

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059234.D
 Acq On : 28 Sep 2023 14:57
 Operator : MA/JU
 Sample : 04480-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020

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: BG059234.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	28	rBV2	175717	344612	0.29%	0.249%
2	3.966	94	98	110	rBV	113740	209334	0.18%	0.151%
3	4.918	239	260	265	rBV	23976682	118181844	100.00%	85.411%
4	7.356	668	675	681	rBV	69852	130615	0.11%	0.094%
5	7.556	700	709	717	rBV	298700	514840	0.44%	0.372%
6	7.750	735	742	752	rBV	256121	447338	0.38%	0.323%
7	8.232	816	824	835	rBV3	177806	354178	0.30%	0.256%
8	8.925	933	942	950	rBV2	192803	336496	0.28%	0.243%
9	9.430	1020	1028	1040	rBV	357379	623441	0.53%	0.451%
10	10.147	1142	1150	1157	rBV	251699	460754	0.39%	0.333%
11	10.676	1233	1240	1248	rBV	377241	657927	0.56%	0.475%
12	11.075	1301	1308	1314	rBV	247570	450425	0.38%	0.326%
13	11.222	1325	1333	1342	rBV	257293	482320	0.41%	0.349%
14	14.260	1843	1850	1857	rBV	725267	1085606	0.92%	0.785%
15	14.571	1896	1903	1911	rVB	924088	1398690	1.18%	1.011%
16	14.865	1948	1953	1963	rVB	391880	602169	0.51%	0.435%
17	15.053	1979	1985	1991	rBV2	66929	118515	0.10%	0.086%
18	15.852	2115	2121	2128	rBV	1113615	1685344	1.43%	1.218%
19	15.964	2134	2140	2147	rBV	362003	532802	0.45%	0.385%
20	17.615	2414	2421	2429	rBV	475869	721471	0.61%	0.521%
21	17.715	2431	2438	2448	rBV2	1221869	1824822	1.54%	1.319%
22	18.437	2556	2561	2568	rBV2	124573	179010	0.15%	0.129%
23	19.994	2819	2826	2832	rVB	1566645	2284826	1.93%	1.651%
