Quantitation Report (Qedit)

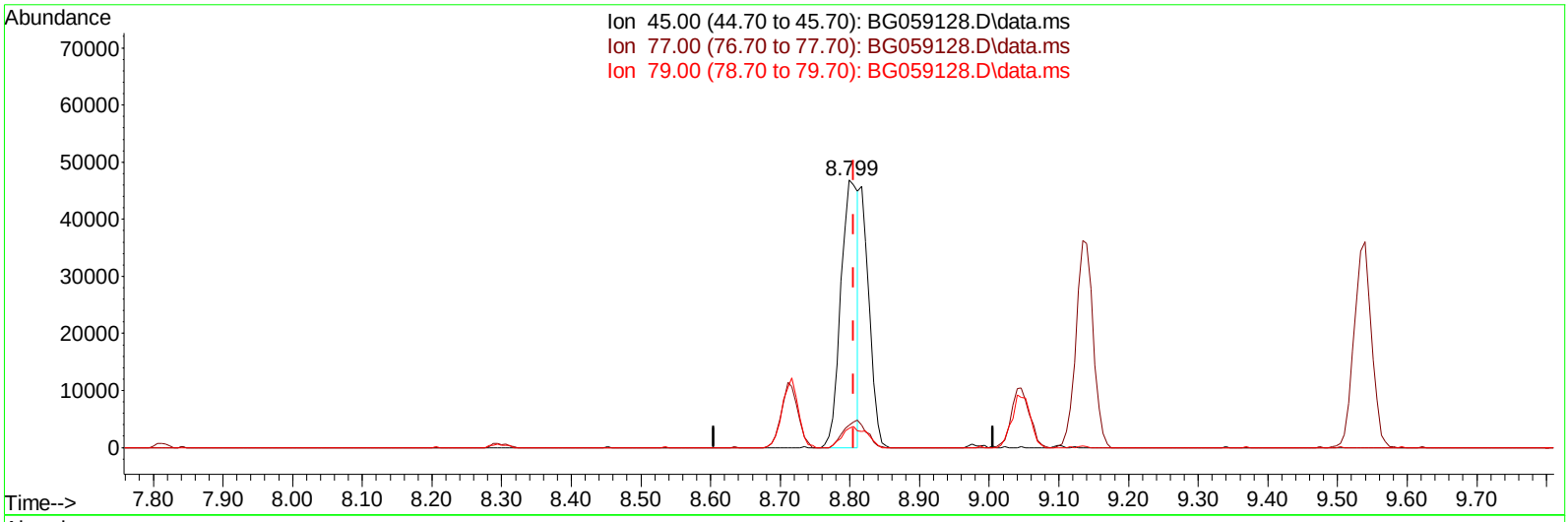
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059128.D
Acq On : 21 Sep 2023 4:23
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

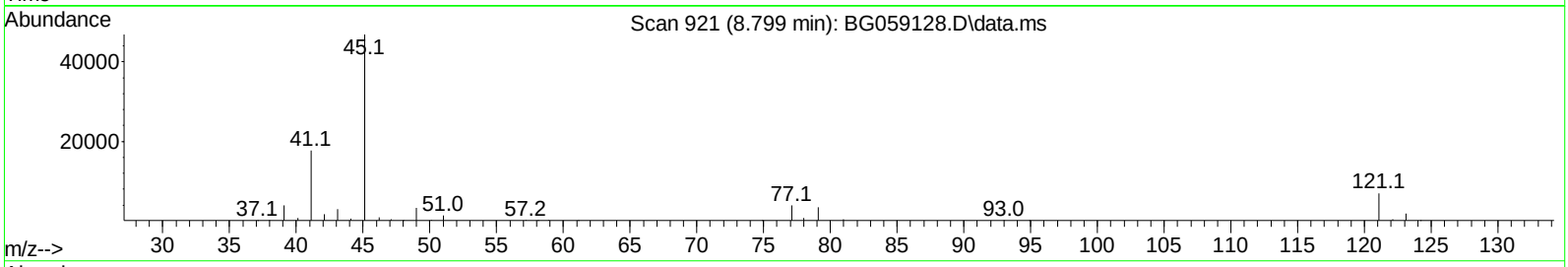
Quant Time: Sep 21 05:07:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

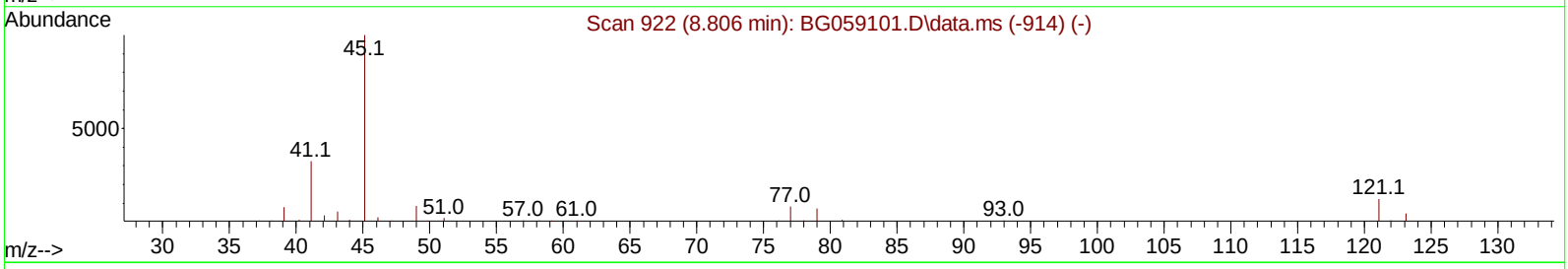
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023







