

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059395.D
 Acq On : 9 Oct 2023 12:56
 Operator : MA/JU
 Sample : 04624-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJR1

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_G\Methods\SFAM-EPA-BG100723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059395.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	10	18	30	rBV	220717	447391	0.44%	0.375%
2	3.964	94	98	107	rBV2	92198	163876	0.16%	0.137%
3	4.898	236	257	262	rBV	23783791	101265669	100.00%	84.818%
4	7.354	668	675	679	rBV2	68029	110142	0.11%	0.092%
5	7.548	701	708	715	rBV	240079	387205	0.38%	0.324%
6	7.747	731	742	752	rBV2	213978	407219	0.40%	0.341%
7	8.229	817	824	832	rBV3	159469	299736	0.30%	0.251%
8	8.917	933	941	949	rBV2	188252	338242	0.33%	0.283%
9	9.428	1020	1028	1035	rBV	277207	496534	0.49%	0.416%
10	10.145	1141	1150	1157	rBV2	209203	377940	0.37%	0.317%
11	10.668	1232	1239	1250	rBV	301034	571099	0.56%	0.478%
12	11.067	1299	1307	1314	rBV	216488	391987	0.39%	0.328%
13	11.214	1324	1332	1340	rBV2	286824	537256	0.53%	0.450%
14	14.257	1844	1850	1856	rVB	669733	951971	0.94%	0.797%
15	14.563	1895	1902	1908	rBV2	804493	1233191	1.22%	1.033%
16	14.863	1947	1953	1961	rBV	378451	584558	0.58%	0.490%
17	15.051	1978	1985	1993	rBV3	62064	127306	0.13%	0.107%
18	15.850	2114	2121	2129	rBV	1026471	1544224	1.52%	1.293%
19	15.961	2133	2140	2147	rBV	327814	497545	0.49%	0.417%
20	17.612	2412	2421	2427	rBV	475370	717311	0.71%	0.601%
21	17.712	2429	2438	2445	rBV	1135472	1723868	1.70%	1.444%
22	19.986	2819	2825	2833	rVB	1381202	1972917	1.95%	1.652%
23	21.913	3146	3153	3160	rBV2	432479	733315	0.72%	0.614%
24	25.151	3692	3704	3715	rBV3	700707	2106877	2.08%	1.765%
25	25.256	3715	3722	3731	rVB4	68718	196093	0.19%	0.164%
