

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
 Data File : BG058504.D
 Acq On : 27 Jul 2023 16:56
 Operator : MA/JU
 Sample : 03553-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Y5

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-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.244	22	26	27	rBV3	5845	6282	0.31%	0.036%
2	3.655	92	96	109	rBV	65278	122773	6.00%	0.699%
3	3.890	132	136	143	rVB3	8035	12362	0.60%	0.070%
4	6.987	657	663	671	rBV	44765	82524	4.04%	0.470%
5	7.145	683	690	701	rBV	208702	365755	17.89%	2.083%
6	7.345	717	724	737	rBV	186938	337826	16.52%	1.924%
7	7.815	797	804	815	rBV	186461	319038	15.60%	1.817%
8	8.526	919	925	936	rBV	133232	250595	12.25%	1.427%
9	8.978	994	1002	1016	rBV	250777	459890	22.49%	2.619%
10	9.384	1066	1071	1075	rVB2	6528	9712	0.47%	0.055%
11	9.701	1117	1125	1136	rBV	195690	357946	17.50%	2.039%
12	10.242	1209	1217	1235	rBV	259494	514826	25.17%	2.932%
13	10.618	1271	1281	1293	rBV	268203	490400	23.98%	2.793%
14	10.753	1297	1304	1324	rBV	221081	473718	23.16%	2.698%
15	11.875	1491	1495	1504	rVB2	4908	7414	0.36%	0.042%
16	12.222	1548	1554	1558	rBV	2994	5104	0.25%	0.029%
17	13.350	1739	1746	1757	rVB4	5258	10378	0.51%	0.059%
