

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
 Data File : BP017072.D
 Acq On : 10 Sep 2023 03:15
 Operator : MA/JU
 Sample : 04227-06
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBKE5

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: BP017072.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.276	27	32	39	rBV	2692330	4173343	6.89%	1.916%
2	3.358	43	46	61	rVB	603135	838255	1.38%	0.385%
3	3.764	111	115	131	rBV	730517	1223107	2.02%	0.562%
4	3.958	143	148	155	rVB	78532	133555	0.22%	0.061%
5	4.593	250	256	260	rBV	30872004	60577641	100.00%	27.811%
6	6.652	601	606	614	rBV	242188	351834	0.58%	0.162%
7	7.122	680	686	697	rVB	472072	916546	1.51%	0.421%
8	7.311	707	718	728	rBV	2291701	3487877	5.76%	1.601%
9	7.487	741	748	757	rBV	2070751	3335445	5.51%	1.531%
10	7.569	757	762	770	rVB3	29696	67617	0.11%	0.031%
11	7.969	822	830	841	rBV	1852598	2879642	4.75%	1.322%
12	8.699	943	954	961	rBV	1165645	2631672	4.34%	1.208%
13	8.758	961	964	970	rVB	228770	323484	0.53%	0.149%
14	9.169	1025	1034	1046	rBV	2617189	4355728	7.19%	2.000%
15	9.481	1079	1087	1100	rVB	10429285	17740393	29.29%	8.144%
16	9.881	1148	1155	1167	rBV	2172567	3481939	5.75%	1.599%
17	10.416	1235	1246	1263	rBV	3050733	5021237	8.29%	2.305%
18	10.793	1301	1310	1319	rBV	2589963	4263949	7.04%	1.958%
19	10.958	1330	1338	1351	rBV	2880445	4728182	7.81%	2.171%
20	12.375	1574	1579	1587	rBV	51587	87136	0.14%	0.040%
