

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045030.D
 Acq On : 08 Apr 2024 05:18
 Operator : MA/JU
 Sample : P1973-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YCSR7

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\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045030.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	9	14	19	rBV	233686	319239	11.01%	1.321%
2	3.616	87	90	103	rBV	62168	133907	4.62%	0.554%
3	3.905	135	139	141	rVB5	5491	6526	0.23%	0.027%
4	4.399	217	223	237	rVB	597156	833407	28.74%	3.448%
5	4.910	309	310	316	rVB6	2666	3887	0.13%	0.016%
6	4.957	316	318	321	rBV4	2650	3191	0.11%	0.013%
7	5.281	370	373	375	rBV2	2546	3128	0.11%	0.013%
8	6.169	521	524	531	rBV9	2568	6088	0.21%	0.025%
9	6.816	627	634	643	rBV	59365	114098	3.94%	0.472%
10	6.981	656	662	679	rVB	297473	492436	16.98%	2.037%
11	7.163	686	693	701	rBV	275393	475882	16.41%	1.969%
12	7.622	765	771	780	rBV	283118	465389	16.05%	1.925%
13	8.334	887	892	906	rBV	194031	348586	12.02%	1.442%
14	8.787	962	969	982	rBV	356980	617268	21.29%	2.554%
15	9.498	1081	1090	1100	rBV	294197	496884	17.14%	2.056%
16	10.028	1174	1180	1197	rBV	366557	717536	24.75%	2.969%
17	10.398	1235	1243	1251	rBV	406757	664972	22.93%	2.751%
18	10.557	1263	1270	1289	rBV	297176	651974	22.49%	2.697%
19	12.016	1513	1518	1524	rVB4	5556	10552	0.36%	0.044%
20	13.169	1709	1714	1716	rBV5	4070	5846	0.20%	0.024%
21	13.698	1798	1804	1820	rBV	805534	1168056	40.28%	4.833%
22	13.963	1839	1849	1862	rBV	987921	1526308	52.64%	6.315%
23	14.274	1894	1902	1916	rBV	578225	871430	30.05%	3.605%
24	14.539	1942	1947	1960	rBV6	20309	71410	2.46%	0.295%
25	14.716	1975	1977	1980	rBV3	2938	3638	0.13%	0.015%
26	14.845	1988	1999	2005	rBV2	15775	43751	1.51%	0.181%
27	15.074	2034	2038	2041	rVB6	2285	2925	0.10%	0.012%
28	15.274	2063	2072	2085	rBV	1314267	1960915	67.63%	8.113%
29	15.416	2090	2096	2106	rVV	329319	491610	16.95%	2.034%
30	15.521	2110	2114	2119	rVB7	5335	9500	0.33%	0.039%
31	16.063	2203	2206	2209	rBV5	3708	4458	0.15%	0.018%