18	13.867	1828	1834	1850	rBV	597359	898877	43.95%	5.120%
19	14.155	1876	1883	1894	rBV	681936	1095636	53.58%	6.240%
20	14.360	1909	1918	1920	rBV6	1555	2356	0.12%	0.013%
21	14.460	1928	1935	1946	rBV	440558	685315	33.51%	3.903%
22	14.548	1949	1950	1957	rVB4	1551	2229	0.11%	0.013%
23	14.701	1970	1976	1978	rBV3	5197	8684	0.42%	0.049%
24	15.247	2065	2069	2072	rBV2	1878	2822	0.14%	0.016%
25	15.453	2097	2104	2120	rBV	929612	1450608	70.93%	8.262%
26	15.582	2120	2126	2138	rVV	189024	329820	16.13%	1.878%
27	15.694	2141	2145	2153	rVB7	6676	13240	0.65%	0.075%
28	15.817	2161	2166	2172	rBV2	32254	49781	2.43%	0.284%
29	15.870	2172	2175	2178	rVB4	2095	2841	0.14%	0.016%
30	16.129	2214	2219	2221	rVV3	2274	2781	0.14%	0.016%
31	16.187	2221	2229	2234	rVV4	9075	17355	0.85%	0.099%
32	16.234	2234	2237	2240	rVV4	2037	2087	0.10%	0.012%
33	16.381	2257	2262	2266	rVB7	1934	3312	0.16%	0.019%
34	16.569	2291	2294	2300	rVB4	2874	4410	0.22%	0.025%
35	16.740	2319	2323	2325	rBV4	2537	4015	0.20%	0.023%
36	16.910	2349	2352	2354	rBV3	2261	2310	0.11%	0.013%

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37	16.957	2357	2360	2363	rBV3	3883	4721	0.23%	0.027%
38	17.004	2363	2368	2375	rVB	22420	34014	1.66%	0.194%
39	17.122	2384	2388	2390	rVB5	2899	3947	0.19%	0.022%
