

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
 Data File : BM024255.D
 Acq On : 24 Dec 2019 15:20
 Operator : JU
 Sample : K6236-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEW1

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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	2.999	17	19	24	rVB2	26307	34503	1.14%	0.104%
2	3.493	99	103	111	rVB	139736	191761	6.36%	0.576%
3	4.240	228	230	233	rBV4	13093	12984	0.43%	0.039%
4	4.593	287	290	297	rVB	37781	57600	1.91%	0.173%
5	4.745	313	316	317	rBV2	8501	9312	0.31%	0.028%
6	5.069	369	371	375	rBV4	5367	6324	0.21%	0.019%
7	5.716	479	481	484	rVB4	4989	5523	0.18%	0.017%
8	6.592	625	630	631	rBV4	9784	14032	0.47%	0.042%
9	6.628	631	636	653	rVB2	370315	771765	25.61%	2.318%
10	6.787	657	663	673	rBV	354138	627927	20.84%	1.886%
11	6.969	688	694	708	rBV	310019	531592	17.64%	1.597%
12	7.151	720	725	726	rBV4	4670	7398	0.25%	0.022%
13	7.192	730	732	737	rVB6	5446	7809	0.26%	0.023%
14	7.304	747	751	754	rBV5	4152	8511	0.28%	0.026%
15	7.428	766	772	784	rBV	853209	1370604	45.48%	4.117%
16	7.522	784	788	792	rVB5	9109	13563	0.45%	0.041%
17	8.157	890	896	911	rBV	361659	714793	23.72%	2.147%
18	8.275	911	916	923	rVB2	22308	43885	1.46%	0.132%
19	8.586	963	969	980	rBV	420331	773105	25.65%	2.322%
20	8.769	998	1000	1005	rVB6	9389	10971	0.36%	0.033%
21	9.016	1038	1042	1050	rBV2	23365	35131	1.17%	0.106%
