

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017447.D
 Acq On : 29 Sep 2023 15:37
 Operator : MA/JU
 Sample : 04497-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHQ2

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_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	32	35	40	rBV	20873	22732	0.36%	0.040%
2	3.734	107	110	127	rBV	151558	244468	3.90%	0.434%
3	3.922	137	142	148	rBV	45699	68871	1.10%	0.122%
4	4.040	159	162	167	rVB	14259	19316	0.31%	0.034%
5	4.187	183	187	194	rVB3	19458	30760	0.49%	0.055%
6	4.422	225	227	236	rVB2	12120	17870	0.29%	0.032%
7	4.564	246	251	257	rBV	90155	128832	2.06%	0.229%
8	4.981	320	322	327	rVB4	7518	8366	0.13%	0.015%
9	5.175	351	355	360	rBV	17458	25949	0.41%	0.046%
10	5.440	398	400	408	rVB6	3922	6410	0.10%	0.011%
11	5.569	420	422	426	rVB3	5957	6958	0.11%	0.012%
12	6.352	550	555	562	rBV2	13460	20712	0.33%	0.037%
13	6.922	647	652	657	rVB6	7157	11159	0.18%	0.020%
14	7.111	677	684	696	rBV	190328	322691	5.15%	0.573%
15	7.293	709	715	726	rBV	738093	1122085	17.91%	1.992%
