

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
 Data File : BG059278.D
 Acq On : 4 Oct 2023 12:55
 Operator : MA/JU
 Sample : 04497-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBN2

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: BG059278.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	11	17	34	rBV	245900	507743	0.69%	0.548%
2	3.970	94	99	105	rBV	76536	128427	0.17%	0.139%
3	4.880	239	254	278	rBV	21005287	73877961	100.00%	79.800%
4	7.360	671	676	682	rVB	67123	124724	0.17%	0.135%
5	7.554	702	709	715	rBV	227124	388244	0.53%	0.419%
6	7.748	736	742	754	rVB	221926	384837	0.52%	0.416%
7	8.229	818	824	831	rBV	180691	298305	0.40%	0.322%
8	8.923	934	942	951	rBV	179896	318091	0.43%	0.344%
9	9.428	1020	1028	1036	rBV	280313	497129	0.67%	0.537%
10	10.145	1141	1150	1156	rBV2	221423	412436	0.56%	0.445%
11	10.673	1232	1240	1247	rBV	335052	590396	0.80%	0.638%
12	11.073	1299	1308	1314	rBV	272931	491764	0.67%	0.531%
13	11.220	1325	1333	1342	rBV	193898	370543	0.50%	0.400%
14	14.258	1844	1850	1859	rBV	739306	1052391	1.42%	1.137%
15	14.563	1896	1902	1912	rVB2	777049	1245449	1.69%	1.345%
16	14.863	1943	1953	1960	rBV	416345	642836	0.87%	0.694%
17	15.051	1979	1985	1992	rBV2	68439	114130	0.15%	0.123%
18	15.850	2113	2121	2127	rBV	1049477	1630753	2.21%	1.761%
19	15.961	2133	2140	2146	rBV	352636	523110	0.71%	0.565%
20	16.484	2223	2229	2236	rBV	82799	133402	0.18%	0.144%
21	17.612	2414	2421	2430	rVB	522146	785983	1.06%	0.849%
22	17.712	2431	2438	2448	rBV	1207239	1770322	2.40%	1.912%
23	18.018	2485	2490	2496	rVB	65460	81259	0.11%	0.088%
