

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045245.D
 Acq On : 15 Apr 2024 15:35
 Operator : MA/JU
 Sample : PB160168BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK168

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_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045245.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	13	16	24	rVB2	14854	21246	1.70%	0.190%
2	3.287	32	34	37	rBV3	1137	1456	0.12%	0.013%
3	3.399	51	53	55	rBV3	1383	1521	0.12%	0.014%
4	3.575	80	83	103	rBV	141176	255051	20.46%	2.281%
5	3.840	126	128	130	rVV3	1553	1341	0.11%	0.012%
6	3.869	130	133	137	rVB3	3563	4092	0.33%	0.037%
7	4.087	168	170	174	rVB5	1772	1766	0.14%	0.016%
8	4.287	200	204	210	rVB6	2881	5264	0.42%	0.047%
9	4.410	222	225	229	rBV3	900	1545	0.12%	0.014%
10	4.669	267	269	272	rBV3	1044	1333	0.11%	0.012%
11	4.946	314	316	318	rVB3	1990	1505	0.12%	0.013%
12	5.004	318	326	327	rBV6	1526	2972	0.24%	0.027%
13	5.769	452	456	457	rBV3	1127	1284	0.10%	0.011%
14	6.634	600	603	605	rBV4	896	1293	0.10%	0.012%
15	6.687	609	612	613	rBV	1431	1354	0.11%	0.012%
16	6.704	613	615	617	rVB3	1601	1320	0.11%	0.012%
17	6.769	620	626	637	rBV	185586	321069	25.75%	2.871%