16	7.469	739	745	758	rBV	724448	1188509	18.97%	2.109%
17	7.563	758	761	765	rVV5	5719	7620	0.12%	0.014%
18	7.952	820	827	840	rBV	793108	1249171	19.93%	2.217%
19	8.675	943	950	963	rBV	549574	914476	14.59%	1.623%
20	9.163	1025	1033	1046	rBV	862213	1446849	23.09%	2.568%
21	9.357	1060	1066	1072	rVB2	12734	20372	0.33%	0.036%
22	9.875	1146	1154	1170	rBV	692695	1196910	19.10%	2.124%
23	10.404	1237	1244	1257	rBV	1015343	1755546	28.02%	3.116%
24	10.793	1301	1310	1319	rBV	1060665	1737292	27.72%	3.083%
25	10.963	1331	1339	1359	rBV	697106	1235382	19.71%	2.193%
26	11.863	1487	1492	1497	rVB8	4316	8053	0.13%	0.014%
27	12.387	1572	1581	1587	rVB	18166	33374	0.53%	0.059%
28	13.393	1748	1752	1755	rBV5	5843	7061	0.11%	0.013%
29	13.481	1761	1767	1774	rVB3	27628	45893	0.73%	0.081%
30	13.604	1781	1788	1791	rBV7	4006	7196	0.11%	0.013%
31	14.063	1857	1866	1872	rBV	2006344	2779909	44.36%	4.934%
32	14.345	1907	1914	1927	rBV	2446879	3491645	55.72%	6.197%
33	14.645	1958	1965	1975	rVB	1640183	2336424	37.28%	4.147%
34	14.887	2000	2006	2020	rBV	127752	260482	4.16%	0.462%