24	18.429	2556	2560	2568	rVB3	62078	98254	0.13%	0.106%
25	19.986	2819	2825	2833	rBV	1472365	2039368	2.76%	2.203%
26	21.913	3146	3153	3162	rVB2	478380	805754	1.09%	0.870%
27	25.151	3692	3704	3716	rBV2	706760	2114918	2.86%	2.284%
28	25.262	3718	3723	3729	rVB4	29970	74447	0.10%	0.080%
29	25.386	3734	3744	3756	rVB3	290120	893905	1.21%	0.966%
30	26.473	3923	3929	3937	rVB5	33442	93781	0.13%	0.101%
31	27.947	4171	4180	4188	rBV6	28860	87914	0.12%	0.095%

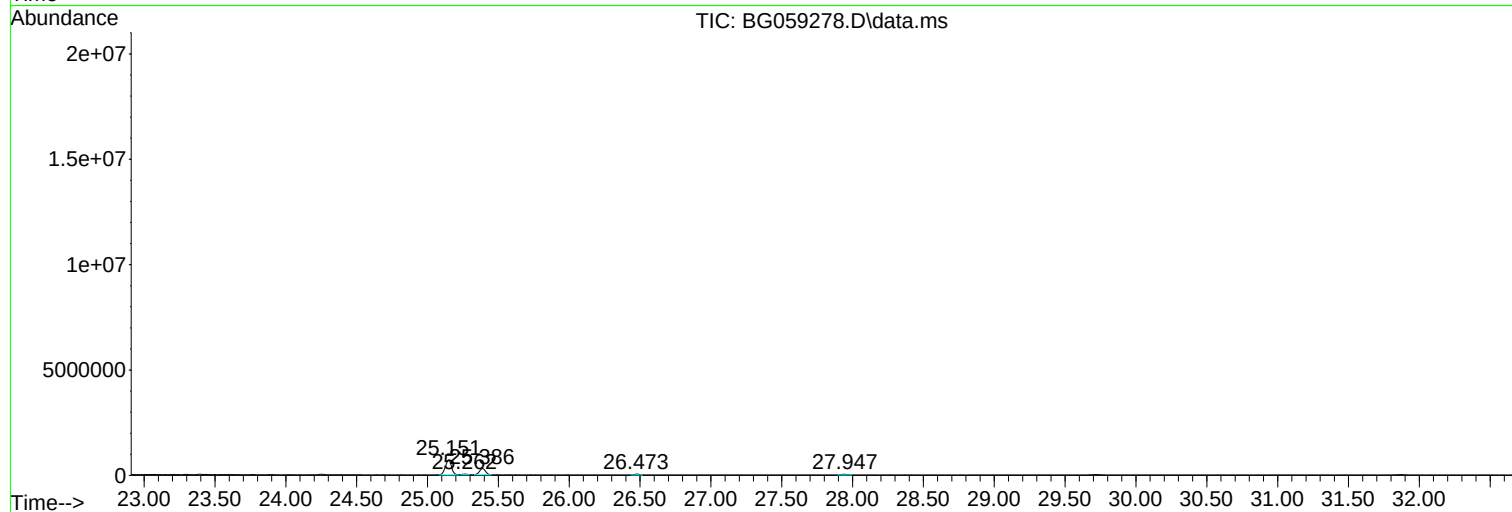
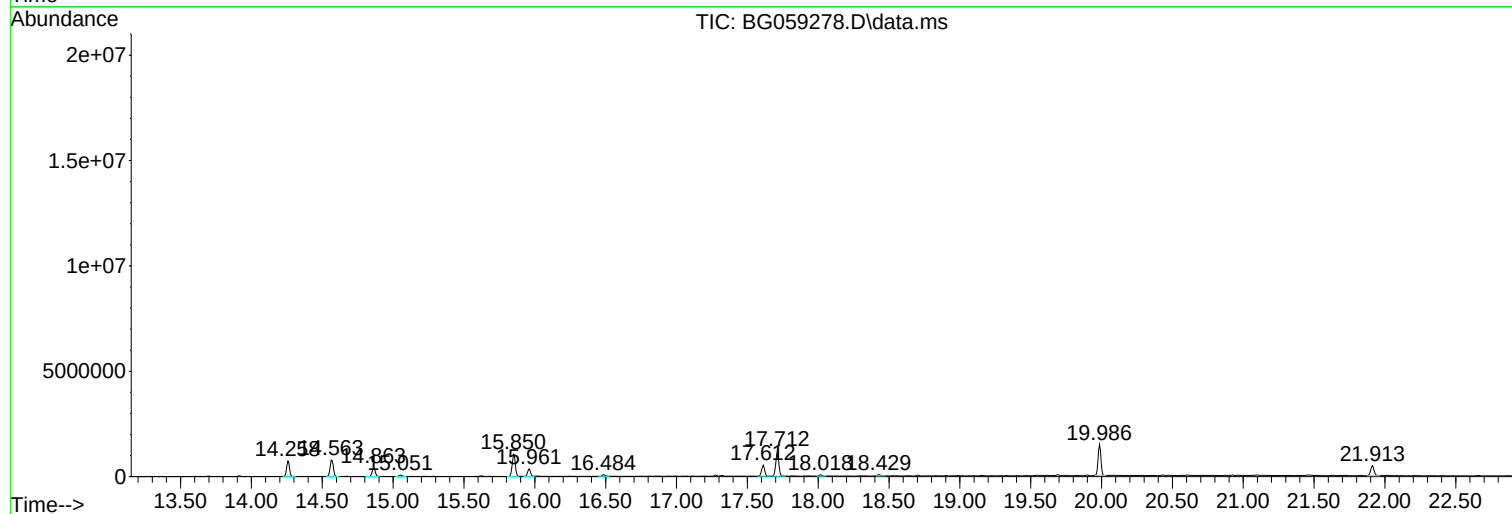
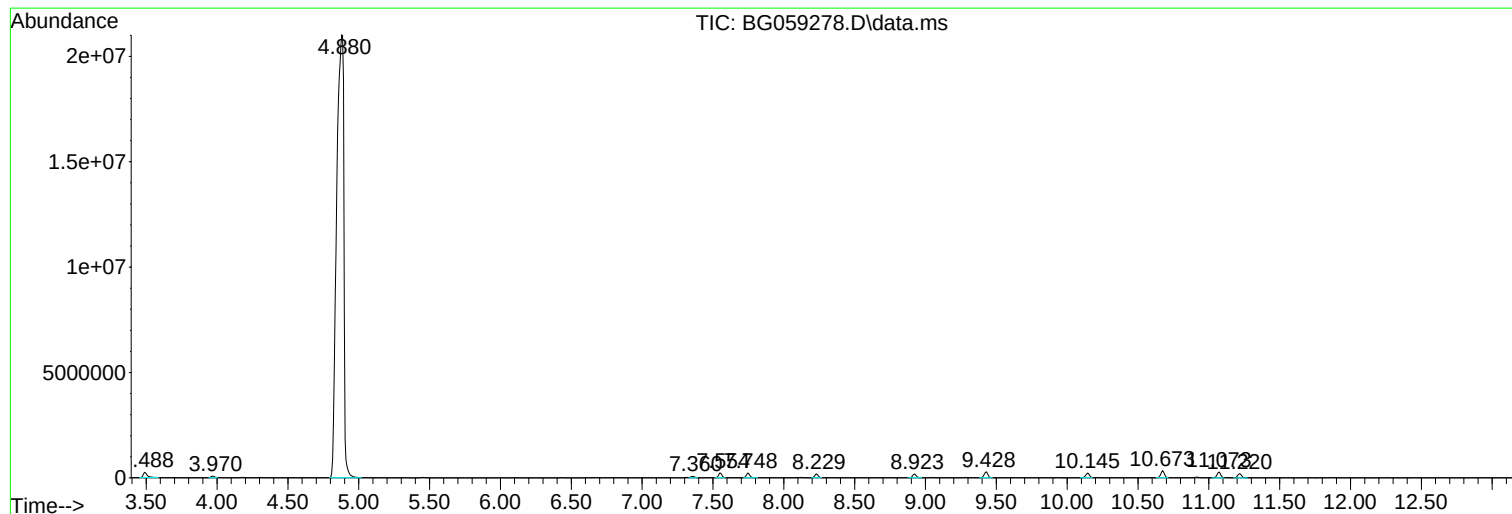
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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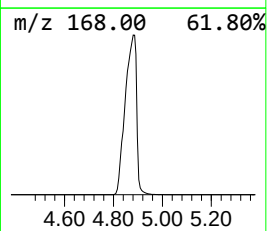
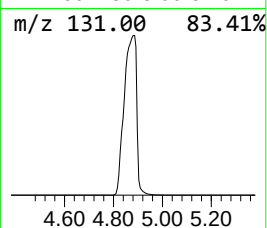
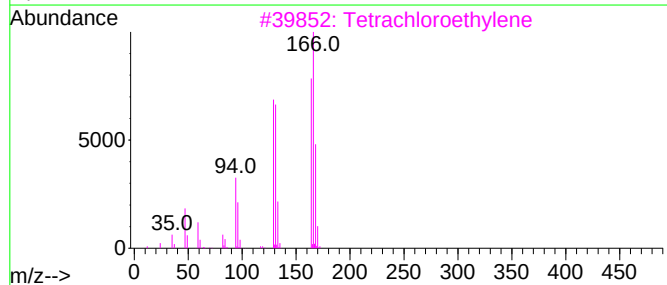
