LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024197.D
Acq On : 20 Dec 2019 10:41
Operator : JU
Sample : K6253-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C12

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\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	30	rVB	52765	83205	1.22%	0.126%
2	3.611	121	123	126	rVB4	9860	9896	0.15%	0.015%
3	3.687	134	136	142	rVB2	13371	19823	0.29%	0.030%
4	6.599	627	631	633	rBV	21221	26346	0.39%	0.040%
5	6.640	633	638	657	rVB	203679	414295	6.09%	0.628%
6	6.787	657	663	686	rBV	807403	1386316	20.39%	2.101%
7	6.975	688	695	711	rVB	877018	1445390	21.26%	2.190%
8	7.434	767	773	782	rBV	939825	1479059	21.75%	2.241%
9	8.157	890	896	914	rBV	623953	1124010	16.53%	1.703%
10	8.587	962	969	984	rBV	959251	1686897	24.81%	2.556%
11	9.022	1038	1043	1049	rVB	85159	127465	1.87%	0.193%
12	9.304	1084	1091	1107	rBV	805891	1387142	20.40%	2.102%
13	9.846	1175	1183	1198	rBV	1021974	2056162	30.24%	3.116%
14	10.081	1219	1223	1228	rBV8	3466	6868	0.10%	0.010%
15	10.204	1235	1244	1259	rBV	1329981	2262879	33.28%	3.429%
16	10.393	1269	1276	1292	rBV3	24597	76986	1.13%	0.117%
17	11.510	1461	1466	1472	rVB2	38219	58434	0.86%	0.089%
18	11.822	1515	1519	1529	rVB4	12820	27544	0.41%	0.042%
19	12.722	1668	1672	1676	rVB2	8857	12185	0.18%	0.018%
20	13.522	1802	1808	1814	rBV	2616666	3618372	53.22%	5.483%
21	13.569	1814	1816	1829	rVB	132223	200872	2.95%	0.304%
22	13.786	1846	1853	1864	rBV	2909776	4218108	62.04%	6.391%
23	14.098	1899	1906	1916	rBV	2215720	3120384	45.89%	4.728%
24	14.375	1947	1953	1968	rBV2	56882	175392	2.58%	0.266%
25	14.475	1968	1970	1975	rVB5	6489	8467	0.12%	0.013%
26	14.563	1982	1985	1992	rVB6	4394	7943	0.12%	0.012%
27	14.986	2053	2057	2062	rVB4	4683	6962	0.10%	0.011%
28	15.104	2070	2077	2091	rBV	3738324	5526399	81.28%	8.374%
29	15.251	2096	2102	2114	rBV	1047150	1556891	22.90%	2.359%
30	15.345	2114	2118	2124	rVB2	42684	70531	1.04%	0.107%
31	15.892	2207	2211	2215	rBV6	12619	22082	0.32%	0.033%
32	16.533	2318	2320	2327	rVB7	6106	6869	0.10%	0.010%
33	16.645	2334	2339	2344	rBV3	14945	22796	0.34%	0.035%
34	16.857	2368	2375	2385	rBV	2559639	3631939	53.41%	5.503%

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ClientSampleId : C0C12

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
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Peak separation: 5

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

35	16.957	2385	2392	2408	rVV	4035861	5865978	86.27%	8.888%
36	17.780	2527	2532	2537	rBV2	114020	166054	2.44%	0.252%
37	18.716	2689	2691	2694	rBV4	9086	8721	0.13%	0.013%
38	18.898	2718	2722	2727	rBV	45133	62021	0.91%	0.094%
39	19.074	2749	2752	2757	rBV5	48478	72708	1.07%	0.110%
40	19.151	2762	2765	2769	rVV	35786	40987	0.60%	0.062%
41	19.263	2778	2784	2796	rBV	5167483	6702189	98.57%	10.155%
42	20.810	3043	3047	3054	rBV	522453	780419	11.48%	1.182%
43	21.068	3086	3091	3102	rBV	3061499	4048491	59.54%	6.134%
44	21.668	3191	3193	3199	rVB2	129107	152231	2.24%	0.231%
45	22.109	3265	3268	3272	rVB	221546	258156	3.80%	0.391%
46	22.586	3346	3349	3354	rVB	331485	404831	5.95%	0.613%
47	23.062	3424	3430	3436	rBV	3880674	6799521	100.00%	10.303%
48	23.198	3447	3453	3465	rVB	2255712	4167634	61.29%	6.315%
49	23.715	3538	3541	3548	rVB	342929	582662	8.57%	0.883%