40	17.204	2396	2402	2409	rBV	573635	887947	43.42%	5.057%
41	17.304	2412	2419	2429	rVV	1096778	1682413	82.27%	9.582%
42	17.386	2430	2433	2437	rVB3	13277	17753	0.87%	0.101%
43	17.480	2445	2449	2456	rBV	74640	103114	5.04%	0.587%
44	17.615	2468	2472	2476	rBV6	10879	17457	0.85%	0.099%
45	17.697	2483	2486	2490	rVB4	6554	8880	0.43%	0.051%
46	17.780	2496	2500	2505	rBV7	6097	11221	0.55%	0.064%
47	17.868	2511	2515	2520	rVB7	5735	9377	0.46%	0.053%
48	18.097	2550	2554	2561	rBV7	23438	54695	2.67%	0.312%
49	18.168	2561	2566	2572	rVB	101816	137702	6.73%	0.784%
50	18.391	2601	2604	2610	rBV6	6040	10100	0.49%	0.058%
51	19.160	2731	2735	2737	rBV4	19192	26622	1.30%	0.152%
52	19.231	2744	2747	2751	rBV	17327	23817	1.16%	0.136%
53	19.595	2803	2809	2821	rBV	1369935	2045037	100.00%	11.647%
54	19.766	2836	2838	2845	rVB7	12261	18296	0.89%	0.104%
55	21.334	3101	3105	3112	rVB	40381	59623	2.92%	0.340%
56	21.446	3118	3124	3137	rVB	533829	928046	45.38%	5.286%
57	22.556	3308	3313	3319	rBV2	22061	36802	1.80%	0.210%
58	22.850	3361	3363	3367	rVB4	9645	12520	0.61%	0.071%
59	23.032	3392	3394	3401	rVB7	5944	8891	0.43%	0.051%
60	23.608	3487	3492	3502	rVB5	16710	41720	2.04%	0.238%