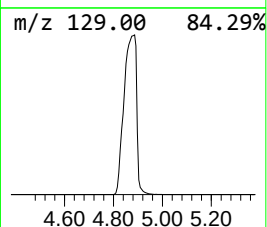
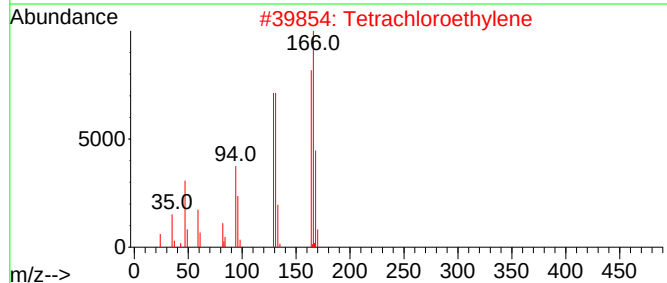
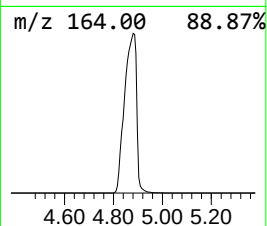
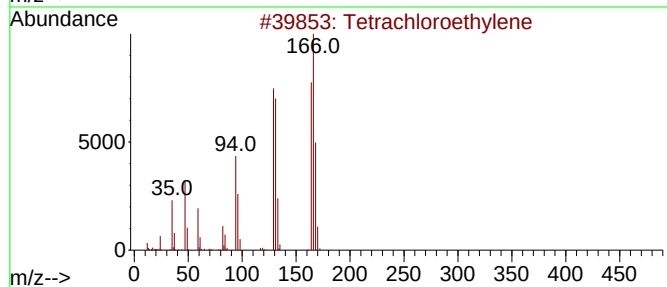
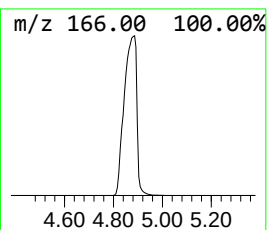
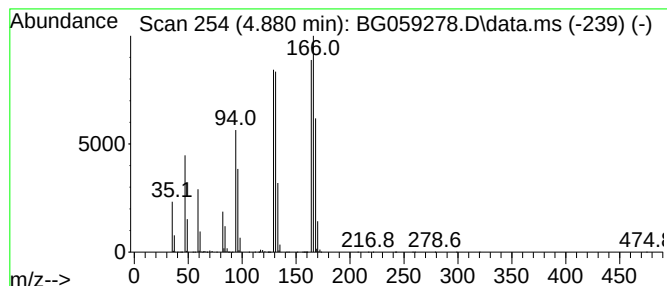
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.880	4953.18 ng/ul	73878000	1,4-Dichlorobenzene-d4	8.229

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



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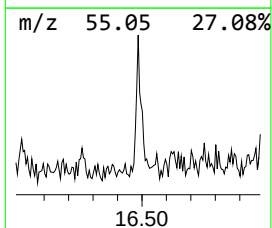
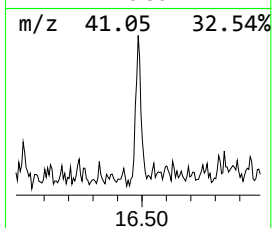
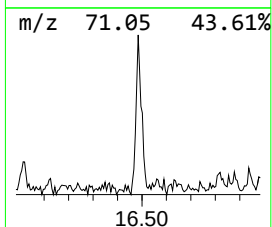
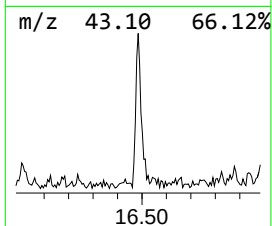
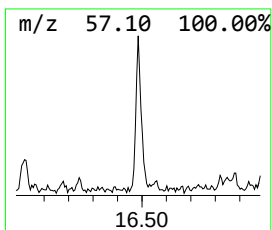
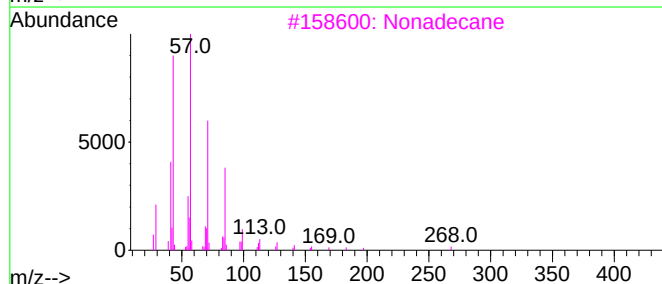
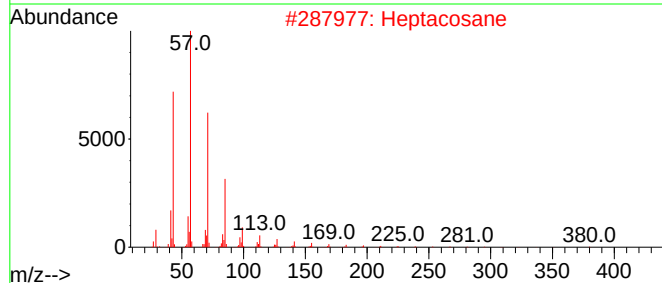
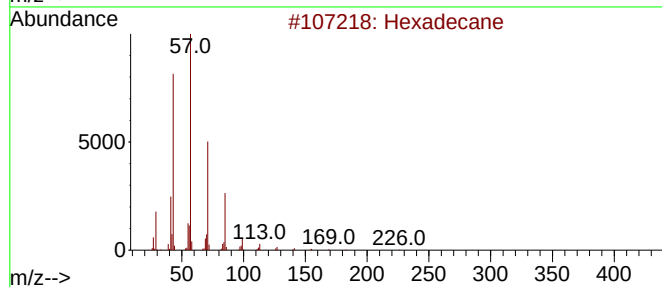
