

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059250.D
 Acq On : 29 Sep 2023 1:49
 Operator : MA/JU
 Sample : 04480-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHS8

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: BG059250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.490	11	17	40	rVB	339861	672262	1.06%	0.803%
2	3.966	93	98	107	rBV	79766	149542	0.24%	0.179%
3	4.876	239	253	278	rBV2	19467898	63260138	100.00%	75.541%
4	7.356	668	675	684	rBV	65484	118689	0.19%	0.142%
5	7.550	700	708	718	rBV	231924	397854	0.63%	0.475%
6	7.750	735	742	752	rBV	209227	378872	0.60%	0.452%
7	8.231	816	824	833	rBV	151494	265159	0.42%	0.317%
8	8.925	936	942	951	rVB	173416	305352	0.48%	0.365%
9	9.430	1020	1028	1033	rBV	275403	545176	0.86%	0.651%
10	9.565	1033	1051	1058	rVB	471800	1939159	3.07%	2.316%
11	10.147	1142	1150	1157	rBV	212086	375062	0.59%	0.448%
12	10.676	1232	1240	1250	rBV	317006	565681	0.89%	0.675%
13	11.075	1300	1308	1316	rBV	216879	393454	0.62%	0.470%
14	11.222	1326	1333	1342	rBV2	277182	552361	0.87%	0.660%
15	13.696	1748	1754	1765	rBV	265391	413481	0.65%	0.494%
16	14.260	1844	1850	1857	rBV	639438	937566	1.48%	1.120%
17	14.571	1896	1903	1912	rVB	738307	1166247	1.84%	1.393%
18	14.865	1946	1953	1962	rBV	345055	539180	0.85%	0.644%
19	15.053	1978	1985	1992	rBV2	52271	93560	0.15%	0.112%
20	15.852	2113	2121	2129	rBV	978957	1472732	2.33%	1.759%
21	15.963	2133	2140	2146	rBV	267922	406505	0.64%	0.485%
22	17.614	2414	2421	2430	rVB	436637	665046	1.05%	0.794%
23	17.714	2431	2438	2451	rBV2	1074792	1637413	2.59%	1.955%
24	18.431	2555	2560	2570	rBV2	67306	102647	0.16%	0.123%
25	19.988	2818	2825	2831	rBV	1405251	1940062	3.07%	2.317%
26	21.915	3146	3153	3162	rBV2	392625	697818	1.10%	0.833%
27	23.607	3435	3441	3448	rVB2	48910	94740	0.15%	0.113%
28	24.260	3545	3552	3559	rBV3	52837	114718	0.18%	0.137%
29	25.159	3693	3705	3716	rBV2	659105	2005609	3.17%	2.395%
30	25.282	3720	3726	3734	rVV3	71856	182864	0.29%	0.218%
31	25.394	3735	3745	3758	rVB3	270364	809963	1.28%	0.967%
32	26.504	3924	3934	3946	rVB4	62134	197697	0.31%	0.236%
33	27.973	4174	4184	4193	rBV6	54825	180263	0.28%	0.215%
34	29.747	4477	4486	4488	rBV3	37254	76498	0.12%	0.091%
35	31.909	4840	4854	4856	rBV8	26498	89551	0.14%	0.107%

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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-BG092723.MA.M
Title : SVOA CALIBRATION

