

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
 Data File : BG049497.D
 Acq On : 27 Jul 2021 3:38
 Operator : CG/JU
 Sample : M3082-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0004

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\SFAM-EPA-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049497.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	3	7	16	rVV	83956	176375	36.32%	3.497%
2	3.158	16	20	30	rVB	142521	241429	49.72%	4.787%
3	3.863	136	140	152	rBV	22975	43095	8.88%	0.854%
4	4.339	217	221	222	rBV3	1748	2123	0.44%	0.042%
5	4.457	240	241	244	rBV	1371	1173	0.24%	0.023%
6	4.480	244	245	248	rBV	1182	1153	0.24%	0.023%
7	5.115	351	353	356	rVB2	1390	1364	0.28%	0.027%
8	5.720	452	456	457	rBV2	1290	1547	0.32%	0.031%
9	5.814	469	472	474	rBV2	1174	1359	0.28%	0.027%
10	7.206	702	709	719	rVB	52989	97321	20.04%	1.929%
11	7.364	730	736	744	rBV	34203	62201	12.81%	1.233%
12	7.576	764	772	781	rBV2	54110	95812	19.73%	1.900%
13	7.658	783	786	789	rVB2	1333	1380	0.28%	0.027%
14	7.776	804	806	811	rBV2	961	1447	0.30%	0.029%
15	8.046	846	852	860	rBV	90077	158692	32.68%	3.146%
16	8.757	966	973	981	rBV2	61556	109695	22.59%	2.175%
