Quantitation Report (Qedit)

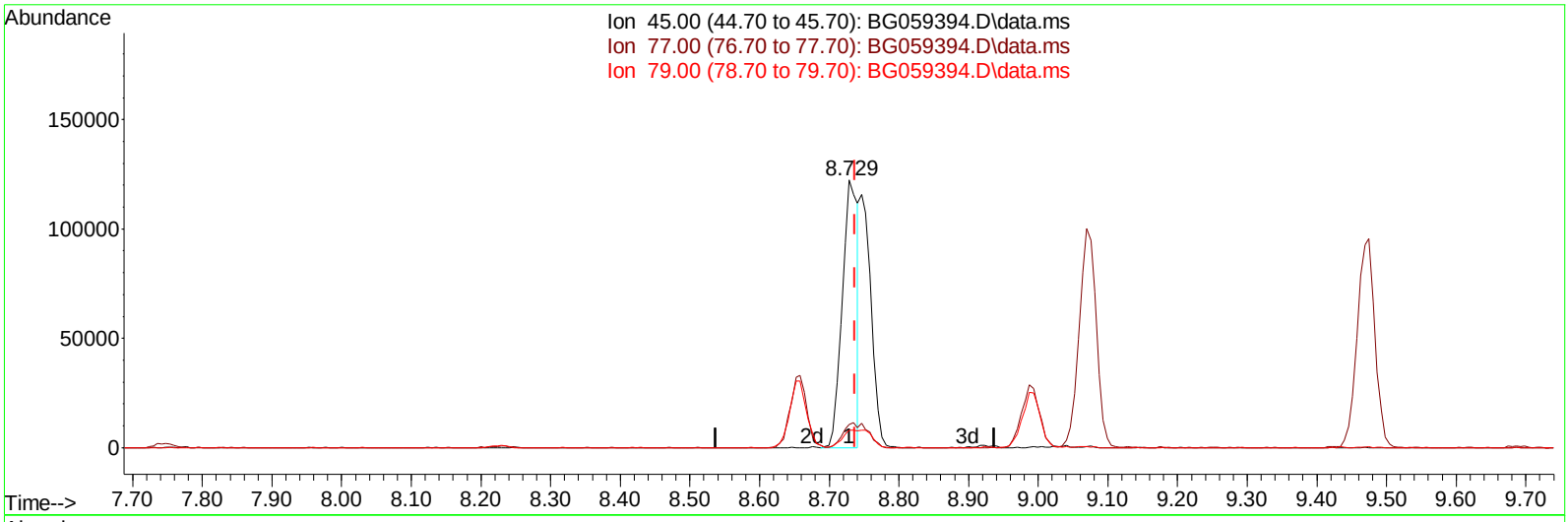
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059394.D
Acq On : 9 Oct 2023 12:16
Operator : MA/JU
Sample : PB155981BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

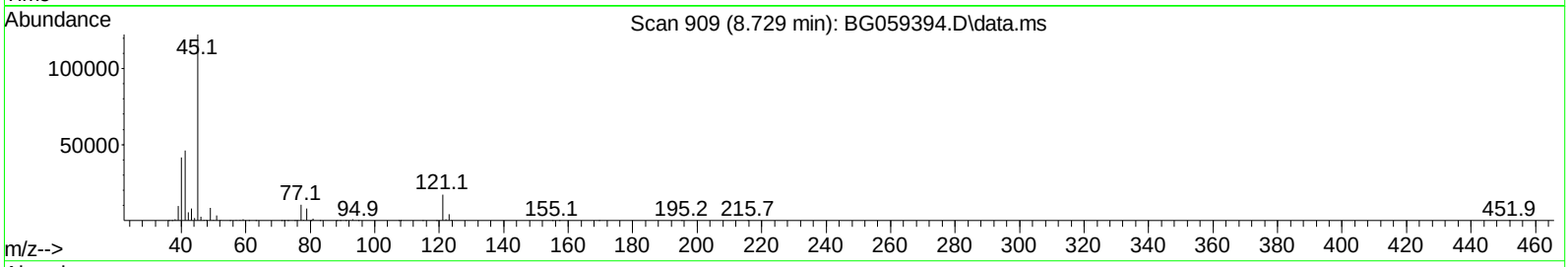
Quant Time: Oct 09 22:44:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

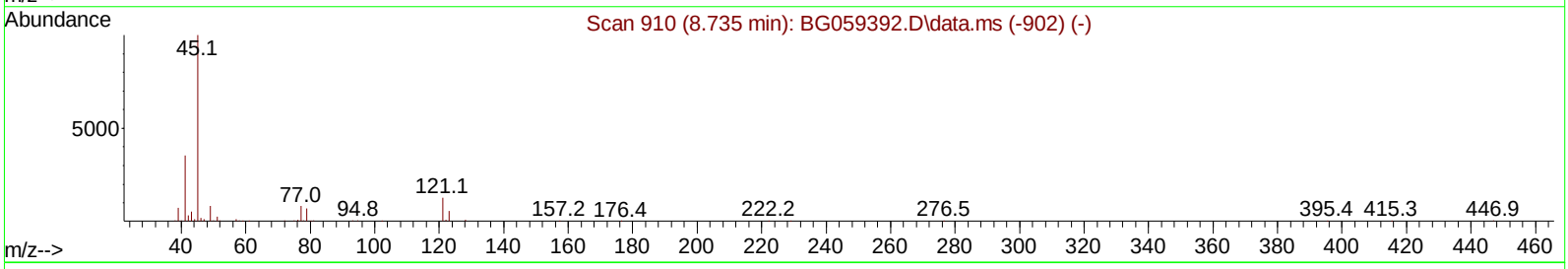
Instrument :
BNA_G
ClientSampleId :
SLCS981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023