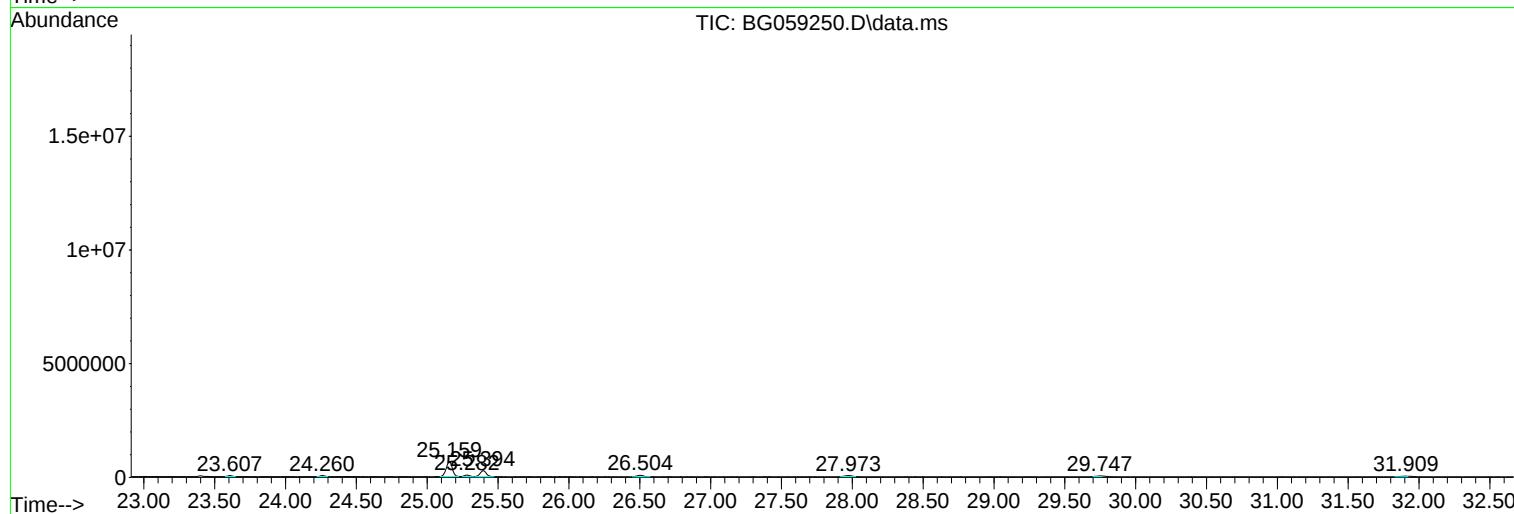
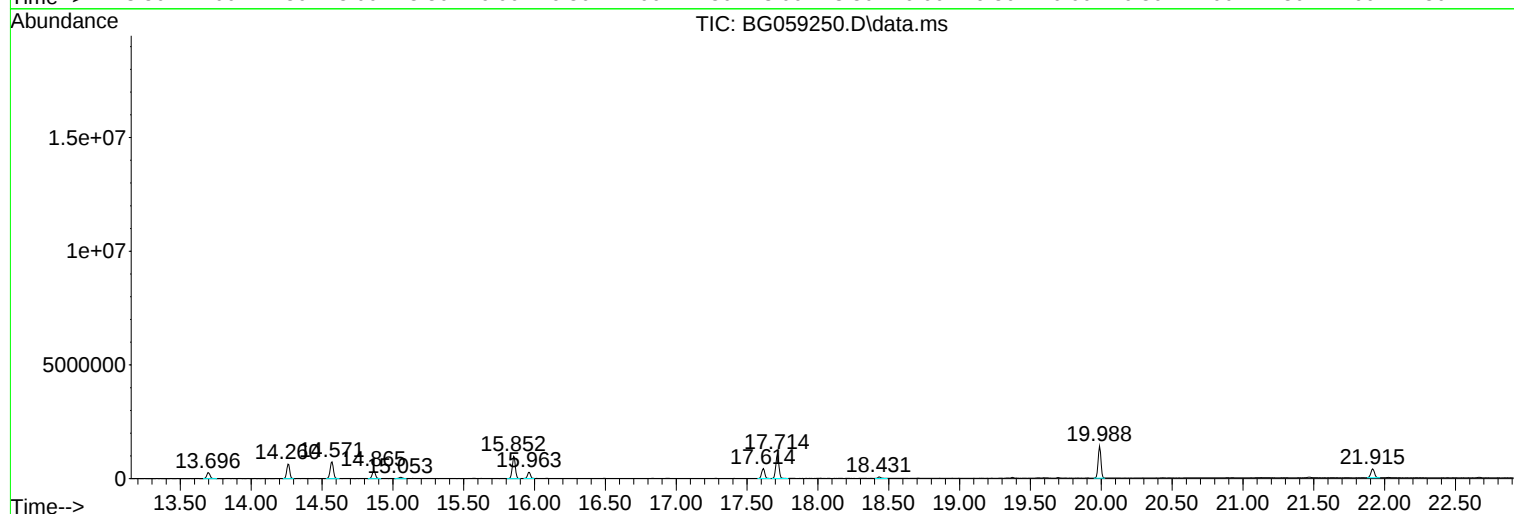
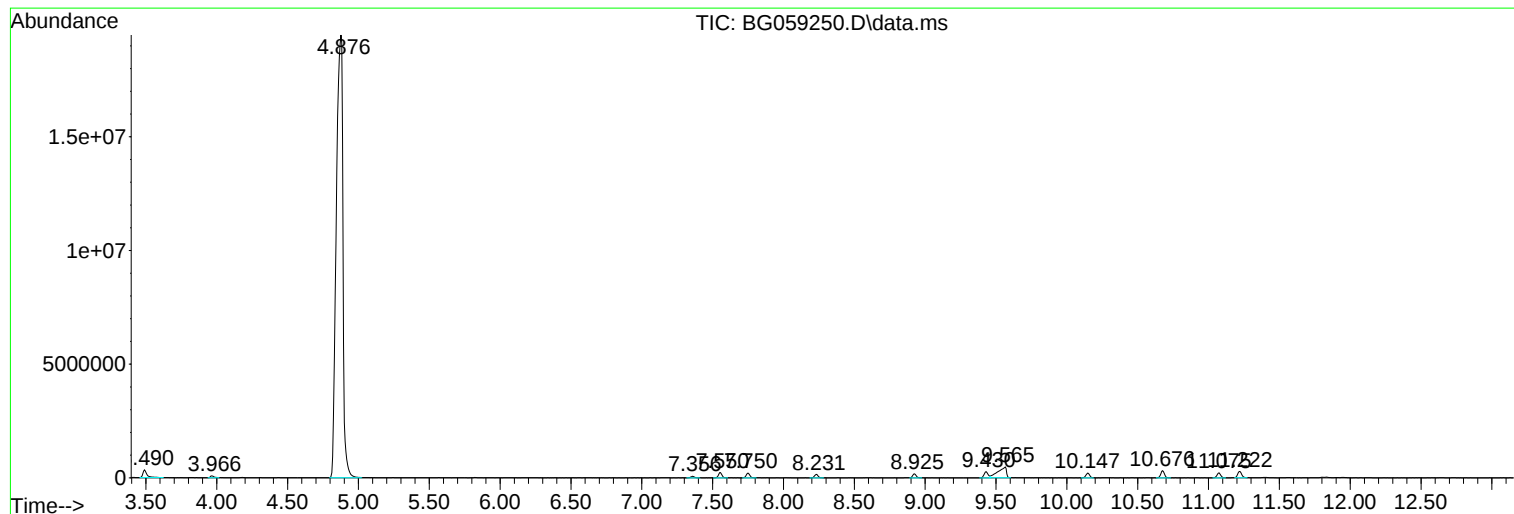
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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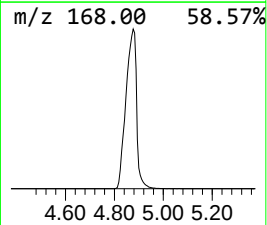
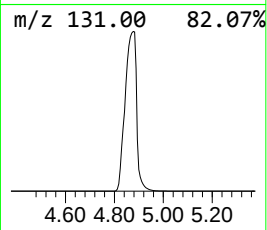
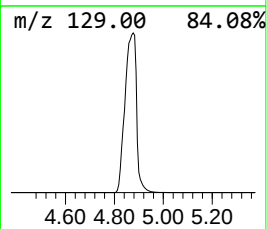
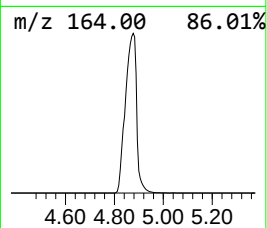
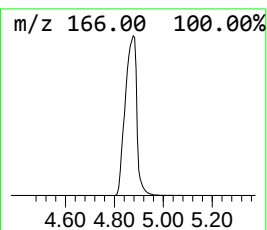
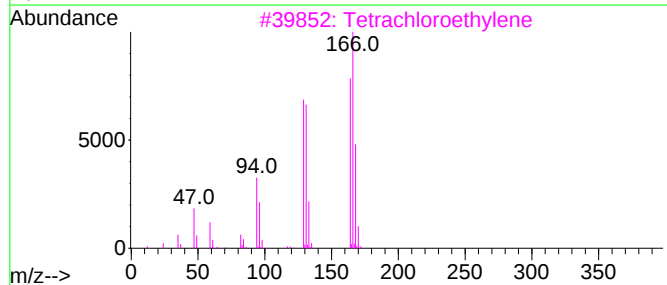
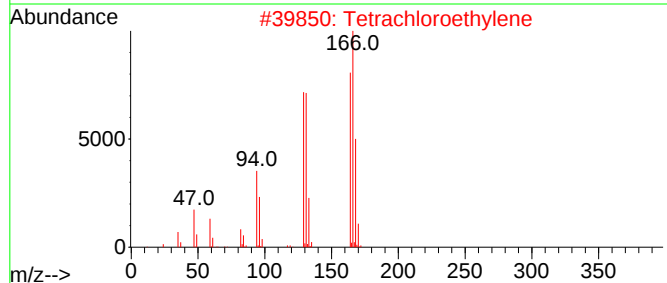
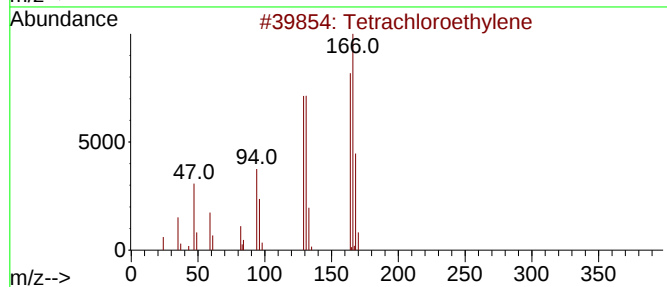
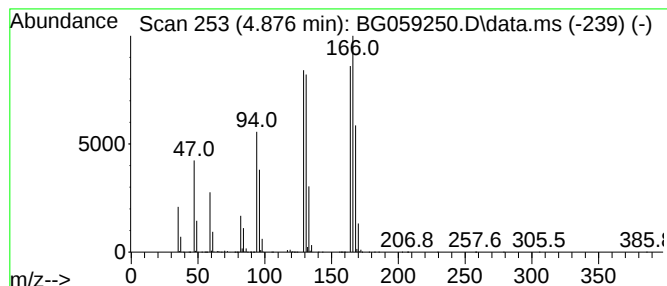
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Quant Title : SVOA CALIBRATION