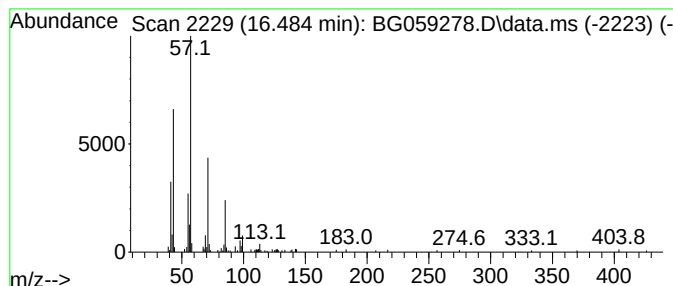
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.484	3.39 ng/ul	133402	Phenanthrene-d10		17.612	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Heptacosane		380	C27H56	000593-49-7	86
3	Nonadecane		268	C19H40	000629-92-5	72
4	Hexadecane		226	C16H34	000544-76-3	72
5	Eicosane		282	C20H42	000112-95-8	72



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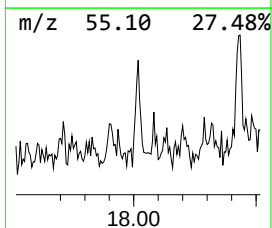
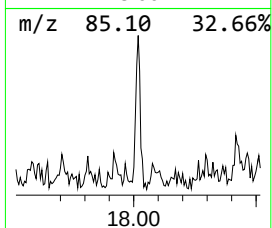
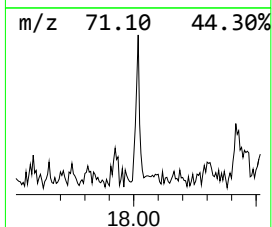
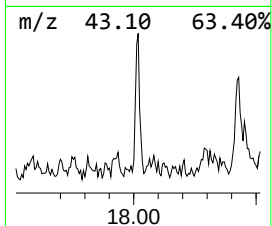
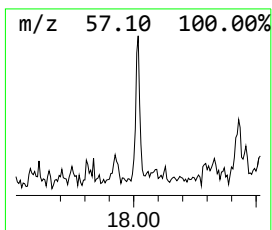
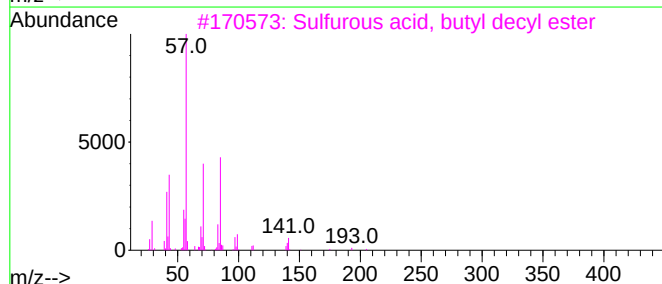
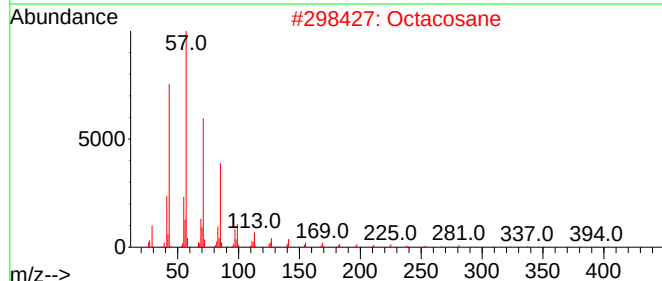
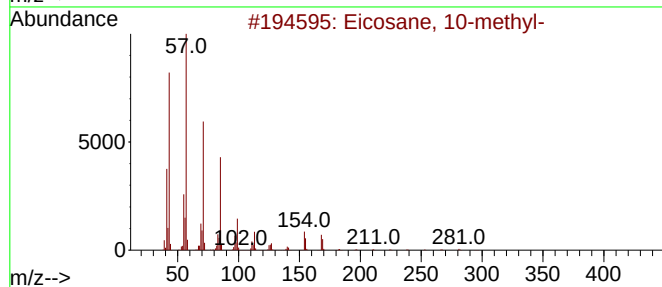
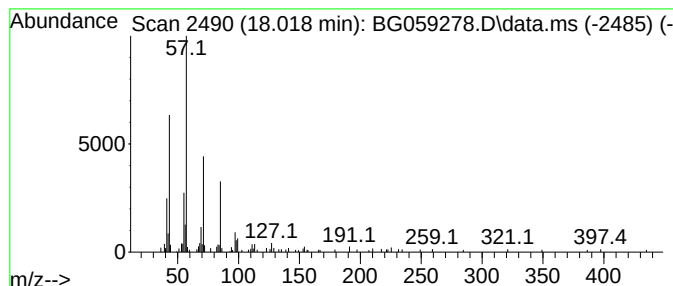
