

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018106.D
 Acq On : 12 Dec 2018 23:16
 Operator : JU/SJ
 Sample : J6227-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9F34

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_M\METHODS\SOM-EPA-BM111918MA.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	3.151	24	28	36	rBV2	12250	20673	0.73%	0.075%
2	3.440	72	77	81	rBV4	3184	6259	0.22%	0.023%
3	3.646	109	112	119	rVB5	4198	7047	0.25%	0.026%
4	3.746	123	129	137	rVB2	18604	30986	1.10%	0.113%
5	3.940	159	162	169	rVB2	17103	25717	0.91%	0.094%
6	4.251	211	215	216	rVB3	3292	2940	0.10%	0.011%
7	4.710	288	293	296	rBV	28314	42974	1.53%	0.156%
8	5.975	504	508	513	rVV	16020	22196	0.79%	0.081%
9	6.092	521	528	531	rVB3	2208	5080	0.18%	0.018%
10	6.681	622	628	630	rVB4	1932	3493	0.12%	0.013%
11	6.739	631	638	651	rBV2	232341	562419	19.98%	2.047%
12	6.898	658	665	680	rVB	233684	392466	13.94%	1.428%
13	7.081	689	696	707	rBV	298371	507396	18.03%	1.846%
14	7.186	710	714	722	rBV3	11664	25681	0.91%	0.093%
15	7.539	768	774	783	rBV	366650	613562	21.80%	2.233%
16	8.263	890	897	912	rBV	260416	482953	17.16%	1.757%
17	8.698	964	971	980	rBV	256640	450641	16.01%	1.640%
18	9.080	1031	1036	1040	rVB	8712	12201	0.43%	0.044%
19	9.410	1086	1092	1103	rBV	254320	454989	16.17%	1.656%
