

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059386.D
 Acq On : 8 Oct 2023 21:56
 Operator : MA/JU
 Sample : 04607-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJ36

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-BG100723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.488	12	17	23	rBV2	106009	198321	0.46%	0.308%
2	3.963	94	98	106	rBV	88949	149162	0.34%	0.232%
3	4.862	239	251	264	rBV	19013263	43483524	100.00%	67.545%
4	7.354	669	675	682	rBV	68075	128771	0.30%	0.200%
5	7.547	702	708	715	rVB	244657	395129	0.91%	0.614%
6	7.747	736	742	749	rVB	225929	384913	0.89%	0.598%
7	8.229	818	824	830	rVB2	162131	281131	0.65%	0.437%
8	8.922	935	942	953	rVB3	178898	332512	0.76%	0.517%
9	9.428	1019	1028	1036	rBV	304498	549334	1.26%	0.853%
10	10.144	1143	1150	1157	rBV2	239211	429002	0.99%	0.666%
11	10.673	1230	1240	1249	rBV	350971	639519	1.47%	0.993%
12	11.073	1300	1308	1314	rVB	253040	454005	1.04%	0.705%
13	11.214	1324	1332	1339	rBV	318038	587648	1.35%	0.913%
14	12.001	1456	1466	1476	rBV3	81984	166209	0.38%	0.258%