21	13.469	1759	1765	1771	rVV	108922	180399	0.30%	0.083%
22	13.604	1779	1788	1794	rBV7	29078	65758	0.11%	0.030%
23	14.040	1855	1862	1875	rBV	5697525	7686954	12.69%	3.529%
24	14.328	1903	1911	1920	rBV	6331161	9235805	15.25%	4.240%
25	14.551	1944	1949	1955	rBV	107377	169934	0.28%	0.078%
26	14.628	1955	1962	1969	rVB	3778651	5479968	9.05%	2.516%
27	14.846	1989	1999	2014	rBV	403699	690387	1.14%	0.317%
28	15.169	2048	2054	2063	rBV	488303	685240	1.13%	0.315%
29	15.622	2123	2131	2139	rBV	8354293	11394931	18.81%	5.231%
30	15.746	2146	2152	2164	rBV	2286012	3011069	4.97%	1.382%
31	15.893	2173	2177	2186	rVB	232676	335284	0.55%	0.154%
32	16.251	2233	2238	2245	rBV	170177	243518	0.40%	0.112%
33	16.351	2251	2255	2260	rVB2	70079	94923	0.16%	0.044%
34	16.998	2361	2365	2370	rBV3	34008	64758	0.11%	0.030%
35	17.392	2425	2432	2441	rBV	4679677	6489388	10.71%	2.979%
36	17.492	2443	2449	2461	rVV2	8825252	12179132	20.10%	5.591%

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37	18.234	2570	2575	2588	rBV	881368	1321691	2.18%	0.607%
38	19.298	2753	2756	2760	rVB2	91623	109664	0.18%	0.050%
39	19.369	2764	2768	2777	rVB	122932	173769	0.29%	0.080%
40	19.469	2781	2785	2795	rBV	439689	643830	1.06%	0.296%
41	19.604	2805	2808	2812	rVB	78793	86686	0.14%	0.040%
42	19.728	2823	2829	2835	rBV	10005481	13437034	22.18%	6.169%
43	21.157	3068	3072	3079	rBV	434584	637552	1.05%	0.293%
44	21.486	3123	3128	3136	rBV	4409167	5799447	9.57%	2.662%
