LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047565.D
Acq On : 4 Dec 2020 10:15
Operator : CG/JU
Sample : L4855-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB800

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_G\METHODS\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG047566.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.543	34	35	38	rVB3	2135	1945	0.14%	0.013%
2	3.584	38	42	51	rBV3	10217	21038	1.56%	0.140%
3	3.690	59	60	65	rBV2	2252	2742	0.20%	0.018%
4	3.954	102	105	108	rVB	1402	1923	0.14%	0.013%
5	4.189	144	145	149	rBV	2243	1891	0.14%	0.013%
6	4.231	149	152	155	rVB	1724	2299	0.17%	0.015%
7	4.289	161	162	167	rVB	2514	2285	0.17%	0.015%
8	4.912	266	268	272	rBV	2204	2319	0.17%	0.015%
9	5.100	298	300	304	rVB	1769	2256	0.17%	0.015%
10	5.312	330	336	340	rBV2	2271	4732	0.35%	0.031%
11	5.400	349	351	355	rVB	1859	2033	0.15%	0.013%
12	5.523	369	372	375	rVB	1918	2313	0.17%	0.015%
13	5.552	375	377	379	rBV	1849	2074	0.15%	0.014%
14	5.617	384	388	391	rVB	2393	2788	0.21%	0.018%
15	5.664	391	396	397	rBV	2106	2246	0.17%	0.015%
16	5.993	450	452	456	rVB	1466	2086	0.15%	0.014%
17	6.040	456	460	463	rBV	1611	2419	0.18%	0.016%
18	6.363	512	515	519	rBV	1547	2430	0.18%	0.016%
19	6.575	546	551	553	rVB	2483	2645	0.20%	0.018%
20	7.062	629	634	636	rBV	1571	2149	0.16%	0.014%
21	7.109	639	642	645	rBV	2622	3210	0.24%	0.021%
22	7.391	682	690	701	rVB	263062	464999	34.40%	3.085%
23	7.562	712	719	726	rBV	144265	251836	18.63%	1.671%
24	7.779	749	756	764	rBV2	257933	456197	33.75%	3.027%
25	8.114	812	813	818	rVB2	1315	1926	0.14%	0.013%
26	8.249	829	836	844	rBV	144374	254468	18.82%	1.688%
27	8.302	844	845	849	rVB	3088	2414	0.18%	0.016%
28	8.437	866	868	871	rBV	1934	2109	0.16%	0.014%
29	8.531	880	884	886	rVB	2047	2286	0.17%	0.015%
30	8.708	910	914	919	rVB	2120	3659	0.27%	0.024%
31	8.755	919	922	924	rBV	2102	2802	0.21%	0.019%
32	8.948	946	955	966	rBV2	315121	552569	40.87%	3.666%
33	9.419	1027	1035	1042	rBV	246395	454039	33.59%	3.013%
34	9.565	1057	1060	1062	rBV	1531	2168	0.16%	0.014%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047565.D
Acq On : 4 Dec 2020 10:15
Operator : CG/JU
Sample : L4855-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB800

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_G\METHODS\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