18	6.946	650	656	668	rBV	161428	261746	20.99%	2.340%
19	7.122	679	686	700	rVB	206739	347993	27.91%	3.112%
20	7.587	759	765	777	rBV	160210	256488	20.57%	2.293%
21	8.298	880	886	897	rBV	221663	381476	30.60%	3.411%
22	8.375	897	899	903	rVV3	2103	2693	0.22%	0.024%
23	8.404	903	904	909	rVB4	1308	1773	0.14%	0.016%
24	8.751	956	963	977	rVV	172007	307323	24.65%	2.748%
25	9.463	1077	1084	1093	rBV	148719	256612	20.58%	2.295%
26	9.992	1167	1174	1184	rBV	199912	362579	29.08%	3.242%
27	10.357	1224	1236	1244	rBV	192998	324525	26.03%	2.902%
28	10.522	1257	1264	1286	rBV	167554	397642	31.89%	3.556%
29	11.992	1511	1514	1519	rBV5	2251	3848	0.31%	0.034%
30	12.839	1656	1658	1661	rBV2	1384	1586	0.13%	0.014%
31	13.133	1705	1708	1713	rBV4	2520	3623	0.29%	0.032%
32	13.669	1792	1799	1812	rVV	349065	522702	41.92%	4.674%
33	13.927	1837	1843	1852	rBV	414987	625136	50.14%	5.590%
34	14.010	1854	1857	1860	rVB2	1134	1369	0.11%	0.012%
35	14.139	1876	1879	1881	rVV2	1103	1381	0.11%	0.012%
36	14.239	1890	1896	1905	rVB	284564	408199	32.74%	3.650%

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Integrator: RTE