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.
4.876	4771.49 ng/ul	63260100	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	27



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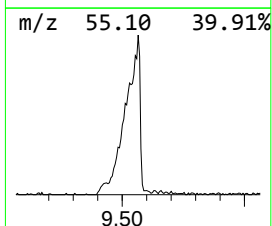
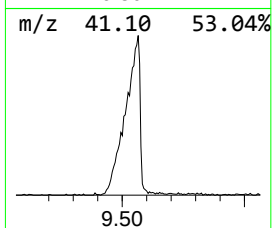
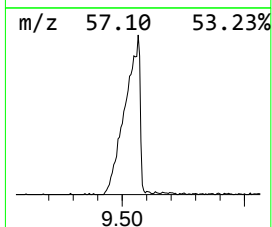
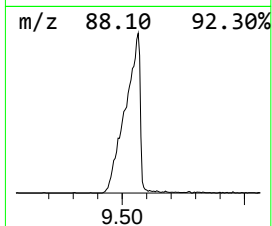
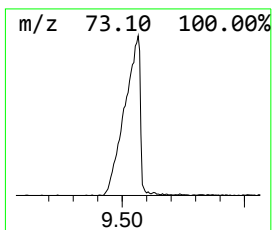
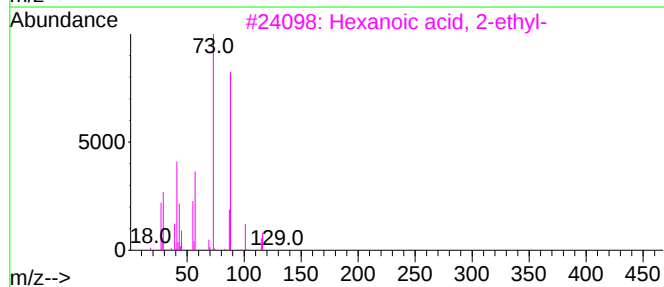
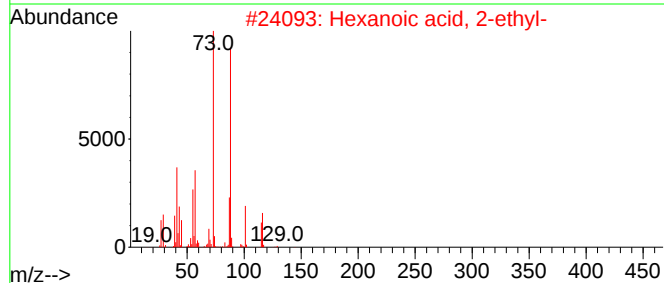
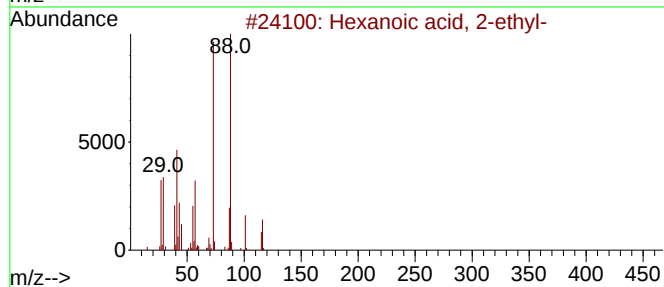
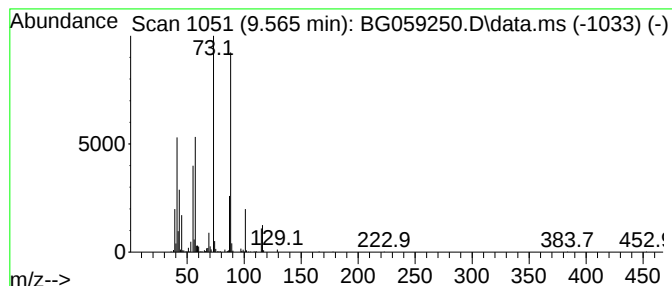
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.565	146.26 ng/ul	1939160	1,4-Dichlorobenzene-d4	8.231

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	56
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56