15	14.257	1844	1850	1856	rVB	759096	1066079	2.45%	1.656%
16	14.569	1895	1903	1910	rBV	849031	1406050	3.23%	2.184%
17	14.862	1944	1953	1962	rBV	462653	695537	1.60%	1.080%
18	15.050	1979	1985	1992	rBV2	59819	108338	0.25%	0.168%
19	15.850	2112	2121	2128	rBV	1154658	1727314	3.97%	2.683%
20	15.961	2134	2140	2146	rBV	401087	576139	1.32%	0.895%
21	17.612	2414	2421	2428	rVB	588303	852817	1.96%	1.325%
22	17.712	2430	2438	2444	rBV2	1299277	1940338	4.46%	3.014%
23	18.429	2556	2560	2565	rBV3	36617	59903	0.14%	0.093%
24	19.986	2817	2825	2832	rBV	1529425	2227097	5.12%	3.459%
25	21.913	3146	3153	3160	rBV	502841	896065	2.06%	1.392%
26	22.659	3274	3280	3284	rVB3	24659	45117	0.10%	0.070%
27	23.388	3398	3404	3408	rBV3	52606	105620	0.24%	0.164%
28	24.246	3543	3550	3556	rBV3	71931	157617	0.36%	0.245%
29	25.156	3692	3705	3715	rBV2	791371	2318847	5.33%	3.602%
30	25.256	3717	3722	3734	rVB4	97164	260200	0.60%	0.404%
31	25.397	3735	3746	3758	rVB	324851	977957	2.25%	1.519%
32	26.478	3919	3930	3940	rVB4	92056	271573	0.62%	0.422%