TIC: BG059394.D\data.ms

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

8.729min (-0.008) 24.21 ng/ul

response 189642

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	8.30	8.57
79.00	7.30	6.61
0.00	0.00	0.00

Quantitation Report (Qedit)

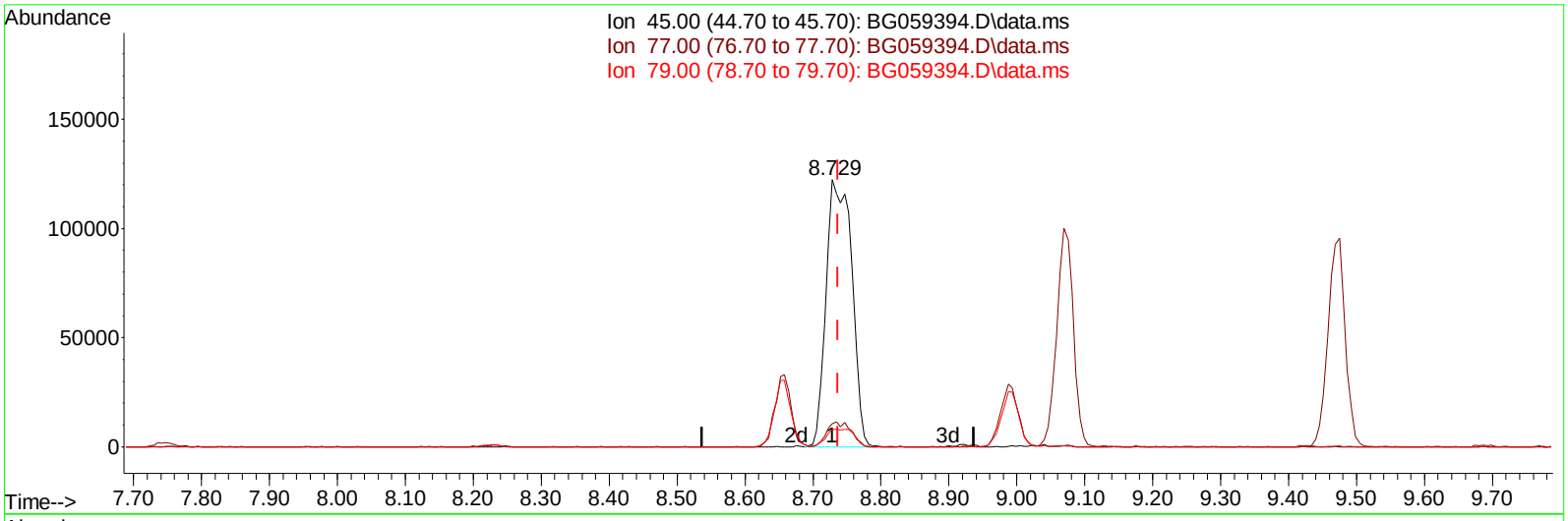
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059394.D
Acq On : 9 Oct 2023 12:16
Operator : MA/JU
Sample : PB155981BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

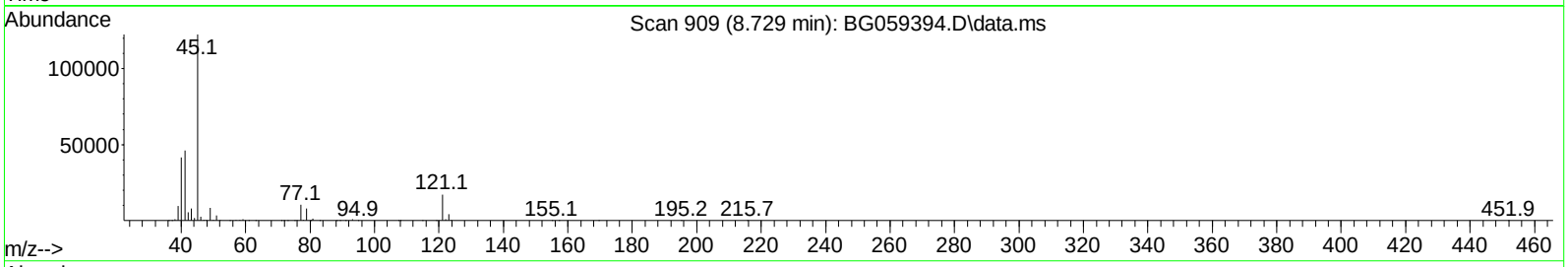
Quant Time: Oct 09 22:44:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

