

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052621\
 Data File : BM030181.D
 Acq On : 26 May 2021 23:05
 Operator : CG/JU
 Sample : M2495-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB440

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-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030181.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	48	rBV	47423	65734	0.68%	0.084%
2	3.987	148	153	158	rBV	31304	46605	0.48%	0.059%
3	4.081	166	169	174	rVB2	15422	22233	0.23%	0.028%
4	4.175	182	185	189	rBV4	10635	13663	0.14%	0.017%
5	4.611	254	259	268	rVB	129671	200832	2.07%	0.255%
6	6.269	536	541	547	rBV3	10193	17901	0.18%	0.023%
7	7.028	663	670	681	rVB	276841	486096	5.01%	0.618%
8	7.204	692	700	717	rBV	874600	1432720	14.75%	1.820%
9	7.404	727	734	743	rBV	916827	1493479	15.38%	1.898%
10	7.875	806	814	822	rBV	907087	1473447	15.17%	1.872%
11	8.110	849	854	859	rBV6	7743	15926	0.16%	0.020%
12	8.275	876	882	890	rBV6	6765	16920	0.17%	0.021%
13	8.569	925	932	941	rBV	750864	1208067	12.44%	1.535%
14	9.028	1003	1010	1022	rBV	1080661	1803823	18.57%	2.292%
15	9.457	1078	1083	1088	rBV	45767	72596	0.75%	0.092%
16	9.751	1124	1133	1146	rBV	786629	1305715	13.44%	1.659%
17	10.281	1215	1223	1233	rBV	1328884	2240395	23.07%	2.847%
18	10.598	1271	1277	1281	rBV2	19773	34263	0.35%	0.044%
19	10.669	1281	1289	1297	rVB	1340715	2244404	23.11%	2.852%
20	10.798	1305	1311	1319	rVB	74342	131366	1.35%	0.167%