24	21.475	3073	3078	3090	rBV2	76245	179916	0.15%	0.130%
25	21.916	3147	3153	3160	rBV	449607	795976	0.67%	0.575%
26	24.266	3544	3553	3562	rBV3	69758	167779	0.14%	0.121%
27	25.165	3694	3706	3719	rBV3	786796	2407190	2.04%	1.740%
28	25.400	3735	3746	3757	rVB	305858	900914	0.76%	0.651%
29	26.516	3925	3936	3947	rVB3	93816	288785	0.24%	0.209%

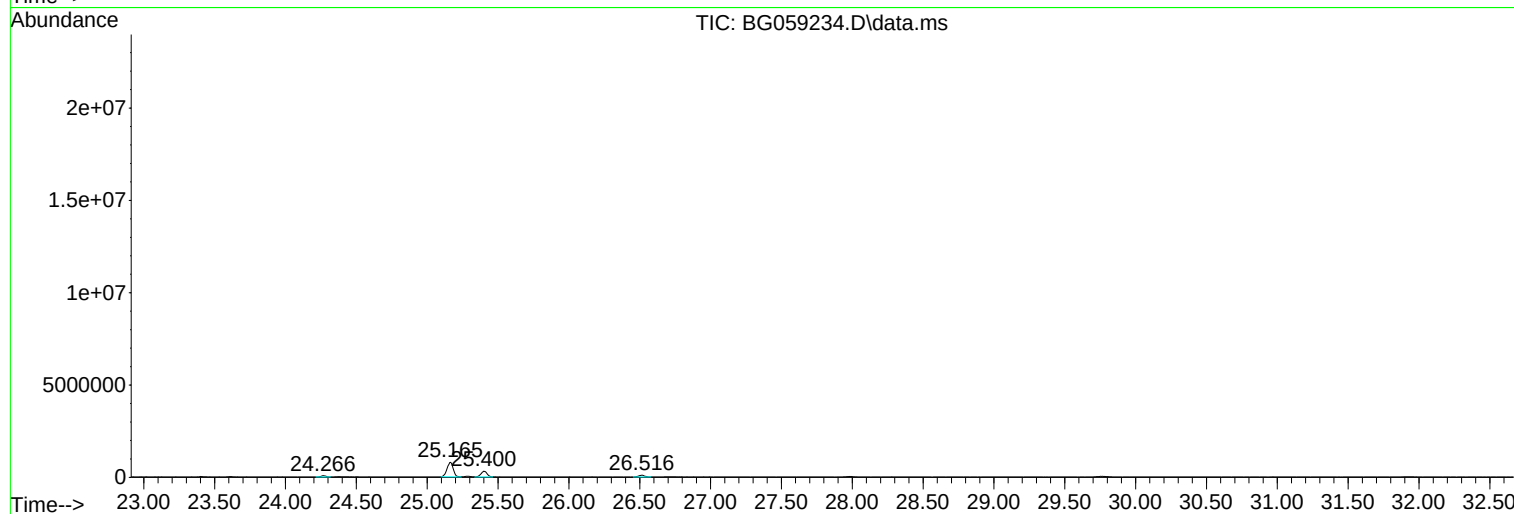
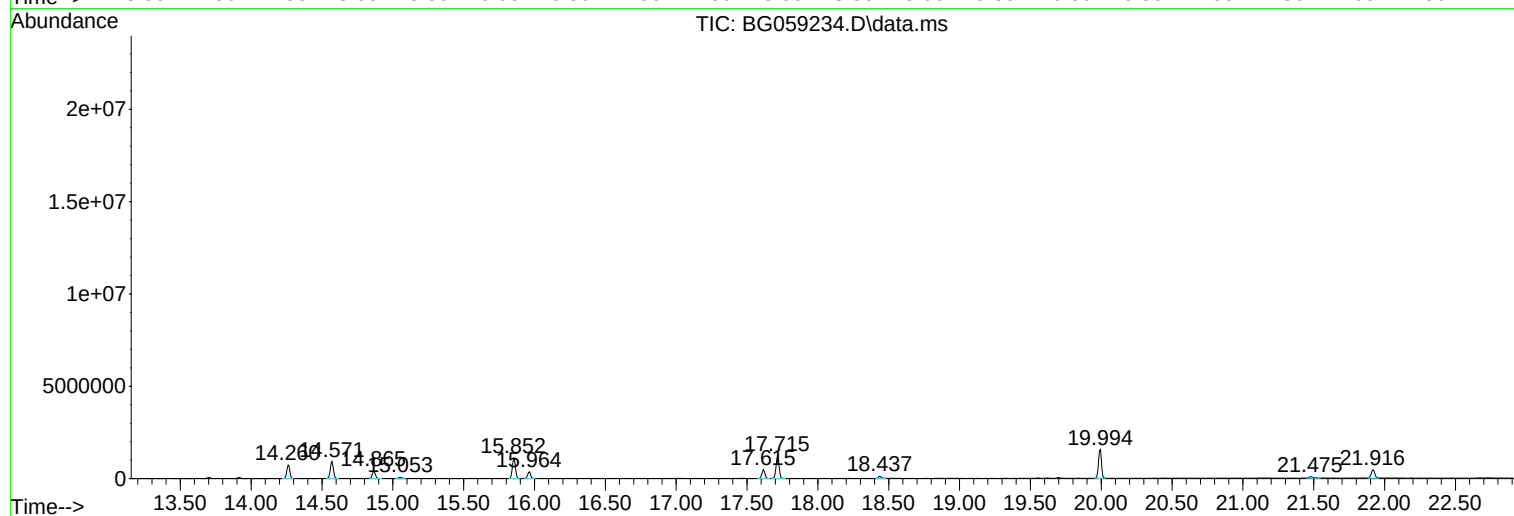
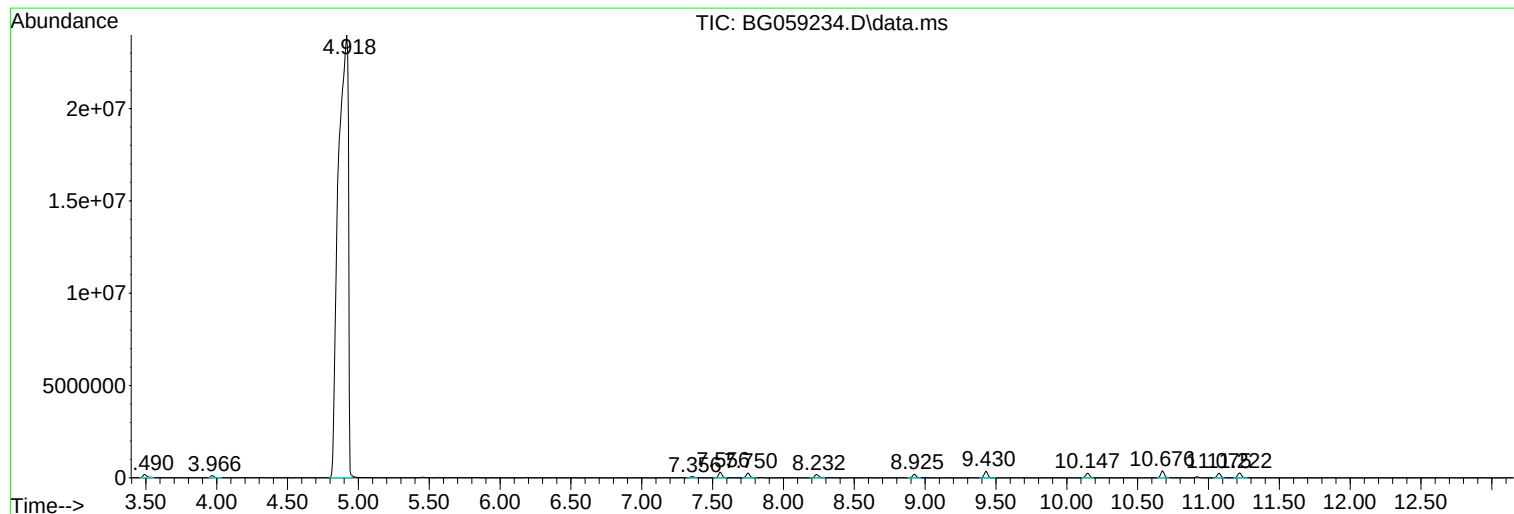
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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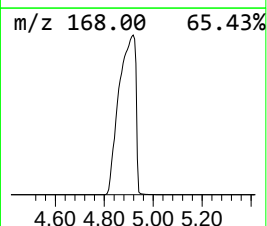
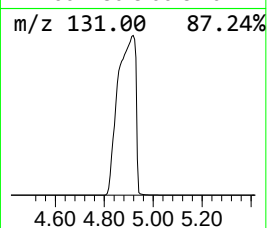
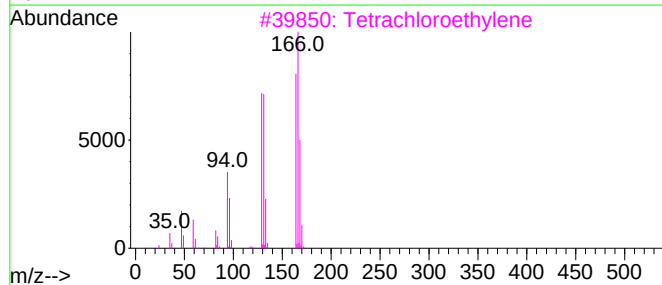
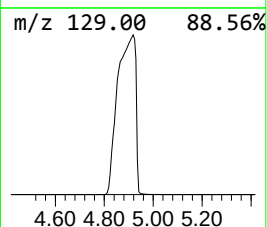
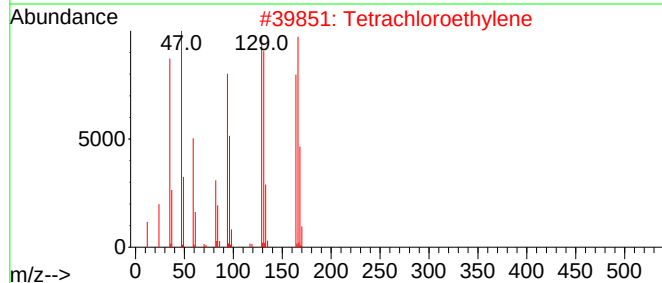
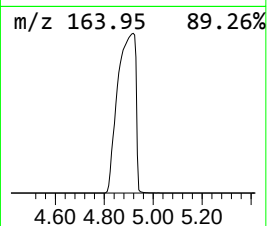