22	9.310	1086	1092	1101	rBV2	86756	181717	6.03%	0.546%
23	9.369	1101	1102	1106	rVB2	7281	6168	0.20%	0.019%
24	9.775	1167	1171	1174	rBV5	4351	6415	0.21%	0.019%
25	9.851	1177	1184	1197	rBV	126161	305726	10.14%	0.918%
26	10.022	1209	1213	1221	rVB7	15826	31753	1.05%	0.095%
27	10.192	1235	1242	1254	rBV	1156850	1982753	65.79%	5.956%
28	10.369	1263	1272	1296	rBV	147311	463711	15.39%	1.393%
29	11.504	1462	1465	1469	rVB3	5935	6185	0.21%	0.019%
30	11.804	1514	1516	1520	rBV3	6181	9693	0.32%	0.029%
31	11.851	1521	1524	1528	rVB	10885	13939	0.46%	0.042%
32	12.563	1641	1645	1646	rBV4	5817	6952	0.23%	0.021%
33	12.633	1653	1657	1661	rBV5	8190	13166	0.44%	0.040%
34	12.851	1689	1694	1696	rBV4	9800	15114	0.50%	0.045%

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35	12.927	1703	1707	1712	rVB5	12032	16436	0.55%	0.049%
36	13.080	1729	1733	1739	rVB8	8109	14102	0.47%	0.042%
37	13.339	1772	1777	1778	rBV5	5908	8133	0.27%	0.024%
38	13.368	1778	1782	1786	rVV7	6103	12252	0.41%	0.037%
39	13.516	1799	1807	1812	rBV	1189307	1690284	56.09%	5.077%
40	13.568	1812	1816	1826	rVB	169307	283131	9.39%	0.850%
41	13.780	1845	1852	1864	rBV	1326961	1932272	64.12%	5.804%
42	13.880	1867	1869	1872	rVB3	9524	7070	0.23%	0.021%
43	13.916	1872	1875	1884	rVB9	21248	33743	1.12%	0.101%
44	13.992	1884	1888	1891	rBV5	18268	31962	1.06%	0.096%
45	14.092	1896	1905	1915	rVV2	1748380	2591100	85.98%	7.783%
