

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059214.D
 Acq On : 27 Sep 2023 3:53
 Operator : MA/JU
 Sample : 04450-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHQ6

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-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059214.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.572	26	31	36	rBV2	79422	126993	0.25%	0.195%
2	4.042	107	111	120	rBV	61382	103862	0.21%	0.159%
3	4.947	251	265	284	rBV2	18210689	50558601	100.00%	77.497%
4	7.421	679	686	692	rVB2	44471	79246	0.16%	0.121%
5	7.615	710	719	729	rBV	156367	280553	0.55%	0.430%
6	7.814	746	753	760	rBV	143667	263201	0.52%	0.403%
7	8.296	829	835	842	rVB	112985	190712	0.38%	0.292%
8	8.984	946	952	961	rBV	128366	216650	0.43%	0.332%
9	9.495	1029	1039	1045	rBV	193803	367171	0.73%	0.563%
10	10.212	1154	1161	1169	rBV	153532	273328	0.54%	0.419%
11	10.740	1242	1251	1258	rBV	237217	426015	0.84%	0.653%
12	10.981	1286	1292	1298	rBV2	43071	79544	0.16%	0.122%
13	11.140	1312	1319	1326	rBV	181351	321287	0.64%	0.492%
14	11.287	1335	1344	1351	rBV2	166920	326709	0.65%	0.501%
15	13.760	1758	1765	1771	rVB3	37108	65212	0.13%	0.100%
16	13.972	1797	1801	1806	rBV2	39008	54577	0.11%	0.084%
17	14.319	1853	1860	1869	rBV	589373	820260	1.62%	1.257%
18	14.630	1905	1913	1920	rBV	594855	969628	1.92%	1.486%
19	14.924	1957	1963	1970	rVB2	328802	520552	1.03%	0.798%
20	15.911	2123	2131	2138	rBV	854542	1301374	2.57%	1.995%
21	16.017	2144	2149	2157	rBV2	224485	349548	0.69%	0.536%
22	17.673	2422	2431	2440	rBV	436095	678352	1.34%	1.040%
23	17.773	2442	2448	2462	rVV2	937890	1482019	2.93%	2.272%
24	18.490	2566	2570	2579	rBV2	121042	197625	0.39%	0.303%
25	19.748	2781	2784	2789	rBV3	33987	52790	0.10%	0.081%
26	20.047	2829	2835	2846	rBV	1234062	1767213	3.50%	2.709%
27	21.534	3084	3088	3100	rVB3	93751	193958	0.38%	0.297%
28	21.998	3160	3167	3176	rVB2	317559	565911	1.12%	0.867%
29	23.719	3455	3460	3469	rBV10	20309	52861	0.10%	0.081%
30	24.383	3568	3573	3580	rBV4	32690	69045	0.14%	0.106%
31	25.294	3715	3728	3742	rBV3	499412	1638197	3.24%	2.511%
32	25.547	3760	3771	3783	rVB2	205831	675111	1.34%	1.035%
33	26.675	3959	3963	3977	rVB7	38864	117209	0.23%	0.180%
34	28.173	4212	4218	4220	rBV5	26943	53909	0.11%	0.083%

Sum of corrected areas: 65239223

Instrument :

BNA_G

ClientSampleId :

