

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059385.D
 Acq On : 8 Oct 2023 21:16
 Operator : MA/JU
 Sample : 04654-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHAU5

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-BG100723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.494	12	18	30	rVB	232877	442977	20.82%	2.445%
2	3.964	93	98	105	rBV2	77574	127437	5.99%	0.703%
3	4.833	241	246	253	rBV5	40113	70220	3.30%	0.388%
4	6.878	590	594	597	rBV	7773	7437	0.35%	0.041%
5	6.943	603	605	607	rBV	6976	6600	0.31%	0.036%
6	7.272	658	661	663	rBV	5986	8173	0.38%	0.045%
7	7.354	669	675	680	rBV	64312	114447	5.38%	0.632%
8	7.548	701	708	714	rBV	241885	397038	18.66%	2.191%
9	7.648	721	725	726	rBV	10067	11858	0.56%	0.065%
10	7.748	736	742	750	rVB	214532	369507	17.37%	2.039%
11	7.965	777	779	785	rVB	5382	10189	0.48%	0.056%
12	8.229	817	824	830	rVB	150657	251051	11.80%	1.386%
13	8.365	843	847	848	rVB	7320	6544	0.31%	0.036%
14	8.529	872	875	878	rBV	8626	11512	0.54%	0.064%
15	8.670	897	899	901	rBV	6825	6301	0.30%	0.035%
16	8.764	913	915	918	rVB	7428	7048	0.33%	0.039%
17	8.917	935	941	949	rBV	193362	336100	15.80%	1.855%
18	9.422	1021	1027	1035	rVB	278943	514448	24.18%	2.839%
19	9.828	1094	1096	1098	rBV	6118	6241	0.29%	0.034%
20	10.145	1144	1150	1158	rVB2	239631	421780	19.82%	2.328%
21	10.568	1220	1222	1227	rBV	6021	9133	0.43%	0.050%
22	10.668	1231	1239	1248	rVV	327533	616607	28.98%	3.403%
23	10.832	1265	1267	1271	rVB	7910	10531	0.49%	0.058%
24	10.873	1271	1274	1275	rBV	6471	6920	0.33%	0.038%
25	11.067	1301	1307	1316	rVB	229757	408318	19.19%	2.253%
26	11.214	1325	1332	1339	rBV	327335	581832	27.35%	3.211%
27	11.314	1347	1349	1354	rBV	3755	6401	0.30%	0.035%
28	11.385	1360	1361	1365	rBV	5055	7824	0.37%	0.043%
29	12.113	1481	1485	1487	rBV	8491	10846	0.51%	0.060%
30	12.630	1570	1573	1577	rBV2	7870	11569	0.54%	0.064%
31	12.695	1580	1584	1586	rBV	5006	7613	0.36%	0.042%
32	13.036	1639	1642	1644	rBV	6245	8145	0.38%	0.045%
33	13.470	1715	1716	1719	rBV	7583	6733	0.32%	0.037%
