Quantitation Report (Qedit)

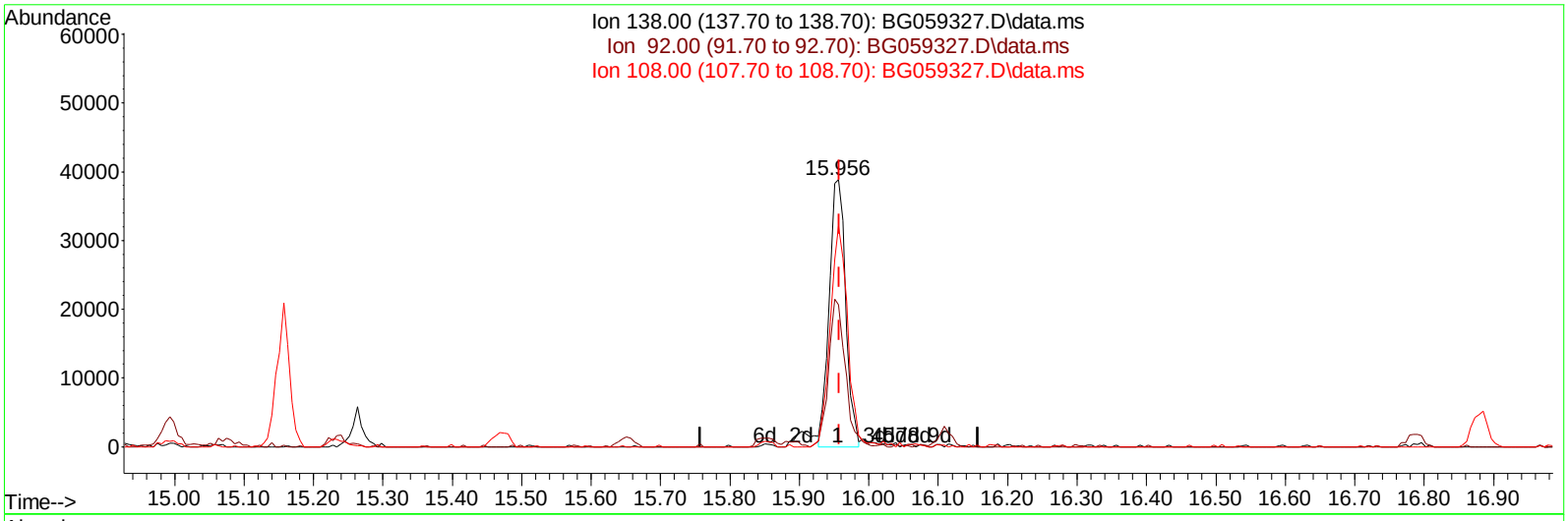
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059327.D
Acq On : 6 Oct 2023 13:18
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

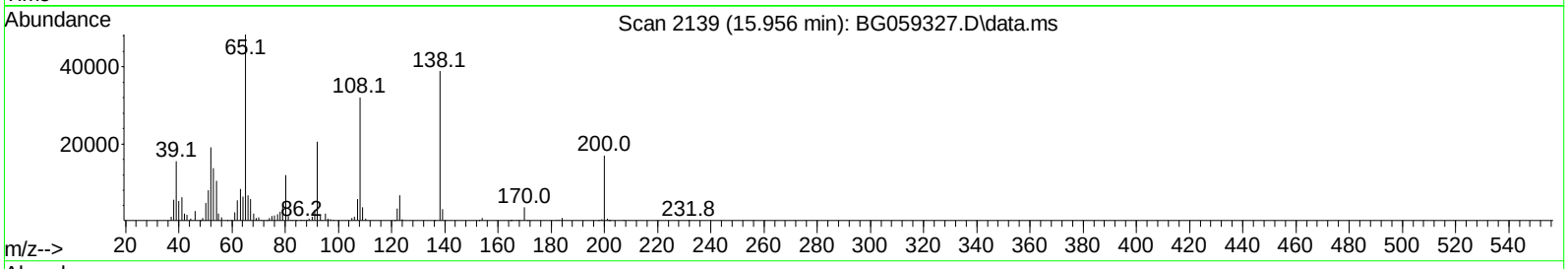
Quant Time: Oct 06 22:29:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

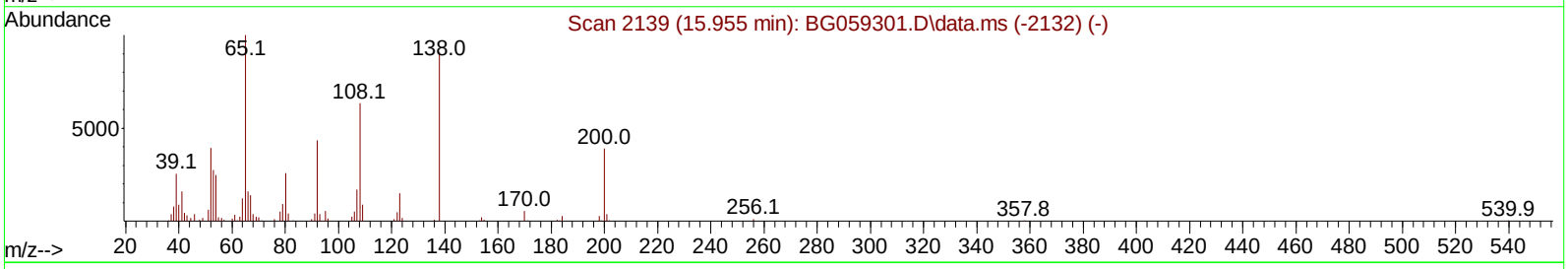
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023







