

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018820.D
 Acq On : 22 Sep 2015 17:25
 Operator : UM/NP
 Sample : G3758-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAA1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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	2.881	5	7	18	rVB4	31336	52355	4.23%	0.367%
2	3.105	41	45	52	rVV2	33360	56836	4.59%	0.398%
3	3.175	53	57	72	rVB	507454	751342	60.65%	5.261%
4	3.440	99	102	106	rVB3	8703	11448	0.92%	0.080%
5	3.716	146	149	152	rBV2	3970	5507	0.44%	0.039%
6	4.391	262	264	267	rBV4	1684	1846	0.15%	0.013%
7	5.102	382	385	386	rBV2	2422	1751	0.14%	0.012%
8	5.878	513	517	523	rBV4	1661	2984	0.24%	0.021%
9	6.207	570	573	575	rBV2	1355	1803	0.15%	0.013%
10	7.165	728	736	747	rBV	160870	287888	23.24%	2.016%
11	7.323	756	763	772	rBV	149727	239837	19.36%	1.680%
12	7.535	792	799	807	rBV	161383	284754	22.99%	1.994%
13	7.999	872	878	885	rBV2	147714	239870	19.36%	1.680%
14	8.064	885	889	892	rVB4	3579	4962	0.40%	0.035%
15	8.704	990	998	1007	rBV	212250	360953	29.14%	2.528%
16	9.156	1068	1075	1087	rVB	158707	267450	21.59%	1.873%
17	9.574	1139	1146	1152	rBV4	4348	6736	0.54%	0.047%
18	9.838	1186	1191	1192	rBV3	3877	5375	0.43%	0.038%
19	9.879	1192	1198	1207	rVB	126742	224861	18.15%	1.575%
20	10.420	1282	1290	1302	rBV	205146	368175	29.72%	2.578%
