

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021547.D
 Acq On : 19 Jul 2019 06:40
 Operator : HP/JU
 Sample : K3764-07
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52J1

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-BM070819MA.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	3.958	163	165	170	rVB	52559	61580	2.01%	0.167%
2	4.369	232	235	239	rVB	57499	66721	2.18%	0.181%
3	4.852	314	317	326	rVB	56804	78909	2.58%	0.214%
4	6.810	647	650	655	rVB2	34947	47291	1.54%	0.128%
5	6.887	658	663	676	rVB	371120	629877	20.57%	1.709%
6	7.057	687	692	701	rVB	266222	441041	14.40%	1.197%
7	7.246	719	724	733	rVB	387203	638591	20.85%	1.733%
8	7.716	798	804	812	rVB	632091	1028079	33.57%	2.790%
9	8.422	918	924	935	rVB	438094	727467	23.76%	1.974%
10	8.875	995	1001	1012	rVB	370589	635927	20.77%	1.726%
11	9.234	1058	1062	1068	rVB	17356	24517	0.80%	0.067%
12	9.593	1117	1123	1136	rVB	294124	500724	16.35%	1.359%
13	10.122	1207	1213	1227	rBV	456204	852075	27.82%	2.312%
14	10.498	1269	1277	1285	rVB	826572	1391280	45.43%	3.776%
15	10.651	1297	1303	1321	rVB	344534	699753	22.85%	1.899%