45	23.851	3523	3530	3545	rVB2	5266034	10955413	18.08%	5.030%
46	24.022	3552	3559	3569	rVB	2492018	5285755	8.73%	2.427%
47	24.574	3649	3653	3663	rVB	371564	745623	1.23%	0.342%

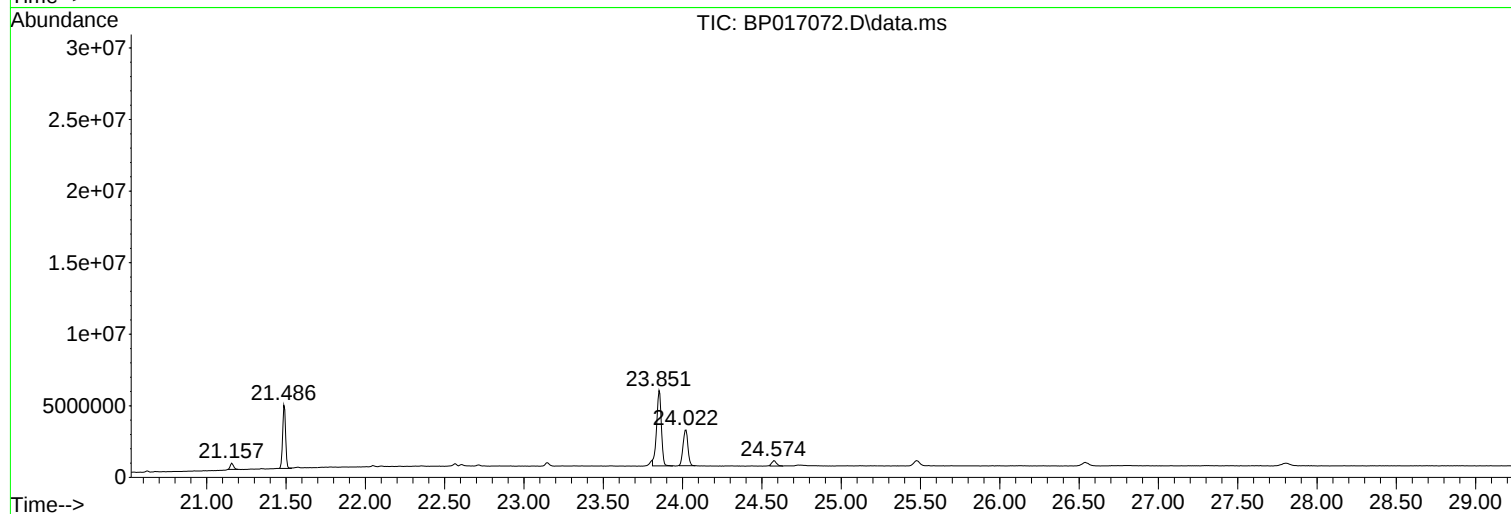
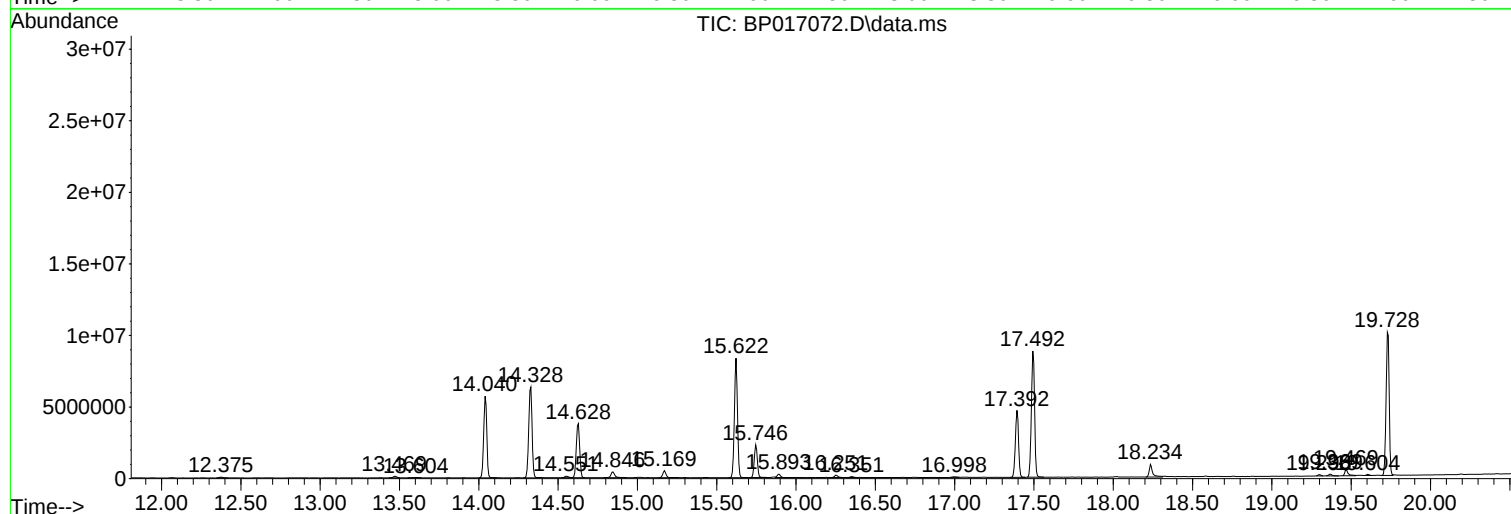
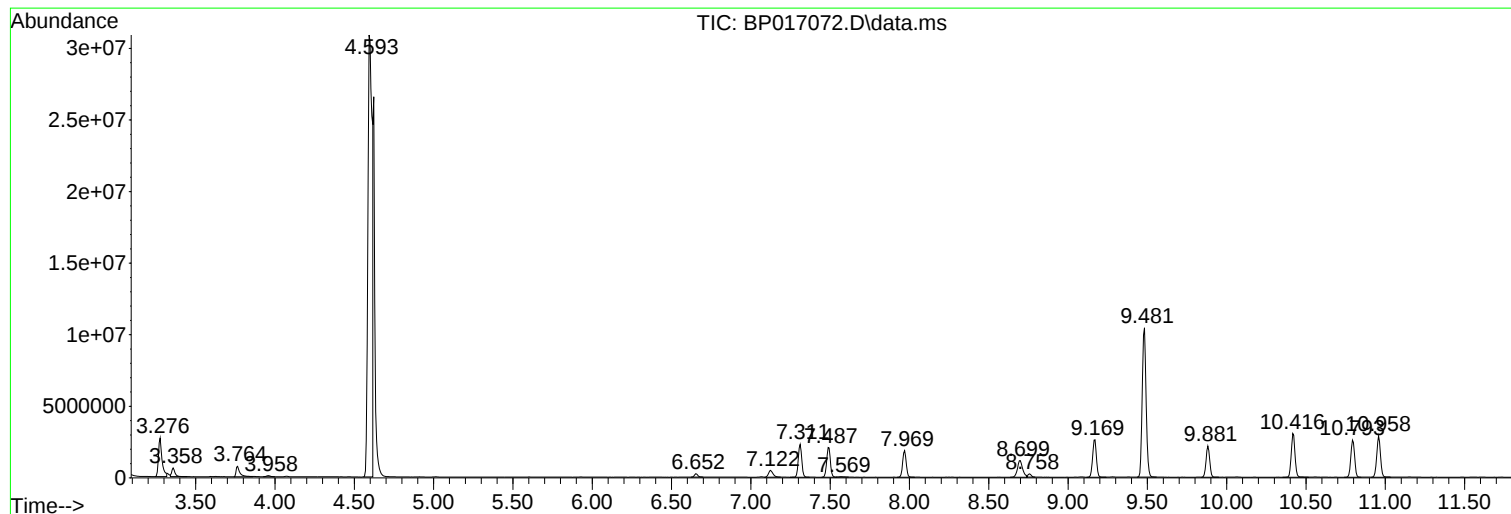
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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



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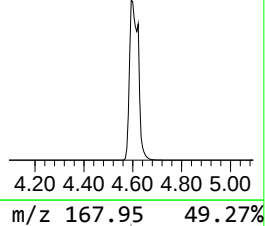
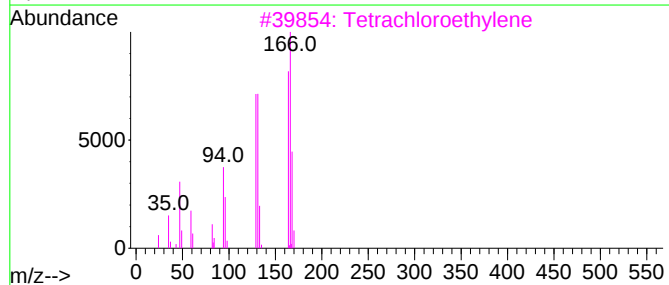
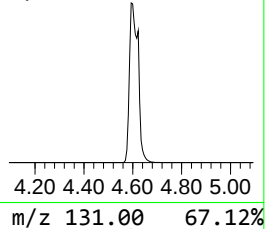
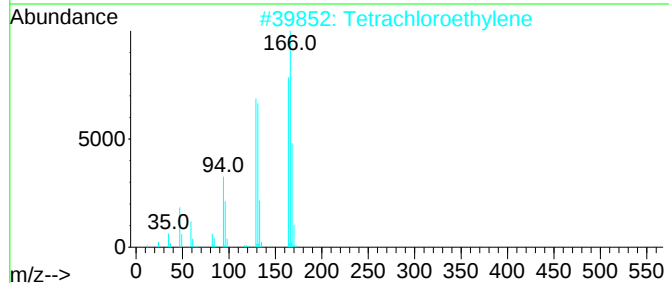
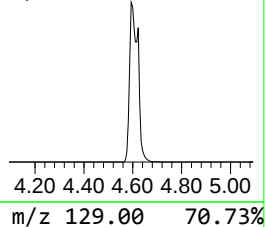
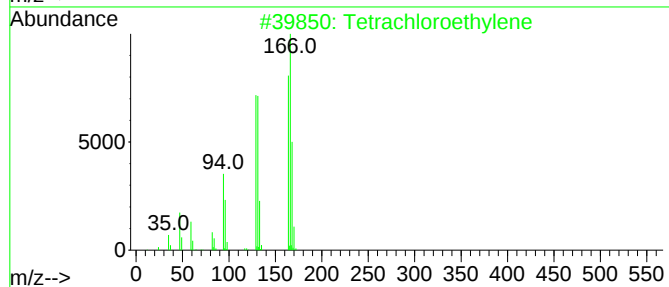
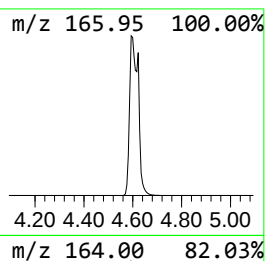
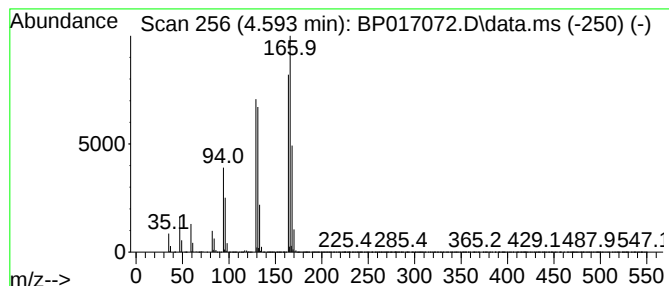
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Quant Title : SVOA CALIBRATION

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	420.73 ng/ul	60577600	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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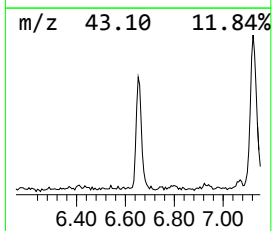
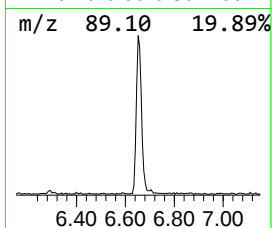
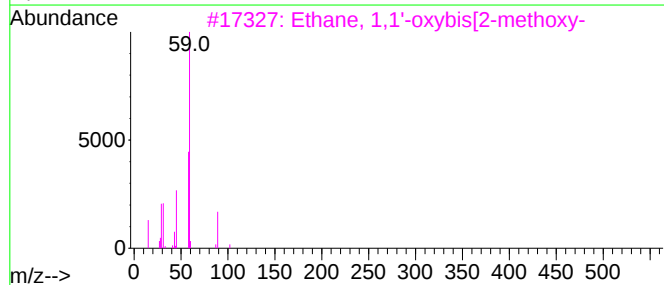
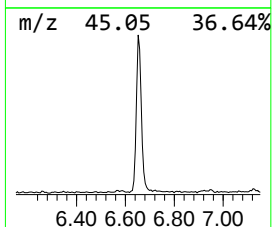
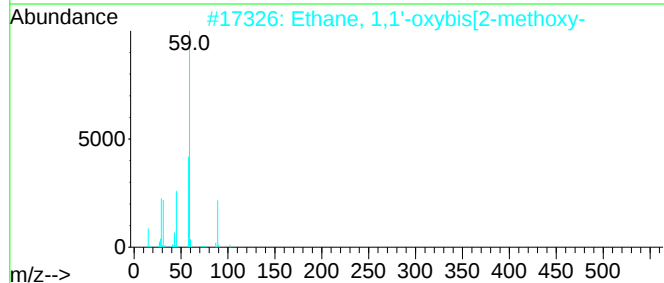
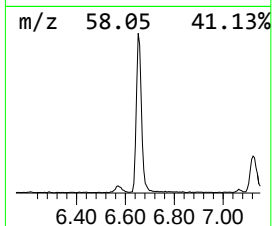
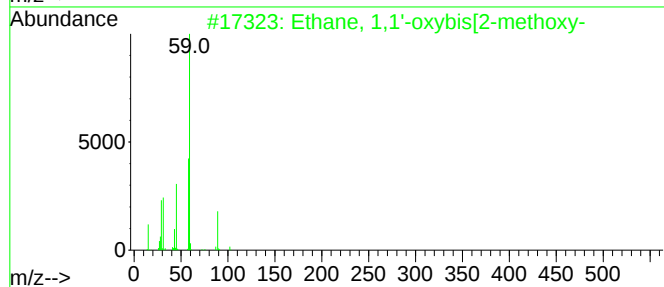
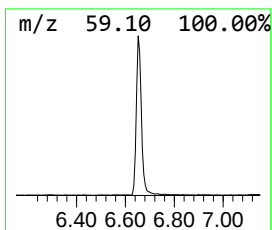