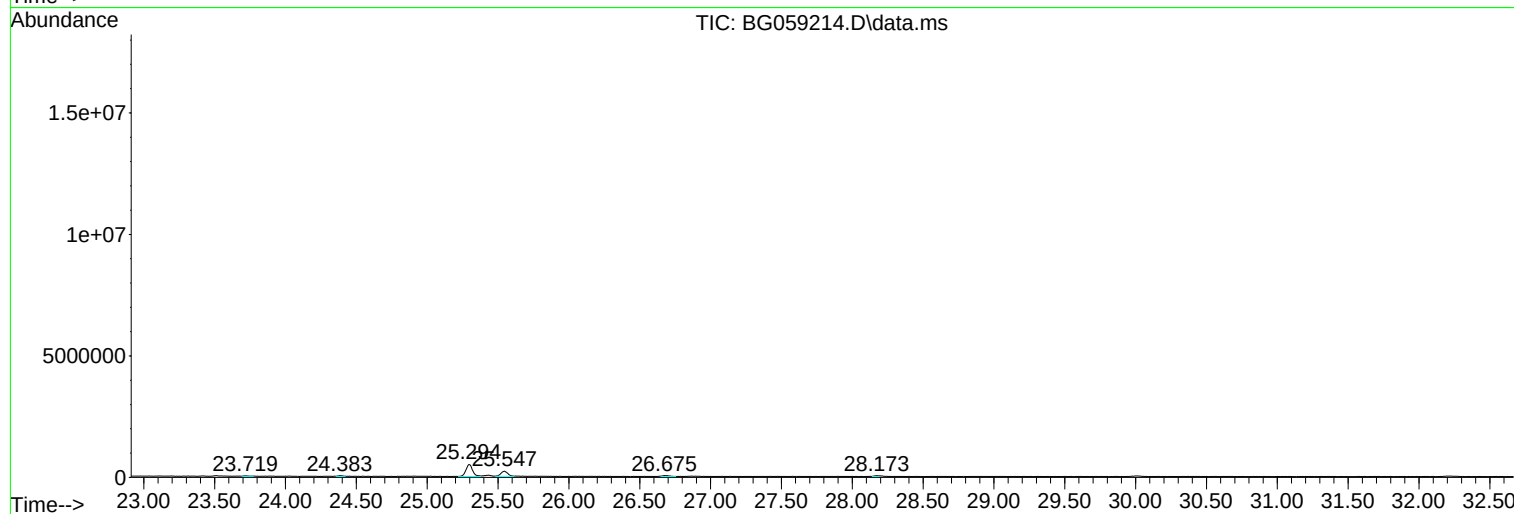
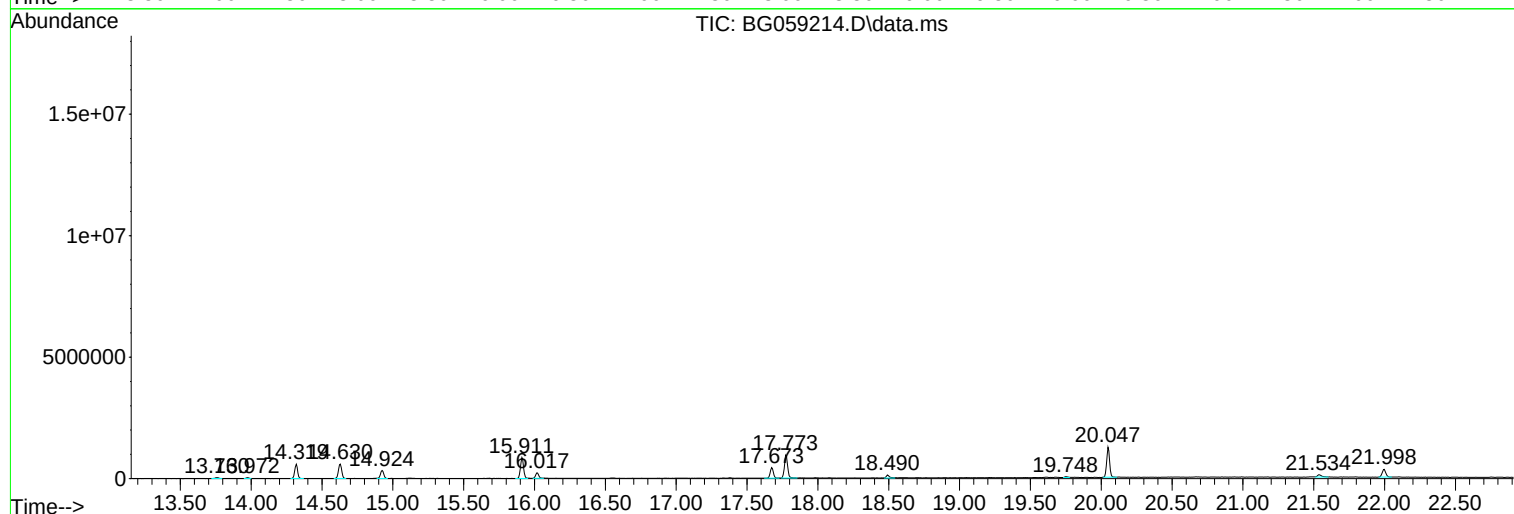
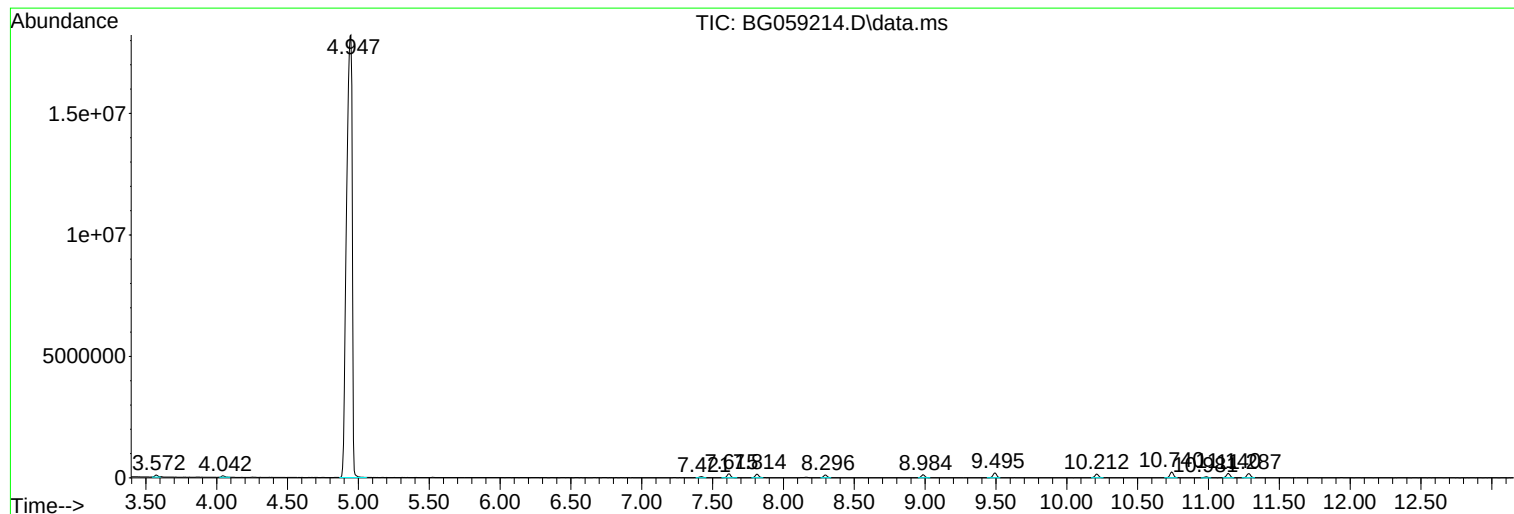
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Quant Title : SVOA CALIBRATION