61	23.679	3502	3504	3505	rBV2	4290	2560	0.13%	0.015%
62	24.307	3600	3611	3636	rBV2	598778	2023838	98.96%	11.527%
63	24.513	3638	3646	3659	rVV	281794	846816	41.41%	4.823%
64	25.565	3819	3825	3835	rVB3	20000	52405	2.56%	0.298%
65	26.834	4036	4041	4050	rVB7	15278	39344	1.92%	0.224%
66	28.973	4404	4405	4409	rBV4	3003	3177	0.16%	0.018%

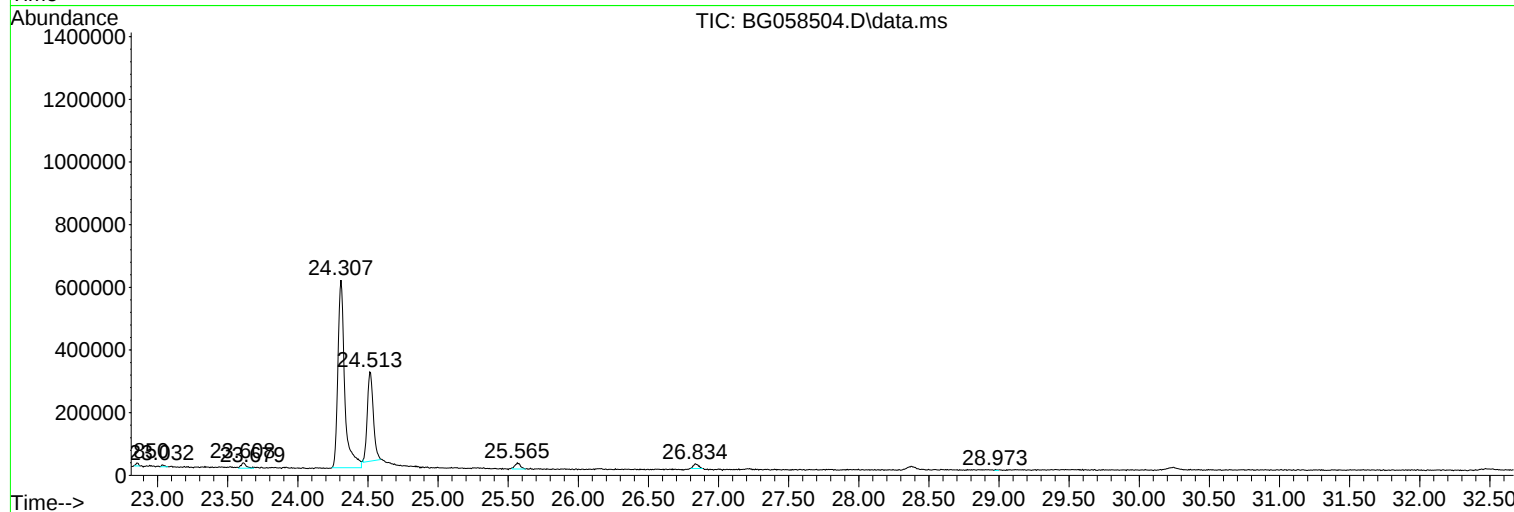
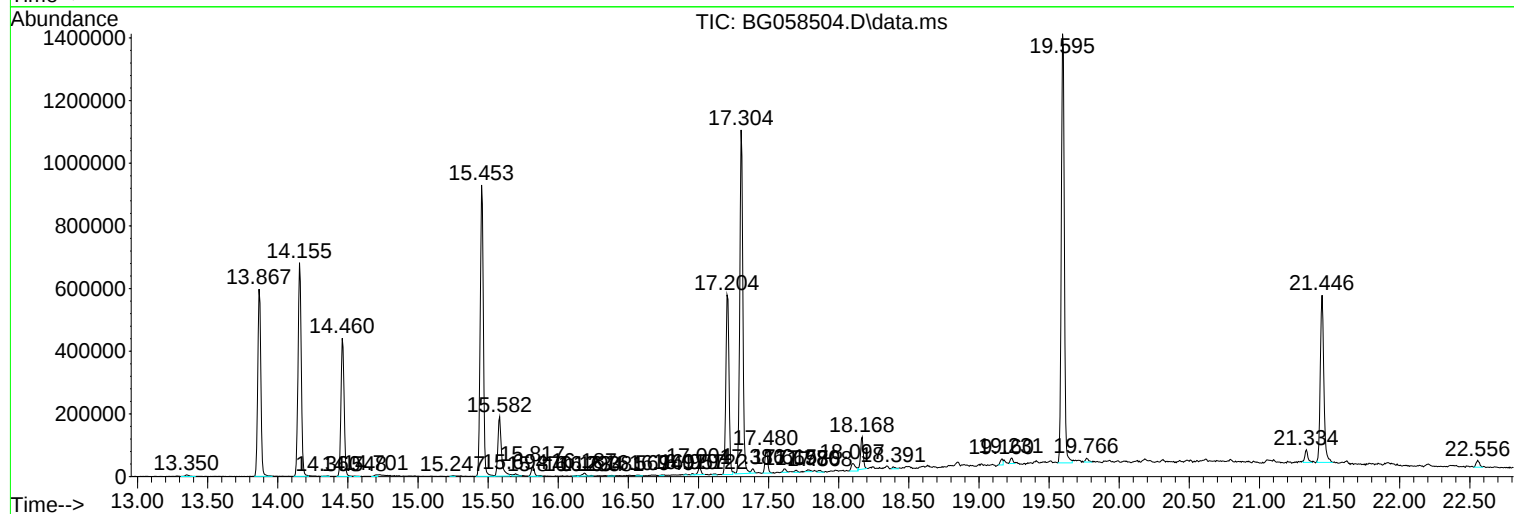
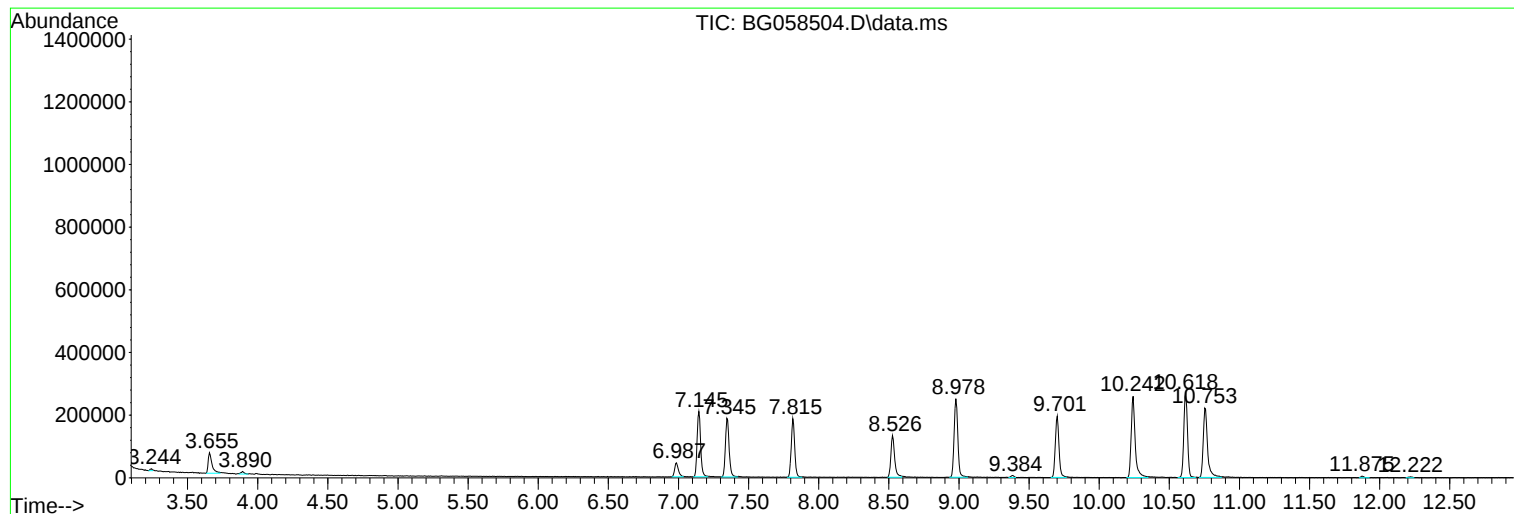
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Y5

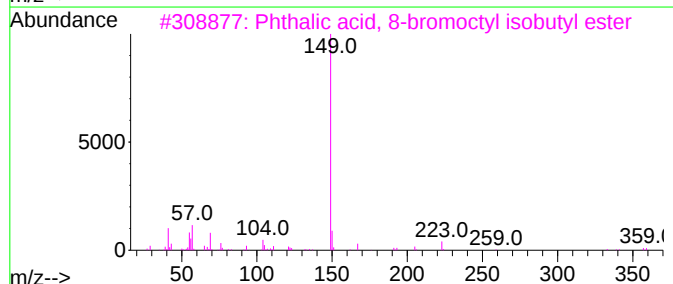
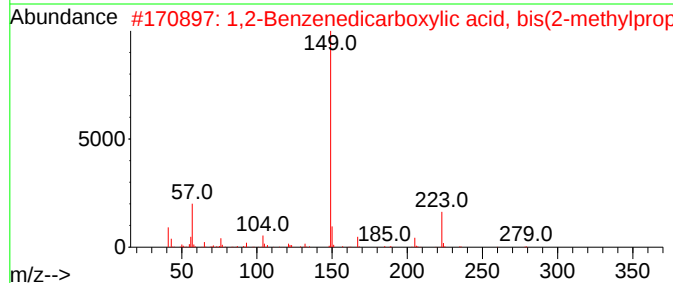
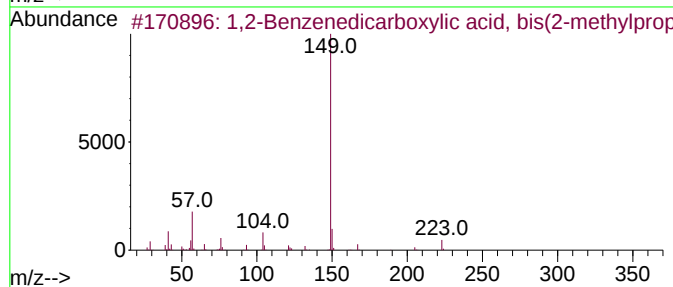
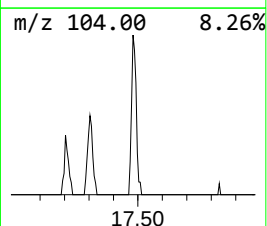
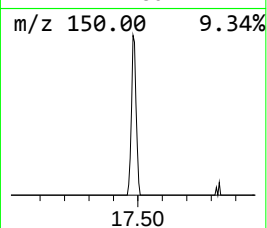
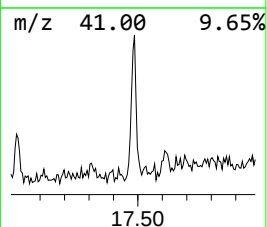
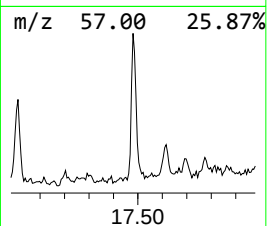
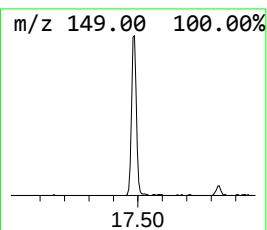
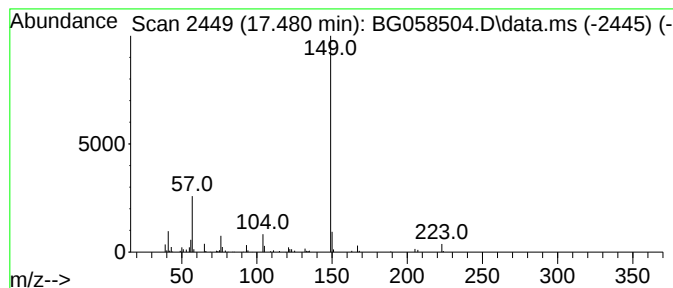
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.480	2.32 ng/ul	103114	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	90
2			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
3			Phthalic acid, 8-bromooctyl isobu...	412	C20H29BrO4	1000382-55-3	83
4			1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	78