26	25.391	3735	3745	3759	rVB2	279997	826779	0.82%	0.692%
27	26.467	3922	3928	3939	rVB4	54019	171551	0.17%	0.144%
28	27.930	4169	4177	4193	rVB4	59586	209641	0.21%	0.176%

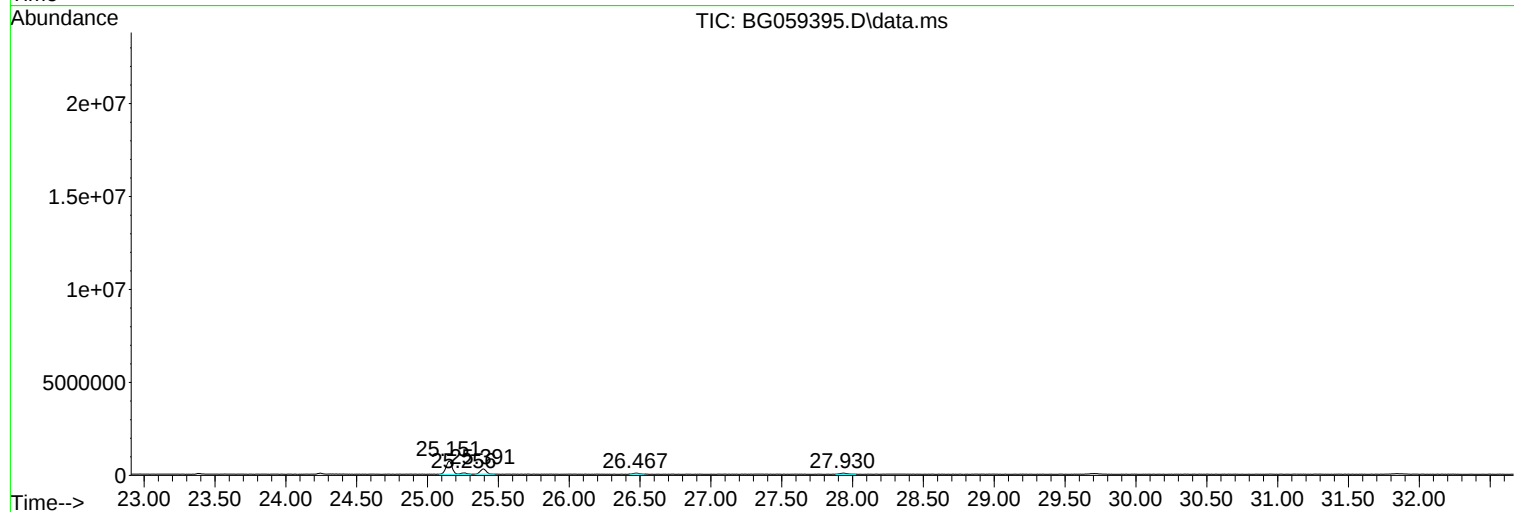
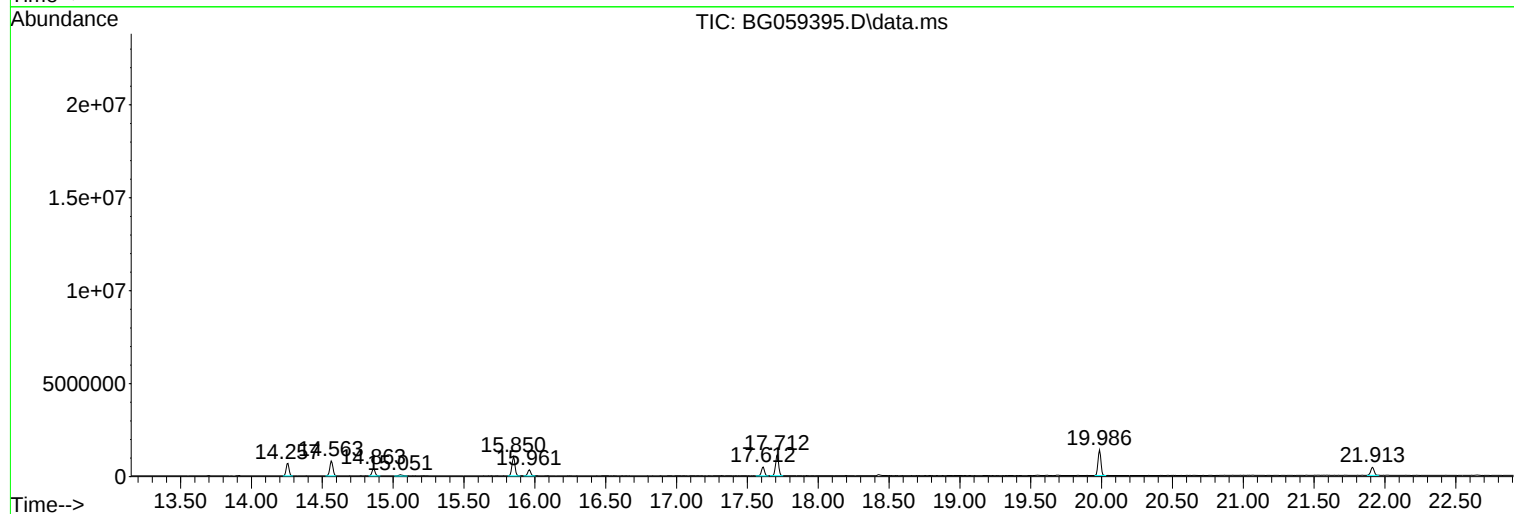
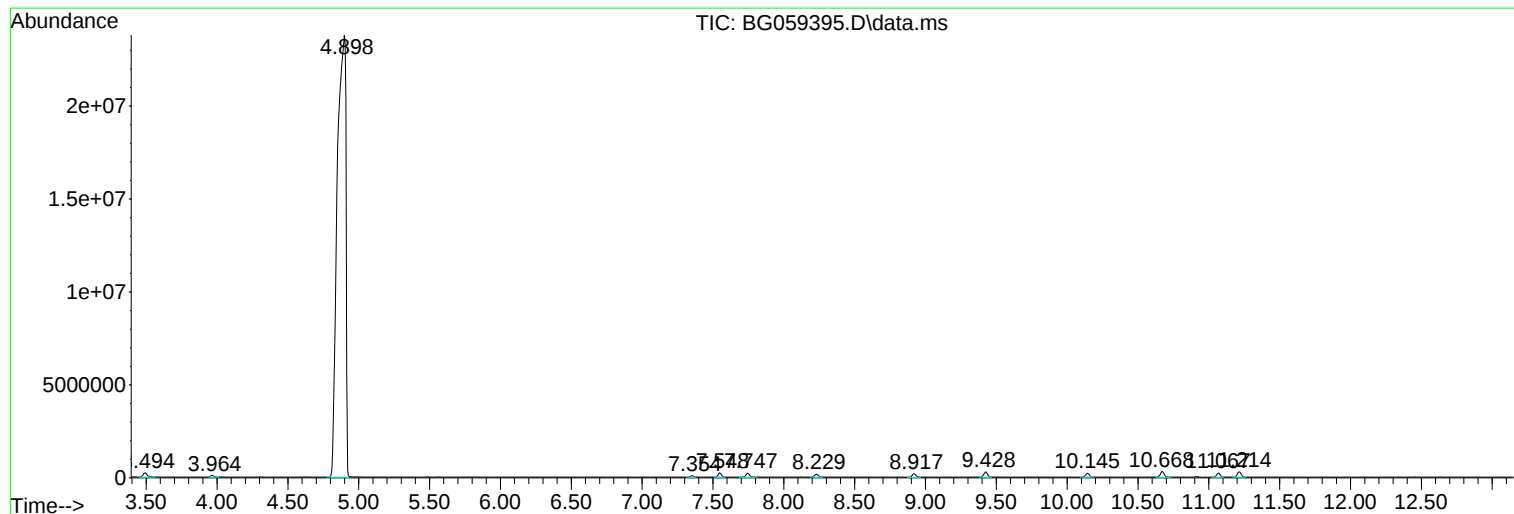
Sum of corrected areas: 119391443

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059395.D
Acq On : 9 Oct 2023 12:56
Operator : MA/JU
Sample : 04624-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR1

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059395.D
Acq On : 9 Oct 2023 12:56
Operator : MA/JU
Sample : 04624-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR1

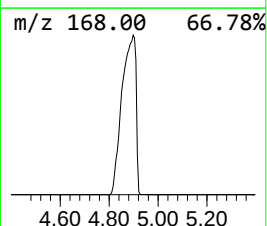
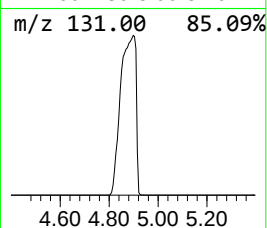
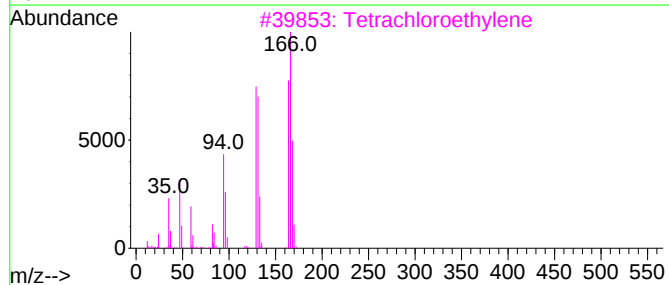
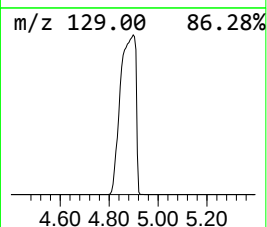
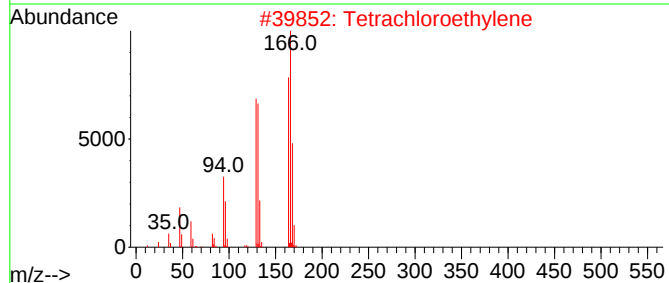
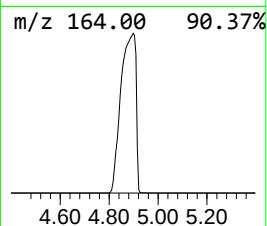