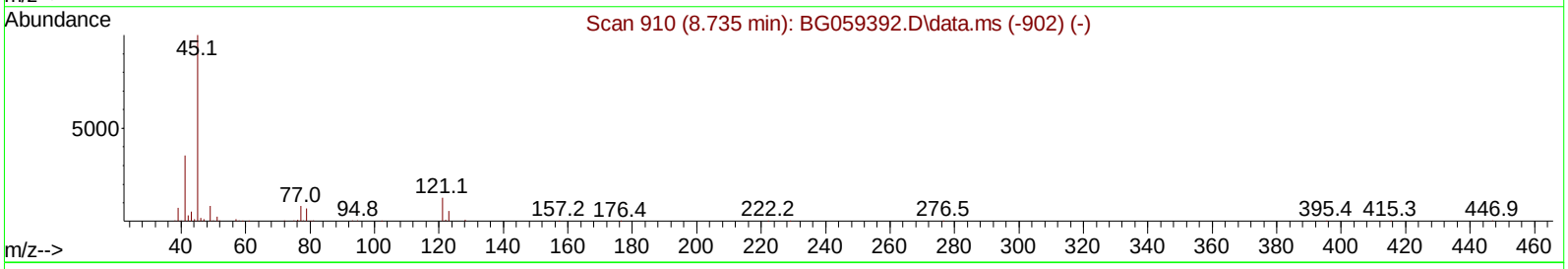
Instrument :
BNA_G
ClientSampleId :
SLCS981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023







TIC: BG059394.D\data.ms

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

8.729min (-0.008) 40.81 ng/ul m

response 319692

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	8.30	8.57
79.00	7.30	6.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059394.D
Acq On : 9 Oct 2023 12:16
Operator : MA/JU
Sample : PB155981BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 23:14:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS981

Manual IntegrationsAPPROVED

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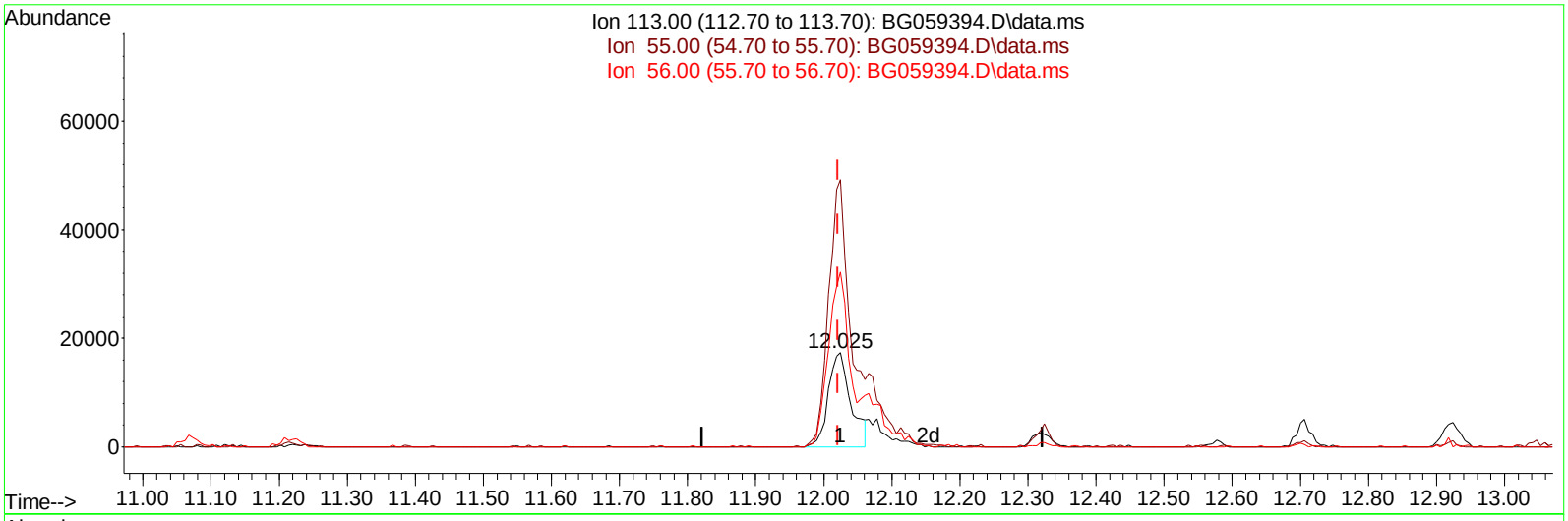