TIC: BG059327.D\data.ms

(63) 4-Nitroaniline

15.956min (-0.001) 26.60 ng/ul

response 64154

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.30	53.20
108.00	71.20	82.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059327.D
Acq On : 6 Oct 2023 13:18
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 06 22:29:12 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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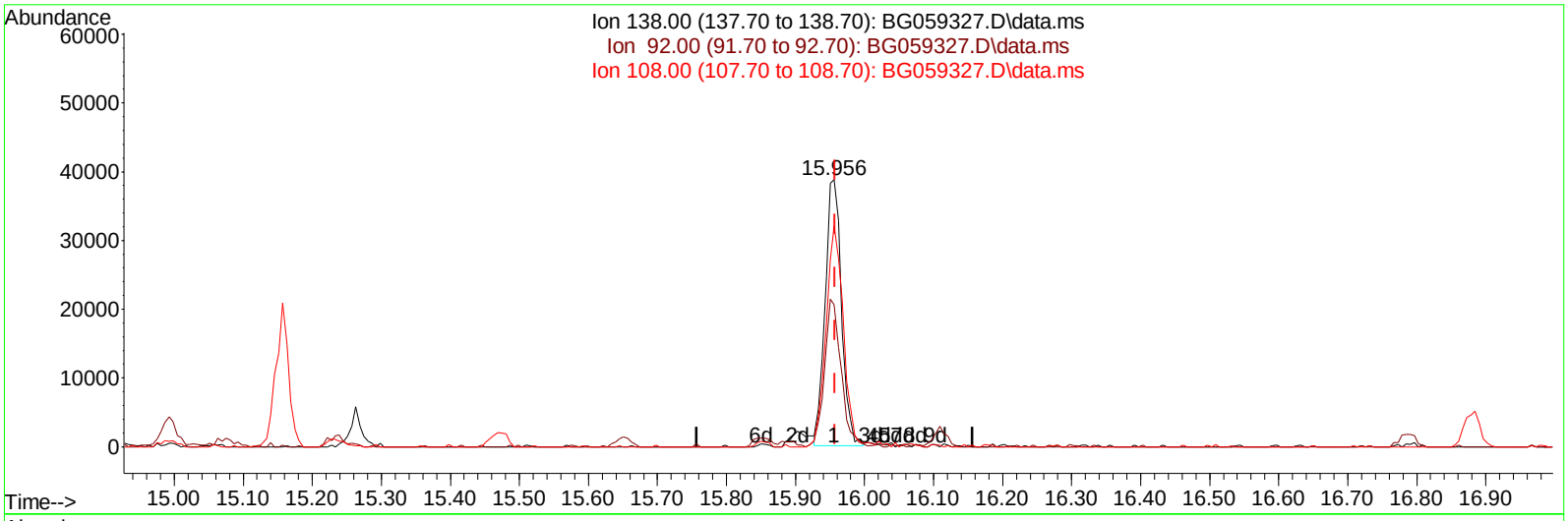