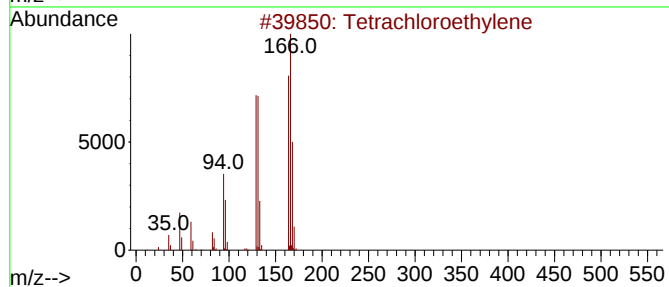
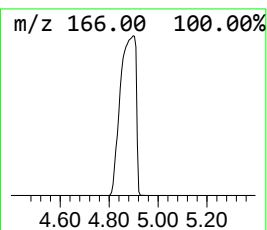
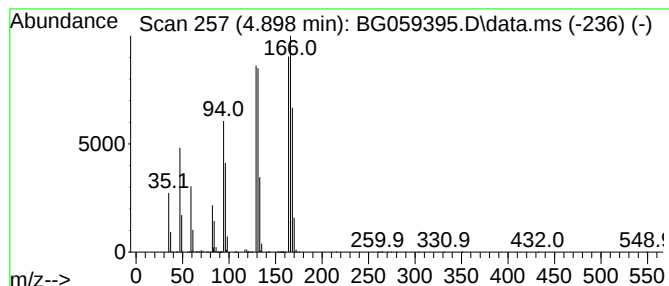
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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.
4.898	6756.99 ng/ul	101266000	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
5			Phosphorodichloridothioic acid, ...	164	CH3Cl2OPS	002523-94-6	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059395.D
Acq On : 9 Oct 2023 12:56
Operator : MA/JU
Sample : 04624-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR1

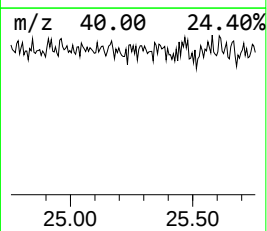
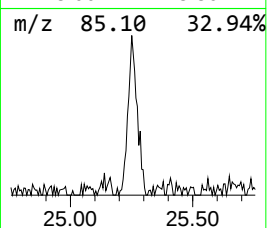
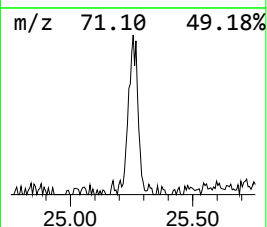
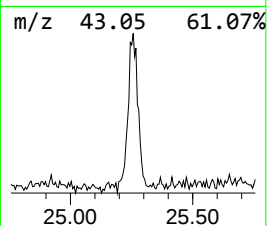
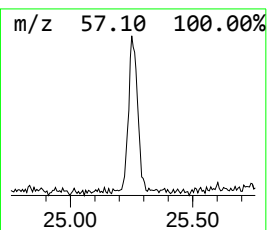
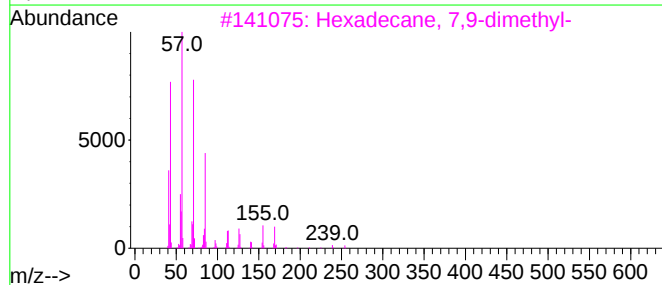
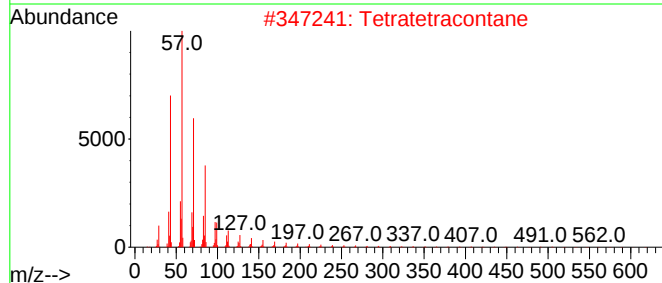
