

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046739.D
 Acq On : 2 Oct 2020 16:20
 Operator : CG/JU
 Sample : L4141-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FG6

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\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046739.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.483	346	365	370	rBV2	29268353	107733971	86.26%	24.435%
2	7.258	661	667	678	rVB3	74930	149004	0.12%	0.034%
3	7.446	692	699	708	rBV	181090	354465	0.28%	0.080%
4	7.645	725	733	745	rVB	221931	433790	0.35%	0.098%
5	8.021	786	797	807	rBV	7723089	17926851	14.35%	4.066%
6	8.215	807	830	835	rBV	29706378	98581149	78.93%	22.359%
7	8.556	864	888	893	rBV	31316028	124893907	100.00%	28.326%
8	8.809	923	931	938	rBV	184814	315999	0.25%	0.072%
9	9.279	1002	1011	1014	rBV	292591	554332	0.44%	0.126%
10	9.326	1014	1019	1030	rVB	1047890	1809643	1.45%	0.410%
11	9.620	1061	1069	1077	rBV	207400	369321	0.30%	0.084%
12	9.937	1118	1123	1128	rVV	120255	228222	0.18%	0.052%
13	10.001	1128	1134	1141	rVV	244691	460320	0.37%	0.104%
14	10.536	1218	1225	1233	rBV	359606	647846	0.52%	0.147%
15	10.830	1258	1275	1280	rBV	19703642	49618360	39.73%	11.254%
16	10.942	1287	1294	1300	rBV	260209	439778	0.35%	0.100%
17	11.323	1348	1359	1367	rBV	7378136	14234283	11.40%	3.228%
18	11.517	1383	1392	1399	rBV	678110	1192573	0.95%	0.270%
19	11.729	1421	1428	1437	rBV2	171074	302628	0.24%	0.069%
20	12.933	1617	1633	1641	rVB	781219	1489024	1.19%	0.338%
21	13.538	1729	1736	1745	rBV	2486220	3834356	3.07%	0.870%
22	14.132	1827	1837	1842	rBV	696904	1101956	0.88%	0.250%
23	14.432	1881	1888	1895	rVB	772263	1212266	0.97%	0.275%
24	14.731	1930	1939	1948	rVB	390401	654635	0.52%	0.148%
25	14.896	1961	1967	1973	rBV	79914	132203	0.11%	0.030%
26	15.724	2101	2108	2118	rVB	1040931	1526580	1.22%	0.346%
27	15.824	2118	2125	2133	rBV	312540	467641	0.37%	0.106%
28	17.475	2399	2406	2415	rBV	532622	808658	0.65%	0.183%
29	17.575	2415	2423	2430	rBV2	1159498	1712469	1.37%	0.388%
30	18.356	2551	2556	2565	rBV3	106807	160097	0.13%	0.036%
31	18.838	2629	2638	2646	rVB	594609	874248	0.70%	0.198%
32	19.855	2804	2811	2818	rBV	1590260	2244960	1.80%	0.509%
33	21.394	3068	3073	3080	rBV2	155118	266513	0.21%	0.060%
34	21.752	3127	3134	3140	rBV	610503	997979	0.80%	0.226%
35	24.802	3642	3653	3663	rBV	835604	2200337	1.76%	0.499%
36	25.025	3681	3691	3700	rBV3	357631	978504	0.78%	0.222%

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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\SOM-EPA-BG092920MA.M
Title : SVOA CALIBRATION

