

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017069.D
 Acq On : 10 Sep 2023 01:32
 Operator : MA/JU
 Sample : 04227-03
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJK6

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-BP090523.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	27	32	38	rBV	1176756	1781611	2.66%	0.807%
2	3.322	38	40	54	rVB	172555	253526	0.38%	0.115%
3	3.758	110	114	131	rBV	813805	1392680	2.08%	0.631%
4	3.958	143	148	154	rVB	64406	104806	0.16%	0.047%
5	4.593	250	256	261	rBV	31119274	66939802	100.00%	30.319%
6	4.628	261	262	282	rVB	25361355	14363995	21.46%	6.506%
7	5.322	375	380	392	rVB3	54914	94149	0.14%	0.043%
8	7.116	678	685	696	rBV	577003	913443	1.36%	0.414%
9	7.310	707	718	727	rBV	2208106	3361953	5.02%	1.523%
10	7.487	739	748	757	rBV	2068943	3215394	4.80%	1.456%
11	7.969	823	830	840	rBV	1779255	2758395	4.12%	1.249%
12	8.675	943	950	961	rBV	1577563	2532946	3.78%	1.147%
13	9.169	1025	1034	1048	rBV	2624718	4210792	6.29%	1.907%
14	9.487	1083	1088	1097	rVB	78137	127226	0.19%	0.058%
15	9.881	1147	1155	1165	rBV	2043489	3205595	4.79%	1.452%
16	10.404	1237	1244	1255	rBV	2898654	4645416	6.94%	2.104%
17	10.793	1301	1310	1317	rBV	2471659	4094466	6.12%	1.854%
18	10.957	1330	1338	1354	rBV	2751272	4599766	6.87%	2.083%
19	12.375	1572	1579	1588	rVB	50523	89848	0.13%	0.041%
20	13.469	1757	1765	1778	rVB2	61559	134578	0.20%	0.061%
21	14.039	1855	1862	1874	rBV	5828429	7927705	11.84%	3.591%
22	14.328	1903	1911	1920	rBV	6176597	8994537	13.44%	4.074%
23	14.528	1941	1945	1952	rVB	68657	105007	0.16%	0.048%
24	14.628	1955	1962	1970	rVV	3601924	5179046	7.74%	2.346%
25	14.839	1989	1998	2014	rBV	486230	814986	1.22%	0.369%
26	15.622	2122	2131	2141	rBV	8368126	11596693	17.32%	5.252%
