

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
 Data File : BM029890.D
 Acq On : 07 May 2021 23:58
 Operator : CG/JU
 Sample : M2129-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AC6

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\SFAM-EPA-BM050721.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	3.487	100	102	130	rVB2	235472	673428	14.63%	1.389%
2	6.739	649	655	675	rBV	533785	1023543	22.23%	2.112%
3	6.904	677	683	699	rVB	411049	713190	15.49%	1.471%
4	7.092	708	715	730	rBV	587782	994614	21.60%	2.052%
5	7.557	787	794	805	rBV	523044	894754	19.43%	1.846%
6	8.269	909	915	939	rBV	706634	1287630	27.97%	2.656%
7	8.710	984	990	1011	rBV	548533	1005986	21.85%	2.075%
8	9.128	1058	1061	1065	rVB3	6035	7700	0.17%	0.016%
9	9.428	1105	1112	1126	rBV	473451	854740	18.56%	1.763%
10	9.963	1196	1203	1223	rBV	696257	1305918	28.36%	2.694%
11	10.328	1258	1265	1276	rBV	826756	1407821	30.58%	2.904%
12	10.480	1283	1291	1317	rBV	593325	1310894	28.47%	2.704%
13	11.175	1404	1409	1412	rBV5	4927	8401	0.18%	0.017%
14	11.939	1534	1539	1544	rBV2	9235	15786	0.34%	0.033%
15	12.121	1563	1570	1586	rBV	61600	138484	3.01%	0.286%
16	12.369	1606	1612	1617	rBV3	12652	18876	0.41%	0.039%
17	12.545	1639	1642	1646	rBV5	2708	4626	0.10%	0.010%
18	12.663	1656	1662	1667	rVB7	3600	7280	0.16%	0.015%