33	27.941	4168	4179	4191	rVB4	78548	300575	0.69%	0.467%
34	29.710	4472	4480	4482	rBV4	38228	94403	0.22%	0.147%
35	31.854	4833	4845	4847	rBV8	41495	110427	0.25%	0.172%

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

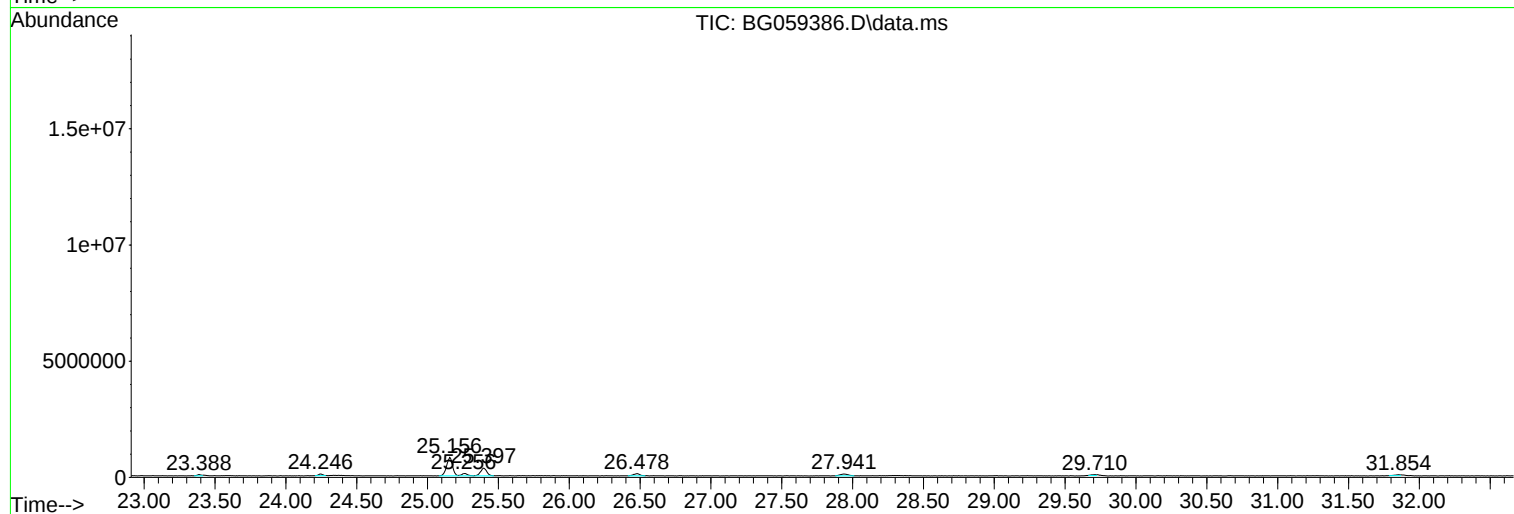
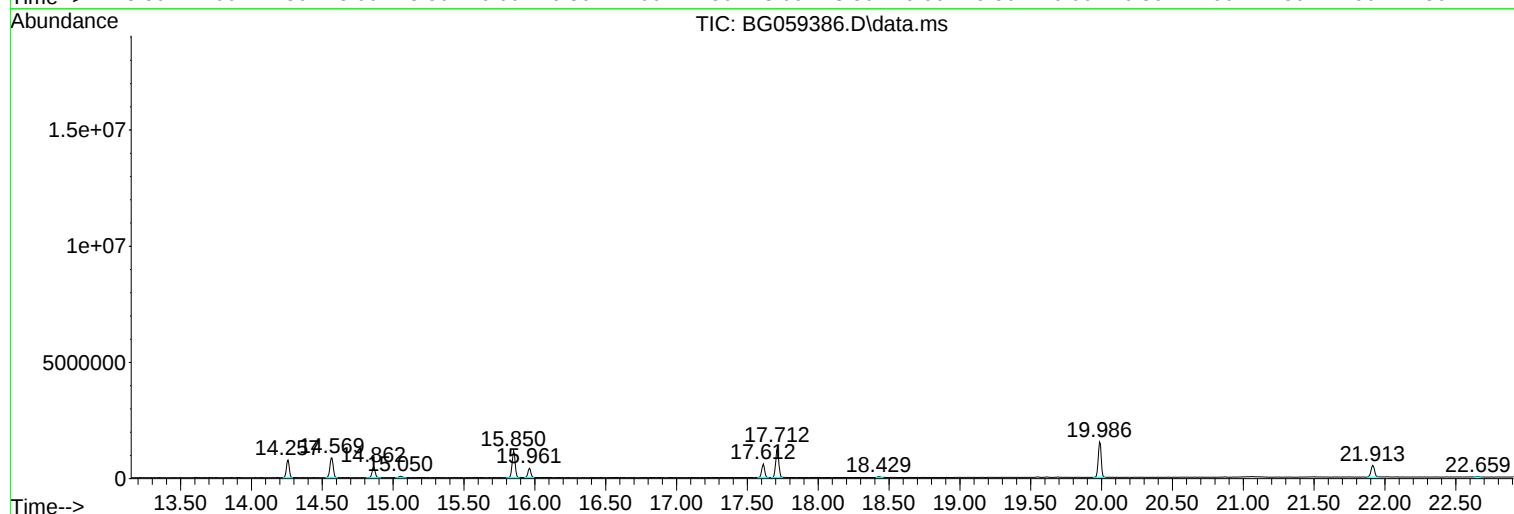
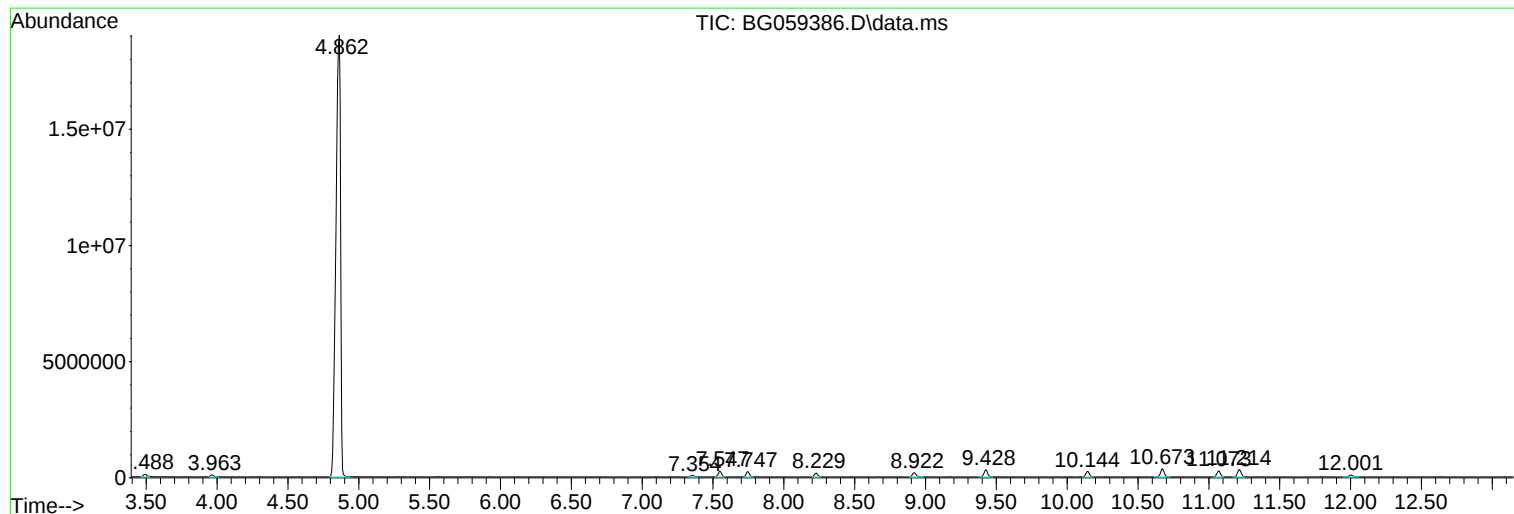
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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



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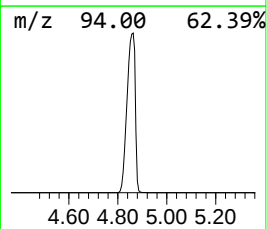
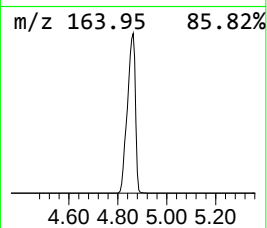
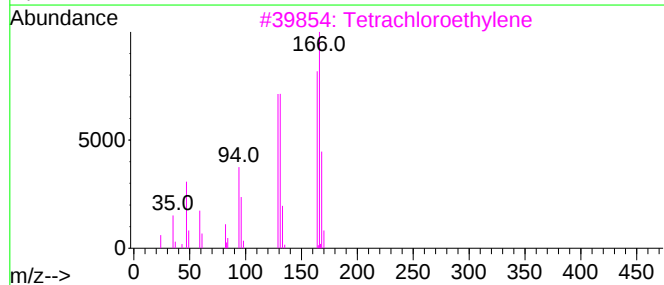
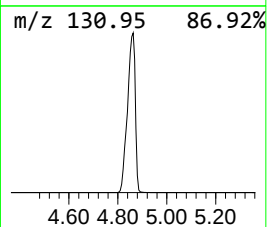
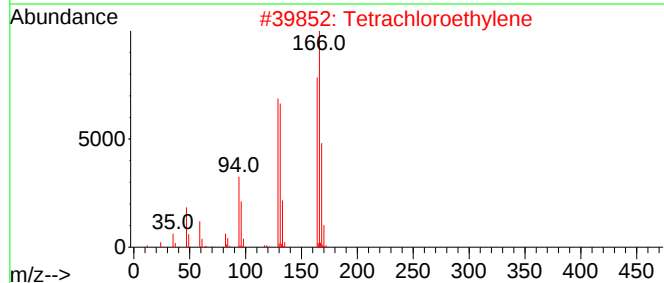
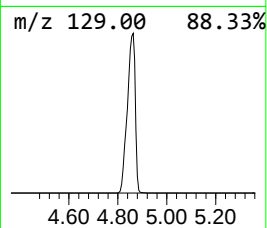
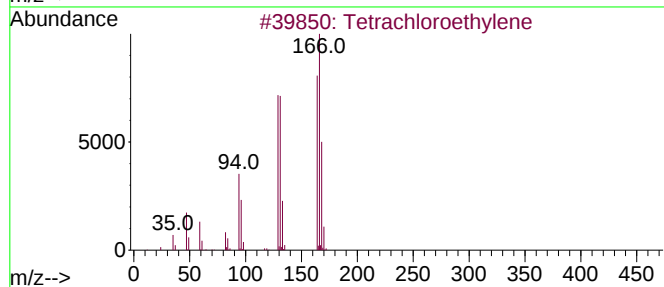
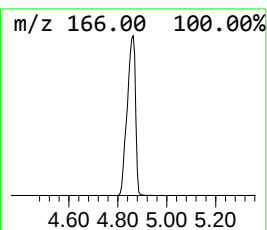
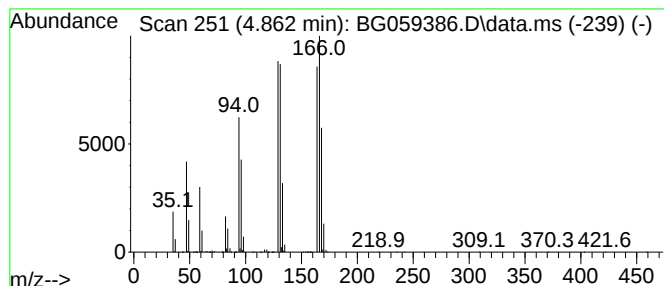
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Quant Title : SVOA CALIBRATION

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.