35	9.824	1098	1104	1110	rVB3	5527	9225	0.68%	0.061%
36	9.906	1116	1118	1123	rVB3	1422	2039	0.15%	0.014%
37	10.147	1151	1159	1166	rBV	256319	453141	33.52%	3.007%
38	10.688	1244	1251	1260	rVB2	357519	630890	46.67%	4.186%
39	10.846	1273	1278	1281	rVB2	2168	3817	0.28%	0.025%
40	11.081	1311	1318	1327	rVB	185028	332458	24.59%	2.206%
41	11.205	1331	1339	1348	rVV	288228	543777	40.22%	3.608%
42	12.374	1534	1538	1541	rBV	1263	2225	0.16%	0.015%
43	12.644	1578	1584	1587	rBV3	5671	9178	0.68%	0.061%
44	13.285	1692	1693	1699	rVB3	1686	2415	0.18%	0.016%
45	13.473	1720	1725	1729	rVV2	4123	5970	0.44%	0.040%
46	13.514	1729	1732	1734	rVB2	2328	1958	0.14%	0.013%
47	13.596	1743	1746	1748	rVB2	2086	2012	0.15%	0.013%
48	13.672	1755	1759	1761	rBV	1421	2042	0.15%	0.014%
49	13.749	1769	1772	1776	rVB3	4047	4788	0.35%	0.032%
50	13.843	1786	1788	1791	rVB3	2434	1891	0.14%	0.013%
51	13.954	1804	1807	1810	rVB3	1700	2462	0.18%	0.016%
52	14.260	1852	1859	1864	rBV	584744	866783	64.12%	5.751%
53	14.301	1864	1866	1873	rVB2	24188	33892	2.51%	0.225%
54	14.360	1873	1876	1879	rBV2	1342	1832	0.14%	0.012%
55	14.389	1879	1881	1883	rBV2	3456	2555	0.19%	0.017%
56	14.483	1894	1897	1899	rBV2	1914	2221	0.16%	0.015%
57	14.565	1904	1911	1919	rVB	623368	982729	72.69%	6.521%
58	14.636	1920	1923	1925	rVB	2172	2116	0.16%	0.014%
59	14.742	1939	1941	1945	rVB	4463	3645	0.27%	0.024%
60	14.865	1956	1962	1969	rBV	305078	479618	35.48%	3.182%
61	14.936	1972	1974	1979	rBV	1380	2240	0.17%	0.015%
62	15.035	1983	1991	2002	rBV	341306	562632	41.62%	3.733%
63	15.171	2012	2014	2018	rBV2	2156	2094	0.15%	0.014%
64	15.259	2027	2029	2035	rVB3	4102	5288	0.39%	0.035%
65	15.376	2044	2049	2052	rVB	1774	2472	0.18%	0.016%
66	15.406	2052	2054	2057	rBV	1404	1915	0.14%	0.013%
67	15.464	2061	2064	2065	rBV	1780	1854	0.14%	0.012%
68	15.494	2067	2069	2071	rVB	2470	1979	0.15%	0.013%
69	15.635	2090	2093	2098	rBV2	4897	8039	0.59%	0.053%
70	15.682	2100	2101	2106	rVB	3520	3236	0.24%	0.021%
71	15.852	2122	2130	2140	rVB	804930	1215653	89.92%	8.066%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047565.D
Acq On : 4 Dec 2020 10:15
Operator : CG/JU
Sample : L4855-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB800

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_G\METHODS\SOM-EPA-BG111920MA.M
Title : SVOA CALIBRATION

72	15.952	2142	2147	2157	rVB	216760	334128	24.72%	2.217%
73	16.093	2166	2171	2176	rVB6	10353	15380	1.14%	0.102%
74	16.416	2222	2226	2228	rBV3	2298	2757	0.20%	0.018%
75	16.469	2233	2235	2238	rBV3	4452	5143	0.38%	0.034%
76	16.510	2240	2242	2243	rBV2	3532	2359	0.17%	0.016%
77	16.522	2243	2244	2246	rVB2	3644	2593	0.19%	0.017%
78	16.628	2261	2262	2269	rVB6	7541	8053	0.60%	0.053%
79	16.675	2269	2270	2272	rVB6	3920	2639	0.20%	0.018%
80	16.704	2272	2275	2276	rBV	3415	3144	0.23%	0.021%
81	16.786	2287	2289	2292	rBV3	3090	2562	0.19%	0.017%
82	16.886	2301	2306	2309	rBV5	3698	6990	0.52%	0.046%
83	17.039	2330	2332	2335	rBV	2208	2280	0.17%	0.015%
84	17.104	2341	2343	2346	rBV3	1977	2297	0.17%	0.015%
85	17.127	2346	2347	2350	rBV2	2378	2511	0.19%	0.017%
86	17.321	2376	2380	2385	rBV4	3422	6838	0.51%	0.045%
87	17.497	2408	2410	2413	rVB3	4773	3503	0.26%	0.023%
88	17.603	2422	2428	2435	rVB	386002	605299	44.77%	4.016%
89	17.703	2438	2445	2453	rBV	847466	1307220	96.70%	8.674%
90	17.762	2453	2455	2456	rBV2	5911	5710	0.42%	0.038%
91	17.826	2462	2466	2471	rBV4	17691	30067	2.22%	0.199%
92	17.961	2487	2489	2492	rVB3	4923	3243	0.24%	0.022%
93	18.155	2520	2522	2523	rBV2	3860	2738	0.20%	0.018%
94	18.543	2586	2588	2590	rBV2	7373	5466	0.40%	0.036%
95	19.971	2825	2831	2837	rVB	918833	1351894	100.00%	8.970%
96	21.487	3085	3089	3097	rVB	155672	243691	18.03%	1.617%
97	21.880	3151	3156	3165	rVB2	333370	599966	44.38%	3.981%
98	25.041	3686	3694	3707	rVB2	419589	1241818	91.86%	8.240%
99	25.276	3728	3734	3745	rVB2	195029	556531	41.17%	3.693%