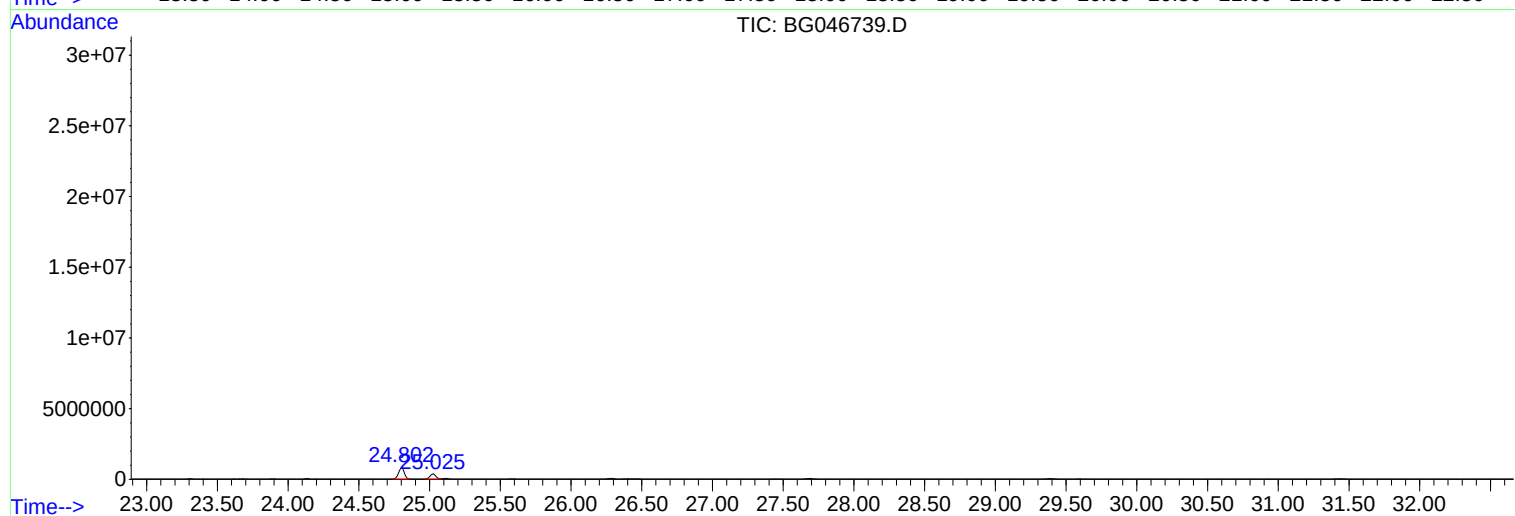
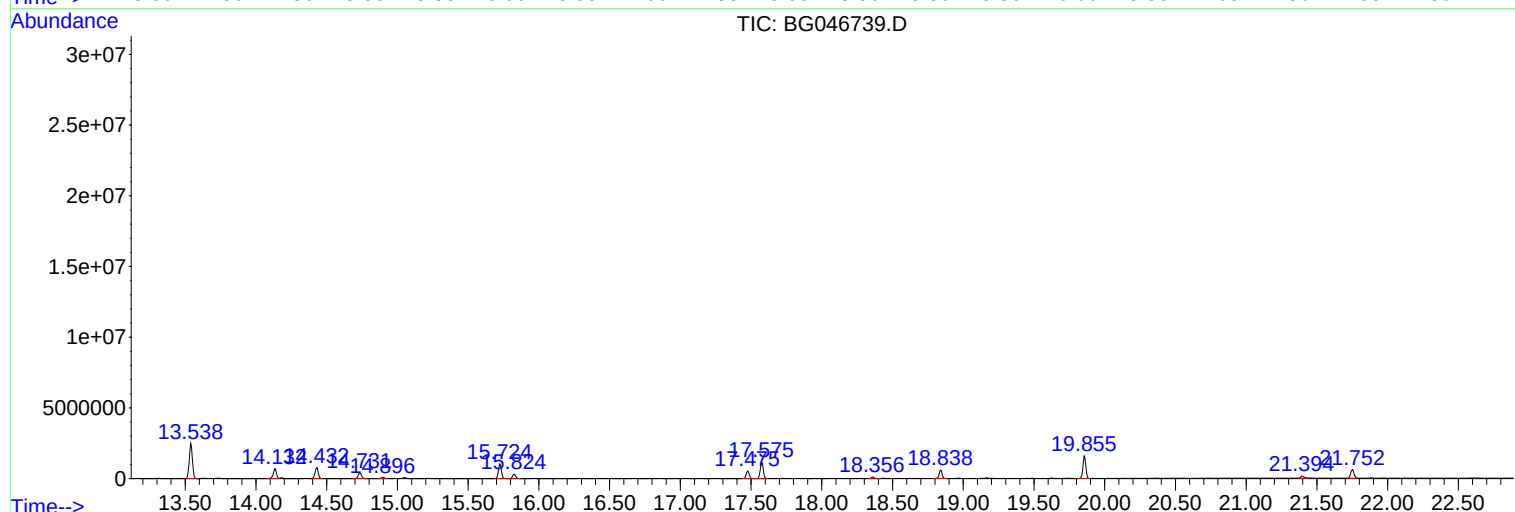
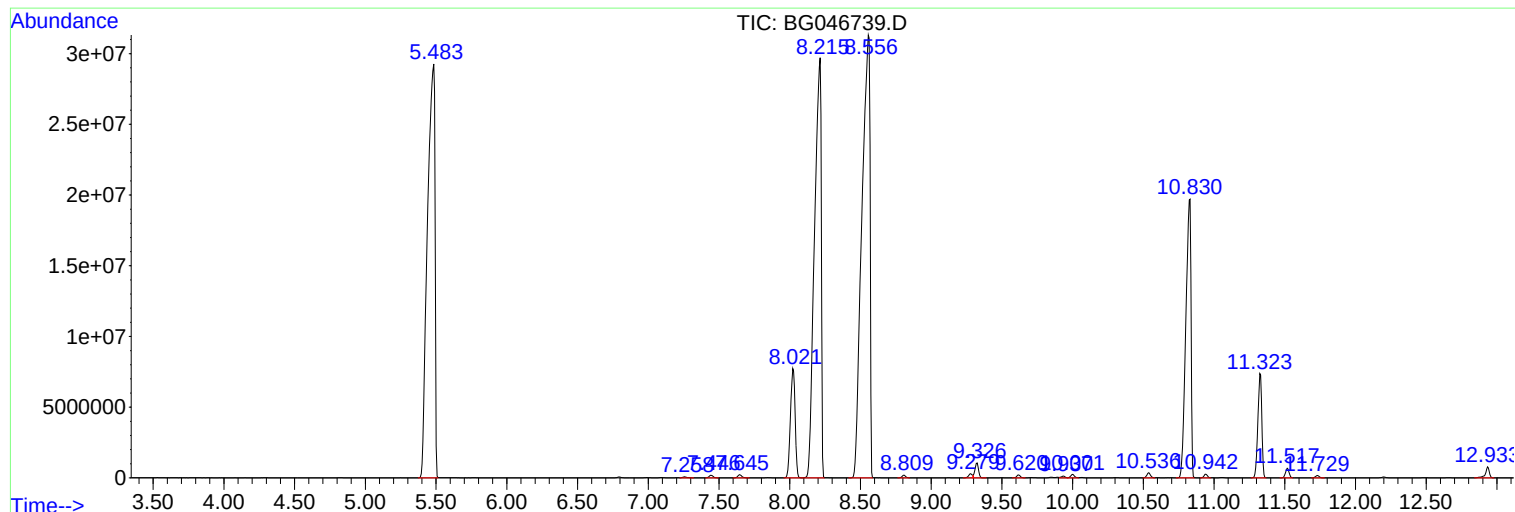
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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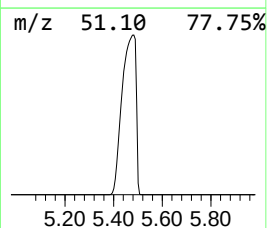
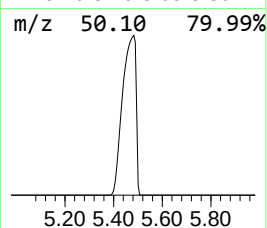
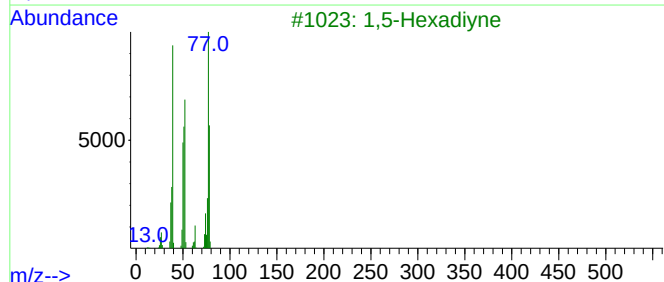
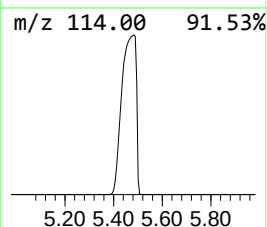
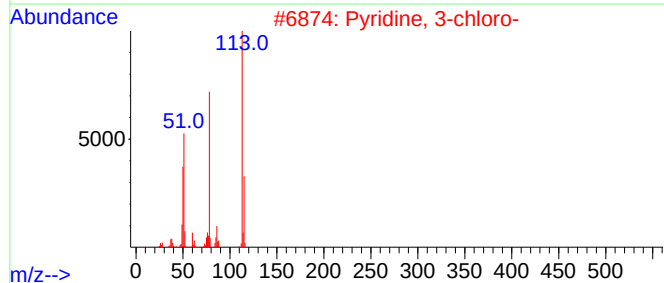
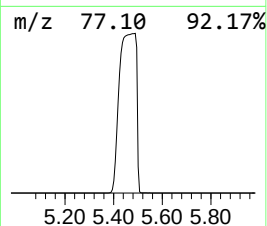
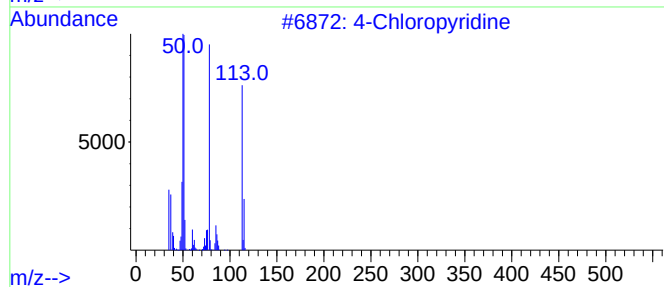