19	12.810	1681	1687	1691	rBV6	4350	7328	0.16%	0.015%
20	13.033	1721	1725	1730	rBV6	6749	11015	0.24%	0.023%
21	13.110	1730	1738	1746	rVV	230873	361982	7.86%	0.747%
22	13.169	1746	1748	1755	rVB8	7140	10868	0.24%	0.022%
23	13.304	1763	1771	1778	rBV7	8767	22852	0.50%	0.047%
24	13.621	1818	1825	1830	rBV	1563495	2157773	46.86%	4.452%
25	13.668	1830	1833	1842	rVB	103228	159057	3.45%	0.328%
26	13.892	1861	1871	1882	rBV	1817147	2670784	58.01%	5.510%
27	14.121	1904	1910	1915	rVB3	9465	15896	0.35%	0.033%
28	14.204	1915	1924	1937	rBV	1382162	2005750	43.56%	4.138%
29	14.304	1937	1941	1943	rVB3	3336	5085	0.11%	0.010%
30	14.439	1958	1964	1994	rBV	271482	844550	18.34%	1.742%
31	14.651	1997	2000	2002	rVV4	10287	15336	0.33%	0.032%
32	14.680	2002	2005	2012	rVB6	12987	21212	0.46%	0.044%
33	14.845	2030	2033	2035	rBV2	7026	8733	0.19%	0.018%
34	14.874	2035	2038	2041	rVB3	9362	12584	0.27%	0.026%

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35	14.968	2050	2054	2059	rVB6	4801	7904	0.17%	0.016%
36	15.045	2063	2067	2069	rVV4	4649	7585	0.16%	0.016%
37	15.068	2069	2071	2075	rVB2	10000	10384	0.23%	0.021%
38	15.198	2085	2093	2110	rBV	2242701	3279874	71.24%	6.766%
39	15.333	2110	2116	2130	rVV	571504	863261	18.75%	1.781%
40	15.439	2130	2134	2138	rVB3	24825	36297	0.79%	0.075%