5			Phthalic acid, hept-4-yl isobuty...	320	C19H28O4	1000356-78-3	78



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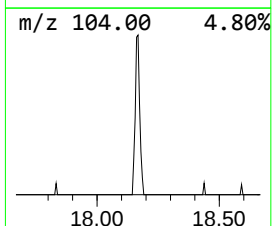
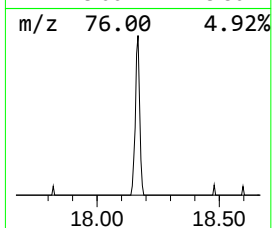
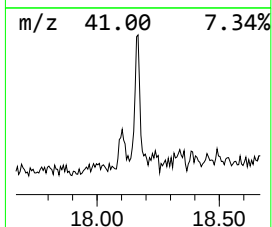
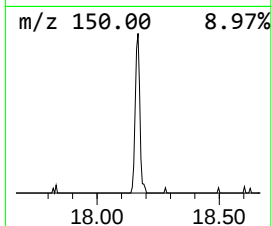
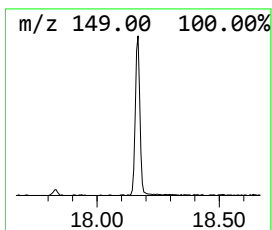
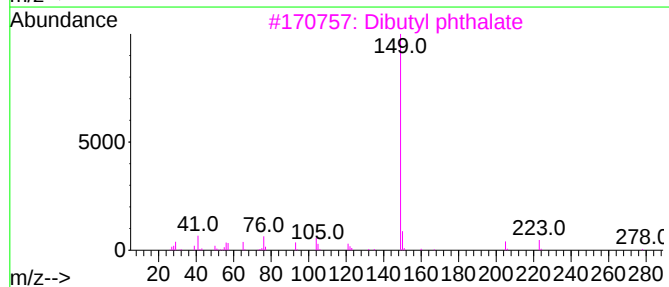
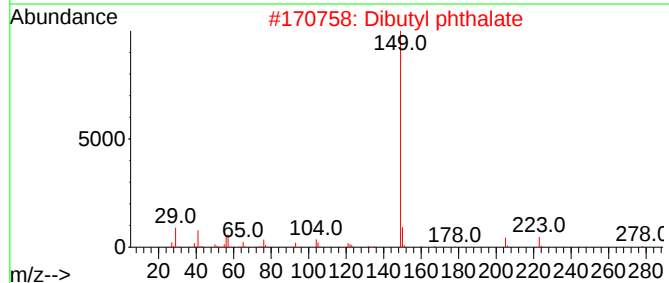
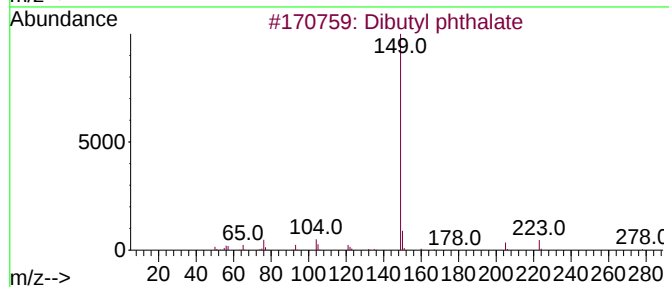
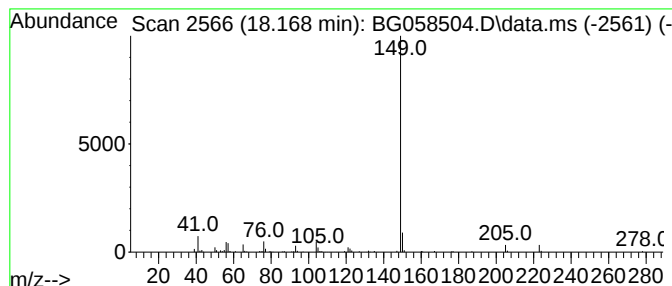
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dibutyl phthalate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	3.10 ng/ul	137702	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibutyl phthalate	278	C16H22O4	000084-74-2	97
2			Dibutyl phthalate	278	C16H22O4	000084-74-2	96
3			Dibutyl phthalate	278	C16H22O4	000084-74-2	92
4			1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	90
5			Phthalic acid, butyl hept-4-yl e...	320	C19H28O4	1010356-78-4	90



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TIC Library : C:\DATABASE\NIST0.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2-Benzenedica...	17.480	2.3	ng/ul	103114	4	17.204	887947	20.0
Dibutyl phthalate	18.168	3.1	ng/ul	137702	4	17.204	887947	20.0