

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
 Data File : BM024258.D
 Acq On : 24 Dec 2019 17:14
 Operator : JU
 Sample : K6236-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEX1

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-BM121719MA.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	2.999	16	19	29	rVB3	48011	85859	1.21%	0.114%
2	3.405	84	88	93	rVB	23832	27337	0.38%	0.036%
3	3.493	99	103	112	rBV	217999	274153	3.85%	0.365%
4	3.605	119	122	127	rVB2	29444	48290	0.68%	0.064%
5	4.069	197	201	206	rVB6	11972	19982	0.28%	0.027%
6	4.240	227	230	237	rVB2	29559	42567	0.60%	0.057%
7	4.593	286	290	299	rVB	47114	73811	1.04%	0.098%
8	4.728	309	313	319	rBV3	22943	47459	0.67%	0.063%
9	5.063	366	370	374	rBV6	8013	13959	0.20%	0.019%
10	6.316	578	583	585	rBV5	9720	12418	0.17%	0.017%
11	6.640	624	638	652	rBV	1302628	2452397	34.47%	3.268%
12	6.787	658	663	674	rBV	1118004	1788471	25.14%	2.384%
13	6.975	688	695	704	rBV	1252126	1988795	27.95%	2.651%
14	7.145	721	724	729	rVB7	8065	14770	0.21%	0.020%
15	7.434	766	773	783	rBV	1127152	1762766	24.78%	2.349%
16	7.516	783	787	797	rVB3	17209	41571	0.58%	0.055%
17	8.163	890	897	910	rBV	1551164	2678594	37.65%	3.570%