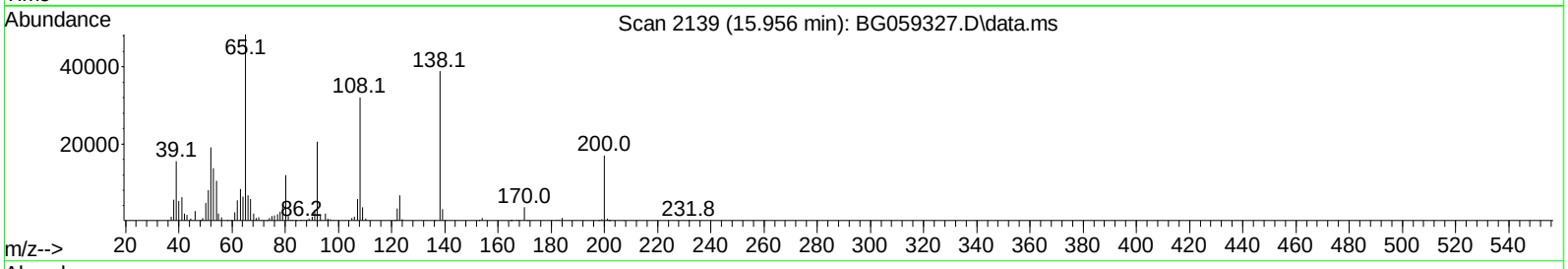

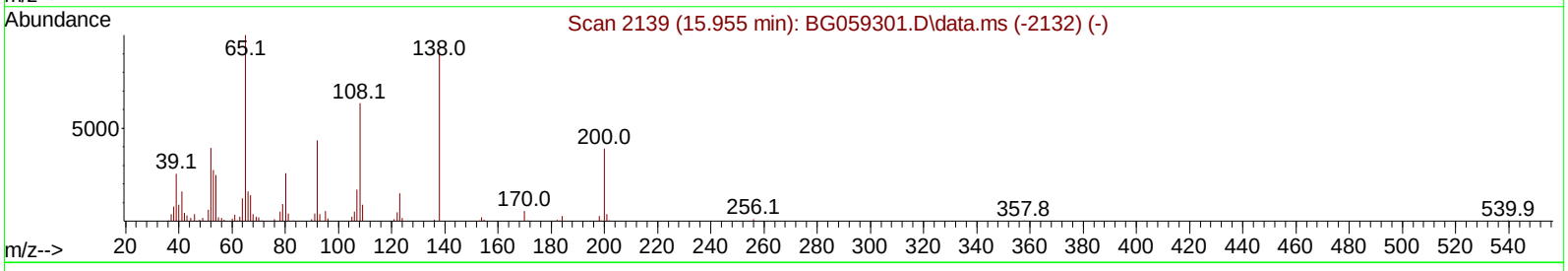

TIC: BG059327.D\data.ms

(63) 4-Nitroaniline

15.956min (-0.001) 26.54 ng/ul m

response 64013

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	51.30	53.20
108.00	71.20	82.65
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059327.D
Acq On : 6 Oct 2023 13:18
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 06 22:29:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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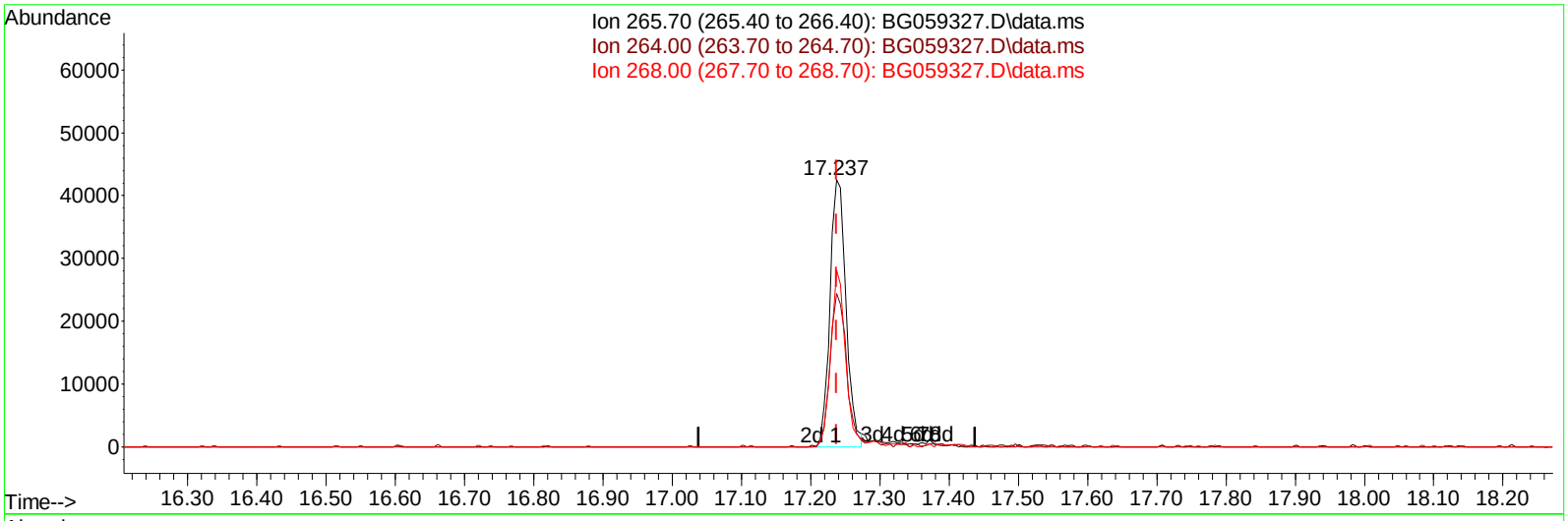