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Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

37	14.480	1931	1937	1949	rBV	85845	202784	16.26%	1.813%
38	14.686	1970	1972	1976	rVB2	1537	1329	0.11%	0.012%
39	15.239	2060	2066	2073	rBV	527940	768522	61.64%	6.872%
40	15.386	2085	2091	2105	rBV	139375	226219	18.14%	2.023%
41	15.486	2107	2108	2113	rVV3	2759	2285	0.18%	0.020%
42	16.839	2335	2338	2342	rVB3	1042	1287	0.10%	0.012%
43	16.998	2359	2365	2373	rBV	320086	450571	36.14%	4.029%
44	17.098	2376	2382	2397	rVV	566499	818617	65.66%	7.320%
45	17.851	2507	2510	2515	rBV5	1012	1524	0.12%	0.014%
46	17.915	2515	2521	2532	rBV2	28010	50229	4.03%	0.449%
47	18.115	2552	2555	2558	rBV3	1062	1405	0.11%	0.013%
48	18.351	2592	2595	2596	rBV3	1931	1758	0.14%	0.016%
49	18.451	2608	2612	2613	rBV3	1304	1457	0.12%	0.013%
50	18.645	2640	2645	2648	rBV5	1319	2088	0.17%	0.019%
51	18.974	2696	2701	2705	rBV6	5925	7926	0.64%	0.071%
52	19.045	2710	2713	2716	rBV3	5170	6291	0.50%	0.056%
53	19.115	2724	2725	2729	rBV4	1192	1412	0.11%	0.013%
54	19.209	2736	2741	2745	rBV5	15306	24690	1.98%	0.221%
55	19.409	2769	2775	2787	rVB	688773	969434	77.75%	8.668%