Sum of corrected areas: 15071196

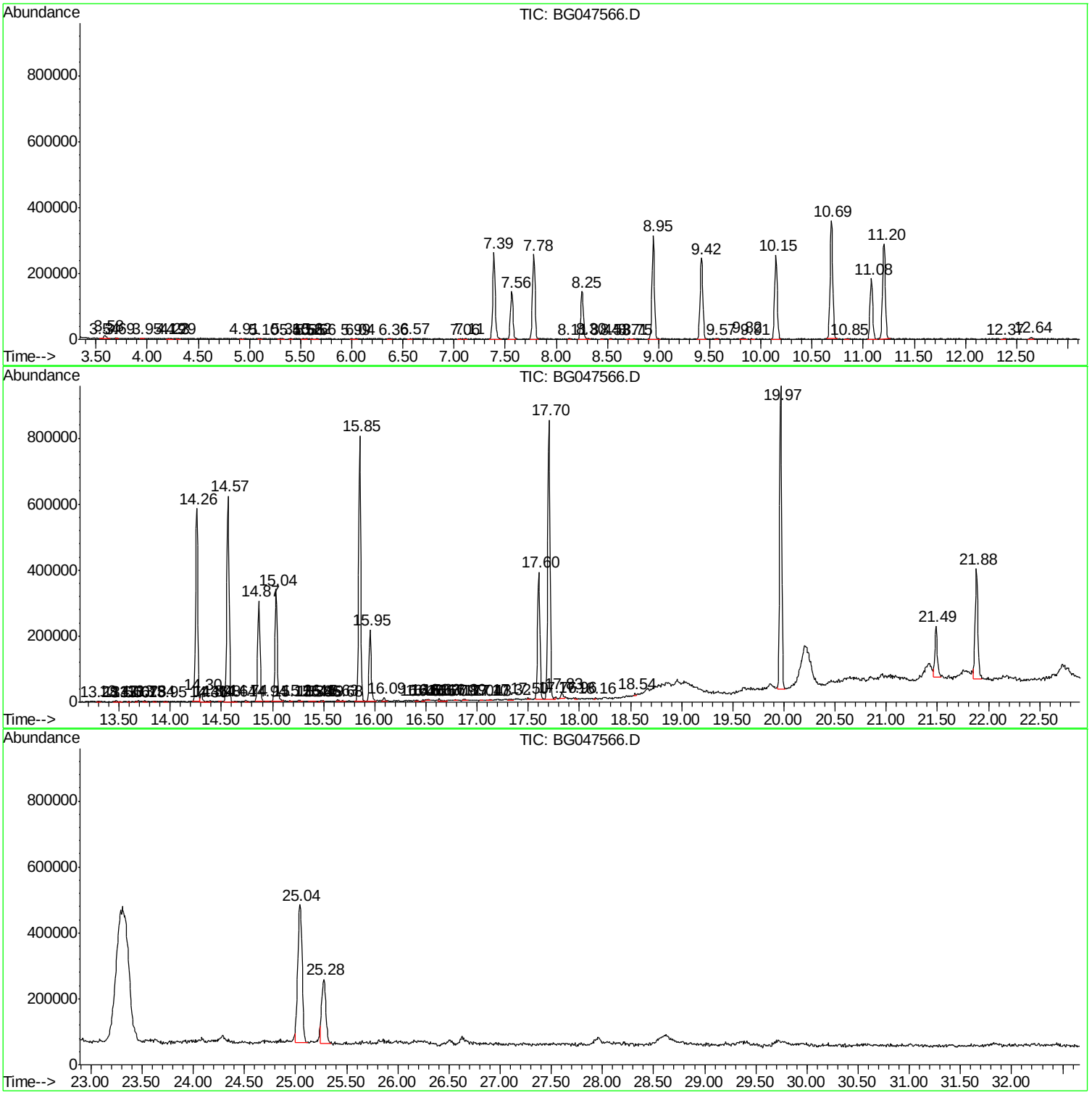
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047565.D
Acq On : 4 Dec 2020 10:15
Operator : CG/JU
Sample : L4855-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB800

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047565.D
Acq On : 4 Dec 2020 10:15
Operator : CG/JU
Sample : L4855-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB800