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



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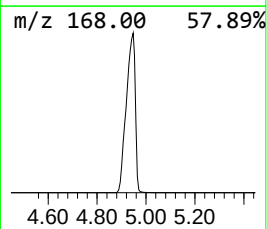
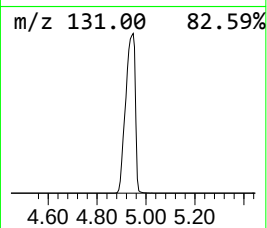
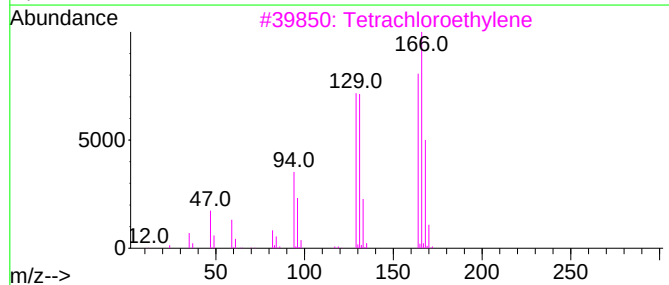
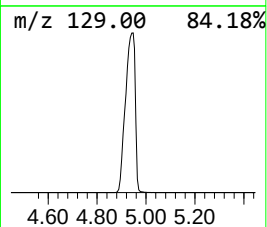
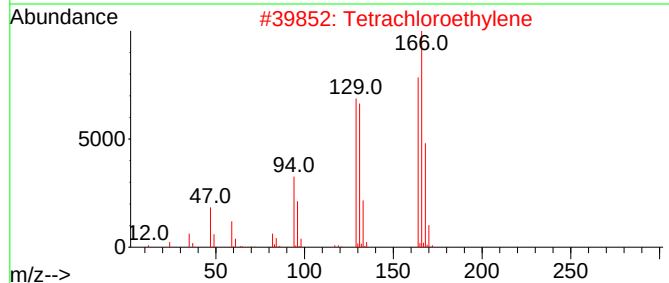
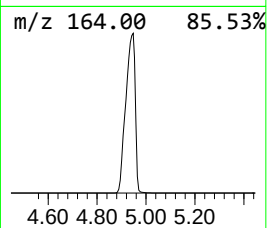
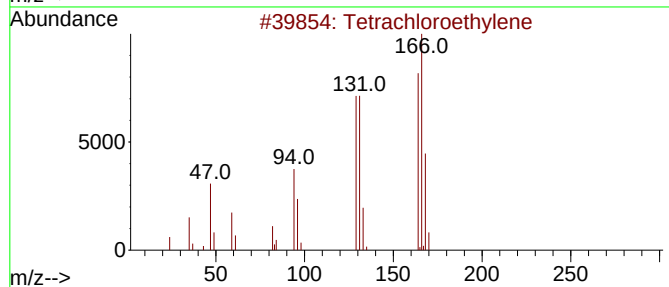
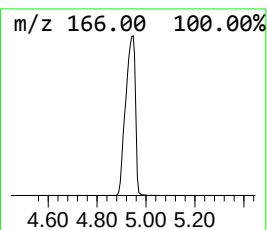
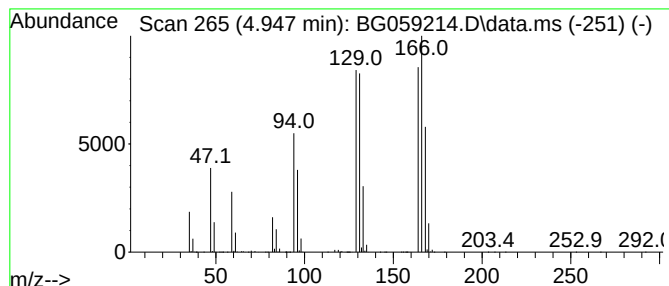
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Quant Title : SVOA CALIBRATION

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.
4.947	5302.09 ng/ul	50558600	1,4-Dichlorobenzene-d4	8.296