21	10.567	1311	1315	1320	rBV6	2487	3669	0.30%	0.026%
22	10.802	1348	1355	1364	rVB	214603	371363	29.98%	2.601%
23	10.937	1370	1378	1387	rBV	185372	358870	28.97%	2.513%
24	12.458	1633	1637	1640	rVB4	1968	2240	0.18%	0.016%
25	12.981	1721	1726	1730	rVB5	4143	6131	0.49%	0.043%
26	13.228	1762	1768	1772	rBV4	6731	10126	0.82%	0.071%
27	13.334	1782	1786	1791	rBV2	1778	2312	0.19%	0.016%
28	13.786	1860	1863	1866	rBV3	1842	1825	0.15%	0.013%
29	13.839	1869	1872	1874	rBV3	2712	2740	0.22%	0.019%
30	13.945	1886	1890	1893	rBV2	2047	3554	0.29%	0.025%
31	14.027	1896	1904	1908	rVV	440146	647423	52.26%	4.534%
32	14.074	1908	1912	1921	rVV	237532	346943	28.01%	2.430%
33	14.156	1921	1926	1928	rVB4	2986	4639	0.37%	0.032%
34	14.321	1947	1954	1960	rBV	442824	705979	56.99%	4.944%

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Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Title : SVOA CALIBRATION

35	14.444	1973	1975	1976	rBV2	3132	1765	0.14%	0.012%
36	14.509	1984	1986	1991	rVB	7732	9951	0.80%	0.070%
37	14.579	1995	1998	1999	rBV2	2890	2352	0.19%	0.016%
38	14.627	1999	2006	2016	rVB2	363078	581200	46.92%	4.070%
39	14.738	2023	2025	2028	rVB4	2373	2139	0.17%	0.015%
40	14.820	2033	2039	2049	rBV	166808	298129	24.07%	2.088%
41	15.120	2088	2090	2091	rBV3	3220	2521	0.20%	0.018%
42	15.355	2126	2130	2137	rVB	23627	32652	2.64%	0.229%