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

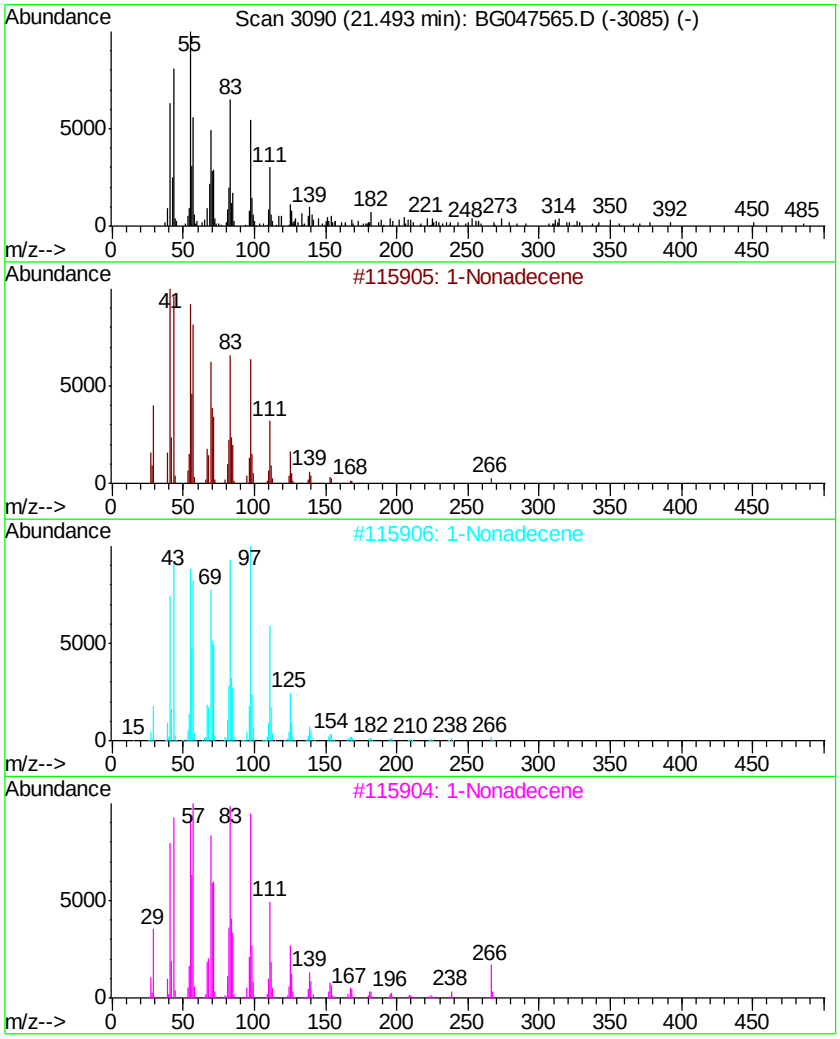
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

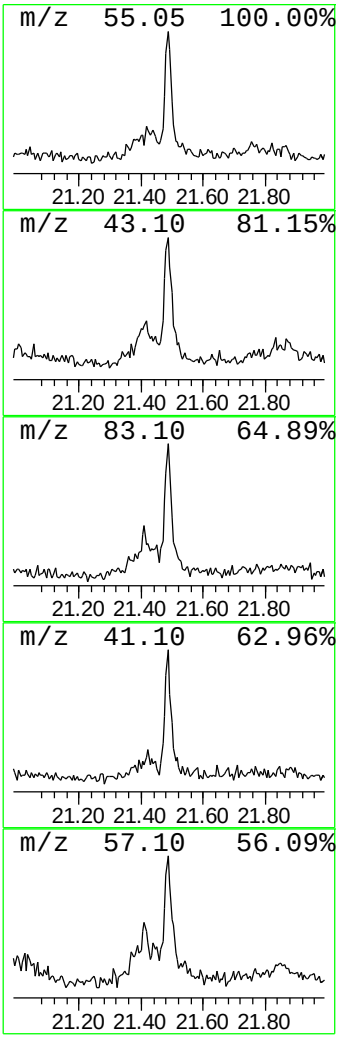
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.49	8.12 ng/ul	243691	Chrysene-d12	21.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	90
2	1-Nonadecene	266	C19H38	018435-45-5	90
3	1-Nonadecene	266	C19H38	018435-45-5	86
4	17-Pentatriacontene	491	C35H70	006971-40-0	80
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120320\
Data File : BG047565.D
Acq On : 4 Dec 2020 10:15
Operator : CG/JU
Sample : L4855-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CB800

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.49	8.1	ng/ul	243691	5	21.88	599966	20.0