17	9.215	1044	1051	1059	rBV2	57319	102752	21.16%	2.037%
18	9.943	1167	1175	1183	rBV2	51676	93634	19.28%	1.856%
19	10.490	1260	1268	1277	rBV2	68216	120848	24.89%	2.396%
20	10.548	1277	1278	1282	rVB	1623	1169	0.24%	0.023%
21	10.637	1285	1293	1300	rBV2	8725	16993	3.50%	0.337%
22	10.872	1325	1333	1341	rBV	123293	227704	46.89%	4.514%
23	11.001	1348	1355	1365	rBV	63588	116969	24.09%	2.319%
24	12.452	1597	1602	1608	rBV	1143	2095	0.43%	0.042%
25	13.315	1745	1749	1752	rVB	922	1434	0.30%	0.028%
26	13.515	1780	1783	1786	rBV2	1394	1998	0.41%	0.040%
27	14.014	1864	1868	1869	rBV	1028	1201	0.25%	0.024%
28	14.097	1876	1882	1889	rVB	138636	206514	42.53%	4.094%
29	14.179	1892	1896	1897	rBV	1151	1128	0.23%	0.022%
30	14.390	1925	1932	1939	rBV	143644	223901	46.11%	4.439%
31	14.578	1960	1964	1970	rVB2	1395	2956	0.61%	0.059%
32	14.696	1977	1984	1992	rVB	208575	337777	69.56%	6.697%
33	14.895	2012	2018	2027	rBV2	49995	92096	18.97%	1.826%
34	15.430	2106	2109	2114	rVB2	7217	8619	1.78%	0.171%
35	15.536	2124	2127	2134	rBB3	2195	2936	0.60%	0.058%
36	15.689	2147	2153	2161	rVB	199505	302324	62.26%	5.994%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
 Title : SVOA CALIBRATION