32	16.457	2269	2273	2277	rBV5	3277	5123	0.18%	0.021%
33	16.804	2326	2332	2334	rBV7	2389	4195	0.14%	0.017%
34	17.033	2364	2371	2380	rBV	727172	1025203	35.36%	4.242%
35	17.133	2381	2388	2400	rVV	1579055	2239108	77.22%	9.264%
36	17.227	2402	2404	2408	rVB5	3136	3446	0.12%	0.014%

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37	17.515	2450	2453	2455	rBV4	2342	3125	0.11%	0.013%
38	17.715	2485	2487	2494	rVB7	2647	3493	0.12%	0.014%
39	17.815	2501	2504	2508	rBV5	4987	9122	0.31%	0.038%
40	17.945	2521	2526	2535	rBV2	46690	75609	2.61%	0.313%
41	18.239	2573	2576	2579	rBV4	2934	3760	0.13%	0.016%
42	18.374	2597	2599	2602	rBV4	3871	4498	0.16%	0.019%
43	19.004	2702	2706	2710	rVB2	19609	26888	0.93%	0.111%
44	19.074	2713	2718	2722	rBV	14696	23596	0.81%	0.098%
45	19.239	2741	2746	2752	rBV4	24234	36175	1.25%	0.150%
46	19.304	2755	2757	2761	rVB4	3461	3293	0.11%	0.014%
47	19.380	2769	2770	2773	rBV3	3847	3860	0.13%	0.016%
48	19.439	2774	2780	2793	rVV	1988387	2653457	91.51%	10.978%
49	19.668	2817	2819	2822	rBV4	4071	4535	0.16%	0.019%