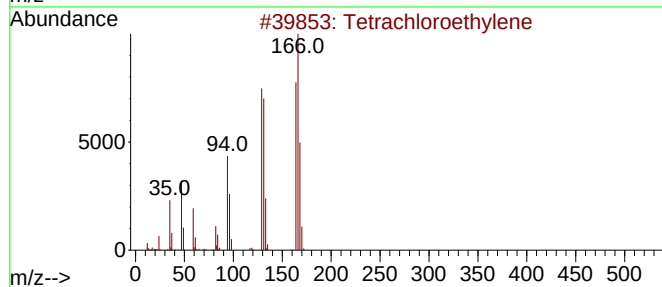
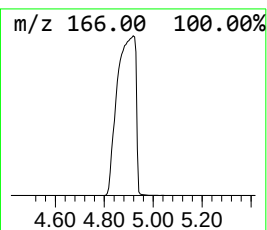
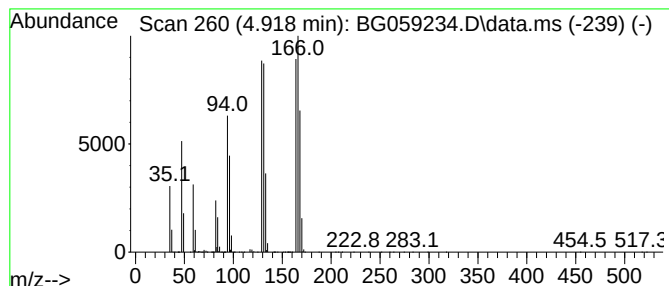
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Quant Title : SVOA CALIBRATION

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.
4.918	6673.58 ng/ul	118182000	1,4-Dichlorobenzene-d4	8.232

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	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Tetrachloroethylene	164	C2Cl4	000127-18-4	95



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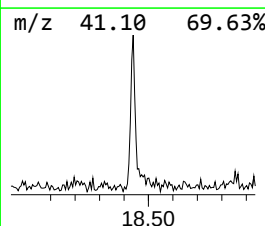
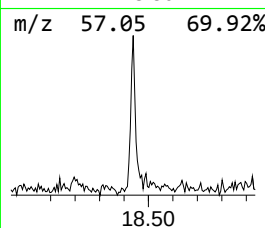
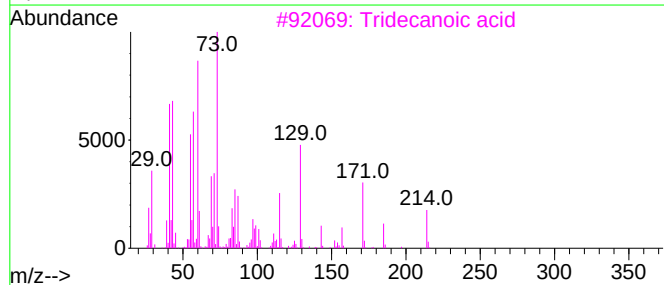
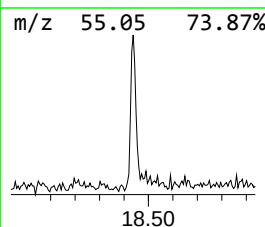
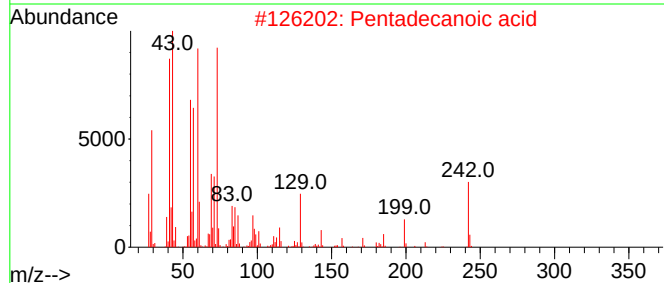
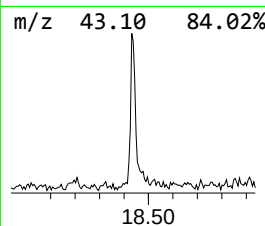