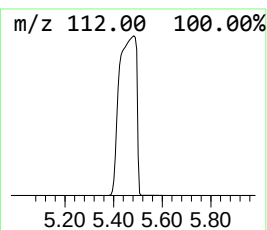
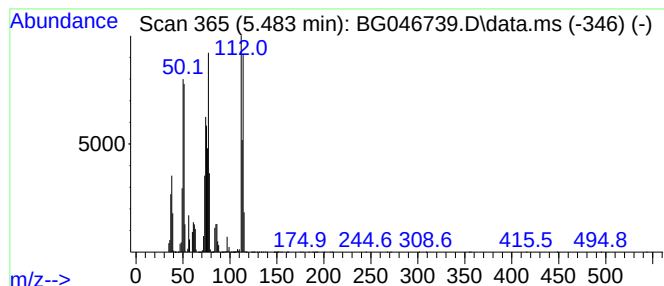
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 4-Chloropyridine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.480	21.86 ng/ul	107734000	1,4-Dichlorobenzene-d4	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloropyridine	113	C5H4ClN	000626-61-9	86
2			Pyridine, 3-chloro-	113	C5H4ClN	000626-60-8	53
3			1,5-Hexadiyne	78	C6H6	000628-16-0	28
4			Acetaldehyde, chloro-	78	C2H3ClO	000107-20-0	25
5			Acetic acid, chloro-	94	C2H3ClO2	000079-11-8	12



