

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
 Data File : BG049596.D
 Acq On : 31 Jul 2021 3:58
 Operator : CG/JU
 Sample : M3122-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEQ8

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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: BG049596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	3	7	16	rBV	88340	180015	37.32%	3.354%
2	3.155	16	20	32	rVB	153672	253816	52.62%	4.729%
3	3.865	137	141	147	rBV	18140	32796	6.80%	0.611%
4	5.745	459	461	463	rBV2	1460	1391	0.29%	0.026%
5	6.045	511	512	516	rBV2	1084	1423	0.30%	0.027%
6	6.315	556	558	560	rBV2	1538	1399	0.29%	0.026%
7	6.744	627	631	633	rBV3	1228	1804	0.37%	0.034%
8	6.797	638	640	644	rBV2	1238	1625	0.34%	0.030%
9	6.955	663	667	668	rBV2	1556	1513	0.31%	0.028%
10	7.196	702	708	716	rBV	54963	100006	20.73%	1.863%
11	7.367	729	737	745	rBV	36696	67648	14.03%	1.260%
12	7.572	765	772	782	rBV	57832	103572	21.47%	1.930%
13	7.731	796	799	800	rBV2	1332	1333	0.28%	0.025%
14	8.042	845	852	864	rBV	100561	177644	36.83%	3.310%
15	8.289	891	894	897	rBV3	942	1304	0.27%	0.024%
16	8.753	966	973	981	rBV	55897	103167	21.39%	1.922%
17	8.882	990	995	999	rBV2	2281	3351	0.69%	0.062%
