

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059242.D
 Acq On : 28 Sep 2023 20:24
 Operator : MA/JU
 Sample : 04480-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS823

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-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059242.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.489	12	17	21	rBV7	13097	21092	0.13%	0.057%
2	3.965	94	98	103	rBV	77334	121733	0.75%	0.330%
3	4.176	131	134	141	rVB2	12899	22292	0.14%	0.060%
4	4.846	239	248	266	rBV	8594558	16237522	100.00%	44.005%
5	5.457	344	352	357	rVB2	13006	23949	0.15%	0.065%
6	7.355	666	675	682	rBV	78598	136312	0.84%	0.369%
7	7.554	702	709	716	rBV	250184	413641	2.55%	1.121%
8	7.748	735	742	750	rBV	224425	387923	2.39%	1.051%
9	8.230	818	824	832	rBV2	160990	275945	1.70%	0.748%
10	8.923	935	942	952	rBV	200221	355386	2.19%	0.963%
11	9.429	1021	1028	1033	rBV	305528	571167	3.52%	1.548%
12	9.470	1033	1035	1042	rVB2	85995	111153	0.68%	0.301%
13	10.146	1141	1150	1159	rBV	220817	406990	2.51%	1.103%
14	10.674	1233	1240	1249	rVB	342541	598666	3.69%	1.622%
15	10.915	1276	1281	1291	rVB3	17519	37745	0.23%	0.102%
16	11.074	1300	1308	1314	rBV2	251139	448804	2.76%	1.216%
17	11.215	1325	1332	1341	rBV	264811	499651	3.08%	1.354%
18	13.694	1748	1754	1759	rVB3	10030	17808	0.11%	0.048%
19	14.264	1844	1851	1859	rBV	751335	1081334	6.66%	2.931%
20	14.570	1893	1903	1912	rVB2	827611	1301540	8.02%	3.527%
21	14.864	1944	1953	1962	rBV2	391198	622713	3.84%	1.688%
