

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091324\
 Data File : BM047516.D
 Acq On : 13 Sep 2024 12:52
 Operator : RC/JU
 Sample : P3952-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B48

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_M\Methods\SFAM-EPA-BM091024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	49	rVB	84691	141078	1.67%	0.160%
2	3.710	102	106	124	rVB	476196	745425	8.84%	0.847%
3	4.051	162	164	170	rVB3	18190	26028	0.31%	0.030%
4	4.587	250	255	263	rVB2	57584	82996	0.98%	0.094%
5	4.975	317	321	327	rVB3	39541	59701	0.71%	0.068%
6	5.316	374	379	384	rVB2	20505	30210	0.36%	0.034%
7	6.122	512	516	521	rVB5	16817	25828	0.31%	0.029%
8	6.257	535	539	543	rVB5	7469	12147	0.14%	0.014%
9	7.016	662	668	680	rVB	402055	631190	7.49%	0.718%
10	7.192	691	698	707	rVB	1168639	1842491	21.85%	2.095%
11	7.392	725	732	741	rBV	1333945	2079489	24.67%	2.364%
12	7.498	748	750	756	rVB6	9129	14388	0.17%	0.016%
13	7.863	805	812	821	rBV	1293318	2023478	24.00%	2.301%
14	7.928	821	823	829	rVB6	8702	9661	0.11%	0.011%
15	8.104	847	853	855	rBV5	6519	10495	0.12%	0.012%
16	8.557	921	930	940	rBV	1109597	1757239	20.84%	1.998%
17	9.016	1000	1008	1017	rBV	1328163	2217760	26.31%	2.521%