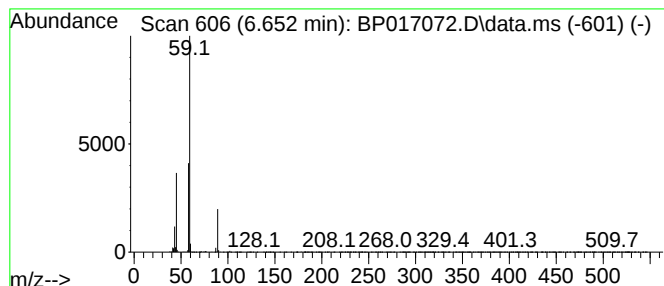
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethane, 1,1'-oxybis[2-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.652	2.44 ng/ul	351834	1,4-Dichlorobenzene-d4	7.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
2			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
3			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	74
4			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	74
5			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	72



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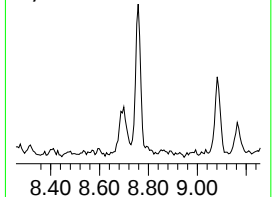
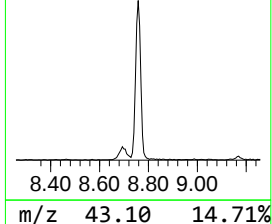
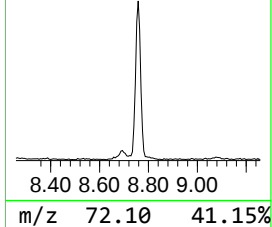
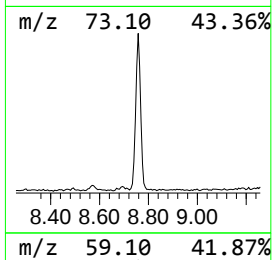
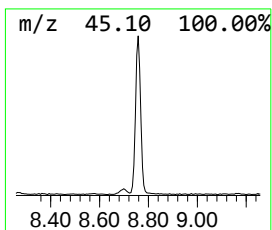
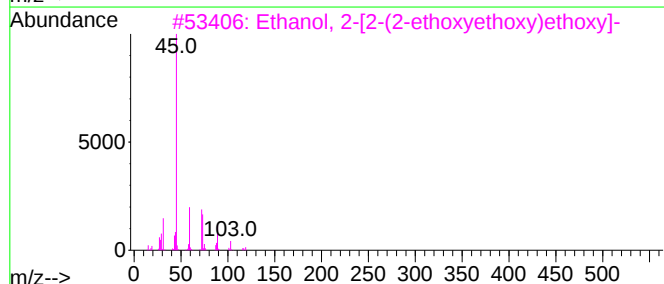
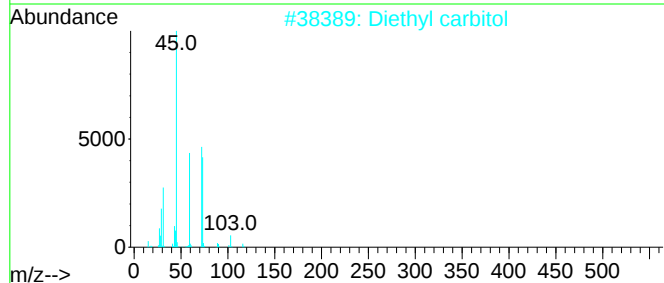
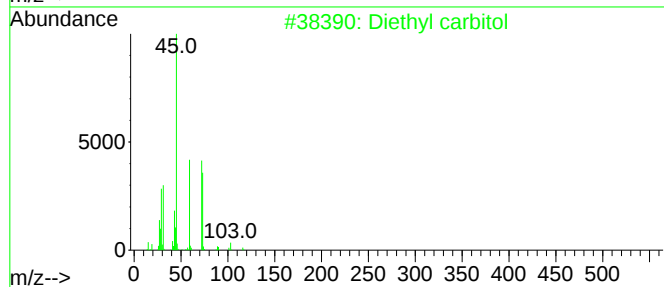
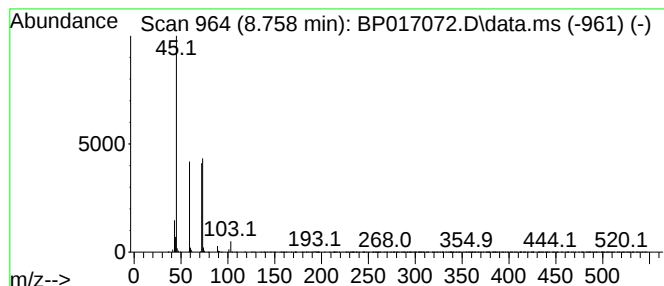
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Diethyl carbitol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.758	2.25 ng/ul	323484	1,4-Dichlorobenzene-d4	7.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyl carbitol	162	C8H18O3	000112-36-7	83
2			Diethyl carbitol	162	C8H18O3	000112-36-7	83
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	78
4			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64