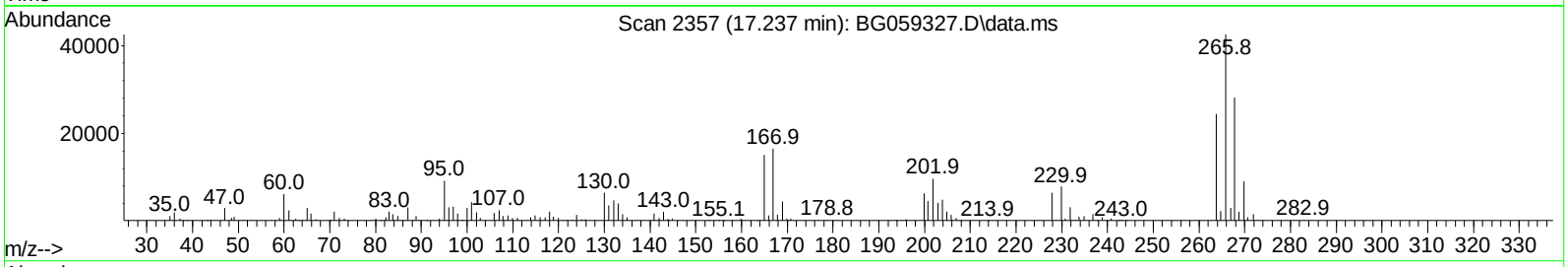

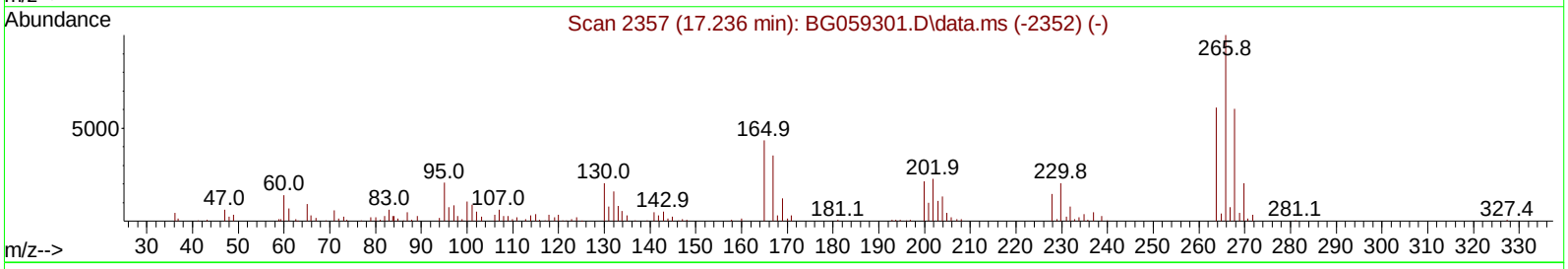

TIC: BG059327.D\data.ms

(71) Pentachlorophenol (C)

17.237min (-0.001) 24.42 ng/ul

response 68008

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	58.00	57.41
268.00	57.50	71.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059327.D
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Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 06 22:29:12 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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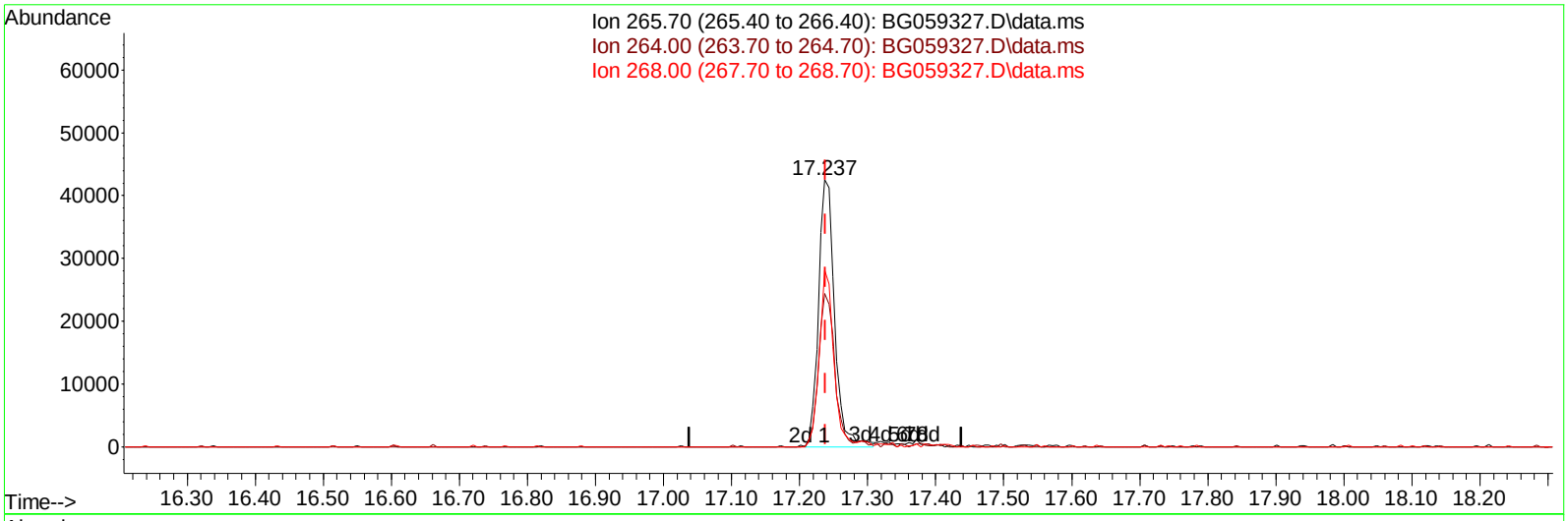