Sum of corrected areas: 65997512

LSC Report - Integrated Chromatogram

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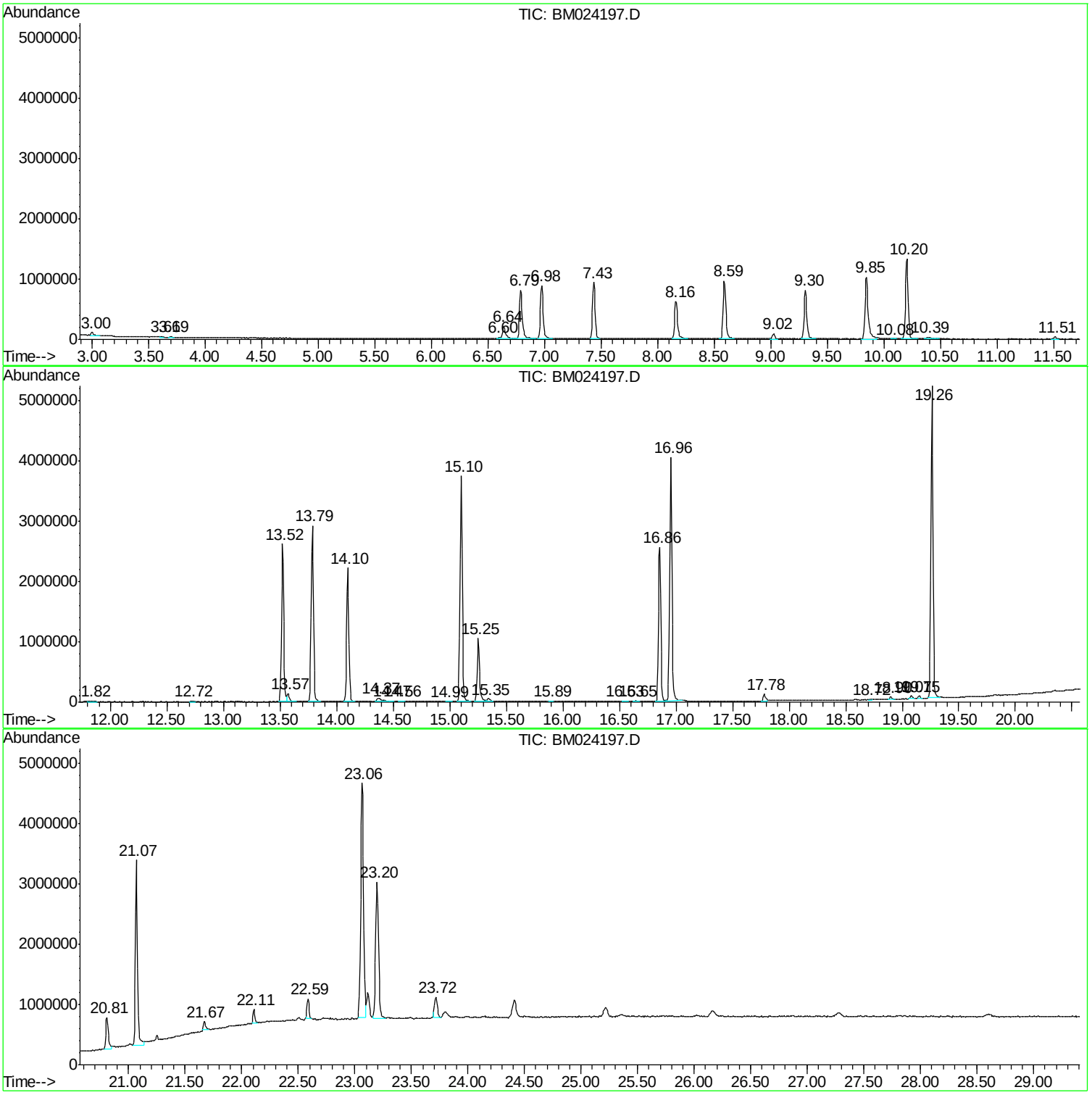
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C12

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
Data File : BM024197.D
Acq On : 20 Dec 2019 10:41
Operator : JU
Sample : K6253-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C12