37	15.806	2168	2173	2178	rBV3	42074	64053	13.19%	1.270%
38	15.923	2192	2193	2198	rVB2	2428	2955	0.61%	0.059%
39	16.035	2209	2212	2214	rBV2	953	1206	0.25%	0.024%
40	16.388	2270	2272	2278	rBV3	2952	4120	0.85%	0.082%
41	16.675	2315	2321	2322	rBV	1517	1784	0.37%	0.035%
42	16.822	2343	2346	2347	rBV	1994	2108	0.43%	0.042%
43	16.893	2356	2358	2361	rVB	1198	1135	0.23%	0.023%
44	17.022	2376	2380	2381	rVB	1450	1159	0.24%	0.023%
45	17.046	2381	2384	2387	rBV	1477	1983	0.41%	0.039%
46	17.192	2404	2409	2411	rBV2	3378	4095	0.84%	0.081%
47	17.239	2413	2417	2421	rVB2	2145	2907	0.60%	0.058%
48	17.380	2437	2441	2444	rBV2	1219	1641	0.34%	0.033%
49	17.451	2444	2453	2459	rBV	281397	446404	91.93%	8.850%
50	17.545	2464	2469	2476	rVB	229379	337579	69.52%	6.693%
51	17.633	2482	2484	2485	rBV	1375	1306	0.27%	0.026%
52	17.645	2485	2486	2489	rVB	2850	1433	0.30%	0.028%
53	17.698	2493	2495	2497	rBV	1950	1104	0.23%	0.022%
54	17.715	2497	2498	2500	rBV	1647	1326	0.27%	0.026%
55	17.927	2531	2534	2538	rVB3	2053	3225	0.66%	0.064%
56	18.103	2561	2564	2565	rBV	1800	1728	0.36%	0.034%
57	18.326	2598	2602	2608	rBV3	18589	26786	5.52%	0.531%
58	18.608	2649	2650	2651	rBV	1998	1370	0.28%	0.027%