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0FG6

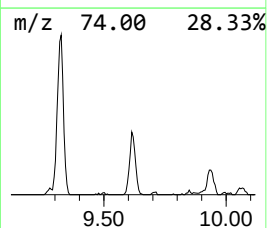
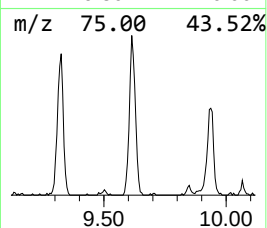
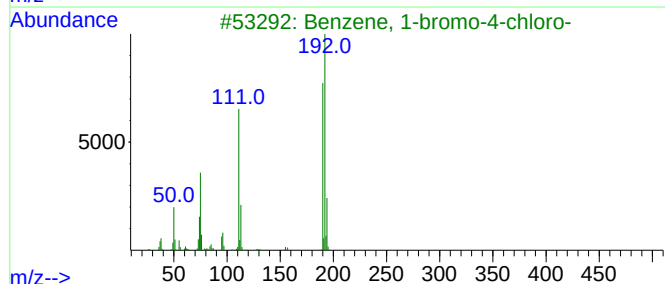
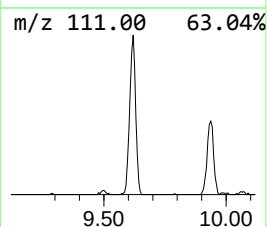
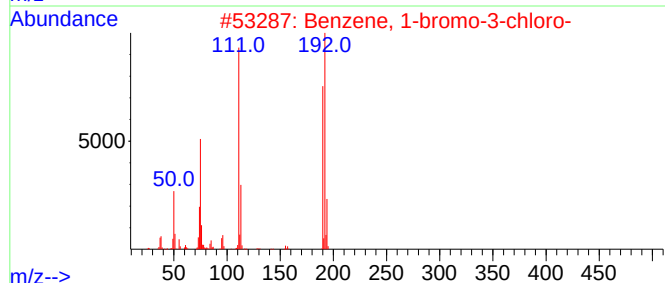
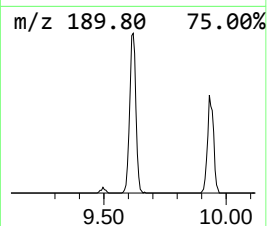
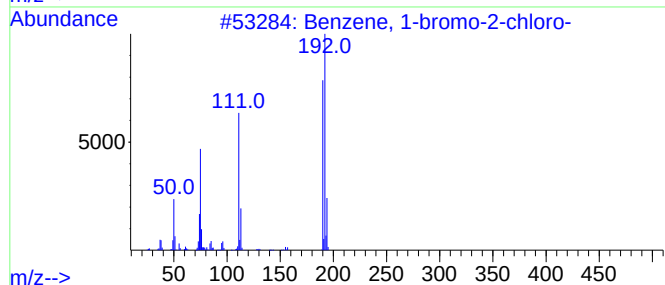
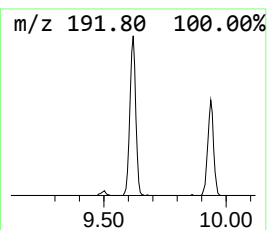
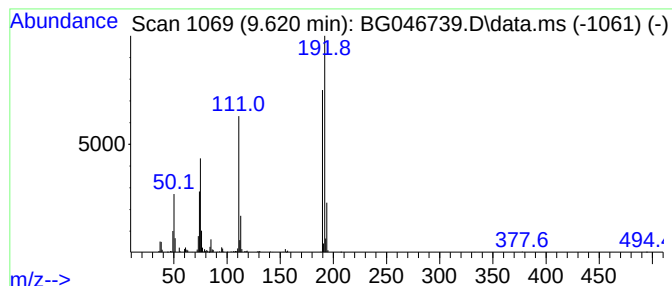
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.620	16.80 ng/ul	369321	Naphthalene-d8	10.942

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
2			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
4			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	94
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94



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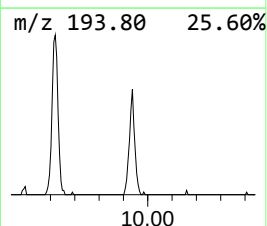
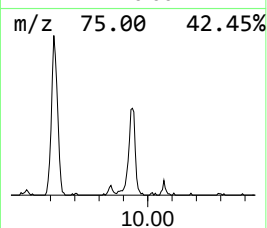
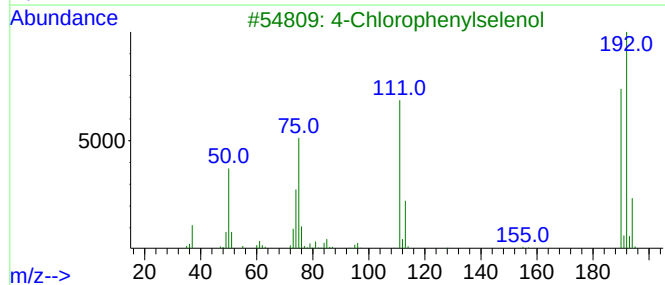
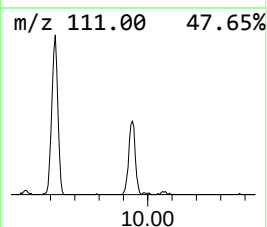
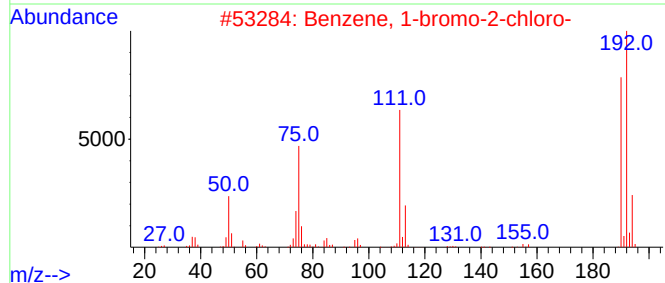
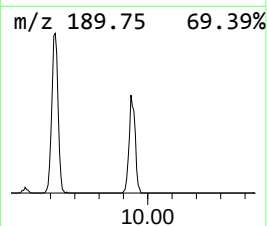
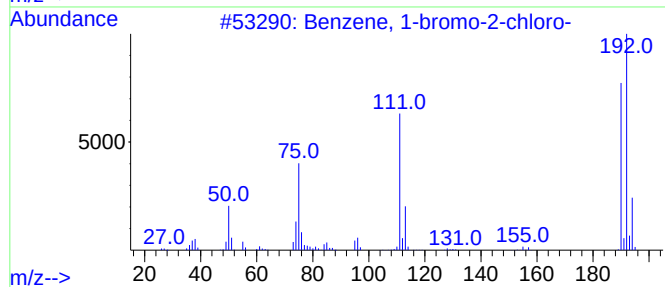
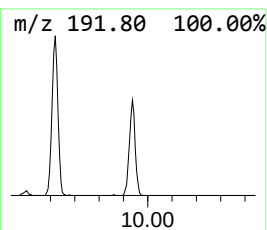
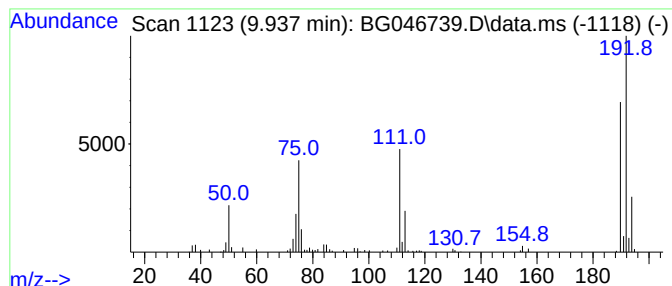
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 4-Chlorophenylselenol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.940	10.38 ng/ul	228222	Naphthalene-d8	10.942