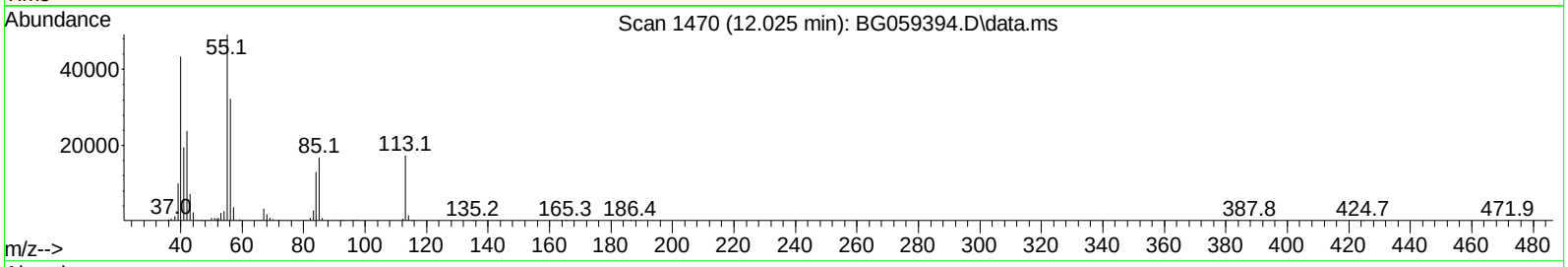

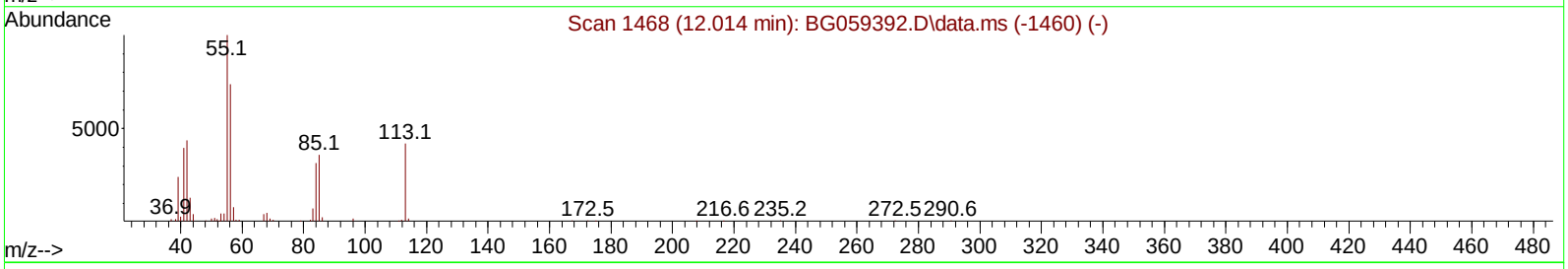

TIC: BG059394.D\data.ms

(34) Caprolactam

12.025min (+ 0.004) 30.54 ng/ul

response 39774

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	211.40	284.51#
56.00	177.10	186.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059394.D
Acq On : 9 Oct 2023 12:16
Operator : MA/JU
Sample : PB155981BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 23:14:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
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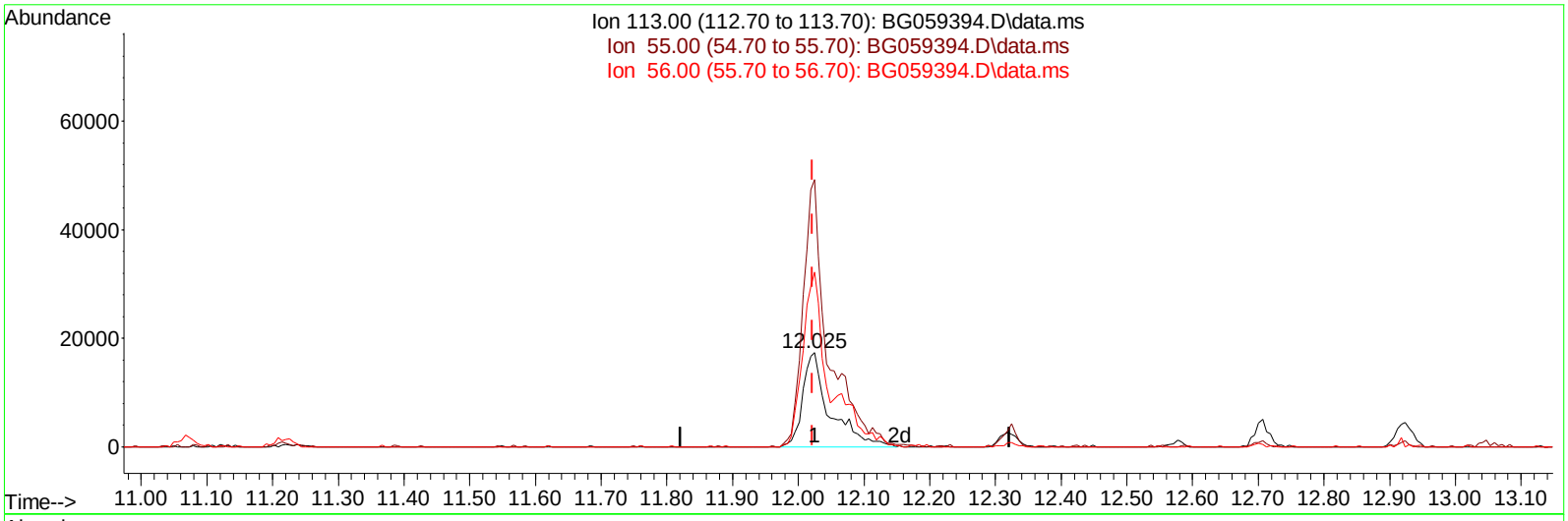