18	9.516	1082	1093	1104	rBV3	103332	334415	3.97%	0.380%
19	9.739	1123	1131	1140	rBV	956358	1590418	18.86%	1.808%
20	9.951	1162	1167	1175	rBV8	14521	22428	0.27%	0.025%
21	10.275	1212	1222	1231	rBV	1814844	2935097	34.81%	3.337%
22	10.439	1247	1250	1255	rVB6	5683	9955	0.12%	0.011%
23	10.657	1280	1287	1298	rVB	1826172	3061520	36.31%	3.481%
24	10.786	1300	1309	1321	rBV	1611454	2753668	32.66%	3.131%
25	11.304	1393	1397	1402	rVB6	5864	9472	0.11%	0.011%
26	11.398	1404	1413	1422	rBV	36756	82871	0.98%	0.094%
27	11.980	1506	1512	1515	rBV6	8208	16603	0.20%	0.019%
28	12.245	1552	1557	1562	rVB4	29721	47988	0.57%	0.055%
29	12.763	1638	1645	1649	rBV6	13017	20460	0.24%	0.023%
30	13.898	1832	1838	1845	rBV	3061242	4073584	48.32%	4.631%
31	13.951	1845	1847	1852	rVV5	9796	13842	0.16%	0.016%
32	14.039	1855	1862	1869	rVB8	32853	54439	0.65%	0.062%
33	14.186	1875	1887	1895	rBV	3505891	5112545	60.64%	5.813%
34	14.492	1931	1939	1946	rBV	2835636	3981299	47.22%	4.526%
35	14.663	1962	1968	1975	rBV	326912	483670	5.74%	0.550%
36	14.939	2004	2015	2040	rBV	4150405	7913942	93.87%	8.998%

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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_M\Methods\SFAM-EPA-BM091024.MA.M