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	95
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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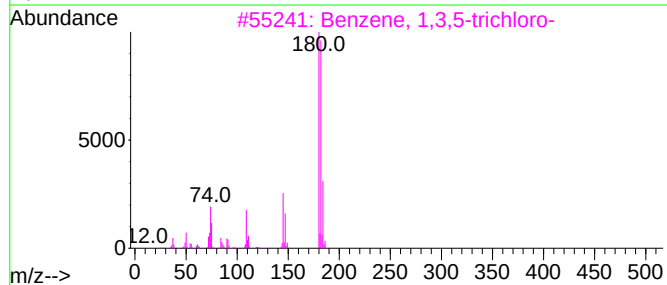
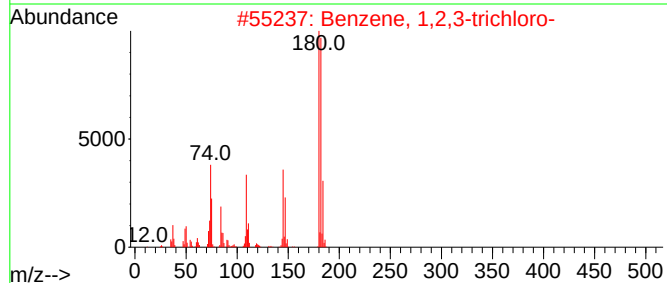
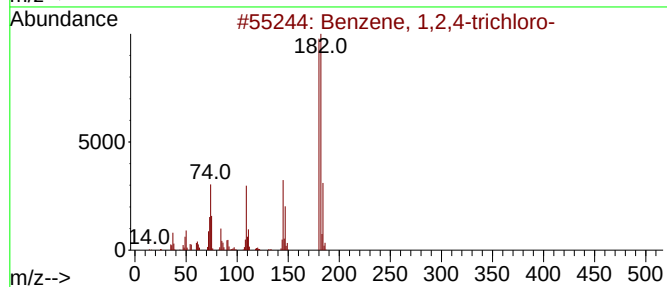
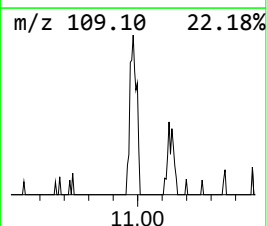
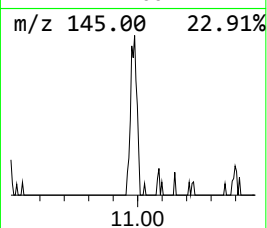
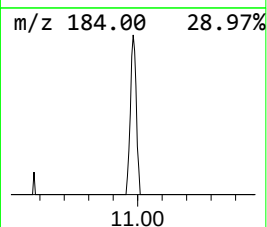
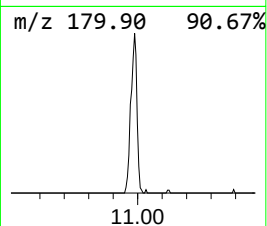
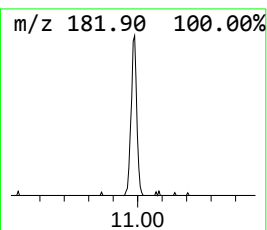
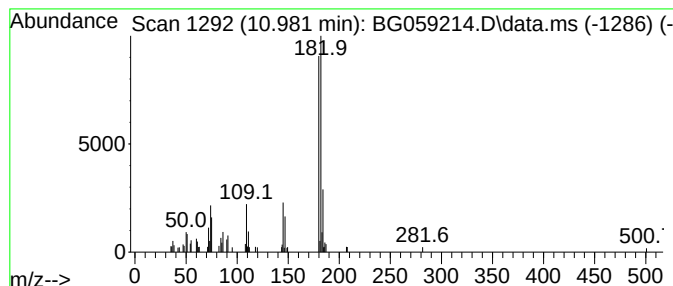
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2,4-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.981	4.95 ng/ul	79544	Naphthalene-d8	11.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	91
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	91