TIC: BG059128.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.799min (-0.006) 14.39 ng/ul

response 80520

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	9.70	8.38
79.00	7.00	7.28
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 21 Sep 2023 4:23
Operator : MA/JU
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Quant Time: Sep 21 05:07:05 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
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LabSampleId :
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Manual IntegrationsAPPROVED

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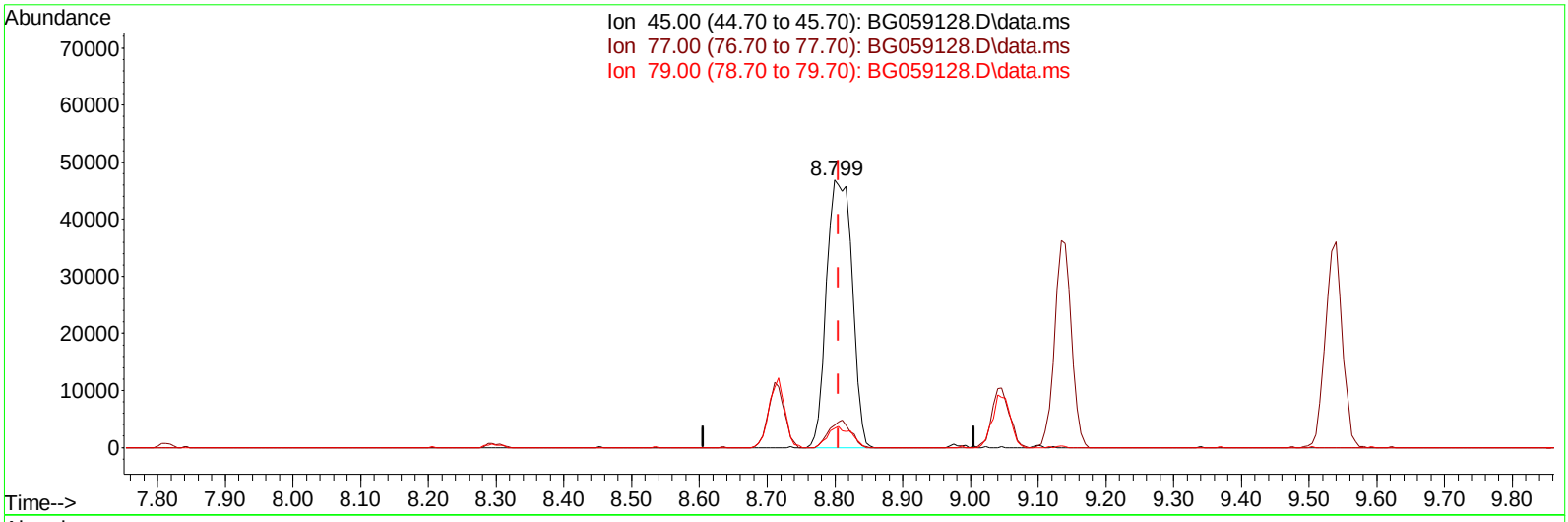