22	15.057	1976	1986	1993	rBV3	78028	142352	0.88%	0.386%
23	15.857	2115	2122	2127	rBV	1075814	1665060	10.25%	4.512%
24	15.962	2134	2140	2146	rBV	329778	473154	2.91%	1.282%
25	17.613	2414	2421	2427	rBV	478217	727916	4.48%	1.973%
26	17.713	2430	2438	2445	rBV2	1215556	1878174	11.57%	5.090%
27	18.436	2556	2561	2572	rBV2	202674	302847	1.87%	0.821%
28	19.552	2746	2751	2755	rBV3	23443	36823	0.23%	0.100%
29	19.617	2760	2762	2766	rVV2	15236	19088	0.12%	0.052%
30	19.693	2770	2775	2783	rBV2	99575	153239	0.94%	0.415%
31	19.987	2819	2825	2833	rBV	1587096	2252700	13.87%	6.105%
32	21.468	3072	3077	3085	rBV3	88379	167368	1.03%	0.454%
33	21.914	3147	3153	3163	rVB2	459914	782676	4.82%	2.121%
34	22.026	3169	3172	3176	rVB5	14072	16606	0.10%	0.045%
35	22.666	3277	3281	3286	rVB7	25080	41294	0.25%	0.112%
36	23.395	3401	3405	3417	rVB2	46080	93516	0.58%	0.253%

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37	23.606	3435	3441	3447	rVB4	30901	63153	0.39%	0.171%
38	24.258	3547	3552	3560	rVB3	63264	142384	0.88%	0.386%
39	25.157	3693	3705	3718	rBV2	791434	2341099	14.42%	6.345%
40	25.281	3720	3726	3734	rVV2	78400	217234	1.34%	0.589%
41	25.398	3736	3746	3757	rVB2	312696	892817	5.50%	2.420%
42	26.497	3923	3933	3935	rBV	78715	166691	1.03%	0.452%
43	27.972	4172	4184	4195	rBV4	70741	298045	1.84%	0.808%
44	29.758	4471	4488	4503	rBV6	55170	255672	1.57%	0.693%
45	31.914	4846	4855	4859	rBV8	24773	75865	0.47%	0.206%

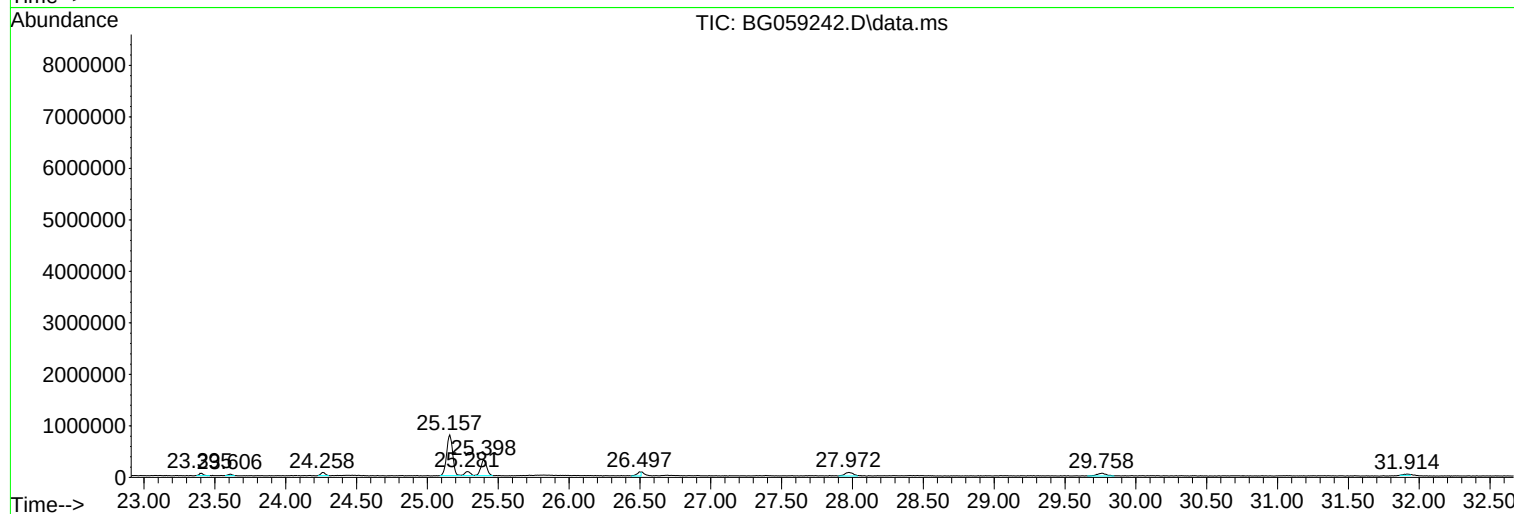
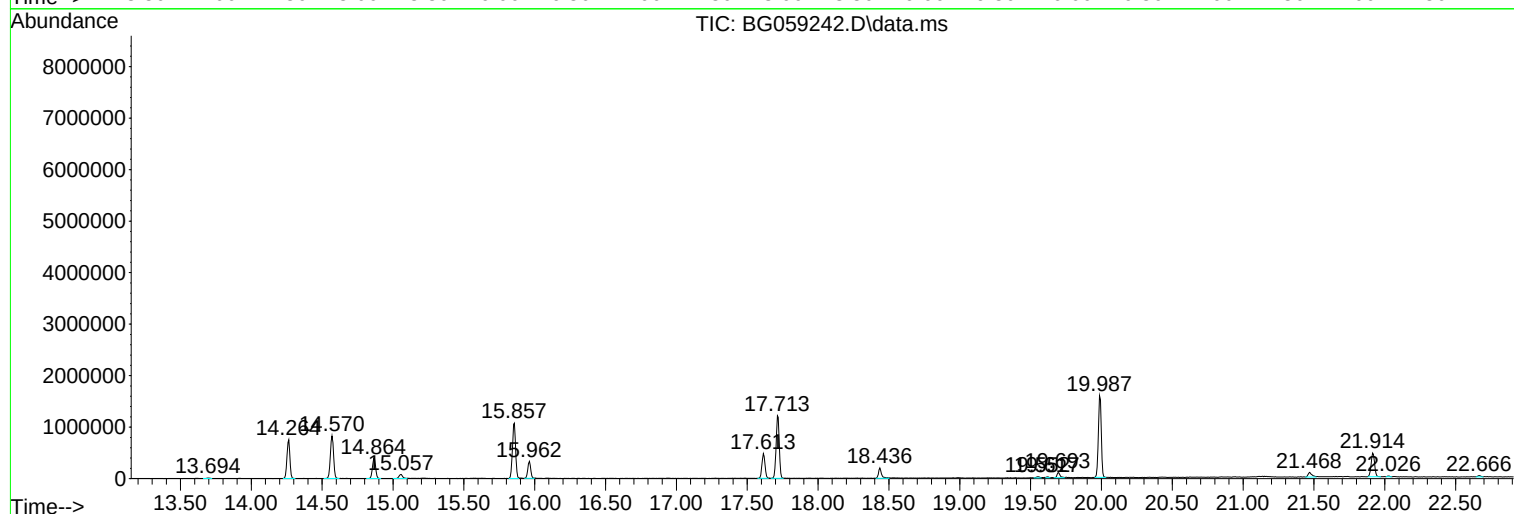