16	11.722	1479	1485	1490	rVB3	10106	14548	0.48%	0.039%
17	12.104	1546	1550	1554	rBV2	5889	8747	0.29%	0.024%
18	13.775	1828	1834	1838	rBV	913578	1247295	40.73%	3.385%
19	13.822	1838	1842	1855	rVB	375888	525435	17.16%	1.426%
20	14.051	1874	1881	1893	rVB	1050324	1559062	50.91%	4.231%
21	14.357	1927	1933	1942	rBV2	1198583	1777778	58.05%	4.825%
22	14.592	1966	1973	1993	rBV	135425	323368	10.56%	0.878%
23	14.804	2004	2009	2013	rVB4	13167	16125	0.53%	0.044%
24	15.204	2072	2077	2080	rVB4	4282	6954	0.23%	0.019%
25	15.357	2097	2103	2116	rBV	1412447	1984726	64.81%	5.386%
26	15.492	2120	2126	2140	rVB	196606	301744	9.85%	0.819%
27	15.598	2140	2144	2150	rBV4	13400	20844	0.68%	0.057%
28	16.063	2215	2223	2232	rBV5	8217	18237	0.60%	0.049%
29	16.657	2319	2324	2333	rVB5	4926	10917	0.36%	0.030%
30	16.857	2350	2358	2361	rBV6	7024	11654	0.38%	0.032%
31	16.927	2368	2370	2375	rVB	7219	9058	0.30%	0.025%
32	17.110	2394	2401	2406	rBV	1547054	2132308	69.63%	5.787%
33	17.151	2406	2408	2412	rVV	116571	137103	4.48%	0.372%
34	17.210	2412	2418	2429	rVB	1456640	2039367	66.60%	5.535%

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35	17.527	2467	2472	2477	rBV7	8011	14857	0.49%	0.040%
