

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
 Data File : BG050938.D
 Acq On : 10 Nov 2021 11:28
 Operator : CG/JU
 Sample : M4532-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GB8F0

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-BG110321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050938.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.623	13	23	46	rVB	1325712	2186615	100.00%	14.670%
2	4.017	85	90	102	rBV	54373	102319	4.68%	0.686%
3	4.187	116	119	120	rBV2	2302	2466	0.11%	0.017%
4	4.252	125	130	136	rVV2	5625	9971	0.46%	0.067%
5	4.363	144	149	154	rVB4	2626	4886	0.22%	0.033%
6	4.551	177	181	184	rBV4	1854	2736	0.13%	0.018%
7	5.908	407	412	419	rVB3	4164	7403	0.34%	0.050%
8	6.478	500	509	518	rVB	60233	101982	4.66%	0.684%
9	6.690	542	545	551	rVB4	1359	2533	0.12%	0.017%
10	7.371	655	661	671	rVB	56888	100764	4.61%	0.676%
11	7.542	683	690	702	rVB	169788	313872	14.35%	2.106%
12	7.753	717	726	735	rBV	166098	295649	13.52%	1.984%
13	8.229	800	807	814	rBV	152754	259909	11.89%	1.744%
14	8.928	919	926	934	rBV	127746	232431	10.63%	1.559%
15	9.399	999	1006	1018	rVB	195889	364091	16.65%	2.443%
16	10.127	1123	1130	1140	rBV	162364	291208	13.32%	1.954%
17	10.668	1214	1222	1231	rBV	207075	385447	17.63%	2.586%
18	10.803	1240	1245	1253	rBV	12375	22918	1.05%	0.154%
19	11.055	1280	1288	1298	rVB	208423	385798	17.64%	2.588%
20	11.185	1302	1310	1324	rBV	184493	350301	16.02%	2.350%
21	11.572	1370	1376	1378	rBV3	1961	2942	0.13%	0.020%
22	11.625	1381	1385	1390	rVV2	1640	2697	0.12%	0.018%
23	11.866	1423	1426	1430	rBV4	1677	2274	0.10%	0.015%
24	12.624	1549	1555	1563	rBV2	4034	7732	0.35%	0.052%
25	12.859	1589	1595	1602	rVB3	2808	5232	0.24%	0.035%
26	13.447	1692	1695	1699	rVB2	2074	2280	0.10%	0.015%
27	13.646	1724	1729	1739	rBV2	39978	88652	4.05%	0.595%
28	13.964	1779	1783	1788	rVB5	1253	2373	0.11%	0.016%
29	14.246	1824	1831	1844	rVB	452526	657198	30.06%	4.409%
30	14.551	1876	1883	1890	rBV	479464	788094	36.04%	5.287%
31	14.628	1890	1896	1902	rVB2	19523	28224	1.29%	0.189%
32	14.851	1927	1934	1943	rBV	344342	534296	24.43%	3.585%