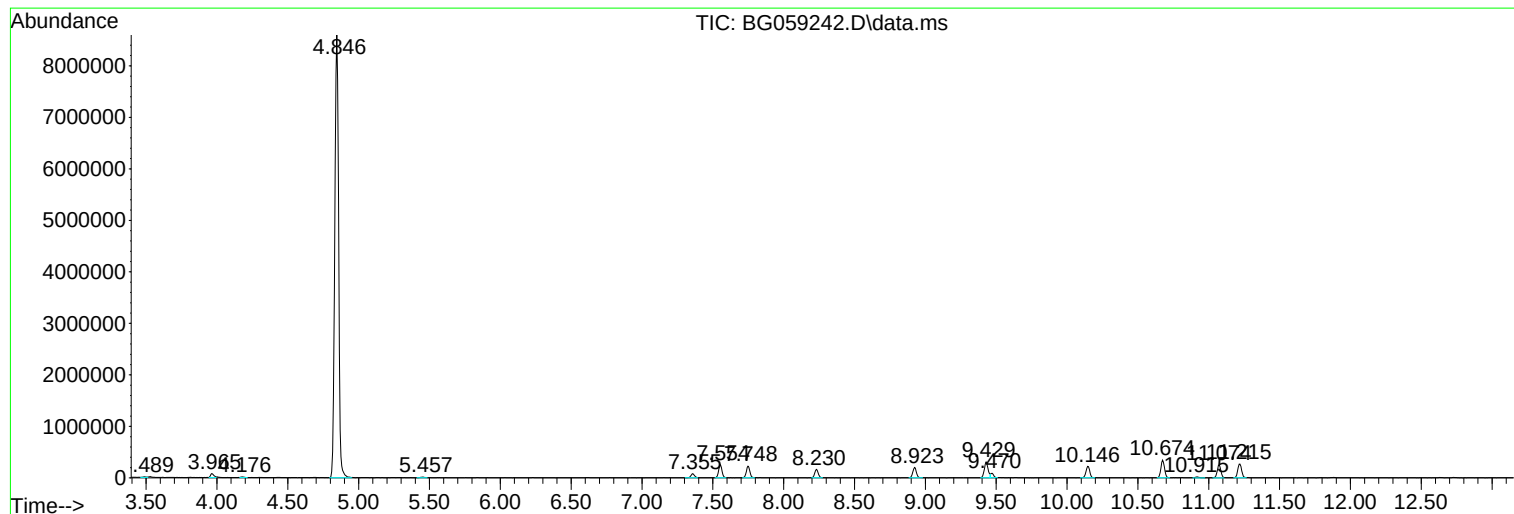
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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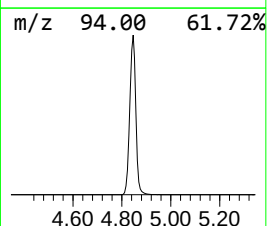
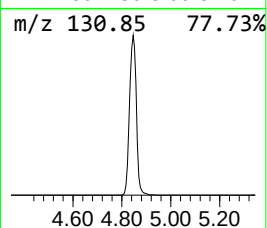
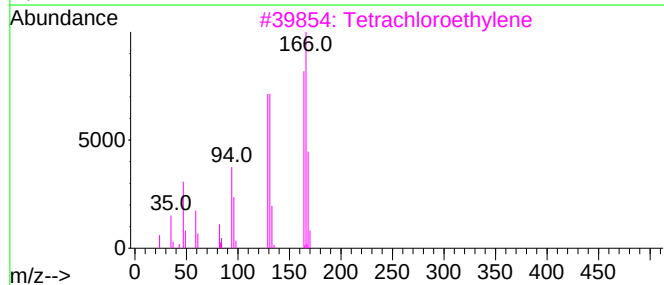
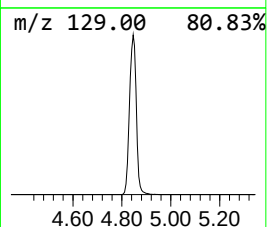
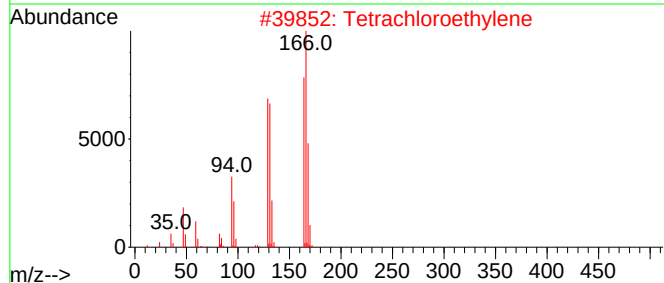
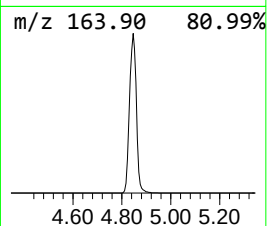
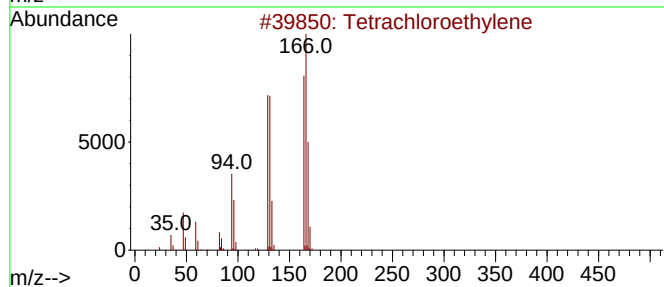
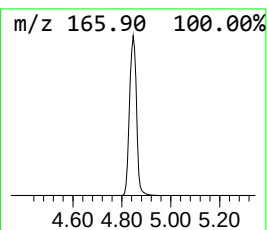
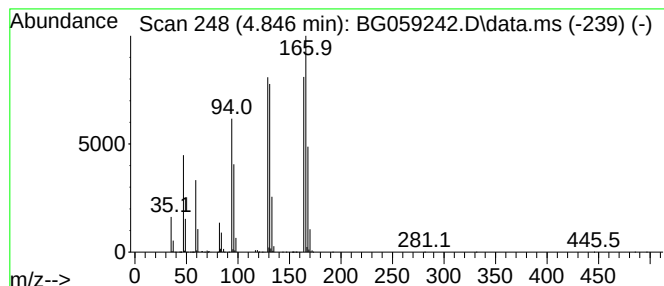
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Quant Title : SVOA CALIBRATION

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.
4.846	1176.87 ng/ul	16237500	1,4-Dichlorobenzene-d4	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5			Phosphorodichloridithioic acid, ...	164	CH3Cl2OPS	002523-94-6	23



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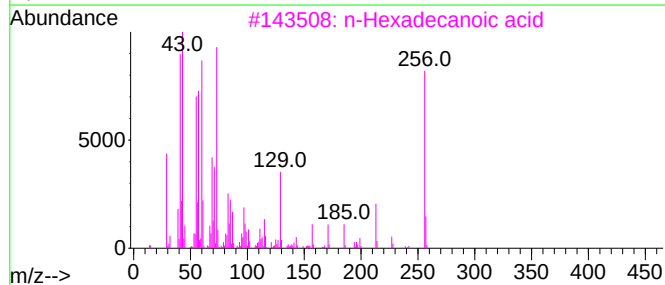
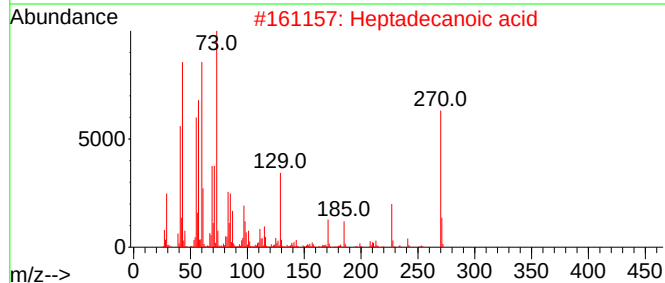
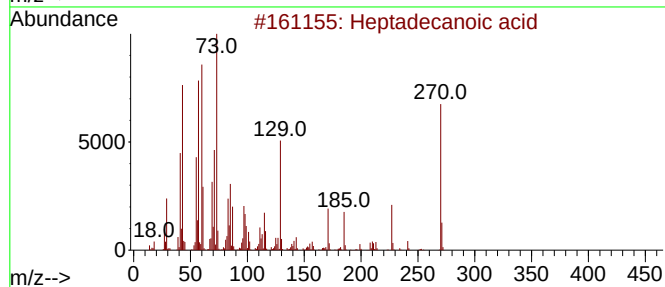
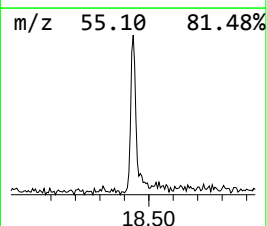
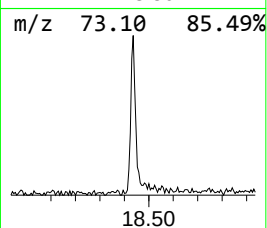
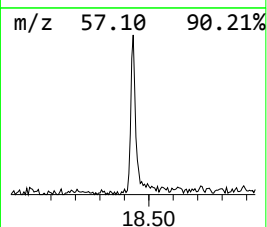
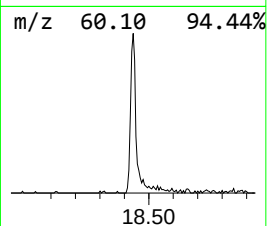
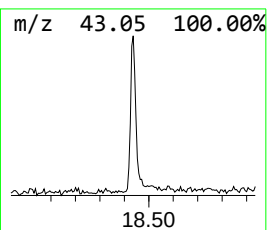
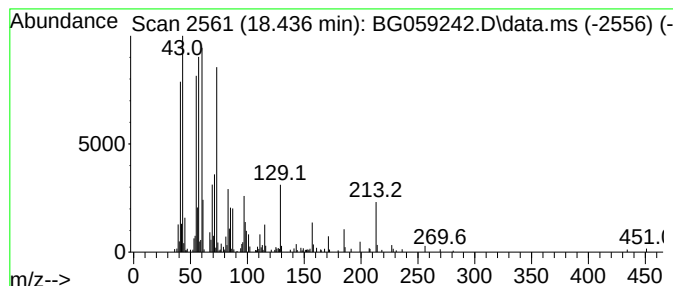
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.436	8.32 ng/ul	302847	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid	270	C17H34O2	000506-12-7	95
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