 Title : SVOA CALIBRATION

37	15.304	2073	2077	2083	rVB4	22843	33849	0.40%	0.038%
38	15.480	2100	2107	2114	rBV	4661352	6457719	76.60%	7.342%
39	15.586	2117	2125	2136	rBV	1156191	1663467	19.73%	1.891%
40	15.692	2140	2143	2145	rVV4	12579	15538	0.18%	0.018%
41	15.715	2145	2147	2152	rVB3	20062	28750	0.34%	0.033%
42	16.033	2198	2201	2209	rVB10	9547	18263	0.22%	0.021%
43	16.209	2228	2231	2234	rBV4	8083	10146	0.12%	0.012%
44	16.627	2300	2302	2308	rVB7	8342	9000	0.11%	0.010%
45	16.709	2313	2316	2322	rVB6	8910	12361	0.15%	0.014%
46	17.004	2363	2366	2371	rVB4	12155	19052	0.23%	0.022%
47	17.227	2397	2404	2410	rBV	3098728	4435432	52.61%	5.043%
48	17.321	2413	2420	2431	rBV	5446754	7351518	87.20%	8.358%
49	17.898	2515	2518	2526	rVB7	24902	43273	0.51%	0.049%
50	18.121	2551	2556	2563	rBV2	165277	242356	2.87%	0.276%
51	18.703	2651	2655	2659	rBV	66673	83397	0.99%	0.095%
52	19.174	2731	2735	2739	rBV3	59872	71587	0.85%	0.081%
53	19.245	2743	2747	2750	rBV	54466	73792	0.88%	0.084%
54	19.398	2769	2773	2777	rBV4	74057	96132	1.14%	0.109%
55	19.609	2802	2809	2815	rBV	6227485	8430769	100.00%	9.585%