20	9.480	1103	1104	1111	rVB4	3315	5060	0.18%	0.018%
21	9.951	1176	1184	1205	rBV	280146	624953	22.20%	2.274%
22	10.086	1205	1207	1212	rVB4	3327	4473	0.16%	0.016%
23	10.192	1222	1225	1229	rVB2	2577	4347	0.15%	0.016%
24	10.310	1238	1245	1256	rVV	568712	957163	34.01%	3.483%
25	10.475	1266	1273	1297	rVV	203899	519590	18.46%	1.891%
26	10.622	1297	1298	1305	rVB2	3148	4407	0.16%	0.016%
27	11.939	1518	1522	1528	rVB2	4325	7170	0.25%	0.026%
28	13.157	1725	1729	1733	rBV3	7576	7528	0.27%	0.027%
29	13.416	1769	1773	1776	rVB3	7256	8003	0.28%	0.029%
30	13.492	1779	1786	1792	rVB2	51021	74359	2.64%	0.271%
31	13.615	1800	1807	1812	rBV	682786	1052298	37.39%	3.829%
32	13.663	1812	1815	1825	rVB	214963	325166	11.55%	1.183%
33	13.880	1846	1852	1865	rBV	716538	1086662	38.61%	3.954%
34	13.974	1865	1868	1873	rVV3	3689	6292	0.22%	0.023%

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35	14.027	1873	1877	1881	rVB4	17328	22299	0.79%	0.081%
36	14.192	1898	1905	1919	rBV2	786774	1187214	42.18%	4.320%
37	14.451	1942	1949	1966	rBV2	91202	294361	10.46%	1.071%
38	14.592	1972	1973	1980	rVV5	3091	4148	0.15%	0.015%
39	14.674	1983	1987	1992	rVB5	10791	15357	0.55%	0.056%
40	15.045	2046	2050	2051	rBV	2810	3114	0.11%	0.011%
41	15.198	2070	2076	2087	rBV	986025	1468400	52.17%	5.343%