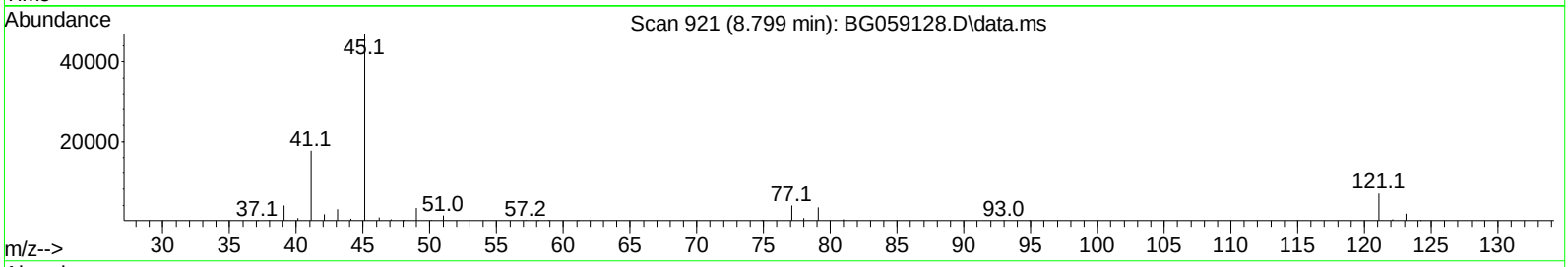

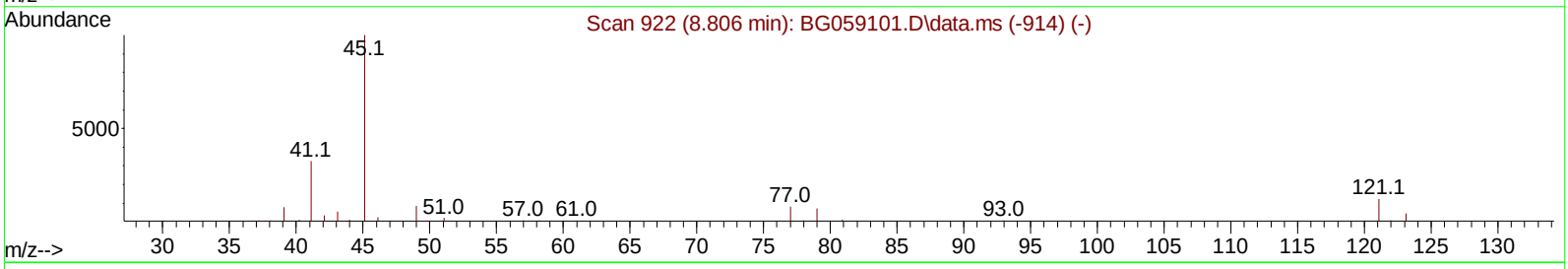

TIC: BG059128.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.799min (-0.006) 22.06 ng/ul m

response 123470

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	9.70	8.38
79.00	7.00	7.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Acq On : 21 Sep 2023 4:23
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
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LabSampleId :
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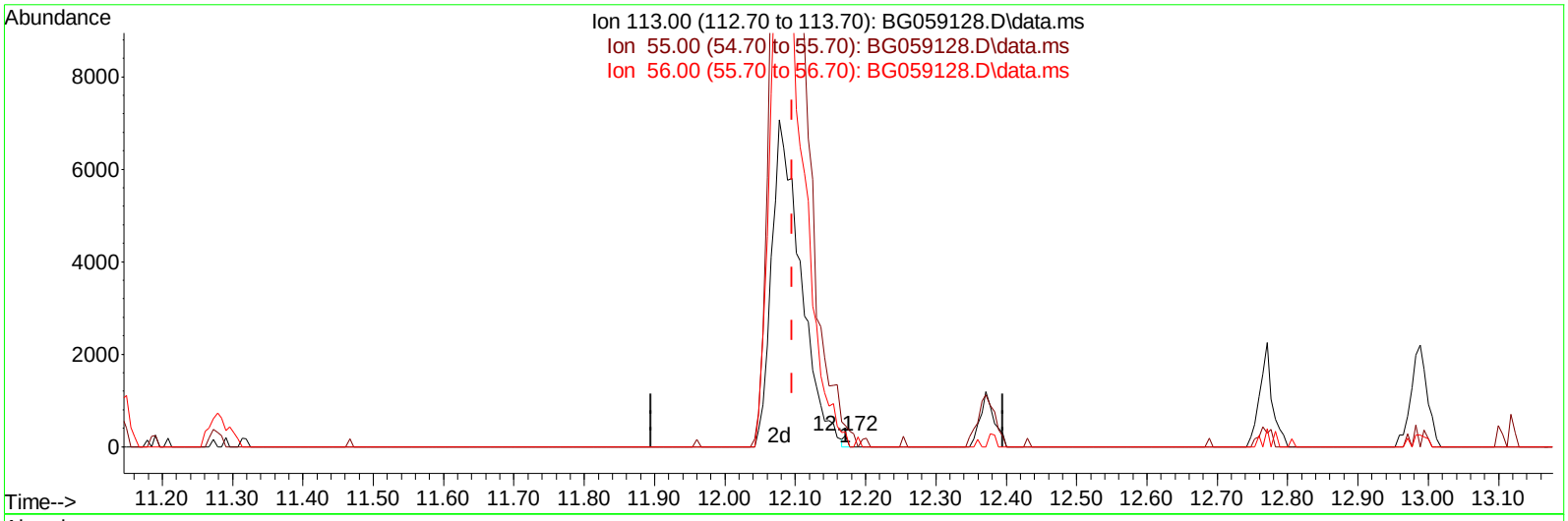