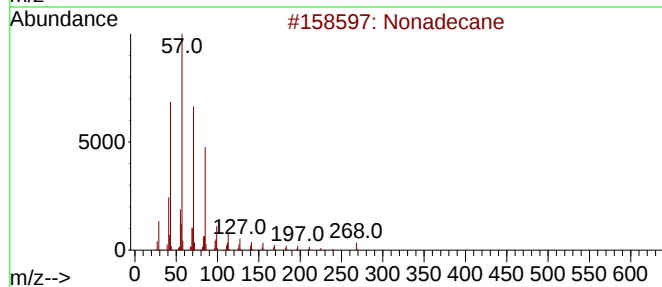
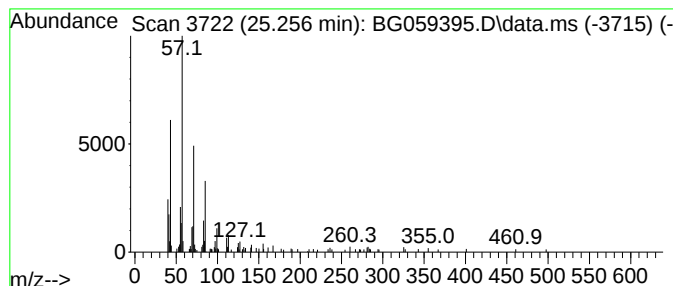
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.256	4.74 ng/ul	196093	Perylene-d12	25.391

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	83
2			Tetratetracontane	619	C44H90	007098-22-8	83
3			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	83
4			Heneicosane	296	C21H44	000629-94-7	83
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059395.D
Acq On : 9 Oct 2023 12:56
Operator : MA/JU
Sample : 04624-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR1

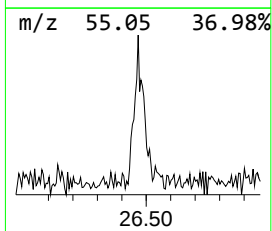
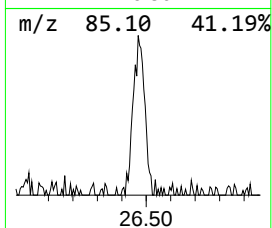
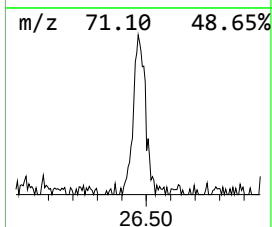
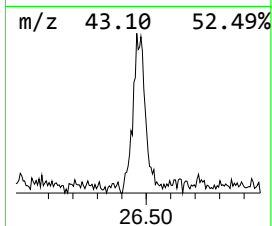
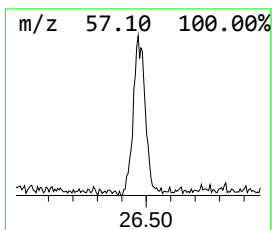
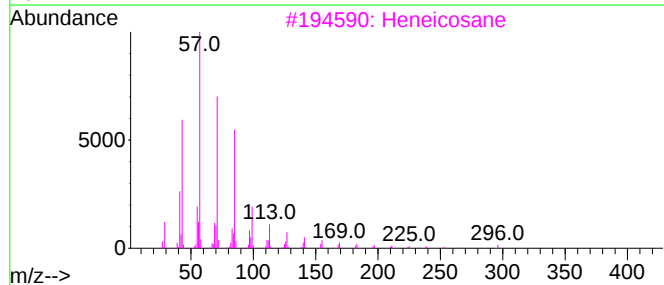
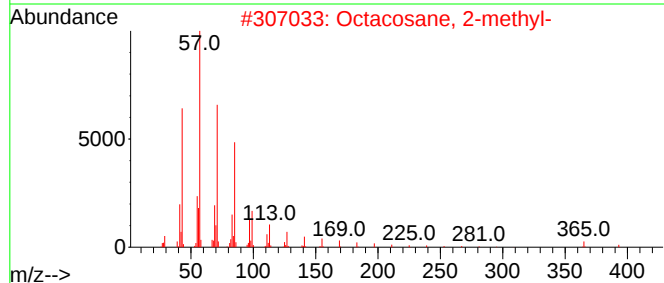
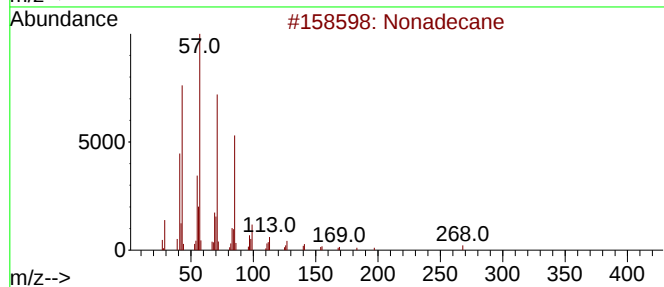