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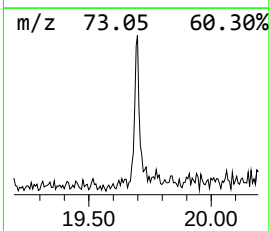
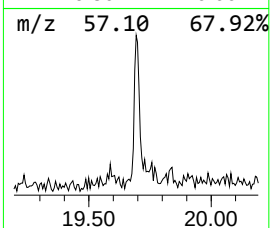
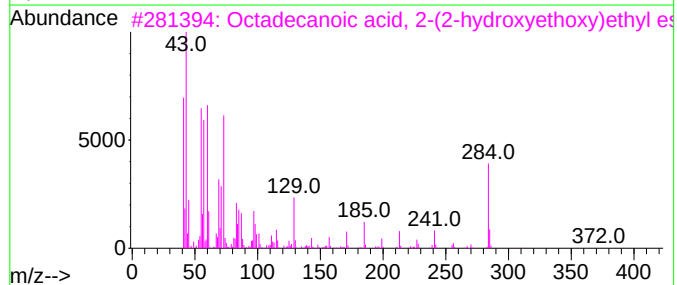
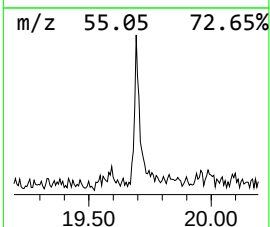
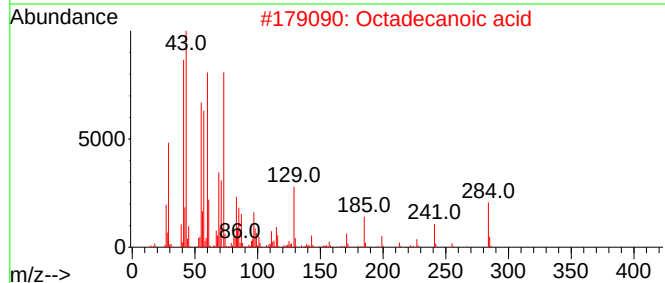
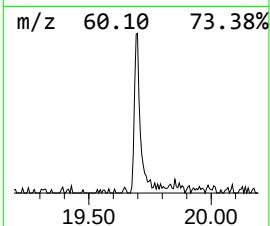
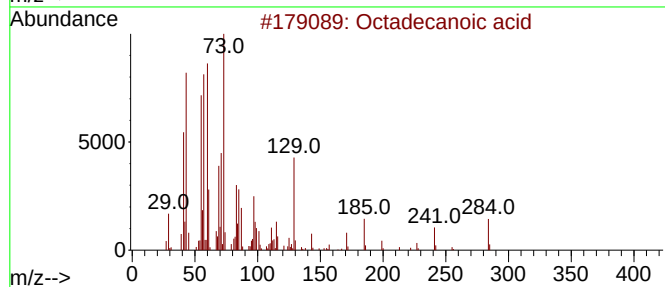
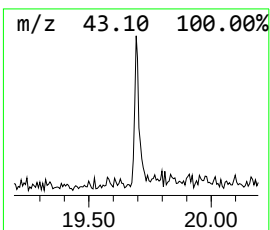
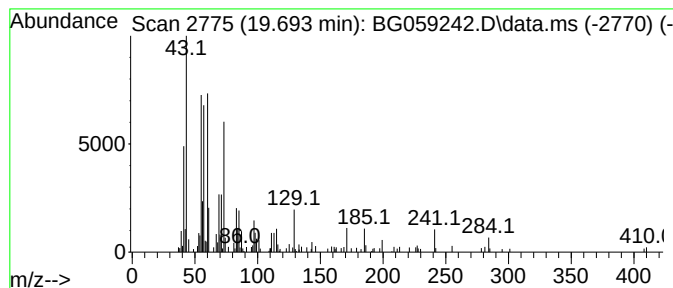
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.693	4.21 ng/ul	153239	Phenanthrene-d10	17.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Octadecanoic acid	284	C18H36O2	000057-11-4	70



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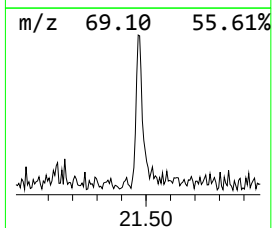
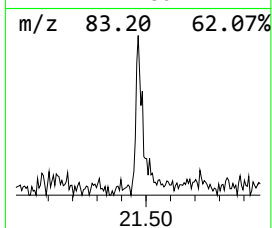
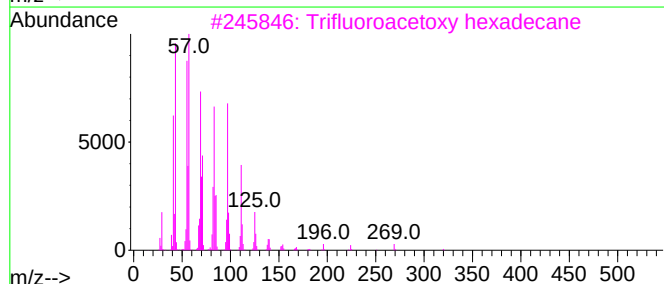
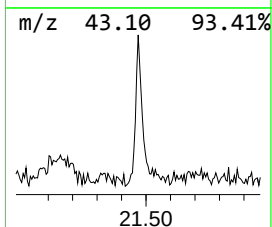
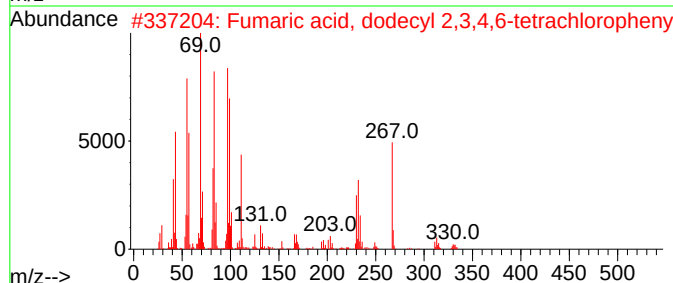
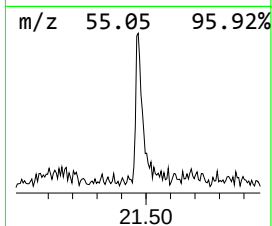
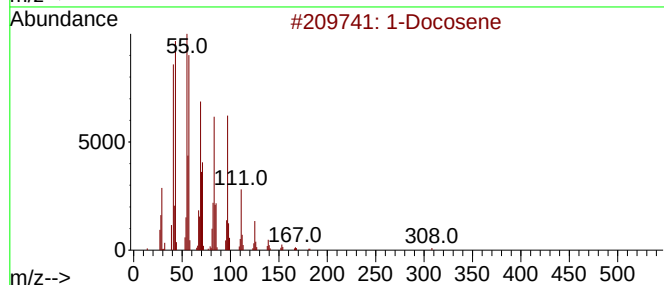
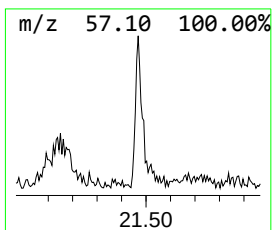
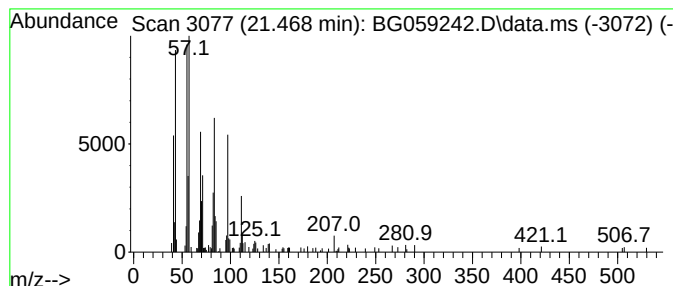
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.468	4.28 ng/ul	167368	Chrysene-d12	21.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	80
2	Fumaric acid, dodecyl 2,3,4,6-te...			496	C22H28Cl4O4	1000348-20-4	78
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	58
4	Cyclopentane, 1,1,3-trimethyl-			112	C8H16	004516-69-2	55
5	Cyclopentane, 1,1,3-trimethyl-			112	C8H16	004516-69-2	53



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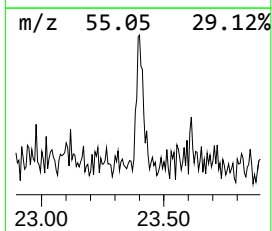