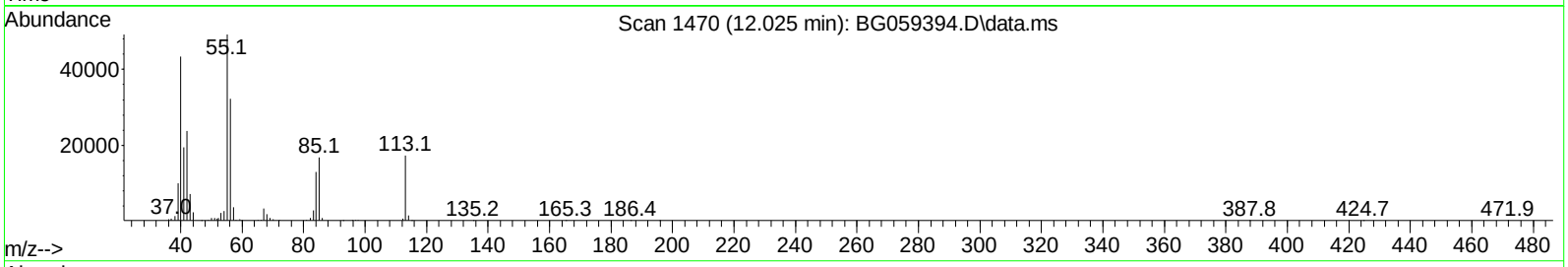

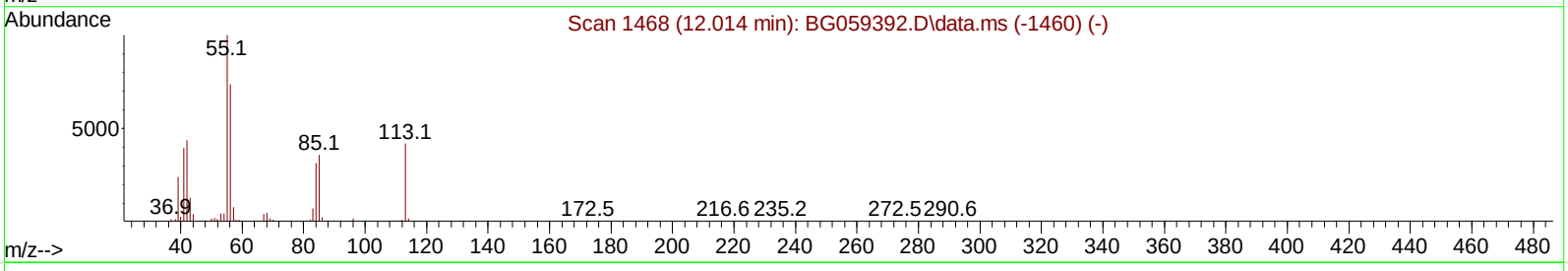

TIC: BG059394.D\data.ms

(34) Caprolactam

12.025min (+ 0.004) 38.21 ng/ul m

response 49770

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	211.40	284.51#
56.00	177.10	186.17
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059394.D
Acq On : 9 Oct 2023 12:16
Operator : MA/JU
Sample : PB155981BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 23:14:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
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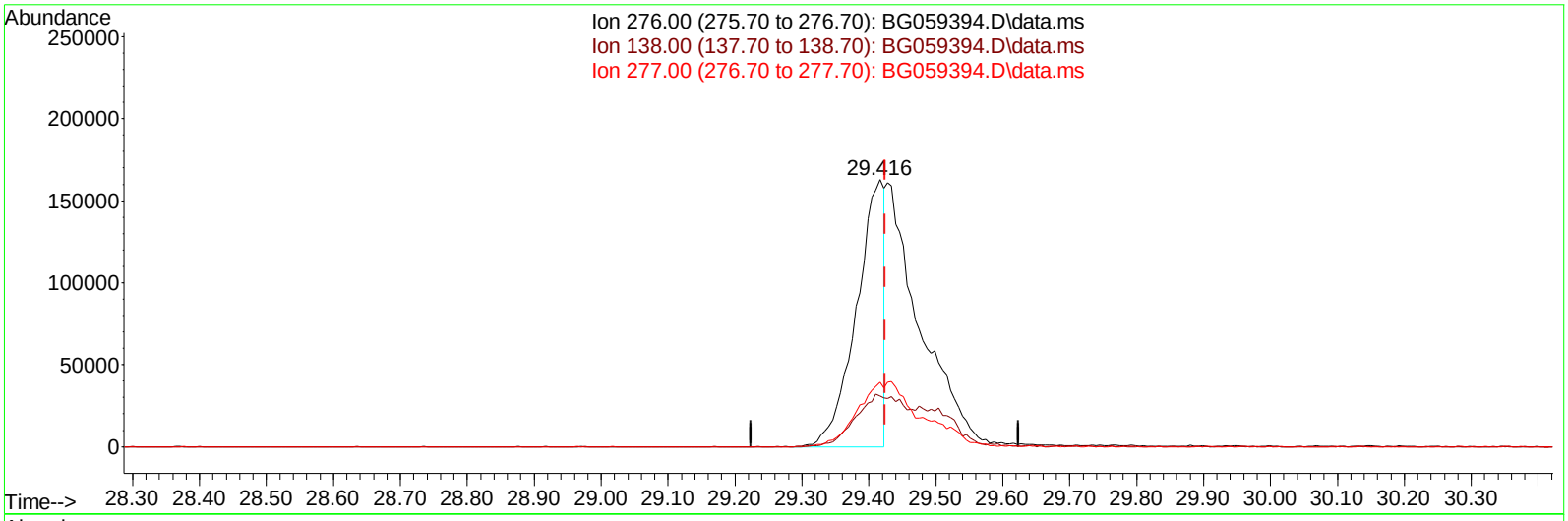
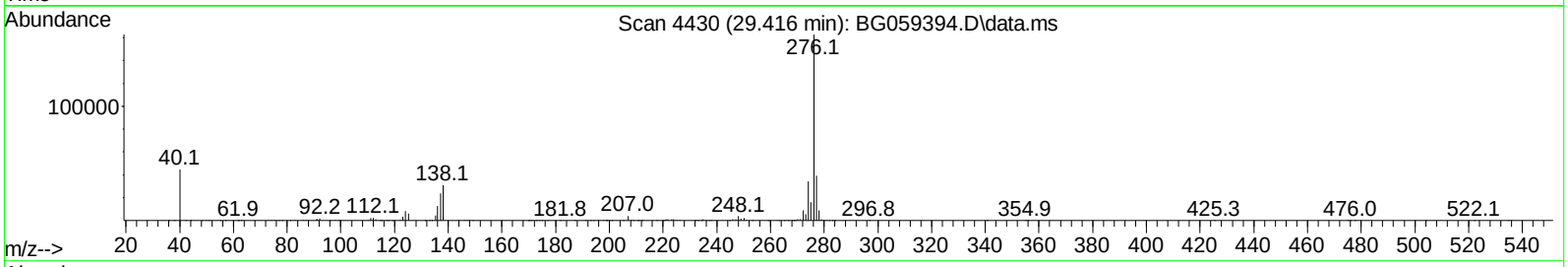
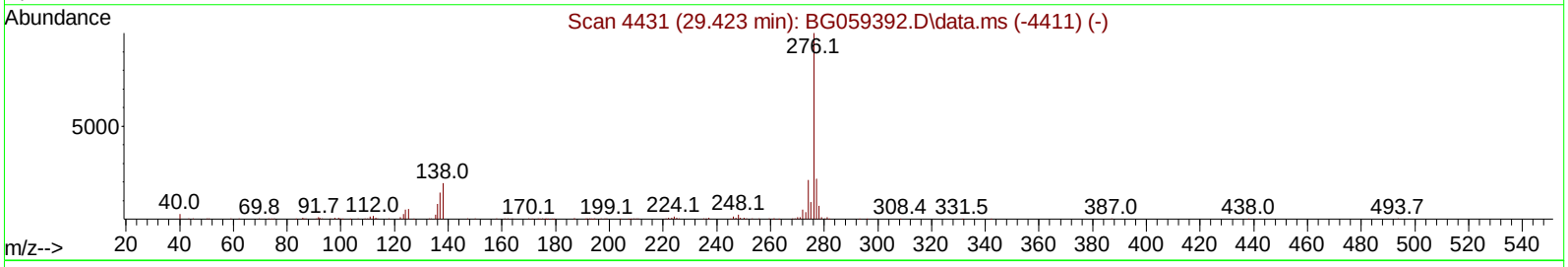