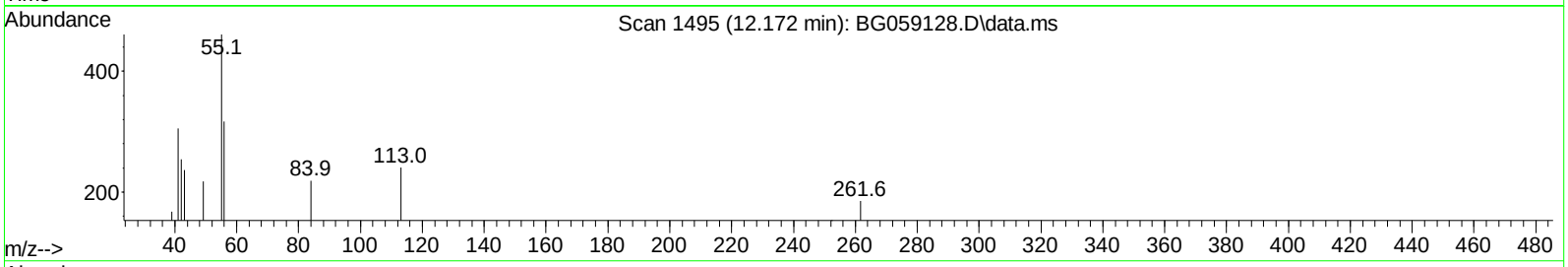

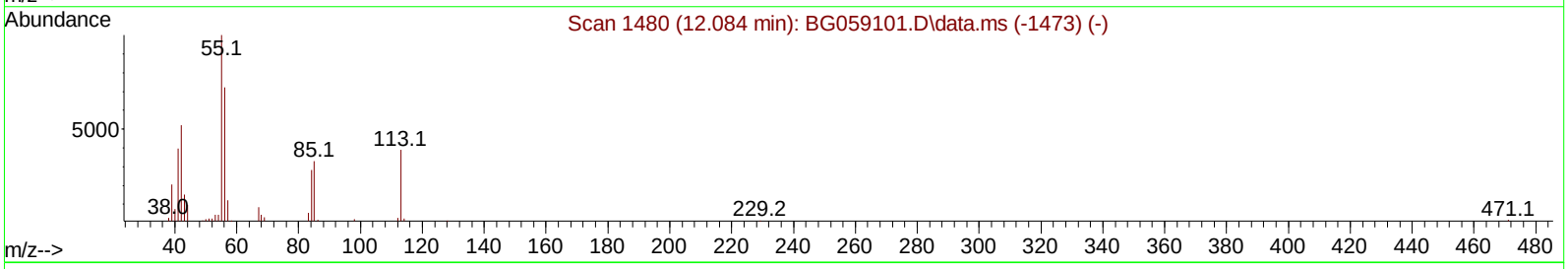

TIC: BG059128.D\data.ms

(34) Caprolactam

12.172min (+ 0.076) 0.09 ng/ul

response 85

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.00	191.29
56.00	140.40	131.54
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Acq On : 21 Sep 2023 4:23
Operator : MA/JU
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ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 21 05:07:05 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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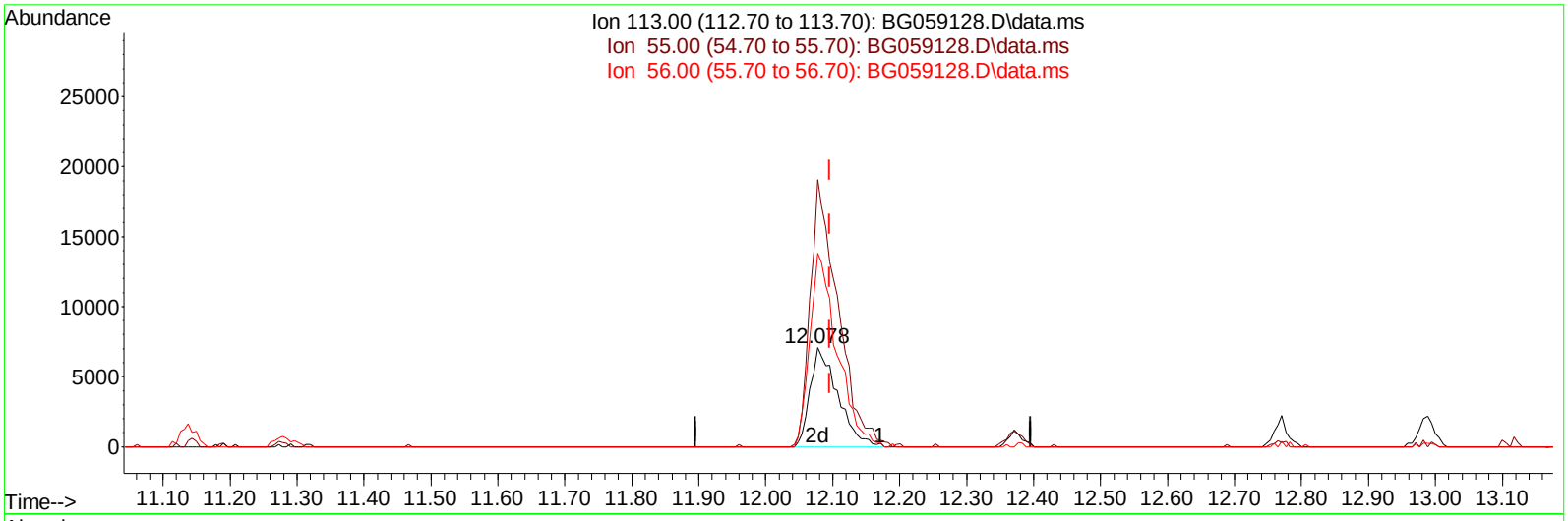