42	15.345	2095	2101	2115	rBV	269993	443103	15.74%	1.612%
43	15.445	2115	2118	2125	rVV4	10260	15381	0.55%	0.056%
44	15.921	2198	2199	2204	rVB2	2573	2957	0.11%	0.011%
45	16.739	2333	2338	2344	rBV3	4433	8022	0.29%	0.029%
46	16.951	2368	2374	2385	rBV2	1060568	1505680	53.50%	5.479%
47	17.051	2385	2391	2401	rBV	1071237	1569903	55.78%	5.713%
48	17.251	2422	2425	2430	rBV4	3206	4452	0.16%	0.016%
49	17.362	2438	2444	2449	rVB4	3732	7077	0.25%	0.026%
50	17.456	2457	2460	2463	rBV3	2419	3144	0.11%	0.011%
51	17.745	2505	2509	2512	rBV3	4346	6488	0.23%	0.024%
52	17.803	2517	2519	2521	rBV2	3626	3555	0.13%	0.013%
53	17.862	2524	2529	2539	rBV2	244440	378579	13.45%	1.378%
54	17.980	2546	2549	2553	rVB5	4743	4844	0.17%	0.018%
55	18.074	2561	2565	2568	rVB6	3291	4910	0.17%	0.018%
56	18.156	2576	2579	2580	rBV3	3175	3466	0.12%	0.013%
57	18.174	2580	2582	2585	rVB3	3497	3120	0.11%	0.011%
58	18.245	2591	2594	2595	rBV3	3041	3004	0.11%	0.011%
59	18.286	2599	2601	2605	rBV4	2259	2955	0.10%	0.011%
60	18.545	2642	2645	2647	rBV3	5120	4833	0.17%	0.018%
61	18.656	2661	2664	2665	rBV3	3248	3506	0.12%	0.013%
62	18.739	2675	2678	2679	rVV2	2884	3512	0.12%	0.013%
63	18.950	2712	2714	2717	rBV3	3275	4450	0.16%	0.016%
64	19.003	2718	2723	2725	rBV4	16113	25616	0.91%	0.093%