5			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	64



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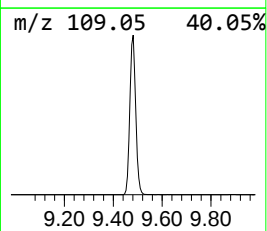
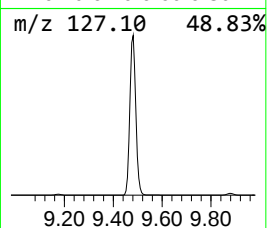
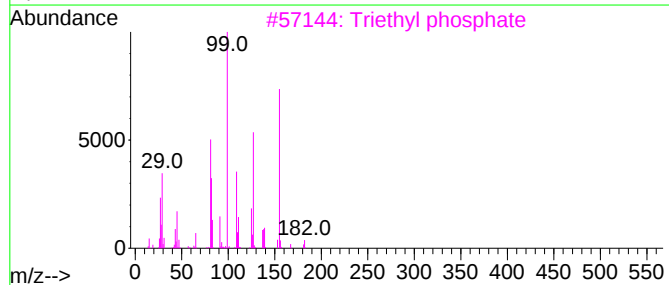
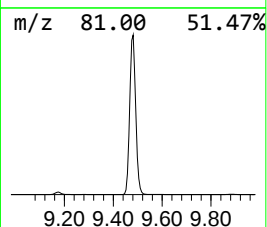
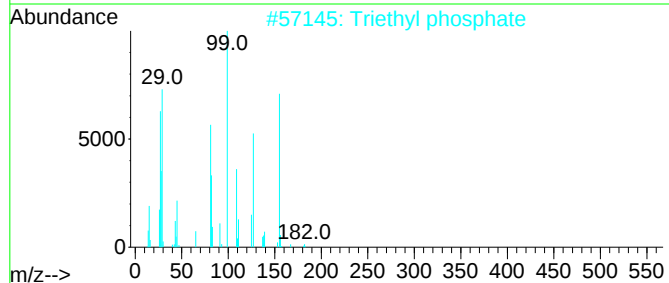
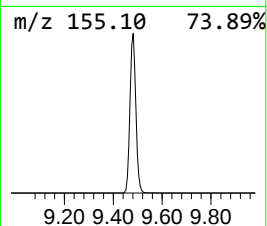
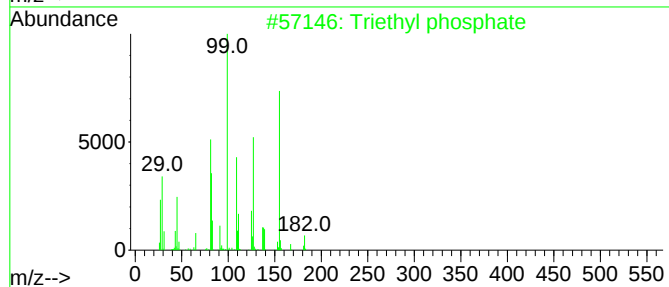
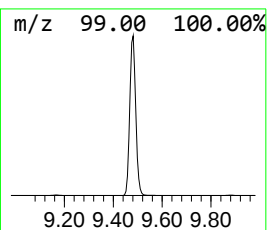
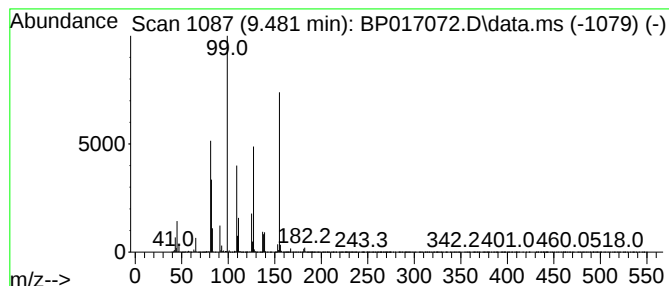
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Triethyl phosphate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	83.21 ng/ul	17740400	Naphthalene-d8	10.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triethyl phosphate	182	C6H15O4P	000078-40-0	94
2			Triethyl phosphate	182	C6H15O4P	000078-40-0	94
3			Triethyl phosphate	182	C6H15O4P	000078-40-0	93
4			Triethyl phosphate	182	C6H15O4P	000078-40-0	83
5			Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	42



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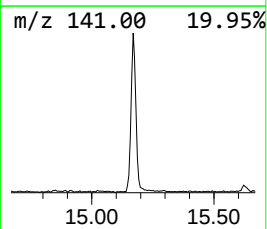
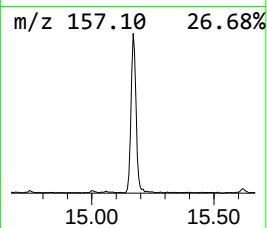
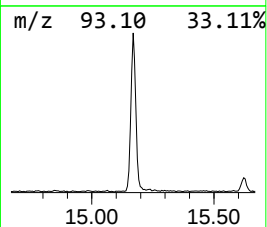
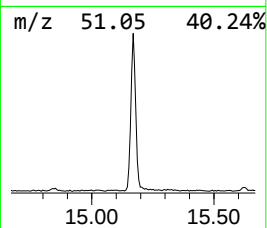
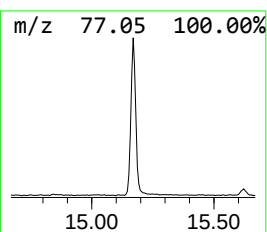
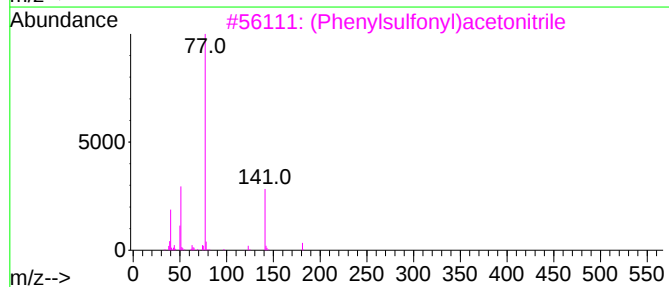
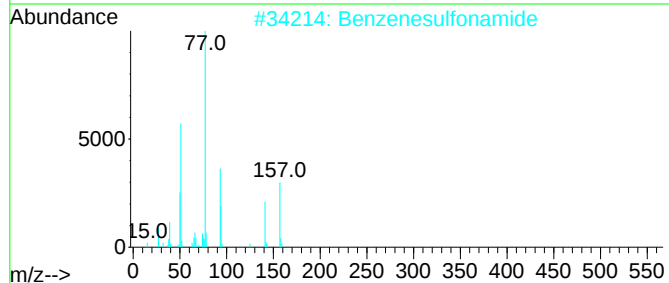
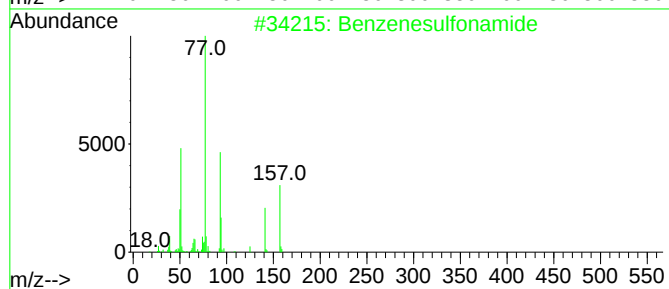
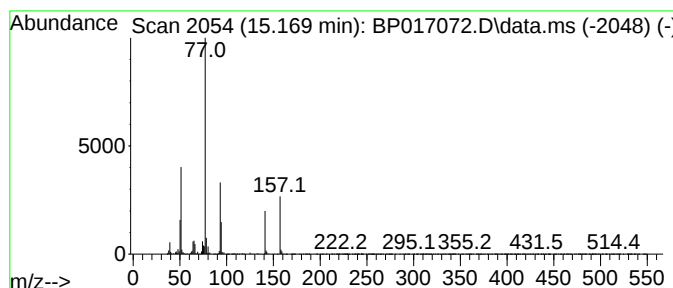