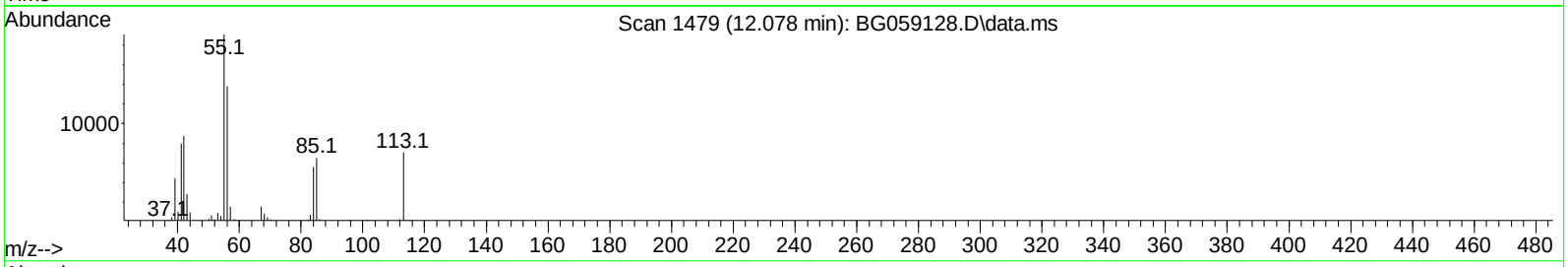

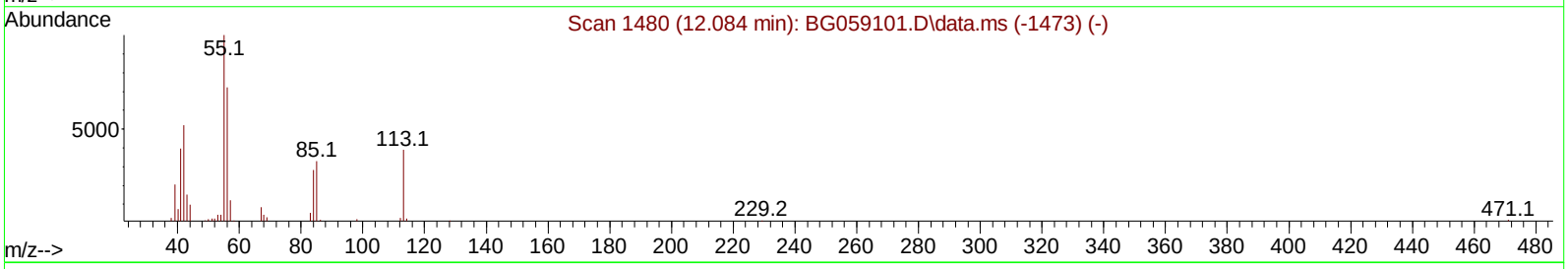

TIC: BG059128.D\data.ms

(34) Caprolactam

12.078min (-0.018) 22.52 ng/ul m

response 20372

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	197.00	269.53#
56.00	140.40	195.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059128.D
Acq On : 21 Sep 2023 4:23
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 21 05:07:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2023
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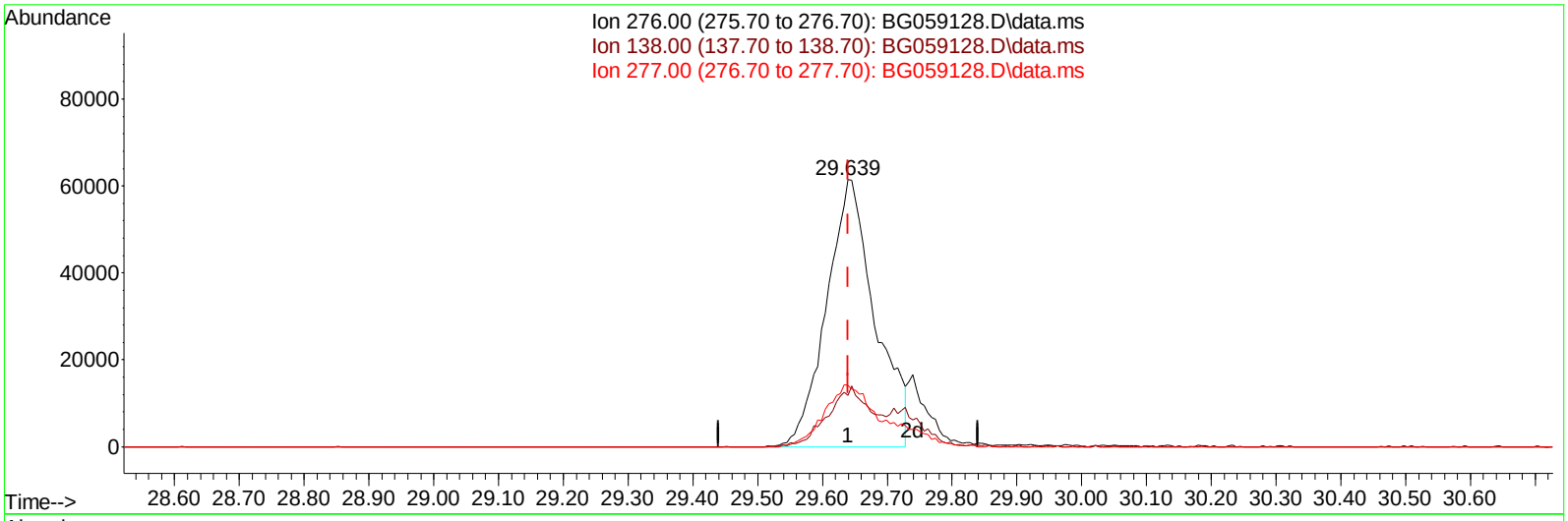