41	15.574	2153	2157	2160	rVB6	5244	7097	0.15%	0.015%
42	15.698	2173	2178	2181	rBV6	4442	8390	0.18%	0.017%
43	15.733	2181	2184	2188	rVV5	6620	9053	0.20%	0.019%
44	15.780	2188	2192	2198	rVV7	6748	12486	0.27%	0.026%
45	15.839	2198	2202	2205	rVV6	5081	8277	0.18%	0.017%
46	15.886	2207	2210	2214	rVV6	9727	15302	0.33%	0.032%
47	15.933	2215	2218	2221	rVV4	11568	18680	0.41%	0.039%
48	15.986	2223	2227	2232	rVV7	19891	37921	0.82%	0.078%
49	16.045	2232	2237	2242	rVV9	10452	17270	0.38%	0.036%
50	16.104	2242	2247	2251	rVB6	5512	9733	0.21%	0.020%
51	16.192	2257	2262	2266	rBV	17816	24945	0.54%	0.051%
52	16.345	2284	2288	2291	rBV6	6354	8670	0.19%	0.018%
53	16.409	2294	2299	2303	rBV7	13672	24723	0.54%	0.051%
54	16.627	2335	2336	2342	rVB6	5287	6705	0.15%	0.014%
55	16.692	2342	2347	2350	rBV2	16014	22783	0.49%	0.047%
56	16.727	2350	2353	2358	rVV4	15183	22854	0.50%	0.047%
57	16.774	2359	2361	2365	rVB3	8064	9339	0.20%	0.019%
58	16.874	2374	2378	2384	rVB8	5494	10500	0.23%	0.022%
59	16.951	2384	2391	2401	rBV	1662564	2387455	51.85%	4.925%
60	17.051	2401	2408	2423	rVB	2350100	3453110	75.00%	7.124%
61	17.651	2503	2510	2517	rVB7	16401	27172	0.59%	0.056%
62	17.745	2519	2526	2532	rBV6	23046	45344	0.98%	0.094%
63	17.856	2540	2545	2553	rBV	198744	320847	6.97%	0.662%
64	18.233	2606	2609	2612	rBV5	3798	6385	0.14%	0.013%