56	21.133	3065	3068	3072	rBV3	114219	143652	1.70%	0.163%
57	21.450	3116	3122	3129	rBV	2907689	4112593	48.78%	4.676%
58	21.944	3203	3206	3214	rVB3	112135	157511	1.87%	0.179%
59	24.285	3594	3604	3615	rBV	2722677	6490389	76.98%	7.379%
60	24.491	3630	3639	3648	rBV	1513755	3728275	44.22%	4.239%

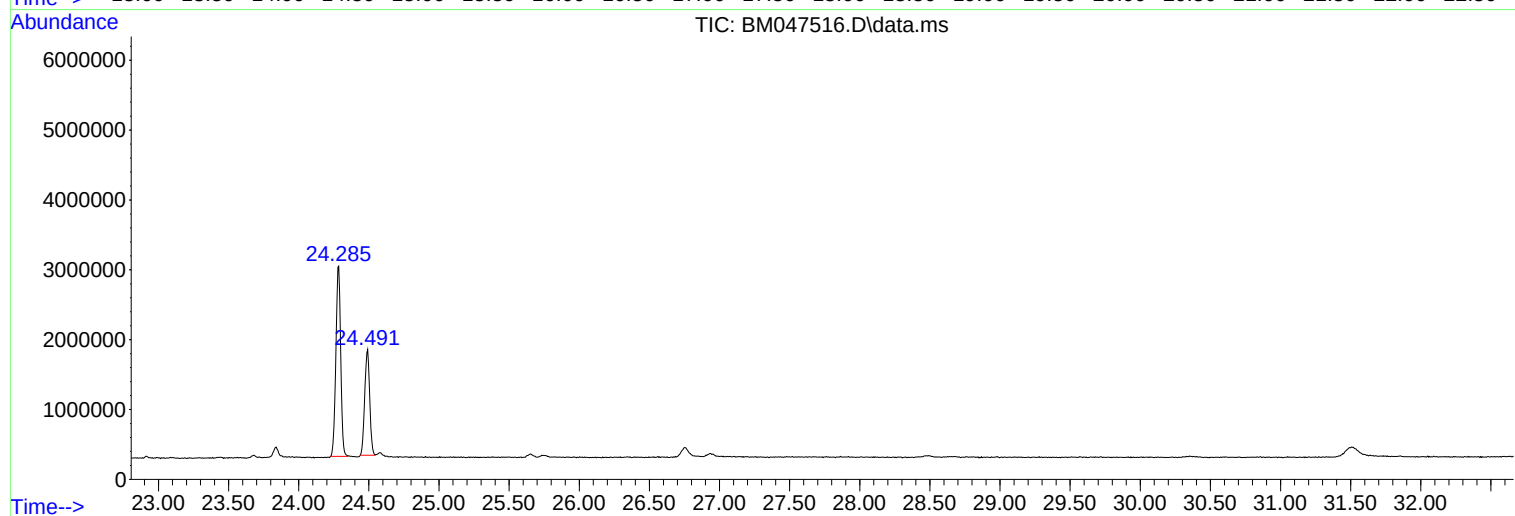
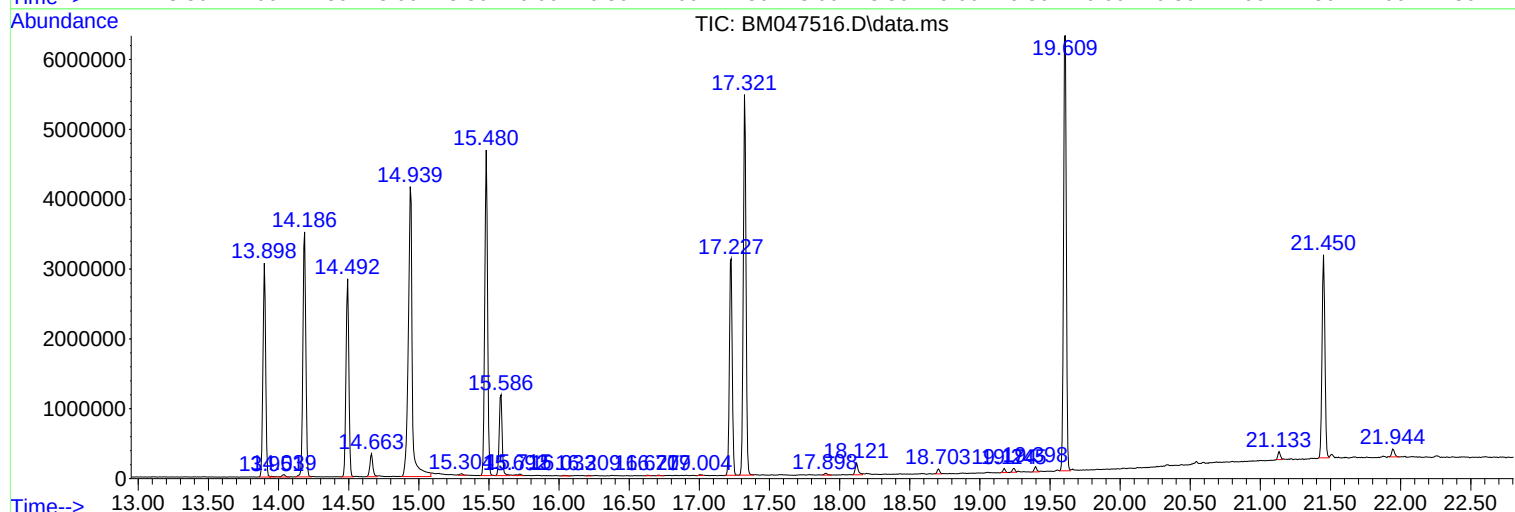
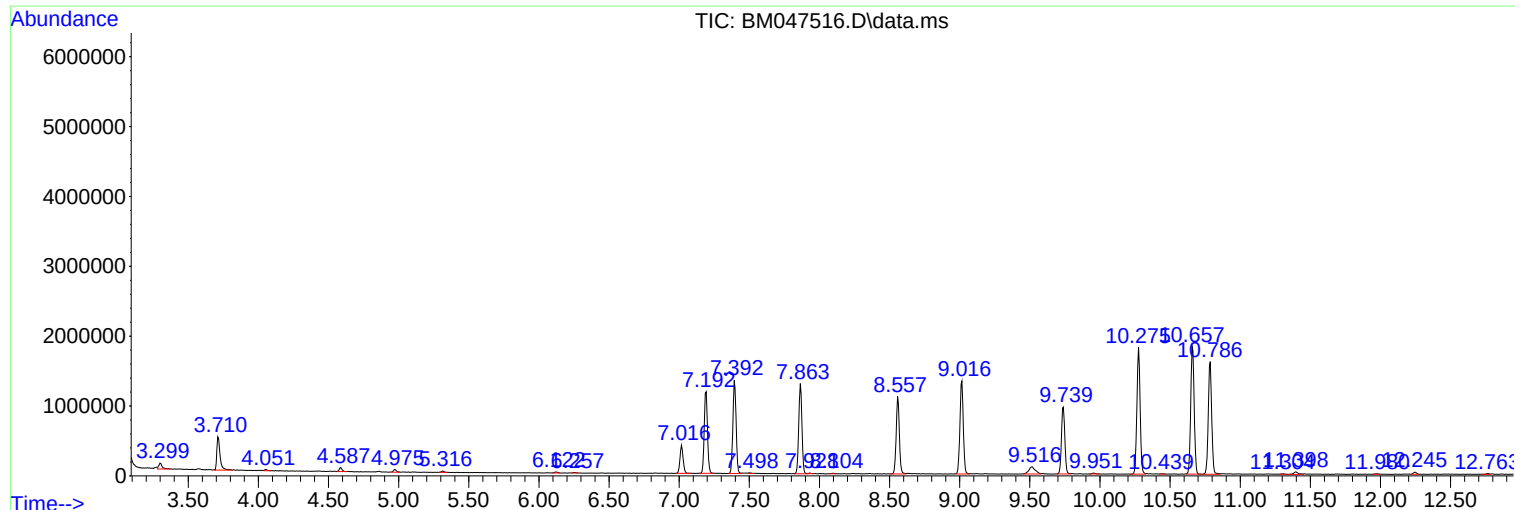
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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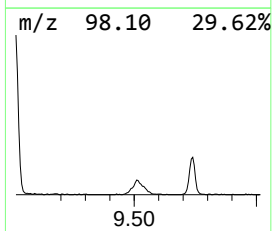
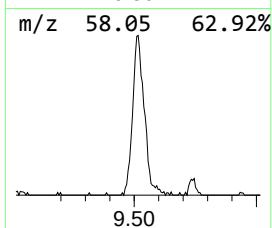
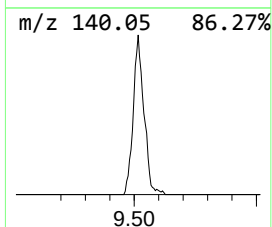
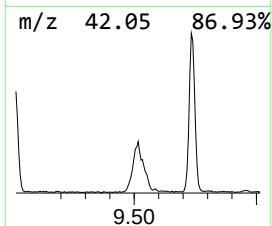
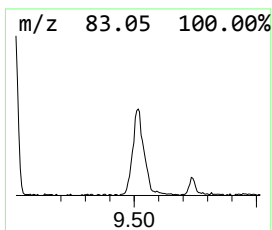
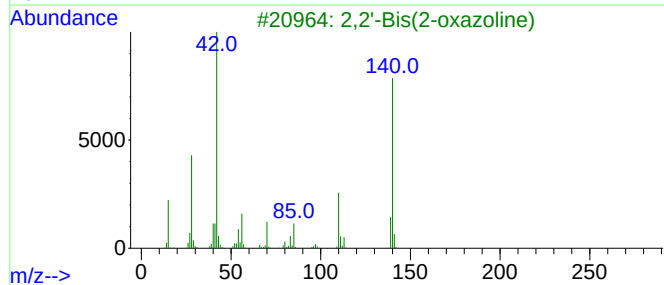
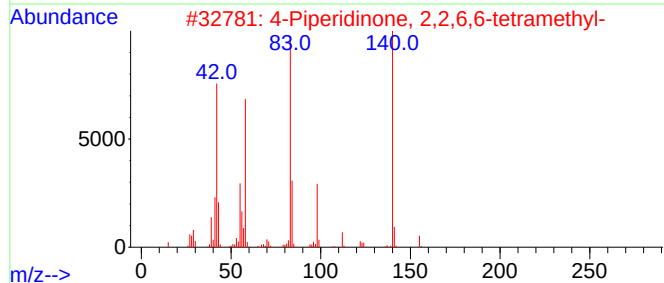
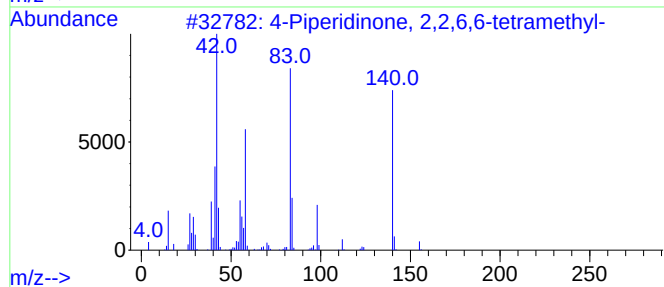
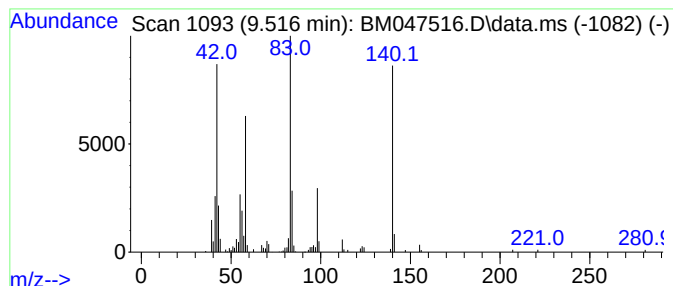
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4-Piperidinone, 2,2,6,6-tet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	2.18 ng/ul	334415	Naphthalene-d8	10.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Piperidinone, 2,2,6,6-tetramet...	155	C9H17NO	000826-36-8	91