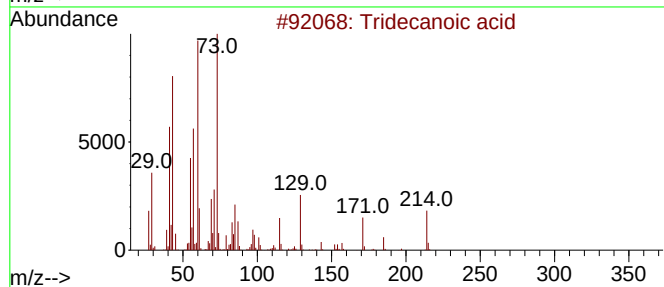
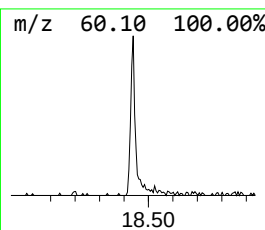
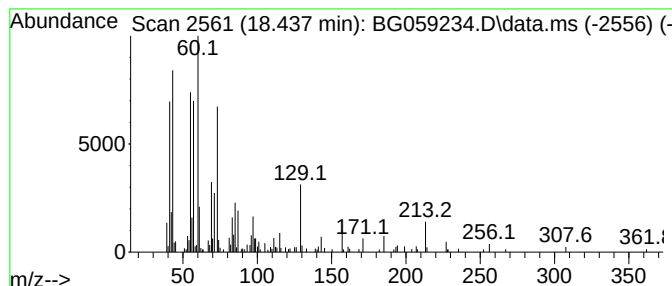
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.437	4.96 ng/ul	179010	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	64
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	59
3			Tridecanoic acid	214	C13H26O2	000638-53-9	58
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50



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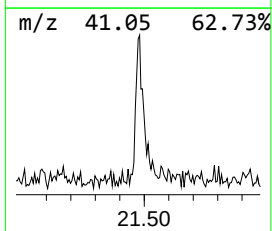
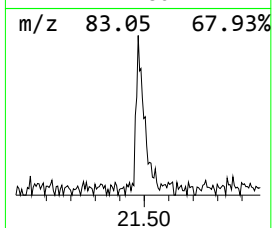
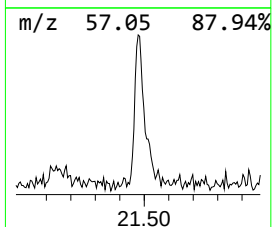
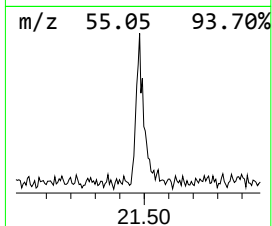
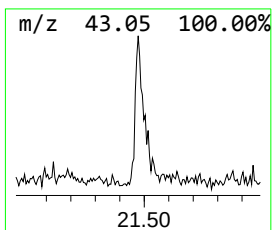
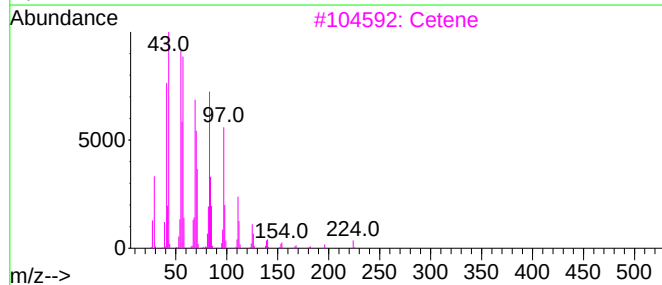
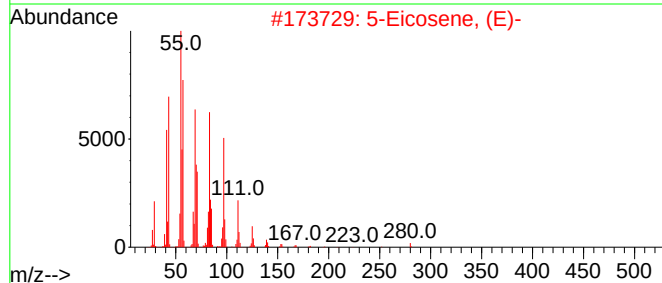