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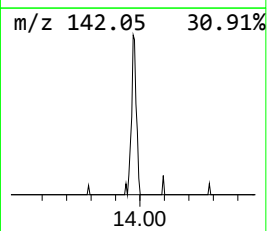
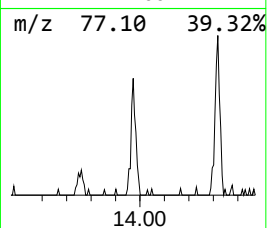
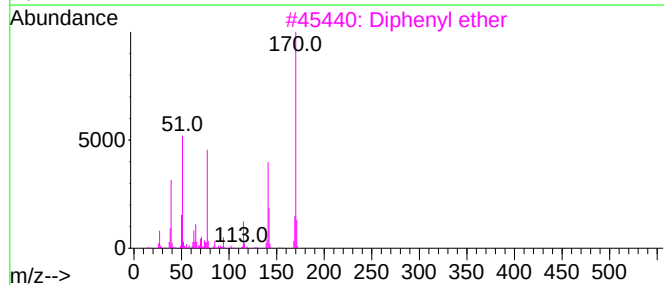
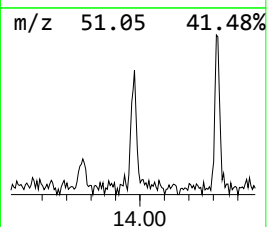
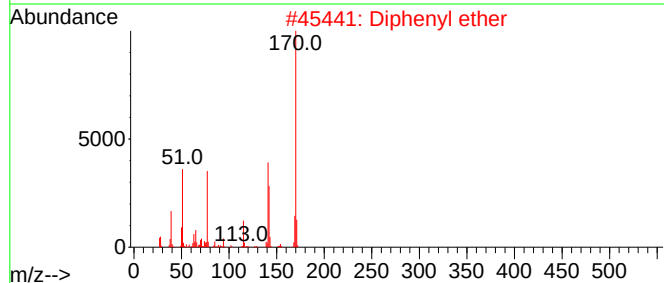
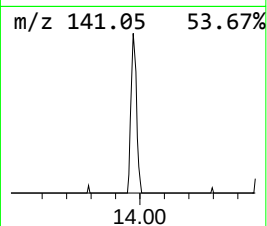
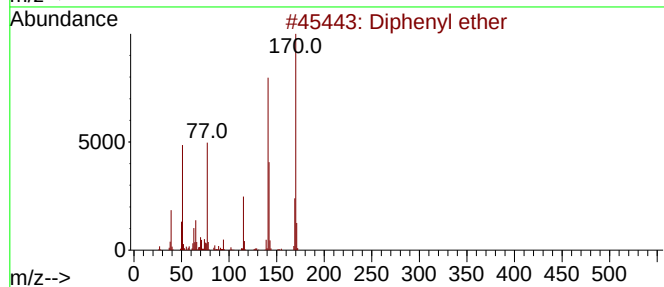
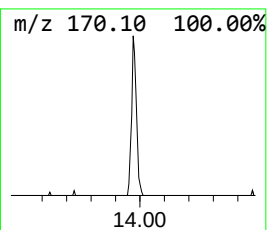
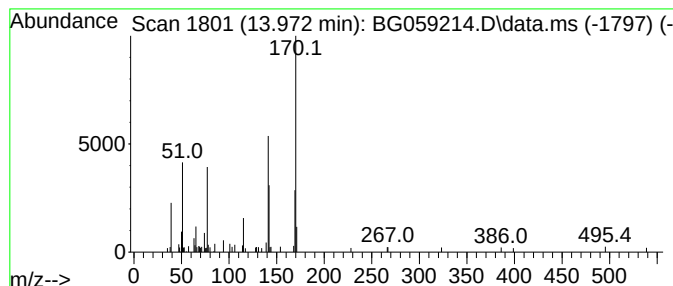
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Diphenyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.972	2.10 ng/ul	54577	Acenaphthene-d10	14.924

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether			170	C12H10O	000101-84-8	94
2	Diphenyl ether			170	C12H10O	000101-84-8	93
3	Diphenyl ether			170	C12H10O	000101-84-8	90
4	Diphenyl ether			170	C12H10O	000101-84-8	90
5	Diphenyl ether			170	C12H10O	000101-84-8	87



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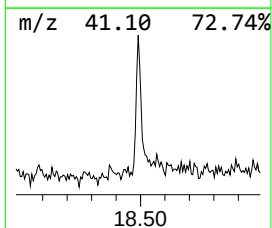
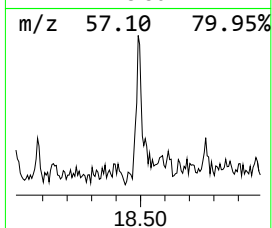
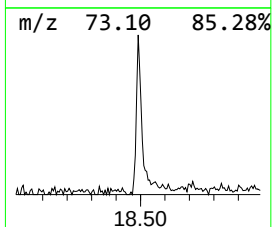
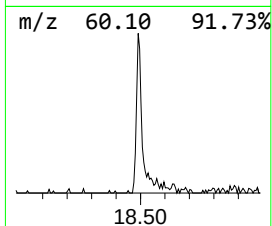
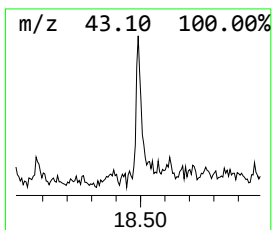
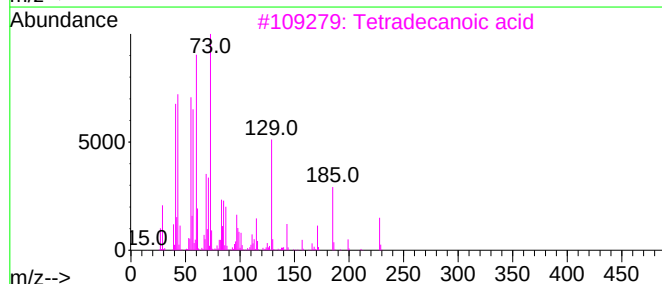
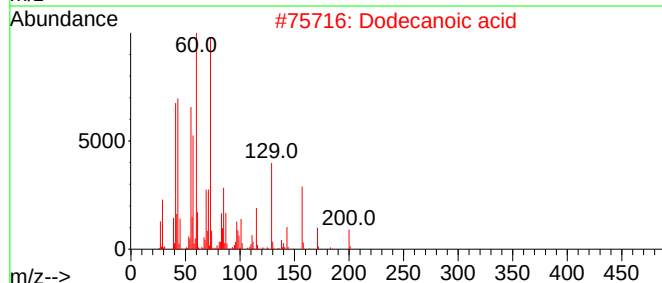
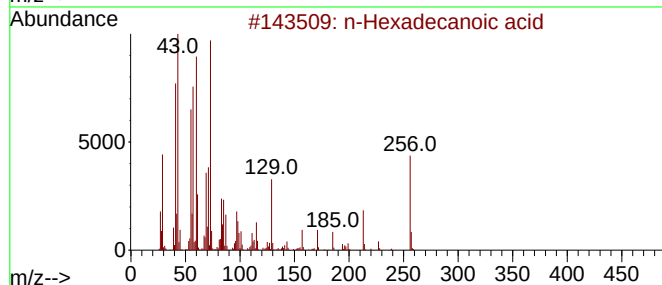
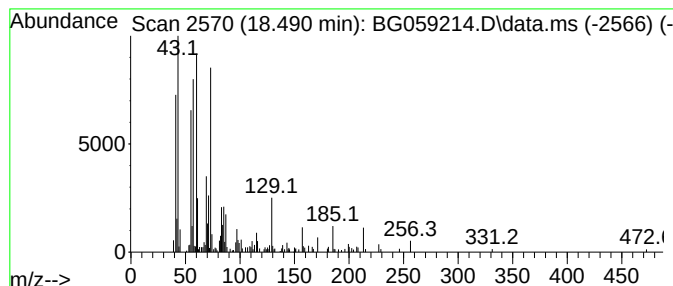
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.490	5.83 ng/ul	197625	Phenanthrene-d10	17.673