4.862	3093.47 ng/ul	43483500	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	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



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Instrument :
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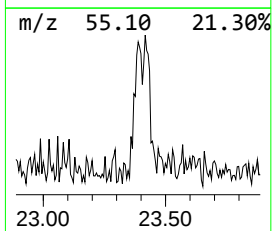
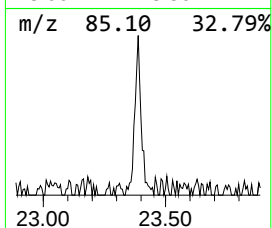
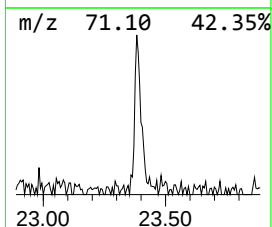
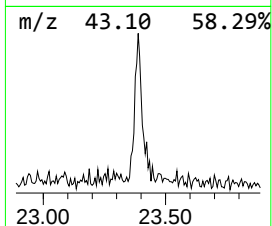
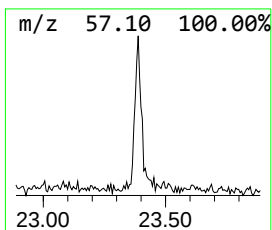
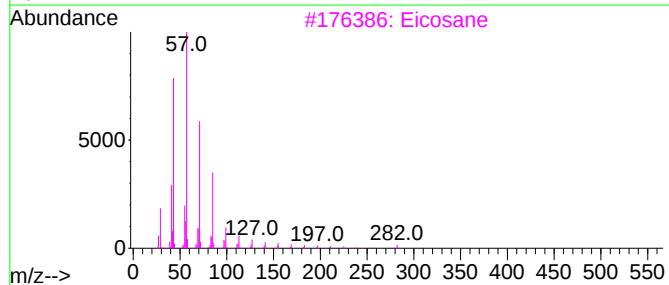
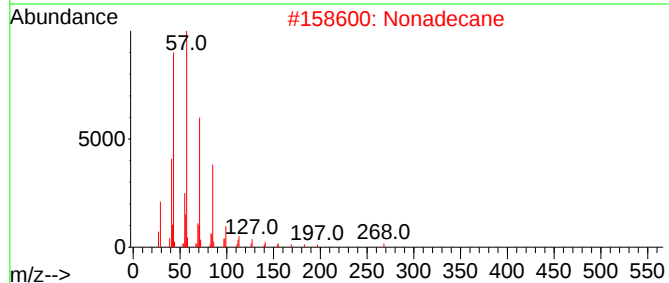
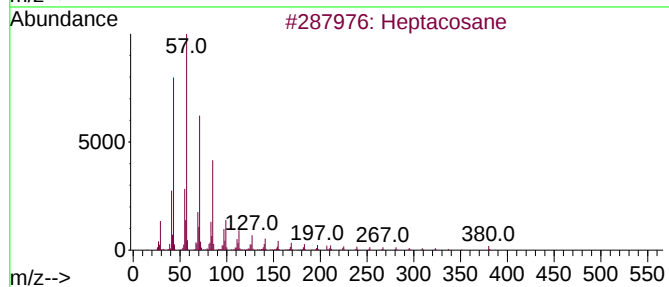
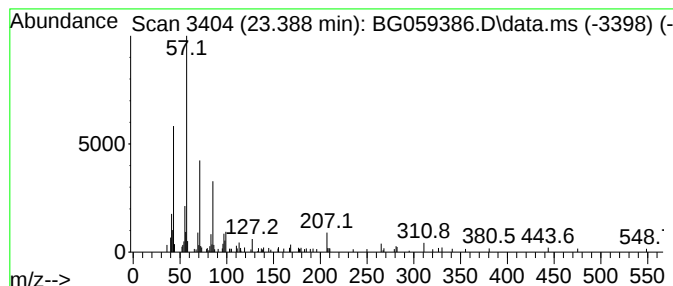
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.388	2.36 ng/ul	105620	Chrysene-d12	21.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	70
2			Nonadecane	268	C19H40	000629-92-5	70
3			Eicosane	282	C20H42	000112-95-8	70
4			Nonadecane	268	C19H40	000629-92-5	62
5			Nonadecane	268	C19H40	000629-92-5	58



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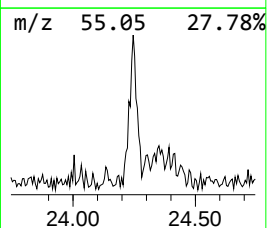
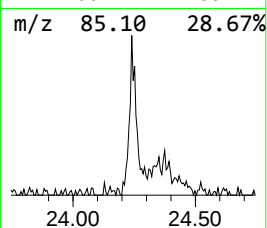