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzenesulfonamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	2.50 ng/ul	685240	Acenaphthene-d10	14.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide	157	C6H7NO2S	000098-10-2	97
2			Benzenesulfonamide	157	C6H7NO2S	000098-10-2	70
3			(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	40
4			Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	38
5			Benzenesulfonyl chloride	176	C6H5ClO2S	000098-09-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017072.D
Acq On : 10 Sep 2023 03:15
Operator : MA/JU
Sample : 04227-06
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKE5

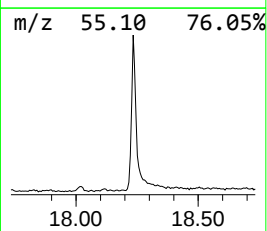
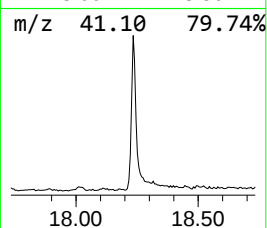
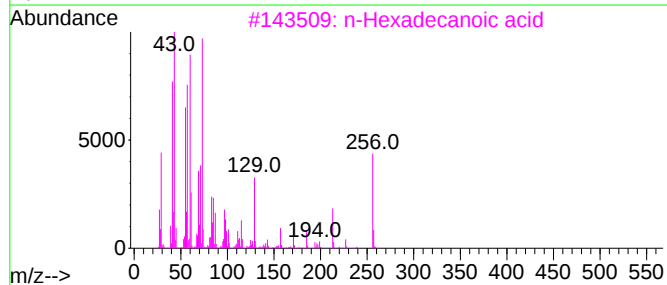
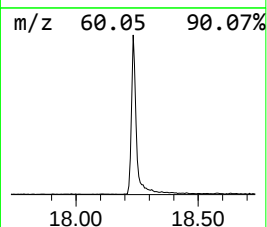
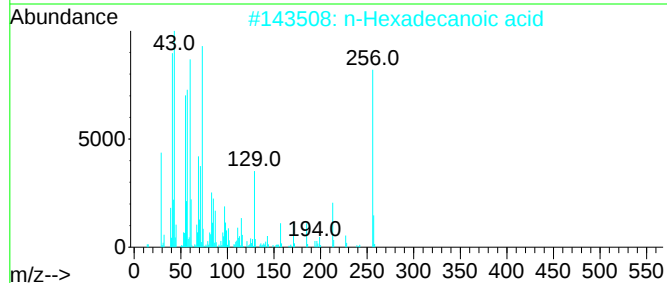
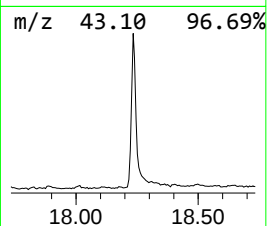
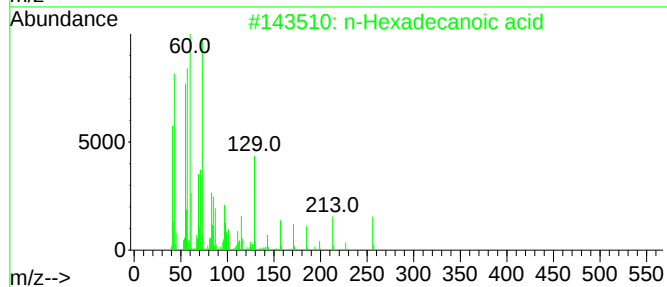
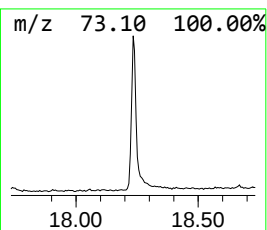
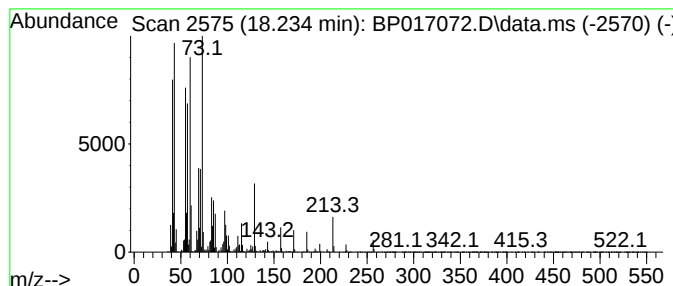
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.234	4.07 ng/ul	1321690	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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017072.D
Acq On : 10 Sep 2023 03:15
Operator : MA/JU
Sample : 04227-06
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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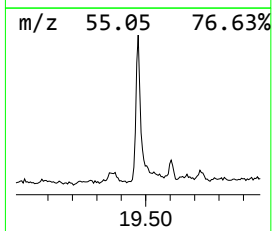