65	18.351	2625	2629	2635	rVB	15187	24529	0.53%	0.051%
66	18.456	2642	2647	2651	rBV5	12189	23031	0.50%	0.048%
67	18.568	2664	2666	2668	rBV3	4638	5479	0.12%	0.011%
68	18.615	2669	2674	2678	rVB	56510	73814	1.60%	0.152%
69	18.709	2686	2690	2695	rVB5	8720	13928	0.30%	0.029%
70	18.792	2702	2704	2709	rVB6	8674	9983	0.22%	0.021%
71	18.986	2733	2737	2741	rBV	22038	32999	0.72%	0.068%

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72	19.027	2741	2744	2749	rVB4	19003	27757	0.60%	0.057%
73	19.080	2749	2753	2760	rVB	44341	54848	1.19%	0.113%
74	19.145	2760	2764	2772	rBV3	42802	75447	1.64%	0.156%
75	19.233	2773	2779	2786	rVB	31210	68800	1.49%	0.142%
76	19.345	2792	2798	2807	rBV2	3194008	4321350	93.86%	8.915%
77	19.645	2847	2849	2854	rBV3	13200	17929	0.39%	0.037%
78	19.880	2886	2889	2893	rBV5	22975	41858	0.91%	0.086%
79	20.862	3051	3056	3067	rBV	672101	1054842	22.91%	2.176%
80	21.133	3097	3102	3115	rBV	2096942	2844631	61.78%	5.869%
81	21.739	3199	3205	3212	rBV4	102257	228699	4.97%	0.472%
82	22.162	3274	3277	3281	rVB2	87660	103945	2.26%	0.214%
83	22.644	3355	3359	3364	rBV	240085	342724	7.44%	0.707%
84	23.156	3439	3446	3458	rBV	2460299	4604282	100.00%	9.499%
85	23.291	3462	3469	3482	rVB2	1529279	2859309	62.10%	5.899%
86	23.797	3550	3555	3562	rVB	352681	624381	13.56%	1.288%