18	8.269	910	915	924	rVB2	41431	83601	1.18%	0.111%
19	8.540	954	961	962	rBV5	7287	11956	0.17%	0.016%
20	8.587	962	969	979	rBV	1380078	2362184	33.20%	3.148%
21	8.769	994	1000	1006	rVB6	16616	34389	0.48%	0.046%
22	9.022	1037	1043	1048	rVB	34843	51493	0.72%	0.069%
23	9.134	1055	1062	1065	rBV7	6770	15049	0.21%	0.020%
24	9.304	1083	1091	1111	rBV	805172	1436261	20.19%	1.914%
25	9.845	1176	1183	1205	rBV	1271503	2305439	32.40%	3.073%
26	10.034	1209	1215	1221	rVB2	29041	53097	0.75%	0.071%
27	10.204	1236	1244	1254	rBV	1549749	2536291	35.65%	3.380%
28	10.357	1263	1270	1288	rBV	969970	2064995	29.02%	2.752%
29	10.763	1334	1339	1342	rBV7	7011	12297	0.17%	0.016%
30	11.057	1383	1389	1395	rBV7	7312	18333	0.26%	0.024%
31	11.510	1460	1466	1469	rBV6	8680	14767	0.21%	0.020%
32	11.657	1484	1491	1495	rBV8	10238	20685	0.29%	0.028%
33	11.810	1512	1517	1521	rBV3	15147	24608	0.35%	0.033%
34	11.857	1521	1525	1535	rVB3	22095	34952	0.49%	0.047%

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35	12.510	1629	1636	1640	rVB7	10924	19918	0.28%	0.027%
36	12.569	1642	1646	1651	rBV8	10129	14853	0.21%	0.020%
37	12.863	1691	1696	1699	rBV6	14393	28851	0.41%	0.038%