TIC: BG059394.D\data.ms

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

29.416min (-0.008) 19.60 ng/ul

response 469614

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	19.01
277.00	21.40	24.27
0.00	0.00	0.00

Quantitation Report (Qedit)

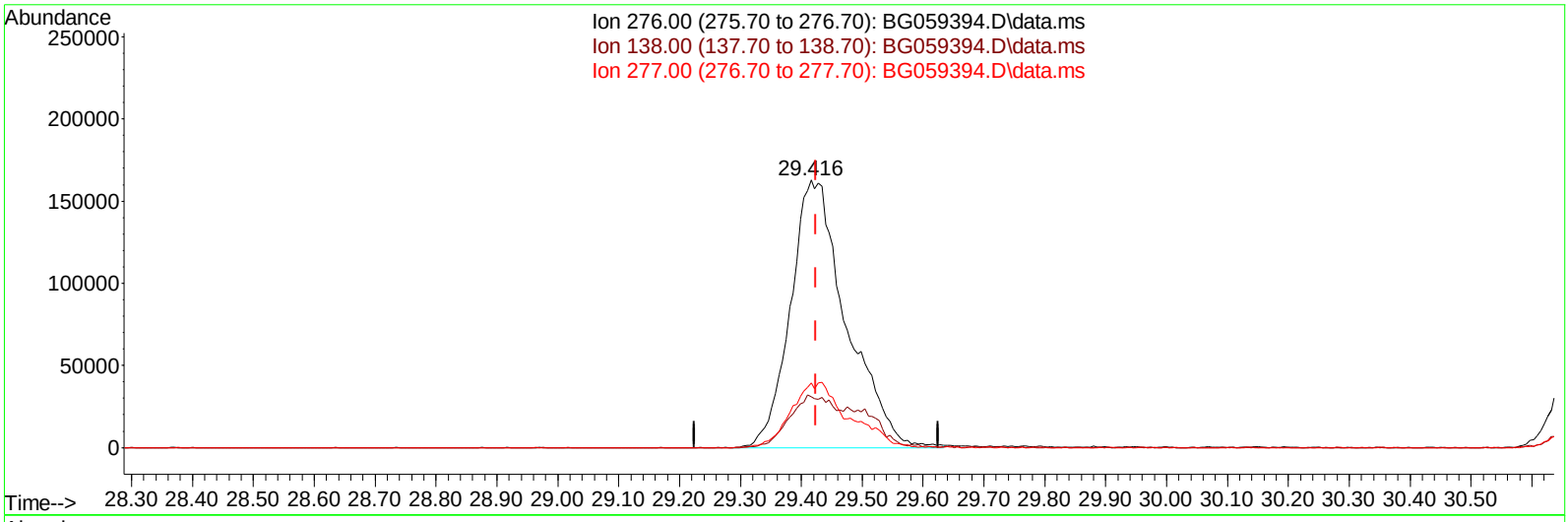
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059394.D
Acq On : 9 Oct 2023 12:16
Operator : MA/JU
Sample : PB155981BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