46	14.274	1935	1936	1938	rBV2	5888	5828	0.19%	0.018%
47	14.339	1943	1947	1952	rVB6	18972	34536	1.15%	0.104%
48	14.439	1960	1964	1966	rBV4	6964	10094	0.33%	0.030%
49	14.557	1981	1984	1987	rBV5	15937	20375	0.68%	0.061%
50	14.651	1996	2000	2004	rVB8	14988	24518	0.81%	0.074%
51	14.757	2008	2018	2021	rBV10	16942	44915	1.49%	0.135%
52	14.886	2035	2040	2043	rBV6	28121	38486	1.28%	0.116%
53	14.980	2053	2056	2059	rBV3	23308	22400	0.74%	0.067%
54	15.098	2069	2076	2087	rBV	1770189	2697532	89.51%	8.103%
55	15.274	2104	2106	2108	rBV3	11231	9759	0.32%	0.029%
56	15.392	2122	2126	2130	rBV5	21927	36097	1.20%	0.108%
57	15.845	2200	2203	2205	rBV2	61106	76797	2.55%	0.231%
58	16.639	2335	2338	2342	rBV2	61229	76774	2.55%	0.231%
59	16.692	2344	2347	2352	rVB	55589	81261	2.70%	0.244%
60	16.851	2368	2374	2385	rBV	1996262	2864662	95.06%	8.605%
61	16.951	2385	2391	2401	rBV	1782695	2668948	88.56%	8.017%
62	19.256	2779	2783	2789	rBV	2194157	2916356	96.77%	8.760%
63	20.809	3044	3047	3052	rVB	767019	890426	29.55%	2.675%
64	21.068	3087	3091	3096	rVB	2248241	2844378	94.38%	8.544%
65	23.062	3426	3430	3436	rBV	1722060	3013639	100.00%	9.053%

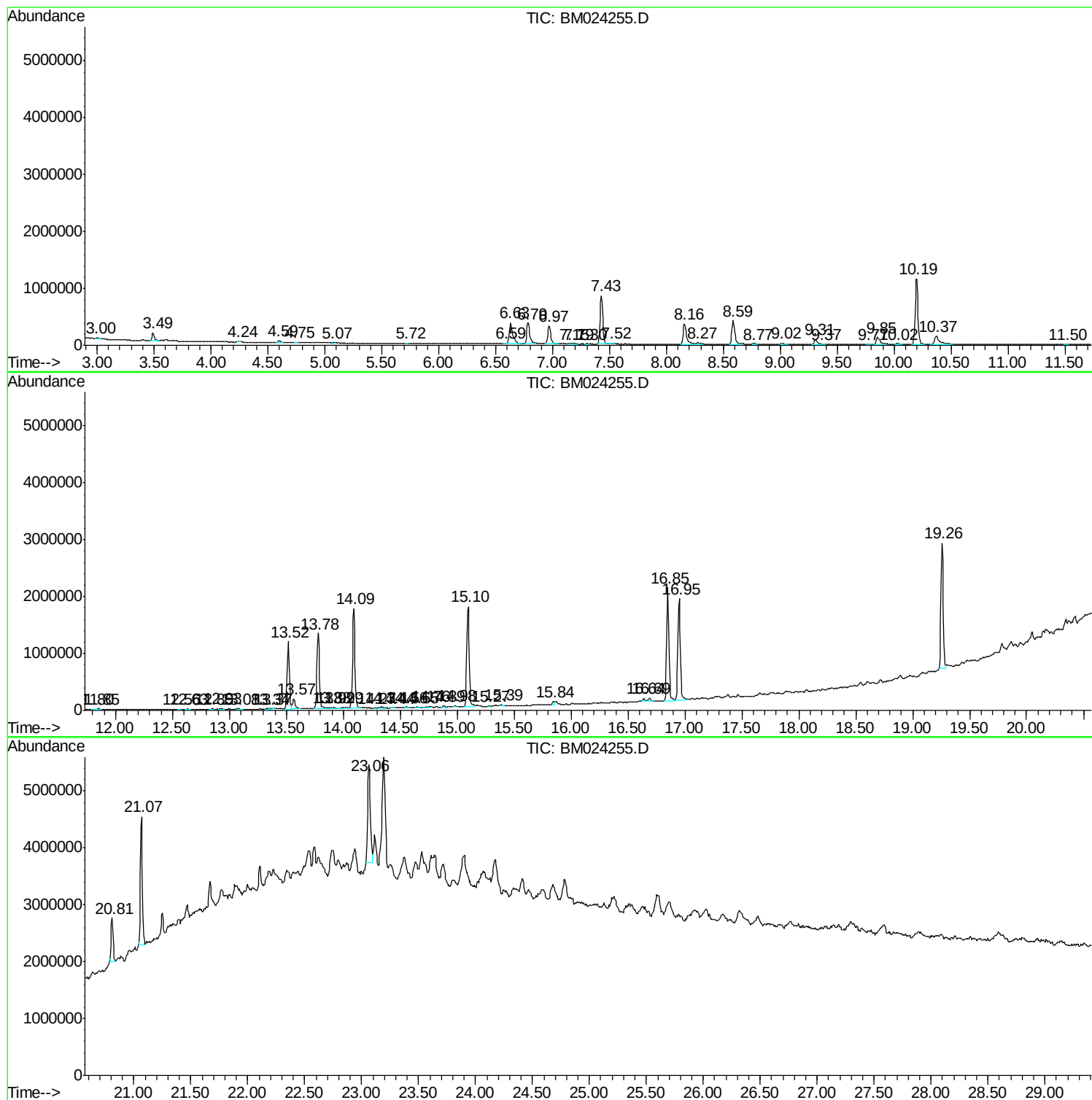
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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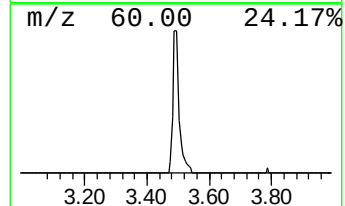
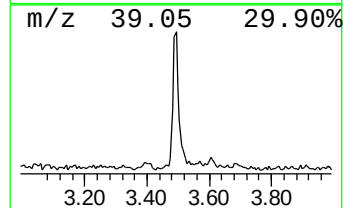
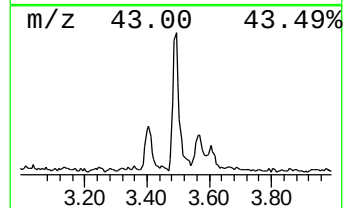
