LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009780.D
Acq On : 12 Apr 2022 12:36
Operator : CG/JU
Sample : N2338-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J98

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_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009780.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	22	rVB	220693	331850	6.35%	0.797%
2	3.387	47	51	57	rBV	24022	32757	0.63%	0.079%
3	3.670	92	99	102	rBV7	7169	13782	0.26%	0.033%
4	3.805	118	122	138	rBV	197820	346313	6.62%	0.832%
5	4.140	175	179	184	rVB4	7089	11014	0.21%	0.026%
6	4.364	213	217	221	rVB5	6184	9408	0.18%	0.023%
7	5.269	368	371	379	rVB7	3441	7828	0.15%	0.019%
8	7.116	676	685	694	rBV	234672	387948	7.42%	0.932%
9	7.293	707	715	724	rBV	436810	700060	13.39%	1.682%
10	7.493	742	749	760	rBV	464279	753514	14.41%	1.810%
11	7.969	823	830	839	rBV	377797	622457	11.91%	1.495%
12	8.034	839	841	846	rVB6	3901	5922	0.11%	0.014%
13	8.322	884	890	895	rVB7	5080	9000	0.17%	0.022%
14	8.669	940	949	960	rBV	468749	780739	14.93%	1.876%
15	9.122	1019	1026	1040	rBV	602006	1002418	19.17%	2.408%
16	9.587	1097	1105	1111	rVB4	10272	21051	0.40%	0.051%
17	9.852	1142	1150	1165	rVB	475054	787784	15.07%	1.893%
18	10.387	1234	1241	1255	rBV	682795	1178492	22.54%	2.831%
19	10.775	1299	1307	1322	rVB	555513	950612	18.18%	2.284%
20	10.904	1322	1329	1346	rBV	690431	1204949	23.05%	2.895%
21	12.357	1570	1576	1583	rVB2	14865	24906	0.48%	0.060%
22	13.440	1755	1760	1766	rBV3	8430	11716	0.22%	0.028%
23	14.004	1849	1856	1870	rBV	1700084	2356427	45.07%	5.661%
24	14.292	1894	1905	1923	rBV	1638858	2418552	46.26%	5.810%
25	14.598	1950	1957	1965	rBV	929407	1391137	26.61%	3.342%
26	14.669	1965	1969	1977	rVB	4512	9400	0.18%	0.023%
27	14.775	1980	1987	1997	rBV	360226	530169	10.14%	1.274%
28	14.928	2009	2013	2018	rBV5	8599	13879	0.27%	0.033%
29	15.010	2023	2027	2031	rVB7	4070	5389	0.10%	0.013%
30	15.410	2091	2095	2100	rBV	9821	13257	0.25%	0.032%
31	15.592	2118	2126	2134	rBV	2266758	3297341	63.07%	7.921%
32	15.698	2137	2144	2155	rBV	856562	1170766	22.39%	2.813%
33	15.828	2162	2166	2173	rVB	23159	35499	0.68%	0.085%
34	15.951	2184	2187	2193	rVB6	6798	10622	0.20%	0.026%
35	16.328	2247	2251	2255	rBV6	3507	5874	0.11%	0.014%
36	16.375	2255	2259	2267	rVB6	8635	15544	0.30%	0.037%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009780.D
Acq On : 12 Apr 2022 12:36
Operator : CG/JU
Sample : N2338-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J98

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_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