34	13.682	1750	1752	1758	rVB2	8242	9545	0.45%	0.053%
35	13.835	1776	1778	1779	rBV	6212	6172	0.29%	0.034%
36	14.258	1842	1850	1856	rBV	756483	1066792	50.14%	5.887%

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Integrator: RTE

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37	14.569	1896	1903	1910	rBV	843507	1326633	62.36%	7.321%
38	14.687	1922	1923	1927	rVB	8831	6070	0.29%	0.033%
39	14.863	1948	1953	1961	rVB	403073	611590	28.75%	3.375%
40	15.057	1981	1986	1990	rBV4	53555	89081	4.19%	0.492%
41	15.850	2115	2121	2128	rVB	1100891	1654530	77.77%	9.131%
42	15.962	2135	2140	2148	rVB	400270	586488	27.57%	3.237%
43	16.737	2268	2272	2274	rBV	6385	9400	0.44%	0.052%
44	16.884	2294	2297	2300	rBV2	6108	8048	0.38%	0.044%
45	17.613	2415	2421	2428	rVB	513984	770374	36.21%	4.252%
46	17.713	2432	2438	2445	rBV2	1303660	1889243	88.80%	10.426%
47	19.593	2755	2758	2762	rBV2	53899	71183	3.35%	0.393%
48	19.834	2795	2799	2803	rVB2	89190	104344	4.90%	0.576%