50	21.239	3081	3086	3096	rBV	815107	1160372	40.02%	4.801%
51	22.097	3228	3232	3237	rBV	162967	207919	7.17%	0.860%
52	23.321	3433	3440	3447	rBV	1605866	2899555	100.00%	11.997%
53	23.462	3457	3464	3473	rVB	645844	1248761	43.07%	5.167%

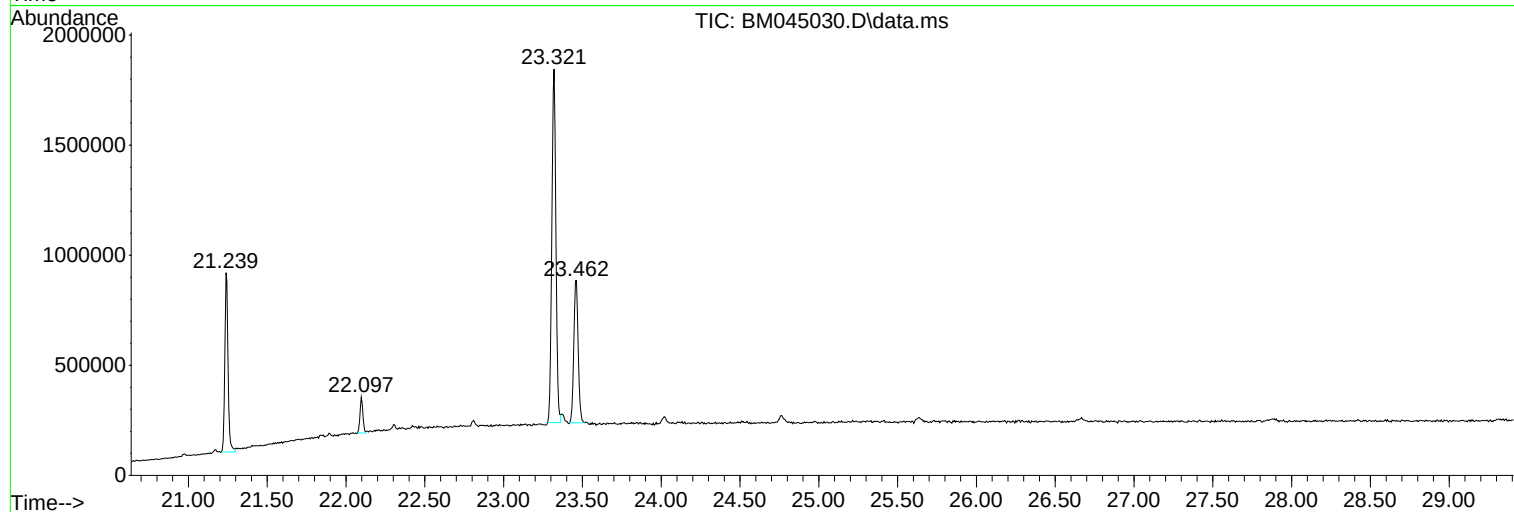
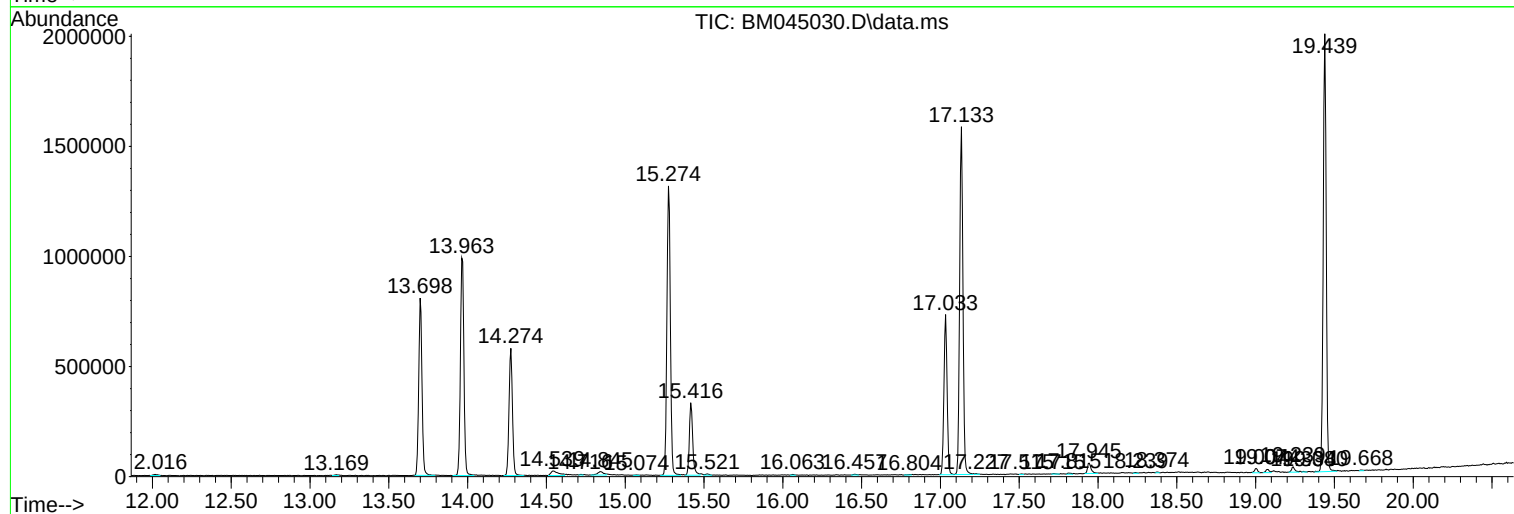
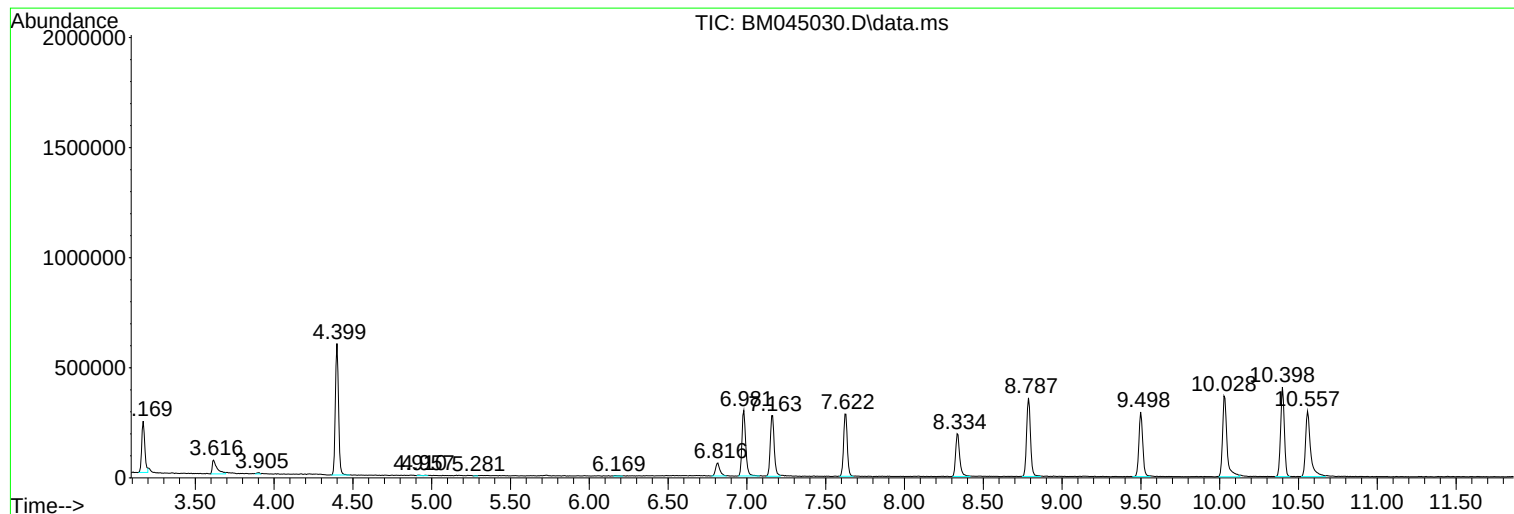
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



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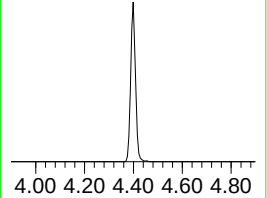
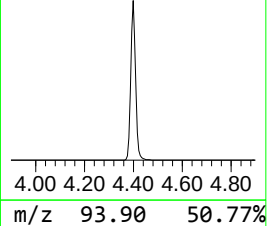
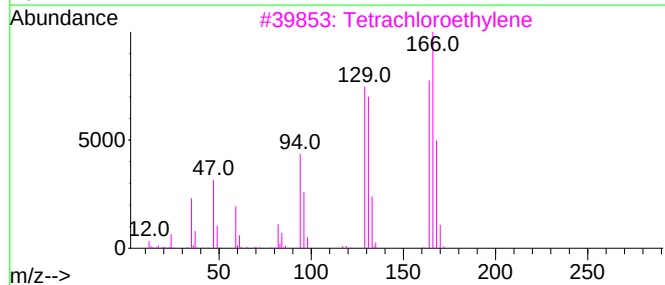
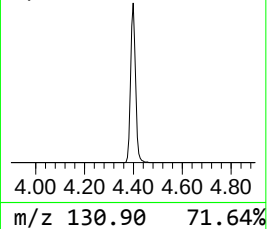
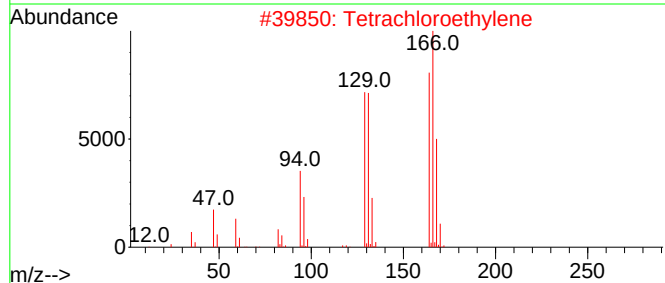
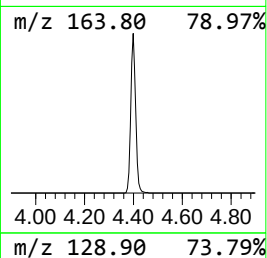
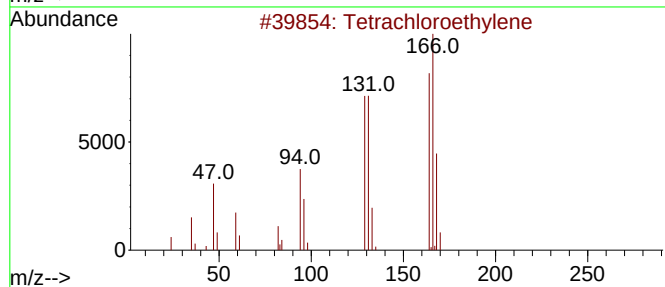
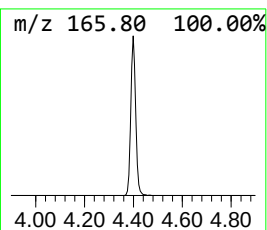
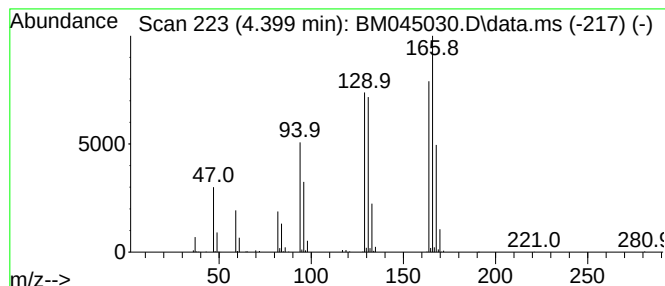
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.399	35.82 ng/ul	833407	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	17