18	9.211	1045	1051	1061	rVB	58331	109949	22.80%	2.049%
19	9.945	1169	1176	1184	rBV2	51786	95968	19.90%	1.788%
20	10.486	1262	1268	1275	rBV2	71334	124002	25.71%	2.310%
21	10.633	1287	1293	1301	rBV3	11608	22939	4.76%	0.427%
22	10.868	1326	1333	1340	rBV	134874	248564	51.53%	4.631%
23	10.997	1349	1355	1365	rBV3	61779	117613	24.38%	2.191%
24	11.649	1464	1466	1470	rBV	1016	1159	0.24%	0.022%
25	12.043	1528	1533	1535	rBV	983	1684	0.35%	0.031%
26	12.706	1643	1646	1649	rBV	1088	1551	0.32%	0.029%
27	13.288	1743	1745	1748	rVB	1421	1369	0.28%	0.026%
28	13.317	1748	1750	1754	rBV	1048	1447	0.30%	0.027%
29	13.576	1790	1794	1797	rBV2	1464	2160	0.45%	0.040%
30	13.999	1864	1866	1871	rVB2	1385	1438	0.30%	0.027%
31	14.093	1876	1882	1888	rBV	155053	222973	46.23%	4.154%
32	14.386	1925	1932	1939	rBV	147621	231685	48.03%	4.317%
33	14.698	1977	1985	1994	rBV	226519	359877	74.61%	6.705%
34	14.897	2013	2019	2032	rBV3	47572	102803	21.31%	1.915%
35	15.074	2046	2049	2052	rVB	1072	1189	0.25%	0.022%
36	15.121	2055	2057	2061	rVV	1271	1743	0.36%	0.032%

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37	15.503	2117	2122	2124	rBV2	1353	1698	0.35%	0.032%
38	15.602	2137	2139	2142	rVB	1401	1202	0.25%	0.022%