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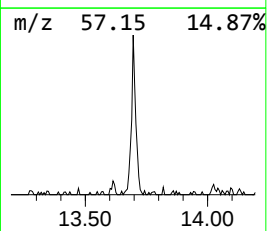
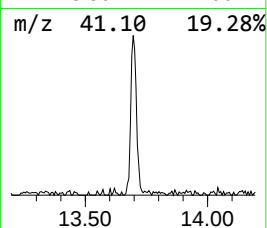
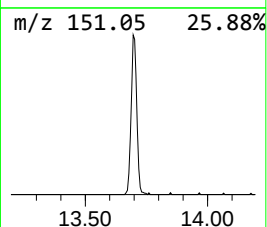
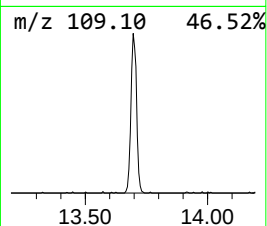
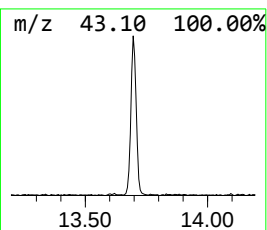
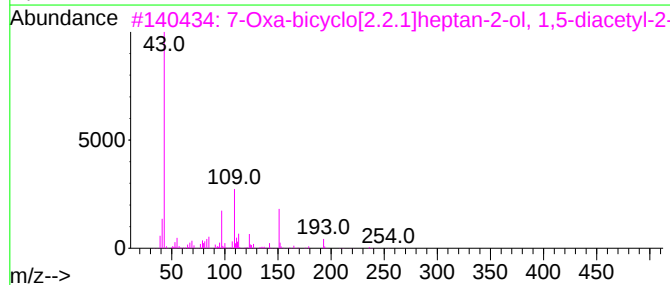
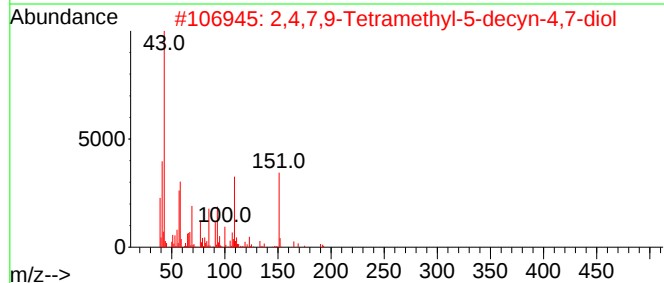
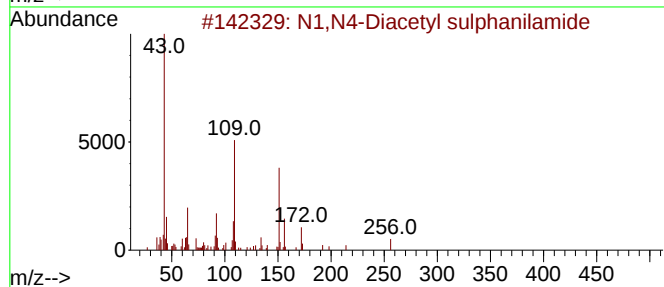
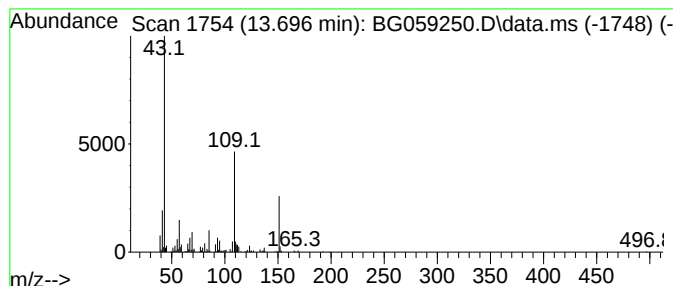
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.695	15.34 ng/ul	413481	Acenaphthene-d10	14.865

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N1,N4-Diacetyl sulphanilamide	256	C10H12N2O4S	005626-90-4	40
2			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	37
3			7-Oxa-bicyclo[2.2.1]heptan-2-ol,...	254	C14H22O4	329362-13-2	25
4			Ethanone, 1-(4,5-diethyl-2-methy...	180	C12H20O	062338-24-3	12
5			1-Acetyl-3-amino-4-cyano-3-pyrro...	151	C7H9N3O	002125-74-8	9