87	24.509	3671	3676	3682	rVB2	150877	293368	6.37%	0.605%

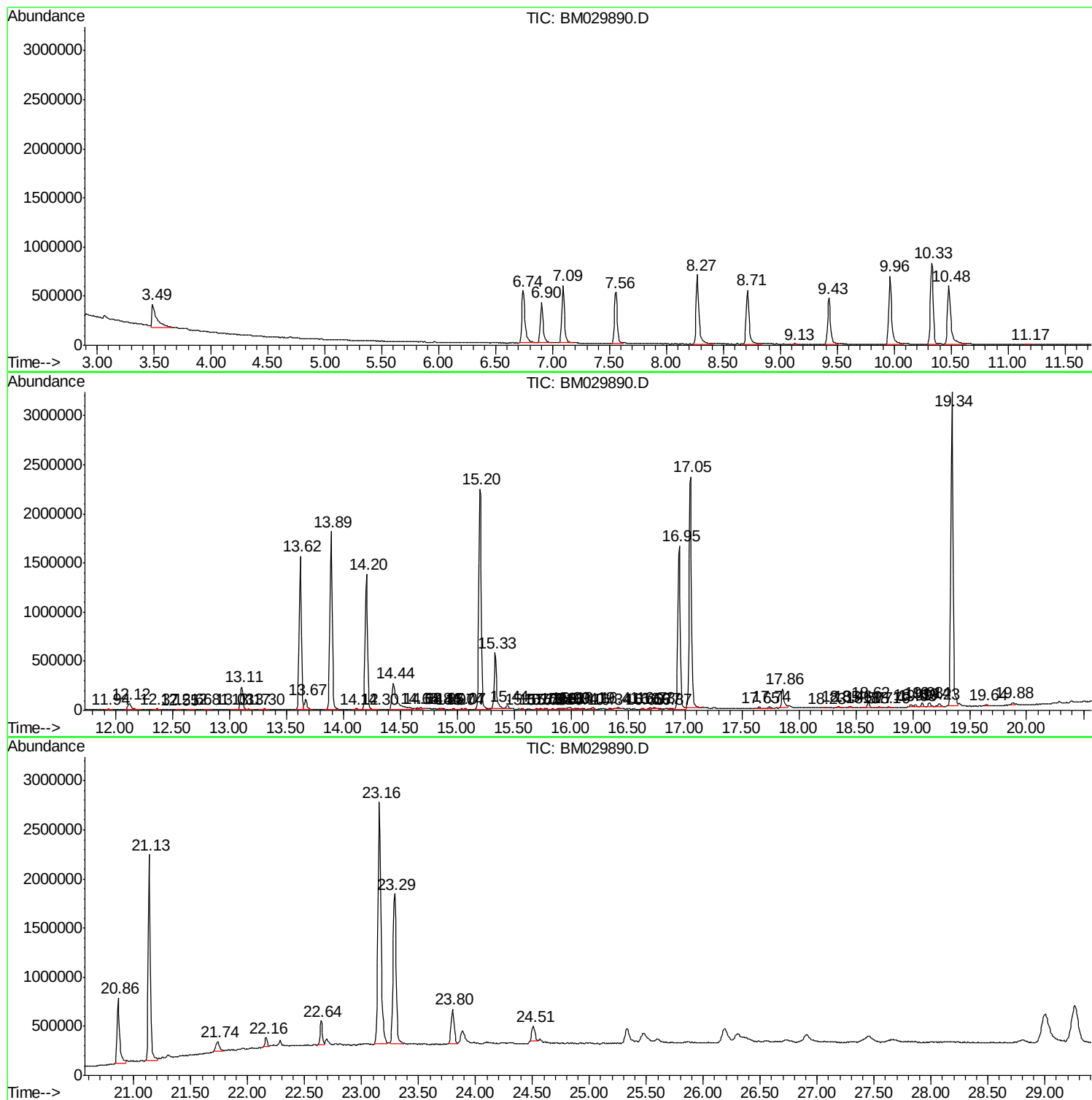
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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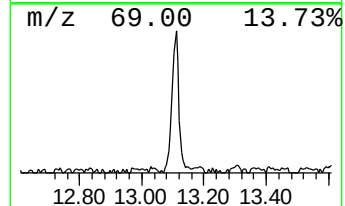
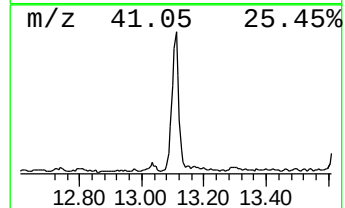
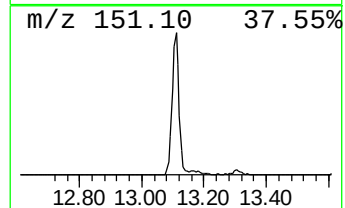
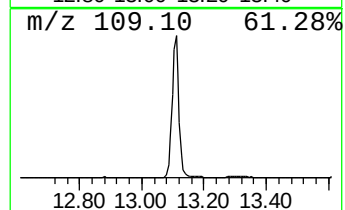
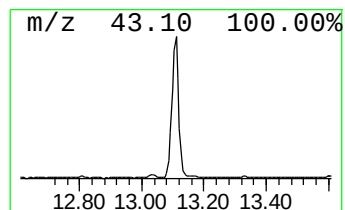
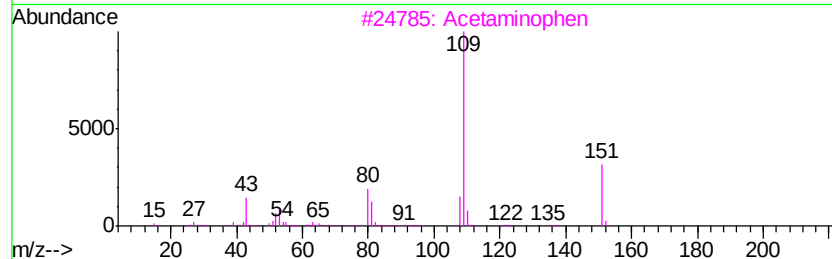
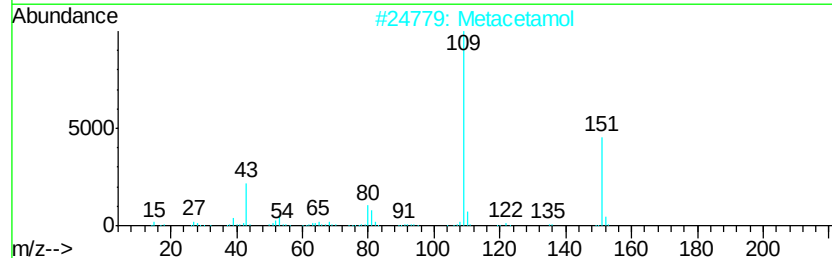
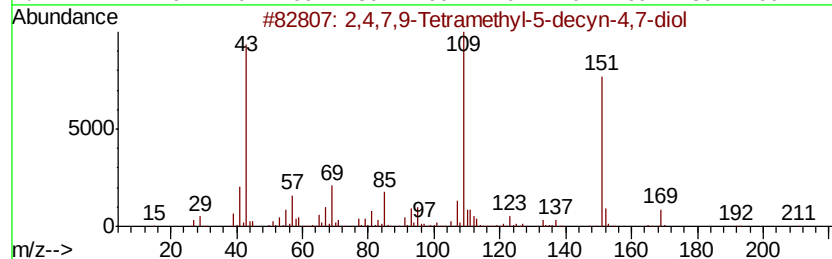
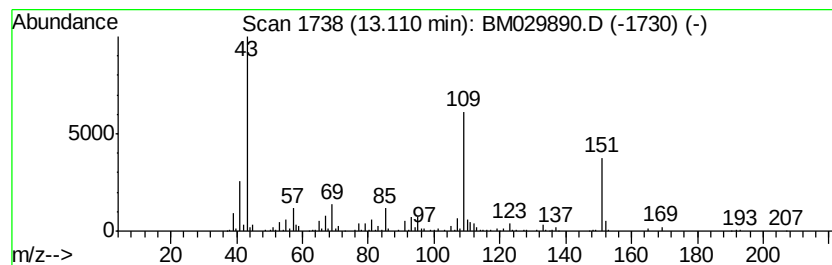
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	3.61 ng/ul	361982	Acenaphthene-d10	14.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	91
2	Metacetamol	151	C8H9NO2		000621-42-1	52
3	Acetaminophen	151	C8H9NO2		000103-90-2	50
4	Acetaminophen	151	C8H9NO2		000103-90-2	50
5	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	50



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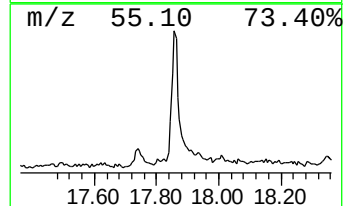
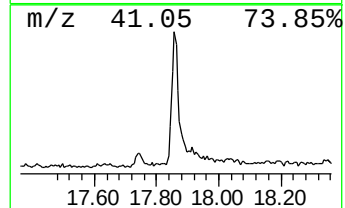
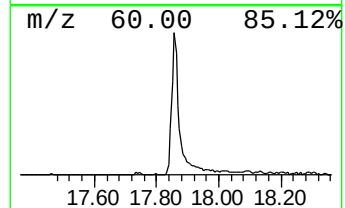
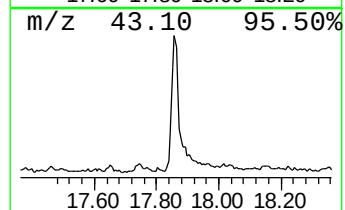
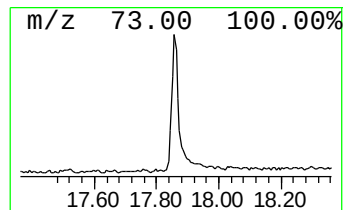
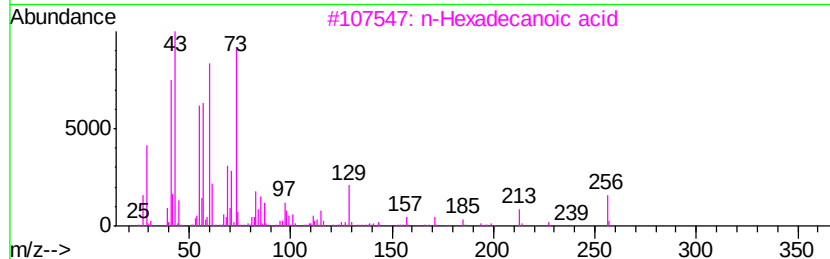
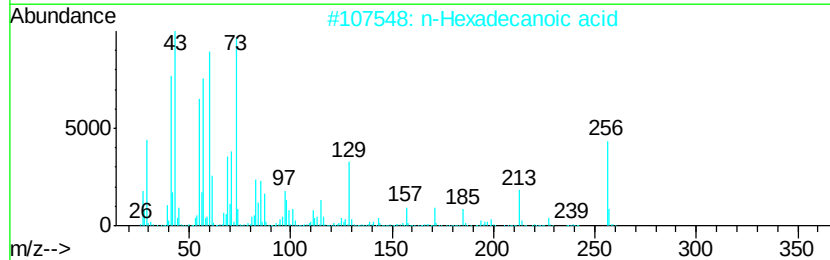
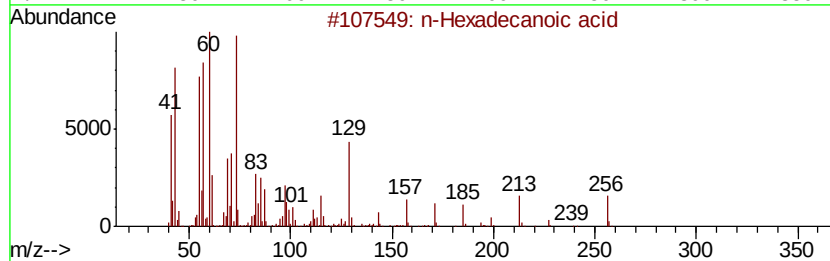