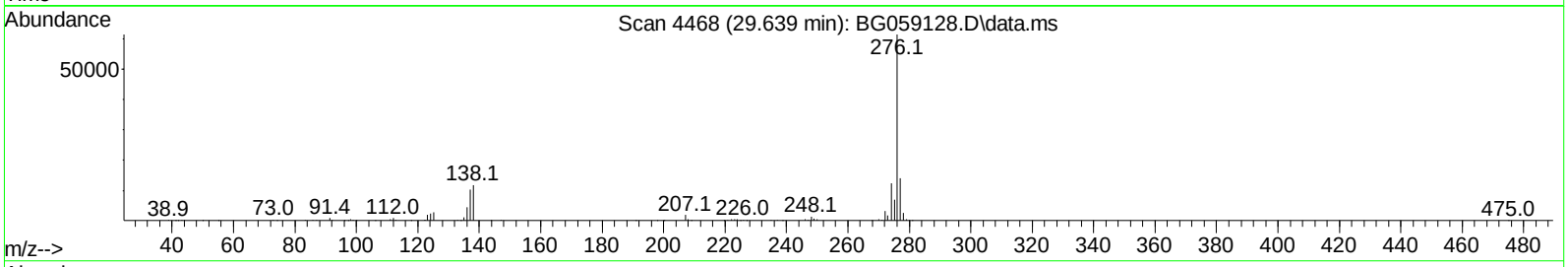

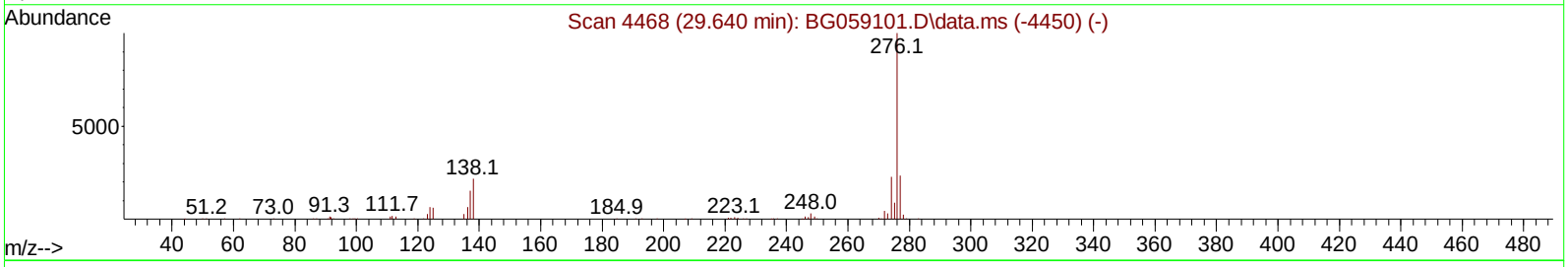

TIC: BG059128.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.639min (-0.000) 19.62 ng/ul

response 319620

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	19.19
277.00	25.50	22.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Acq On : 21 Sep 2023 4:23
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2023
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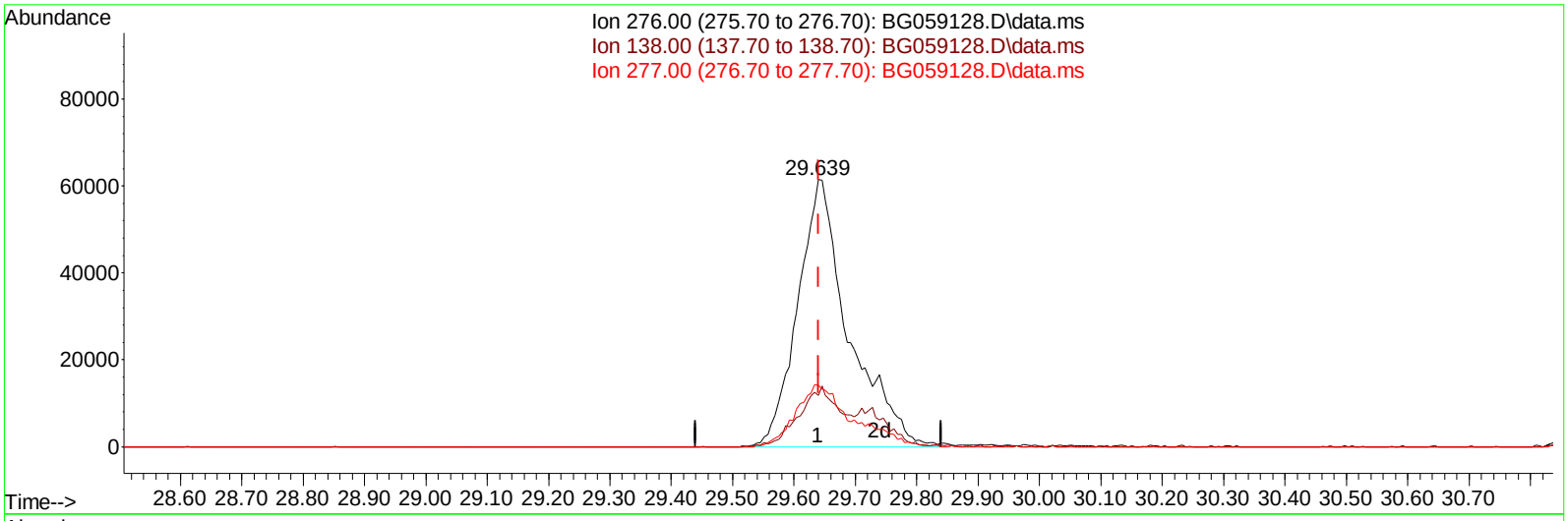