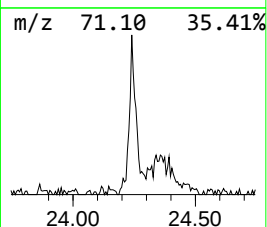
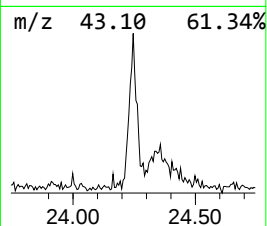
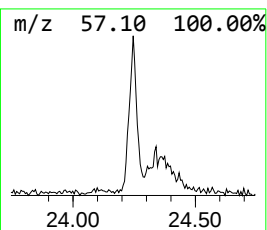
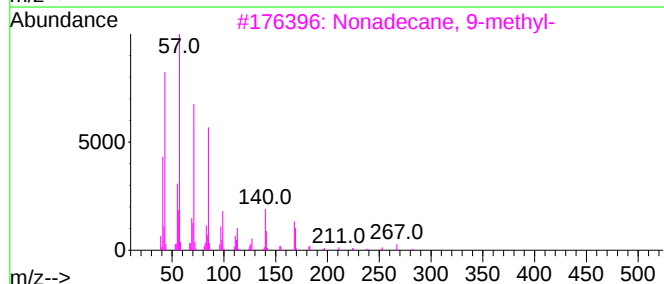
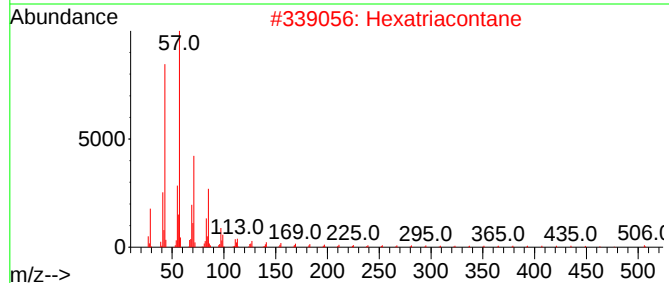
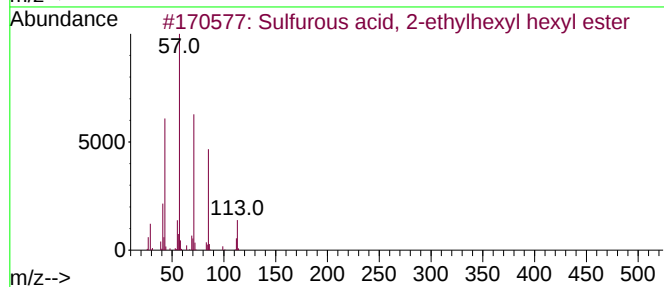
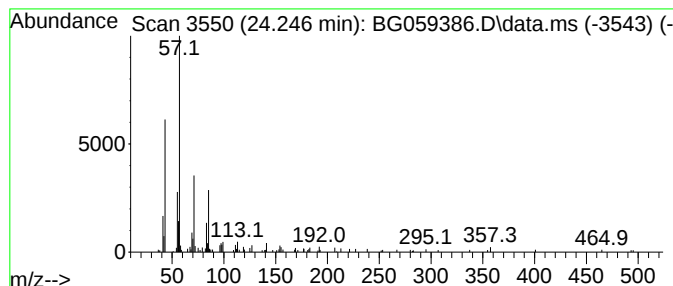
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.246	3.22 ng/ul	157617	Perylene-d12	25.397	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
2	Hexatriacontane	507	C36H74	000630-06-8	59
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	58
4	Hexadecane	226	C16H34	000544-76-3	52
5	Eicosane	282	C20H42	000112-95-8	52



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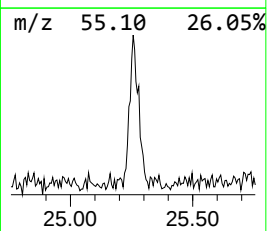
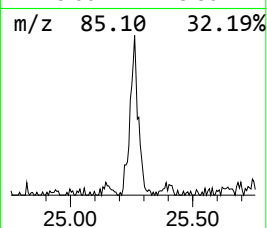
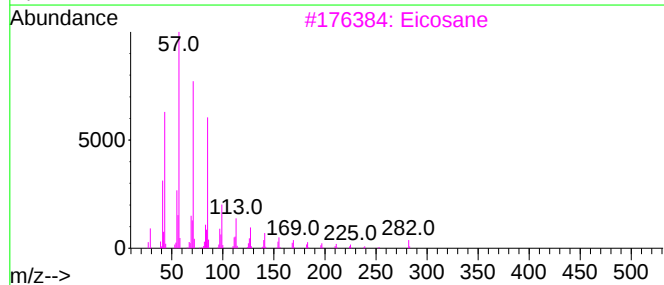
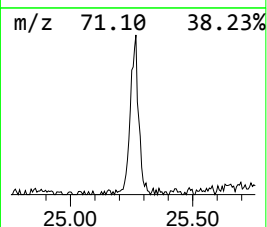
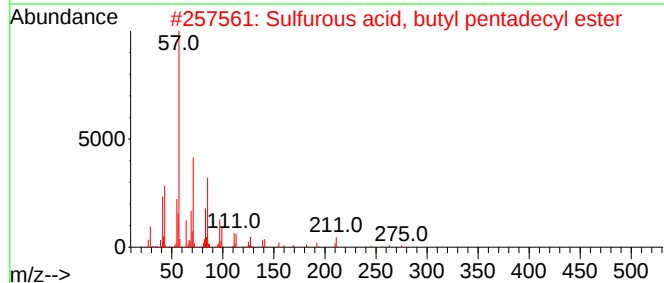
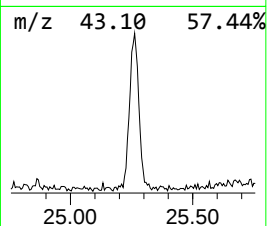
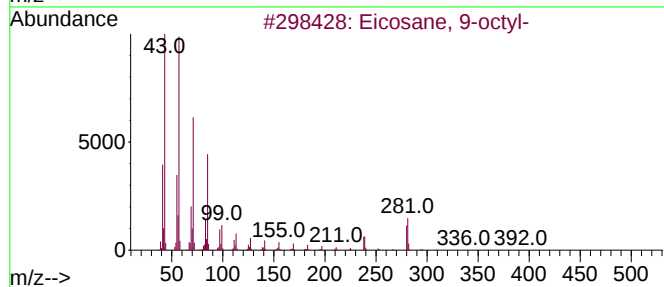
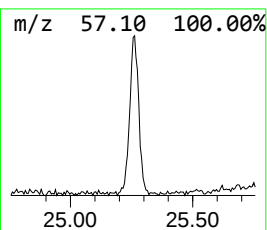
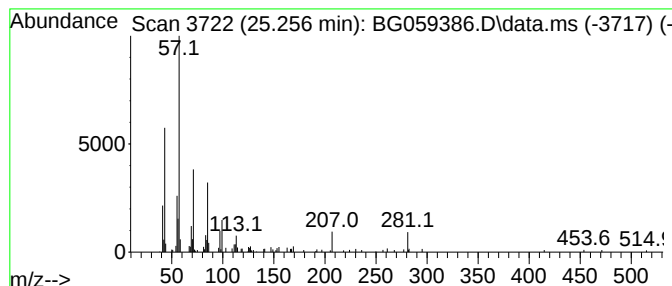