65	19.033	2725	2728	2731	rVB4	9620	14003	0.50%	0.051%
66	19.156	2744	2749	2758	rBV	127325	203792	7.24%	0.742%
67	19.250	2762	2765	2767	rVV3	11132	12130	0.43%	0.044%
68	19.303	2770	2774	2778	rBV3	48289	58218	2.07%	0.212%
69	19.356	2778	2783	2791	rVV2	1320499	1864768	66.25%	6.786%
70	19.609	2824	2826	2828	rBV2	9039	8862	0.31%	0.032%
71	19.656	2832	2834	2835	rVB2	5489	3584	0.13%	0.013%

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72	19.903	2872	2876	2877	rBV4	8027	9932	0.35%	0.036%
73	19.962	2883	2886	2887	rBV3	6191	7335	0.26%	0.027%
74	20.250	2931	2935	2939	rBV2	51170	62785	2.23%	0.228%
75	20.292	2940	2942	2943	rBV2	17708	13491	0.48%	0.049%
76	20.309	2943	2945	2948	rVB4	30263	24280	0.86%	0.088%
77	20.362	2951	2954	2959	rVV3	48830	57821	2.05%	0.210%
78	20.421	2961	2964	2968	rBV6	14320	25555	0.91%	0.093%
79	20.886	3039	3043	3050	rBV2	203991	313522	11.14%	1.141%
80	21.056	3070	3072	3074	rBV3	20623	21070	0.75%	0.077%
81	21.168	3085	3091	3101	rBV	1932511	2494964	88.64%	9.079%
82	22.197	3263	3266	3271	rVB2	126382	167500	5.95%	0.610%
83	22.685	3345	3349	3355	rVB	179165	264938	9.41%	0.964%
84	23.203	3430	3437	3448	rBV	1430955	2814618	100.00%	10.242%
85	23.338	3454	3460	3468	rVB	1391551	2530250	89.90%	9.207%
86	23.838	3540	3545	3552	rVB	230950	445758	15.84%	1.622%