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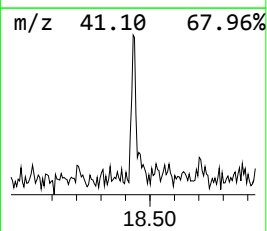
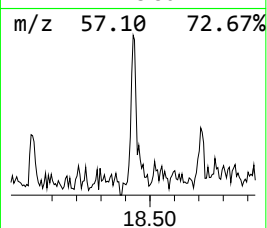
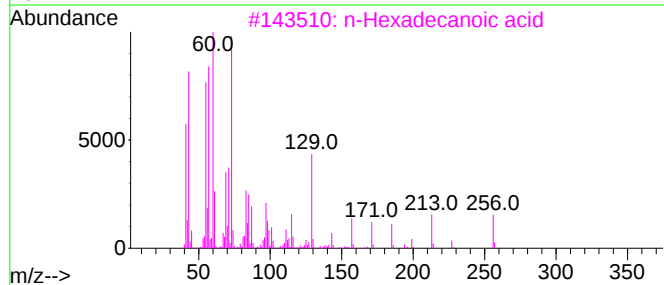
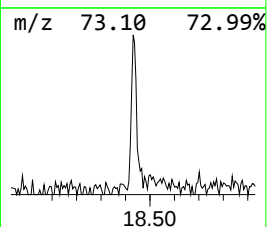
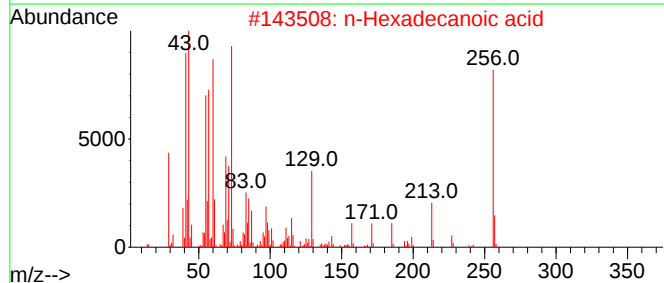
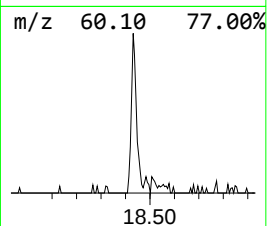
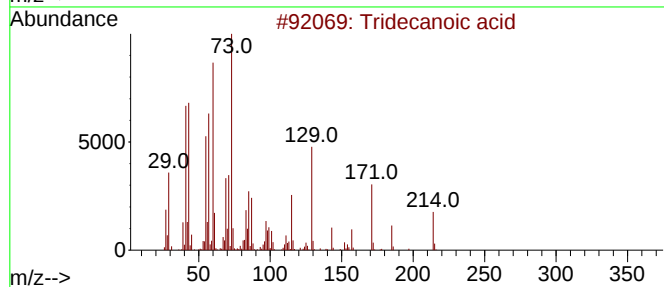
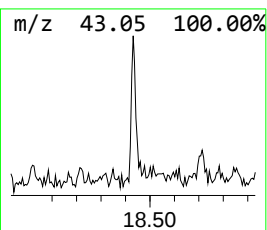
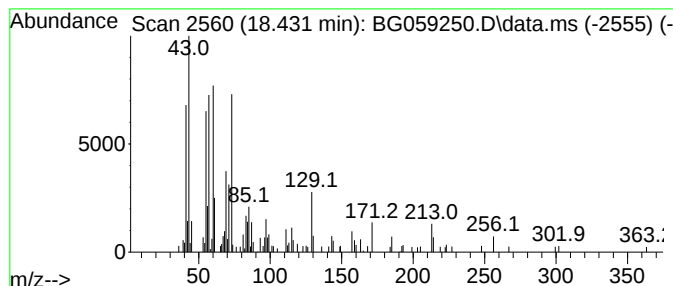
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.431	3.09 ng/ul	102647	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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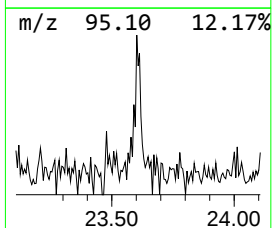
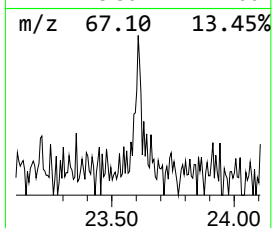
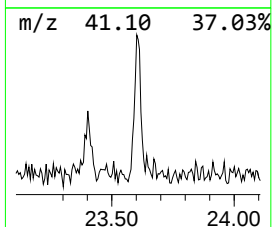
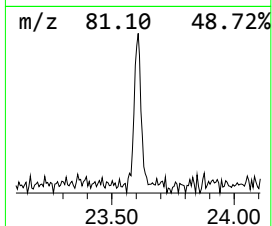
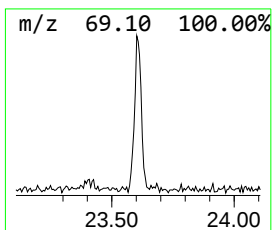
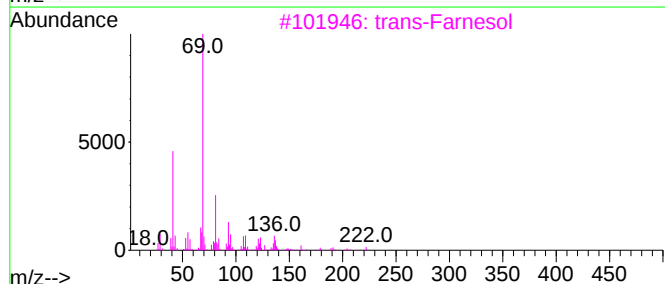
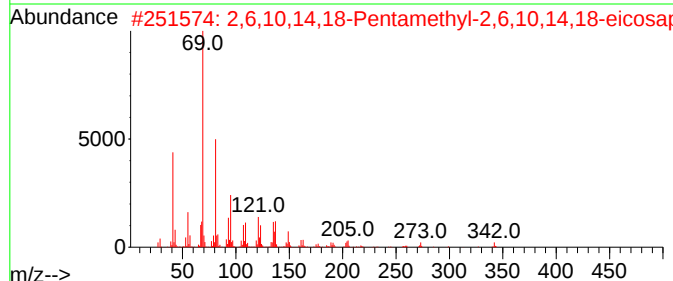
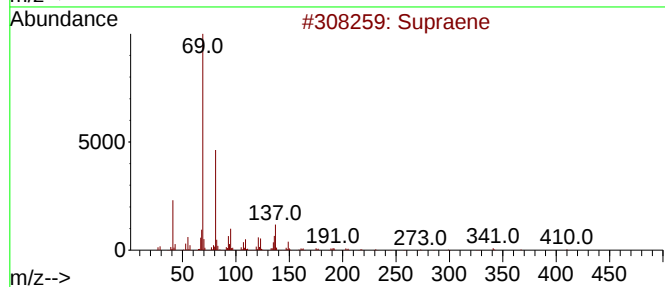
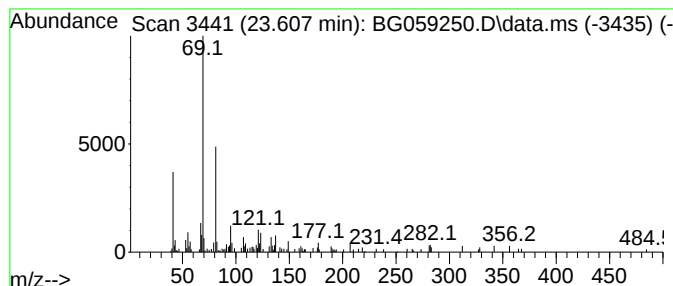
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.608	2.72 ng/ul	94740	Chrysene-d12	21.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	72
2			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	64
3			trans-Farnesol	222	C15H26O	000106-28-5	64
4			2-propenoic acid, 2-methyl-, 2-f...	190	C11H10O3	1000400-21-1	59
5			2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059250.D
Acq On : 29 Sep 2023 1:49
Operator : MA/JU
Sample : 04480-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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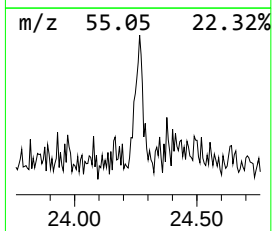
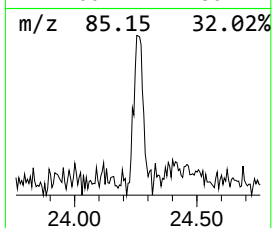
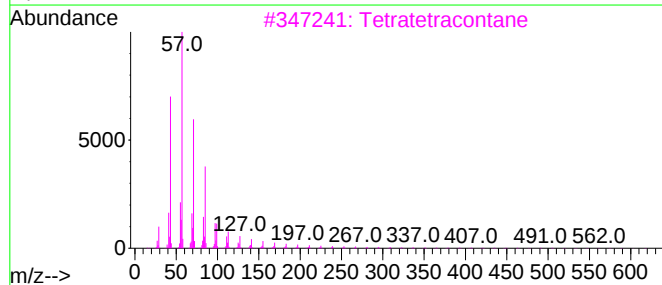
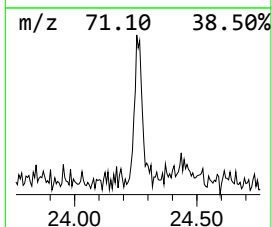
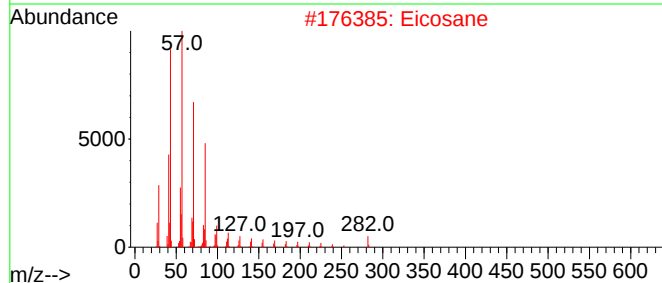
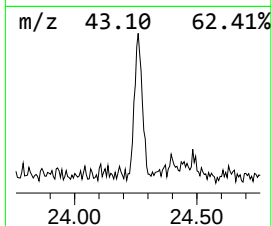
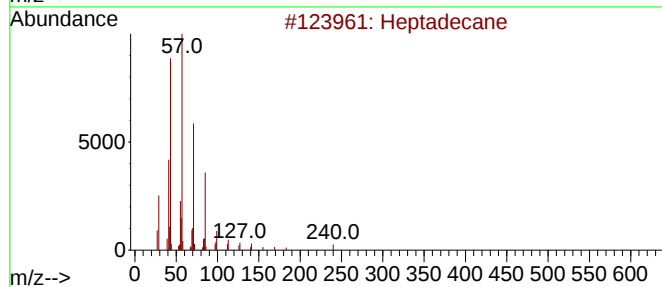
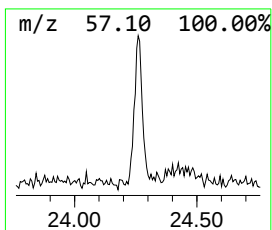
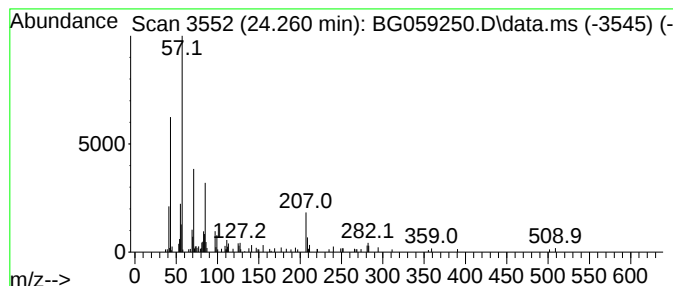
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.260	2.83 ng/ul	114718	Perylene-d12	25.394