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.256	5.32 ng/ul	260200	Perylene-d12	25.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 9-octyl-	394	C28H58	013475-77-9	64
2			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	59
3			Eicosane	282	C20H42	000112-95-8	58
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	58
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	53



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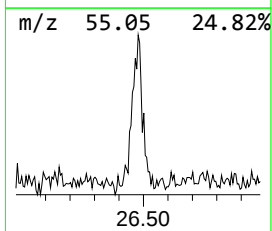
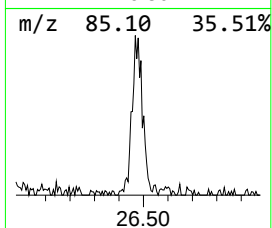
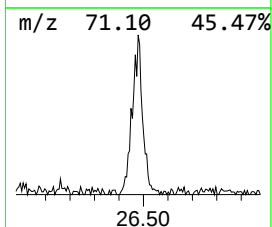
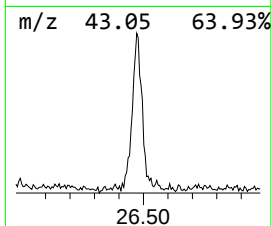
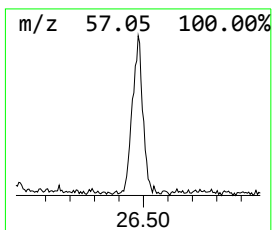
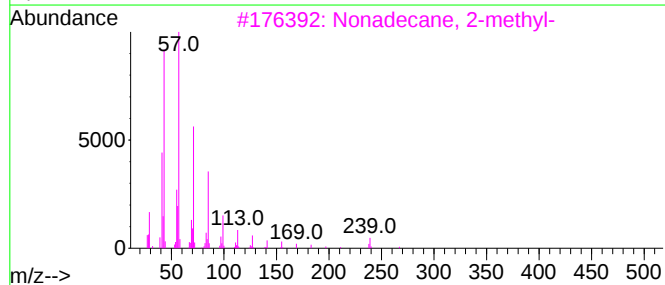
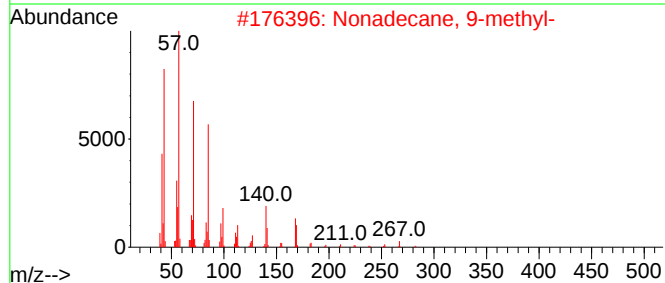
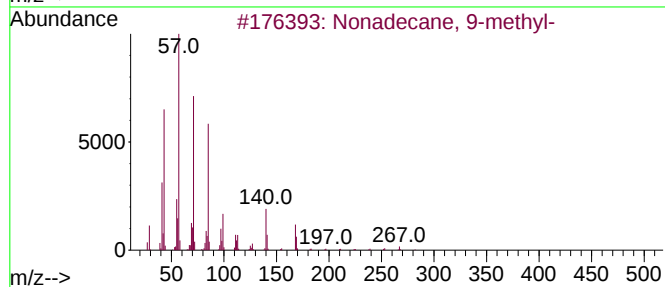
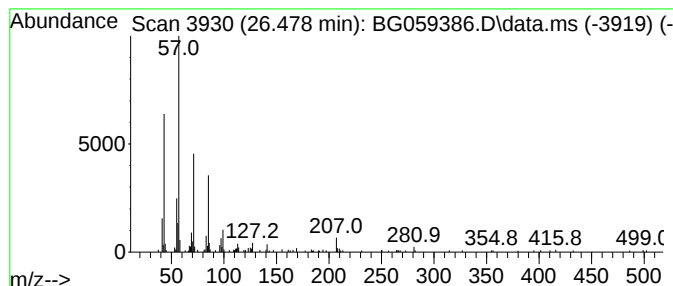
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.478	5.55 ng/ul	271573	Perylene-d12	25.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
4			Nonadecane	268	C19H40	000629-92-5	72
5			Octacosane	394	C28H58	000630-02-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059386.D
Acq On : 8 Oct 2023 21:56