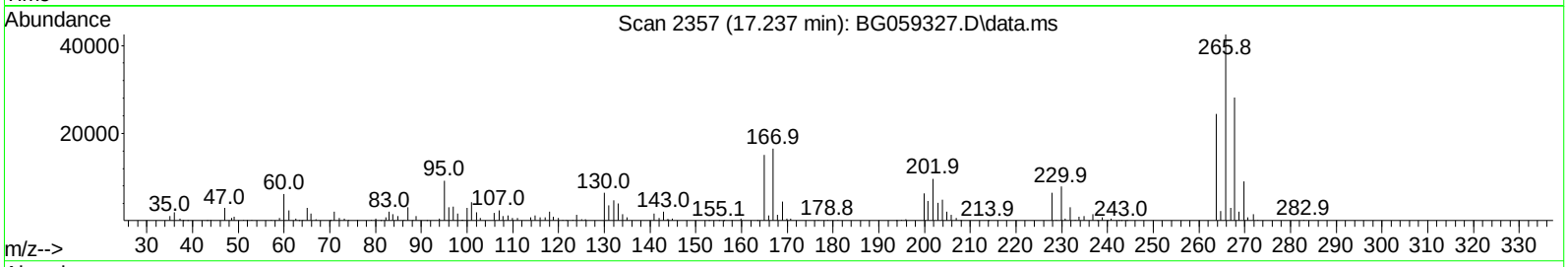

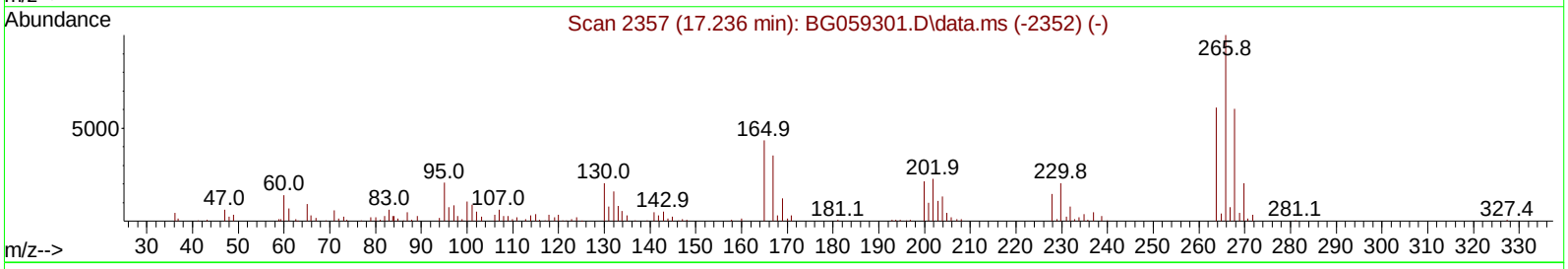

TIC: BG059327.D\data.ms

(71) Pentachlorophenol (C)

17.237min (-0.001) 25.15 ng/ul m

response 70047

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	58.00	57.41
268.00	57.50	66.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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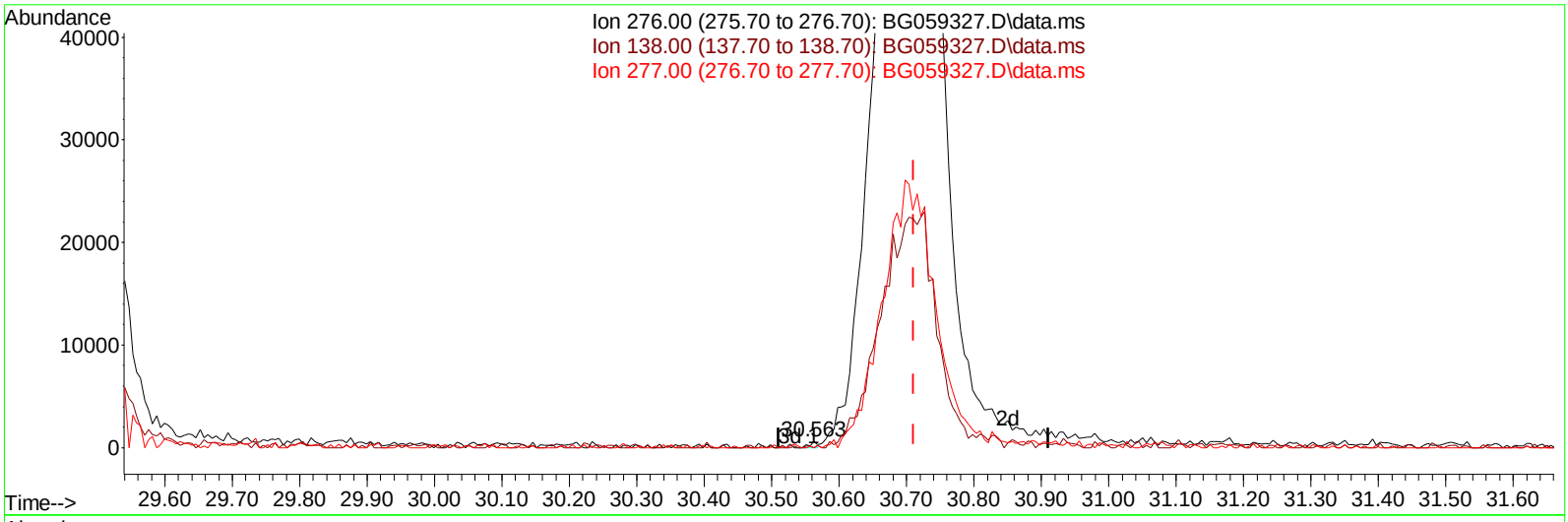

