
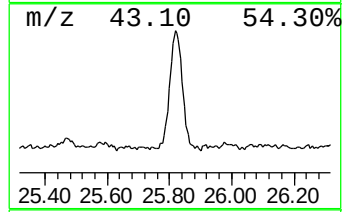
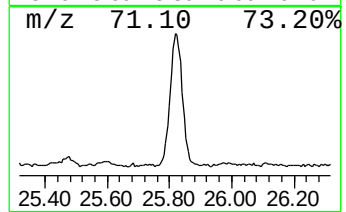
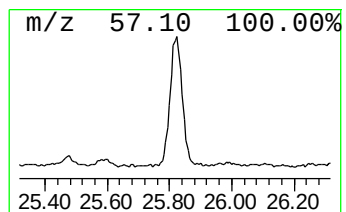
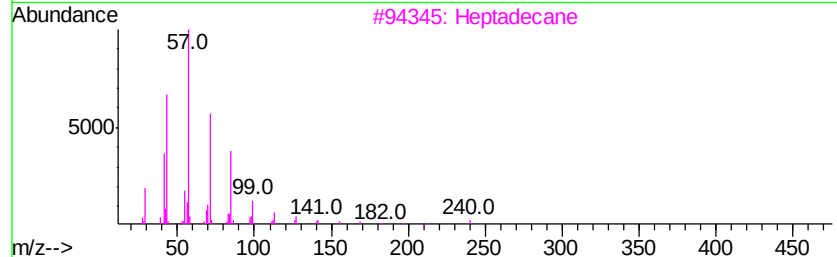
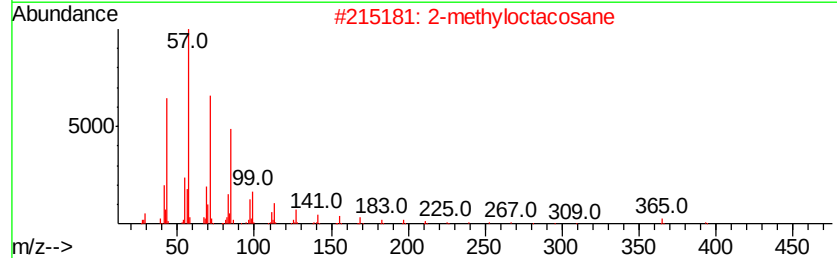
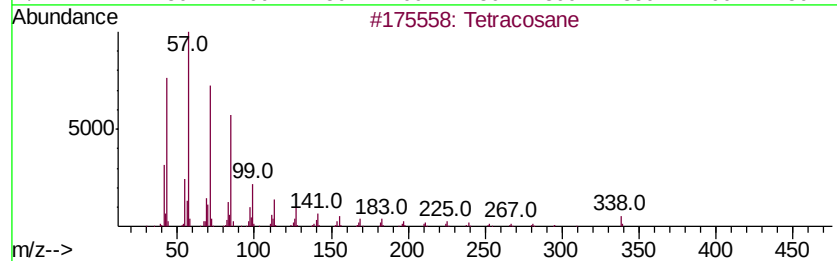
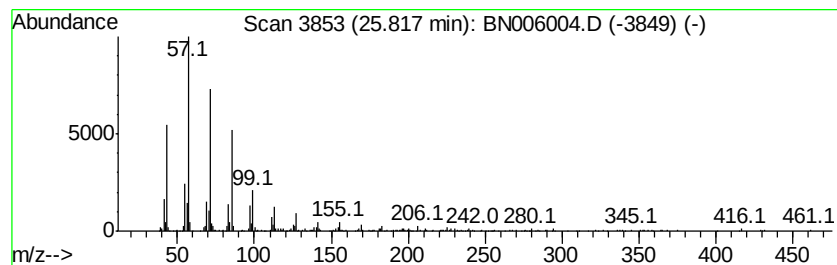
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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.
25.82	2.96 ng/ul	918535	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006004.D
Acq On : 01 Jun 2019 21:29
Operator : JU/SJ
Sample : K2846-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHC2

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-Heneicosanol	21.06	3.3	ng/ul	1005380	5	21.35	6178240	20.0
(DEL) Alkane: Str...	22.42	2.2	ng/ul	677850	5	21.35	6178240	20.0
(DEL) Alkane: Str...	22.94	2.9	ng/ul	888418	6	23.63	6207490	20.0
(DEL) Alkane: Str...	24.17	3.9	ng/ul	1218540	6	23.63	6207490	20.0
(DEL) Alkane: Str...	24.93	4.3	ng/ul	1330770	6	23.63	6207490	20.0
(DEL) Alkane: Str...	25.82	3.0	ng/ul	918535	6	23.63	6207490	20.0