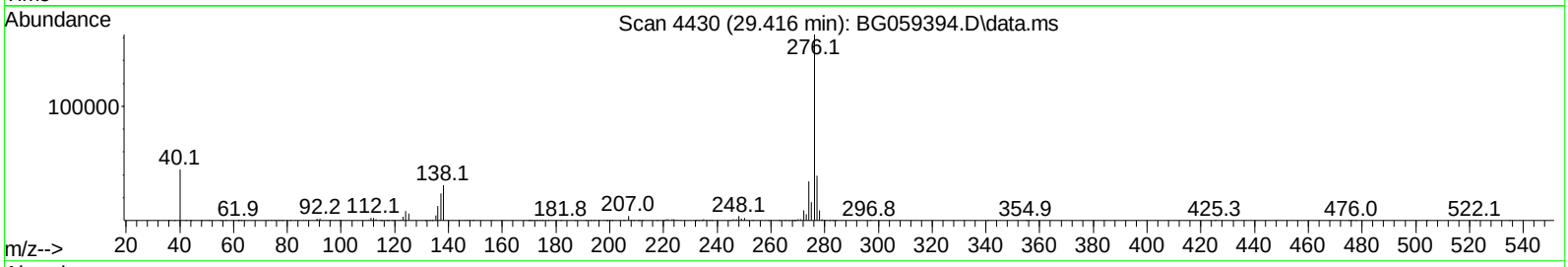
Quant Time: Oct 09 23:14:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

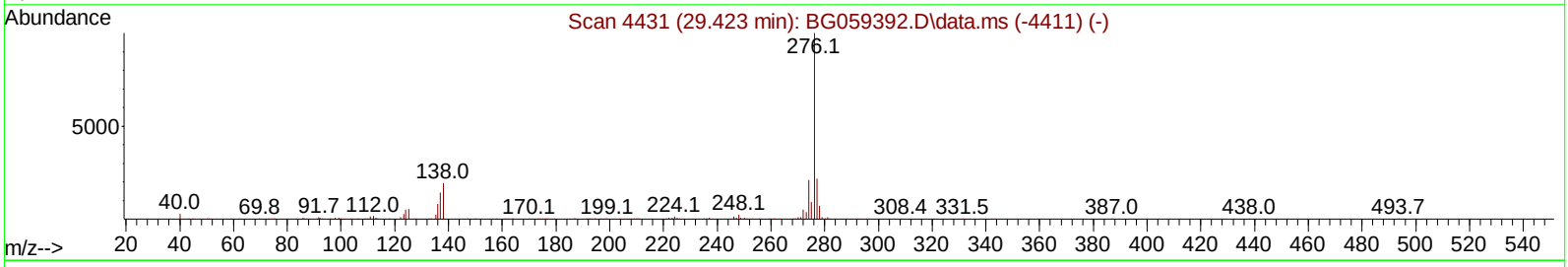
Instrument :
BNA_G
ClientSampleId :
SLCS981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023







TIC: BG059394.D\data.ms

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

29.416min (-0.008) 43.22 ng/ul m

response 1035232

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	19.01
277.00	21.40	24.27
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059394.D
Acq On : 9 Oct 2023 12:16
Operator : MA/JU
Sample : PB155981BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 23:16:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	44524	20.000	ng/ul	0.00
20) Naphthalene-d8	11.073	136	214184	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.863	164	141765	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.612	188	314865	20.000	ng/ul	0.00
79) Chrysene-d12	21.913	240	276034	20.000	ng/ul	0.00
88) Perylene-d12	25.397	264	331344	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	10704	8.572	ng/uL	0.00
4) Pyridine-d5	3.958	84	139416	38.788	ng/ul	0.00
7) Phenol-d5	7.354	99	193780	39.416	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	110854	39.894	ng/ul	0.00
11) 2-Chlorophenol-d4	7.747	132	142107	41.330	ng/ul	0.00
15) 4-Methylphenol-d8	8.923	113	152110	39.711	ng/ul	0.00
21) Nitrobenzene-d5	9.422	128	74592	40.911	ng/ul	0.00
24) 2-Nitrophenol-d4	10.151	143	83121	42.120	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	147193	41.324	ng/ul	0.00
31) 4-Chloroaniline-d4	11.214	131	216183	38.209	ng/ul	0.00
46) Dimethylphthalate-d6	14.258	166	466504	40.166	ng/ul	0.00
49) Acenaphthylene-d8	14.569	160	569979	41.239	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	84165	38.671	ng/ul	0.00
60) Fluorene-d10	15.850	176	441899	39.860	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	88241	42.447	ng/ul	0.00
73) Anthracene-d10	17.712	188	637548	41.277	ng/ul	0.00
81) Pyrene-d10	19.986	212	714655	42.737	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.157	264	727995	41.753	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.564	88	20277	15.211	ng/uL	97
5) Pyridine	3.981	79	129862	35.784	ng/ul	98
6) Benzaldehyde	7.371	77	90248	44.255	ng/ul	96
8) Phenol	7.383	94	199352	41.007	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.642	93	149718	39.990	ng/ul	93
12) 2-Chlorophenol	7.777	128	148737	41.053	ng/ul	96
13) 2-Methylphenol	8.658	108	144133	39.677	ng/ul	89
14) 2,2'-oxybis(1-Chloropr...	8.729	45	319692m	40.812	ng/ul	
16) Acetophenone	9.075	105	226957	38.991	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.034	70	111619	38.485	ng/ul#	84
18) 4-Methylphenol	8.993	108	157035	39.311	ng/ul	93
19) Hexachloroethane	9.310	117	55064	41.783	ng/ul#	81
22) Nitrobenzene	9.475	77	169093	42.303	ng/ul#	94
23) Isophorone	9.974	82	351424	41.173	ng/ul	99
25) 2-Nitrophenol	10.180	139	90002	44.222	ng/ul	93
26) 2,4-Dimethylphenol	10.203	107	127570	31.774	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.462	93	219523	42.800	ng/ul	100
29) 2,4-Dichlorophenol	10.703	162	150102	41.849	ng/ul	98
30) Naphthalene	11.120	128	519682	41.952	ng/ul	98
32) 4-Chloroaniline	11.238	127	196310	36.677	ng/ul	95
33) Hexachlorobutadiene	11.349	225	93951	43.383	ng/ul	98
34) Caprolactam	12.025	113	49770m	38.213	ng/ul	
35) 4-Chloro-3-methylphenol	12.319	107	159995	41.570	ng/ul	95