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

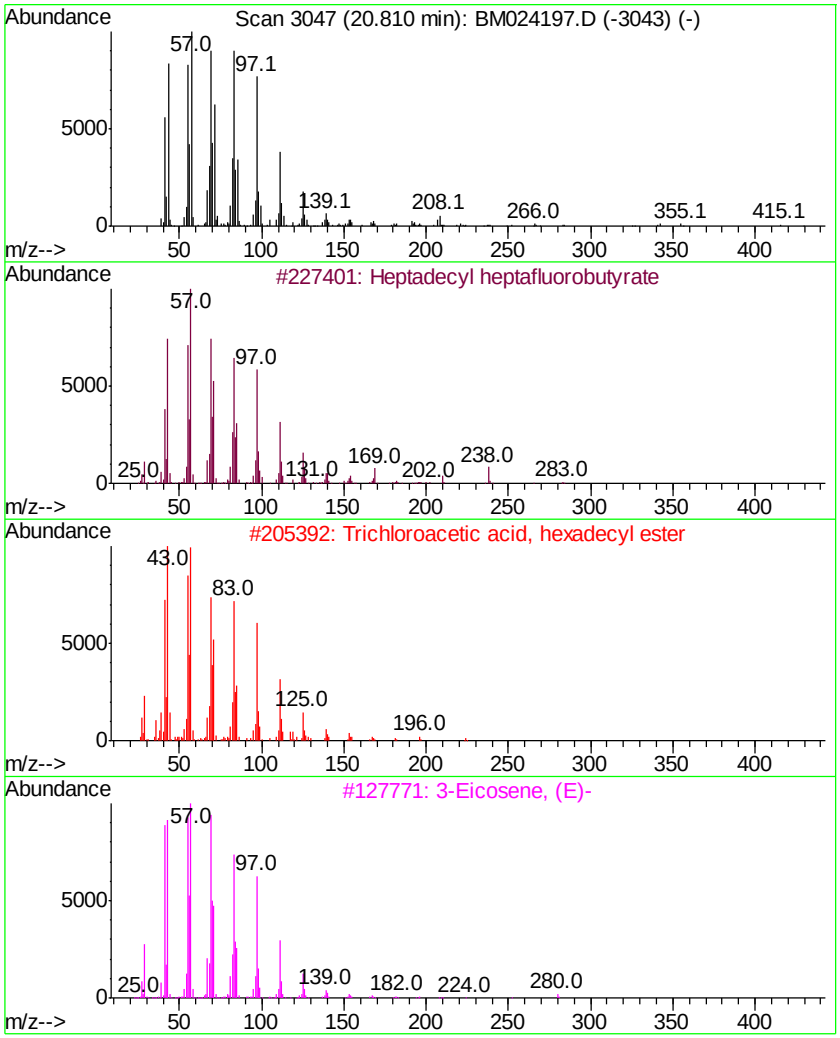
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

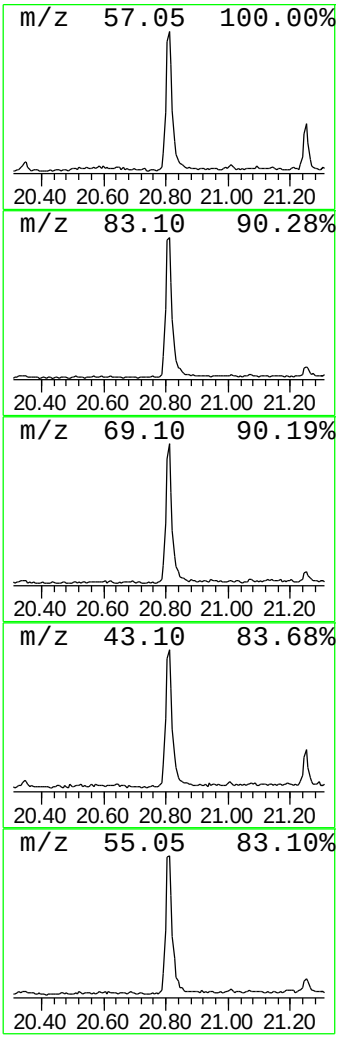
****

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	3.86 ng/ul	780419	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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Instrument : BNA_M
ClientSampleId : C0C12