87	24.538	3660	3664	3670	rVB2	135324	258247	9.18%	0.940%
88	25.644	3849	3852	3861	rVB6	190817	438490	15.58%	1.596%

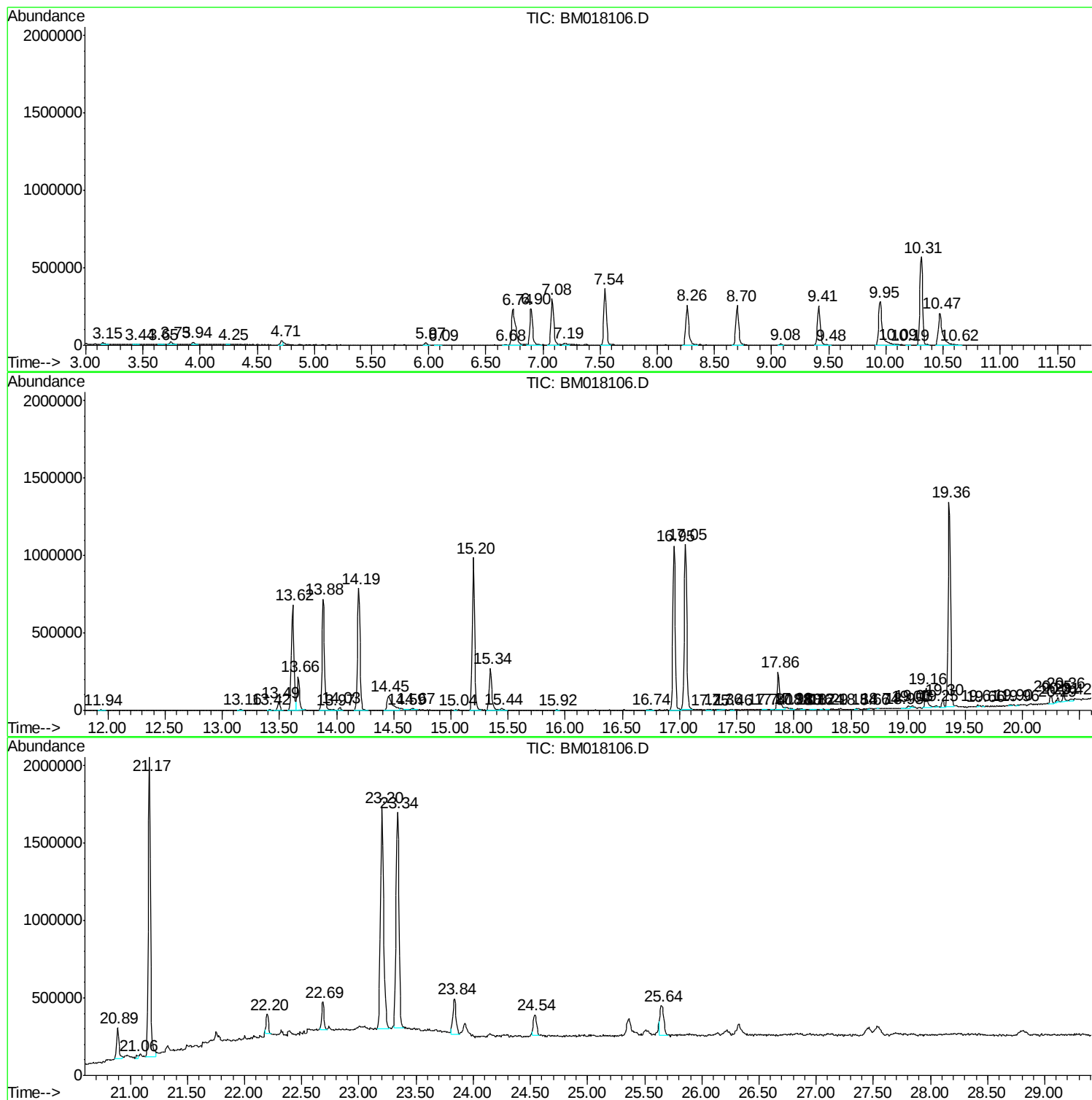
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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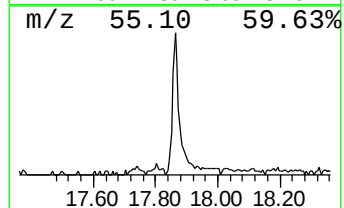
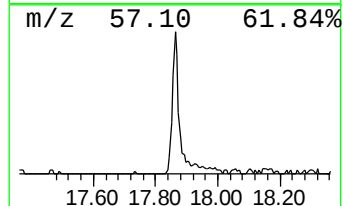
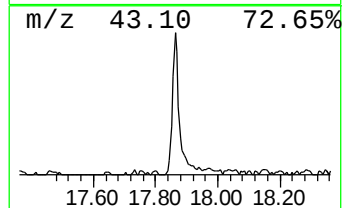
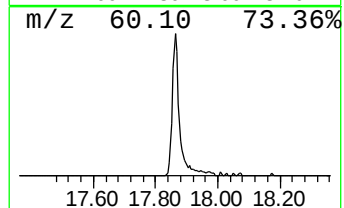
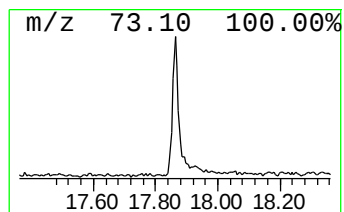
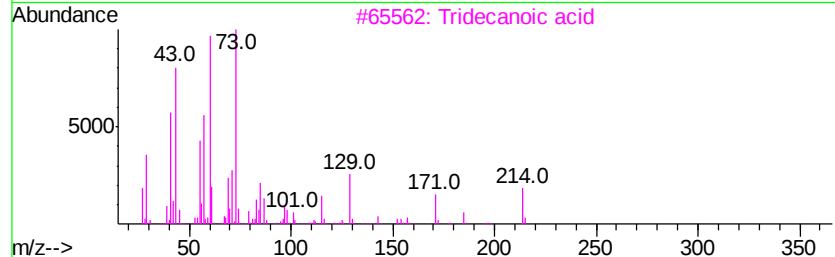
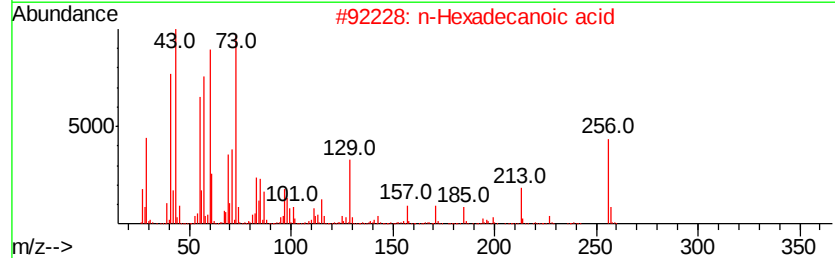
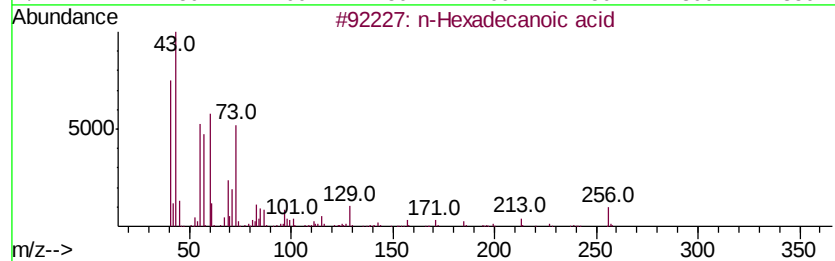
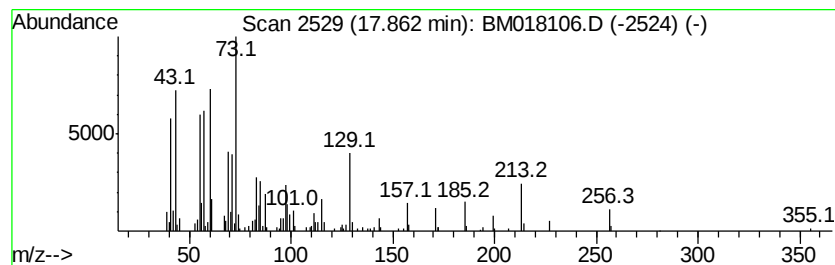
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.86	5.03 ng/ul	378579	Phenanthrene-d10	16.95		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74	



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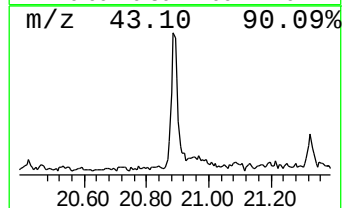
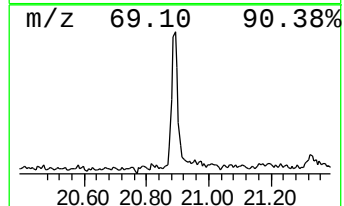
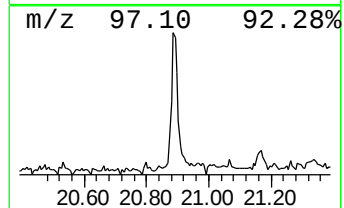
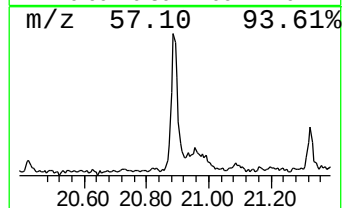
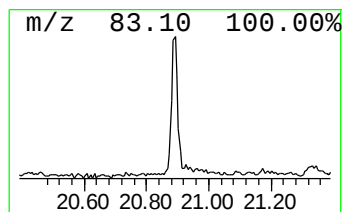
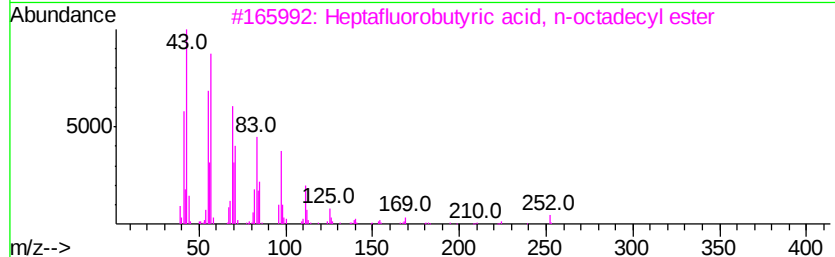
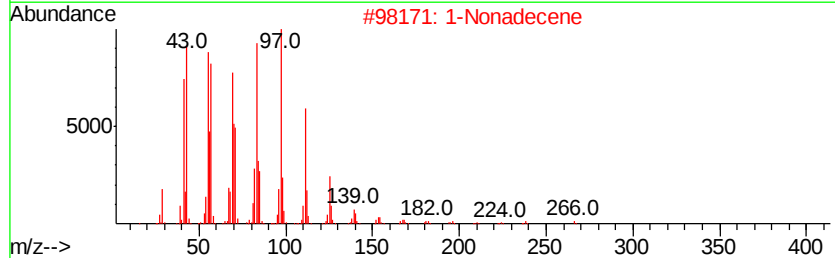
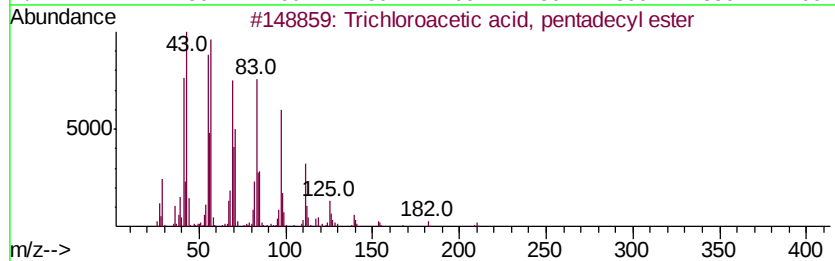
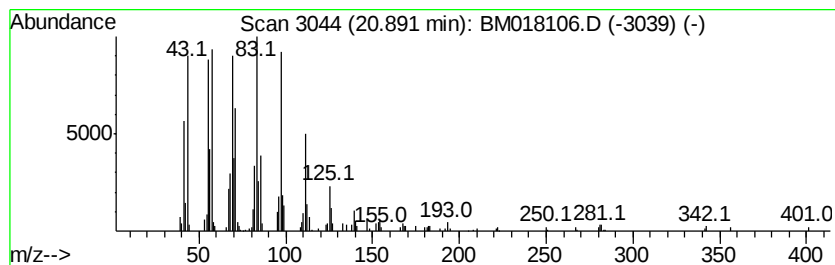