27	15.745	2146	2152	2164	rBV	2796992	3623094	5.41%	1.641%
28	16.345	2249	2254	2260	rBV	61665	98396	0.15%	0.045%
29	17.392	2426	2432	2442	rBV	4488690	6037030	9.02%	2.734%
30	17.492	2443	2449	2462	rVV	9623682	13497882	20.16%	6.114%
31	18.239	2570	2576	2587	rBV	765246	1232841	1.84%	0.558%
32	19.298	2753	2756	2760	rBV2	108388	139169	0.21%	0.063%
33	19.369	2764	2768	2776	rVB	127848	184390	0.28%	0.084%
34	19.469	2781	2785	2798	rBV	546465	829848	1.24%	0.376%
35	19.604	2805	2808	2813	rVB2	79589	84047	0.13%	0.038%
36	19.733	2824	2830	2836	rBV	12385508	15709510	23.47%	7.115%

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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_P\Methods\SFAM-EPA-BP090523.MA.M
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37	21.163	3070	3073	3082	rVB	420604	661145	0.99%	0.299%
38	21.486	3123	3128	3138	rBV	4560826	5831174	8.71%	2.641%
39	23.857	3520	3531	3545	rVB2	6697203	13997060	20.91%	6.340%
40	24.021	3551	3559	3572	rVB	2583578	5423095	8.10%	2.456%

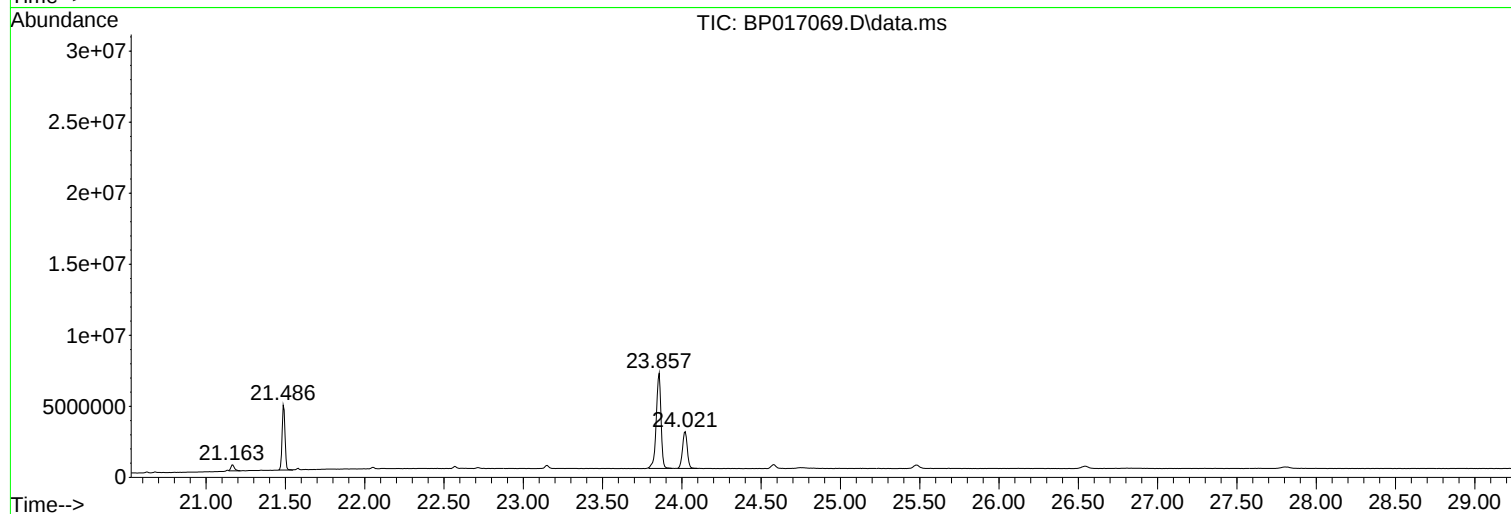
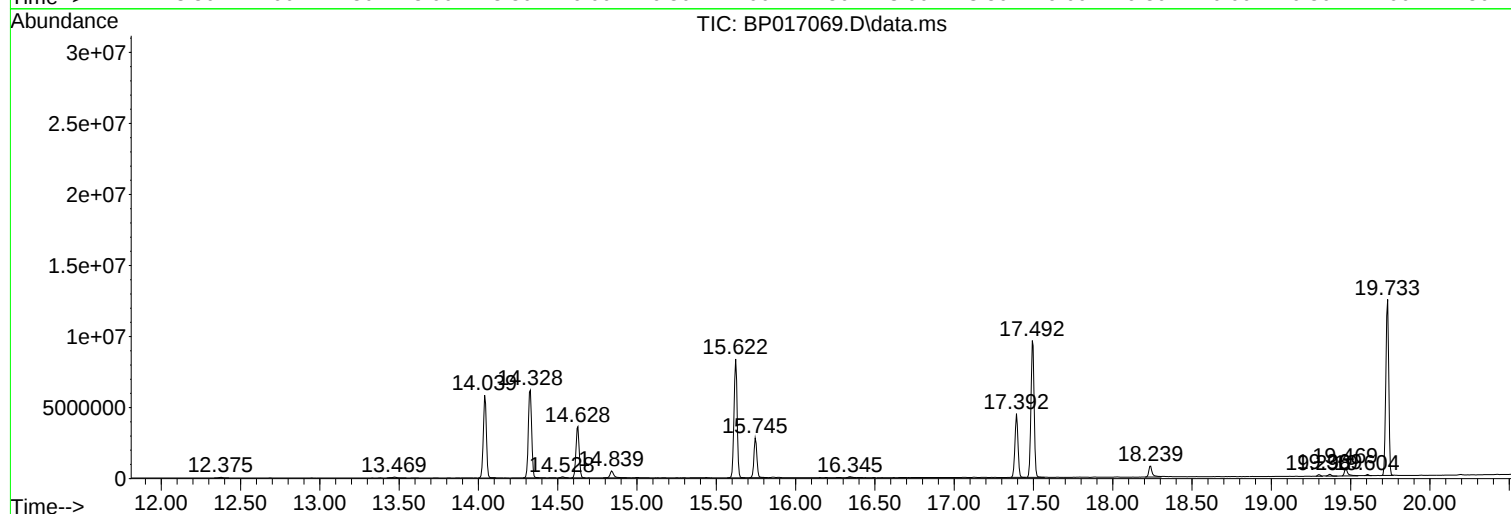
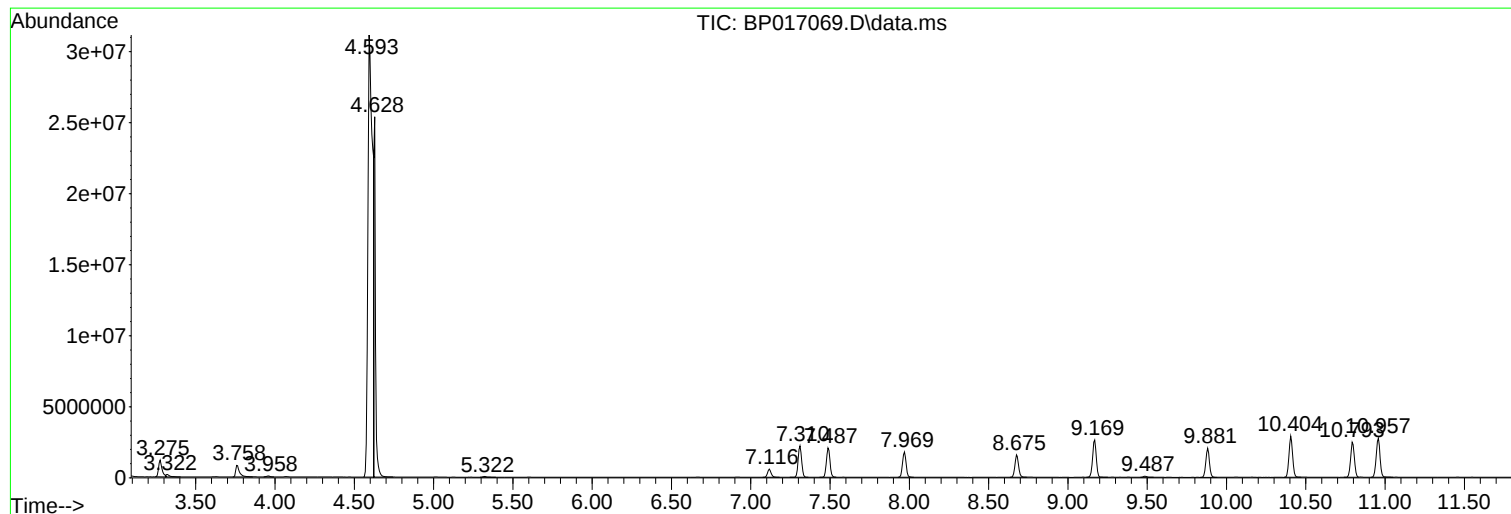
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



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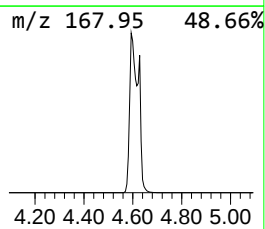
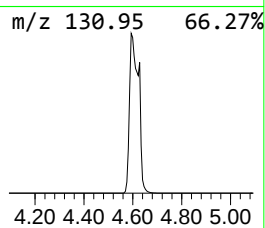
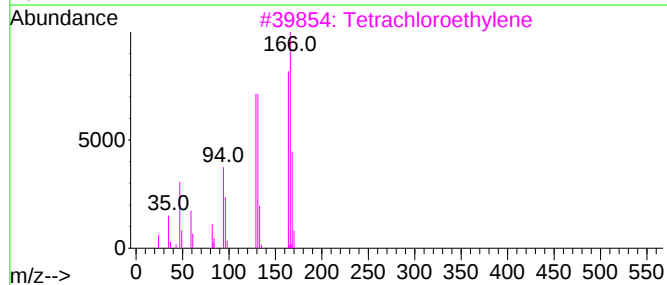
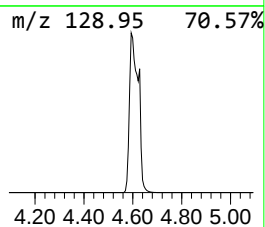
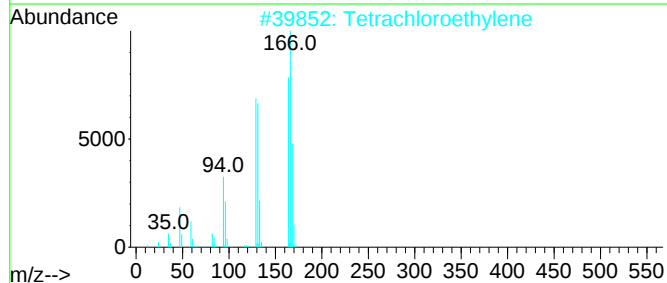
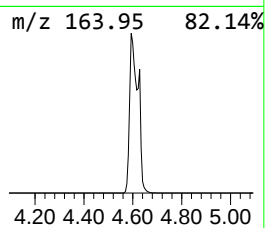
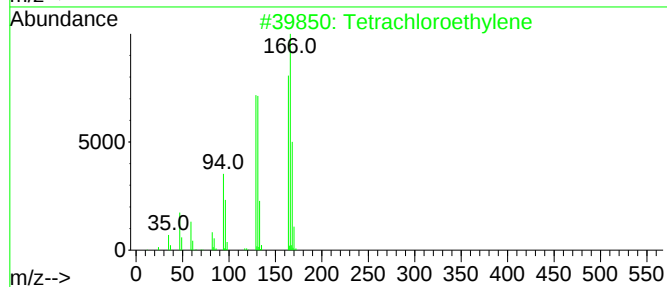
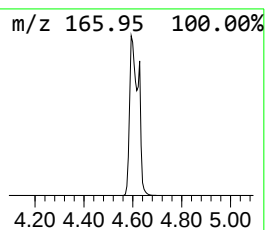
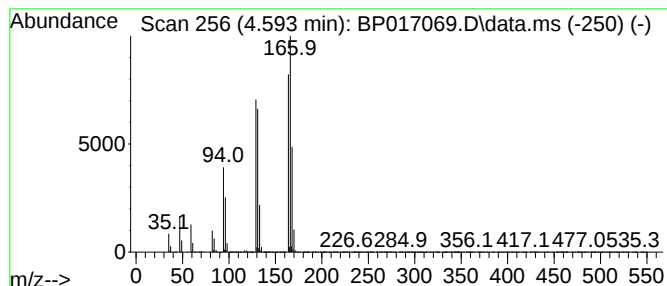
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Quant Title : SVOA CALIBRATION

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.