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
3			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94



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Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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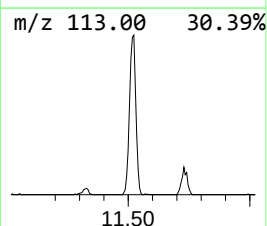
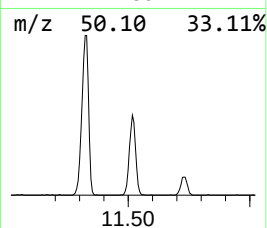
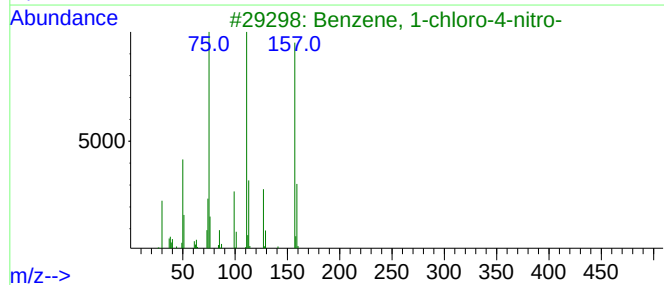
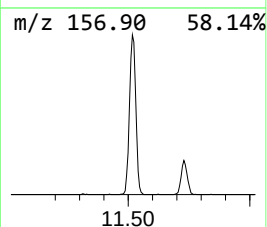
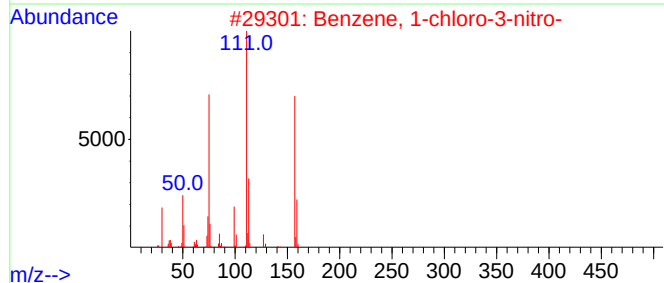
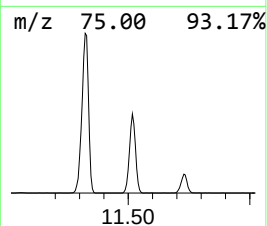
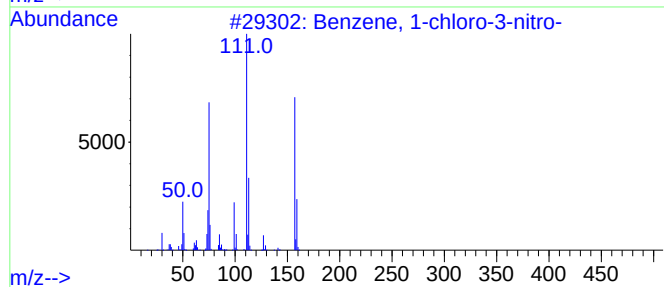
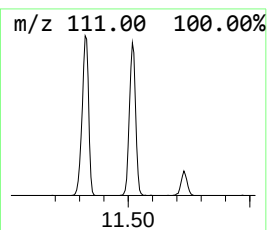
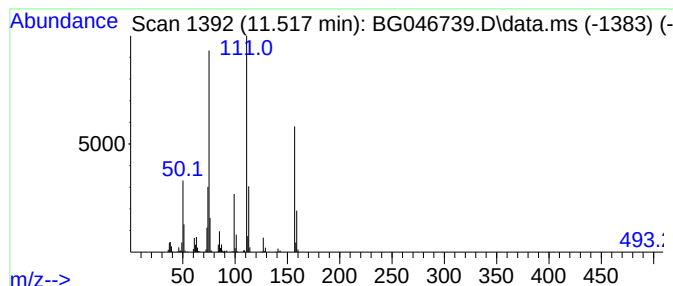
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.520	54.24 ng/ul	1192570	Naphthalene-d8	10.942