59	18.778	2677	2679	2681	rBV3	1909	1218	0.25%	0.024%
60	18.825	2685	2687	2689	rBV2	2124	1506	0.31%	0.030%
61	18.867	2692	2694	2696	rVB2	2691	1447	0.30%	0.029%
62	18.902	2696	2700	2702	rBV3	2299	3350	0.69%	0.066%
63	19.372	2779	2780	2782	rBV2	2917	1875	0.39%	0.037%
64	19.595	2816	2818	2822	rBV3	9175	10169	2.09%	0.202%
65	19.830	2853	2858	2866	rBV2	214603	311995	64.25%	6.186%
66	21.727	3175	3181	3189	rVB	273389	454206	93.54%	9.005%
67	25.005	3732	3739	3750	rVB2	167377	485565	100.00%	9.627%

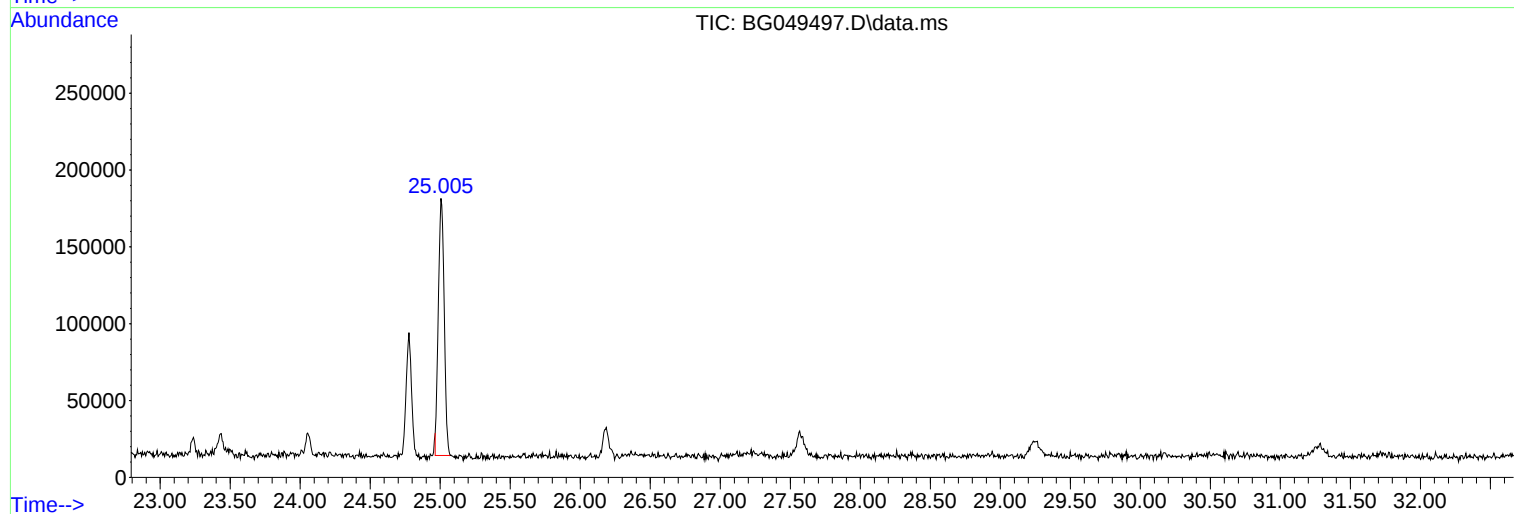
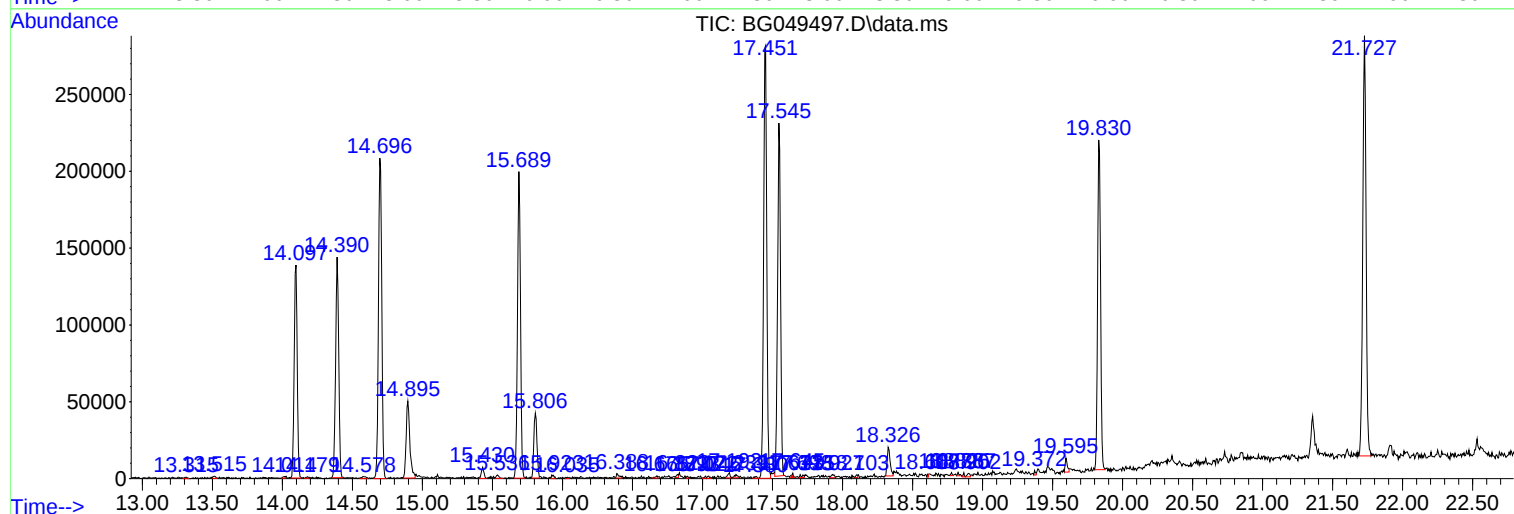
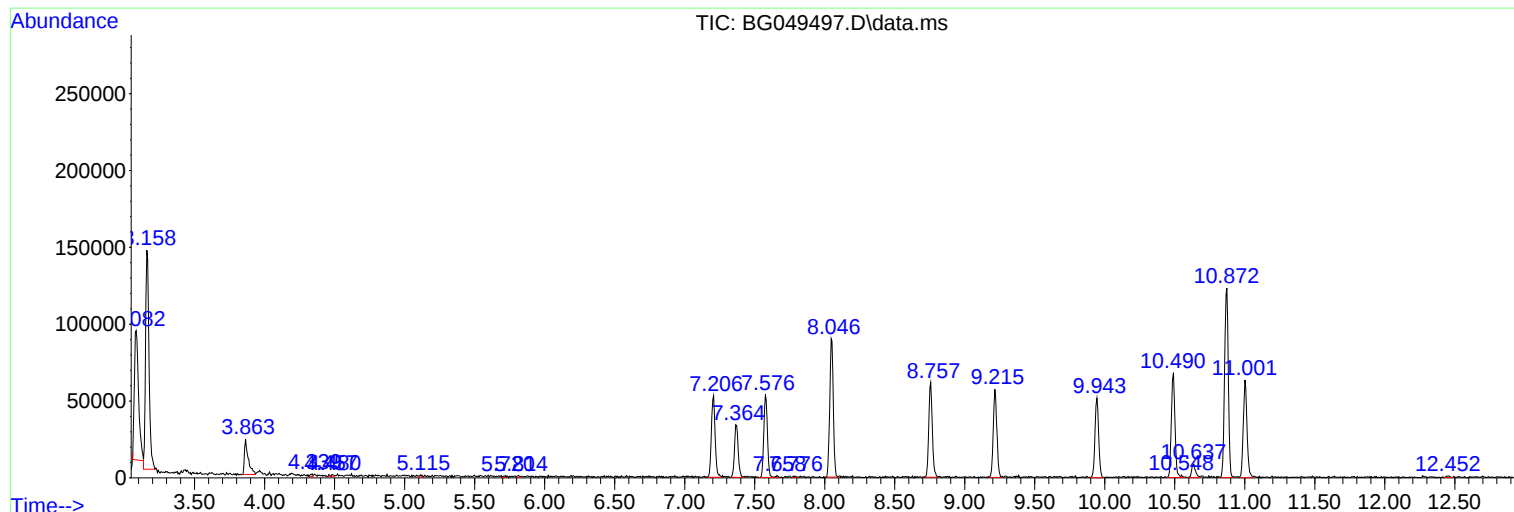
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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Sample : M3082-04
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Instrument :
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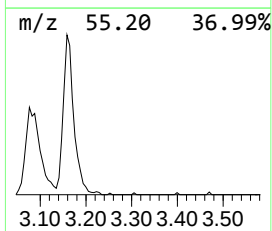
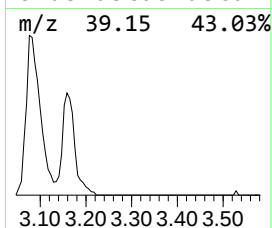
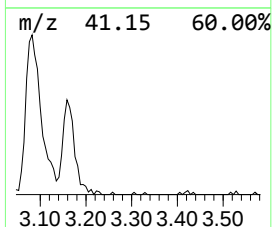
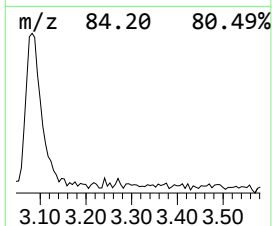
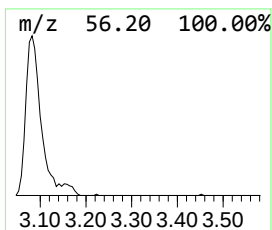
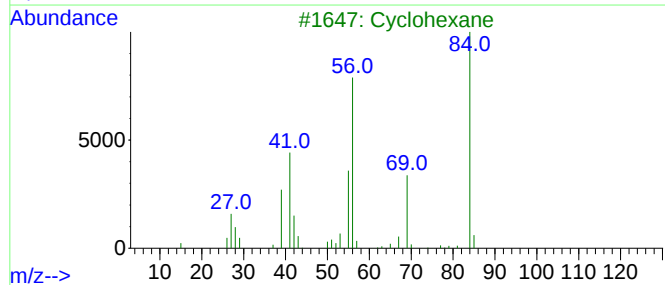
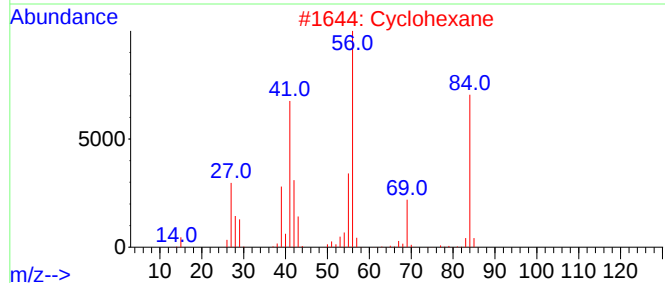
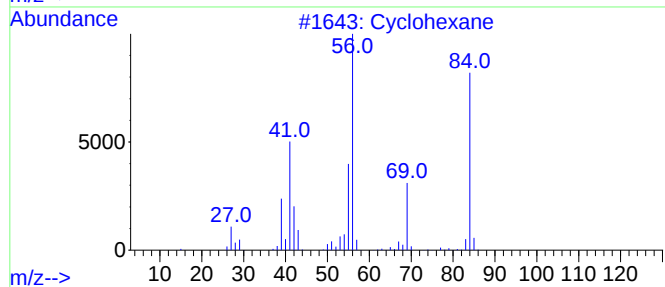