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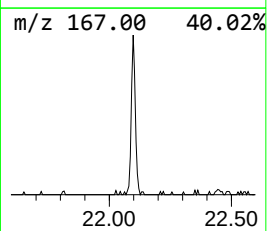
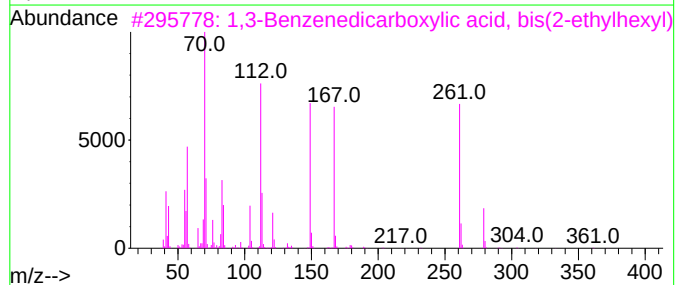
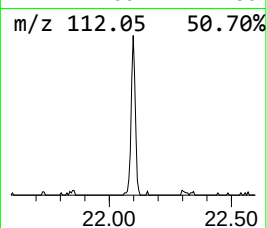
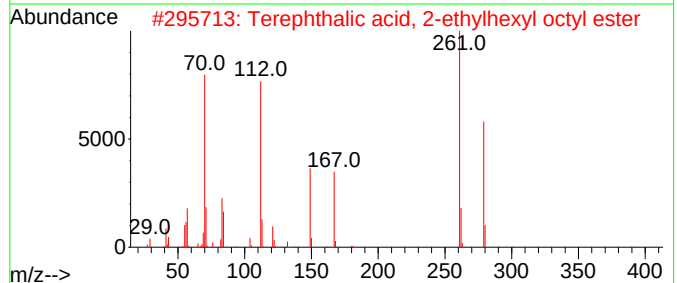
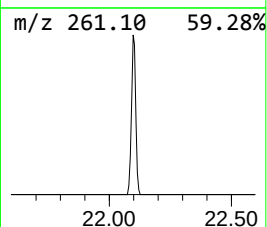
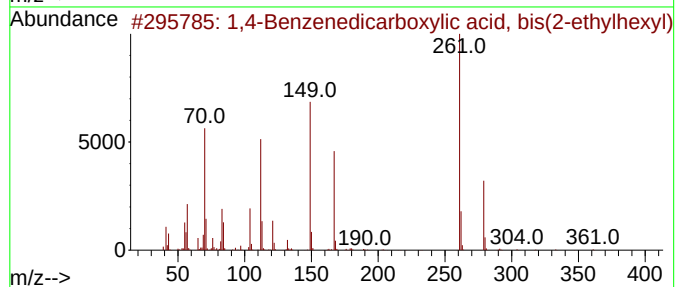
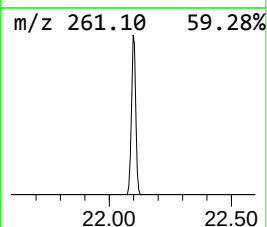
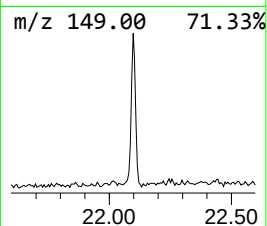
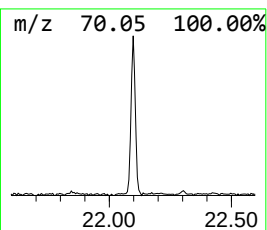
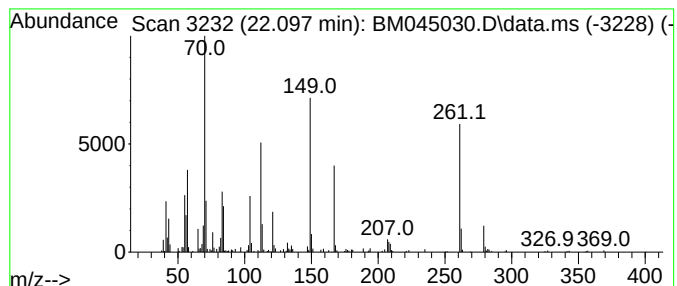
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,4-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.098	3.58 ng/ul	207919	Chrysene-d12	21.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
2			Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	59
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
4			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
5			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.399	35.8	ng/u1	833407	1	7.628	465389	20.0
1,4-Benzenedica...	22.098	3.6	ng/u1	207919	5	21.239	1160370	20.0