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
2			Dodecanoic acid	200	C12H24O2	000143-07-7	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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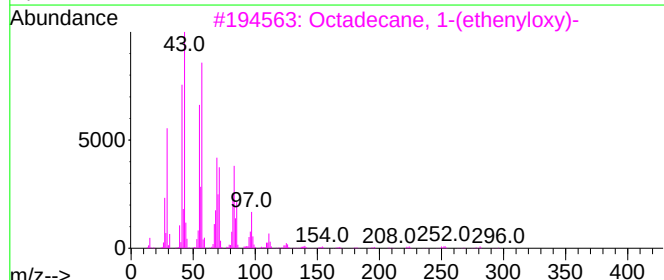
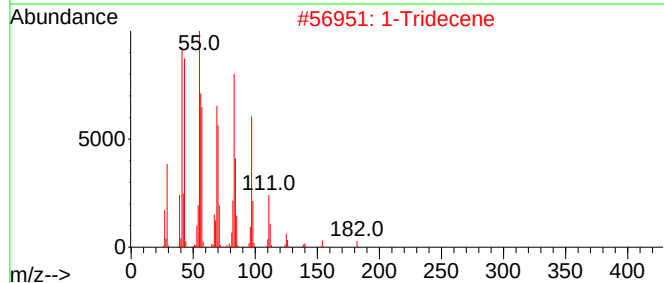
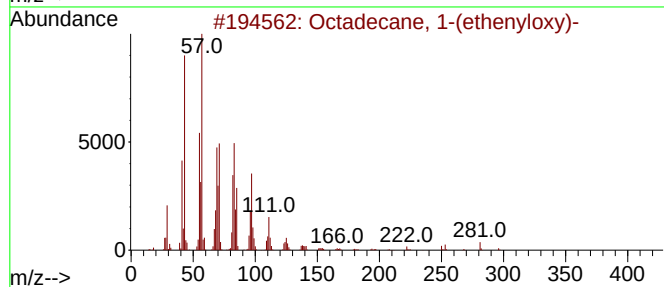
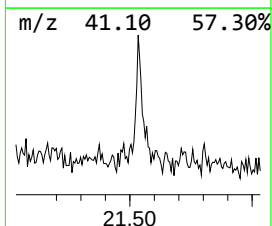
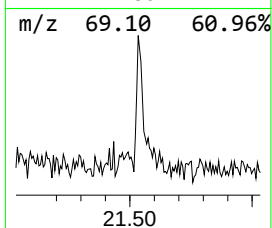
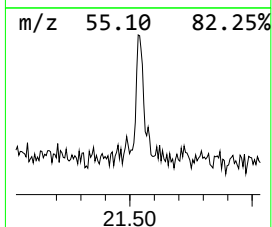
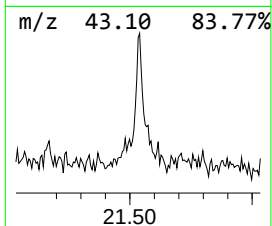
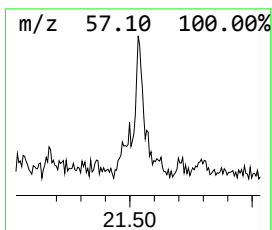
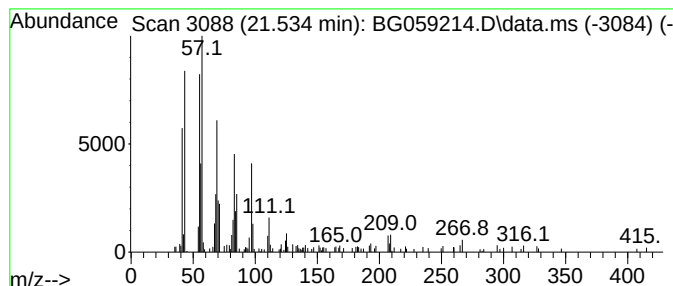
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecane, 1-(ethenyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.534	6.85 ng/ul	193958	Chrysene-d12	21.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	86		
2	1-Tridecene	182	C13H26	002437-56-1	74		
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	72		
4	2-Tetradecene, (E)-	196	C14H28	035953-54-9	72		
5	Cyclopentadecane	210	C15H30	000295-48-7	72		