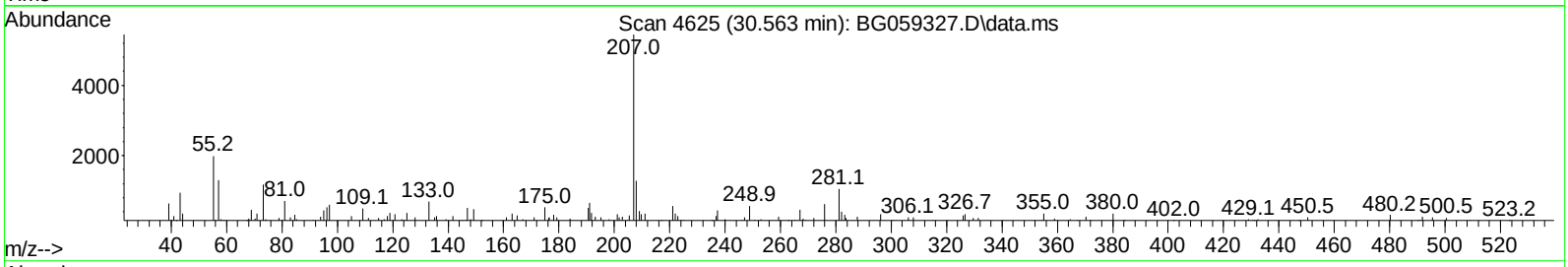

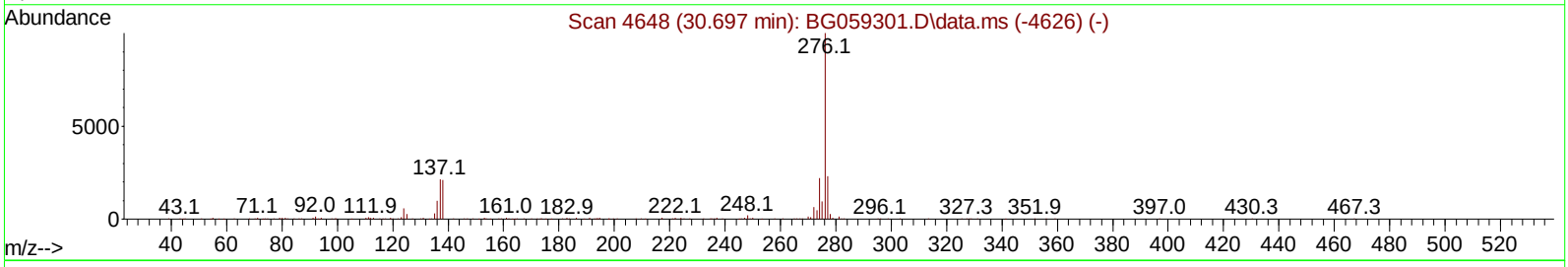

TIC: BG059327.D\data.ms

(96) Benzo(g,h,i)perylene

30.563min (-0.148) 0.02 ng/ul

response 475

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	0.00#
277.00	25.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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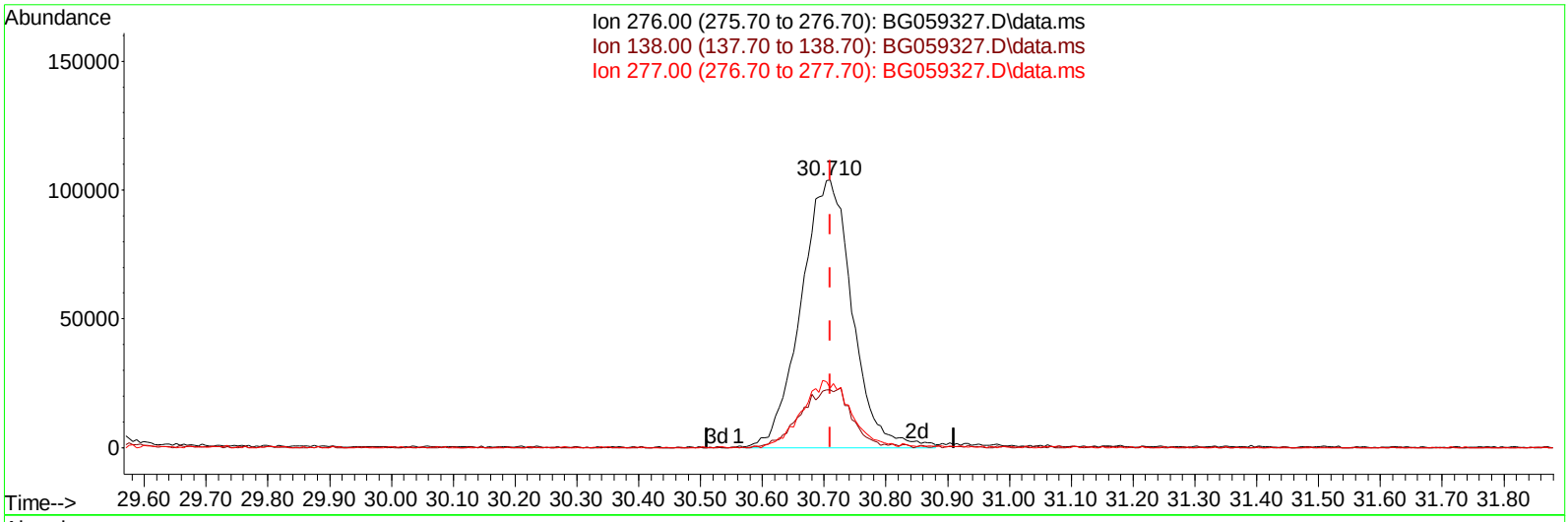