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.51 ng/ul	313522	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	90
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90



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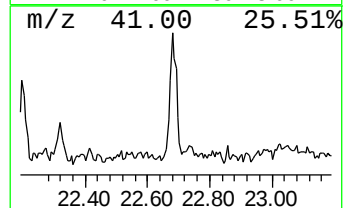
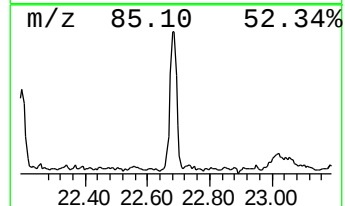
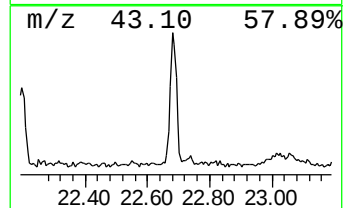
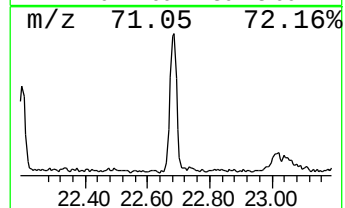
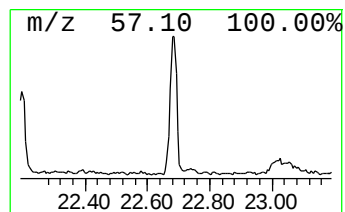
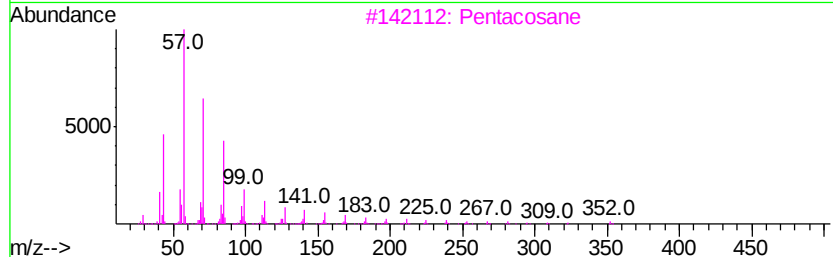
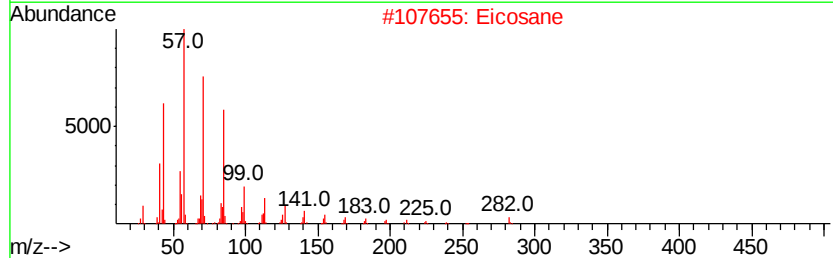
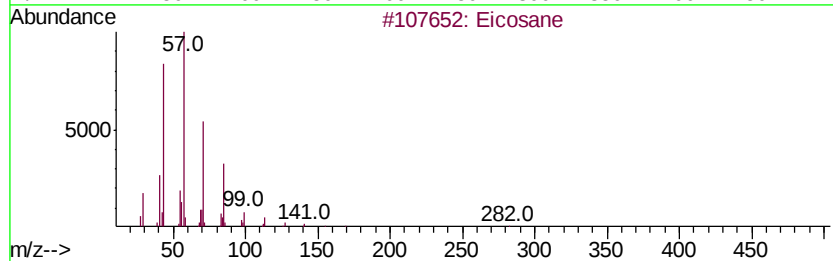
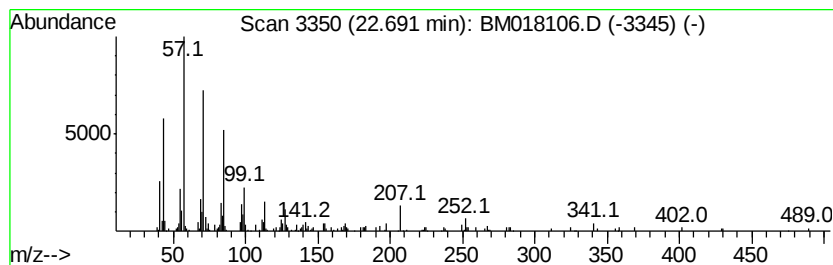
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.09 ng/ul	264938	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	91
3		Pentacosane	352	C25H52	000629-99-2	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90



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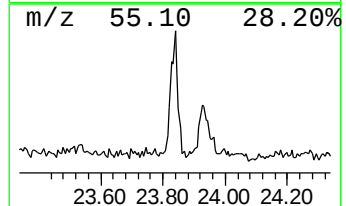
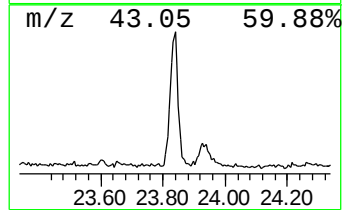
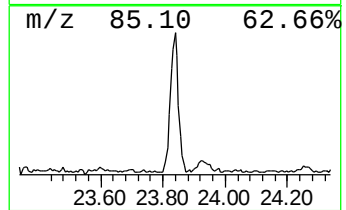
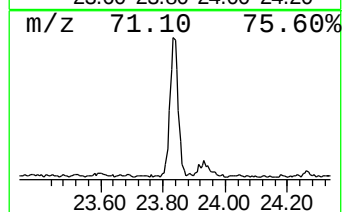
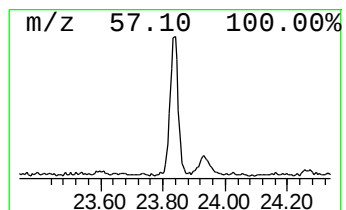
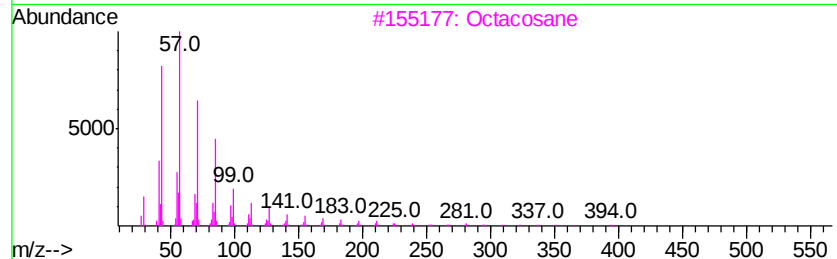
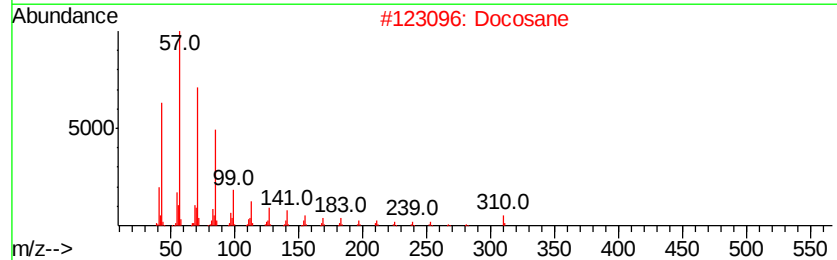
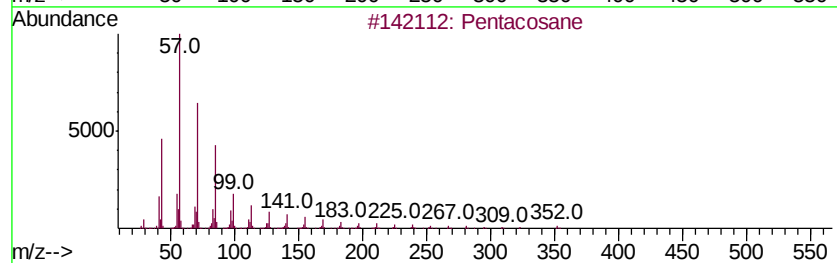
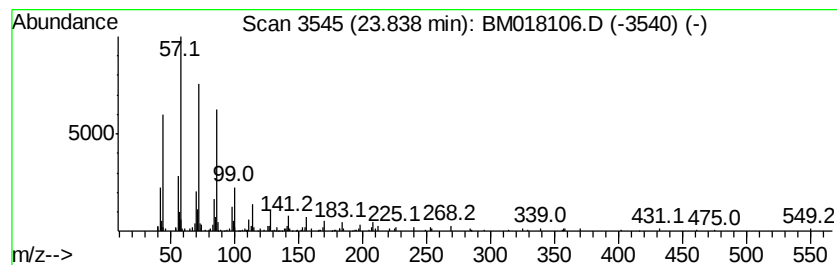