35	15.057	2026	2035	2038	rBV7	11693	26926	0.43%	0.048%
36	15.087	2038	2040	2046	rVB5	16512	23381	0.37%	0.041%

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37	15.651	2128	2136	2148	rBV	3152508	4425015	70.61%	7.854%
38	15.792	2154	2160	2172	rBV	915949	1231274	19.65%	2.185%
39	15.887	2172	2176	2181	rVB3	13530	20553	0.33%	0.036%
40	16.439	2265	2270	2273	rBV7	4641	7790	0.12%	0.014%
41	16.781	2325	2328	2333	rBV7	6272	8294	0.13%	0.015%
42	17.228	2399	2404	2410	rVB8	6322	12398	0.20%	0.022%
43	17.310	2412	2418	2422	rBV5	8304	17404	0.28%	0.031%
44	17.434	2433	2439	2450	rBV	2162712	2985902	47.65%	5.300%
45	17.539	2450	2457	2467	rBV	3477296	4959302	79.14%	8.802%
46	17.692	2480	2483	2488	rVB5	7466	11479	0.18%	0.020%
47	17.786	2495	2499	2502	rBV6	5180	8865	0.14%	0.016%
48	18.063	2542	2546	2552	rBV9	9679	17330	0.28%	0.031%
49	18.281	2578	2583	2594	rBV	236424	365636	5.83%	0.649%
50	18.369	2596	2598	2604	rVB	18927	26296	0.42%	0.047%
51	19.351	2762	2765	2771	rBV2	44076	58677	0.94%	0.104%