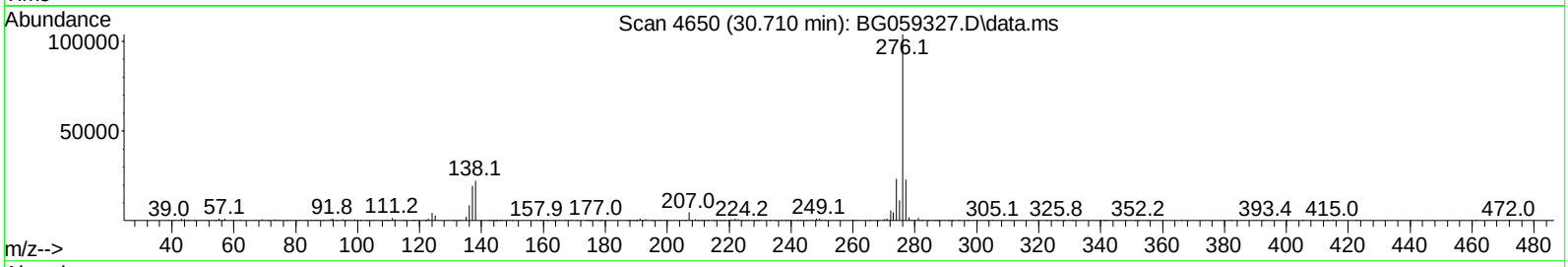

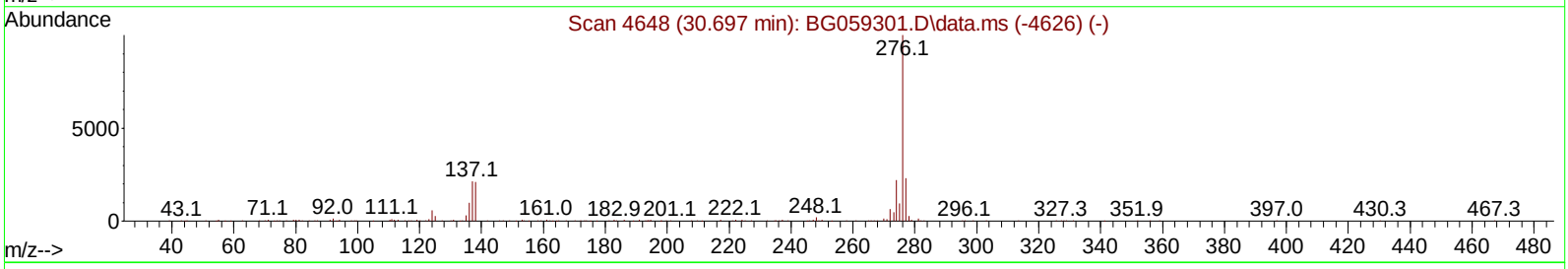

TIC: BG059327.D\data.ms

(96) Benzo(g,h,i)perylene

30.710min (-0.001) 23.17 ng/ul m

response 598530

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.80	21.51
277.00	25.00	22.30
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059327.D
Acq On : 6 Oct 2023 13:18
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 06 22:48:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	67402	20.000	ng/ul	0.00
20) Naphthalene-d8	11.074	136	306995	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.863	164	192740	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.613	188	442182	20.000	ng/ul	0.00
79) Chrysene-d12	21.914	240	409970	20.000	ng/ul	0.00
88) Perylene-d12	25.398	264	483035	20.000	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.536	96	13336	7.468	ng/uL	0.01
4) Pyridine-d5	3.964	84	107411	20.613	ng/ul	0.00
7) Phenol-d5	7.360	99	147059	21.797	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.554	67	84387	19.580	ng/ul	0.00
11) 2-Chlorophenol-d4	7.748	132	112596	24.827	ng/ul	0.00
15) 4-Methylphenol-d8	8.929	113	109823	21.058	ng/ul	0.00
21) Nitrobenzene-d5	9.435	128	56462	26.063	ng/ul	0.00
24) 2-Nitrophenol-d4	10.145	143	63760	29.981	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	116438	26.652	ng/ul	0.00
31) 4-Chloroaniline-d4	11.221	131	166490	23.554	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	320015	22.965	ng/ul	0.00
49) Acenaphthylene-d8	14.570	160	403594	23.074	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	60404	24.822	ng/ul	0.00
60) Fluorene-d10	15.851	176	309189	23.312	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.968	200	56227	24.738	ng/ul	0.00
73) Anthracene-d10	17.713	188	483049	23.975	ng/ul	0.00
81) Pyrene-d10	19.987	212	543134	23.657	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.151	264	548311	23.622	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.571	88	15392	7.336	ng/uL#	81
5) Pyridine	3.988	79	104329	19.717	ng/ul	96
6) Benzaldehyde	7.378	77	73834	24.920	ng/ul	97
8) Phenol	7.390	94	144882	21.587	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.648	93	114689	20.836	ng/ul	93
12) 2-Chlorophenol	7.784	128	116549	24.373	ng/ul	91
13) 2-Methylphenol	8.659	108	106344	20.972	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.735	45	230662	18.955	ng/ul#	95
16) Acetophenone	9.070	105	163380	20.228	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.041	70	80098	19.550	ng/ul	92
18) 4-Methylphenol	8.994	108	112911	21.016	ng/ul	97
19) Hexachloroethane	9.311	117	43700	23.197	ng/ul	87
22) Nitrobenzene	9.476	77	123193	23.037	ng/ul	96
23) Isophorone	9.981	82	235648	20.492	ng/ul	99
25) 2-Nitrophenol	10.181	139	65757	28.063	ng/ul	95
26) 2,4-Dimethylphenol	10.204	107	117426	23.437	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.463	93	152553	21.025	ng/ul	99
29) 2,4-Dichlorophenol	10.704	162	110659	25.481	ng/ul	98
30) Naphthalene	11.127	128	383793	23.316	ng/ul	98
32) 4-Chloroaniline	11.244	127	156262	23.118	ng/ul	96
33) Hexachlorobutadiene	11.350	225	72552	24.963	ng/ul	96
34) Caprolactam	12.020	113	33179	22.081	ng/ul	85
35) 4-Chloro-3-methylphenol	12.325	107	110481	23.844	ng/ul	87