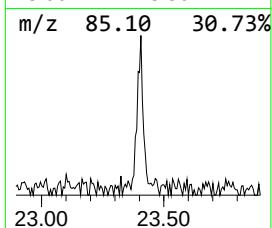
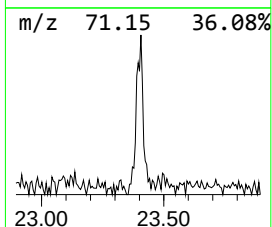
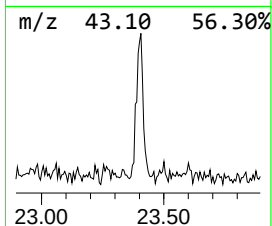
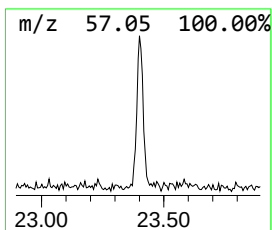
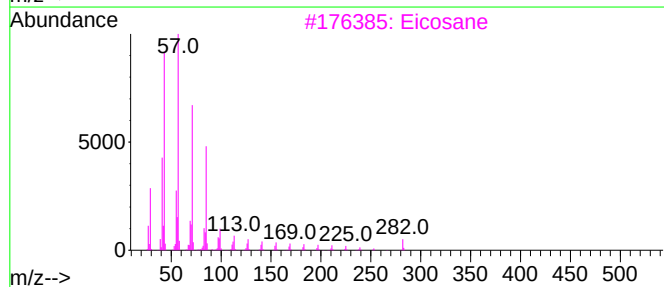
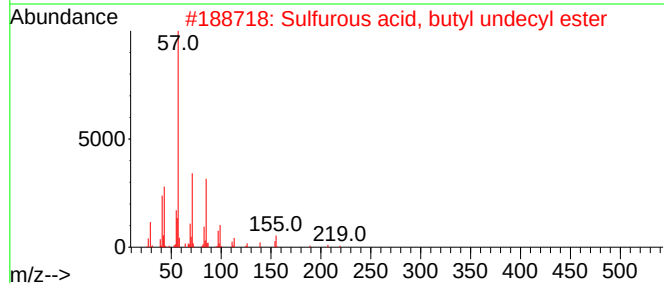
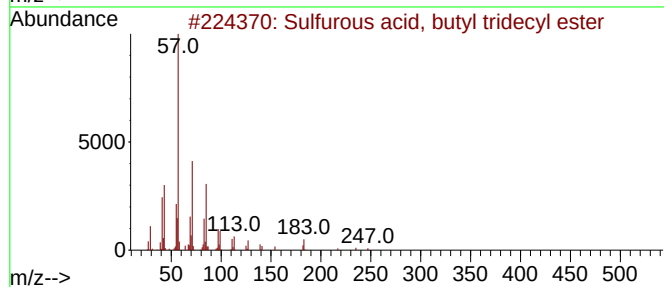
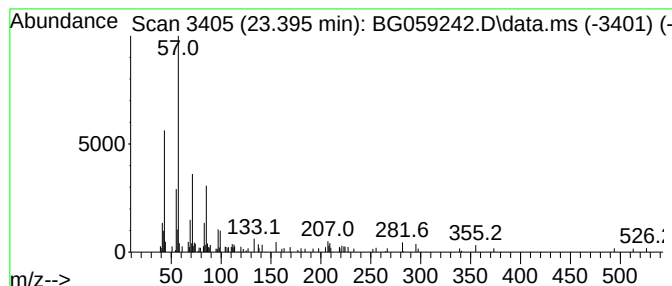
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sulfurous acid, butyl tridecyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.395	2.39 ng/ul	93516	Chrysene-d12	21.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	72
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
3			Eicosane	282	C20H42	000112-95-8	70
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	64
5			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059242.D
Acq On : 28 Sep 2023 20:24
Operator : MA/JU
Sample : 04480-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS823

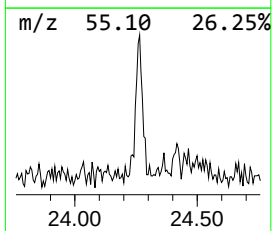
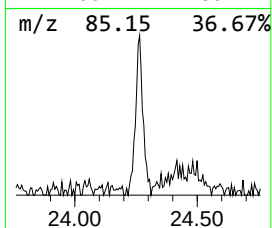
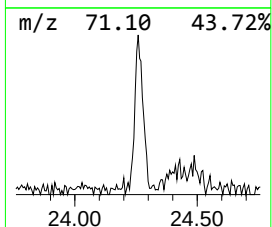
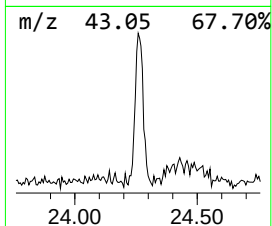
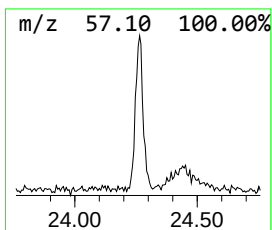
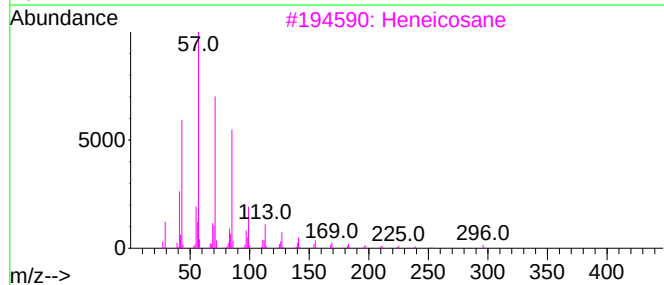
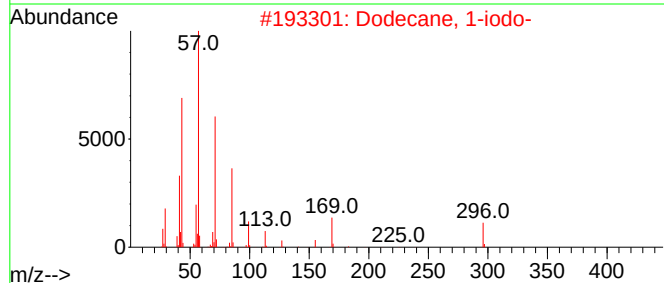
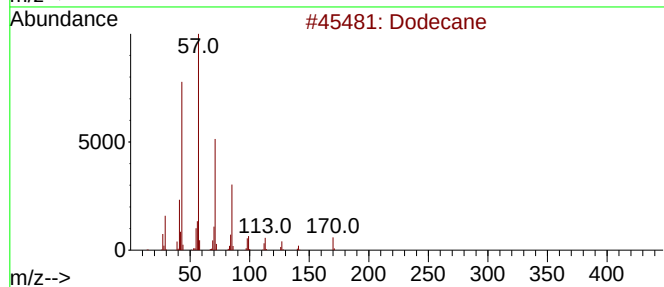
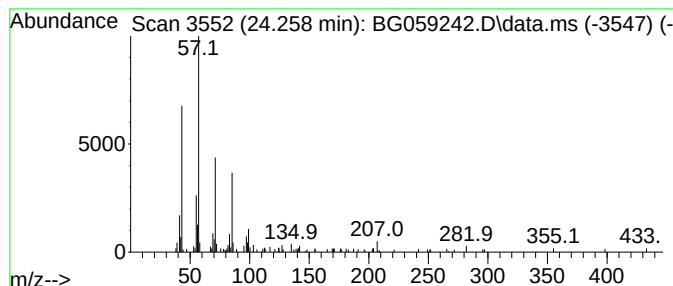
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.258	3.19 ng/ul	142384	Perylene-d12	25.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Heneicosane	296	C21H44	000629-94-7	76
4	Eicosane	282	C20H42	000112-95-8	72