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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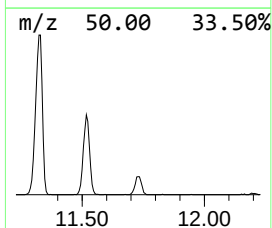
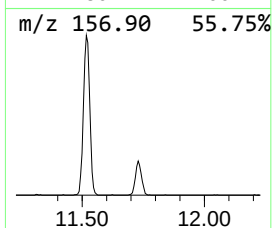
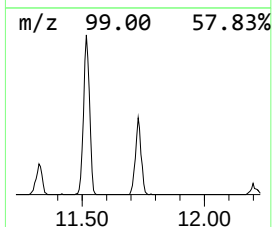
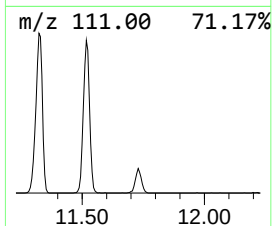
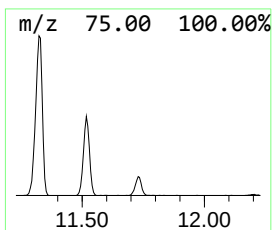
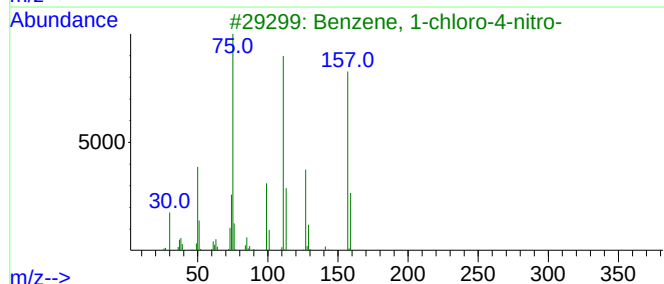
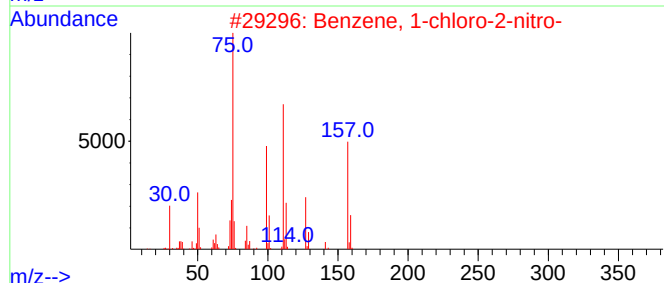
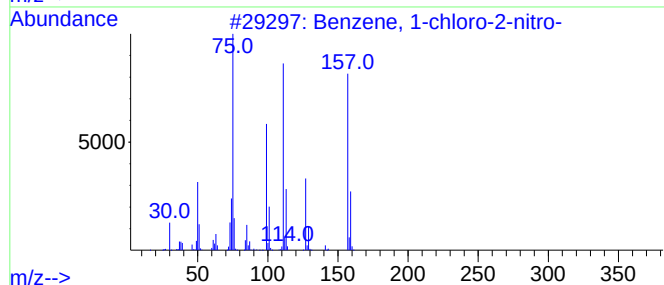
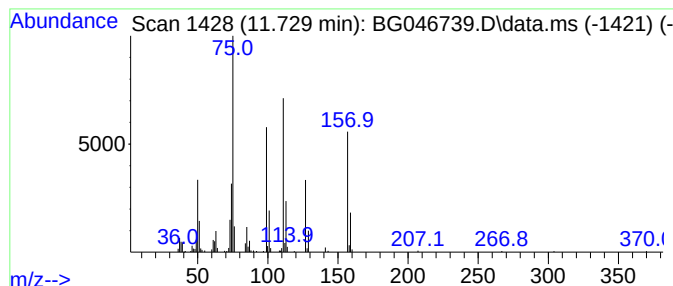
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-chloro-2-nitro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.730	13.76 ng/ul	302628	Naphthalene-d8	10.942

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
4			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046739.D
Acq On : 2 Oct 2020 16:20
Operator : CG/JU
Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