Operator : MA/JU
Sample : 04607-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ36

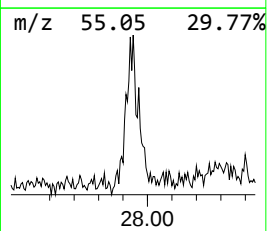
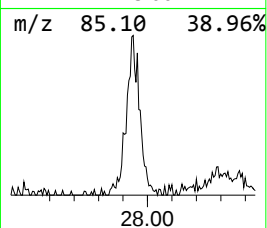
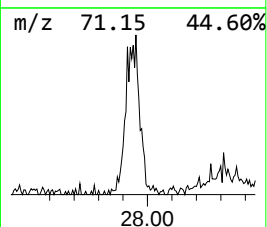
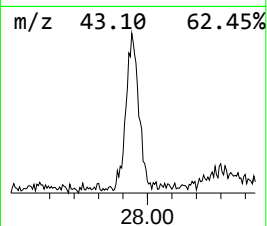
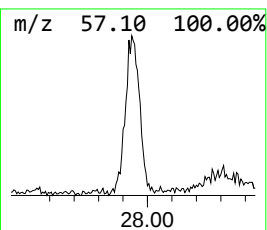
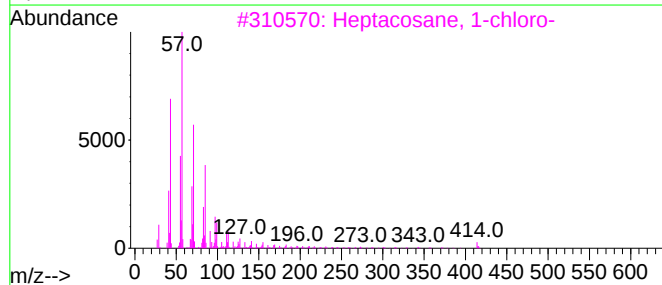
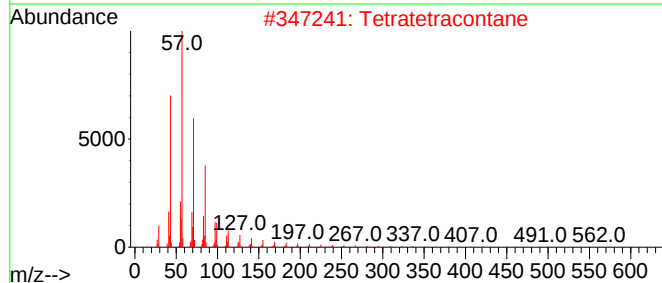
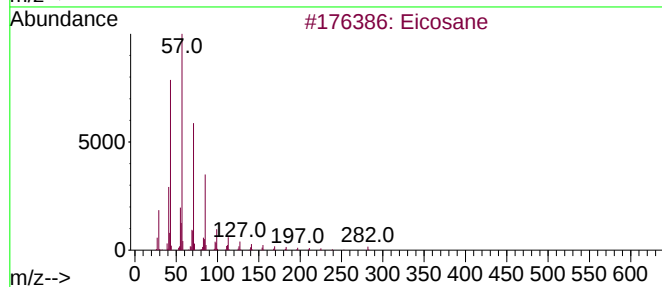
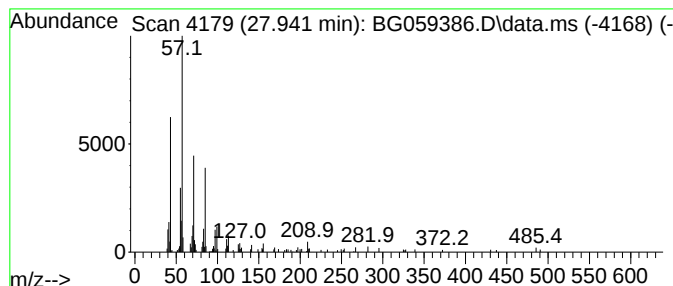
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.941	6.15 ng/ul	300575	Perylene-d12	25.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
4			Hexatriacontane	507	C36H74	000630-06-8	86
5			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059386.D
Acq On : 8 Oct 2023 21:56
Operator : MA/JU
Sample : 04607-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ36

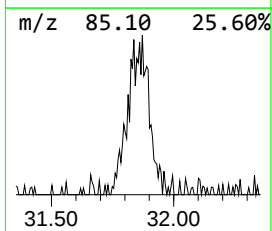
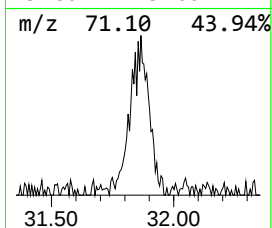
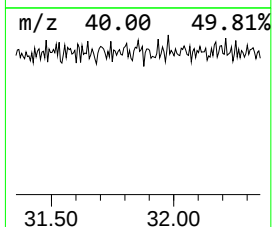
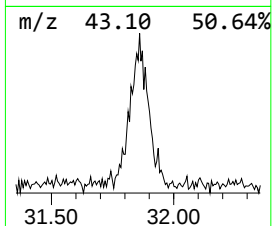
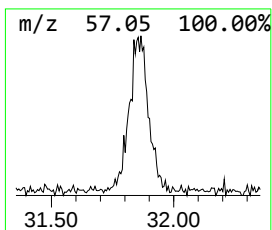
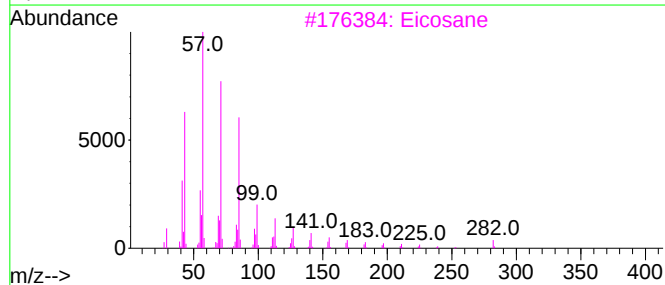