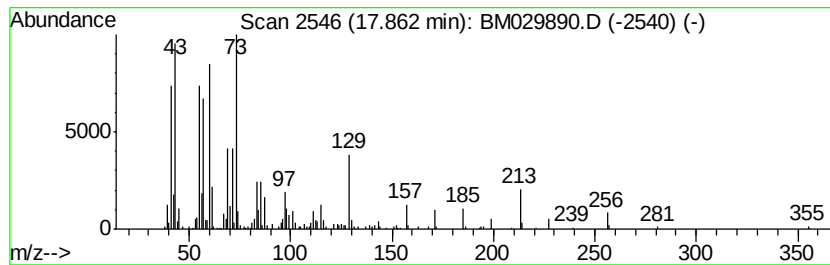
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.69 ng/ul	320847	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		Tridecanoic acid	214	C13H26O2	000638-53-9	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



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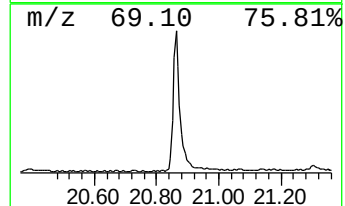
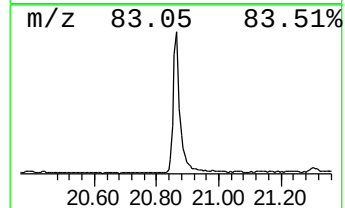
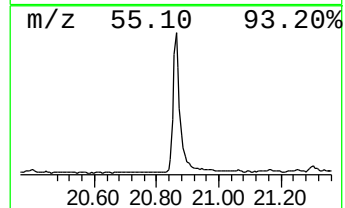
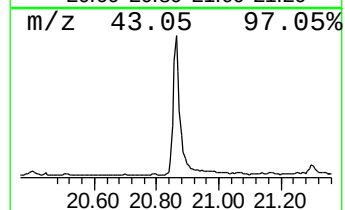
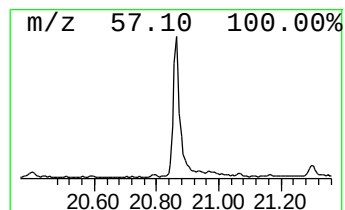
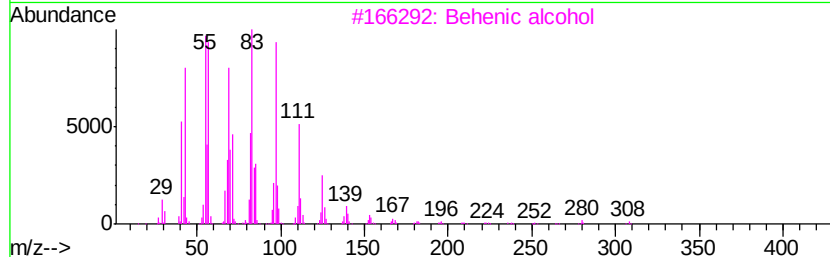
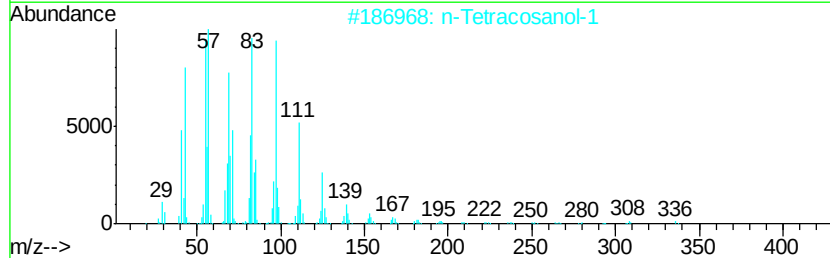
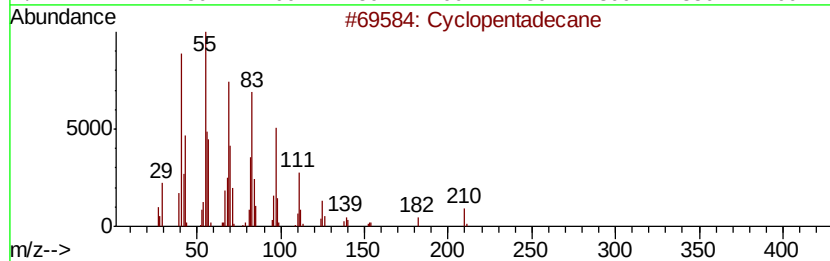
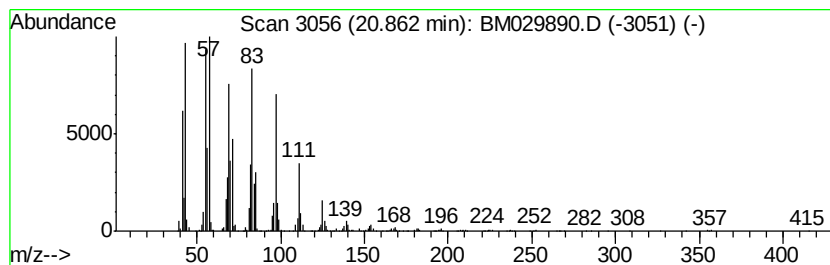
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.86 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	7.42 ng/ul	1054840	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	97
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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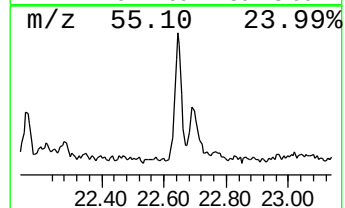
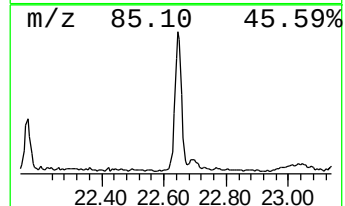
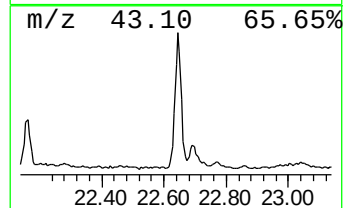
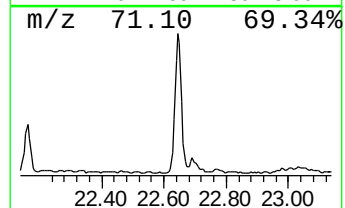
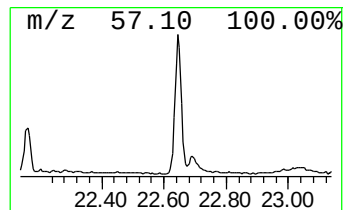
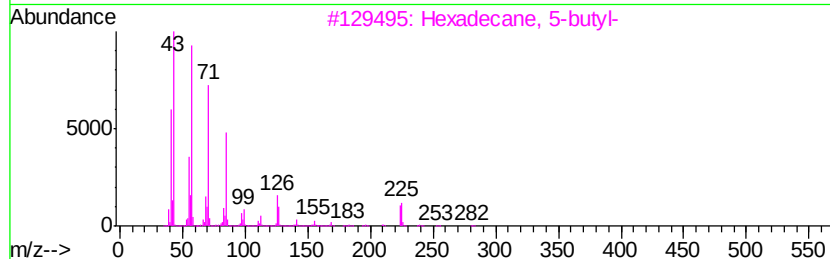
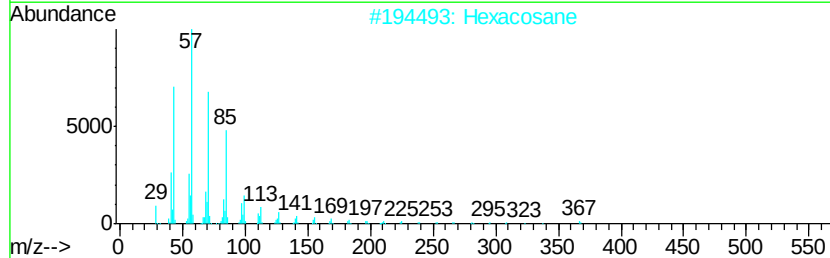