Quantitation Report (QT Reviewed)

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Instrument :
BNA_G
ClientSampleId :
SLCS981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.706	142	348023	42.142	ng/ul	96
37) 1-Methylnaphthalene	12.924	142	339941	39.646	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.047	216	184968	43.803	ng/ul#	98
40) Hexachlorocyclopentadiene	13.000	237	91777	36.202	ng/ul	96
41) 2,4,6-Trichlorophenol	13.294	196	119434	41.683	ng/ul	91
42) 2,4,5-Trichlorophenol	13.364	196	130998	42.096	ng/ul	97
43) 1,1'-Biphenyl	13.699	154	493391	42.286	ng/ul	99
44) 2-Chloronaphthalene	13.752	162	378910	42.247	ng/ul	98
45) 2-Nitroaniline	13.976	65	124386	42.353	ng/ul	97
47) Dimethylphthalate	14.305	163	485059	41.555	ng/ul	97
48) 2,6-Dinitrotoluene	14.451	165	101520	43.110	ng/ul	95
50) Acenaphthylene	14.592	152	631224	42.487	ng/ul#	97
51) 3-Nitroaniline	14.792	138	108918	47.234	ng/ul	94
52) Acenaphthene	14.927	153	422072	41.988	ng/ul	99
53) 2,4-Dinitrophenol	14.992	184	55929	33.064	ng/ul	98
55) 4-Nitrophenol	15.068	109	58303	39.703	ng/ul	93
56) Dibenzofuran	15.262	168	574075	41.390	ng/ul	98
57) 2,4-Dinitrotoluene	15.233	165	148237	42.982	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.468	232	118682	39.746	ng/ul#	96
59) Diethylphthalate	15.650	149	466305	40.167	ng/ul	99
61) Fluorene	15.909	166	492814	41.760	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.891	204	243752	41.801	ng/ul	94
63) 4-Nitroaniline	15.956	138	102435	49.343	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.985	198	95365	43.131	ng/ul	97
67) N-Nitrosodiphenylamine	16.108	169	396081	44.452	ng/ul	98
68) 4-Bromophenyl-phenylether	16.784	248	150013	44.867	ng/ul	93
69) Hexachlorobenzene	16.878	284	169458	44.402	ng/ul	98
70) Atrazine	17.042	200	136070	38.517	ng/ul	90
71) Pentachlorophenol	17.236	266	96246	43.392	ng/ul	93
72) Phenanthrene	17.654	178	817308	43.829	ng/ul	97
74) Anthracene	17.748	178	812658	42.849	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.658	216	184618	45.131	ng/uL	99
76) Pentachlorobenzene	15.151	250	179962	42.508	ng/uL	96
77) Carbazole	18.024	167	700988	44.413	ng/ul	99
78) Di-n-butylphthalate	18.523	149	829953	44.446	ng/ul	100
80) Fluoranthene	19.651	202	918109	44.124	ng/ul	100
82) Pyrene	20.015	202	951628	44.007	ng/ul	98
83) Butylbenzylphthalate	20.867	149	350785	43.903	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.807	252	319950	46.462	ng/ul	95
85) Benzo(a)anthracene	21.896	228	933834	44.296	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.719	149	517895	43.339	ng/ul	99
87) Chrysene	21.966	228	862042	43.534	ng/ul	98
89) Di-n-octyl phthalate	23.012	149	888874	42.515	ng/ul	100
90) Benzo(b)fluoranthene	24.269	252	944262	43.253	ng/ul	99
91) Benzo(k)fluoranthene	24.346	252	950790	42.893	ng/ul	95
93) Benzo(a)pyrene	25.233	252	891830	42.885	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.416	276	1035232m	43.217	ng/ul	
95) Dibenzo(a,h)anthracene	29.498	278	830101	42.617	ng/ul	98
96) Benzo(g,h,i)perylene	30.709	276	822000	43.027	ng/ul	95

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

Instrument :
BNA_G
ClientSampleId :
SLCS981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059394.D
Acq On : 9 Oct 2023 12:16
Operator : MA/JU
Sample : PB155981BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 09 23:16:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS981

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023