36	17.592	2480	2483	2486	rBV3	6500	9227	0.30%	0.025%
37	17.698	2496	2501	2508	rVB3	7632	13943	0.46%	0.038%
38	17.998	2546	2552	2556	rBV2	77475	127583	4.17%	0.346%
39	18.039	2556	2559	2565	rVB	38784	51991	1.70%	0.141%
40	18.174	2578	2582	2587	rBV3	29293	52506	1.71%	0.142%
41	18.221	2587	2590	2596	rVB	24030	33503	1.09%	0.091%
42	18.492	2632	2636	2641	rBV2	13385	18059	0.59%	0.049%
43	18.545	2641	2645	2652	rVV6	15916	26519	0.87%	0.072%
44	18.780	2683	2685	2690	rBV4	7334	9143	0.30%	0.025%
45	18.821	2690	2692	2695	rVB4	6981	7926	0.26%	0.022%
46	18.910	2702	2707	2711	rBV3	25580	49510	1.62%	0.134%
47	18.992	2720	2721	2727	rVB4	9868	12229	0.40%	0.033%
48	19.057	2727	2732	2735	rBV5	14498	27220	0.89%	0.074%
49	19.168	2743	2751	2758	rBV	202935	301757	9.85%	0.819%
50	19.227	2758	2761	2765	rBV4	7894	14653	0.48%	0.040%
51	19.286	2767	2771	2776	rVV6	25487	35959	1.17%	0.098%
52	19.510	2803	2809	2822	rBV	1872225	2871292	93.76%	7.793%
53	20.039	2896	2899	2903	rVB3	40431	49940	1.63%	0.136%
54	20.604	2992	2995	3001	rVB5	61951	70669	2.31%	0.192%
55	20.892	3040	3044	3047	rBV	239056	283619	9.26%	0.770%