Quantitation Report (QT Reviewed)

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Acq On : 6 Oct 2023 13:18
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 06 22:48:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2023
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.707	142	249835	23.169 ng/ul	99
37) 1-Methylnaphthalene	12.925	142	254316	23.238 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.054	216	131942	22.866 ng/ul	96
40) Hexachlorocyclopentadiene	13.001	237	59486	16.712 ng/ul	93
41) 2,4,6-Trichlorophenol	13.295	196	85770	24.278 ng/ul	94
42) 2,4,5-Trichlorophenol	13.371	196	88982	24.003 ng/ul	96
43) 1,1'-Biphenyl	13.700	154	348956	22.418 ng/ul	98
44) 2-Chloronaphthalene	13.753	162	270461	23.077 ng/ul	98
45) 2-Nitroaniline	13.970	65	83902	25.380 ng/ul	97
47) Dimethylphthalate	14.305	163	314323	22.022 ng/ul	98
48) 2,6-Dinitrotoluene	14.452	165	67573	27.835 ng/ul	88
50) Acenaphthylene	14.599	152	433622	23.226 ng/ul	97
51) 3-Nitroaniline	14.793	138	71867	27.424 ng/ul#	97
52) Acenaphthene	14.928	153	290272	22.651 ng/ul	96
53) 2,4-Dinitrophenol	14.993	184	26323	19.506 ng/ul	88
55) 4-Nitrophenol	15.069	109	39548	23.039 ng/ul	96
56) Dibenzofuran	15.263	168	403524	23.755 ng/ul	100
57) 2,4-Dinitrotoluene	15.234	165	98310	27.350 ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.475	232	83163	24.781 ng/ul#	92
59) Diethylphthalate	15.651	149	306546	22.216 ng/ul	95
61) Fluorene	15.909	166	332112	23.285 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.892	204	169524	23.843 ng/ul	98
63) 4-Nitroaniline	15.956	138	64013m	26.542 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.986	198	56548	23.596 ng/ul#	87
67) N-Nitrosodiphenylamine	16.109	169	273756	23.225 ng/ul	99
68) 4-Bromophenyl-phenylether	16.791	248	100005	23.345 ng/ul	98
69) Hexachlorobenzene	16.885	284	116546	24.082 ng/ul	96
70) Atrazine	17.043	200	107956	24.087 ng/ul#	95
71) Pentachlorophenol	17.237	266	70047m	25.149 ng/ul	
72) Phenanthrene	17.660	178	566663	23.352 ng/ul	99
74) Anthracene	17.748	178	589103	23.511 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.659	216	137107	23.529 ng/uL	95
76) Pentachlorobenzene	15.157	250	133776	23.251 ng/uL	97
77) Carbazole	18.024	167	498318	24.401 ng/ul	99
78) Di-n-butylphthalate	18.530	149	569844	23.539 ng/ul	99
80) Fluoranthene	19.652	202	678571	23.992 ng/ul	98
82) Pyrene	20.016	202	697813	23.293 ng/ul	99
83) Butylbenzylphthalate	20.868	149	267987	25.367 ng/ul	93
84) 3,3'-Dichlorobenzidine	21.808	252	246527	25.966 ng/ul	96
85) Benzo(a)anthracene	21.891	228	695706	24.106 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.720	149	395247	24.638 ng/ul	98
87) Chrysene	21.967	228	631722	23.176 ng/ul	100
89) Di-n-octyl phthalate	23.013	149	668532	23.797 ng/ul	100
90) Benzo(b)fluoranthene	24.270	252	684130	23.124 ng/ul	97
91) Benzo(k)fluoranthene	24.346	252	688835	22.979 ng/ul	99
93) Benzo(a)pyrene	25.228	252	648612	23.111 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.423	276	741712	23.346 ng/ul	97
95) Dibenzo(a,h)anthracene	29.505	278	596126	23.074 ng/ul	98
96) Benzo(g,h,i)perylene	30.710	276	598530m	23.170 ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059327.D
Acq On : 6 Oct 2023 13:18
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Oct 06 22:48:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:33:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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