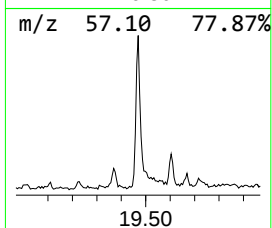
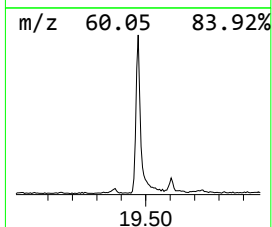
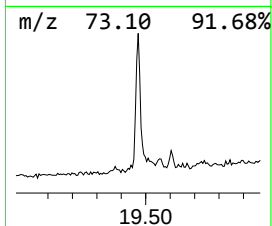
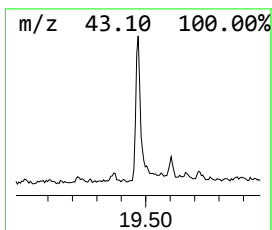
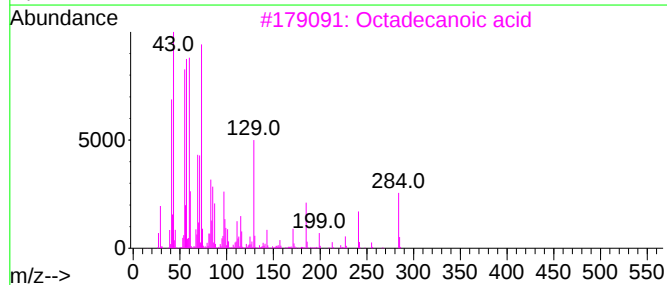
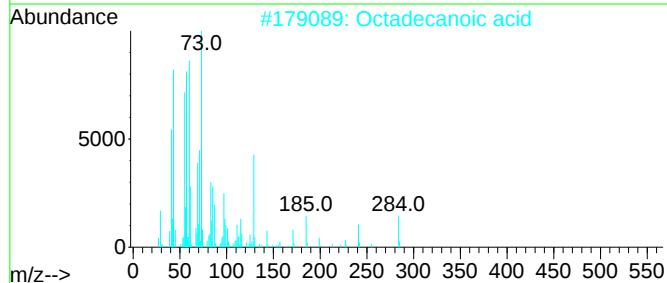
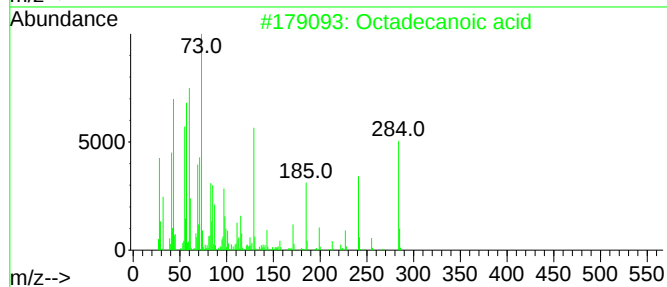
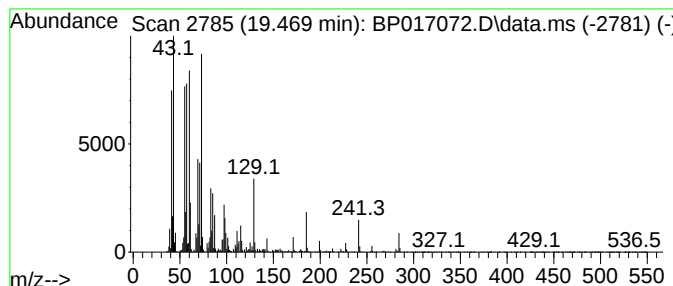
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	2.22 ng/ul	643830	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	97
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017072.D
Acq On : 10 Sep 2023 03:15
Operator : MA/JU
Sample : 04227-06
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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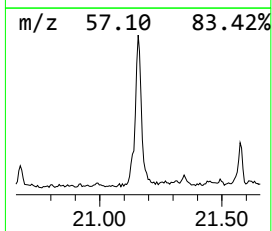
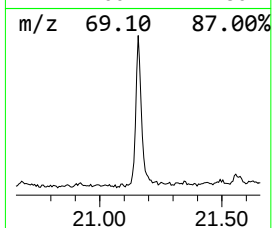
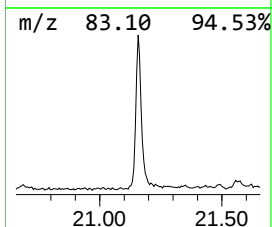
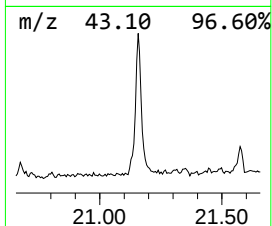
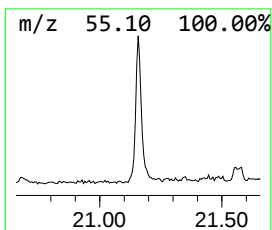
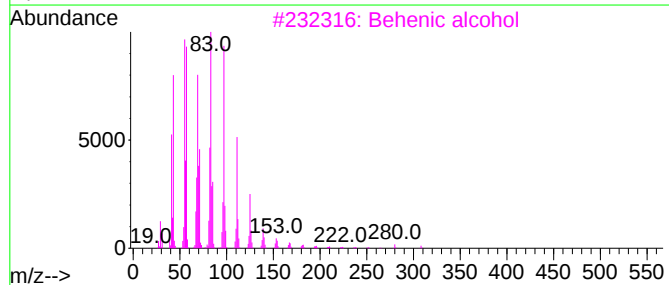
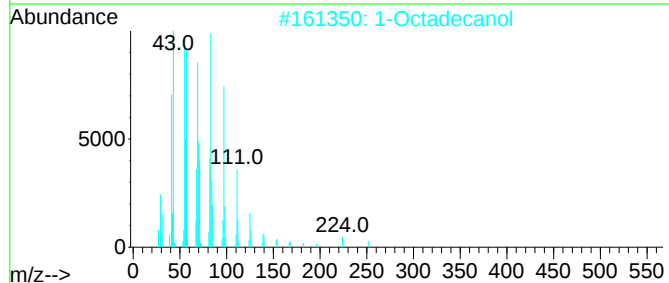
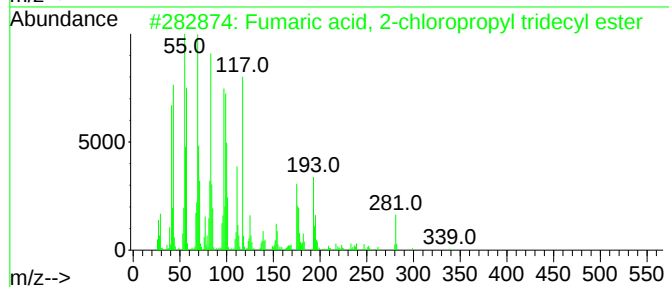
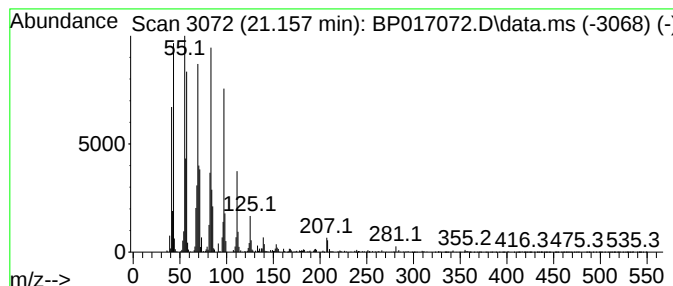
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Fumaric acid, 2-chloropropyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	2.20 ng/ul	637552	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	98
2			1-Octadecanol	270	C18H38O	000112-92-5	95
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017072.D
Acq On : 10 Sep 2023 03:15