56	20.933	3049	3051	3057	rVB3	55318	90557	2.96%	0.246%
57	21.004	3060	3063	3065	rBV2	74598	88046	2.88%	0.239%
58	21.145	3084	3087	3092	rBV3	66290	82177	2.68%	0.223%
59	21.209	3093	3098	3102	rBV	1404324	1568122	51.21%	4.256%
60	21.298	3108	3113	3118	rBV	1992093	2663542	86.98%	7.229%
61	21.874	3208	3211	3214	rBV	171112	176335	5.76%	0.479%
62	22.845	3371	3376	3386	rBV	1140877	1685480	55.04%	4.574%
63	23.409	3466	3472	3486	rVB	1623450	3062289	100.00%	8.311%
64	23.550	3490	3496	3510	rVB2	1428867	2763371	90.24%	7.500%
65	24.056	3577	3582	3590	rVB	338364	615425	20.10%	1.670%

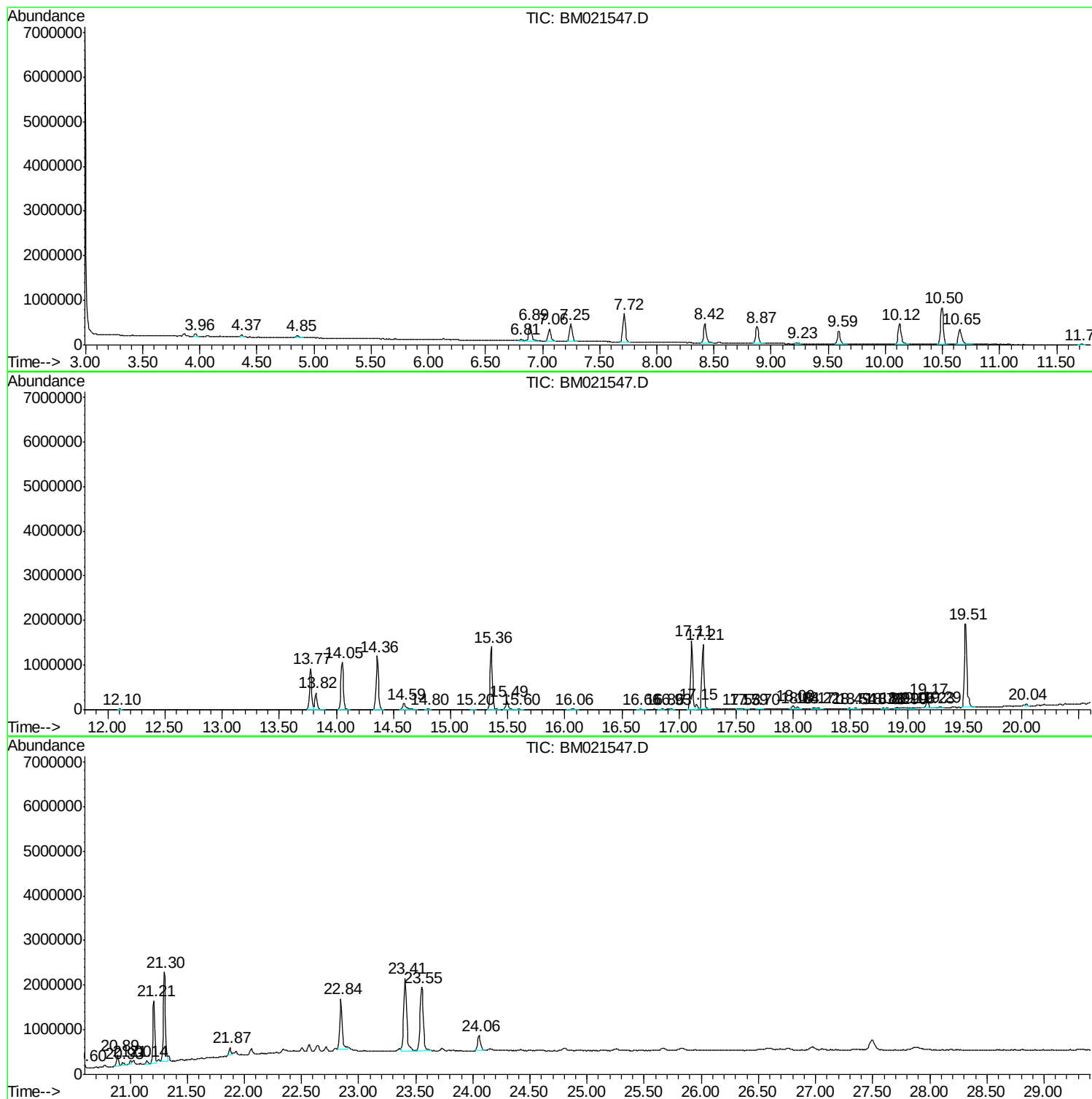
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Quant Title : SVOA CALIBRATION

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



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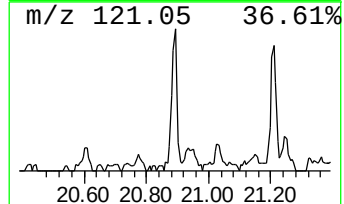
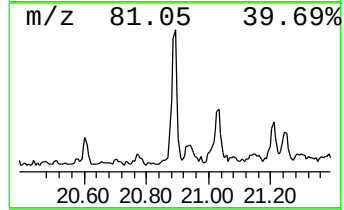
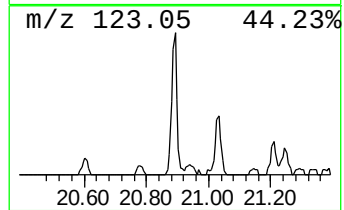
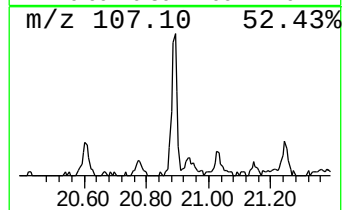
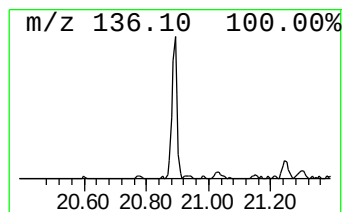
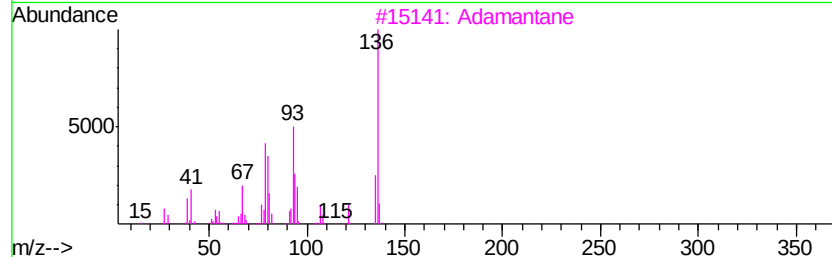
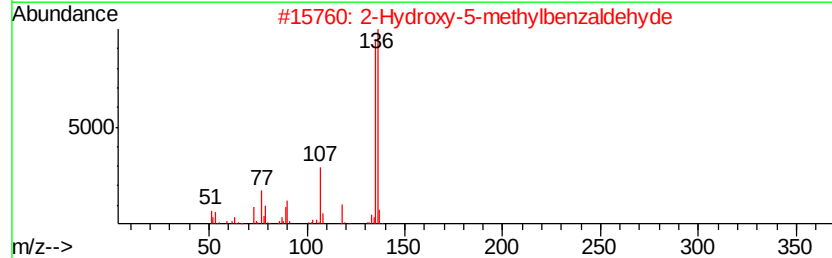