43	15.414	2137	2140	2143	rBV4	5587	6888	0.56%	0.048%
44	15.461	2144	2148	2152	rVB	16126	20968	1.69%	0.147%
45	15.614	2168	2174	2181	rBV	616293	904199	72.99%	6.332%
46	15.731	2188	2194	2203	rBV	127775	196900	15.89%	1.379%
47	15.854	2212	2215	2221	rVB8	10248	18749	1.51%	0.131%
48	16.319	2291	2294	2297	rBV4	17696	26905	2.17%	0.188%
49	17.112	2426	2429	2433	rBV2	24332	28270	2.28%	0.198%
50	17.364	2467	2472	2479	rVB	536753	779704	62.94%	5.460%
51	17.464	2483	2489	2495	rBV2	742767	1104070	89.12%	7.731%
52	18.252	2619	2623	2632	rBV2	35234	51263	4.14%	0.359%
53	19.750	2872	2878	2885	rVB	873343	1238799	100.00%	8.675%
54	21.266	3132	3136	3148	rBV5	31798	68618	5.54%	0.481%
55	21.507	3174	3177	3181	rVB4	8540	11140	0.90%	0.078%
56	21.624	3190	3197	3207	rBV	670265	1097571	88.60%	7.686%
57	24.256	3643	3645	3646	rBV2	3772	2975	0.24%	0.021%
58	24.591	3691	3702	3714	rBV2	379464	1035104	83.56%	7.249%
59	24.809	3729	3739	3751	rVB	407579	1109544	89.57%	7.770%
60	28.493	4364	4366	4368	rBV3	4048	3253	0.26%	0.023%

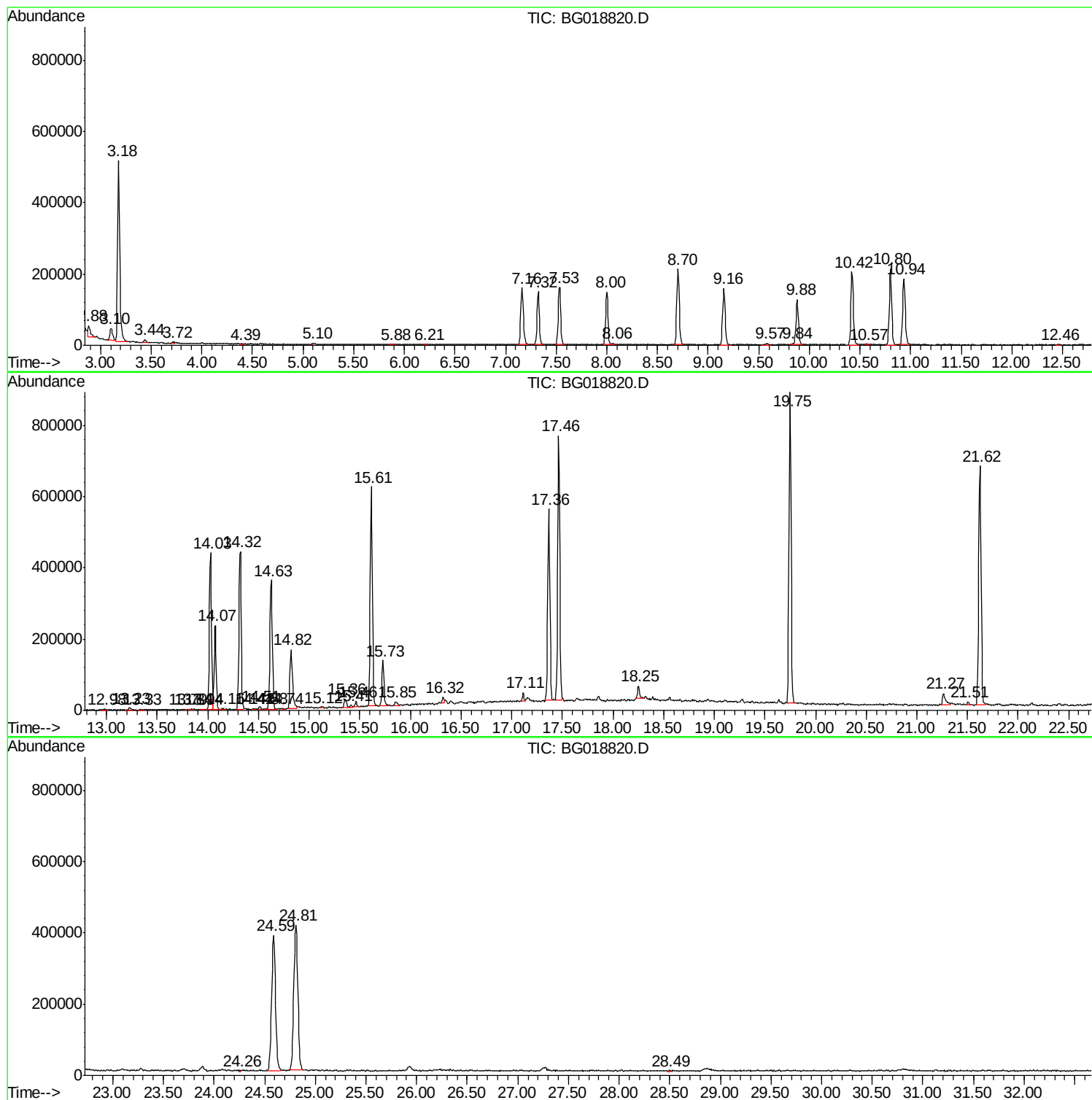
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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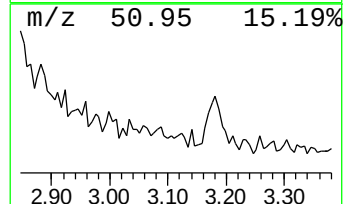
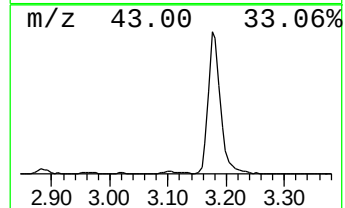
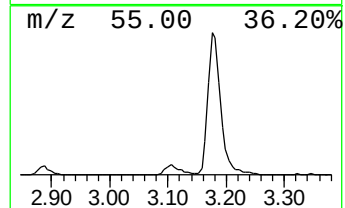