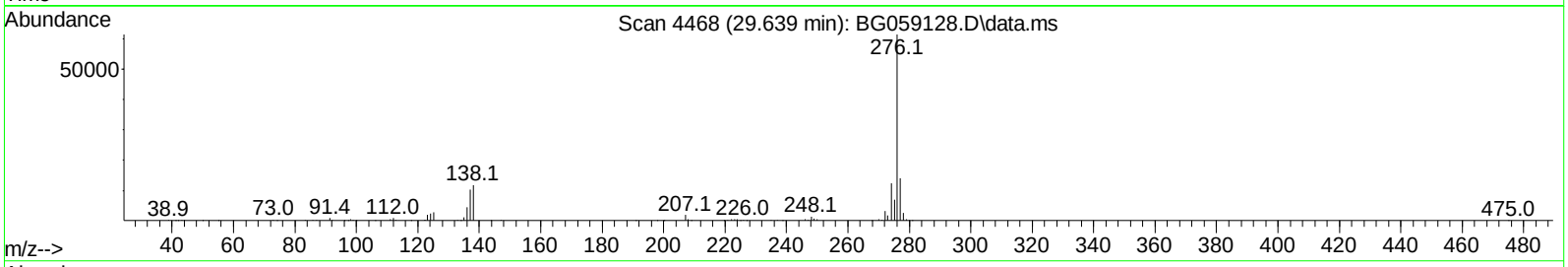

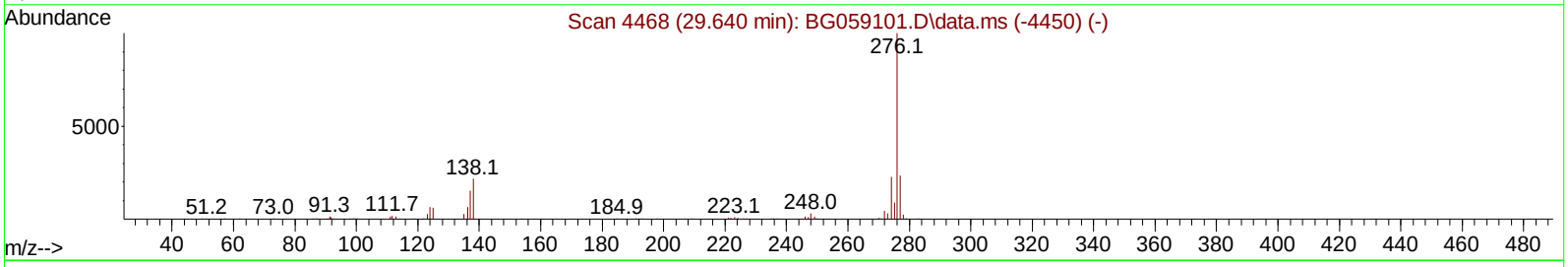

TIC: BG059128.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.639min (-0.000) 21.83 ng/ul m

response 355592

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.40	19.19
277.00	25.50	22.95
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059128.D
Acq On : 21 Sep 2023 4:23
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 21 05:22:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
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Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.294	152	33219	20.000	ng/ul	0.00
20) Naphthalene-d8	11.137	136	165109	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.927	164	108238	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.677	188	247479	20.000	ng/ul	0.00
79) Chrysene-d12	21.995	240	211667	20.000	ng/ul	0.00
88) Perylene-d12	25.538	264	244550	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	7086	8.349	ng/uL	0.00
4) Pyridine-d5	4.034	84	51279	20.596	ng/ul	-0.01
7) Phenol-d5	7.407	99	66641	20.402	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.612	67	41925	20.916	ng/ul	0.00
11) 2-Chlorophenol-d4	7.812	132	51249	21.261	ng/ul	0.00
15) 4-Methylphenol-d8	8.981	113	54557	20.972	ng/ul	0.00
21) Nitrobenzene-d5	9.492	128	28696	22.523	ng/ul	0.00
24) 2-Nitrophenol-d4	10.209	143	29175	22.668	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.738	165	53373	21.843	ng/ul	0.00
31) 4-Chloroaniline-d4	11.284	131	82249	21.567	ng/ul	0.00
46) Dimethylphthalate-d6	14.316	166	174458	20.958	ng/ul	0.00
49) Acenaphthylene-d8	14.628	160	218968	21.603	ng/ul	0.00
54) 4-Nitrophenol-d4	15.098	143	34043	22.415	ng/ul	0.00
60) Fluorene-d10	15.908	176	165397	21.706	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.020	200	30882	21.949	ng/ul	0.00
73) Anthracene-d10	17.777	188	243647	21.637	ng/ul	0.00
81) Pyrene-d10	20.045	212	263854	21.327	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.291	264	264711	22.168	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.646	88	7219	7.523	ng/uL	91
5) Pyridine	4.058	79	51890	20.453	ng/ul	93
6) Benzaldehyde	7.442	77	38719	22.861	ng/ul	89
8) Phenol	7.436	94	71556	21.314	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.712	93	54885	20.362	ng/ul	92
12) 2-Chlorophenol	7.841	128	51572	20.970	ng/ul	94
13) 2-Methylphenol	8.711	108	53035	21.286	ng/ul	89
14) 2,2'-oxybis(1-Chloropr...	8.799	45	123470m	22.062	ng/ul	
16) Acetophenone	9.140	105	85372	21.316	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.099	70	44627	22.042	ng/ul#	97
18) 4-Methylphenol	9.046	108	55934	20.948	ng/ul	91
19) Hexachloroethane	9.381	117	20523	21.225	ng/ul	97
22) Nitrobenzene	9.539	77	63083	21.865	ng/ul	92
23) Isophorone	10.045	82	134040	21.666	ng/ul	99
25) 2-Nitrophenol	10.244	139	31091	21.616	ng/ul	98
26) 2,4-Dimethylphenol	10.262	107	58357	21.701	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.526	93	84781	22.027	ng/ul	99
29) 2,4-Dichlorophenol	10.767	162	54709	22.149	ng/ul	97
30) Naphthalene	11.190	128	192670	21.807	ng/ul	98
32) 4-Chloroaniline	11.308	127	79899	21.283	ng/ul	97
33) Hexachlorobutadiene	11.419	225	34100	21.449	ng/ul#	82
34) Caprolactam	12.078	113	20372m	22.521	ng/ul	
35) 4-Chloro-3-methylphenol	12.377	107	57548	22.119	ng/ul	96