21	11.951	1500	1507	1512	rBV	30190	48176	0.50%	0.061%
22	12.004	1512	1516	1521	rVB6	8501	14817	0.15%	0.019%
23	12.251	1550	1558	1566	rBV2	31981	53405	0.55%	0.068%
24	12.486	1589	1598	1599	rBV8	6325	12754	0.13%	0.016%
25	12.681	1626	1631	1638	rBV8	5847	14041	0.14%	0.018%
26	12.863	1658	1662	1667	rBV5	11667	17728	0.18%	0.023%
27	13.110	1700	1704	1710	rBV2	16975	26623	0.27%	0.034%
28	13.328	1738	1741	1747	rBV7	6264	11178	0.12%	0.014%
29	13.398	1747	1753	1759	rVB4	20832	37020	0.38%	0.047%
30	13.469	1759	1765	1770	rBV6	8663	15089	0.16%	0.019%
31	13.698	1800	1804	1810	rBV3	15357	21242	0.22%	0.027%
32	13.904	1831	1839	1844	rBV	2927905	4059096	41.80%	5.157%
33	13.951	1844	1847	1853	rVV	112903	159487	1.64%	0.203%
34	14.033	1855	1861	1865	rVB7	6244	10497	0.11%	0.013%
35	14.192	1877	1888	1895	rBV	3422530	4940160	50.87%	6.277%
36	14.398	1919	1923	1928	rVB5	9212	14143	0.15%	0.018%

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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-BM052621.M
 Title : SVOA CALIBRATION

37	14.498	1933	1940	1952	rVB	2238770	3285021	33.83%	4.174%
38	14.669	1963	1969	1980	rBV	266874	415366	4.28%	0.528%
39	14.857	1992	2001	2005	rVB	7682	16712	0.17%	0.021%
40	14.904	2005	2009	2014	rBV8	10244	19042	0.20%	0.024%
41	15.298	2070	2076	2082	rBV2	54888	90274	0.93%	0.115%
42	15.345	2082	2084	2089	rVB2	14310	16341	0.17%	0.021%
43	15.486	2101	2108	2116	rBV	4643612	6546773	67.41%	8.318%
44	15.598	2120	2127	2138	rBV	1193269	1718510	17.70%	2.183%