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.018	2.07 ng/ul	81259	Phenanthrene-d10		17.612	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	72
2	Octacosane		394	C28H58	000630-02-4	72
3	Sulfurous acid, butyl decyl ester		278	C14H30O3S	1000309-17-7	64
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	64
5	Tetracosane		338	C24H50	000646-31-1	59



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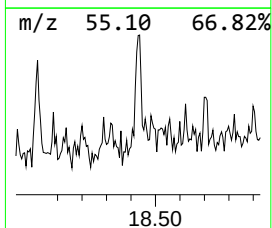
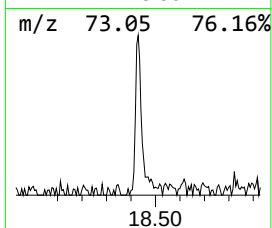
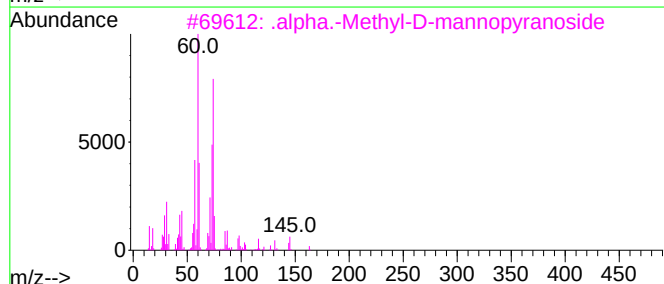
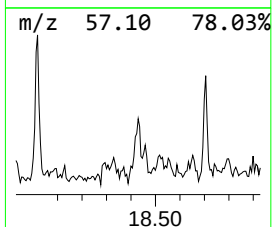
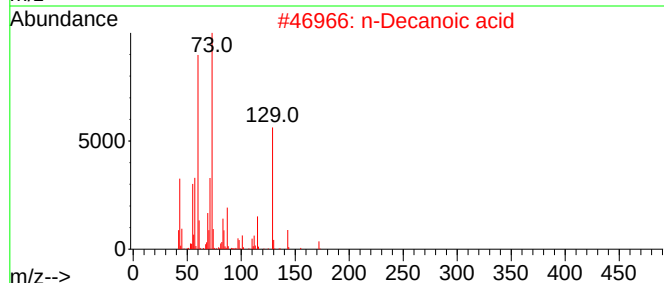
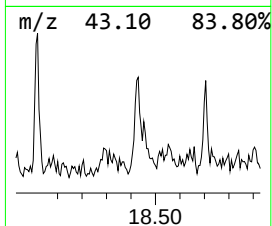
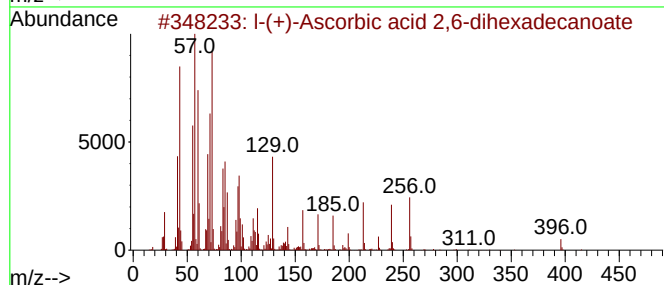
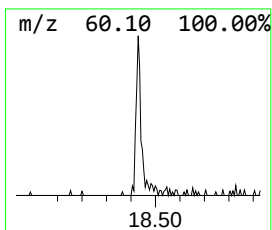
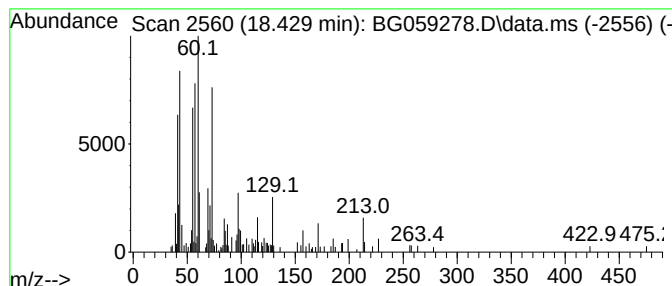
