

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
 Data File : BG050276.D
 Acq On : 27 Sep 2021 13:09
 Operator : CG/JU
 Sample : M3919-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GB6Z1

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-BG092521.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050276.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.593	17	18	20	rBV2	1828	1296	0.11%	0.012%
2	3.658	26	29	33	rBV2	5345	7341	0.60%	0.067%
3	3.764	45	47	49	rVB2	1716	1362	0.11%	0.012%
4	3.816	54	56	58	rVV3	1964	1527	0.13%	0.014%
5	4.010	85	89	90	rBV3	1936	1875	0.15%	0.017%
6	4.093	98	103	115	rBV	35284	72499	5.96%	0.663%
7	4.322	137	142	147	rVV4	4922	8729	0.72%	0.080%
8	4.416	154	158	162	rBV4	3656	6301	0.52%	0.058%
9	4.504	169	173	175	rVV4	1350	1428	0.12%	0.013%
10	4.968	250	252	256	rVB4	1145	1479	0.12%	0.014%
11	4.997	256	257	260	rBV3	1467	1390	0.11%	0.013%
12	5.238	297	298	304	rVB3	931	1461	0.12%	0.013%
13	5.456	334	335	338	rBV2	1540	1625	0.13%	0.015%
14	5.573	349	355	362	rBV	41930	69970	5.76%	0.640%
15	6.196	458	461	464	rBV4	1105	1324	0.11%	0.012%
16	6.543	519	520	522	rBV2	1568	1434	0.12%	0.013%
17	6.742	550	554	557	rBV3	1300	1599	0.13%	0.015%
18	6.836	569	570	575	rVB3	1822	1927	0.16%	0.018%
19	7.418	662	669	679	rVV2	45768	84741	6.97%	0.775%
20	7.500	682	683	689	rVB3	929	1475	0.12%	0.013%
21	7.606	694	701	708	rVV	132132	231712	19.06%	2.119%
22	7.812	729	736	746	rVB	142871	253583	20.86%	2.319%
23	7.888	746	749	753	rVB3	1836	2435	0.20%	0.022%
24	7.953	755	760	761	rBV3	1584	1862	0.15%	0.017%
25	8.288	809	817	831	rVB	130736	255647	21.03%	2.338%
26	8.393	831	835	836	rBV3	987	1239	0.10%	0.011%
27	8.640	871	877	884	rVB2	8234	14602	1.20%	0.134%
28	8.869	913	916	918	rBV4	1243	1306	0.11%	0.012%
29	8.975	925	934	943	rBV	117967	209727	17.25%	1.918%
30	9.269	981	984	987	rVB3	939	1238	0.10%	0.011%
31	9.457	1008	1016	1023	rBV	162198	296978	24.43%	2.716%
32	9.845	1076	1082	1085	rBV4	1757	2653	0.22%	0.024%
33	10.185	1131	1140	1149	rVB	118683	217712	17.91%	1.991%
34	10.409	1176	1178	1181	rVB2	1288	1428	0.12%	0.013%
35	10.514	1193	1196	1199	rVB4	1314	1460	0.12%	0.013%
36	10.720	1223	1231	1240	rBV	193312	351433	28.91%	3.213%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
 Data File : BG050276.D
 Acq On : 27 Sep 2021 13:09
 Operator : CG/JU
 Sample : M3919-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GB6Z1

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-BG092521.M
 Title : SVOA CALIBRATION