4.593	485.35 ng/ul	66939800	1,4-Dichlorobenzene-d4	7.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			2,4-Dichloro-6-fluoropyrimidine	166	C4HC12FN2	003833-57-6	35



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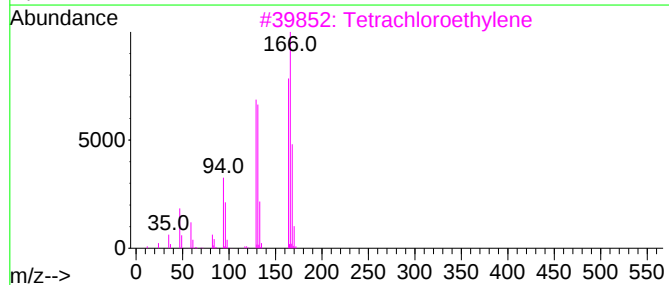
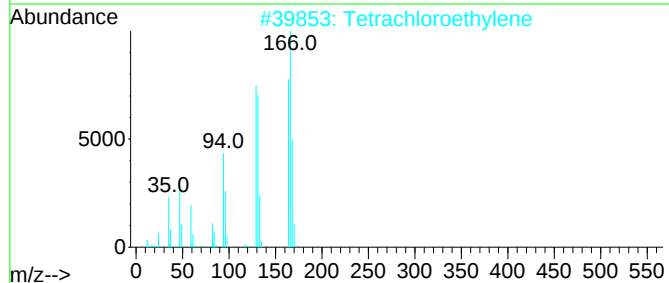
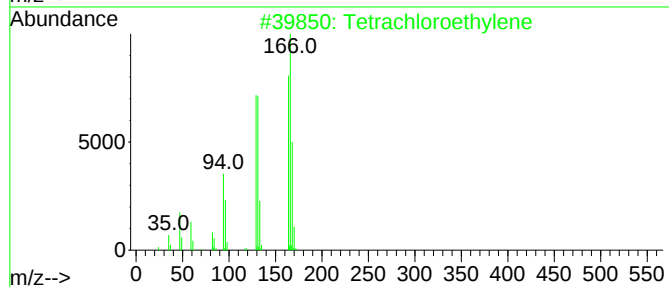
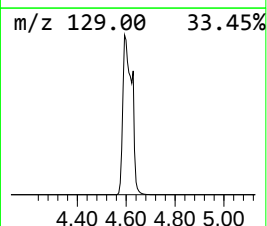
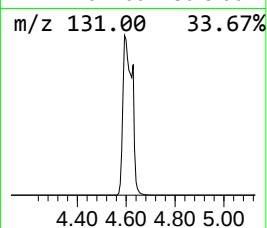
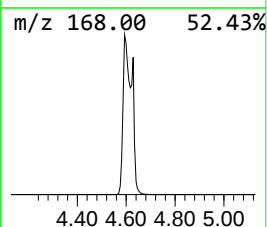
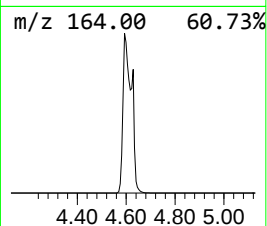
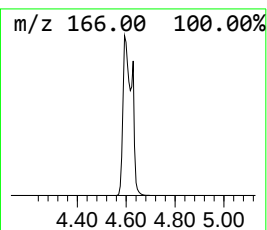
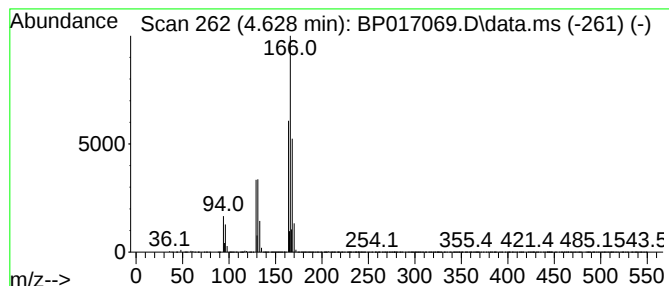
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4,6-Dichloro-2-fluoropyrimi... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.628	104.15 ng/ul	14364000	1,4-Dichlorobenzene-d4	7.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	90
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	90