33	14.998	1953	1959	1962	rBV	14696	20947	0.96%	0.141%
34	15.045	1962	1967	1984	rVB2	34147	76192	3.48%	0.511%
35	15.615	2060	2064	2068	rBV	5311	6490	0.30%	0.044%
36	15.838	2094	2102	2109	rBV	640923	1009390	46.16%	6.772%

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37	15.956	2116	2122	2138	rBV	192839	301426	13.79%	2.022%
38	17.319	2349	2354	2357	rVB3	1818	2425	0.11%	0.016%
39	17.595	2394	2401	2409	rBV	417026	647772	29.62%	4.346%
40	17.695	2411	2418	2426	rVV2	762425	1172694	53.63%	7.868%
41	17.771	2428	2431	2435	rVB2	4300	5996	0.27%	0.040%
42	18.229	2504	2509	2515	rBV4	4752	6788	0.31%	0.046%
43	18.453	2543	2547	2553	rVB5	1238	2953	0.14%	0.020%
44	18.535	2555	2561	2564	rVV3	1605	2404	0.11%	0.016%
45	19.387	2703	2706	2710	rVV2	3830	4842	0.22%	0.032%
46	19.428	2710	2713	2717	rVB2	5084	6319	0.29%	0.042%
47	19.540	2726	2732	2736	rVV3	10955	14817	0.68%	0.099%
48	19.610	2739	2744	2750	rVB2	9816	15191	0.69%	0.102%
49	19.974	2799	2806	2813	rVB	895305	1335414	61.07%	8.959%
50	20.186	2839	2842	2845	rBV3	2425	3058	0.14%	0.021%