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-(+)-Ascorbic acid 2,6-dih... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.429	2.50 ng/ul	98254	Phenanthrene-d10	17.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	78
2			n-Decanoic acid	172	C10H20O2	000334-48-5	53
3			.alpha.-Methyl-D-mannopyranoside	194	C7H14O6	000617-04-9	50
4			Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	47
5			Tridecanoic acid	214	C13H26O2	000638-53-9	42



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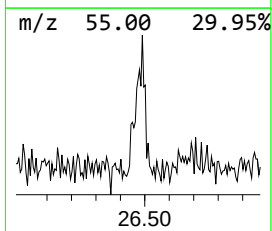
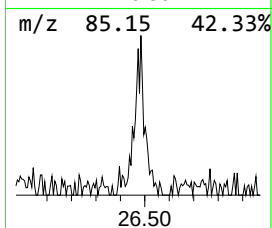
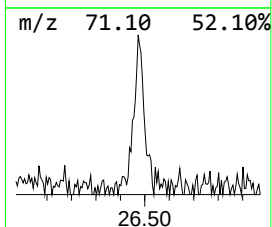
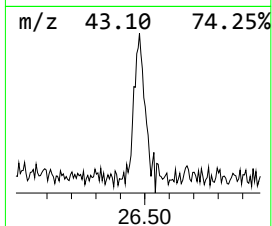
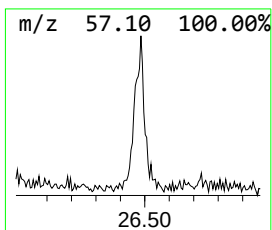
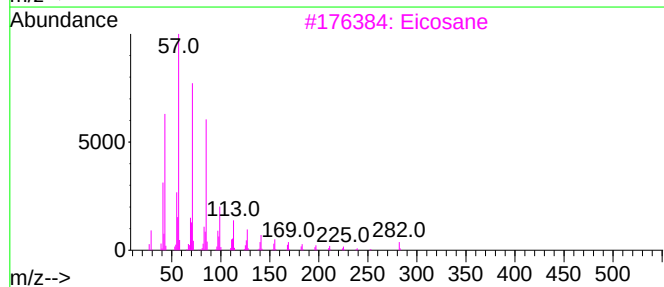
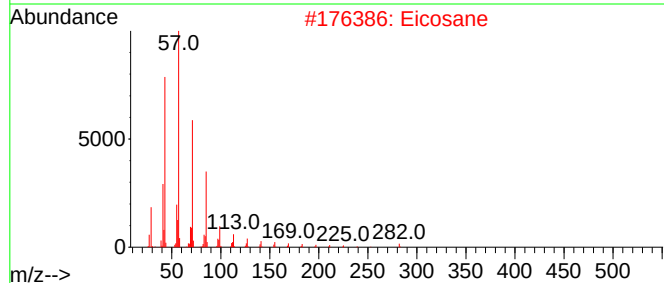
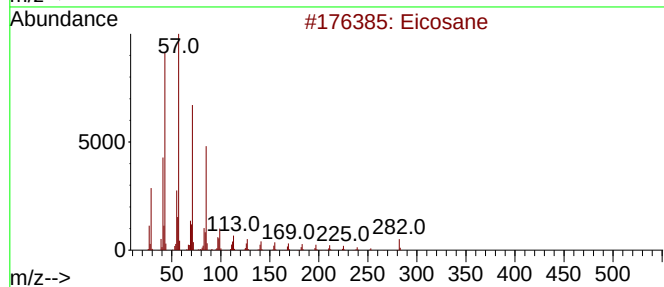