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	87
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	87
5			4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	52



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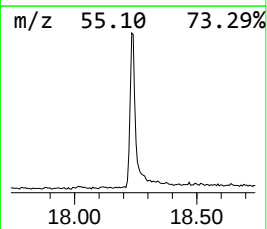
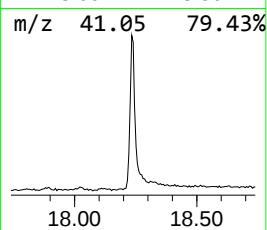
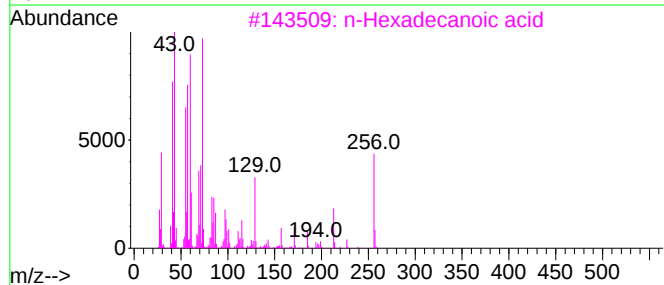
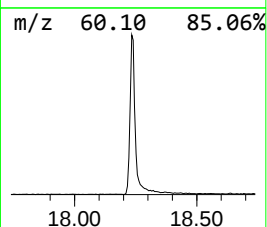
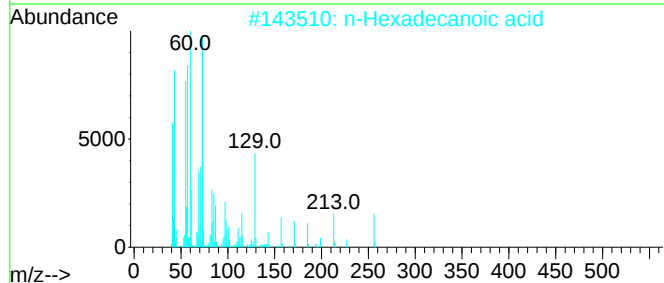
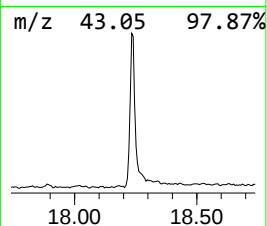
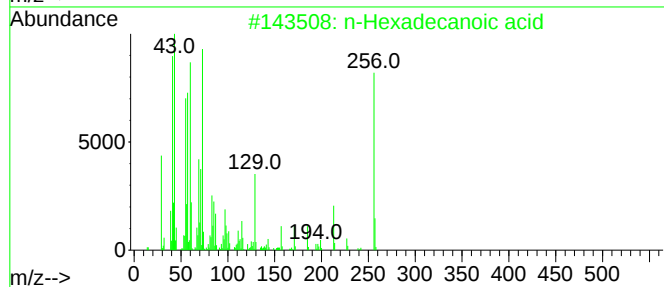
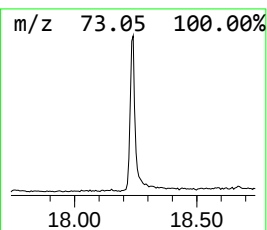
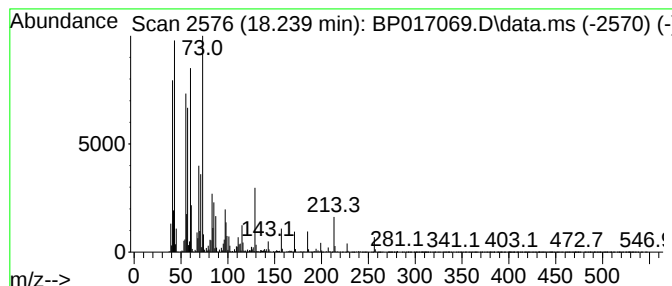
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	4.08 ng/ul	1232840	Phenanthrene-d10	17.392

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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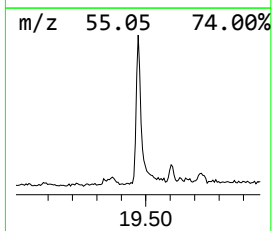
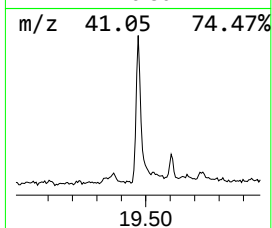
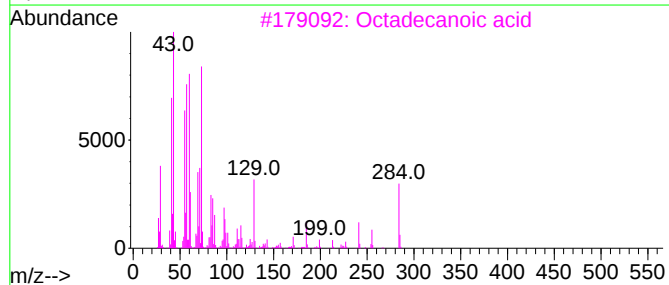