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	78
2		Eicosane	282	C20H42	000112-95-8	64
3		Tetratetracontane	619	C44H90	007098-22-8	62
4		Heptadecane	240	C17H36	000629-78-7	60
5		Hexacosane	366	C26H54	000630-01-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059250.D
Acq On : 29 Sep 2023 1:49
Operator : MA/JU
Sample : 04480-15
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Instrument :
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ClientSampleId :
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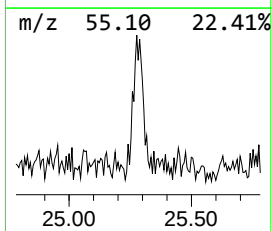
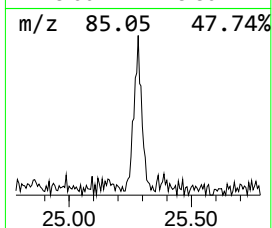
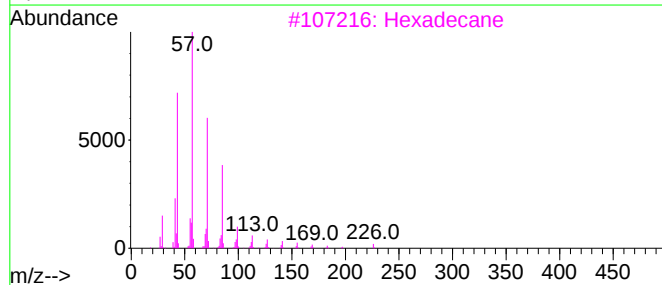
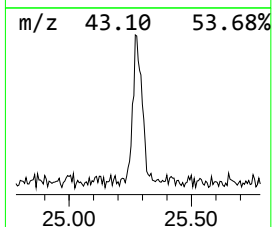
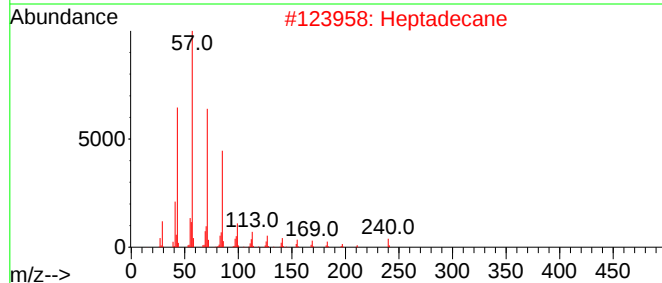
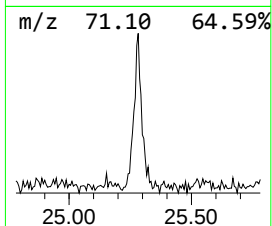
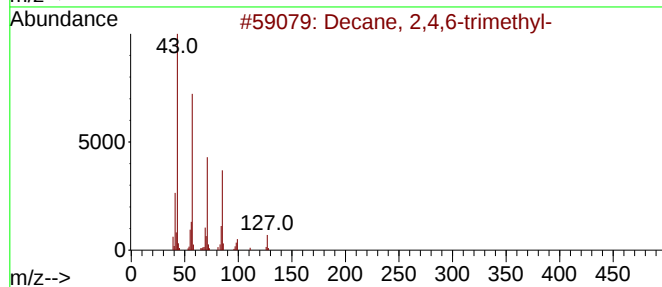
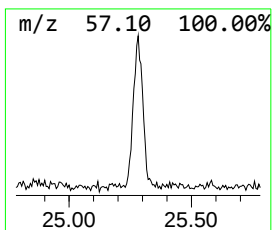
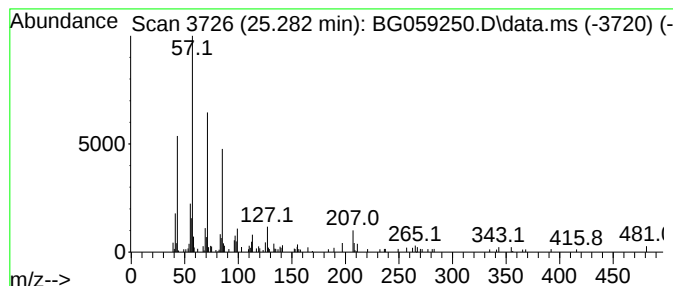
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.282	4.52 ng/ul	182864	Perylene-d12	25.394