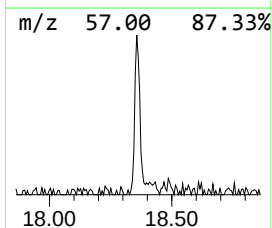
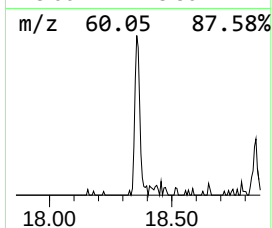
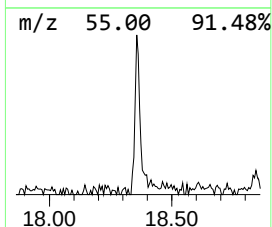
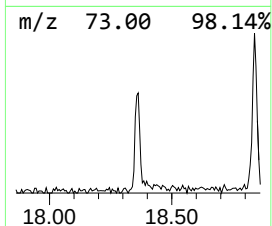
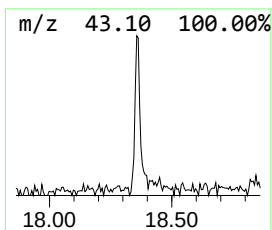
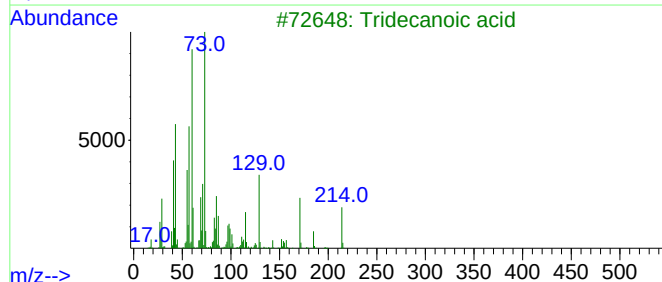
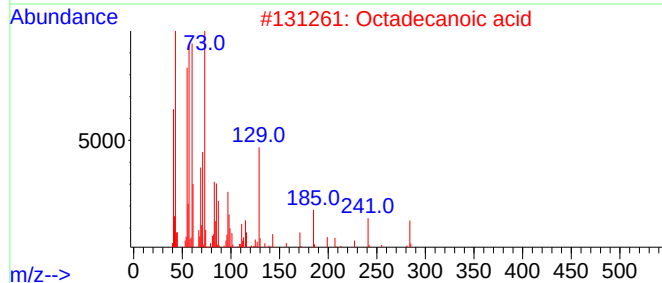
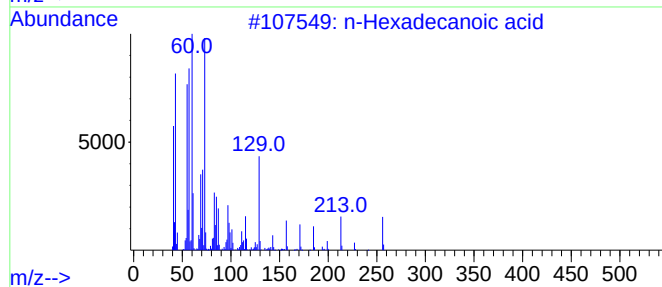
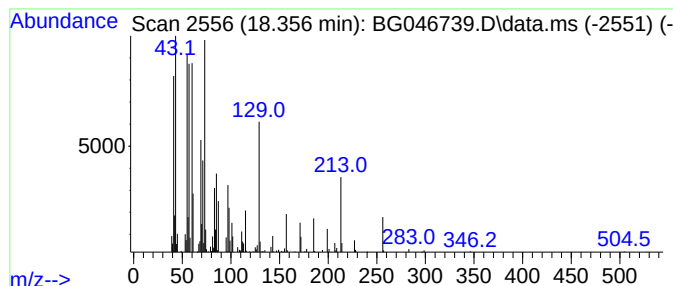
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.360	3.96 ng/ul	160097	Phenanthrene-d10		17.475	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	Octadecanoic acid		284	C18H36O2	000057-11-4	81
3	Tridecanoic acid		214	C13H26O2	000638-53-9	72
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	64
5	i-Propyl 14-methyl-pentadecanoate		298	C19H38O2	1000336-62-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046739.D
Acq On : 2 Oct 2020 16:20
Operator : CG/JU
Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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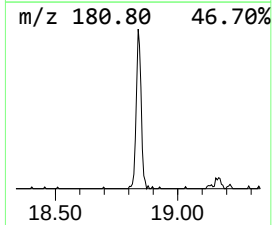
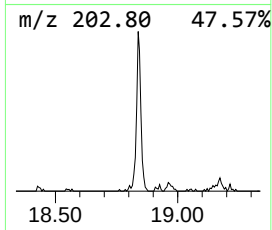
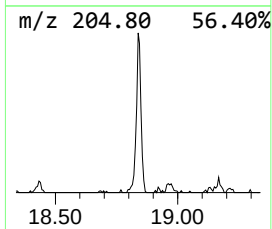
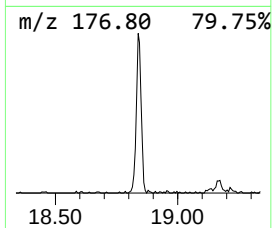
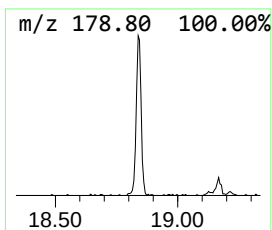
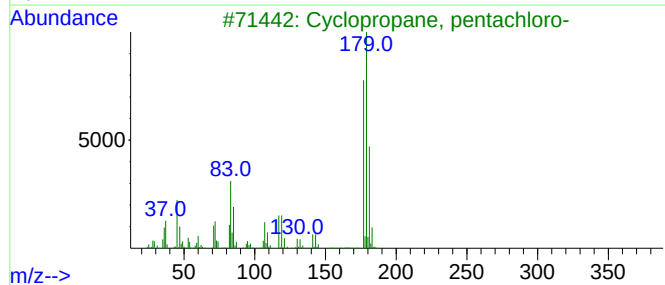
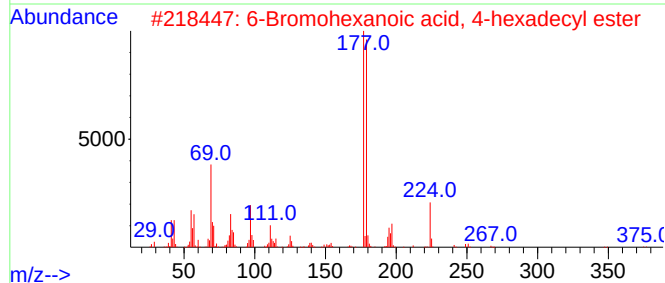
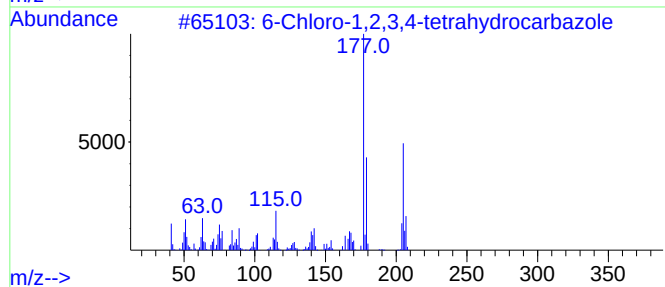
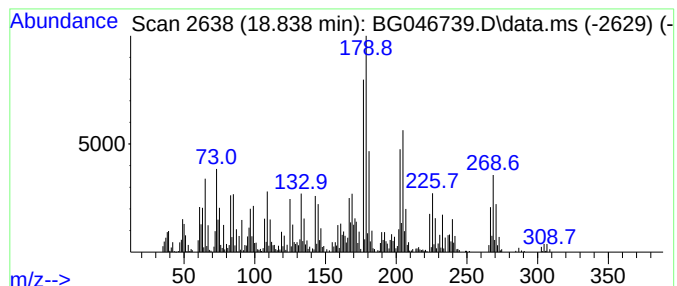
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.840	21.62 ng/ul	874248	Phenanthrene-d10	17.475