37	17.028	2366	2370	2374	rBV7	4807	7601	0.15%	0.018%
38	17.128	2383	2387	2391	rBV4	7448	12097	0.23%	0.029%
39	17.345	2417	2424	2431	rBV	1202390	1788911	34.22%	4.298%
40	17.451	2435	2442	2452	rVB	2678108	3857229	73.78%	9.266%
41	17.728	2485	2489	2494	rVB7	10496	15319	0.29%	0.037%
42	18.022	2536	2539	2543	rVB6	5662	7600	0.15%	0.018%
43	18.233	2570	2575	2581	rBV	132463	178548	3.42%	0.429%
44	18.545	2623	2628	2632	rVB4	16194	23438	0.45%	0.056%
45	18.686	2650	2652	2657	rVB6	6155	8149	0.16%	0.020%
46	18.875	2682	2684	2688	rVB5	5936	5894	0.11%	0.014%
47	19.216	2740	2742	2744	rBV3	6106	7075	0.14%	0.017%
48	19.251	2744	2748	2752	rVV	39827	55001	1.05%	0.132%
49	19.322	2754	2760	2764	rVV	46169	71909	1.38%	0.173%
50	19.463	2780	2784	2790	rBV4	25298	33193	0.63%	0.080%
51	19.675	2814	2820	2831	rBV	3735558	4924751	94.20%	11.831%
52	20.175	2902	2905	2908	rBV5	14856	20304	0.39%	0.049%
53	21.139	3065	3069	3076	rBV	514406	621904	11.90%	1.494%
54	21.427	3113	3118	3124	rBV	1570463	2084471	39.87%	5.008%
55	23.739	3503	3511	3520	rBV2	2589516	5227928	100.00%	12.559%
56	23.898	3531	3538	3547	rVB2	1093239	2206476	42.21%	5.301%