37	10.879	1256	1258	1259	rBV2	1791	1309	0.11%	0.012%
38	10.896	1259	1261	1266	rVB3	1441	1773	0.15%	0.016%
39	11.114	1291	1298	1306	rVB	169826	309659	25.47%	2.831%
40	11.243	1312	1320	1327	rBV	161637	300817	24.75%	2.751%
41	11.619	1381	1384	1388	rBV2	1180	1655	0.14%	0.015%
42	12.682	1560	1565	1568	rBV4	4491	6187	0.51%	0.057%
43	12.759	1574	1578	1582	rBV3	2522	3199	0.26%	0.029%
44	13.170	1646	1648	1654	rBV3	867	1692	0.14%	0.015%
45	13.270	1661	1665	1669	rBV2	1746	2665	0.22%	0.024%
46	14.304	1834	1841	1847	rBV	384684	571834	47.04%	5.229%
47	14.604	1883	1892	1899	rBV	403638	669538	55.08%	6.122%
48	14.786	1916	1923	1926	rVB4	1416	2218	0.18%	0.020%
49	14.903	1935	1943	1950	rVB	268058	431368	35.49%	3.944%
50	15.062	1964	1970	1978	rBV2	46049	70205	5.78%	0.642%
51	15.144	1981	1984	1987	rVB2	954	1267	0.10%	0.012%
52	15.291	2006	2009	2012	rBV3	1531	1555	0.13%	0.014%
53	15.332	2012	2016	2019	rVB3	1400	1838	0.15%	0.017%
54	15.415	2028	2030	2034	rBV3	1454	1493	0.12%	0.014%
55	15.614	2061	2064	2067	rBV2	1055	1329	0.11%	0.012%
56	15.685	2071	2076	2078	rVV4	3040	4820	0.40%	0.044%
57	15.749	2085	2087	2091	rVB4	1908	2119	0.17%	0.019%
58	15.785	2091	2093	2095	rBV2	1273	1534	0.13%	0.014%
59	15.890	2105	2111	2120	rVB	552364	865062	71.16%	7.910%
60	15.990	2123	2128	2135	rBV	144843	216566	17.82%	1.980%
61	16.131	2148	2152	2155	rBV4	4680	6235	0.51%	0.057%
62	16.178	2158	2160	2164	rBV3	1384	1795	0.15%	0.016%
63	16.225	2167	2168	2172	rVB2	1878	1518	0.12%	0.014%
64	16.278	2174	2177	2179	rVB2	1566	1500	0.12%	0.014%
65	16.331	2183	2186	2187	rBV3	1213	1427	0.12%	0.013%
66	16.513	2214	2217	2220	rBV2	1704	2149	0.18%	0.020%
67	16.566	2223	2226	2227	rVB2	1512	1240	0.10%	0.011%
68	16.584	2227	2229	2230	rBV	1863	1254	0.10%	0.011%
69	17.024	2302	2304	2306	rVB3	1867	1507	0.12%	0.014%
70	17.154	2324	2326	2328	rVB3	1412	1311	0.11%	0.012%
71	17.336	2354	2357	2358	rVV2	1269	1249	0.10%	0.011%
72	17.353	2358	2360	2363	rVB4	1584	1451	0.12%	0.013%
73	17.430	2371	2373	2375	rVV3	2175	2101	0.17%	0.019%
74	17.565	2395	2396	2399	rVB2	1919	1321	0.11%	0.012%
75	17.594	2399	2401	2404	rBV4	1038	1300	0.11%	0.012%
76	17.647	2404	2410	2420	rVB	343153	533914	43.92%	4.882%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
 Data File : BG050276.D
 Acq On : 27 Sep 2021 13:09
 Operator : CG/JU
 Sample : M3919-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GB6Z1

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-BG092521.M
 Title : SVOA CALIBRATION

77	17.747	2420	2427	2434	rBV	628710	987838	81.26%	9.033%
78	17.888	2447	2451	2452	rBV4	1255	1385	0.11%	0.013%
79	17.988	2466	2468	2469	rBV2	1916	1339	0.11%	0.012%
80	18.235	2509	2510	2512	rBV2	1617	1584	0.13%	0.014%
81	18.505	2553	2556	2563	rBV4	36466	56023	4.61%	0.512%
82	18.587	2568	2570	2573	rVB3	4584	5612	0.46%	0.051%
83	18.711	2589	2591	2593	rBV2	2208	1840	0.15%	0.017%
84	18.734	2593	2595	2596	rVB2	2459	1422	0.12%	0.013%
85	18.875	2618	2619	2620	rVB	3489	1230	0.10%	0.011%
86	18.928	2626	2628	2629	rVB	3060	1741	0.14%	0.016%
87	19.057	2648	2650	2653	rBV4	2716	3878	0.32%	0.035%
88	19.140	2662	2664	2665	rBV	2704	1682	0.14%	0.015%
89	19.492	2721	2724	2728	rVB5	7758	11644	0.96%	0.106%
90	19.580	2737	2739	2745	rBV6	7633	9707	0.80%	0.089%
91	19.657	2748	2752	2757	rVB4	10300	18214	1.50%	0.167%
92	19.768	2768	2771	2779	rBV10	27345	46358	3.81%	0.424%
93	20.021	2808	2814	2821	rBV	815783	1203848	99.03%	11.008%
94	21.954	3137	3143	3152	rVB	367390	634042	52.16%	5.798%
95	25.162	3680	3689	3702	rVB2	408567	1215612	100.00%	11.115%
96	25.403	3722	3730	3742	rVB	195917	582451	47.91%	5.326%