51	20.462	2885	2889	2892	rVV5	2383	3587	0.16%	0.024%
52	20.850	2953	2955	2957	rBV3	2104	2685	0.12%	0.018%
53	20.897	2961	2963	2967	rVV5	5195	7749	0.35%	0.052%
54	20.961	2971	2974	2978	rVB4	5295	7543	0.34%	0.051%
55	21.490	3058	3064	3070	rBV6	12406	30535	1.40%	0.205%
56	21.743	3102	3107	3113	rVB5	5559	9693	0.44%	0.065%
57	21.896	3125	3133	3142	rVB2	358685	639362	29.24%	4.289%
58	21.996	3145	3150	3156	rVV2	12277	19401	0.89%	0.130%
59	22.054	3156	3160	3164	rVB6	4238	7657	0.35%	0.051%
60	22.695	3264	3269	3272	rBV4	6181	9439	0.43%	0.063%
61	23.412	3387	3391	3400	rVB5	8542	17396	0.80%	0.117%
62	23.623	3421	3427	3432	rVV7	4994	9412	0.43%	0.063%
63	24.263	3529	3536	3545	rVB5	11844	29370	1.34%	0.197%
64	25.063	3659	3672	3684	rVB2	410735	1200238	54.89%	8.052%
65	25.292	3698	3711	3723	rBV2	213287	663994	30.37%	4.455%
66	25.785	3793	3795	3801	rVB7	2684	5122	0.23%	0.034%
67	25.873	3807	3810	3812	rBV4	1853	2319	0.11%	0.016%
68	26.455	3905	3909	3910	rBV4	9731	11768	0.54%	0.079%
69	27.900	4145	4155	4157	rBV7	12937	33296	1.52%	0.223%