52	19.422	2774	2777	2782	rVB2	41401	53316	0.85%	0.095%
53	19.522	2790	2794	2800	rBV2	85825	132585	2.12%	0.235%
54	19.786	2833	2839	2849	rBV	4853553	6266409	100.00%	11.122%
55	21.227	3080	3084	3091	rBV	211568	336504	5.37%	0.597%
56	21.563	3136	3141	3151	rBV	2723700	3543545	56.55%	6.289%
57	23.974	3544	3551	3561	rVB2	2932161	6240629	99.59%	11.076%
58	24.145	3573	3580	3590	rVB	1792561	3782885	60.37%	6.714%

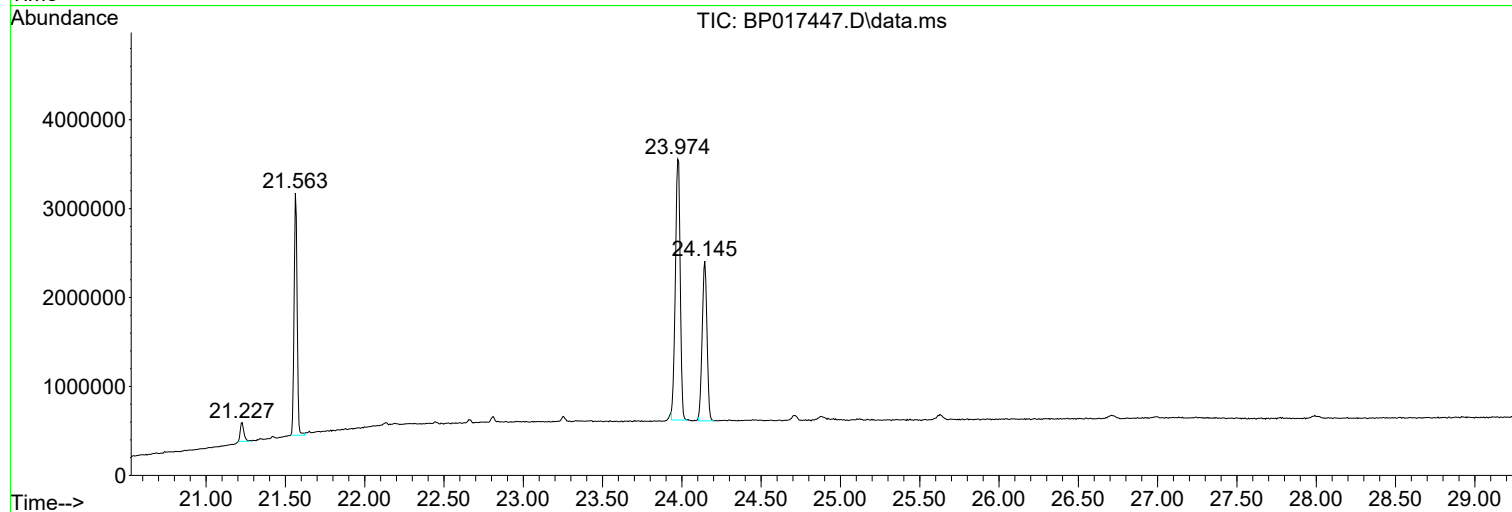
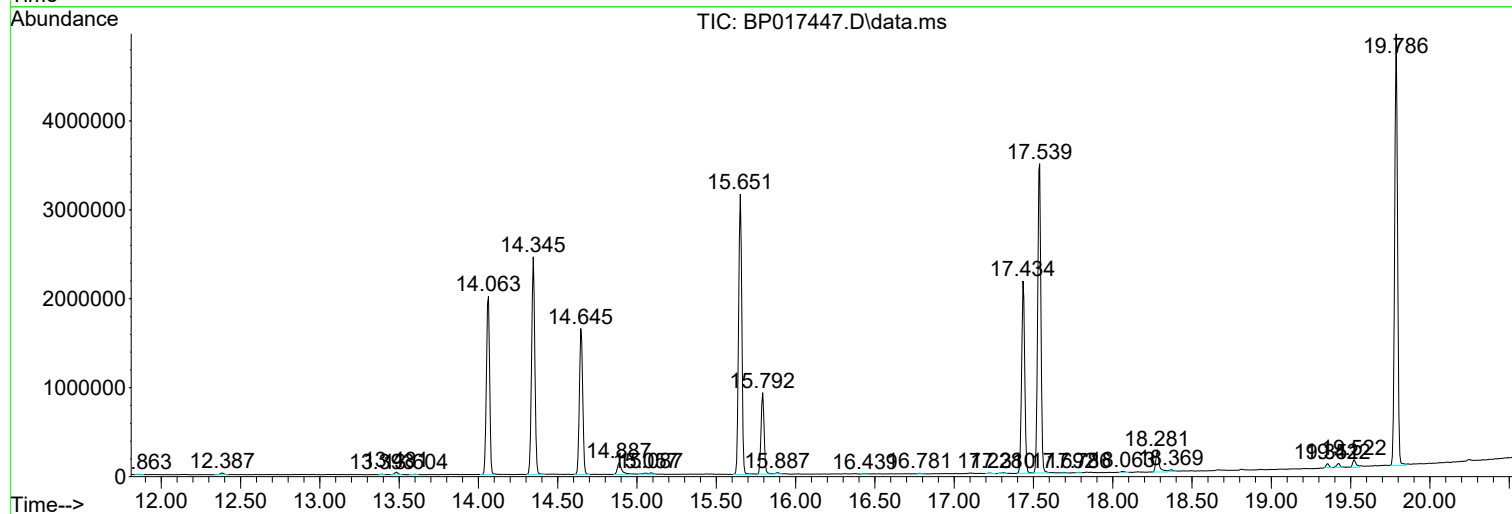
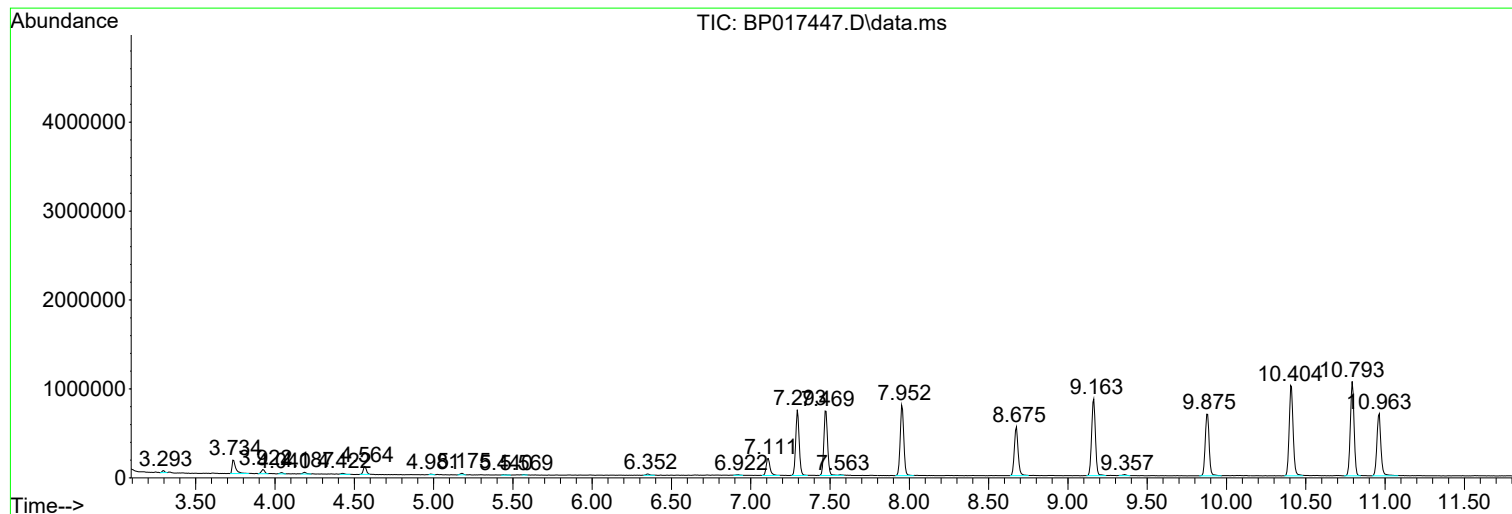
Sum of corrected areas: 56341738

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Quant Title : SVOA CALIBRATION

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



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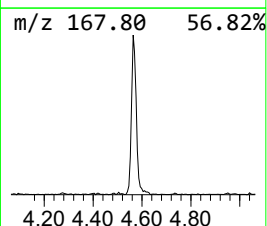
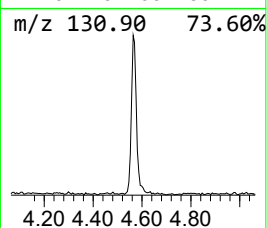
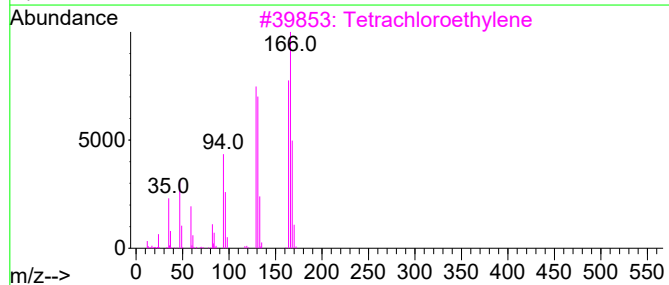
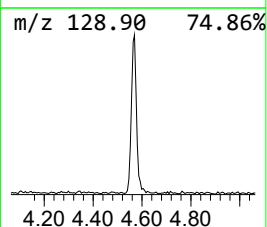
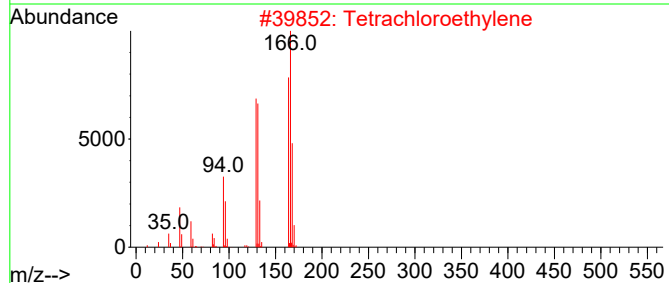
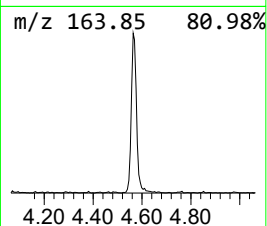
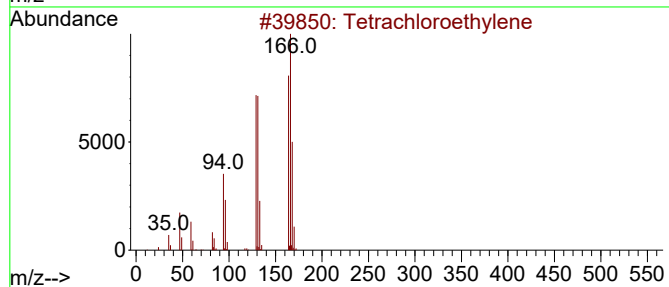