45	15.727	2144	2149	2156	rVB	51397	80152	0.83%	0.102%
46	15.851	2166	2170	2176	rVB6	8567	11861	0.12%	0.015%
47	16.051	2199	2204	2209	rBV9	7201	13352	0.14%	0.017%
48	16.163	2218	2223	2227	rBV7	11514	22843	0.24%	0.029%
49	16.204	2227	2230	2233	rVV2	25049	31958	0.33%	0.041%
50	16.269	2237	2241	2247	rVB4	19661	31838	0.33%	0.040%
51	16.380	2254	2260	2264	rVB7	6933	10684	0.11%	0.014%
52	16.474	2272	2276	2282	rBV	21856	30206	0.31%	0.038%
53	16.698	2311	2314	2319	rBV7	5841	10561	0.11%	0.013%
54	16.910	2346	2350	2353	rBV6	9875	12998	0.13%	0.017%
55	16.992	2360	2364	2371	rBV4	24460	43807	0.45%	0.056%
56	17.233	2398	2405	2413	rBV	2840605	4080433	42.02%	5.184%
57	17.333	2415	2422	2430	rBV	5224526	7658745	78.86%	9.731%
58	17.727	2486	2489	2494	rBV4	19471	24415	0.25%	0.031%
59	17.898	2514	2518	2525	rVB4	27881	39300	0.40%	0.050%
60	18.116	2550	2555	2563	rBV	249013	380528	3.92%	0.483%
61	18.192	2565	2568	2573	rVB	28126	44393	0.46%	0.056%
62	18.421	2604	2607	2609	rBV4	11792	11070	0.11%	0.014%
63	19.245	2743	2747	2756	rBV	72272	129105	1.33%	0.164%
64	19.392	2768	2772	2779	rBV2	66368	102623	1.06%	0.130%
65	19.504	2786	2791	2794	rBV3	57188	81789	0.84%	0.104%
66	19.615	2803	2810	2821	rBV	7179292	9565492	98.50%	12.153%
67	21.098	3058	3062	3074	rBV	612545	955010	9.83%	1.213%
68	21.386	3106	3111	3117	rBV	3821020	4969890	51.17%	6.314%
69	23.539	3469	3477	3491	rBV	4989090	9711604	100.00%	12.339%
70	23.680	3495	3501	3510	rVB2	2429001	4762301	49.04%	6.051%