39	15.691	2147	2154	2161	rVB	203923	312831	64.86%	5.829%
40	15.808	2167	2174	2180	rBV	55774	88064	18.26%	1.641%
41	15.920	2191	2193	2194	rBV	1612	1589	0.33%	0.030%
42	16.313	2257	2260	2263	rVB	1401	1175	0.24%	0.022%
43	16.401	2269	2275	2277	rBV	1299	1883	0.39%	0.035%
44	16.572	2300	2304	2308	rVB	873	1298	0.27%	0.024%
45	16.983	2369	2374	2377	rBV	2679	3621	0.75%	0.067%
46	17.447	2446	2453	2459	rBV	304263	448547	93.00%	8.357%
47	17.488	2459	2460	2464	rVV2	4623	3708	0.77%	0.069%
48	17.547	2464	2470	2479	rVB	225855	331974	68.83%	6.185%
49	17.717	2496	2499	2502	rBV	1061	1414	0.29%	0.026%
50	17.829	2514	2518	2520	rVB	1855	2145	0.44%	0.040%
51	17.858	2520	2523	2526	rBV	1084	1718	0.36%	0.032%
52	18.099	2561	2564	2569	rBV2	3205	3447	0.71%	0.064%
53	18.328	2598	2603	2607	rBV3	8411	11741	2.43%	0.219%
54	18.399	2614	2615	2620	rVB	3639	3580	0.74%	0.067%
55	18.516	2631	2635	2639	rBV2	2647	3717	0.77%	0.069%
56	19.121	2734	2738	2740	rVB3	1097	1255	0.26%	0.023%
57	19.215	2752	2754	2756	rBV	1224	1173	0.24%	0.022%
58	19.262	2759	2762	2766	rVB4	4466	6398	1.33%	0.119%
59	19.321	2771	2772	2775	rBV	1289	1232	0.26%	0.023%
60	19.386	2781	2783	2784	rBV	1435	1325	0.27%	0.025%