38	12.933	1704	1708	1713	rVV5	19273	35816	0.50%	0.048%
39	13.010	1717	1721	1725	rVB6	14356	23746	0.33%	0.032%
40	13.269	1761	1765	1767	rBV5	11594	17982	0.25%	0.024%
41	13.345	1773	1778	1780	rBV6	13006	19191	0.27%	0.026%
42	13.380	1780	1784	1788	rVV7	13037	23650	0.33%	0.032%
43	13.522	1802	1808	1813	rBV	3279892	4634656	65.14%	6.177%
44	13.569	1813	1816	1821	rVB	243888	345591	4.86%	0.461%
45	13.786	1846	1853	1863	rBV	4025144	5886896	82.74%	7.846%
46	13.922	1873	1876	1883	rVB7	30428	49752	0.70%	0.066%
47	14.004	1886	1890	1893	rBV5	30804	57957	0.81%	0.077%
48	14.098	1897	1906	1913	rBV	2211741	3307537	46.49%	4.408%
49	14.363	1944	1951	1963	rBV2	336927	809364	11.38%	1.079%
50	14.557	1982	1984	1995	rVB8	49068	89918	1.26%	0.120%
51	14.657	1997	2001	2007	rVB9	21745	36672	0.52%	0.049%
52	14.892	2037	2041	2045	rBV4	46179	67642	0.95%	0.090%
53	14.986	2054	2057	2060	rVB2	43038	47824	0.67%	0.064%
54	15.104	2071	2077	2084	rBV	5048228	7003962	98.44%	9.335%
55	15.263	2099	2104	2111	rBV	239977	393363	5.53%	0.524%
56	15.851	2201	2204	2206	rBV2	80640	107070	1.50%	0.143%
57	16.645	2337	2339	2342	rVB	67265	60035	0.84%	0.080%