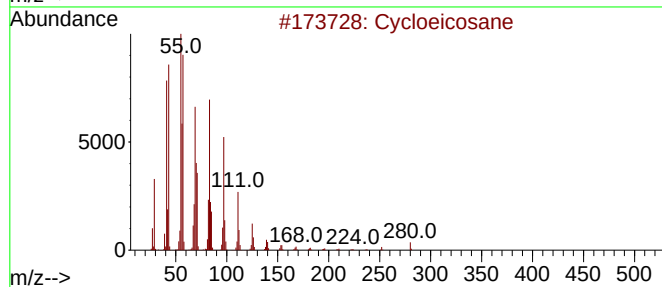
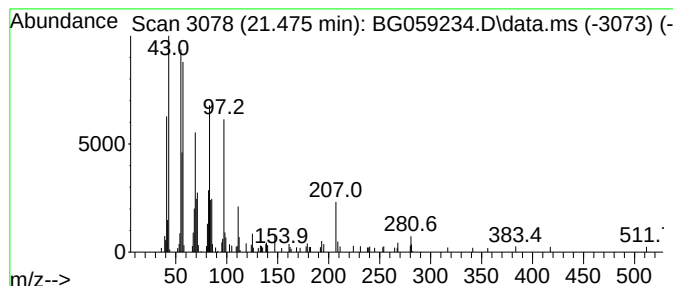
Instrument :
BNA_G
LabSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.475 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.475	4.52 ng/ul	179916	Chrysene-d12		21.916	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cycloeicosane		280	C20H40	000296-56-0	83
2	5-Eicosene, (E)-		280	C20H40	074685-30-6	81
3	Cetene		224	C16H32	000629-73-2	81
4	3-Eicosene, (E)-		280	C20H40	074685-33-9	74
5	1-Heptadecene		238	C17H34	006765-39-5	74



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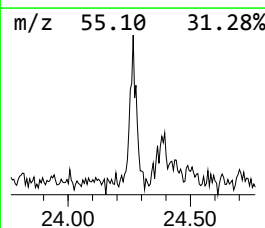
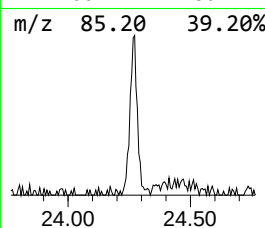
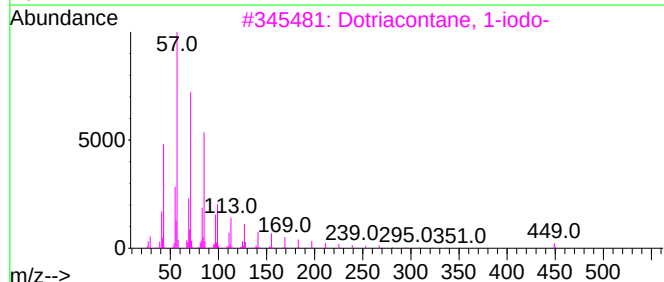
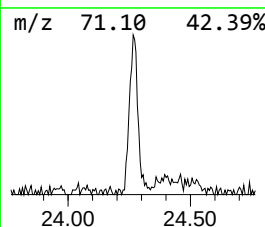
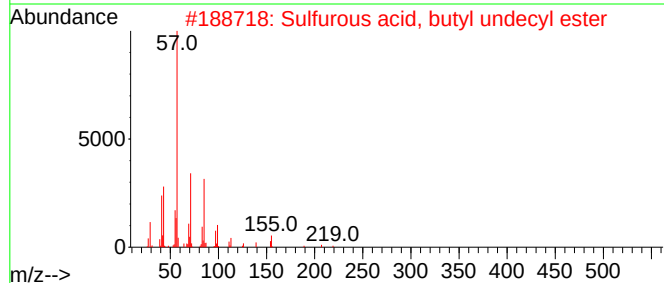