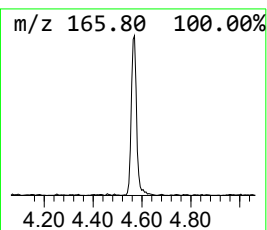
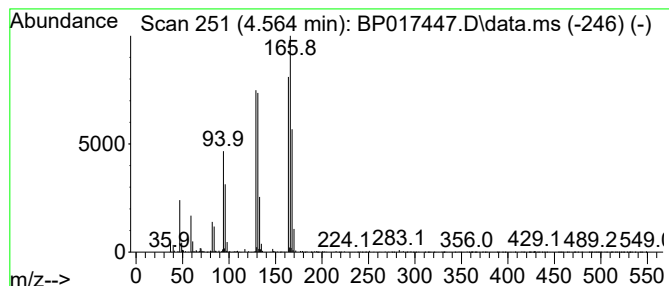
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.564	2.06 ng/ul	128832	1,4-Dichlorobenzene-d4	7.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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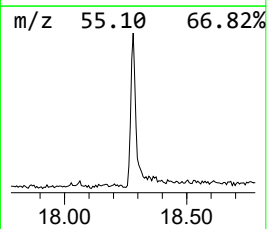
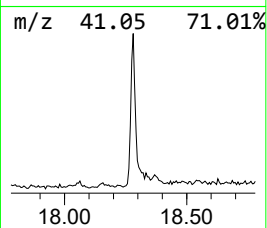
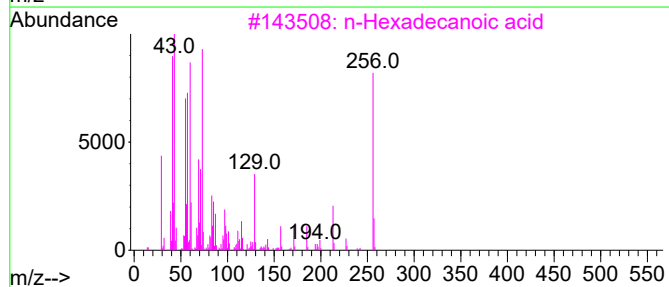
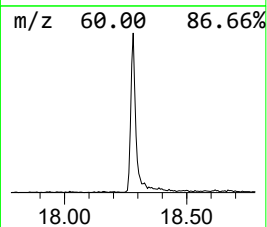
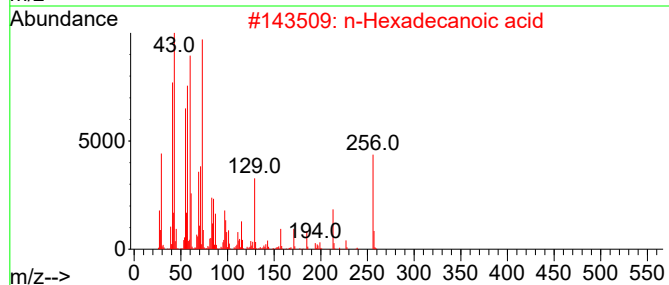
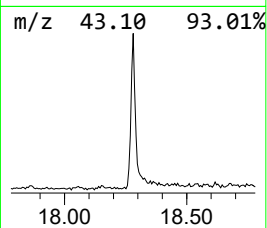
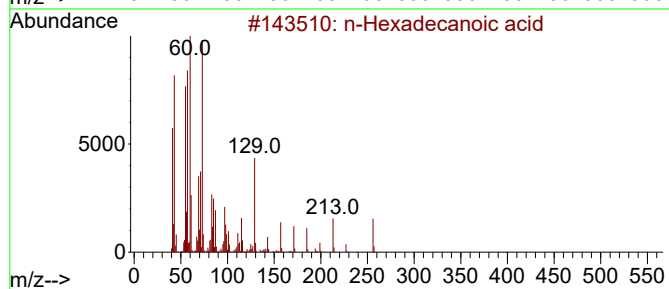
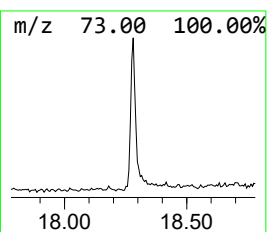
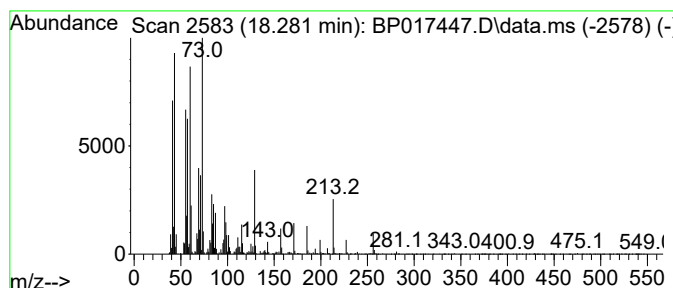
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	2.45 ng/ul	365636	Phenanthrene-d10	17.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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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
Tetrachloroethy...	4.564	2.1	ng/ul	128832	1	7.952	1249170	20.0
n-Hexadecanoic ...	18.281	2.5	ng/ul	365636	4	17.433	2985900	20.0