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059242.D
Acq On : 28 Sep 2023 20:24
Operator : MA/JU
Sample : 04480-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS823

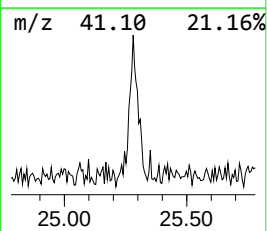
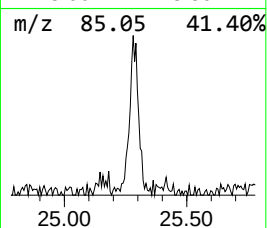
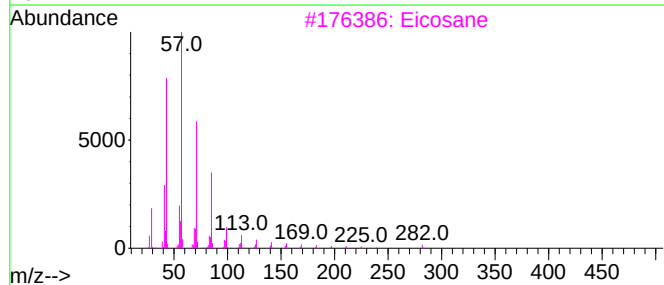
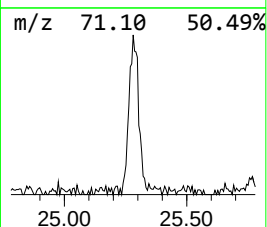
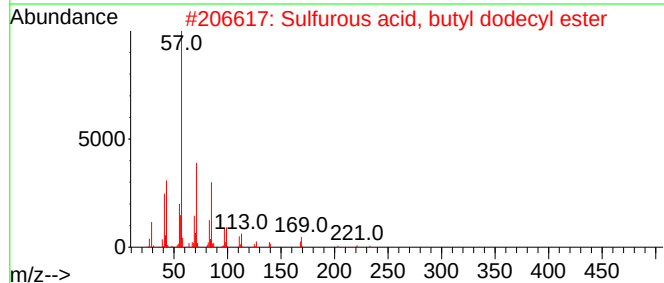
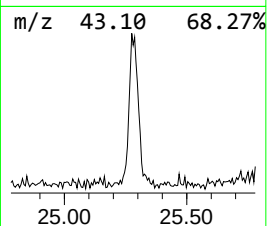
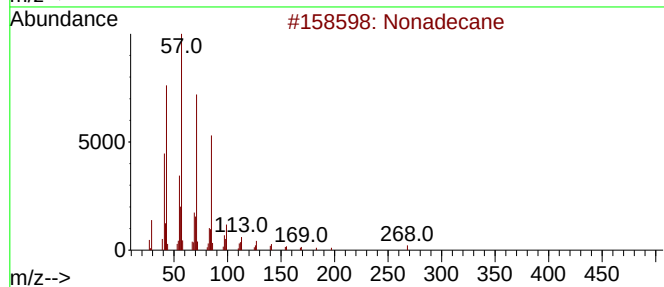
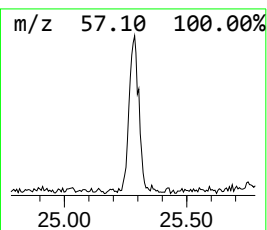
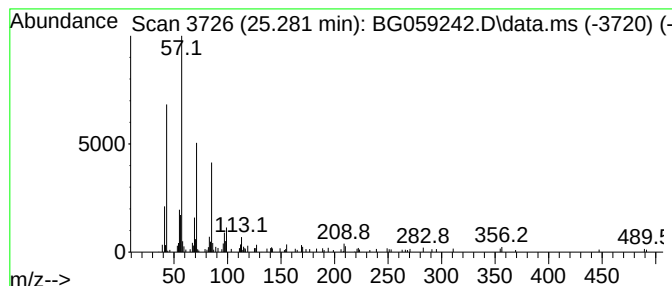
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.281	4.87 ng/ul	217234	Perylene-d12	25.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
3			Eicosane	282	C20H42	000112-95-8	80
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5			Nonadecane	268	C19H40	000629-92-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059242.D
Acq On : 28 Sep 2023 20:24
Operator : MA/JU
Sample : 04480-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS823

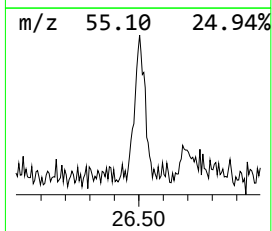
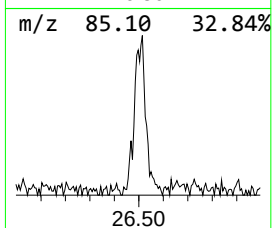
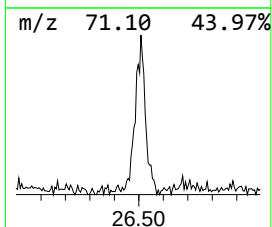
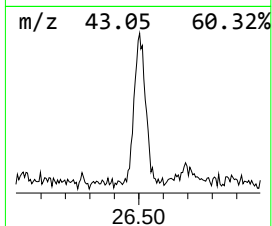
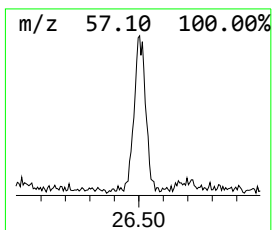
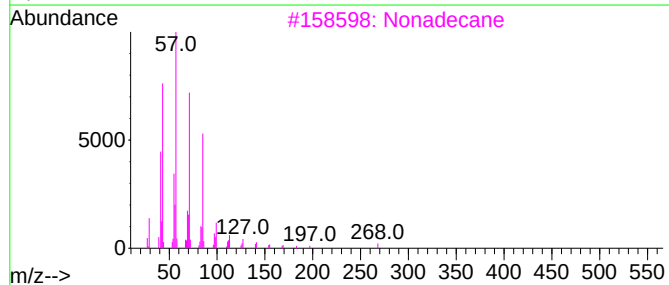
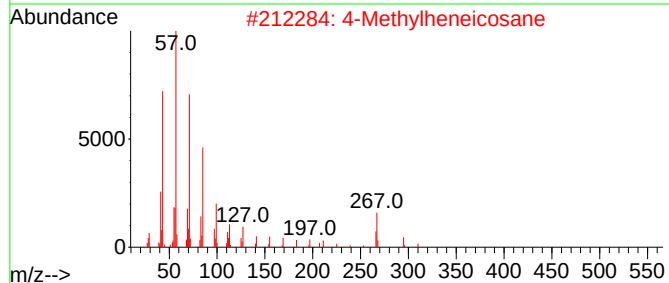
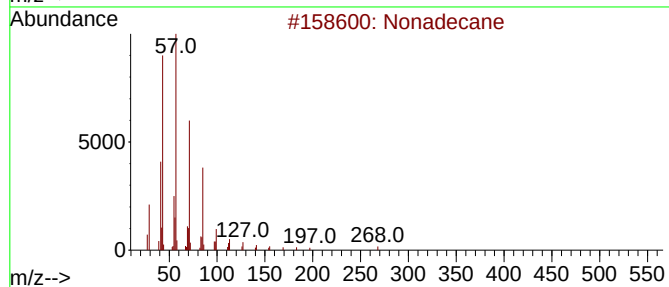
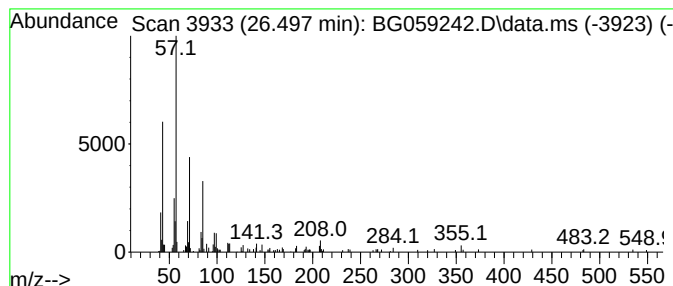
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.497	3.73 ng/ul	166691	Perylene-d12	25.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	81