2			4-Piperidinone, 2,2,6,6-tetramet...	155	C9H17NO	000826-36-8	53
3			2,2'-Bis(2-oxazoline)	140	C6H8N2O2	036697-72-0	43
4			4-Piperidinone, 2,2,6,6-tetramet...	155	C9H17NO	000826-36-8	42
5			1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	38



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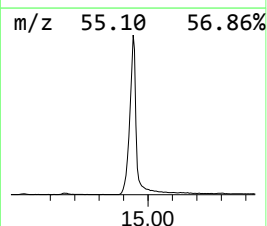
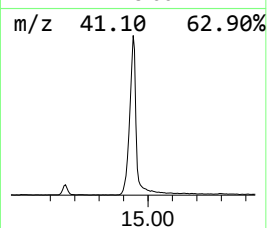
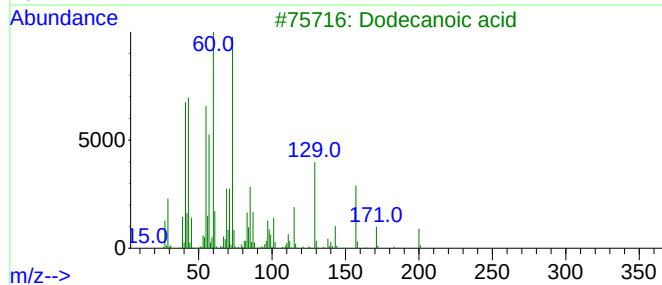
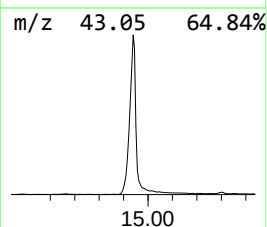
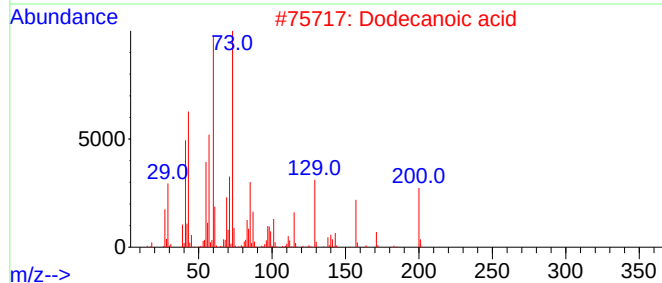
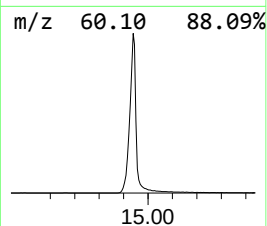
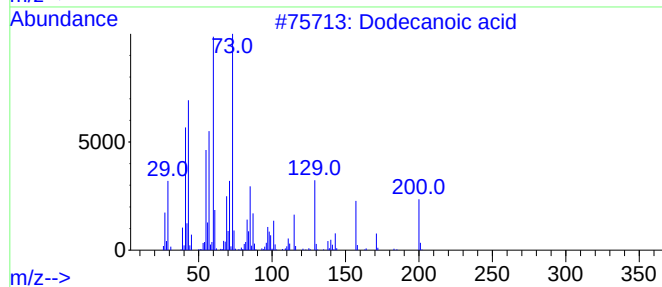
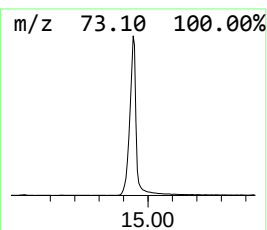
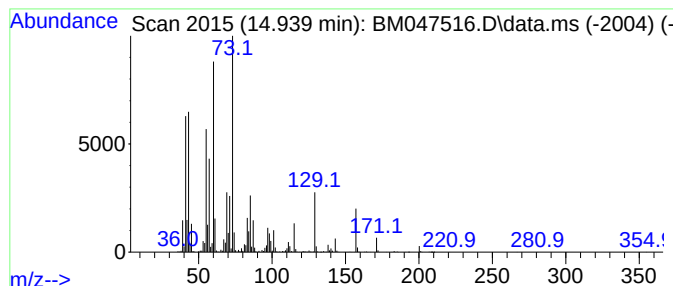
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	39.76 ng/ul	7913940	Acenaphthene-d10	14.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	91
2			Dodecanoic acid	200	C12H24O2	000143-07-7	91
3			Dodecanoic acid	200	C12H24O2	000143-07-7	90
4			Undecanoic acid	186	C11H22O2	000112-37-8	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	68



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Piperidinone,...	9.516	2.2	ng/ul	334415	2	10.657	3061520	20.0
Dodecanoic acid	14.939	39.8	ng/ul	7913940	3	14.492	3981300	20.0