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	47
2			6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	38
3			Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	38
4			Cloxyquin	179	C9H6ClNO	000130-16-5	22
5			2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046739.D
Acq On : 2 Oct 2020 16:20
Operator : CG/JU
Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

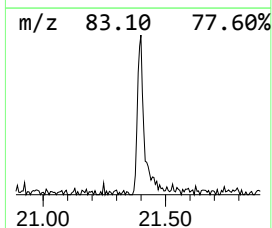
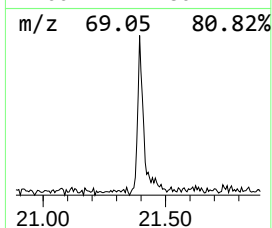
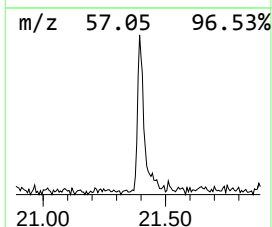
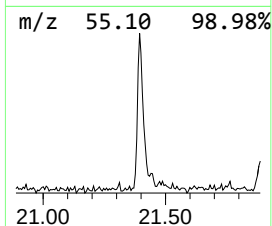
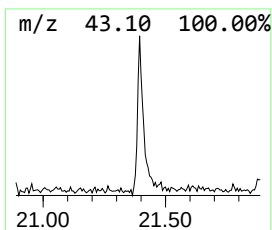
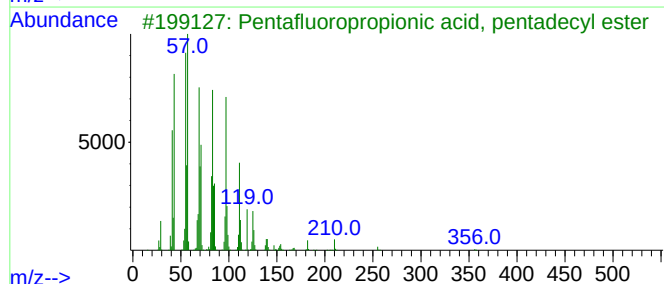
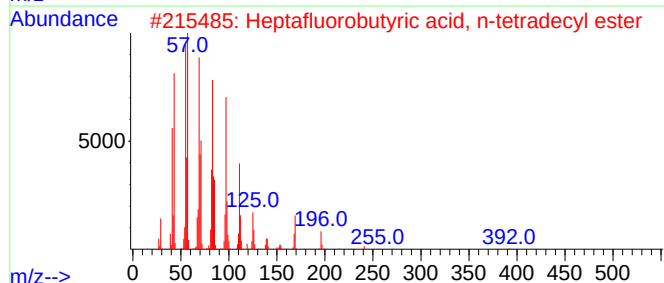
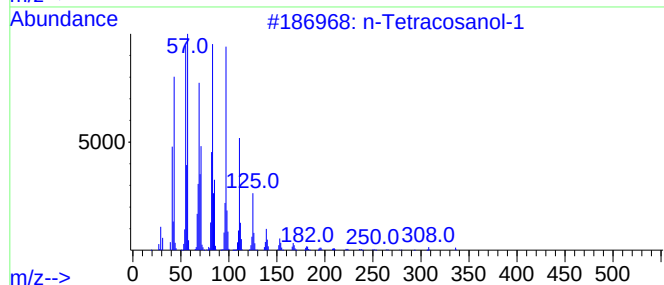
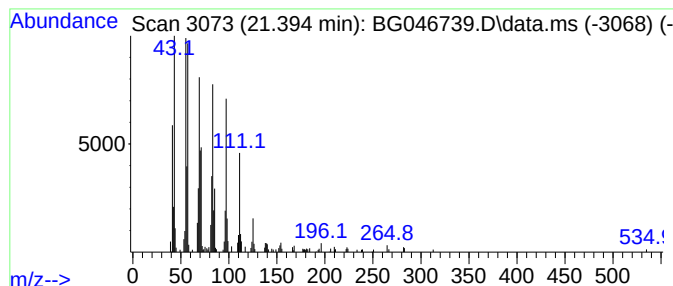
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Tetracosanol-1 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.390	5.34 ng/ul	266513	Chrysene-d12	21.752	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	Behenic alcohol	326	C22H46O	000661-19-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
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Acq On : 2 Oct 2020 16:20
Operator : CG/JU
Sample : L4141-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FG6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Chloropyridine	5.480	21.9	ng/ul	107734000	1	8.151	98581100	20.0
Benzene, 1-brom...	9.620	16.8	ng/ul	369321	2	10.942	439778	20.0
4-Chlorophenyls...	9.940	10.4	ng/ul	228222	2	10.942	439778	20.0
Benzene, 1-chlo...	11.520	54.2	ng/ul	1192570	2	10.942	439778	20.0
Benzene, 1-chlo...	11.730	13.8	ng/ul	302628	2	10.942	439778	20.0
n-Hexadecanoic ...	18.360	4.0	ng/ul	160097	4	17.475	808658	20.0
unknown-01	18.840	21.6	ng/ul	874248	4	17.475	808658	20.0
n-Tetracosanol-1	21.390	5.3	ng/ul	266513	5	21.752	997979	20.0