70	29.616	4440	4447	4448	rBV5	6278	10535	0.48%	0.071%
71	31.714	4800	4804	4805	rBV4	3535	3777	0.17%	0.025%

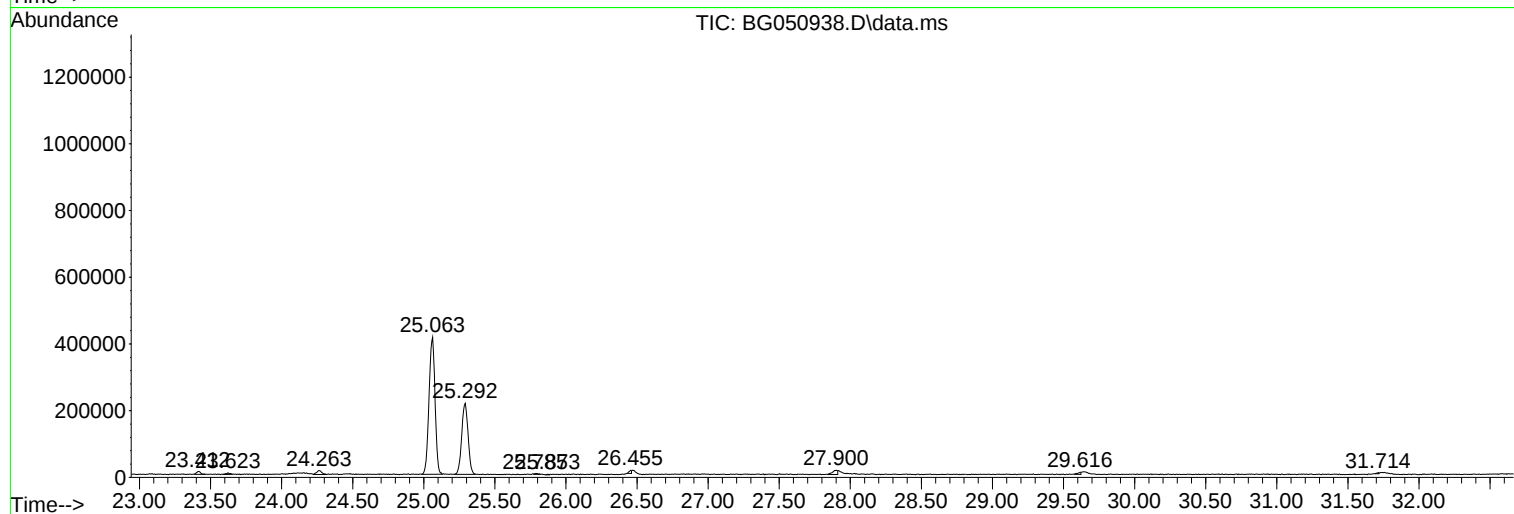
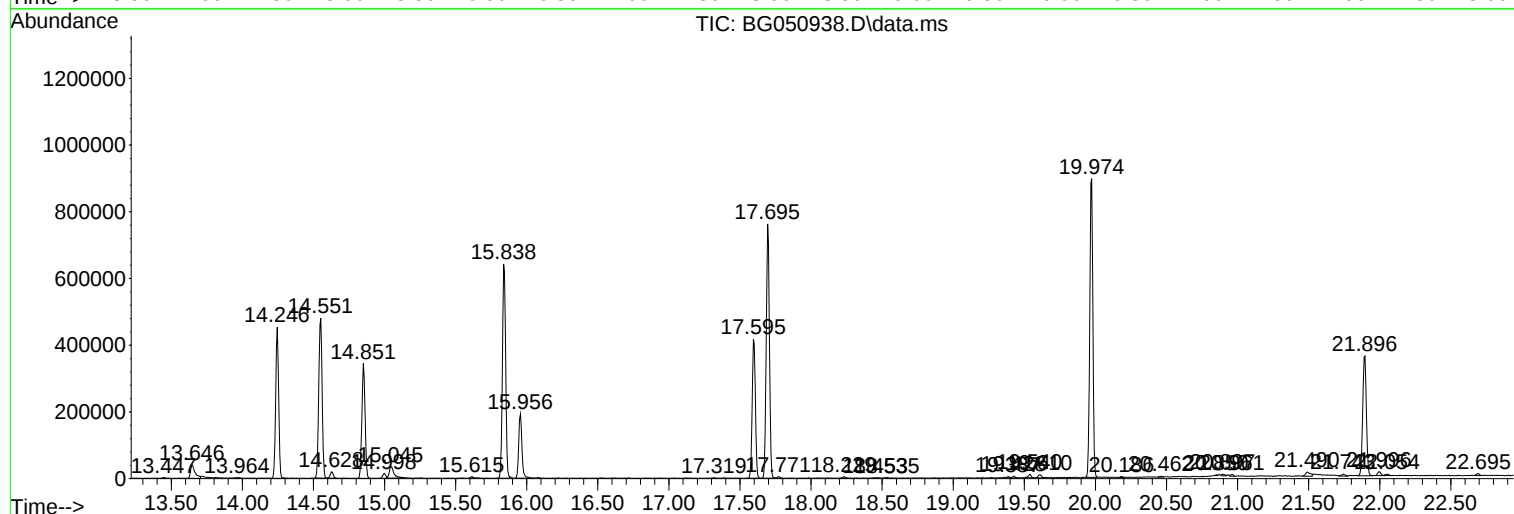
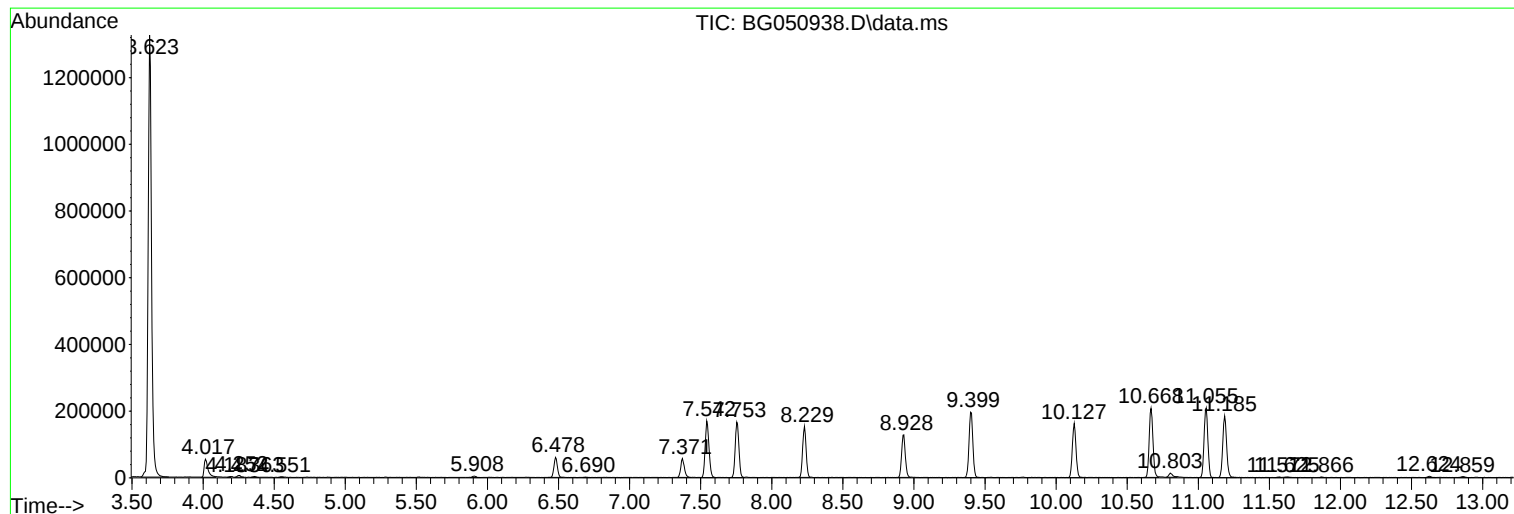
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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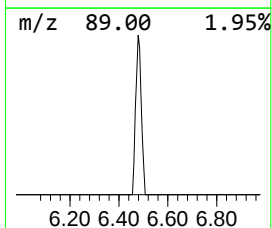
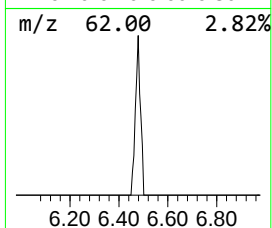
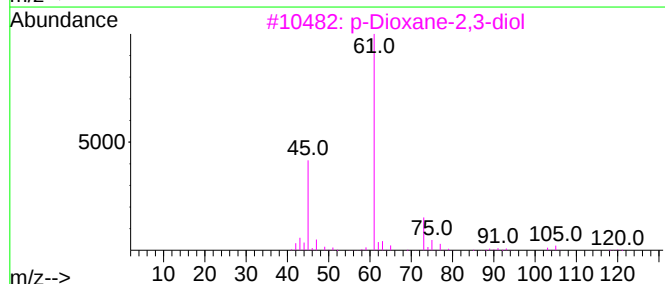
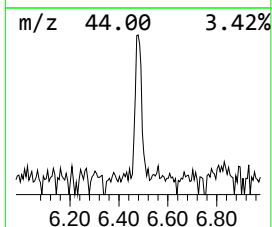
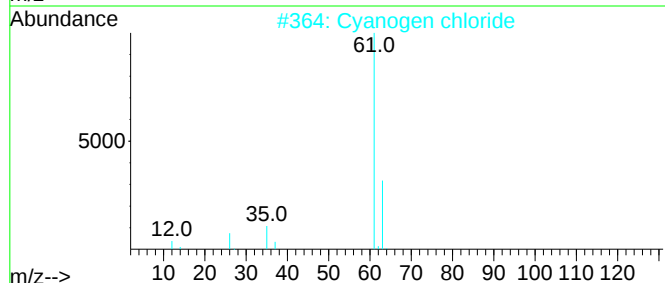
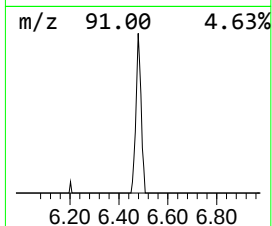
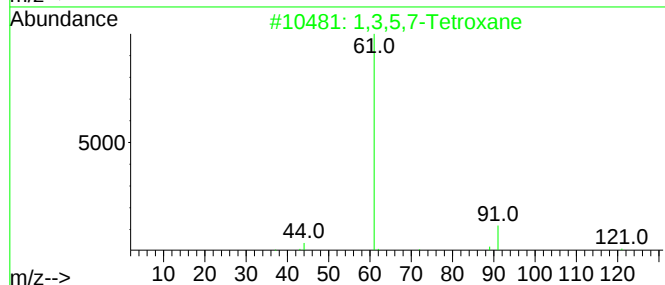
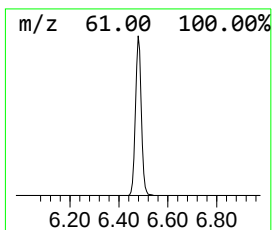
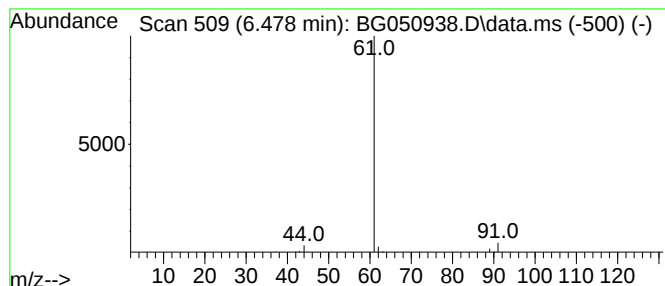
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.478	7.85 ng/ul	101982	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5,7-Tetroxane	120	C4H8O4	000293-30-1	4
2			Cyanogen chloride	61	CClN	000506-77-4	4
3			p-Dioxane-2,3-diol	120	C4H8O4	004845-50-5	4
4			Cyanogen chloride	61	CClN	000506-77-4	4
5			1,3,5-Trioxane	90	C3H6O3	000110-88-3	4