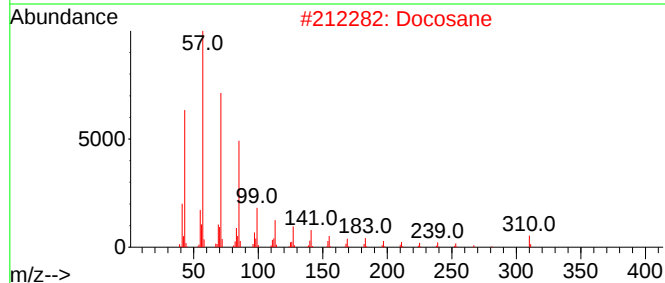
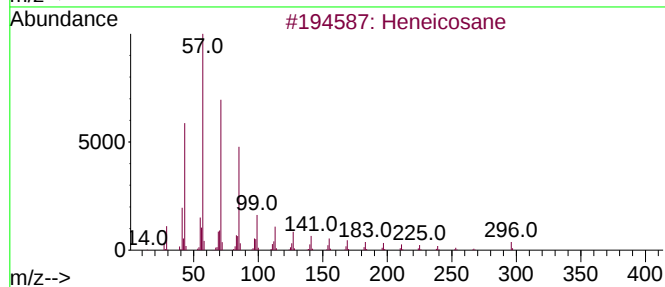
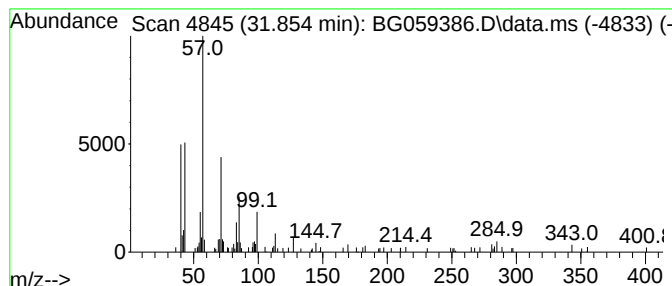
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.854	2.26 ng/ul	110427	Perylene-d12	25.397

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	64
2			Docosane	310	C22H46	000629-97-0	58
3			Eicosane	282	C20H42	000112-95-8	58
4			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	53
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059386.D
Acq On : 8 Oct 2023 21:56
Operator : MA/JU
Sample : 04607-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.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...	4.862	3093.5	ng/ul	43483500	1	8.229	281131	20.0
(DEL) Alkane: S...	23.388	2.4	ng/ul	105620	5	21.913	896065	20.0
Sulfurous acid,...	24.246	3.2	ng/ul	157617	6	25.397	977957	20.0
(DEL) Alkane: S...	25.256	5.3	ng/ul	260200	6	25.397	977957	20.0
(DEL) Alkane: S...	26.478	5.5	ng/ul	271573	6	25.397	977957	20.0
(DEL) Alkane: S...	27.941	6.2	ng/ul	300575	6	25.397	977957	20.0
(DEL) Alkane: S...	31.854	2.3	ng/ul	110427	6	25.397	977957	20.0