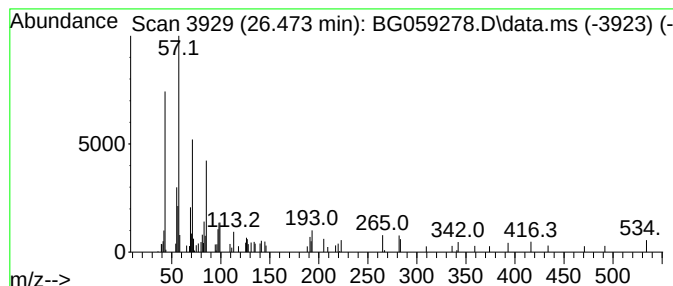
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.473	2.10 ng/ul	93781	Perylene-d12	25.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Eicosane	282	C20H42	000112-95-8	68
3			Eicosane	282	C20H42	000112-95-8	68
4			Hentriacontane	437	C31H64	000630-04-6	62
5			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	58



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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...	4.880	4953.2	ng/u1	73878000	1	8.229	298305	20.0
(DEL) Alkane: S...	16.484	3.4	ng/u1	133402	4	17.612	785983	20.0
(DEL) Alkane: S...	18.018	2.1	ng/u1	81259	4	17.612	785983	20.0
l-(+)-Ascorbic ...	18.429	2.5	ng/u1	98254	4	17.612	785983	20.0
(DEL) Alkane: S...	26.473	2.1	ng/u1	93781	6	25.386	893905	20.0