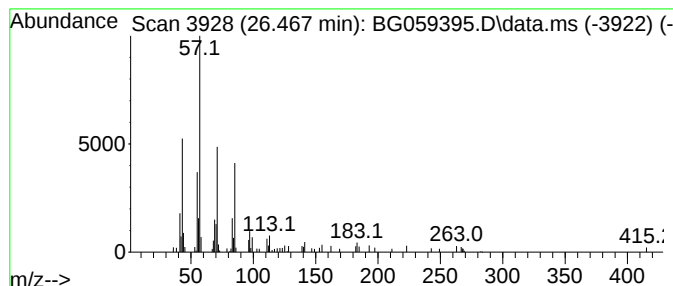
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.467	4.15 ng/ul	171551	Perylene-d12	25.391

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	89
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	83
3			Heneicosane	296	C21H44	000629-94-7	80
4			Hentriacontane	437	C31H64	000630-04-6	80
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059395.D
Acq On : 9 Oct 2023 12:56
Operator : MA/JU
Sample : 04624-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR1

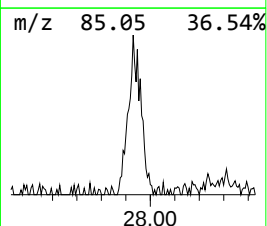
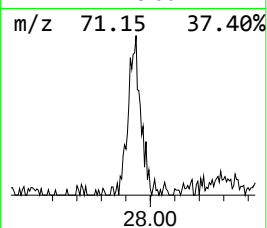
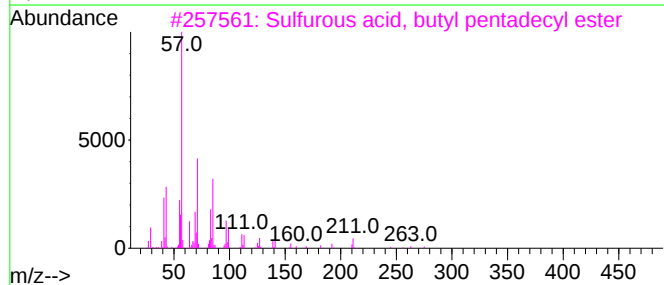
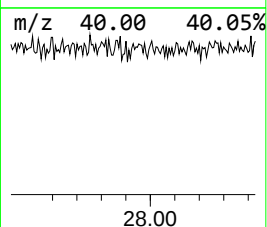
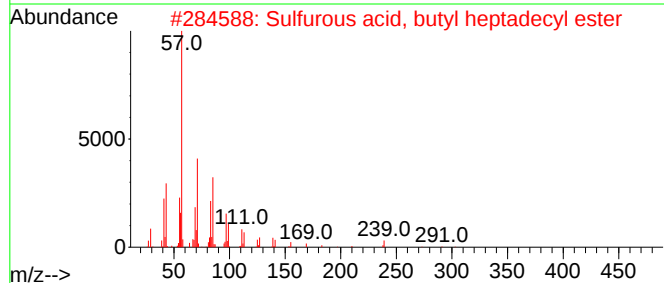
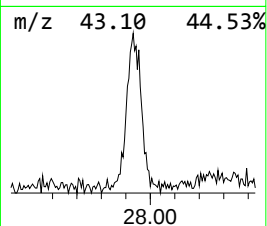
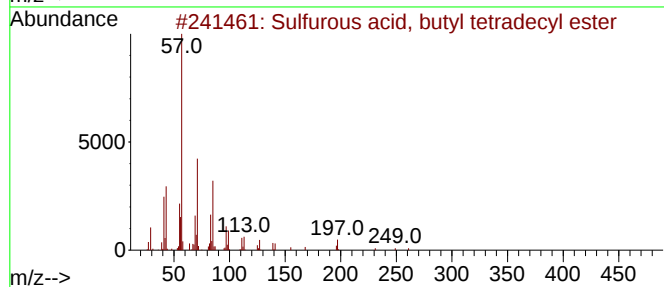
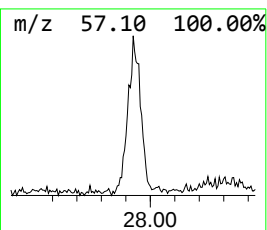
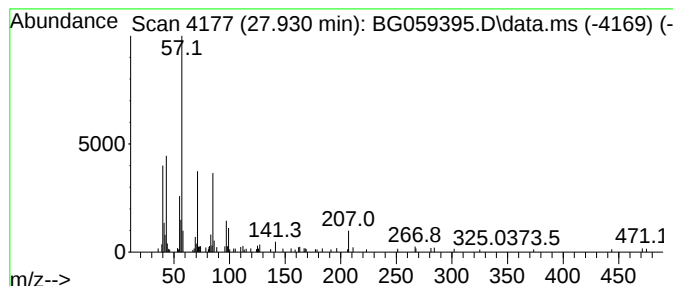
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Sulfurous acid, butyl tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.930	5.07 ng/ul	209641	Perylene-d12	25.391

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	64
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
3			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	64
4			Pentacosane	352	C25H52	000629-99-2	59
5			Tetratetracontane	619	C44H90	007098-22-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059395.D
Acq On : 9 Oct 2023 12:56
Operator : MA/JU
Sample : 04624-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJR1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.898	6757.0	ng/ul	101266000	1	8.229	299736	20.0
(DEL) Alkane: S...	25.256	4.7	ng/ul	196093	6	25.391	826779	20.0
(DEL) Alkane: S...	26.467	4.2	ng/ul	171551	6	25.391	826779	20.0
Sulfurous acid,...	27.930	5.1	ng/ul	209641	6	25.391	826779	20.0