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	80
2		Heptadecane	240	C17H36	000629-78-7	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	68
5		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059250.D
Acq On : 29 Sep 2023 1:49
Operator : MA/JU
Sample : 04480-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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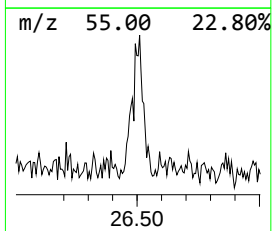
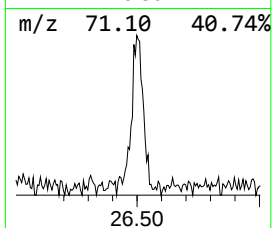
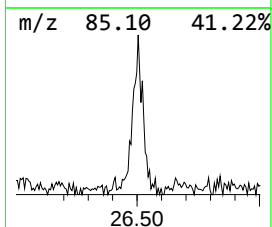
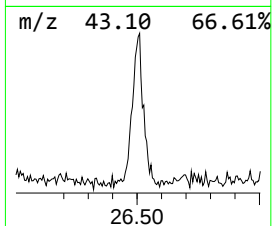
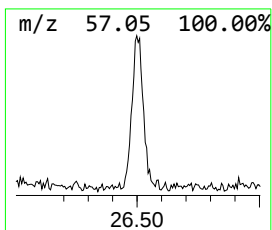
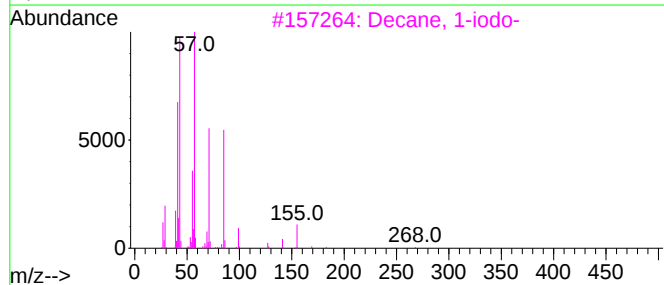
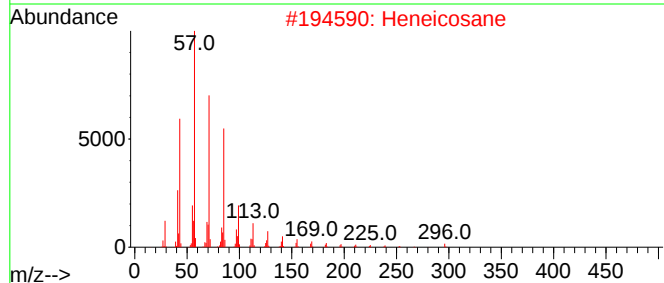
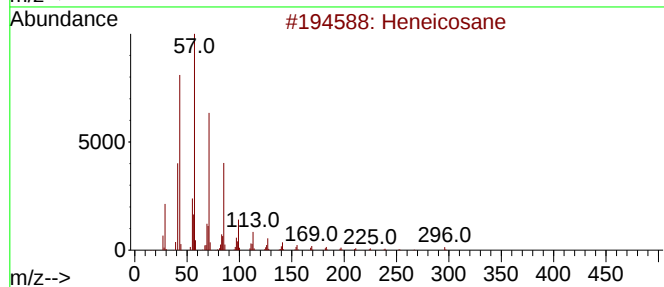
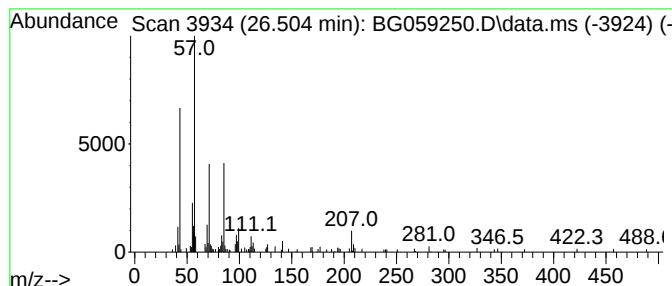
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.504	4.88 ng/ul	197697	Perylene-d12	25.394

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	78
2			Heneicosane	296	C21H44	000629-94-7	76
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	76
4			Triacontane	422	C30H62	000638-68-6	64
5			Hexacosane	366	C26H54	000630-01-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059250.D
Acq On : 29 Sep 2023 1:49
Operator : MA/JU
Sample : 04480-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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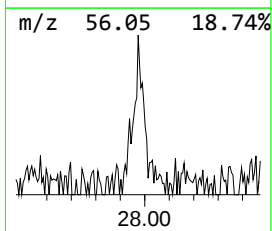
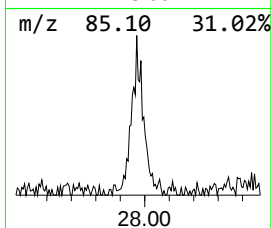
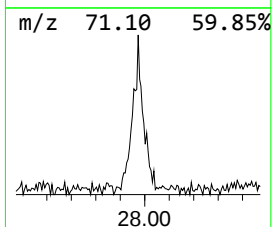
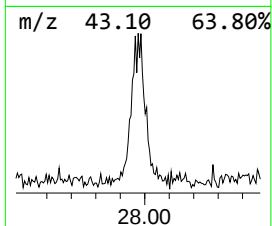
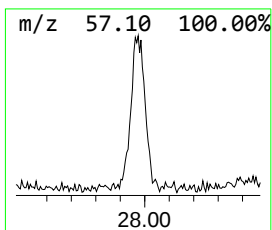
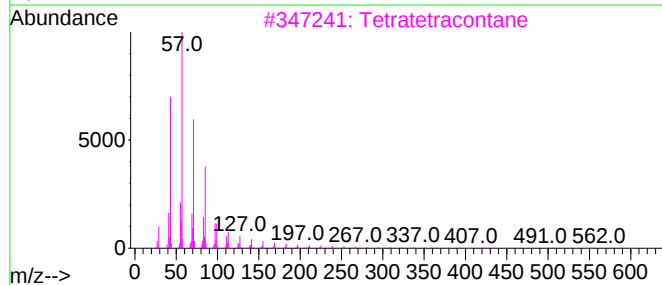
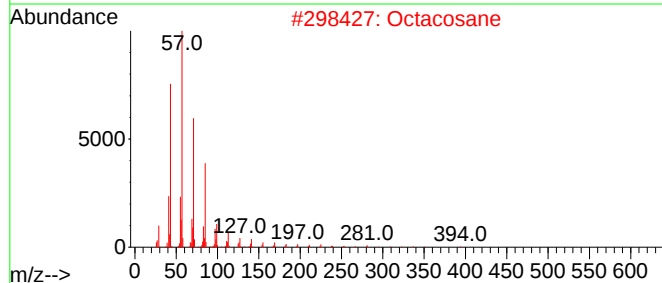
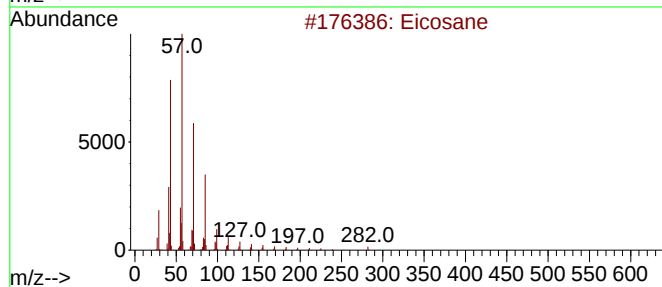
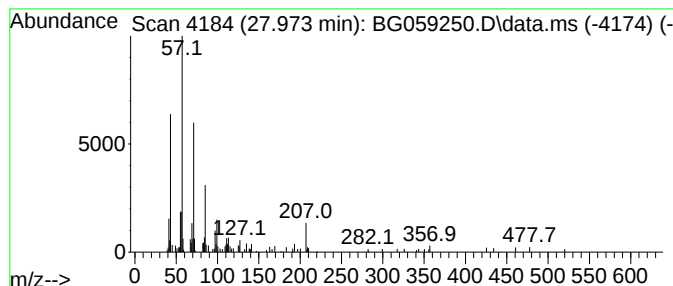
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.973	4.45 ng/ul	180263	Perylene-d12	25.394