56	19.521	2791	2794	2796	rBV3	1550	1874	0.15%	0.017%
57	19.615	2808	2810	2812	rVV3	1486	1360	0.11%	0.012%
58	19.709	2824	2826	2830	rVB5	2124	1369	0.11%	0.012%
59	20.051	2882	2884	2886	rBV3	1903	1365	0.11%	0.012%
60	20.433	2947	2949	2952	rVB4	4675	4716	0.38%	0.042%
61	21.215	3077	3082	3091	rBV	362052	519185	41.64%	4.642%
62	22.774	3344	3347	3351	rVB3	30898	38275	3.07%	0.342%
63	23.280	3426	3433	3439	rBV	710104	1246795	100.00%	11.148%
64	23.421	3450	3457	3468	rVB	317869	655663	52.59%	5.863%
65	23.968	3547	3550	3557	rVB4	46989	79139	6.35%	0.708%

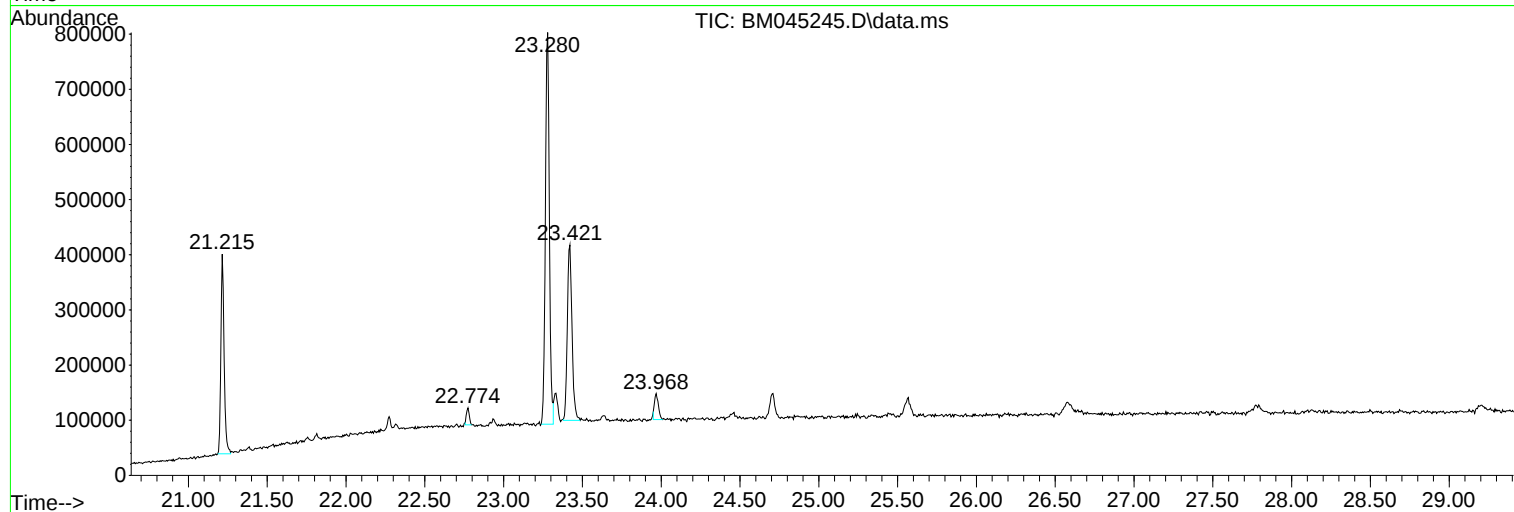
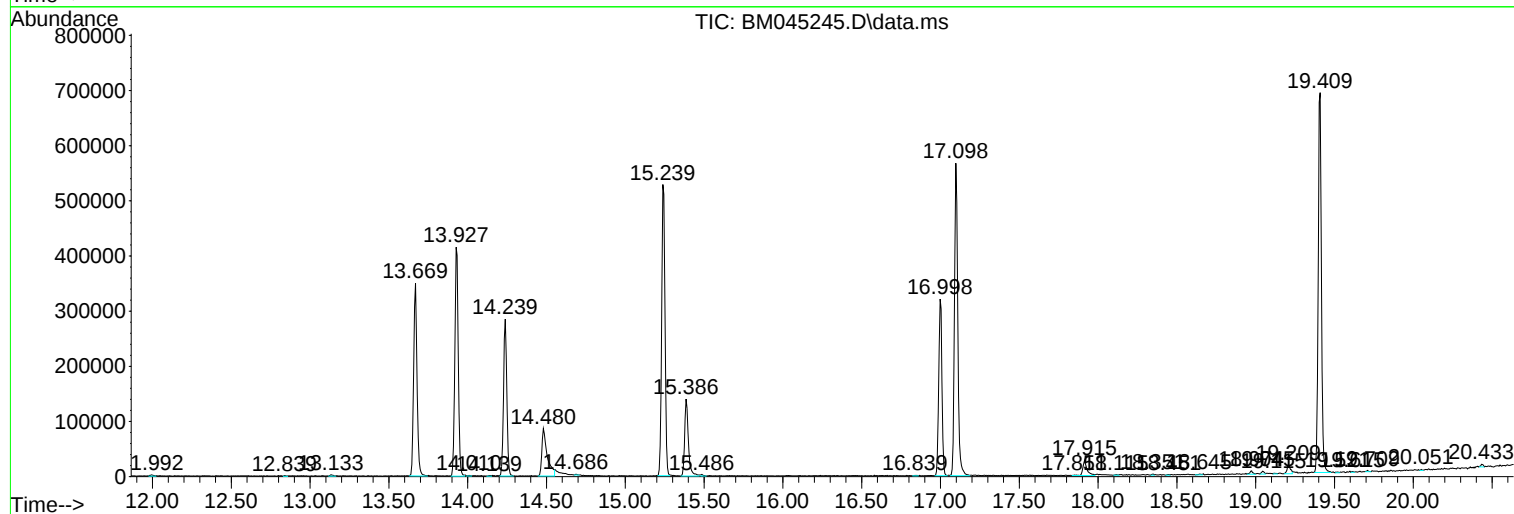
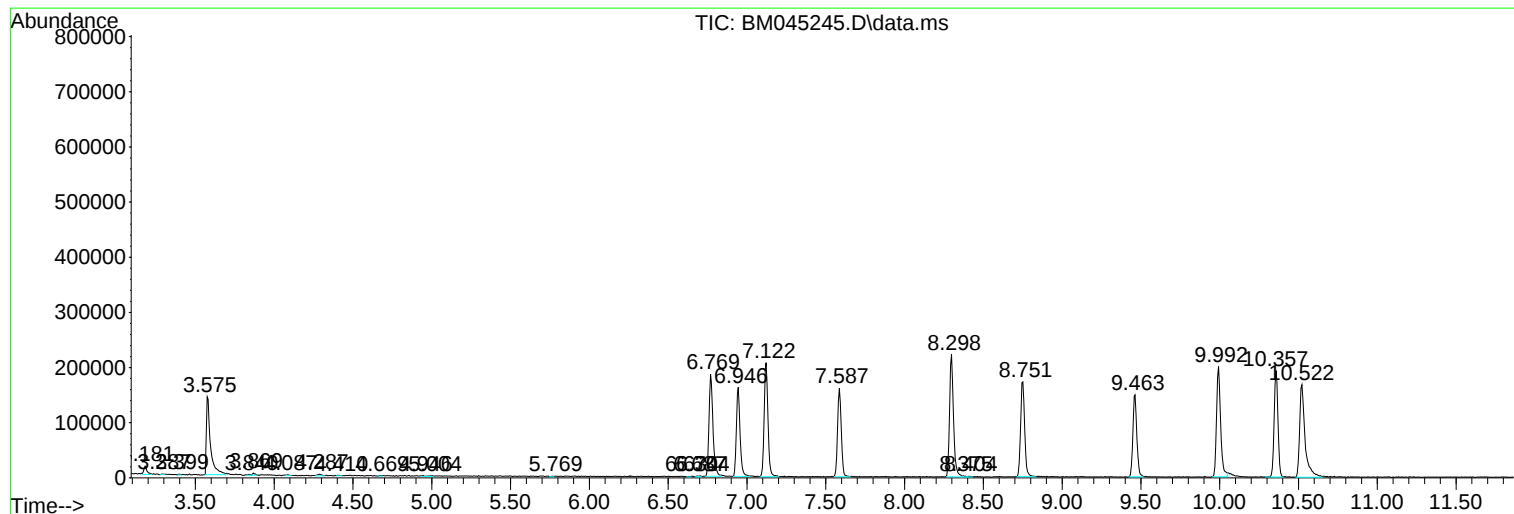
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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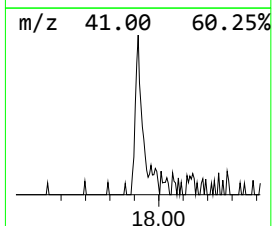
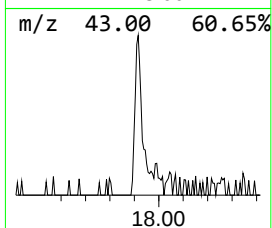
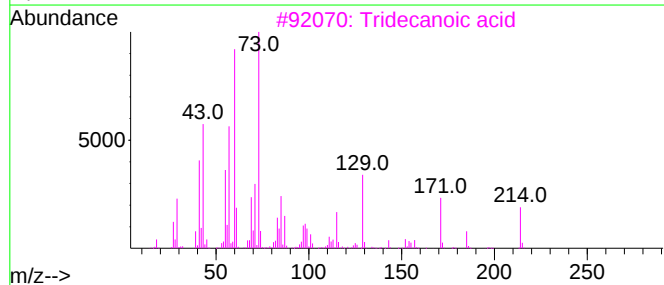
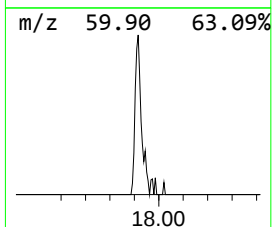
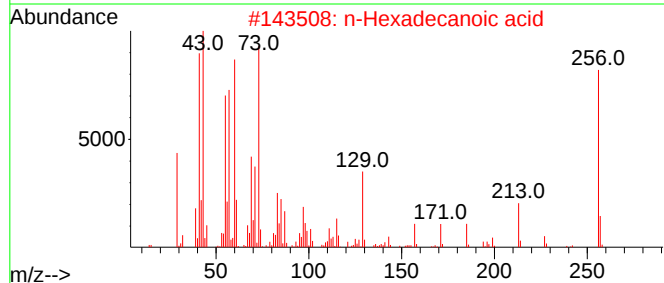
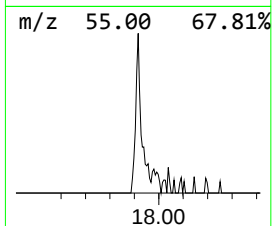
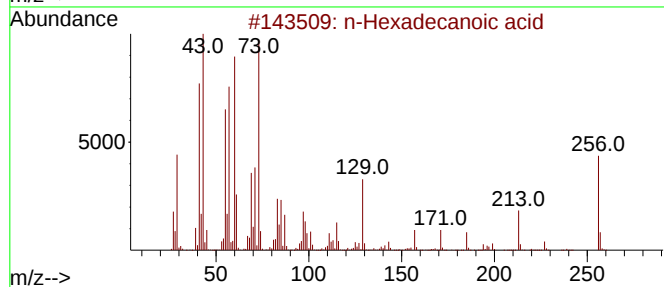
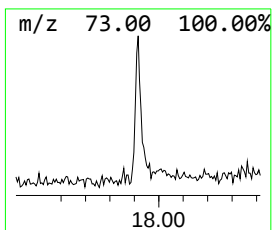
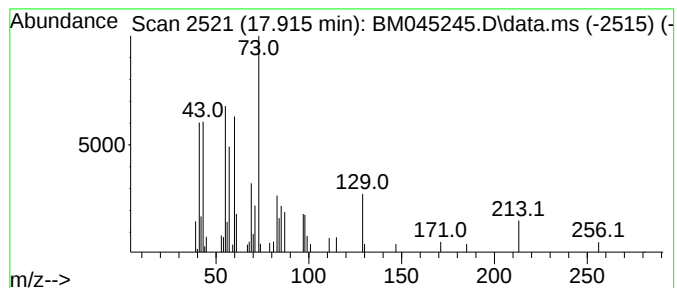