49	19.986	2820	2825	2834	rVB	1541800	2127526	100.00%	11.741%
50	20.868	2973	2975	2980	rVB2	61345	72258	3.40%	0.399%
51	21.913	3147	3153	3161	rVB2	451343	776668	36.51%	4.286%
52	25.157	3696	3705	3716	rVB2	752219	2114549	99.39%	11.670%

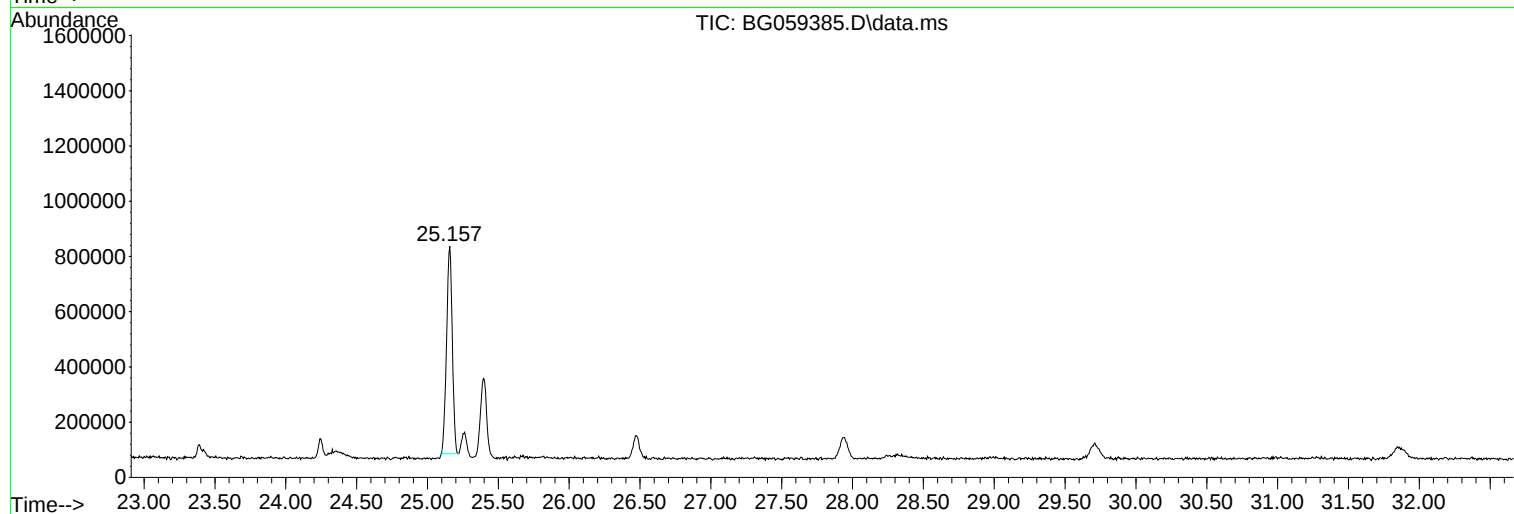
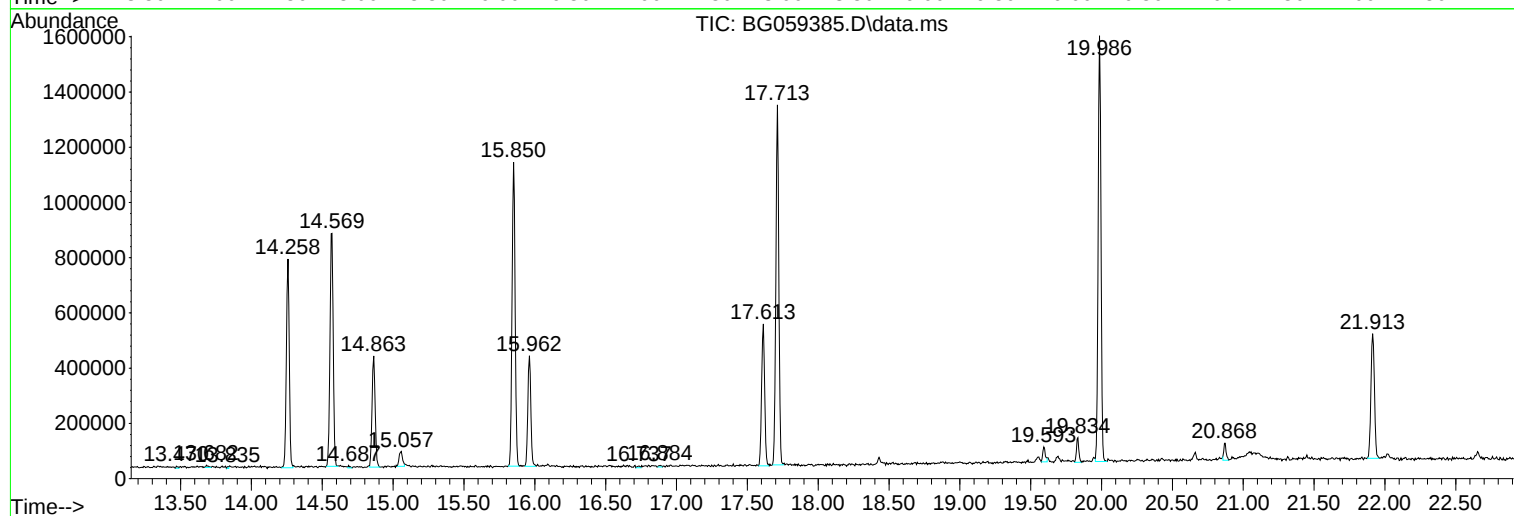
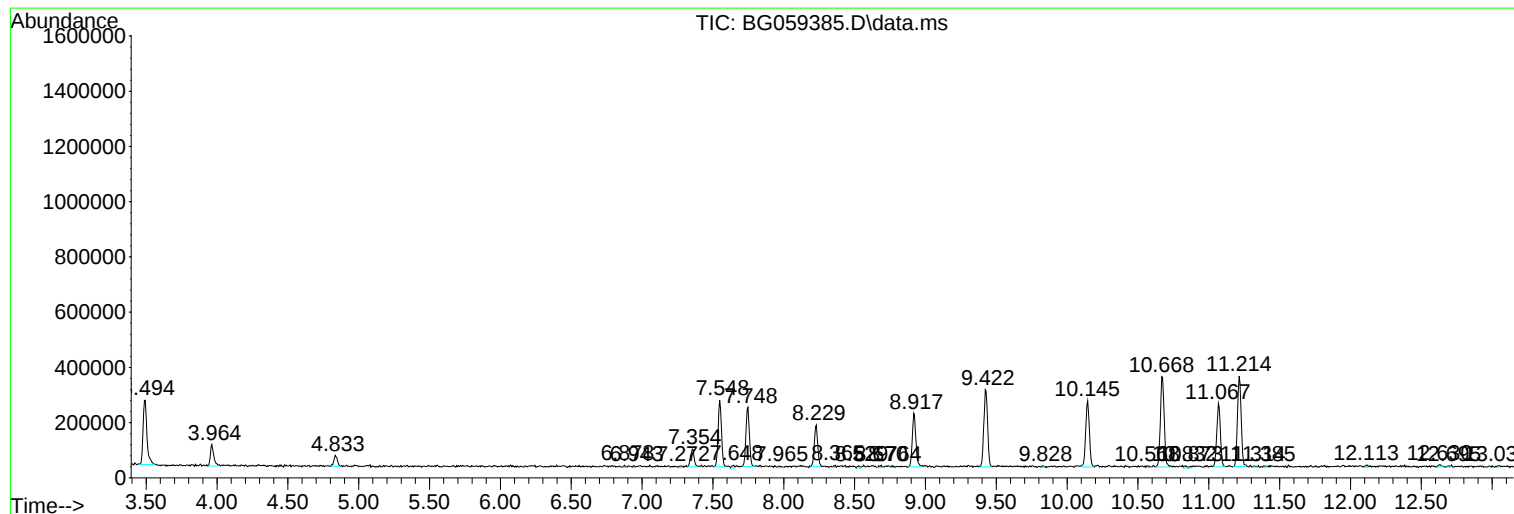
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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



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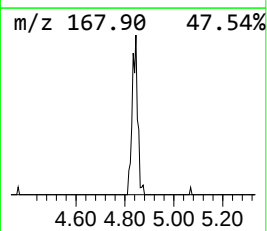
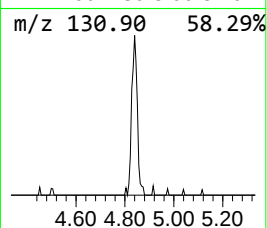
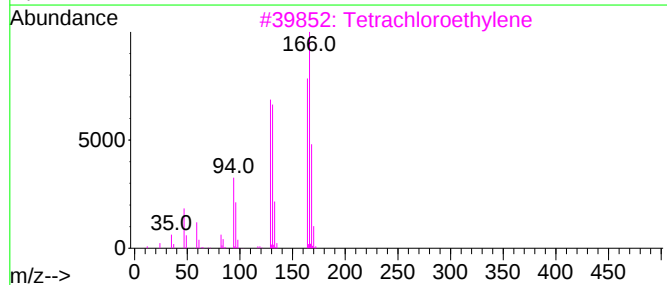
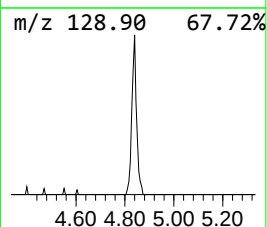
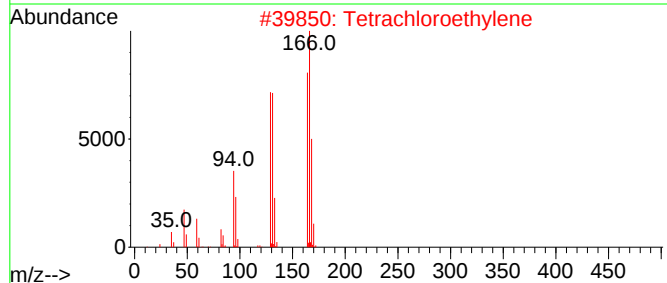
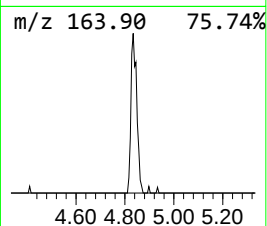
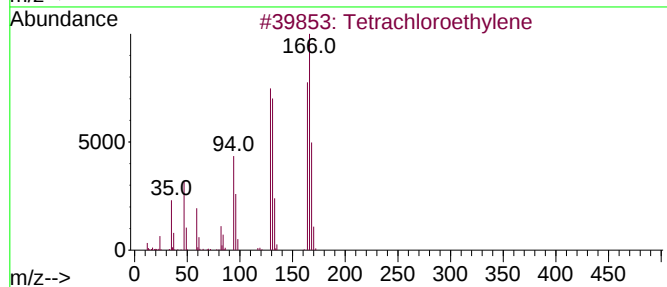
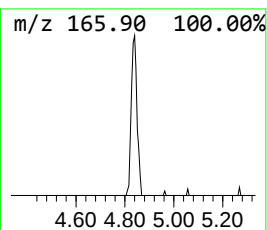
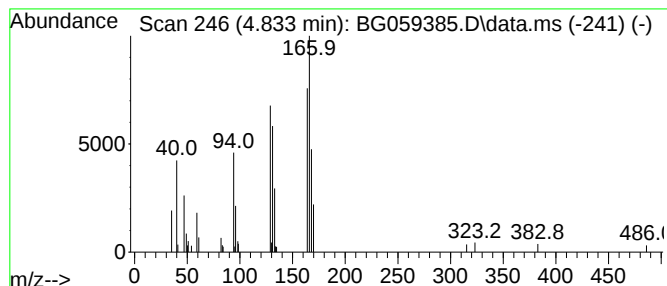
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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.