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Octacosane	394	C28H58	000630-02-4	68
3			Tetratetracontane	619	C44H90	007098-22-8	68
4			Hexatriacontane	507	C36H74	000630-06-8	68
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059250.D
Acq On : 29 Sep 2023 1:49
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Misc :
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ClientSampleId :
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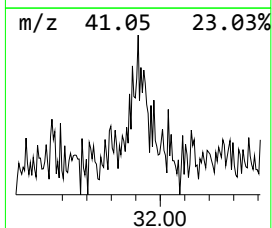
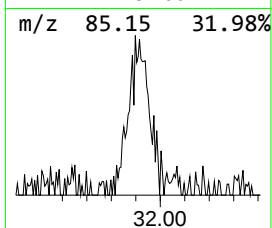
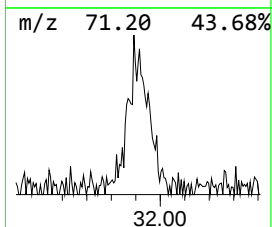
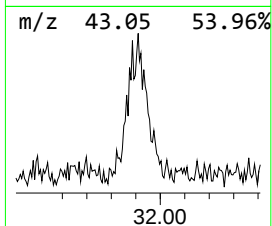
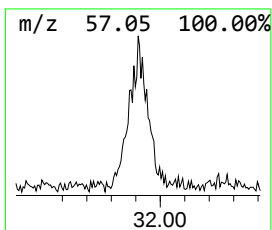
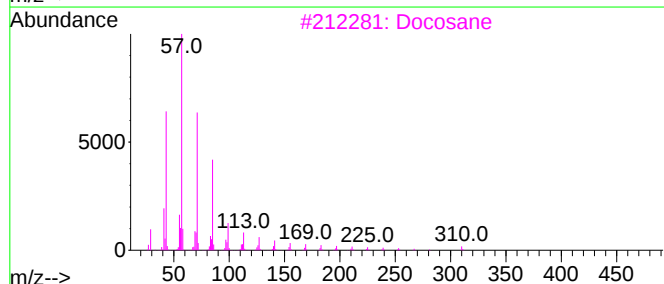
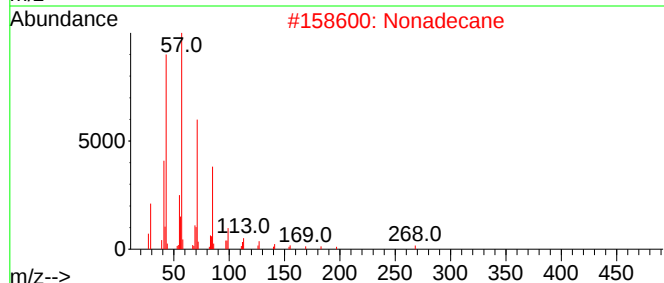
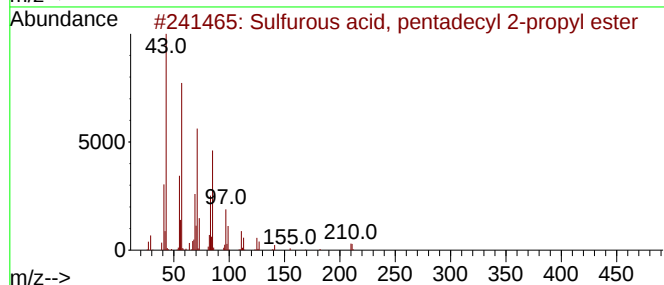
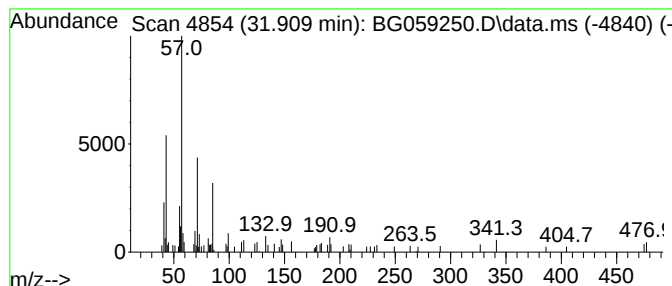
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Sulfurous acid, pentadecyl ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.910	2.21 ng/ul	89551	Perylene-d12	25.394

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	52
2			Nonadecane	268	C19H40	000629-92-5	49
3			Docosane	310	C22H46	000629-97-0	49
4			Heneicosane	296	C21H44	000629-94-7	49
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
Data File : BG059250.D
Acq On : 29 Sep 2023 1:49
Operator : MA/JU
Sample : 04480-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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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\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Hexanoic acid, ...	9.565	146.3	ng/ul	1939160	1	8.231	265159	20.0
unknown-01	13.695	15.3	ng/ul	413481	3	14.865	539180	20.0
Tridecanoic acid	18.431	3.1	ng/ul	102647	4	17.615	665046	20.0
Supraene	23.608	2.7	ng/ul	94740	5	21.915	697818	20.0
(DEL) Alkane: S...	24.260	2.8	ng/ul	114718	6	25.394	809963	20.0
(DEL) Alkane: S...	25.282	4.5	ng/ul	182864	6	25.394	809963	20.0
(DEL) Alkane: S...	26.504	4.9	ng/ul	197697	6	25.394	809963	20.0
(DEL) Alkane: S...	27.973	4.5	ng/ul	180263	6	25.394	809963	20.0
Sulfurous acid,...	31.910	2.2	ng/ul	89551	6	25.394	809963	20.0