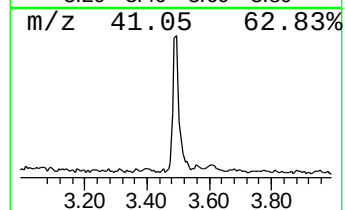
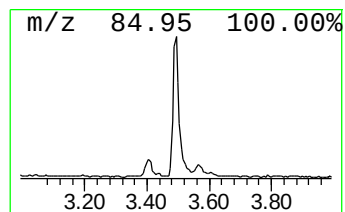
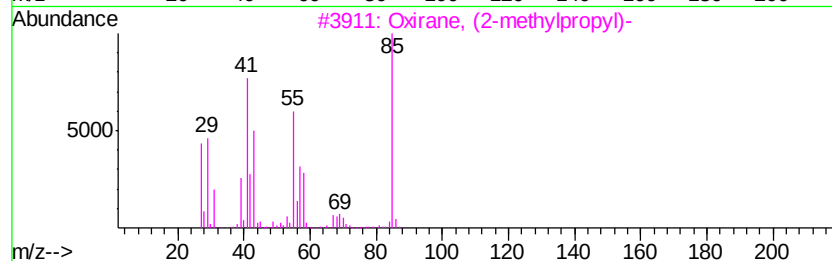
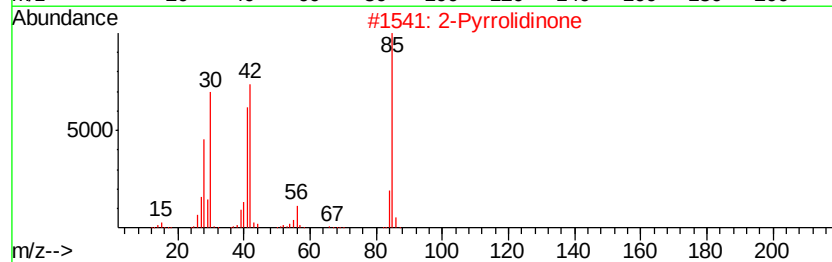
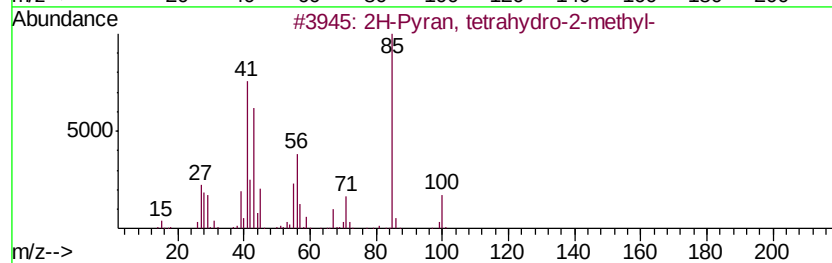
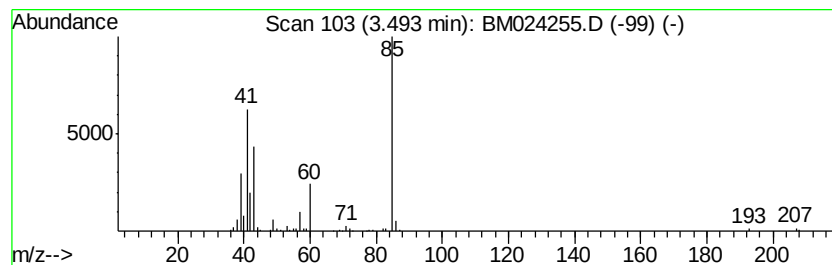
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.49	2.80 ng/ul	191761	1,4-Dichlorobenzene-d4	7.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	37
3	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	25
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	25



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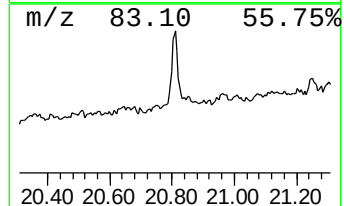
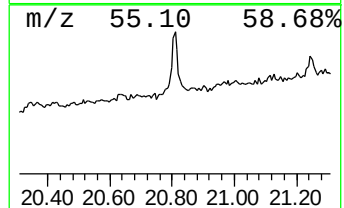
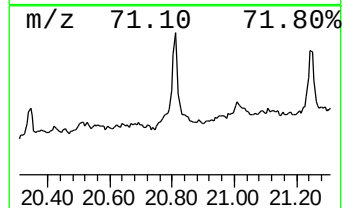
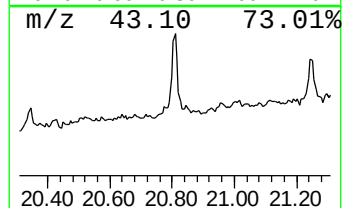
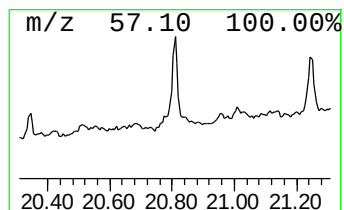
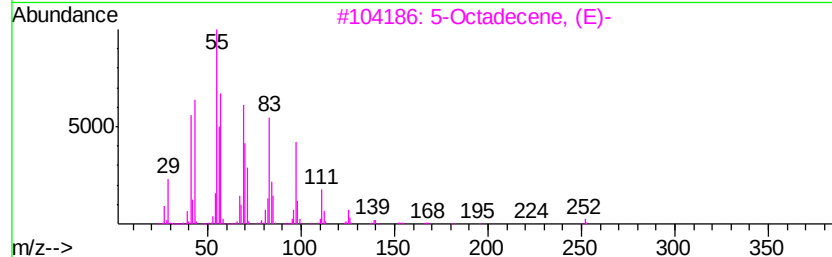
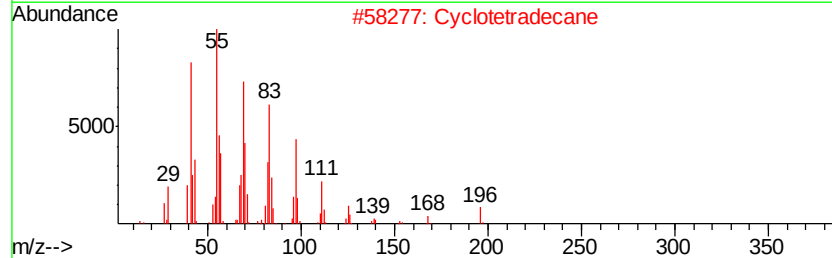
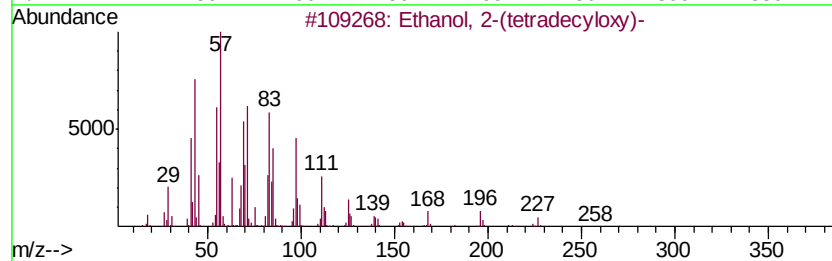
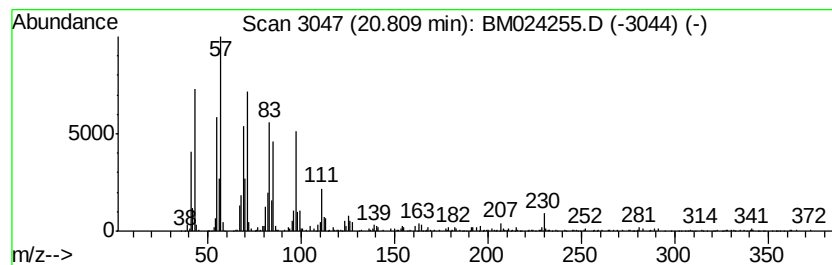
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.81	6.26 ng/ul	890426	Chrysene-d12		21.07		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2			Cyclotetradecane	196	C14H28	000295-17-0	95
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	92
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.49	2.8	ng/ul	191761	1	7.43	1370600	20.0
Ethanol, 2-(tetra...	20.81	6.3	ng/ul	890426	5	21.07	2844380	20.0