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.84	3.52 ng/ul	445758	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Docosane	310	C22H46	000629-97-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018106.D
Acq On : 12 Dec 2018 23:16
Operator : JU/SJ
Sample : J6227-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F34

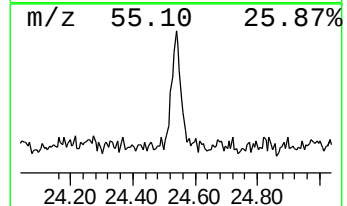
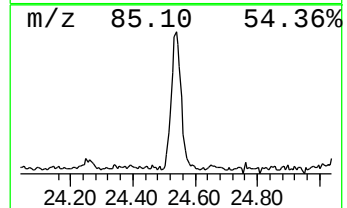
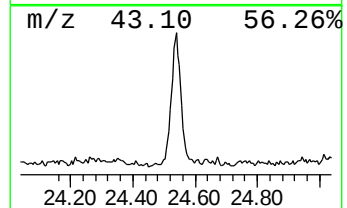
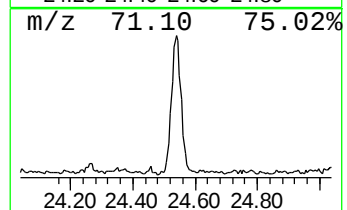
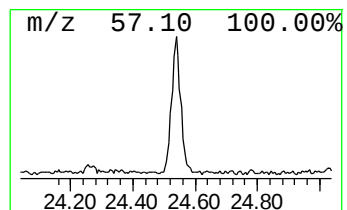
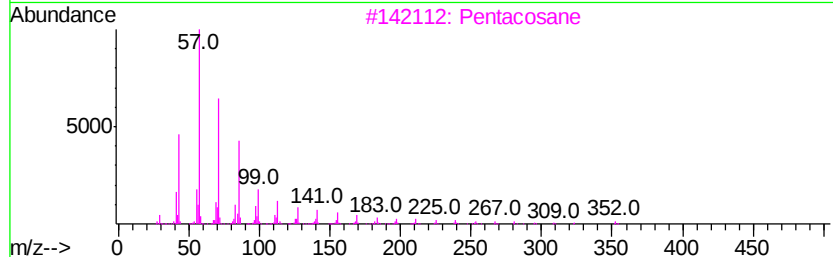
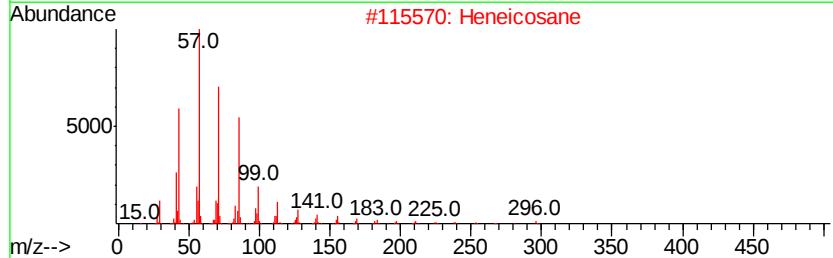
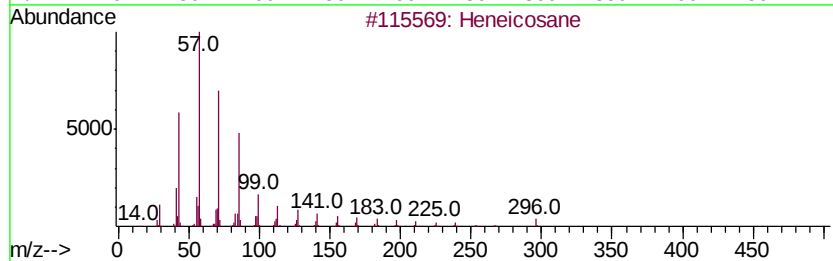
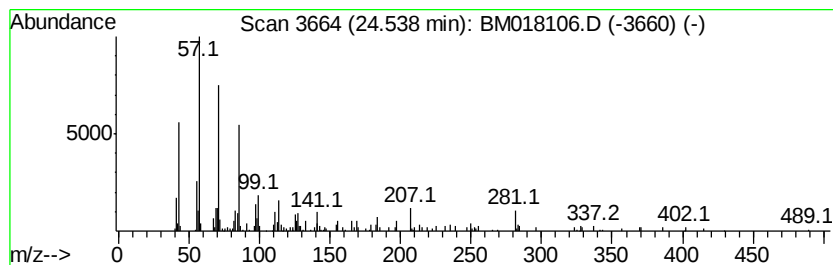
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.54	2.04 ng/ul	258247	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Pentacosane	352	C25H52	000629-99-2	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018106.D
Acq On : 12 Dec 2018 23:16
Operator : JU/SJ
Sample : J6227-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

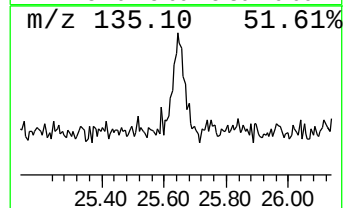
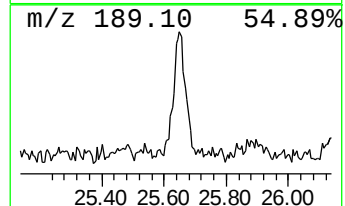
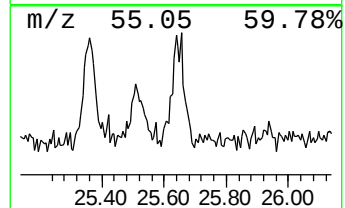
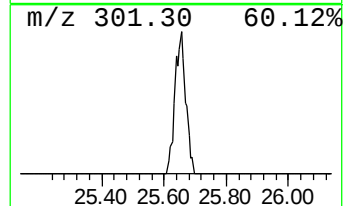
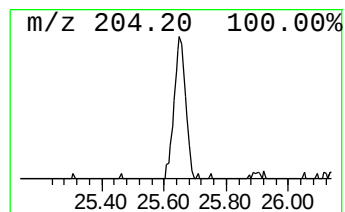
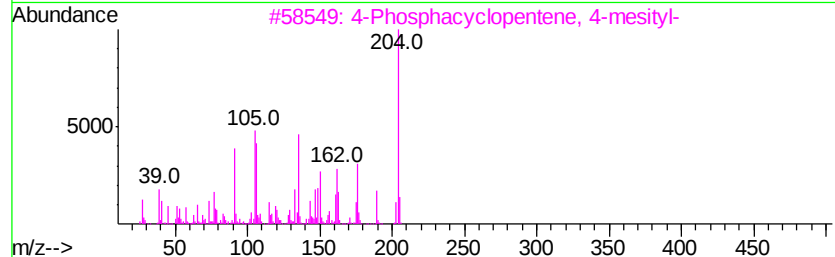