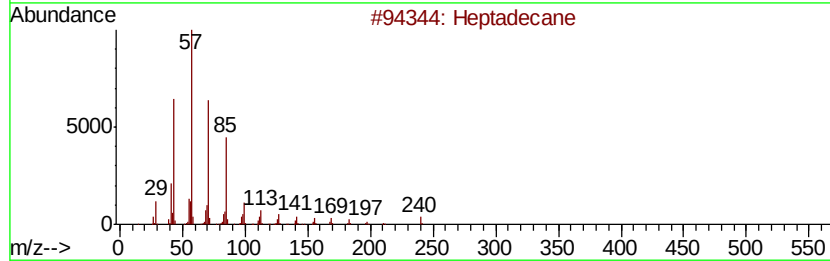
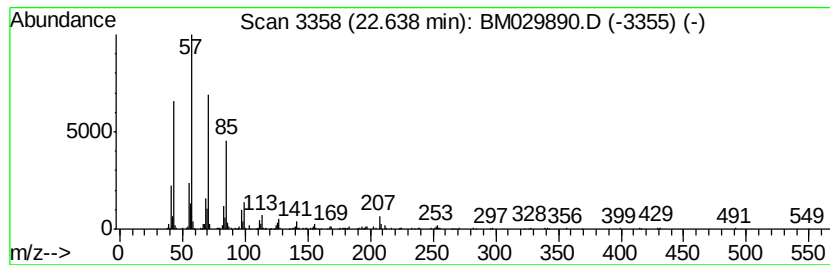
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.64	2.40 ng/ul	342724	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Hexacosane	366	C26H54	000630-01-3	93
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029890.D
Acq On : 07 May 2021 23:58
Operator : CG/JU
Sample : M2129-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AC6

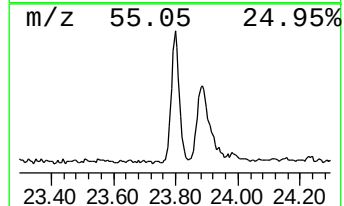
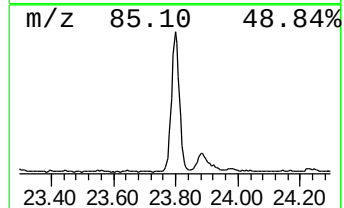
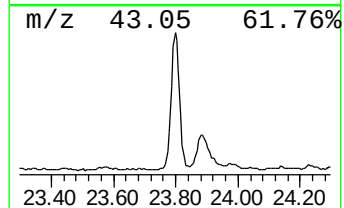
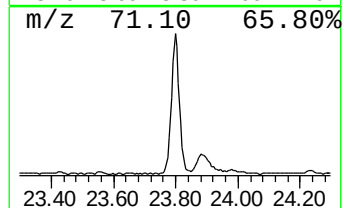
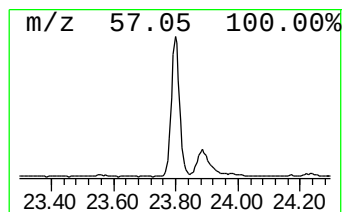
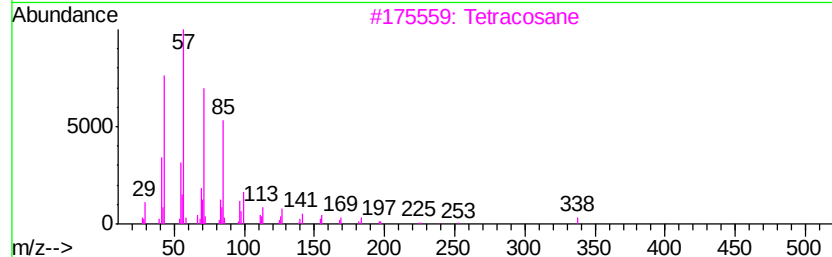
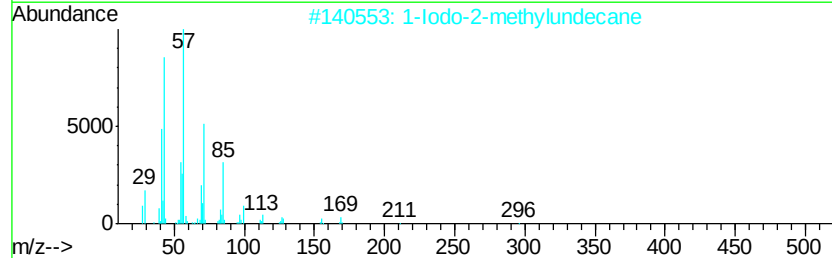
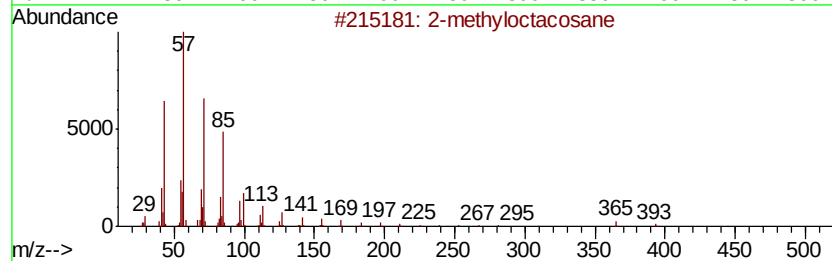
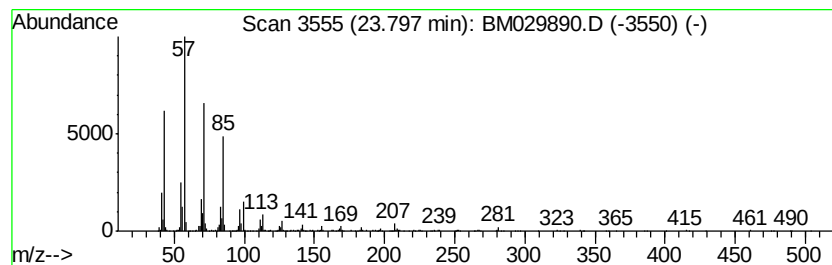
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	4.37 ng/ul	624381	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	90
2	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	90
3	Tetracosane		338	C24H50	000646-31-1	90
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	87
5	triacontane		422	C30H62	000638-68-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050721\
Data File : BM029890.D
Acq On : 07 May 2021 23:58
Operator : CG/JU
Sample : M2129-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AC6