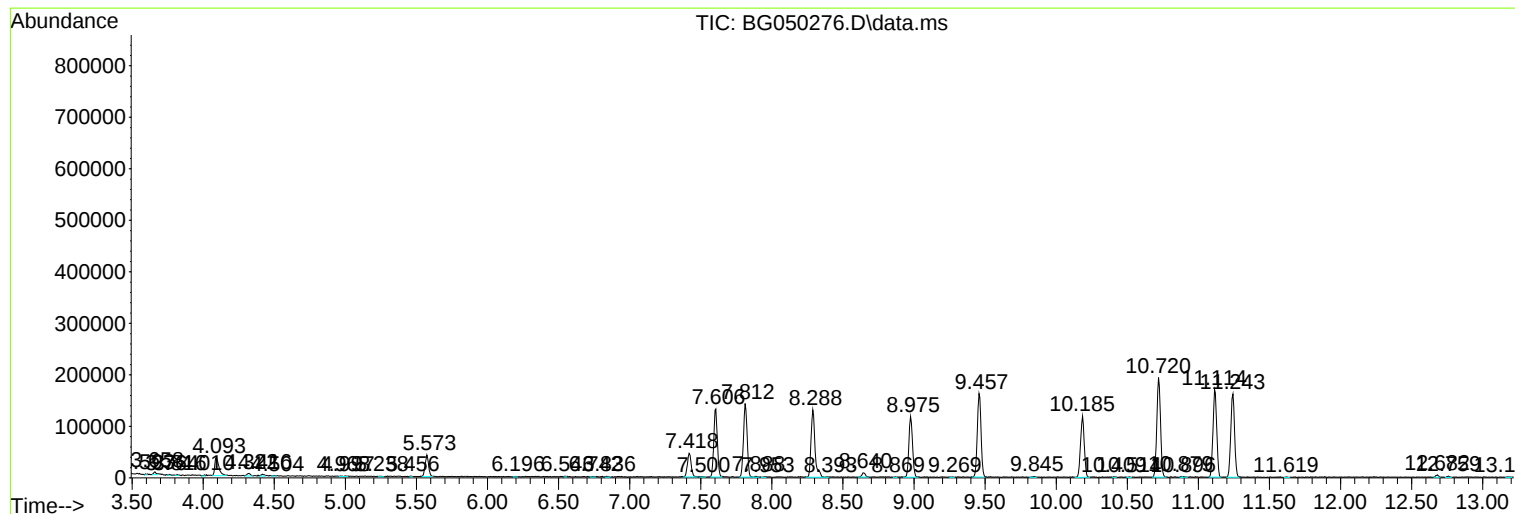
Sum of corrected areas: 10936222

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050276.D
Acq On : 27 Sep 2021 13:09
Operator : CG/JU
Sample : M3919-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GB6Z1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050276.D
Acq On : 27 Sep 2021 13:09
Operator : CG/JU
Sample : M3919-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GB6Z1