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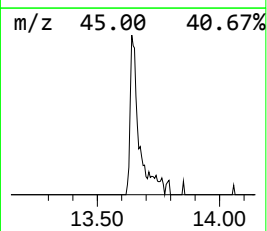
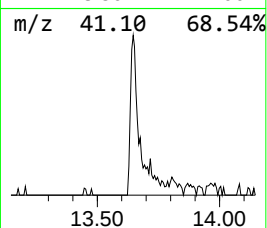
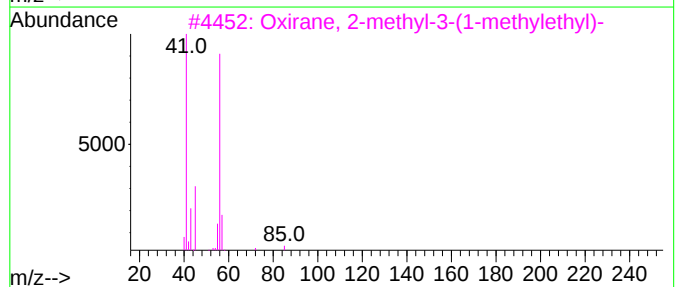
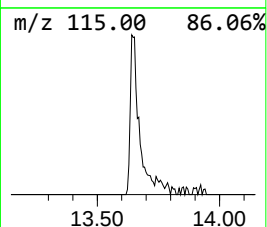
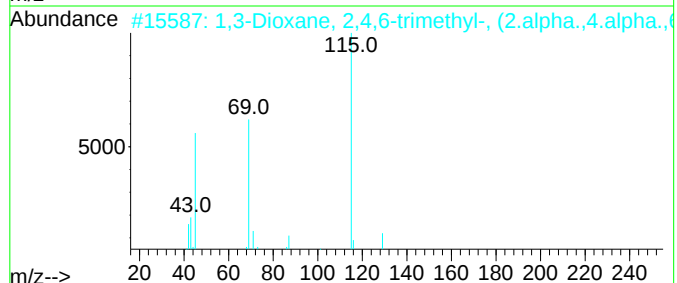
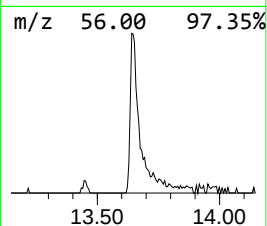
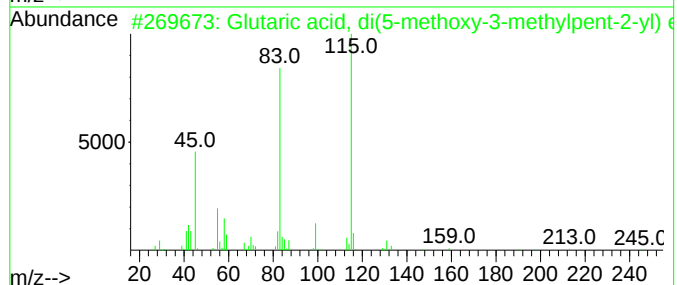
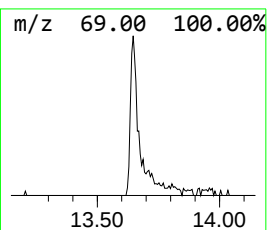
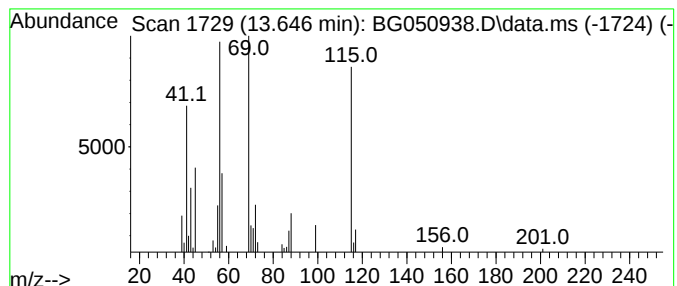
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	3.32 ng/ul	88652	Acenaphthene-d10	14.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Glutaric acid, di(5-methoxy-3-me...	360	C19H36O6	1000358-44-4	27
2			1,3-Dioxane, 2,4,6-trimethyl-, (...)	130	C7H14O2	019145-91-6	27
3			Oxirane, 2-methyl-3-(1-methyleth...	100	C6H12O	001192-31-0	22
4			2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	22
5			Glutaric acid, hex-2-en-1-yl 2-e...	326	C19H34O4	1000405-33-2	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	6.478	7.8	ng/ul	101982	1	8.229	259909	20.0
unknown-02	13.647	3.3	ng/ul	88652	3	14.851	534296	20.0