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SSTDCCC020

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.771	142	128152	21.718	ng/ul	100
37) 1-Methylnaphthalene	12.988	142	131750	22.103	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.118	216	69712	21.969	ng/ul	97
40) Hexachlorocyclopentadiene	13.070	237	42456	20.987	ng/ul	93
41) 2,4,6-Trichlorophenol	13.353	196	45318	21.871	ng/ul	95
42) 2,4,5-Trichlorophenol	13.423	196	50178	22.387	ng/ul	93
43) 1,1'-Biphenyl	13.764	154	183372	21.225	ng/ul	95
44) 2-Chloronaphthalene	13.817	162	139086	21.084	ng/ul	98
45) 2-Nitroaniline	14.028	65	45992	21.995	ng/ul	99
47) Dimethylphthalate	14.369	163	178409	20.984	ng/ul	100
48) 2,6-Dinitrotoluene	14.510	165	36874	23.469	ng/ul	92
50) Acenaphthylene	14.657	152	230615	21.301	ng/ul	96
51) 3-Nitroaniline	14.845	138	37447	21.601	ng/ul	96
52) Acenaphthene	14.986	153	155698	21.207	ng/ul	99
53) 2,4-Dinitrophenol	15.045	184	21261	22.458	ng/ul#	86
55) 4-Nitrophenol	15.115	109	20681	20.604	ng/ul	93
56) Dibenzofuran	15.321	168	206435	21.199	ng/ul	97
57) 2,4-Dinitrotoluene	15.286	165	49288	21.760	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.526	232	45800	22.076	ng/ul#	91
59) Diethylphthalate	15.709	149	176958	21.122	ng/ul	99
61) Fluorene	15.967	166	176645	21.244	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.950	204	90712	21.981	ng/ul	95
63) 4-Nitroaniline	16.008	138	35214	21.913	ng/ul	95
66) 4,6-Dinitro-2-methylph...	16.032	198	33230	21.913	ng/ul#	99
67) N-Nitrosodiphenylamine	16.173	169	147871	22.443	ng/ul	98
68) 4-Bromophenyl-phenylether	16.848	248	54206	22.513	ng/ul	93
69) Hexachlorobenzene	16.942	284	59474	21.565	ng/ul	95
70) Atrazine	17.101	200	57504	21.934	ng/ul	92
71) Pentachlorophenol	17.295	266	37583	20.979	ng/ul	96
72) Phenanthrene	17.718	178	295219	21.317	ng/ul	98
74) Anthracene	17.812	178	302888	21.404	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.717	216	74309	22.522	ng/uL	86
76) Pentachlorobenzene	15.215	250	67095	21.985	ng/uL	99
77) Carbazole	18.088	167	250959	21.331	ng/ul	98
78) Di-n-butylphthalate	18.593	149	300910	20.762	ng/ul	99
80) Fluoranthene	19.710	202	332342	21.557	ng/ul	98
82) Pyrene	20.074	202	342115	21.274	ng/ul	98
83) Butylbenzylphthalate	20.932	149	125186	21.551	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.884	252	117484	22.969	ng/ul	98
85) Benzo(a)anthracene	21.972	228	329752	21.458	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.807	149	189295	21.781	ng/ul	98
87) Chrysene	22.048	228	310221	21.646	ng/ul	99
89) Di-n-octyl phthalate	23.129	149	312224	20.883	ng/ul	100
90) Benzo(b)fluoranthene	24.393	252	325213	21.824	ng/ul	97
91) Benzo(k)fluoranthene	24.469	252	336578	21.785	ng/ul	100
93) Benzo(a)pyrene	25.374	252	314286	21.945	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.639	276	355592m	21.832	ng/ul	
95) Dibenzo(a,h)anthracene	29.727	278	282927	21.615	ng/ul	99
96) Benzo(g,h,i)perylene	30.955	276	285191	21.736	ng/ul	97

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059128.D
Acq On : 21 Sep 2023 4:23
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Sep 21 05:22:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 04:25:24 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

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