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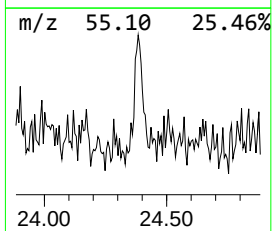
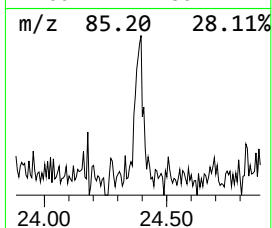
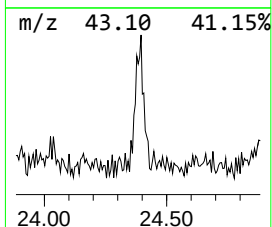
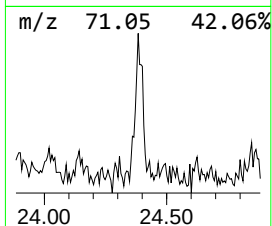
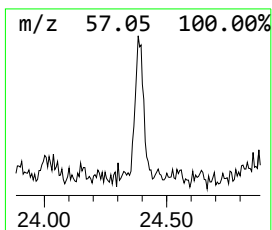
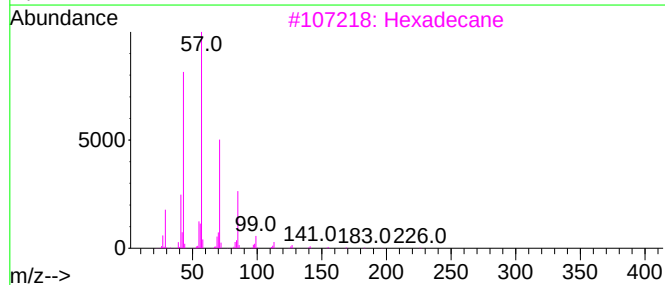
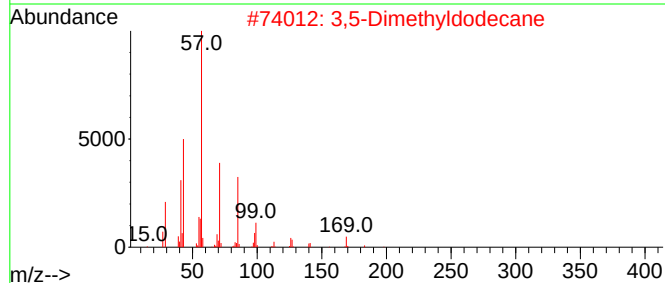
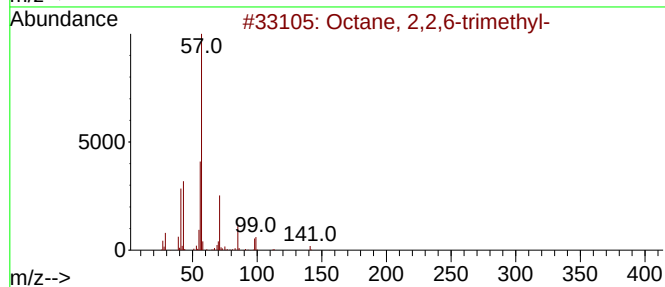
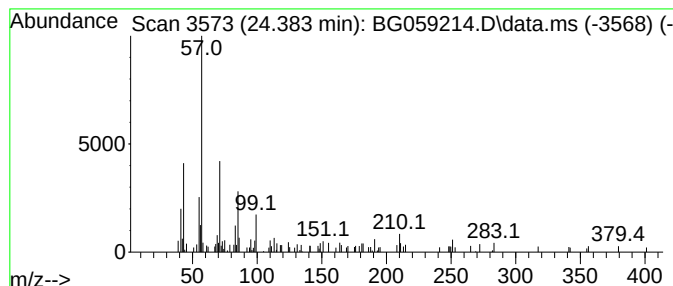
Instrument :
BNA_G
ClientSampleId :
BBHQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.383	2.05 ng/ul	69045	Perylene-d12	25.547	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
3	Hexadecane	226	C16H34	000544-76-3	59
4	1,3-Propanediol, dodecyl ethyl e...	272	C17H36O2	1000406-35-1	59
5	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059214.D
Acq On : 27 Sep 2023 3:53
Operator : MA/JU
Sample : 04450-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ6