61	19.468	2793	2797	2799	rBV2	3356	3786	0.78%	0.071%
62	19.497	2799	2802	2807	rVB	10342	12473	2.59%	0.232%
63	19.591	2817	2818	2826	rBV4	3114	5236	1.09%	0.098%
64	19.650	2826	2828	2831	rVB	1857	1751	0.36%	0.033%
65	19.832	2853	2859	2868	rVB2	195425	281902	58.45%	5.252%
66	20.296	2936	2938	2939	rBV	2994	1898	0.39%	0.035%
67	20.449	2962	2964	2966	rBV2	3790	2570	0.53%	0.048%
68	20.801	3021	3024	3028	rVB3	11490	14067	2.92%	0.262%
69	21.359	3115	3119	3128	rBV9	9461	26134	5.42%	0.487%
70	21.729	3175	3182	3188	rBV	268170	460730	95.52%	8.584%
71	24.778	3696	3701	3711	rVB3	60144	153607	31.85%	2.862%
72	25.013	3731	3741	3754	rVB2	163839	482332	100.00%	8.987%

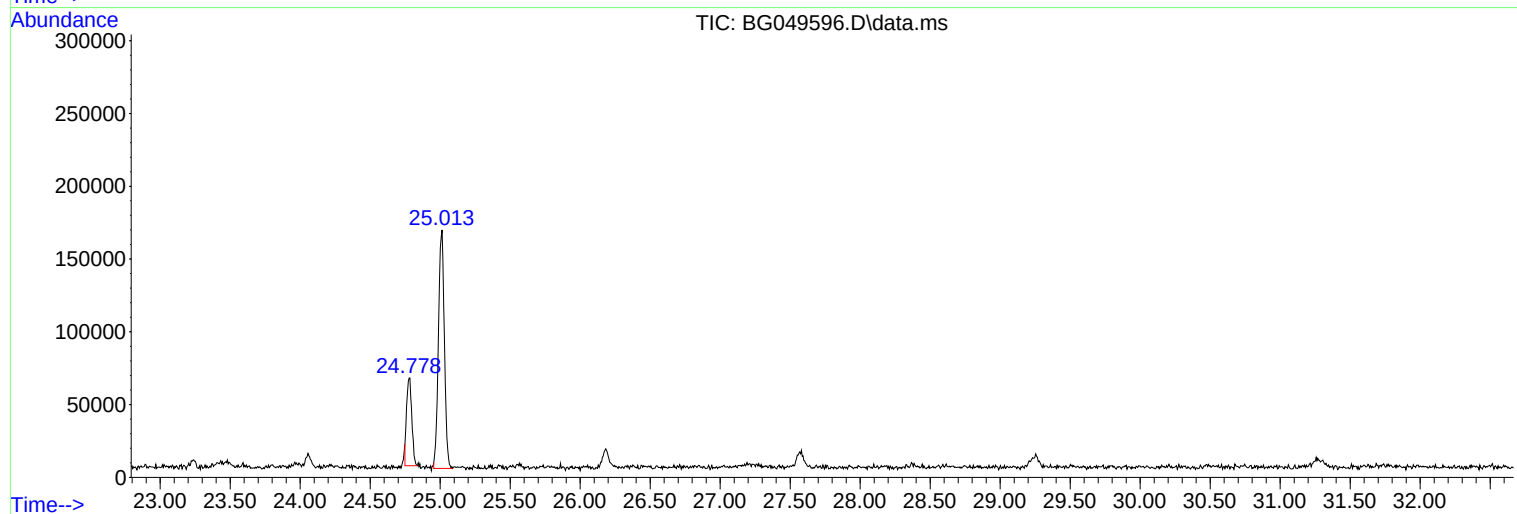
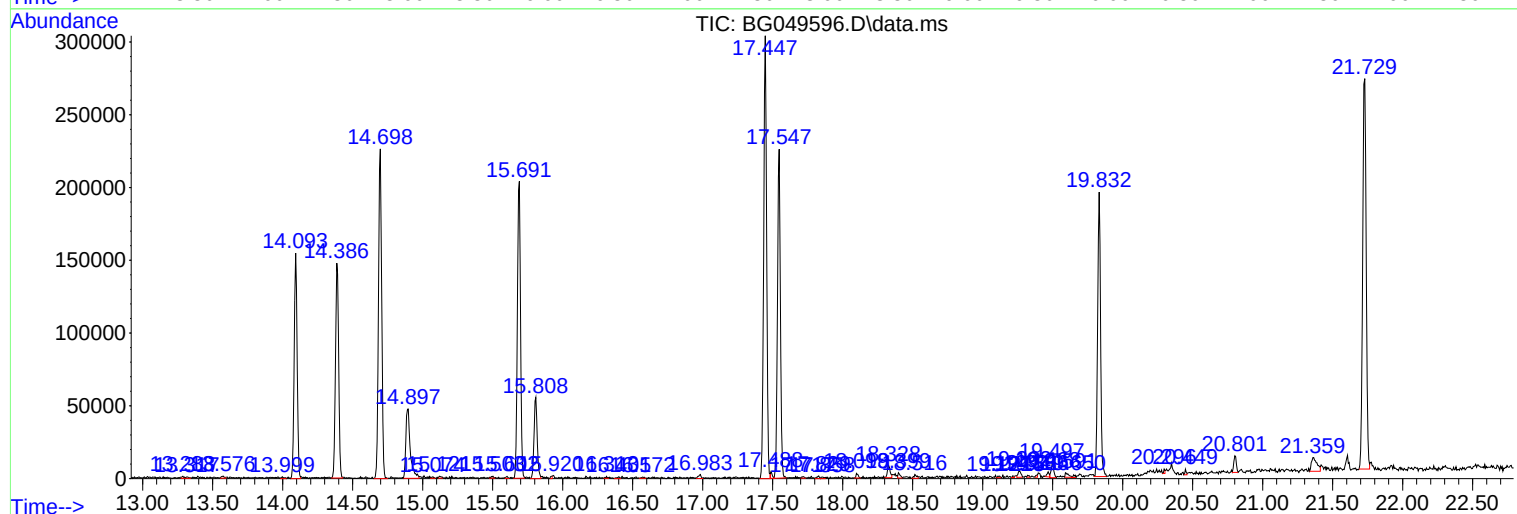
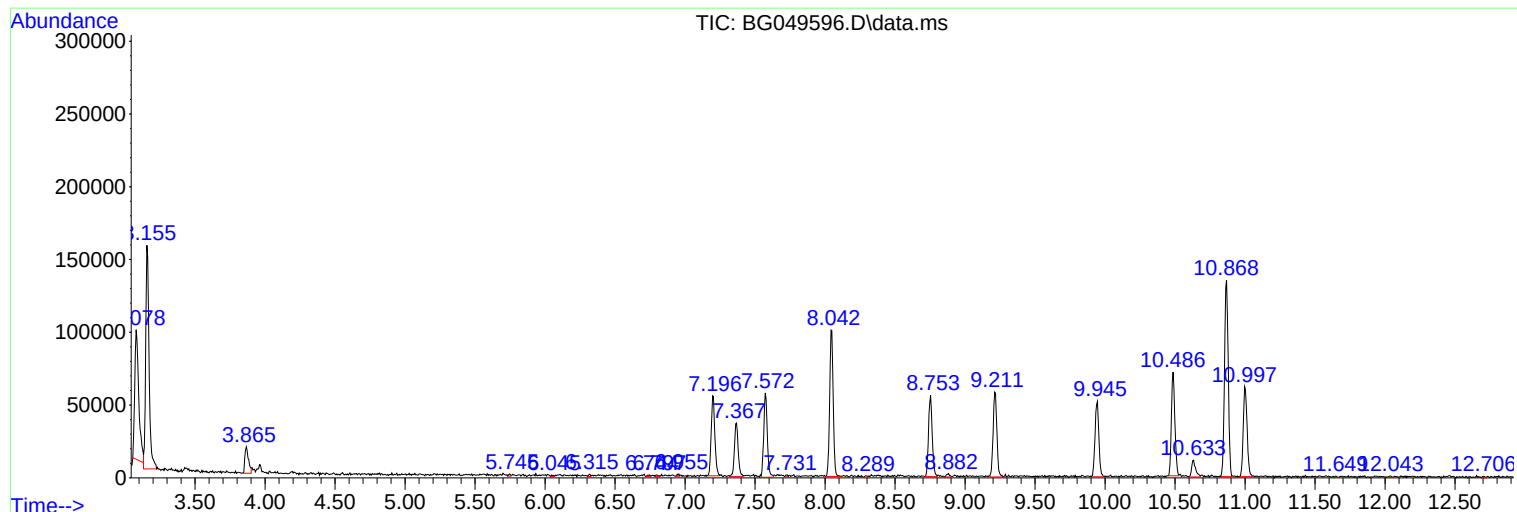
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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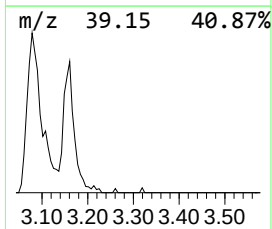
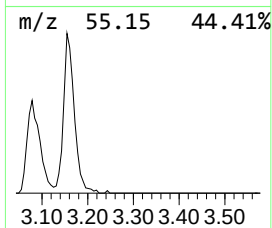
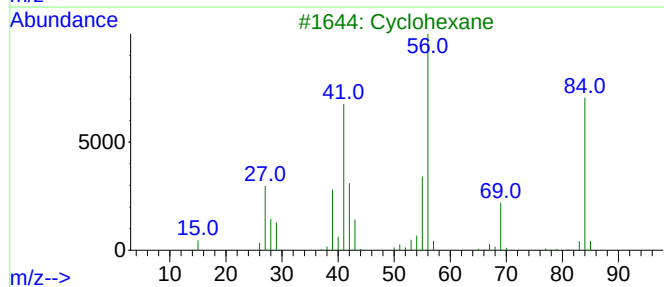
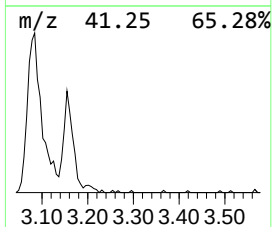
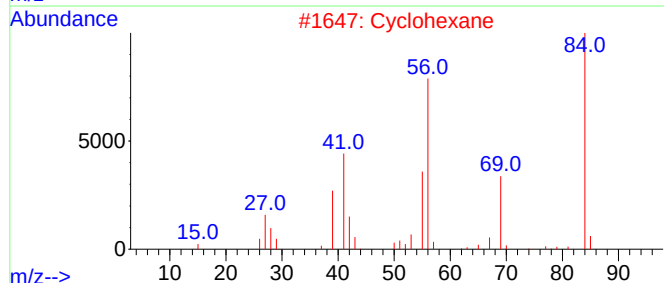
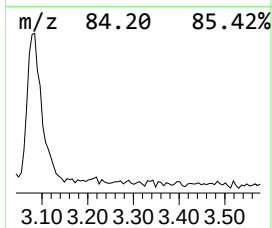
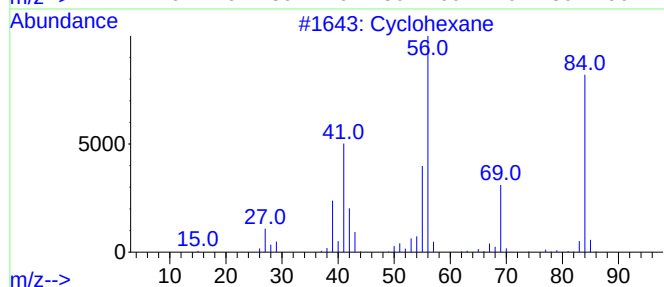
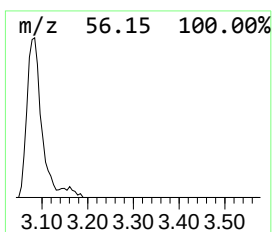