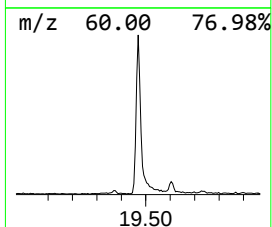
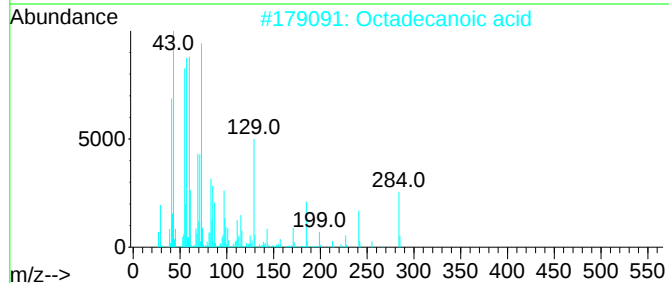
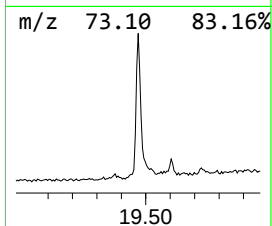
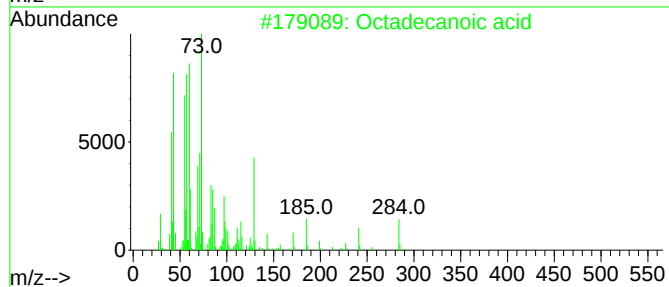
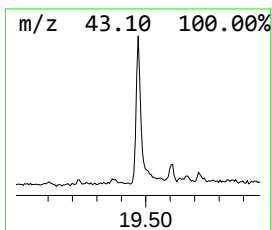
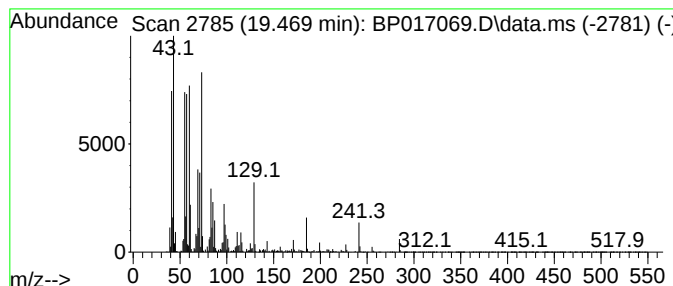
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.85 ng/ul	829848	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	94
2			Octadecanoic acid	284	C18H36O2	000057-11-4	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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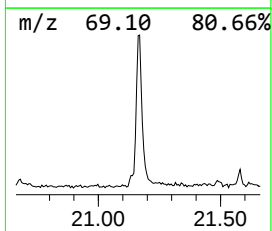
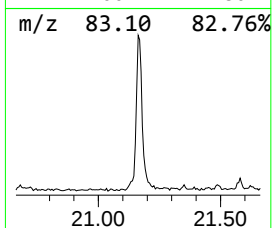
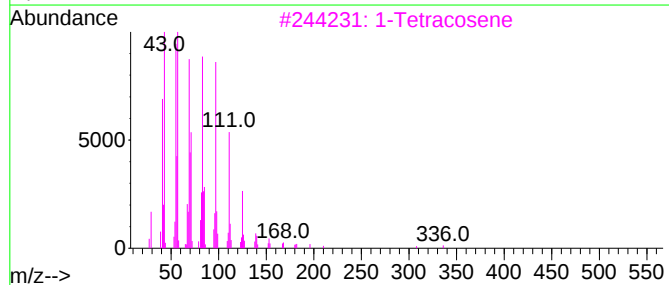
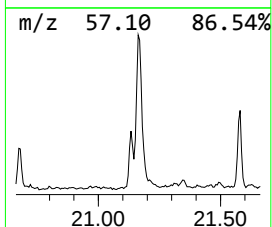
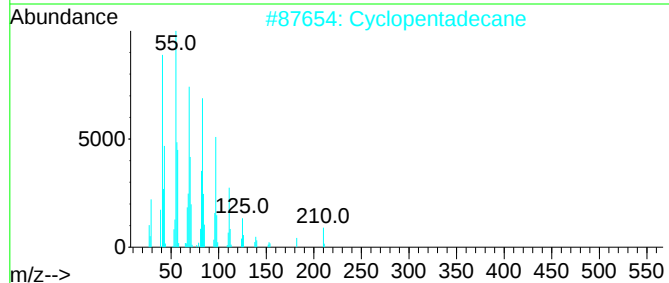
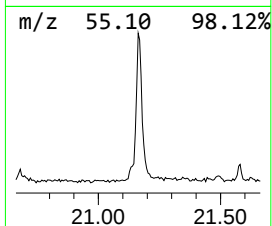
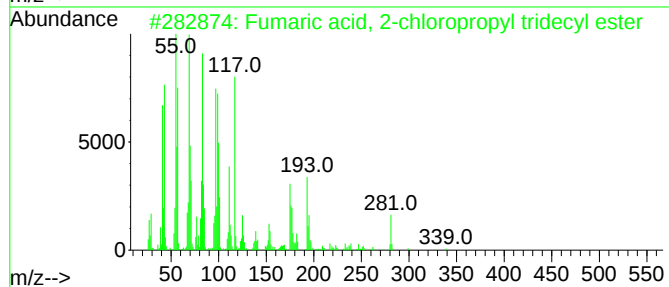
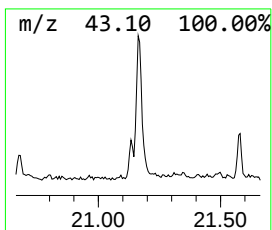
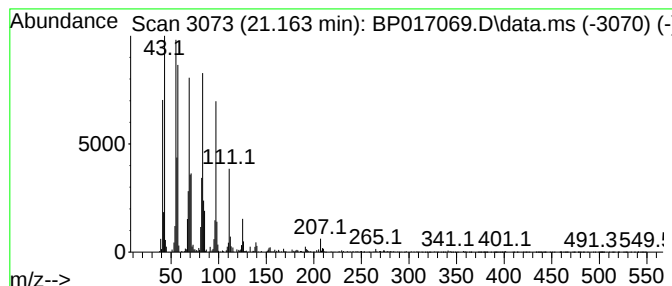
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Fumaric acid, 2-chloropropyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	2.27 ng/ul	661145	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	99
2			Cyclopentadecane	210	C15H30	000295-48-7	97
3			1-Tetracosene	336	C24H48	010192-32-2	94
4			Z-5-Nonadecene	266	C19H38	1000131-11-8	91
5			Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017069.D
Acq On : 10 Sep 2023 01:32
Operator : MA/JU
Sample : 04227-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
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...	4.593	485.4	ng/ul	66939800	1	7.969	2758400	20.0
4,6-Dichloro-2-...	4.628	104.2	ng/ul	14364000	1	7.969	2758400	20.0
n-Hexadecanoic ...	18.239	4.1	ng/ul	1232840	4	17.392	6037030	20.0
Octadecanoic acid	19.469	2.9	ng/ul	829848	5	21.486	5831170	20.0
Fumaric acid, 2...	21.163	2.3	ng/ul	661145	5	21.486	5831170	20.0