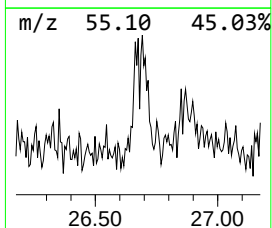
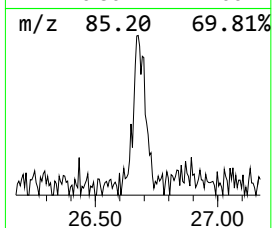
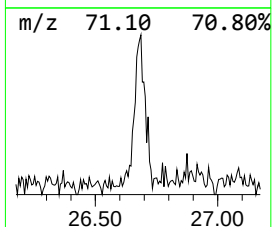
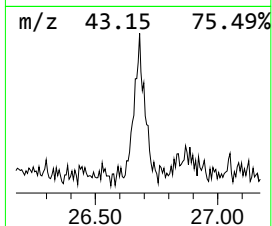
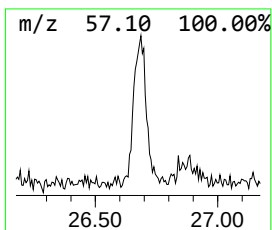
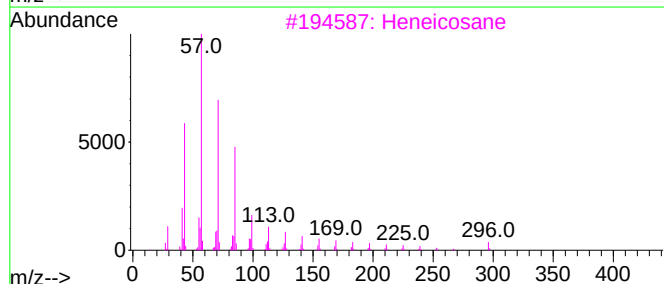
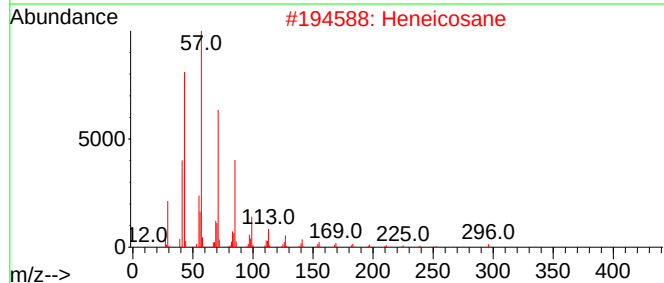
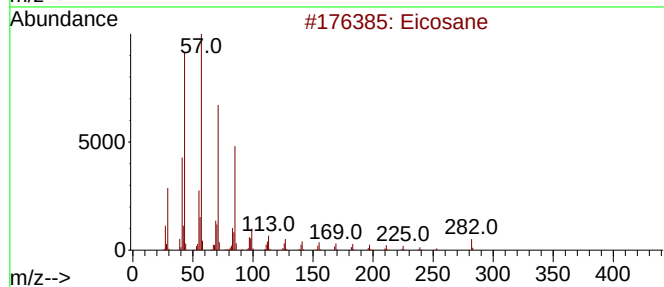
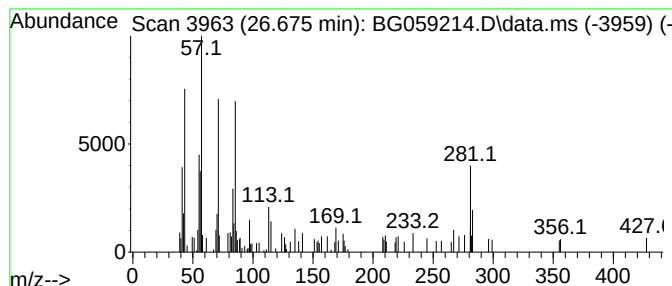
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Quant Title : SVOA CALIBRATION

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.
26.675	3.47 ng/ul	117209	Perylene-d12	25.547

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	50
2			Heneicosane	296	C21H44	000629-94-7	45
3			Heneicosane	296	C21H44	000629-94-7	43
4			Hexadecane	226	C16H34	000544-76-3	41
5			Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059214.D
Acq On : 27 Sep 2023 3:53
Operator : MA/JU
Sample : 04450-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBHQ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.947	5302.1	ng/ul	50558600	1	8.296	190712	20.0
Benzene, 1,2,4-...	10.981	5.0	ng/ul	79544	2	11.140	321287	20.0
Diphenyl ether	13.972	2.1	ng/ul	54577	3	14.924	520552	20.0
n-Hexadecanoic ...	18.490	5.8	ng/ul	197625	4	17.673	678352	20.0
Octadecane, 1-(...	21.534	6.8	ng/ul	193958	5	21.992	565911	20.0
(DEL) Alkane: S...	24.383	2.0	ng/ul	69045	6	25.547	675111	20.0
(DEL) Alkane: S...	26.675	3.5	ng/ul	117209	6	25.547	675111	20.0