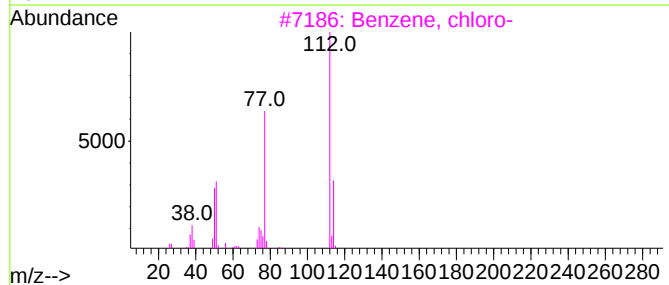
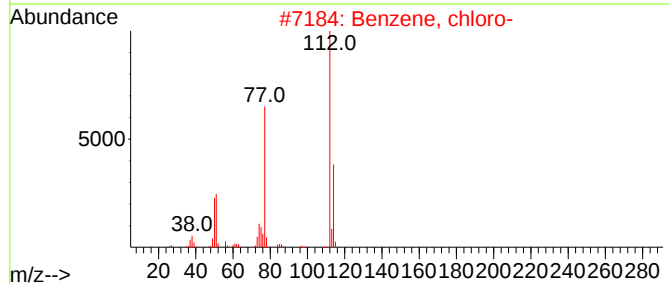
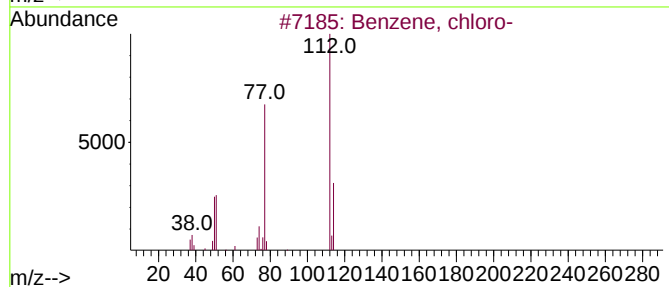
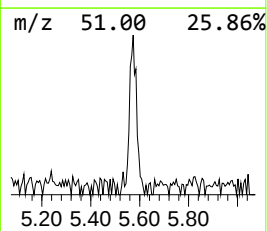
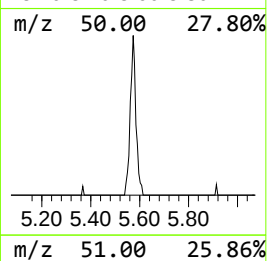
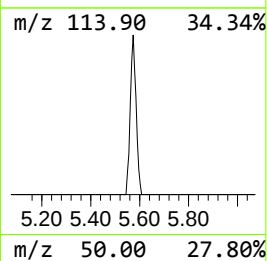
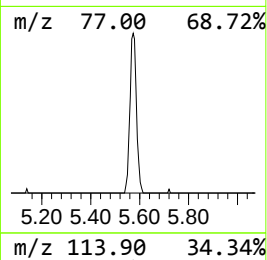
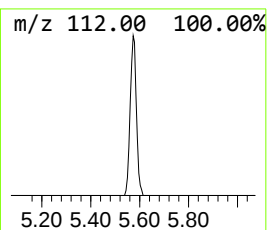
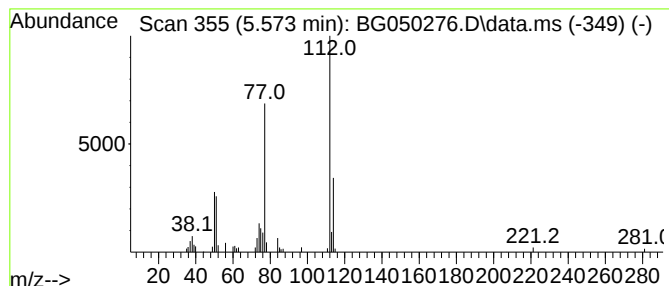
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.573	5.47 ng/ul	69970	1,4-Dichlorobenzene-d4	8.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050276.D
Acq On : 27 Sep 2021 13:09
Operator : CG/JU
Sample : M3919-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GB6Z1