58	16.857	2370	2375	2382	rBV	2427976	3431900	48.24%	4.574%
59	16.957	2386	2392	2403	rBV	4994672	7004955	98.46%	9.336%
60	19.268	2780	2785	2790	rBV	5223186	7110206	99.94%	9.476%
61	20.815	3045	3048	3053	rVB	1307272	1490210	20.95%	1.986%
62	21.074	3089	3092	3099	rVB	2594771	3343894	47.00%	4.457%
63	23.086	3429	3434	3439	rBV	4269885	7114648	100.00%	9.482%

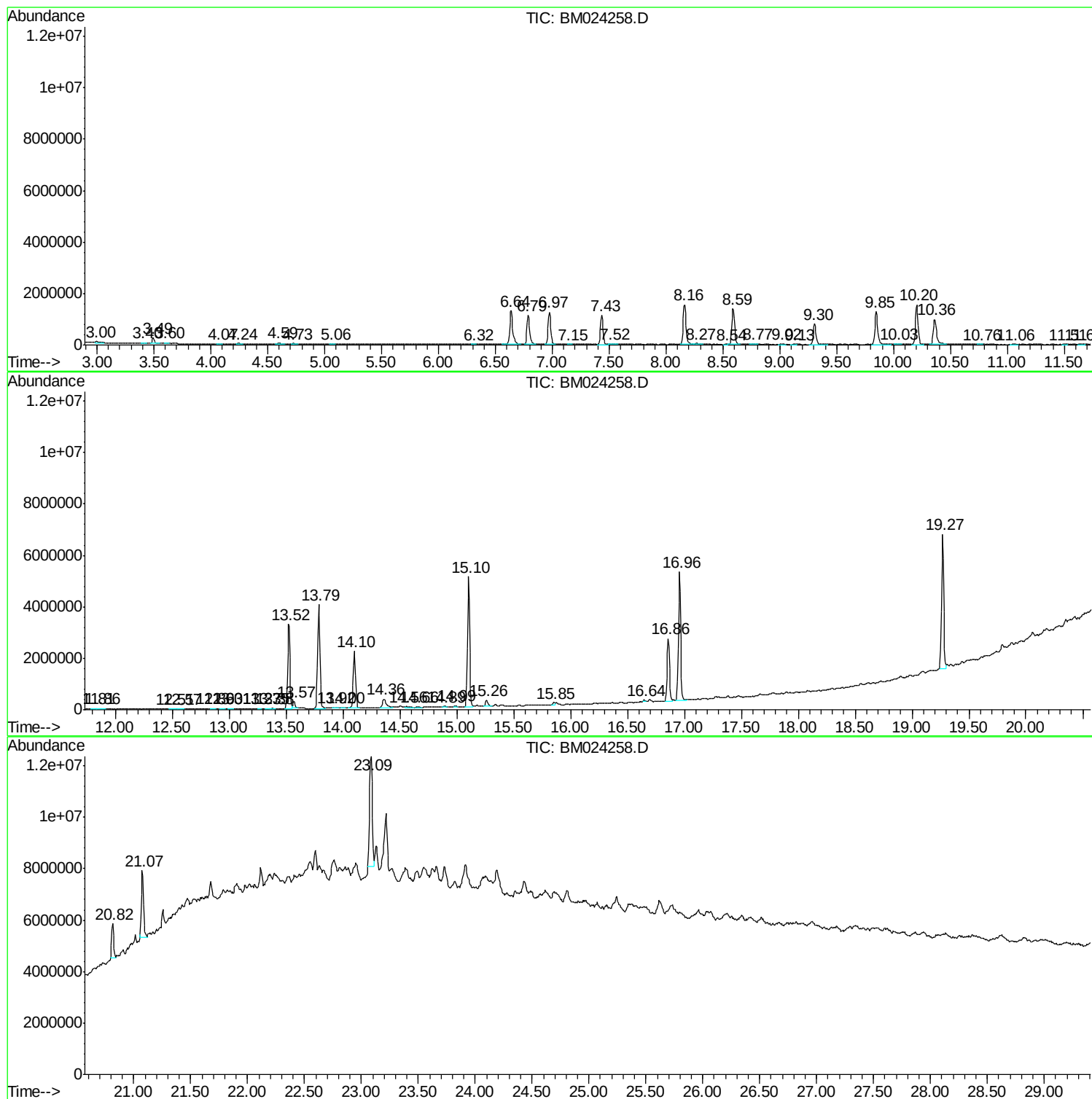
Sum of corrected areas: 75031655

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Quant Title : SVOA CALIBRATION

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



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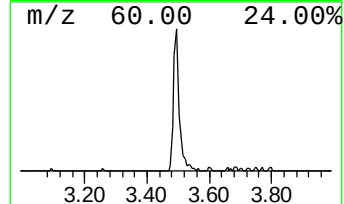
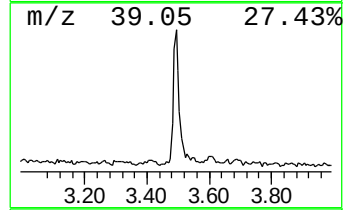
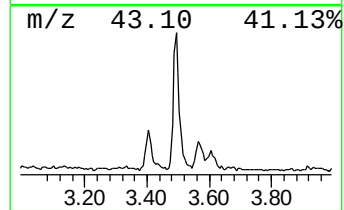
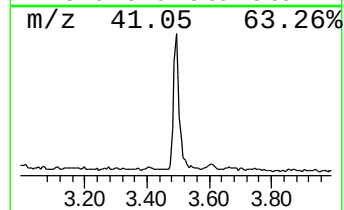
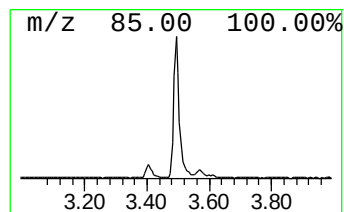
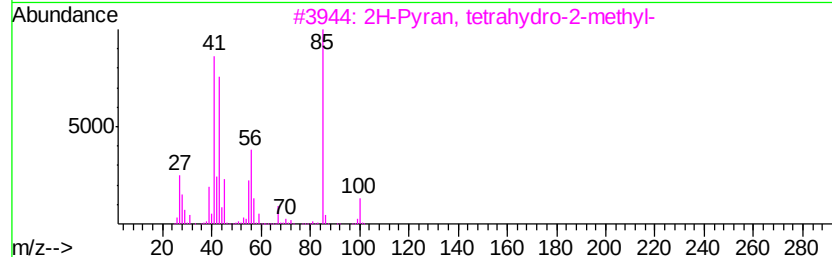
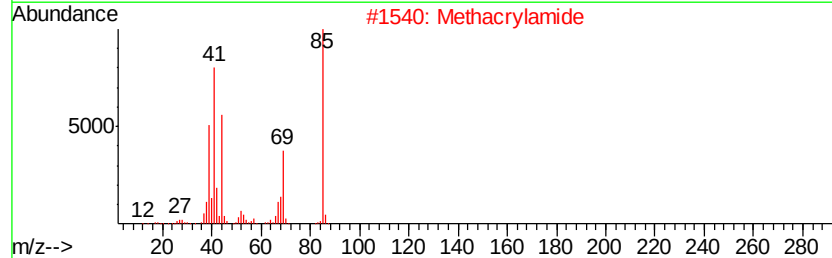
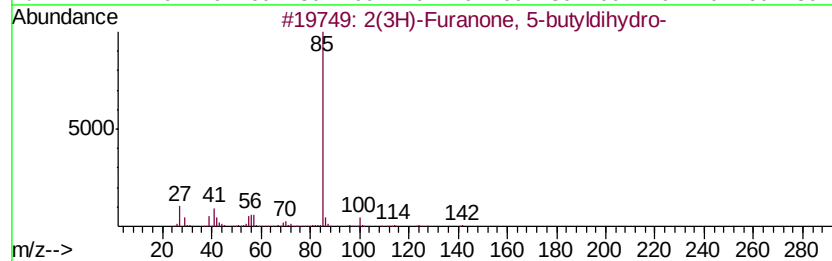
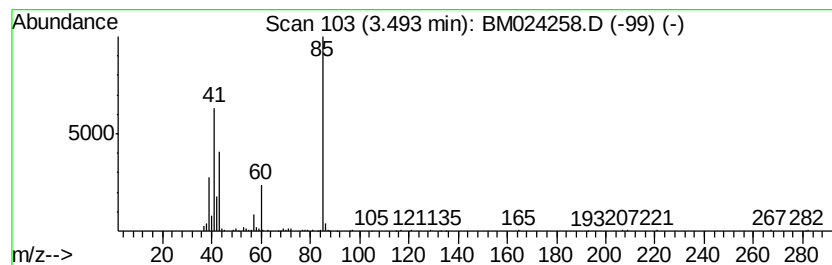
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.49	3.11 ng/ul	274153	1,4-Dichlorobenzene-d4	7.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-butyldihydro-	142	C8H14O2	000104-50-7	33