2			4-Methylheneicosane	310	C22H46	025117-29-7	72
3			Nonadecane	268	C19H40	000629-92-5	70
4			Tetradecane	198	C14H30	000629-59-4	64
5			Docosane	310	C22H46	000629-97-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059242.D
Acq On : 28 Sep 2023 20:24
Operator : MA/JU
Sample : 04480-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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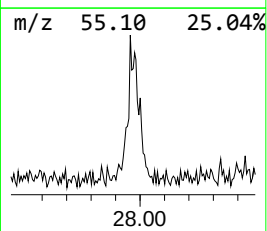
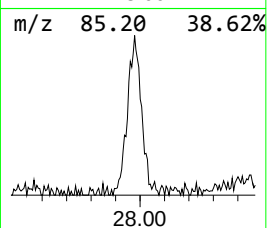
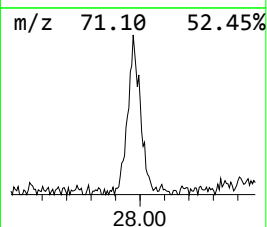
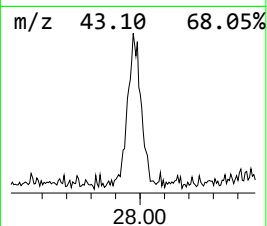
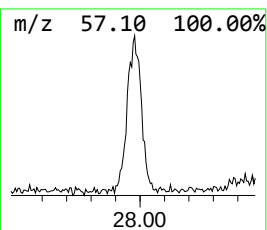
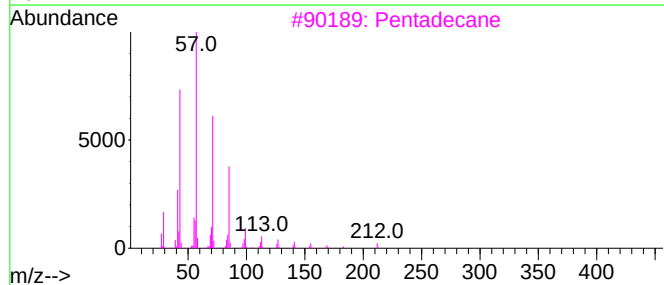
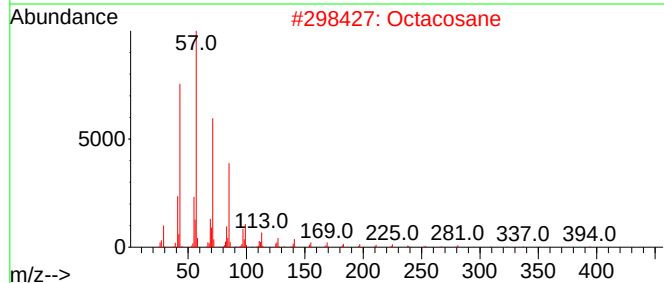
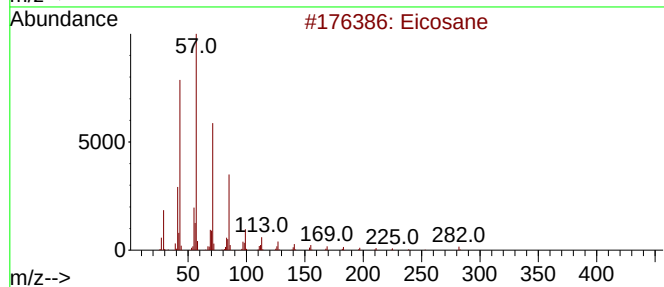
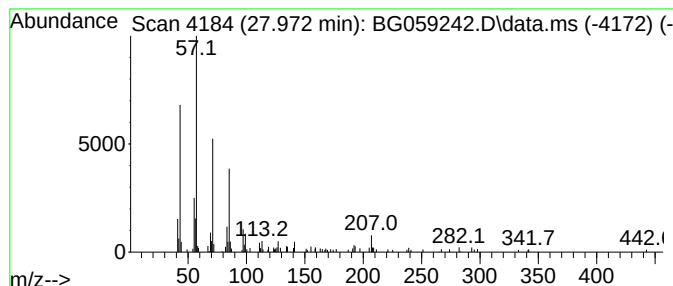
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.972	6.68 ng/ul	298045	Perylene-d12	25.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Octacosane			394	C28H58	000630-02-4	83
3	Pentadecane			212	C15H32	000629-62-9	72
4	Docosane, 7-butyl-			366	C26H54	055282-15-0	72
5	Nonadecane			268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059242.D
Acq On : 28 Sep 2023 20:24
Operator : MA/JU
Sample : 04480-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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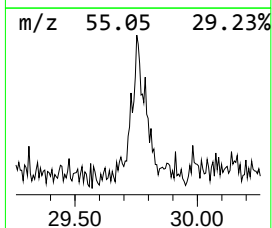
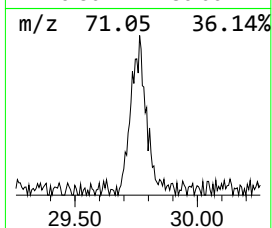
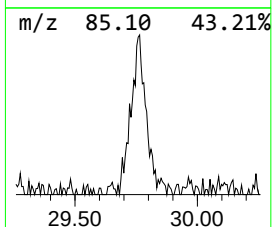
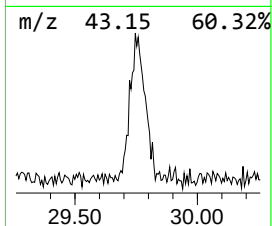