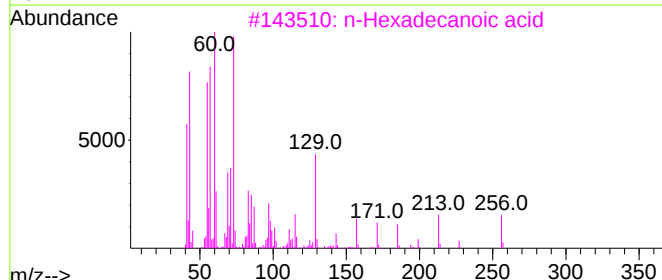
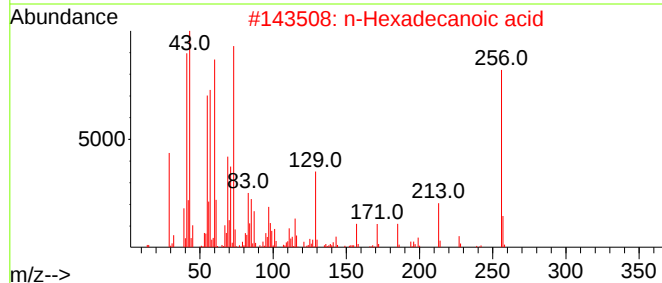
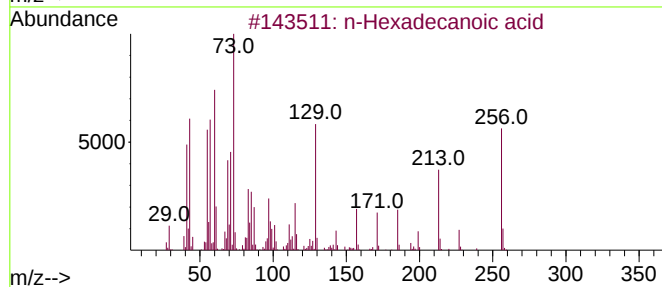
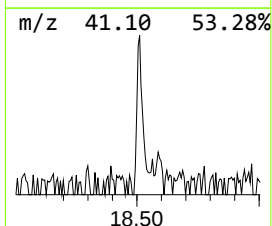
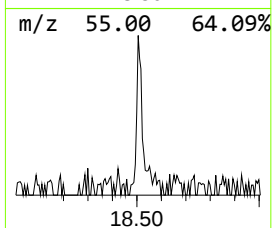
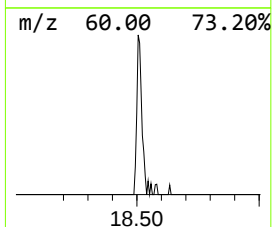
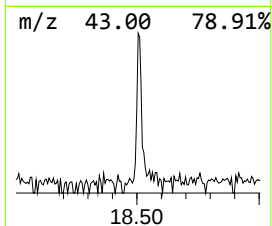
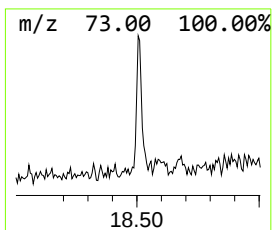
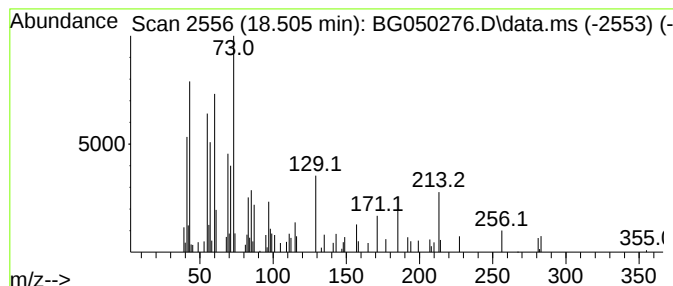
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.505	2.10 ng/ul	56023	Phenanthrene-d10	17.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092721\
Data File : BG050276.D
Acq On : 27 Sep 2021 13:09
Operator : CG/JU
Sample : M3919-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GB6Z1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.573	5.5	ng/ul	69970	1	8.293	255647	20.0
n-Hexadecanoic ...	18.505	2.1	ng/ul	56023	4	17.647	533914	20.0