2	Methacrylamide	85	C4H7NO	000079-39-0	33
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	23
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Furan, tetrahydro-2,4-dimethyl-, ...	100	C6H12O	039168-01-9	9



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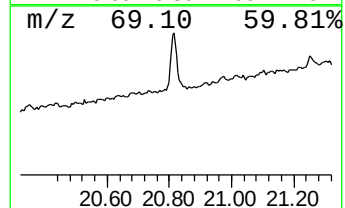
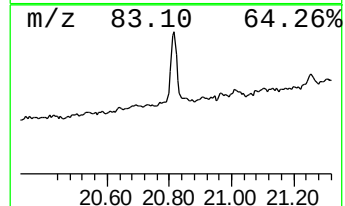
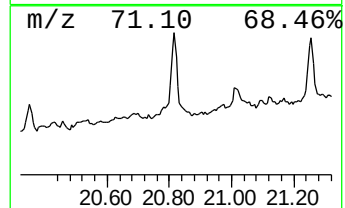
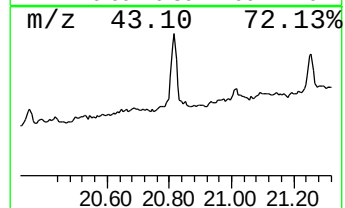
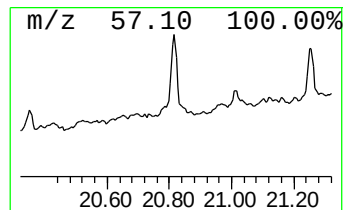
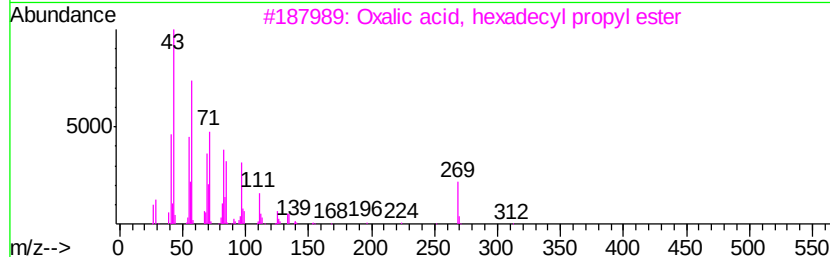
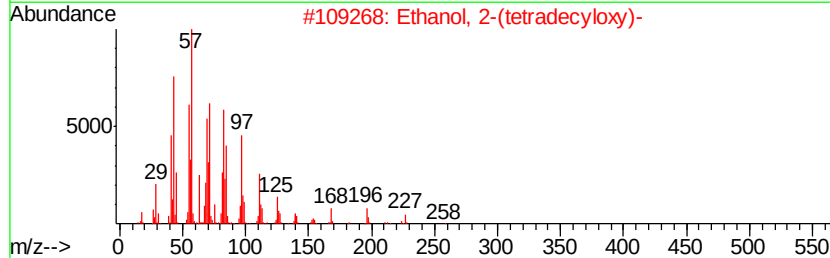
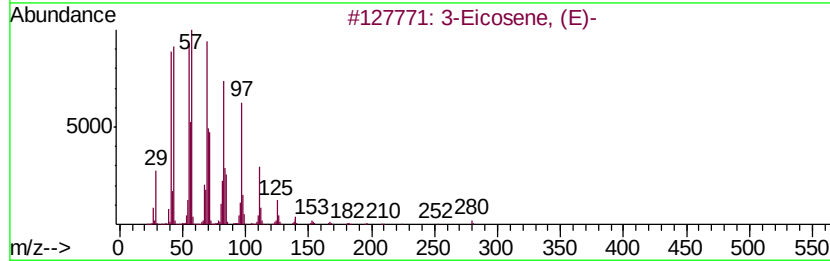
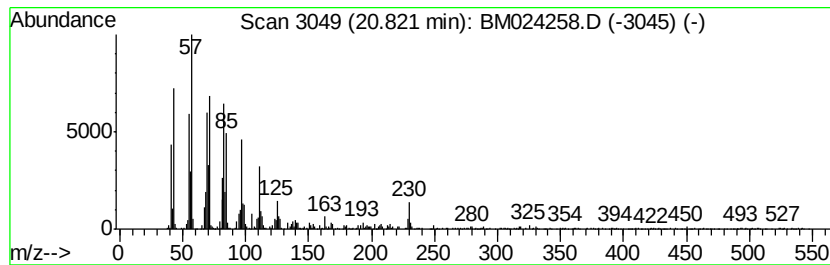
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.82	8.91 ng/ul	1490210	Chrysene-d12		21.07	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
2	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	90
3	Oxalic acid, hexadecyl propyl ester		356	C21H40O4	1000309-26-9	90
4	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	86
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.49	3.1	ng/ul	274153	1	7.43	1762770	20.0
(DEL) Alkane: Cyc...	20.82	8.9	ng/ul	1490210	5	21.07	3343890	20.0