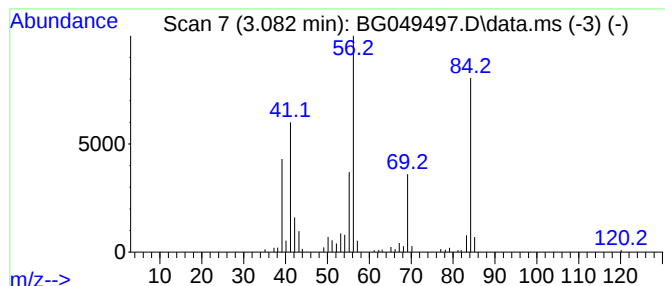
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.082 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	22.23 ng/ul	176375	1,4-Dichlorobenzene-d4	8.046

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	93
2		Cyclohexane	84	C6H12	000110-82-7	68
3		Cyclohexane	84	C6H12	000110-82-7	68
4		Cyclohexane	84	C6H12	000110-82-7	68
5		Cyclohexane	84	C6H12	000110-82-7	64



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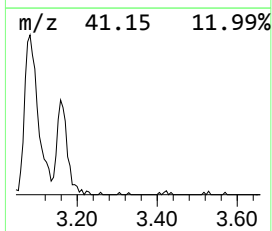
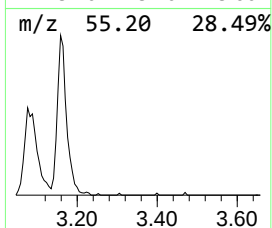
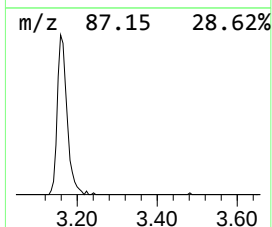
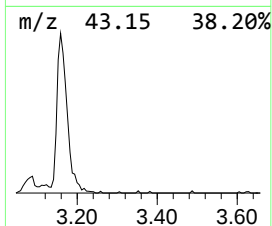
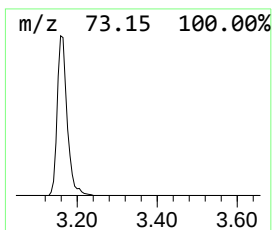
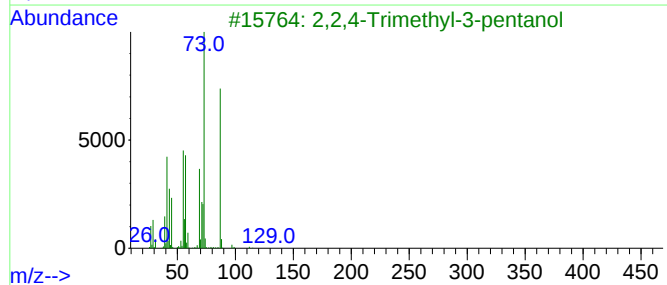
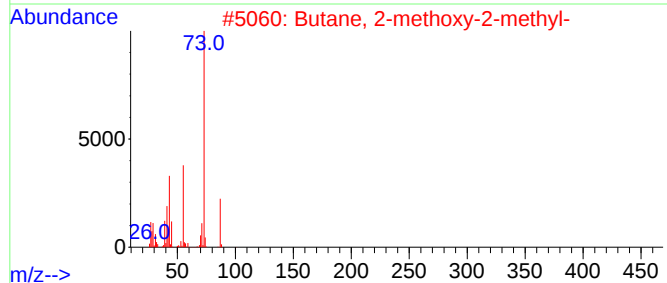
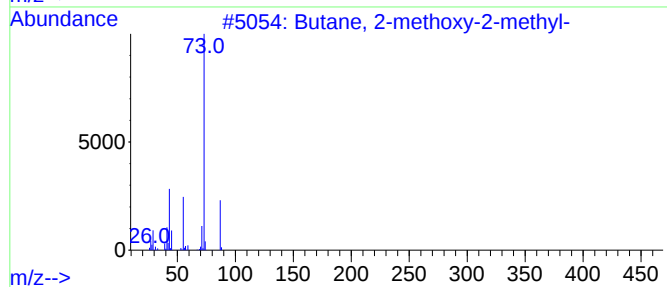
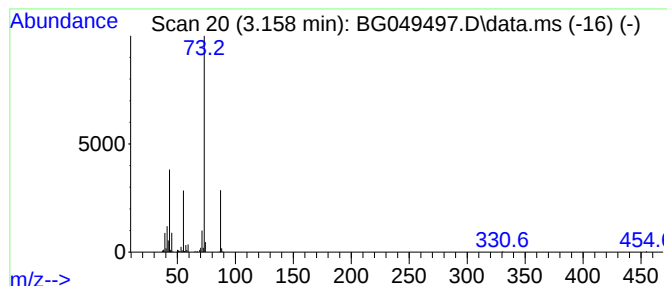
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	30.43 ng/ul	241429	1,4-Dichlorobenzene-d4	8.046

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	40
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.082	22.2	ng/u1	176375	1	8.046	158692	20.0
Butane, 2-metho...	3.158	30.4	ng/u1	241429	1	8.046	158692	20.0