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

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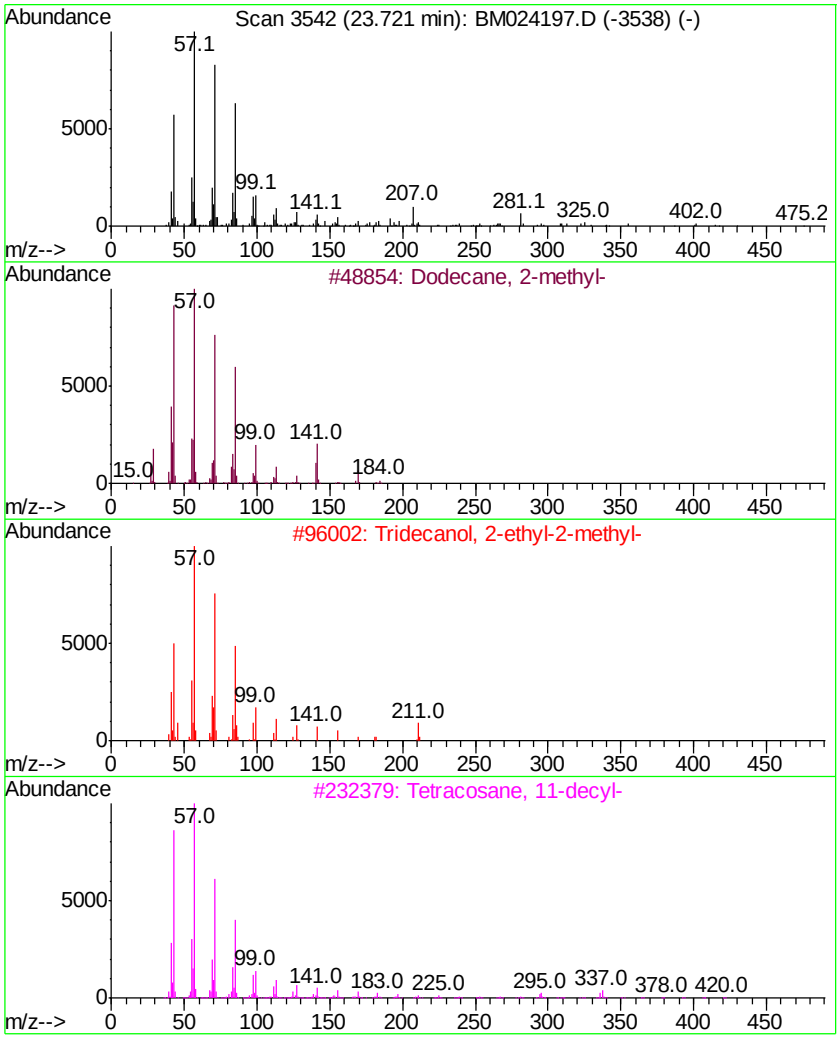
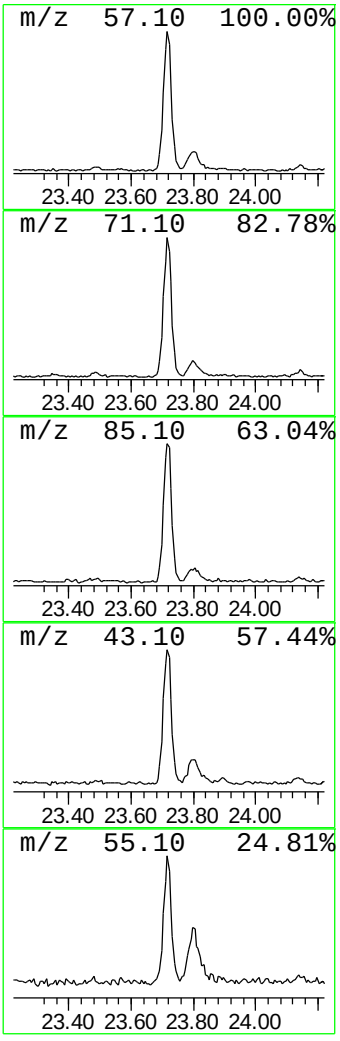
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	2.80 ng/ul	582662	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121919\
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Acq On : 20 Dec 2019 10:41
Operator : JU
Sample : K6253-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C12

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptadecyl heptaf...	20.81	3.9	ng/ul	780419	5	21.07	4048490	20.0
(DEL) Alkane: Str...	23.72	2.8	ng/ul	582662	6	23.20	4167630	20.0