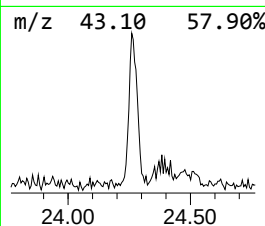
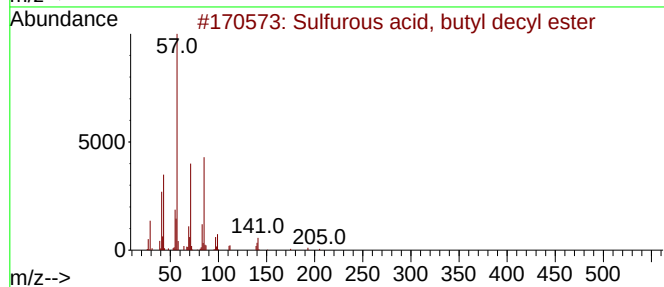
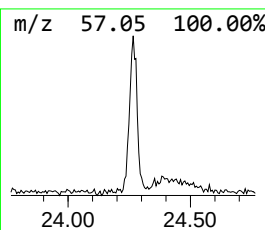
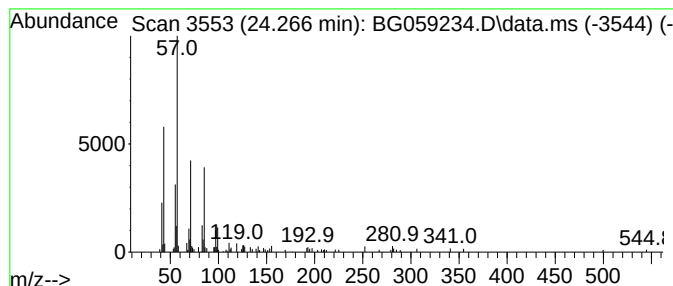
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 4 Sulfurous acid, butyl decyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.266	3.72 ng/ul	167779	Perylene-d12	25.400

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	86
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	72
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64



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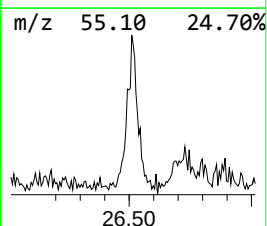
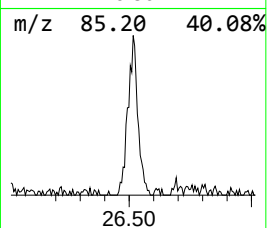
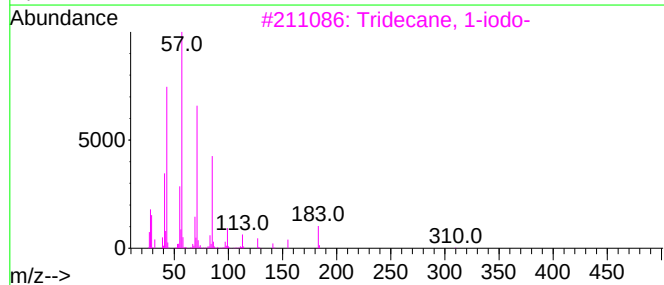
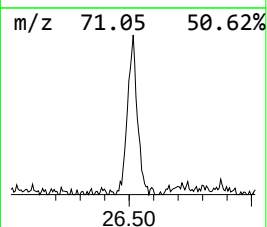
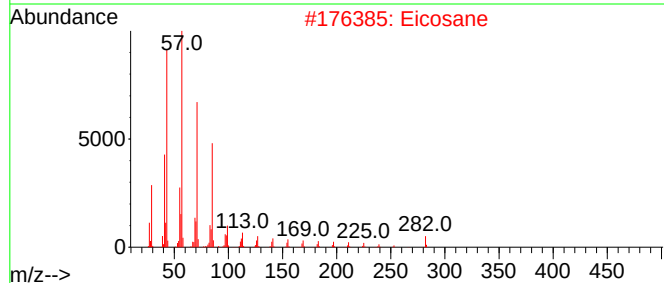
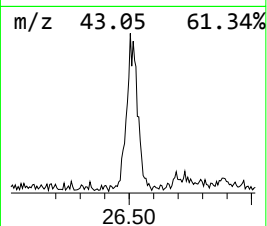