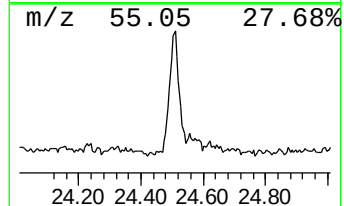
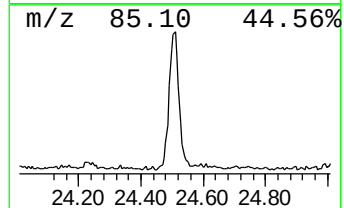
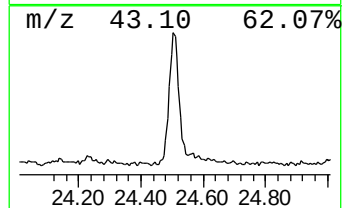
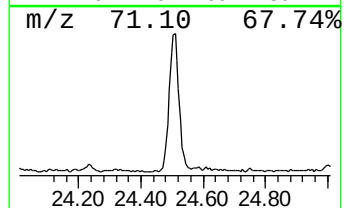
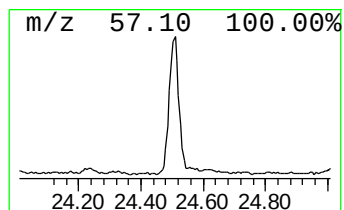
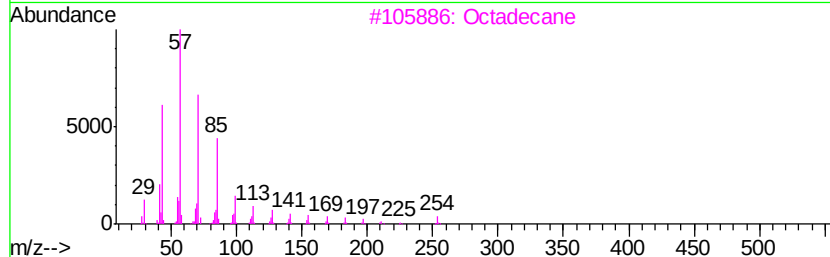
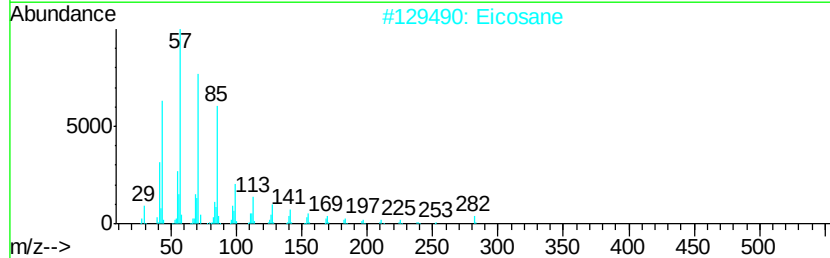
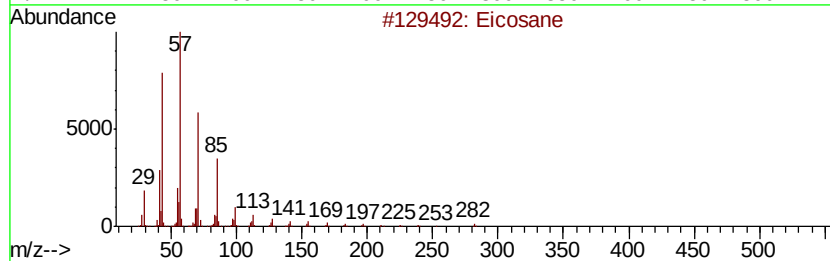
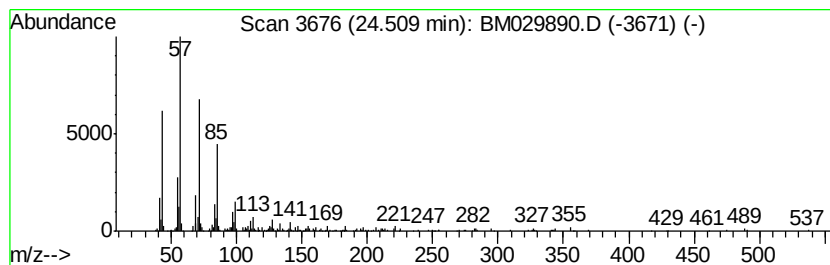
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.51	2.05 ng/ul	293368	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	93
3		Octadecane	254	C18H38	000593-45-3	91
4		Octadecane	254	C18H38	000593-45-3	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050721\
Data File : BM029890.D
Acq On : 07 May 2021 23:58
Operator : CG/JU
Sample : M2129-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0AC6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.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
2,4,7,9-Tetrameth...	13.11	3.6	ng/ul	361982	3	14.20	2005750	20.0
n-Hexadecanoic acid	17.86	2.7	ng/ul	320847	4	16.95	2387460	20.0
(DEL) Alkane: Cyc...	20.86	7.4	ng/ul	1054840	5	21.13	2844630	20.0
(DEL) Alkane: Str...	22.64	2.4	ng/ul	342724	6	23.29	2859310	20.0
(DEL) Alkane: Str...	23.80	4.4	ng/ul	624381	6	23.29	2859310	20.0
(DEL) Alkane: Str...	24.51	2.0	ng/ul	293368	6	23.29	2859310	20.0