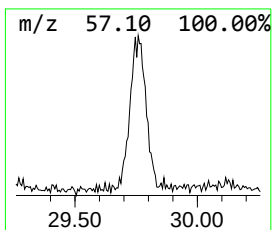
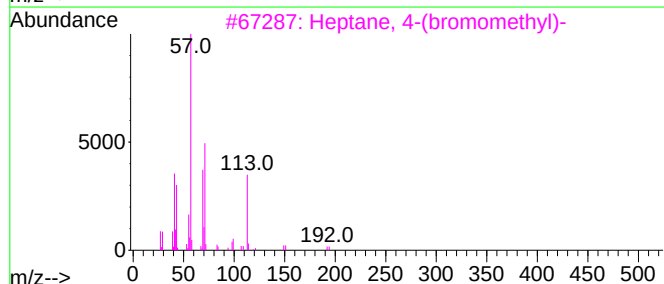
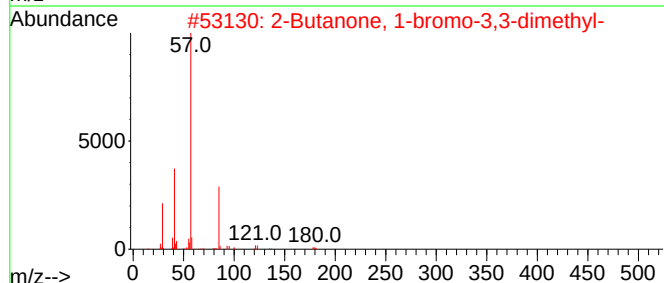
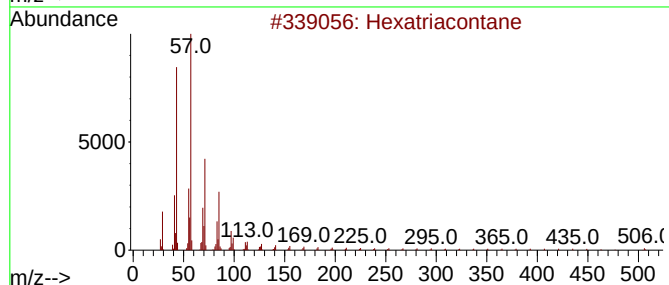
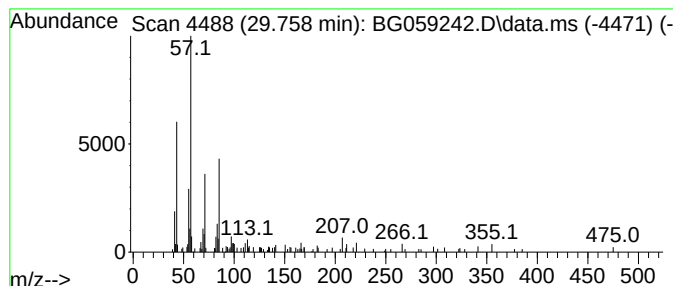
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.758	5.73 ng/ul	255672	Perylene-d12	25.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexatriacontane	507	C36H74	000630-06-8	46
2		2-Butanone, 1-bromo-3,3-dimethyl-	178	C6H11BrO	005469-26-1	43
3		Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	38
4		Tetracosane	338	C24H50	000646-31-1	38
5		Tetratetracontane	619	C44H90	007098-22-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059242.D
Acq On : 28 Sep 2023 20:24
Operator : MA/JU
Sample : 04480-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS823

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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...	4.846	1176.9	ng/ul	16237500	1	8.236	275945	20.0
Heptadecanoic acid	18.436	8.3	ng/ul	302847	4	17.613	727916	20.0
Octadecanoic acid	19.693	4.2	ng/ul	153239	4	17.613	727916	20.0
(DEL) Alkane: S...	21.468	4.3	ng/ul	167368	5	21.914	782676	20.0
Sulfurous acid,...	23.395	2.4	ng/ul	93516	5	21.914	782676	20.0
(DEL) Alkane: S...	24.258	3.2	ng/ul	142384	6	25.392	892817	20.0
(DEL) Alkane: S...	25.281	4.9	ng/ul	217234	6	25.392	892817	20.0
(DEL) Alkane: S...	26.497	3.7	ng/ul	166691	6	25.392	892817	20.0
(DEL) Alkane: S...	27.972	6.7	ng/ul	298045	6	25.392	892817	20.0
(DEL) Alkane: S...	29.758	5.7	ng/ul	255672	6	25.392	892817	20.0