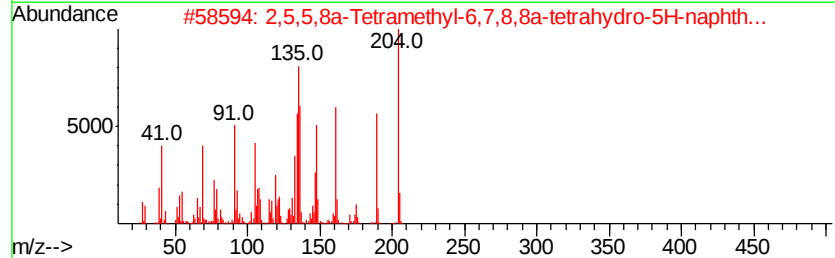
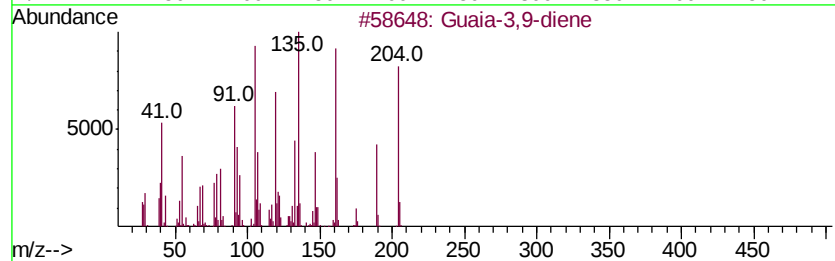
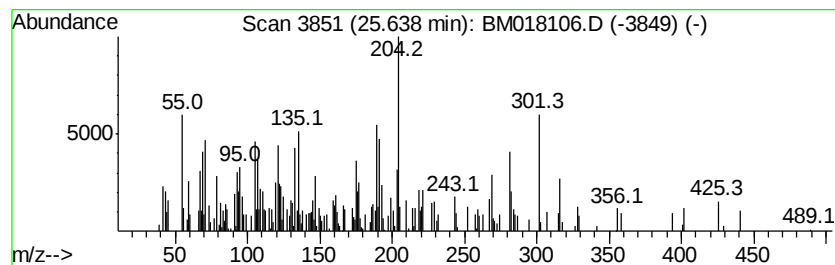
Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Guaia-3,9-diene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.64	3.47 ng/ul	438490	Perylene-d12	23.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Guaia-3,9-diene	204 C15H24	000489-83-8	78
2	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204 C14H20O	124957-09-1	60
3	4-Phosphacyclopentene, 4-mesityl-	204 C13H17P	214605-01-3	43
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204 C15H24	004630-07-3	41
5	Pyridine-3-carbonitrile, 5-allyl...	204 C11H12N2S	186337-14-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121218\
Data File : BM018106.D
Acq On : 12 Dec 2018 23:16
Operator : JU/SJ
Sample : J6227-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F34

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.86	5.0	ng/ul	378579	4	16.95	1505680	20.0
Trichloroacetic a...	20.89	2.5	ng/ul	313522	5	21.17	2494960	20.0
(DEL) Alkane: Str...	22.69	2.1	ng/ul	264938	6	23.34	2530250	20.0
(DEL) Alkane: Str...	23.84	3.5	ng/ul	445758	6	23.34	2530250	20.0
(DEL) Alkane: Str...	24.54	2.0	ng/ul	258247	6	23.34	2530250	20.0
Guaia-3,9-diene	25.64	3.5	ng/ul	438490	6	23.34	2530250	20.0