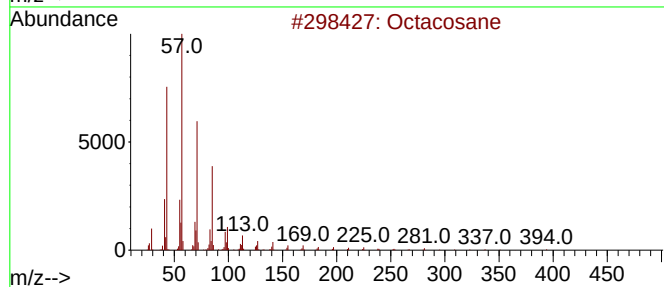
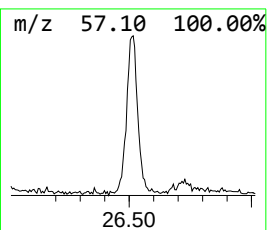
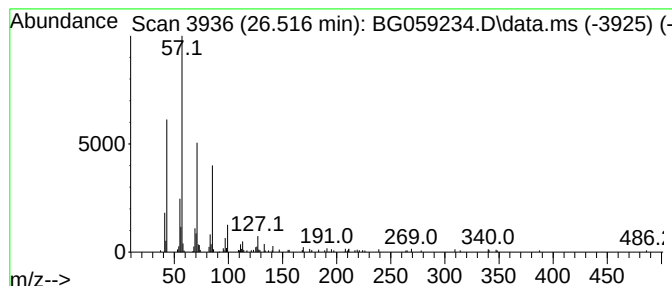
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.516	6.41 ng/ul	288785	Perylene-d12	25.400

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	83
2			Eicosane	282	C20H42	000112-95-8	80
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5			Decane, 3-methyl-	156	C11H24	013151-34-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.918	6673.6	ng/ul	118182000	1	8.232	354178	20.0
Tridecanoic acid	18.437	5.0	ng/ul	179010	4	17.615	721471	20.0
(DEL) Alkane: C...	21.475	4.5	ng/ul	179916	5	21.916	795976	20.0
Sulfurous acid,...	24.266	3.7	ng/ul	167779	6	25.400	900914	20.0
(DEL) Alkane: S...	26.516	6.4	ng/ul	288785	6	25.400	900914	20.0