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.915	2.23 ng/ul	50229	Phenanthrene-d10	16.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
3			Tridecanoic acid	214	C13H26O2	000638-53-9	59
4			Tridecanoic acid	214	C13H26O2	000638-53-9	59
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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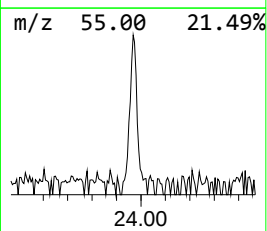
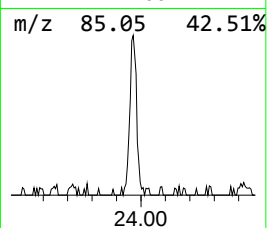
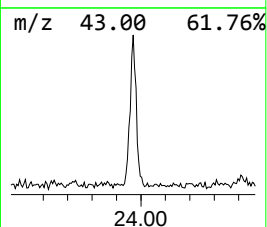
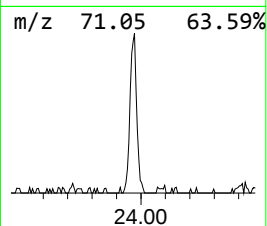
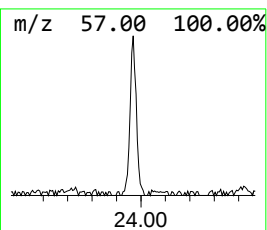
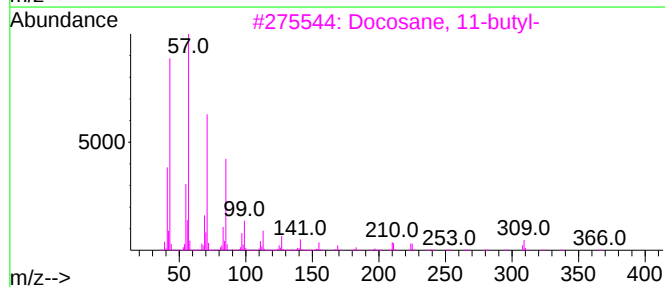
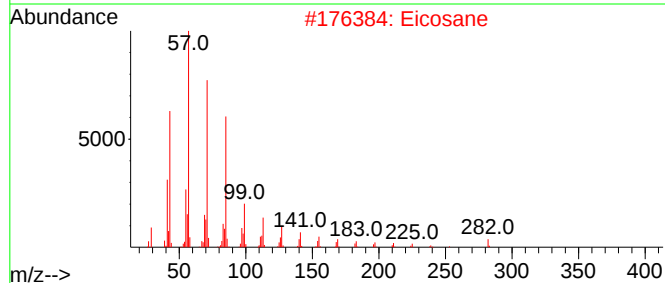
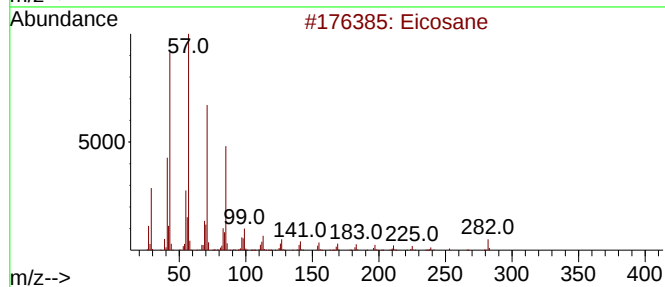
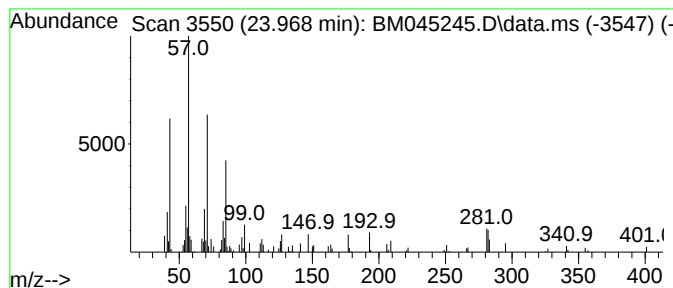
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	2.41 ng/ul	79139	Perylene-d12	23.421

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	70
2	Eicosane		282	C20H42	000112-95-8	68
3	Docosane, 11-butyl-		366	C26H54	013475-76-8	58
4	Heptacosane		380	C27H56	000593-49-7	58
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.915	2.2	ng/u1	50229	4	16.998	450571	20.0
(DEL) Alkane: S...	23.968	2.4	ng/u1	79139	6	23.421	655663	20.0