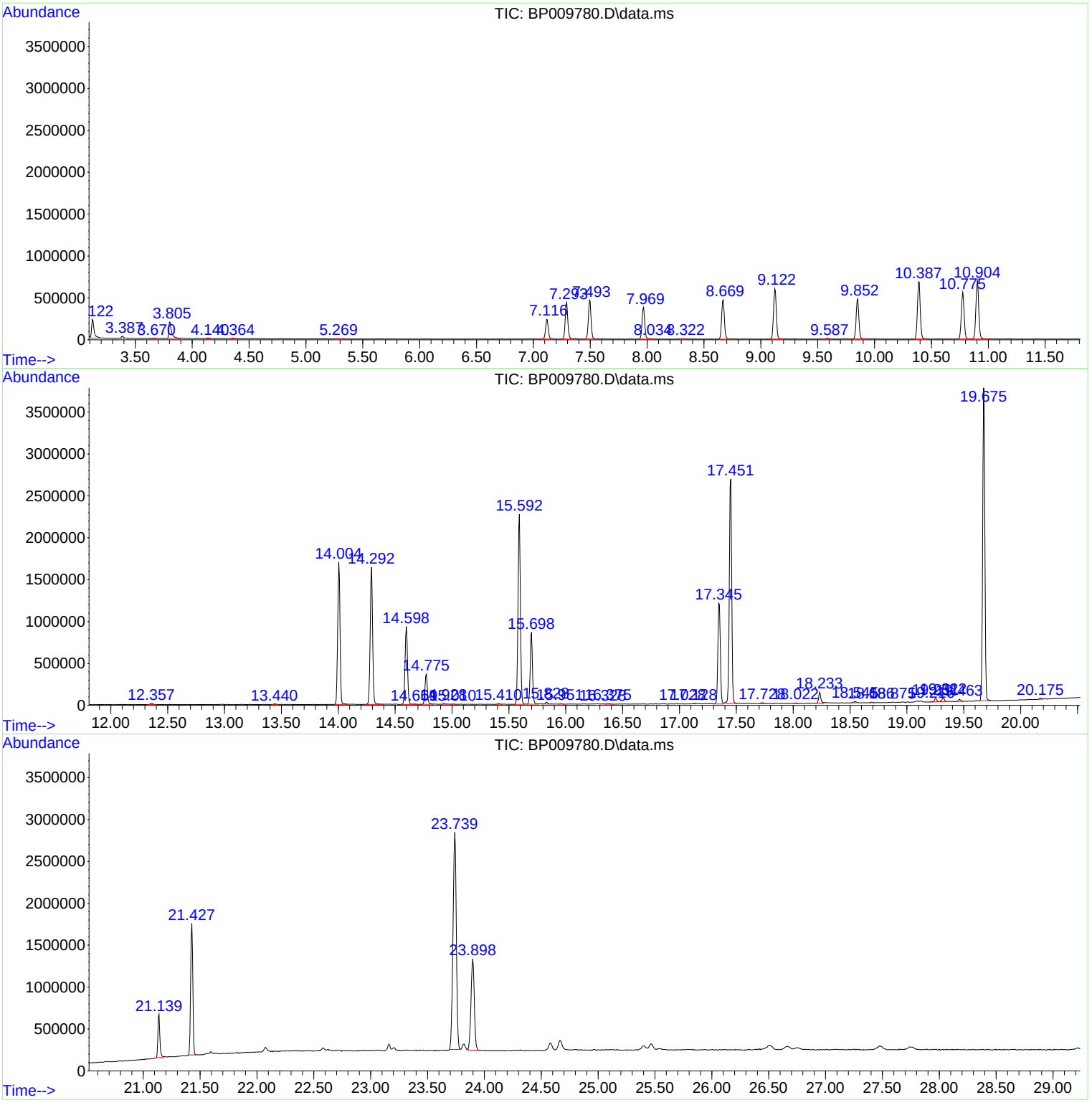
Sum of corrected areas: 41626174

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009780.D
Acq On : 12 Apr 2022 12:36
Operator : CG/JU
Sample : N2338-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J98

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009780.D
Acq On : 12 Apr 2022 12:36
Operator : CG/JU
Sample : N2338-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J98

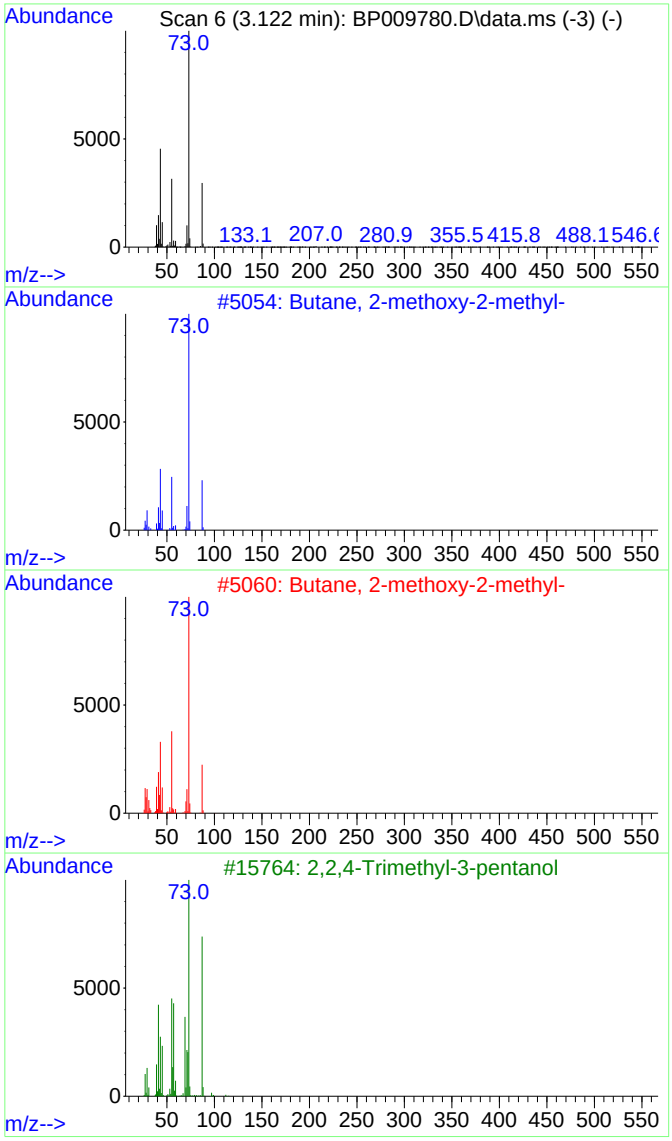
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

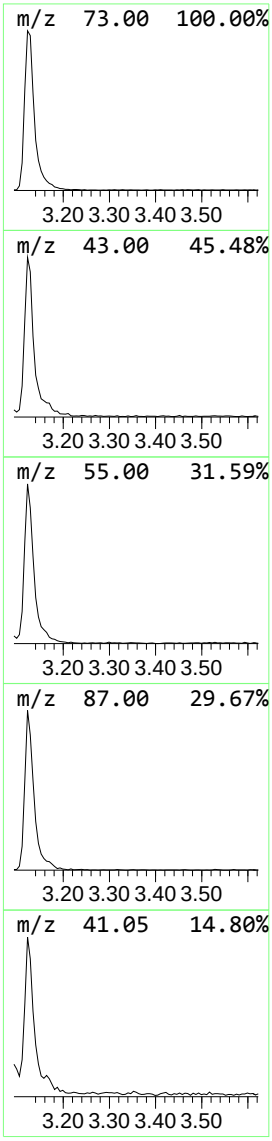
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	10.66 ng/ul	331850	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009780.D
Acq On : 12 Apr 2022 12:36
Operator : CG/JU
Sample : N2338-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J98