4.833	5.59 ng/ul	70220	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	90
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	90
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	89
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	16



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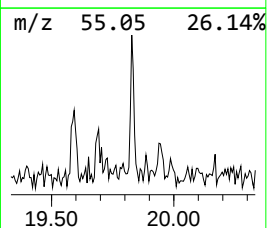
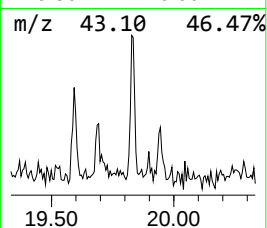
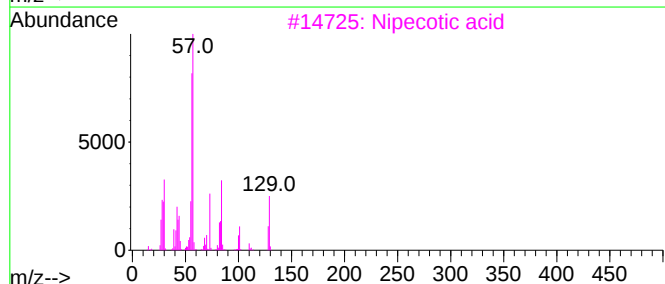
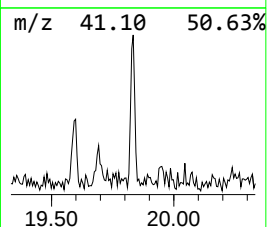
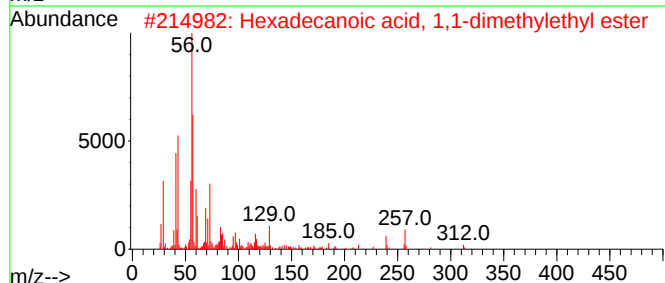
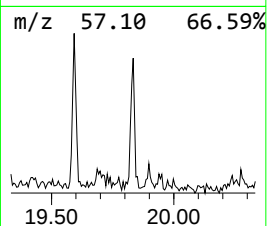
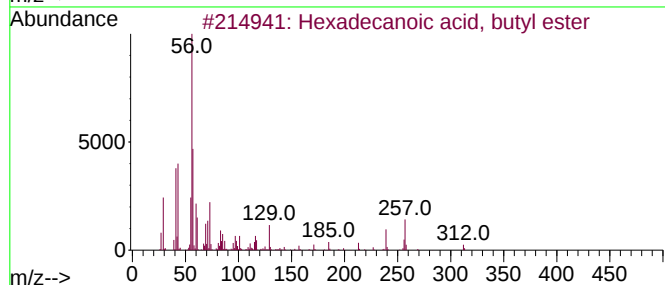
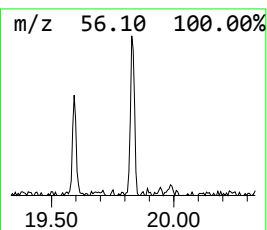
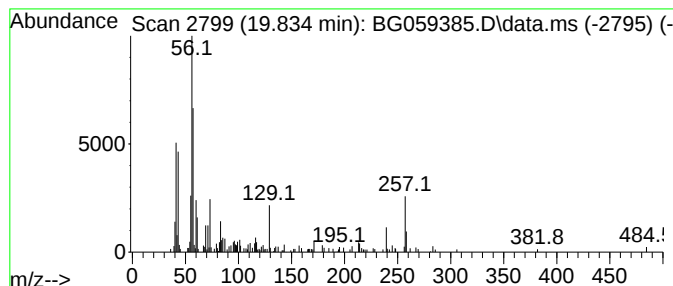
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.834	2.69 ng/ul	104344	Chrysene-d12	21.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	72
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	68
3			Nipecotic acid	129	C6H11NO2	000498-95-3	47
4			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	42
5			Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	38



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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
Tetrachloroethy...	4.833	5.6	ng/ul	70220	1	8.229	251051	20.0
Hexadecanoic ac...	19.834	2.7	ng/ul	104344	5	21.913	776668	20.0