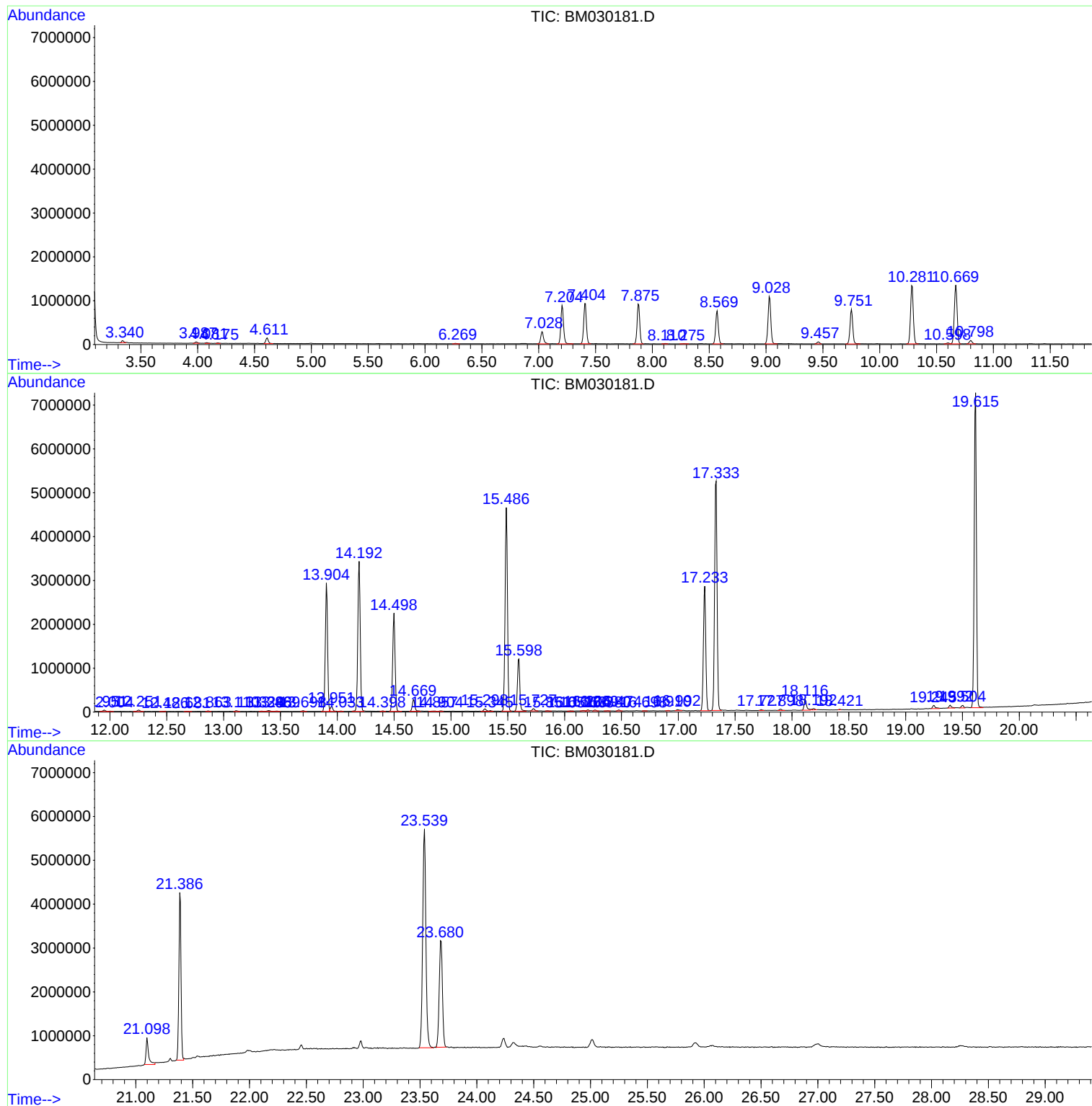
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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



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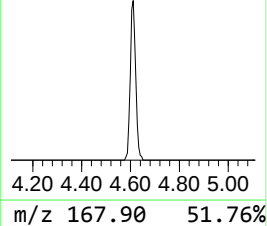
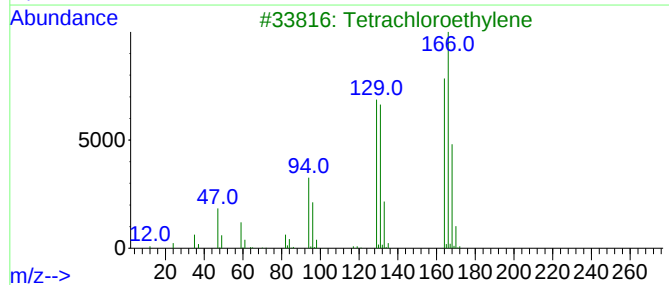
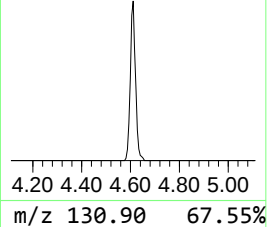
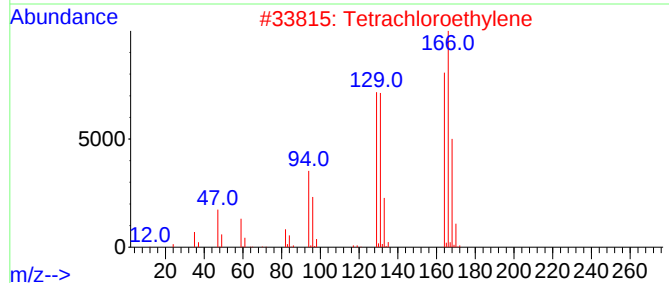
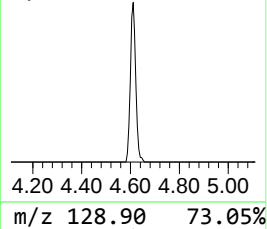
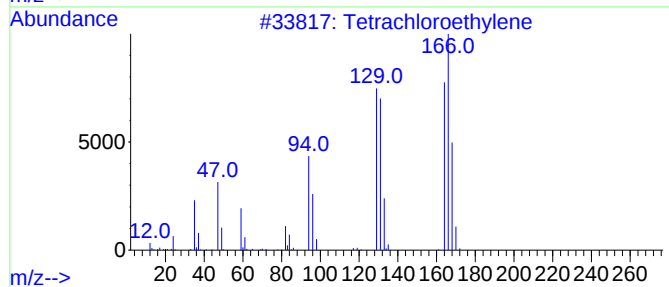
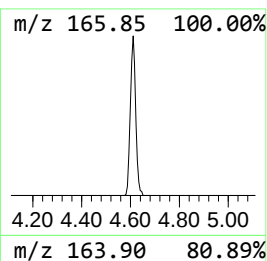
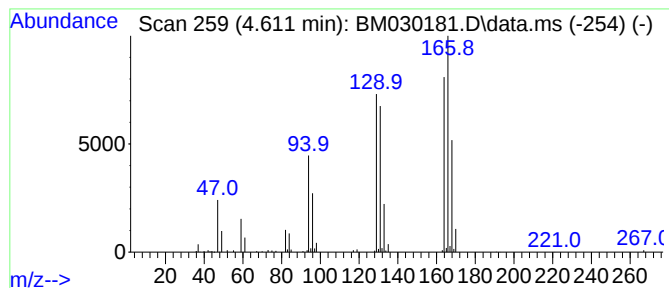
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.610	2.73 ng/ul	200832	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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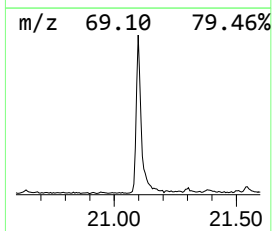
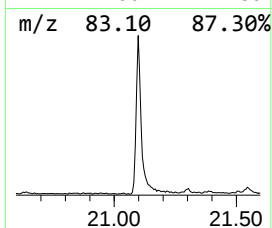
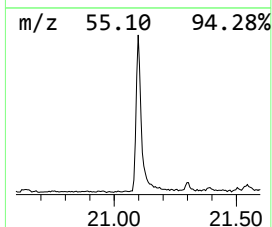
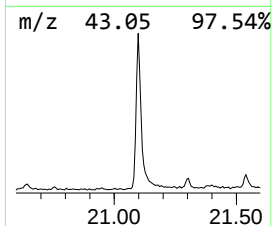
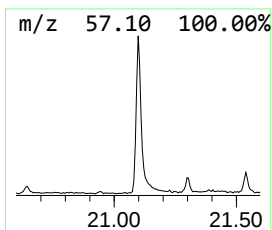
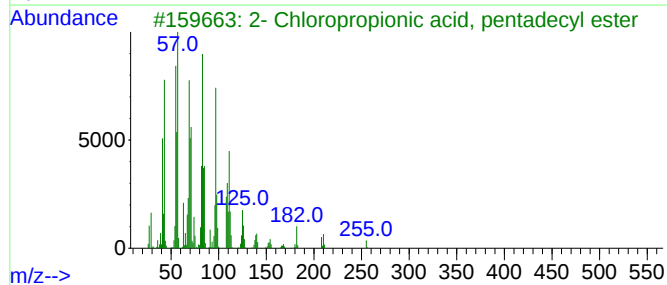
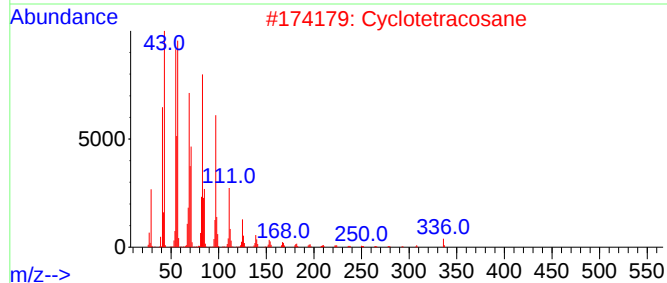
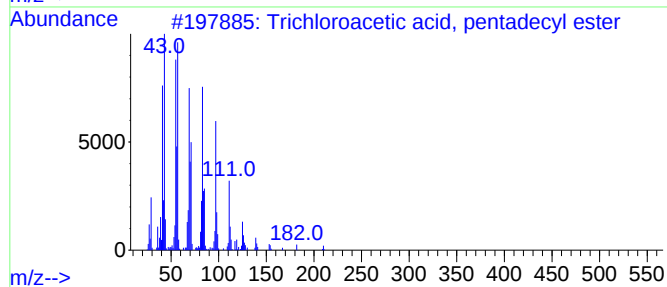
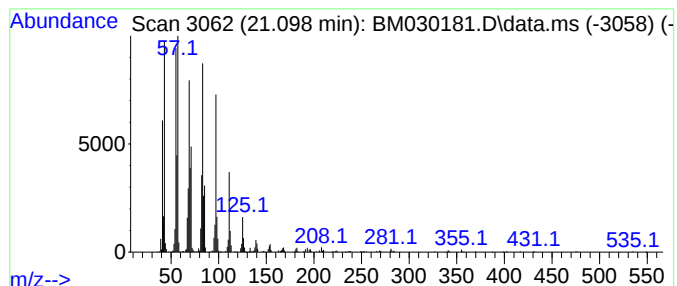
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.100	3.84 ng/ul	955010	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2			Cyclotetracosane	336	C24H48	000297-03-0	93
3			2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.610	2.7	ng/ul	200832	1	7.875	1473450	20.0
Trichloroacetic...	21.100	3.8	ng/ul	955010	5	21.386	4969890	20.0