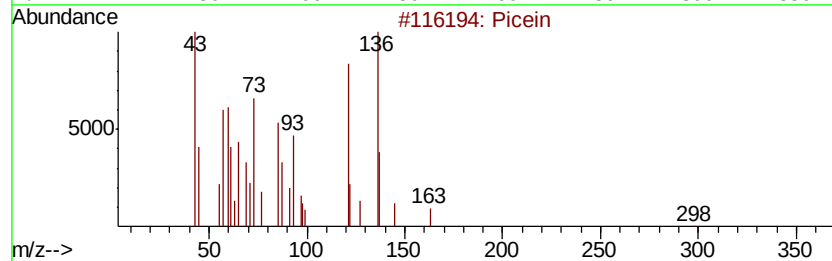
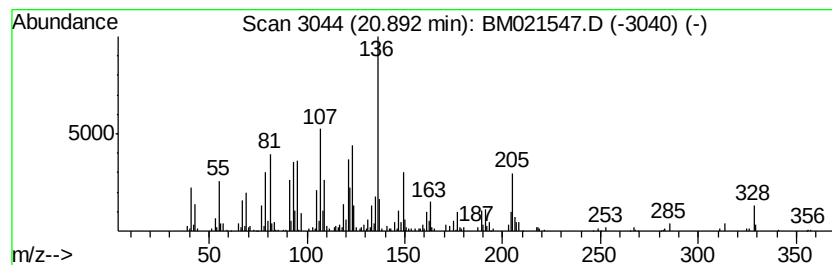
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.13 ng/ul	283619	Chrysene-d12	21.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Picein	298	C14H18O7	000530-14-3 30
2	2-Hydroxy-5-methylbenzaldehyde	136	C8H8O2	000613-84-3 27
3	Adamantane	136	C10H16	000281-23-2 25
4	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6 25
5	Allopurinol	136	C5H4N4O	000315-30-0 22



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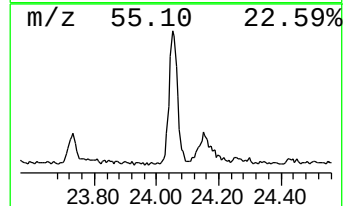
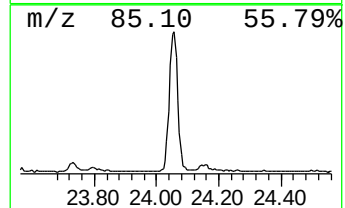
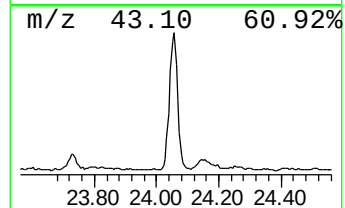
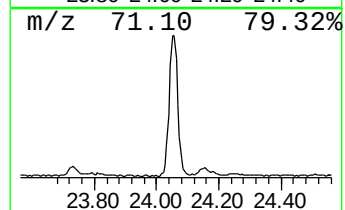
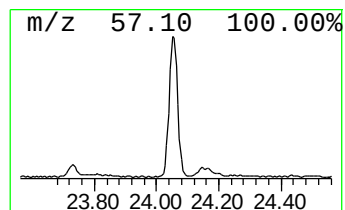
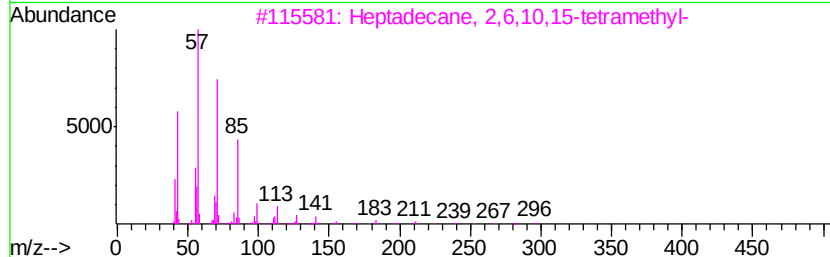
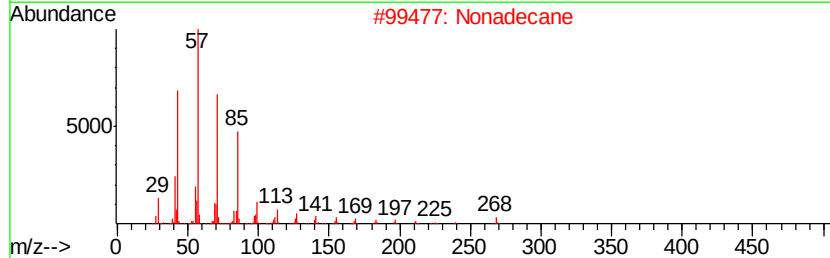
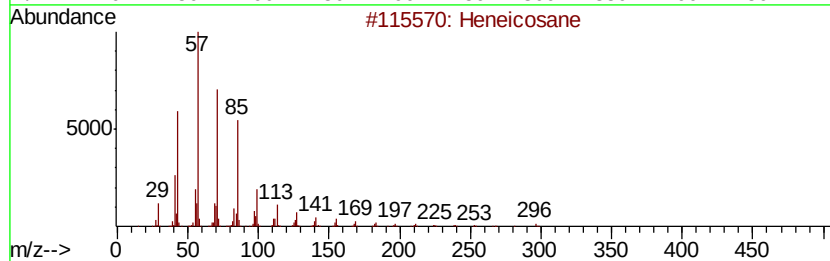
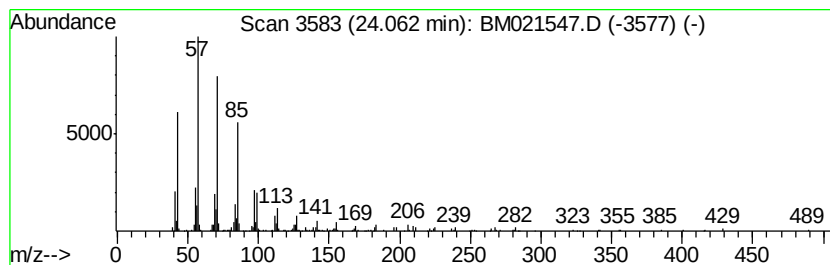
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	4.45 ng/ul	615425	Perylene-d12	23.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	20.89	2.1	ng/ul	283619	5	21.30	2663540	20.0
(DEL) Alkane: Str...	24.06	4.5	ng/ul	615425	6	23.55	2763370	20.0