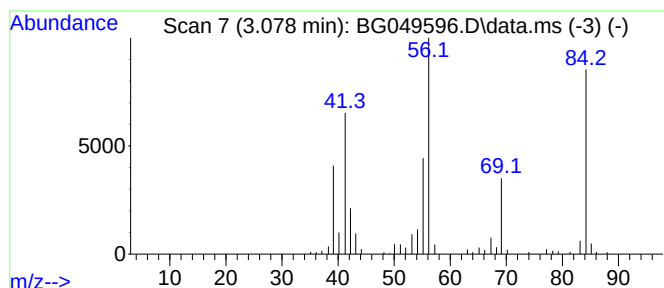
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.078 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.078	20.27 ng/ul	180015	1,4-Dichlorobenzene-d4	8.048

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	81
2		Cyclohexane	84	C6H12	000110-82-7	76
3		Cyclohexane	84	C6H12	000110-82-7	76
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5		Cyclohexane	84	C6H12	000110-82-7	68



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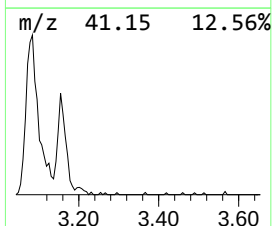
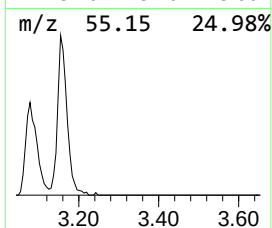
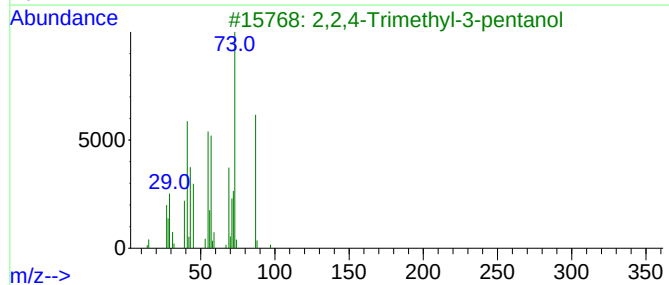
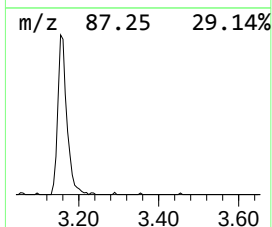
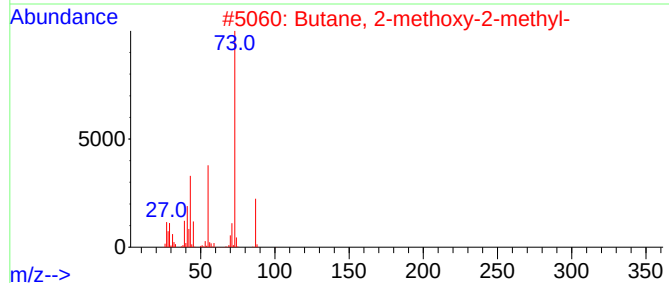
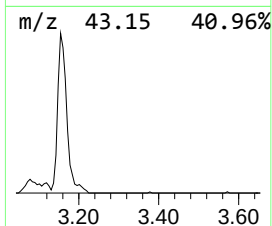
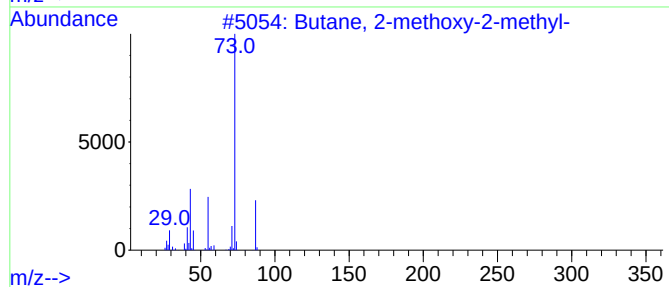
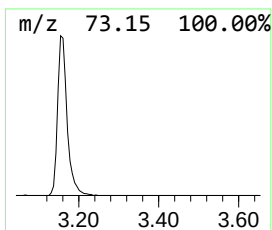
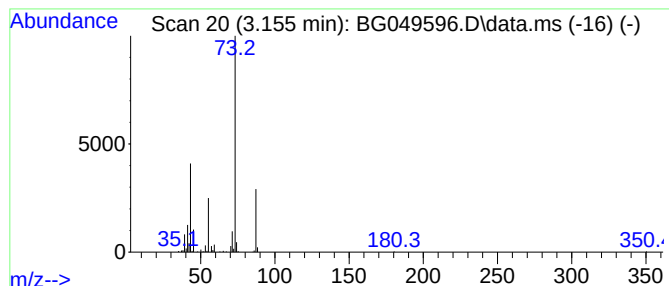
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.155	28.58 ng/ul	253816	1,4-Dichlorobenzene-d4	8.048

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	56
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.078	20.3	ng/ul	180015	1	8.048	177644	20.0
Butane, 2-metho...	3.155	28.6	ng/ul	253816	1	8.048	177644	20.0