Operator : MA/JU
Sample : 04227-06
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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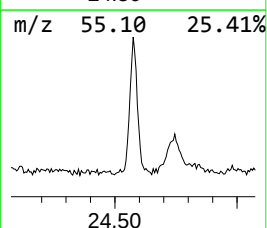
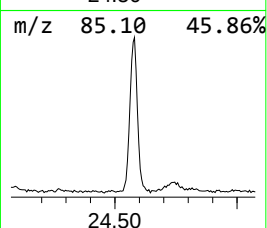
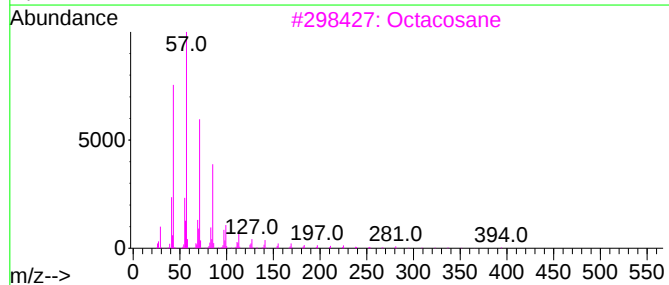
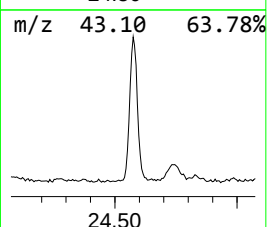
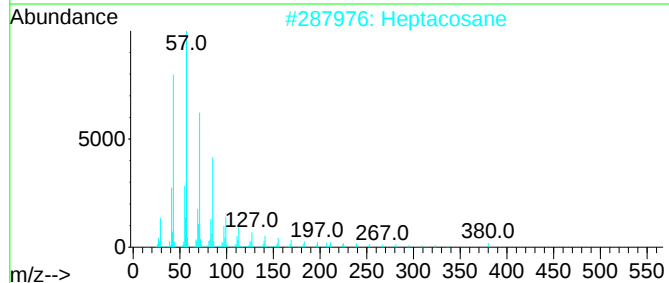
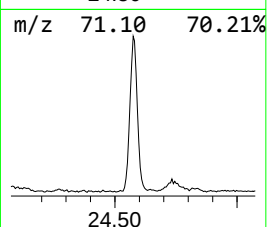
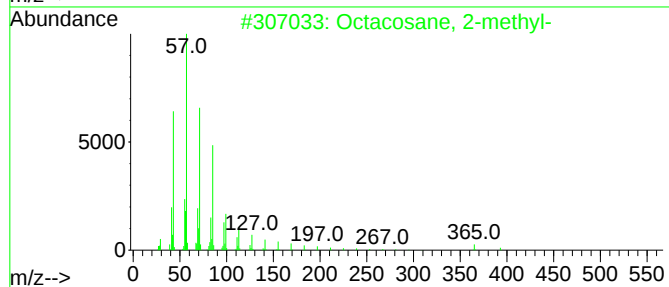
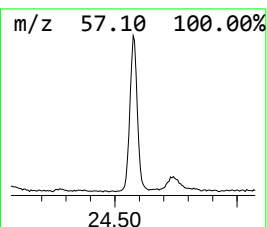
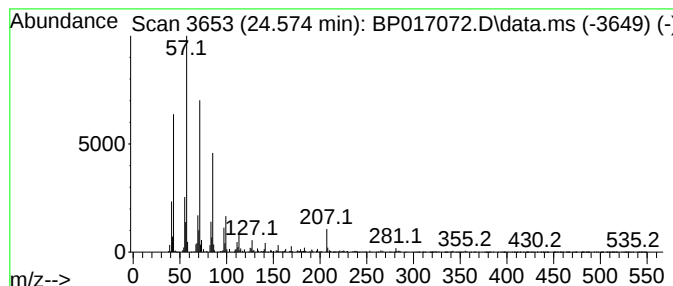
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.575	2.82 ng/ul	745623	Perylene-d12	24.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017072.D
Acq On : 10 Sep 2023 03:15
Operator : MA/JU
Sample : 04227-06
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKE5

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.593	420.7	ng/ul	60577600	1	7.969	2879640	20.0
Ethane, 1,1'-ox...	6.652	2.4	ng/ul	351834	1	7.969	2879640	20.0
Diethyl carbitol	8.758	2.3	ng/ul	323484	1	7.969	2879640	20.0
Triethyl phosphate	9.481	83.2	ng/ul	17740400	2	10.793	4263950	20.0
Benzenesulfonamide	15.169	2.5	ng/ul	685240	3	14.628	5479970	20.0
n-Hexadecanoic ...	18.234	4.1	ng/ul	1321690	4	17.392	6489390	20.0
Octadecanoic acid	19.469	2.2	ng/ul	643830	5	21.486	5799450	20.0
Fumaric acid, 2...	21.157	2.2	ng/ul	637552	5	21.486	5799450	20.0
(DEL) Alkane: S...	24.575	2.8	ng/ul	745623	6	24.022	5285760	20.0