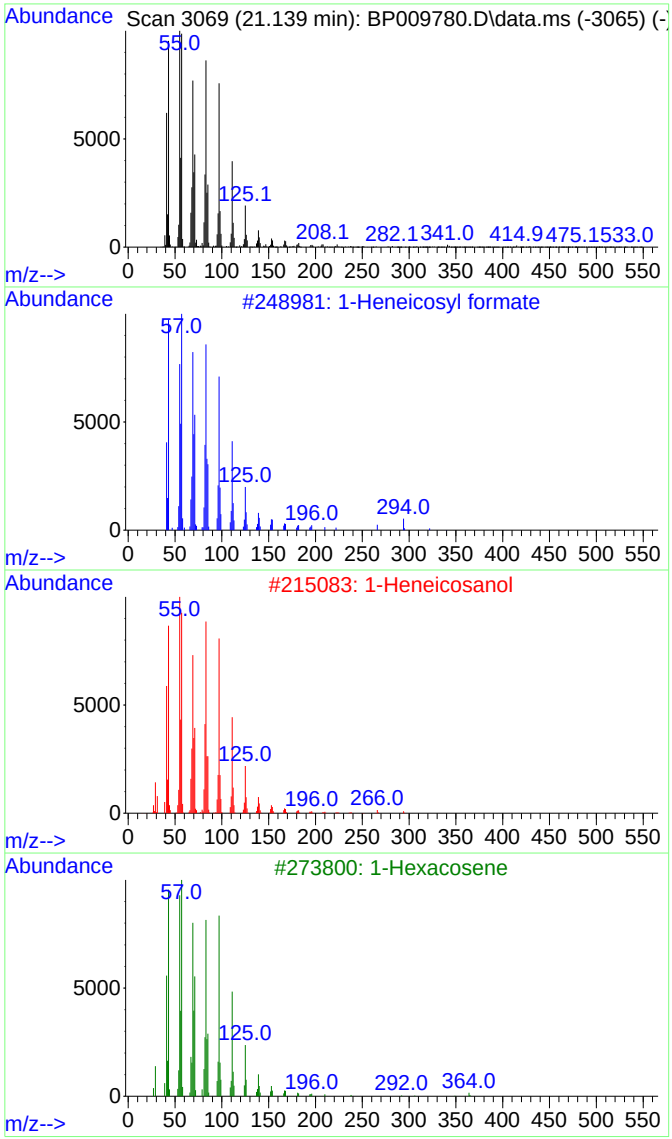
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

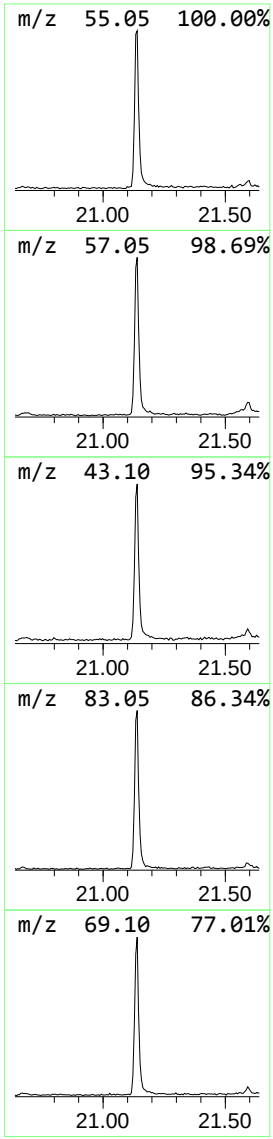
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	5.97 ng/ul	621904	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Hexacosene	364	C26H52	018835-33-1	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009780.D
Acq On : 12 Apr 2022 12:36
Operator : CG/JU
Sample : N2338-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J98

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.122	10.7	ng/ul	331850	1	7.969	622457	20.0
1-Heneicosyl fo...	21.139	6.0	ng/ul	621904	5	21.427	2084470	20.0