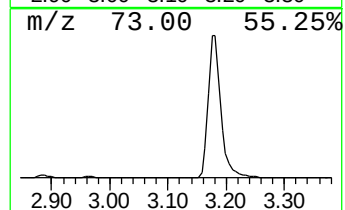
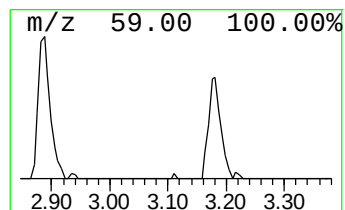
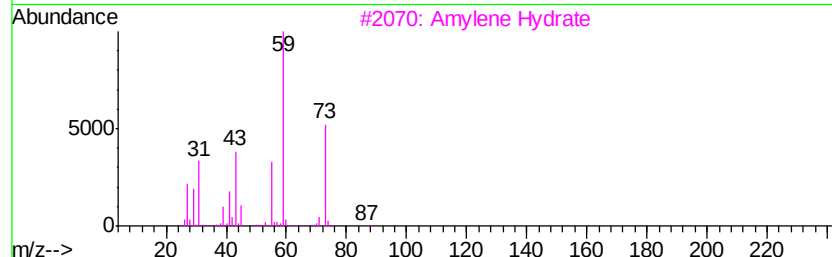
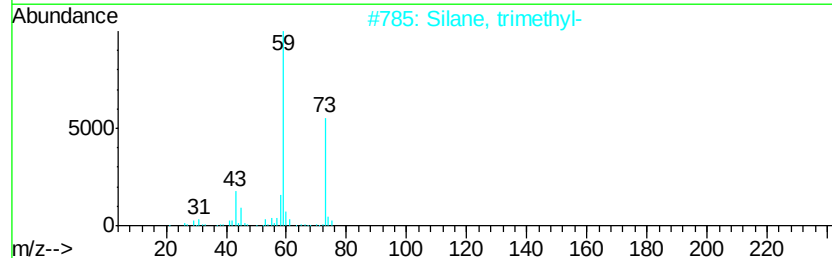
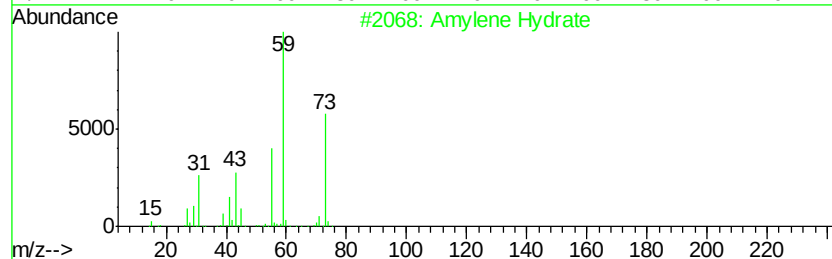
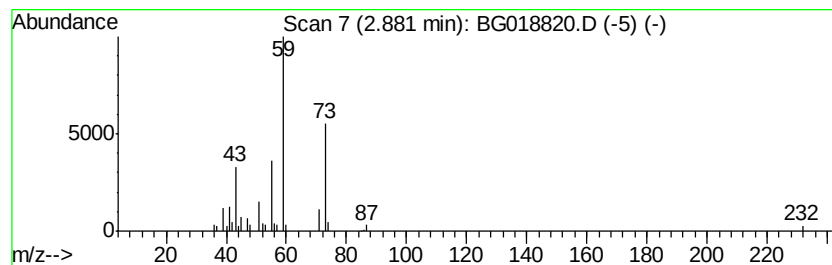
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Amylene Hydrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	4.37 ng/ul	52355	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	59
2			Silane, trimethyl-	74	C3H10Si	000993-07-7	53
3			Amylene Hydrate	88	C5H12O	000075-85-4	45
4			Butanamide	87	C4H9NO	000541-35-5	45
5			2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	42



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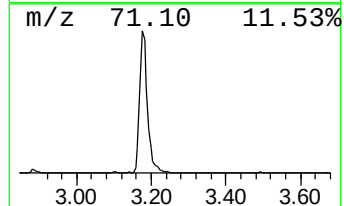
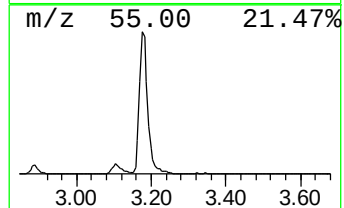
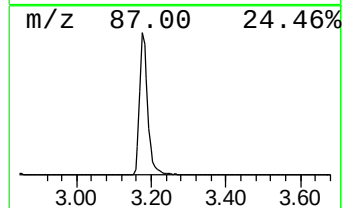
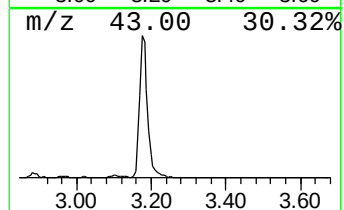
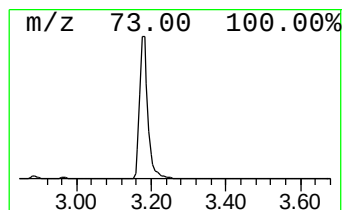
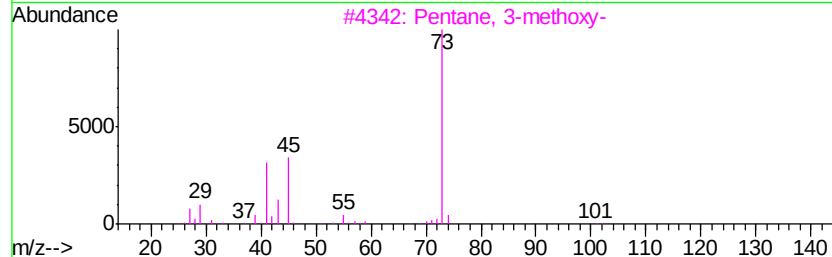
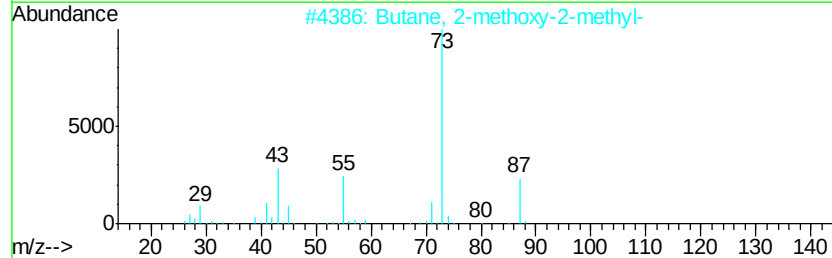
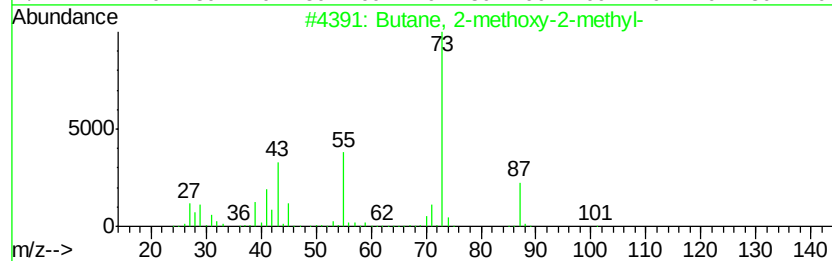
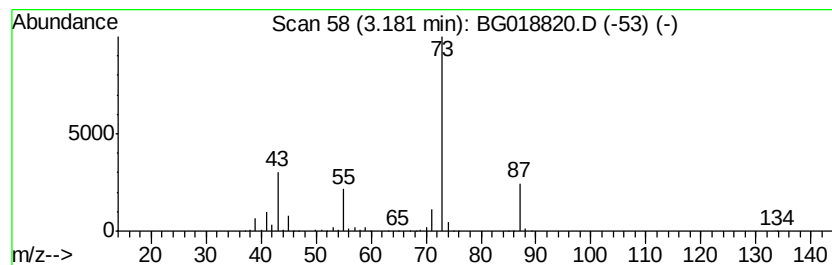
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	62.65 ng/ul	751342	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Amylene Hydrate	2.88	4.4	ng/ul	52355	1	8.00	239870	20.0
Butane, 2-methoxy...	3.18	62.6	ng/ul	751342	1	8.00	239870	20.0