Quantitation Report (Qedit)

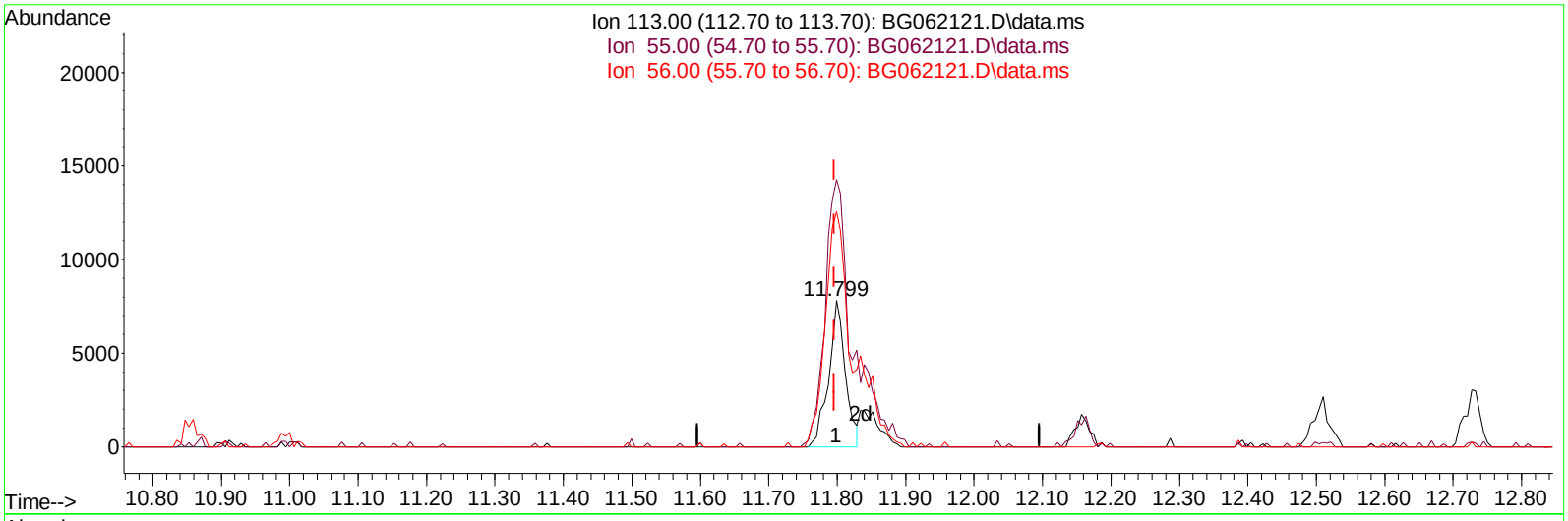
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062121.D
Acq On : 17 Jul 2024 20:32
Operator : MA/JU
Sample : PB162055BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

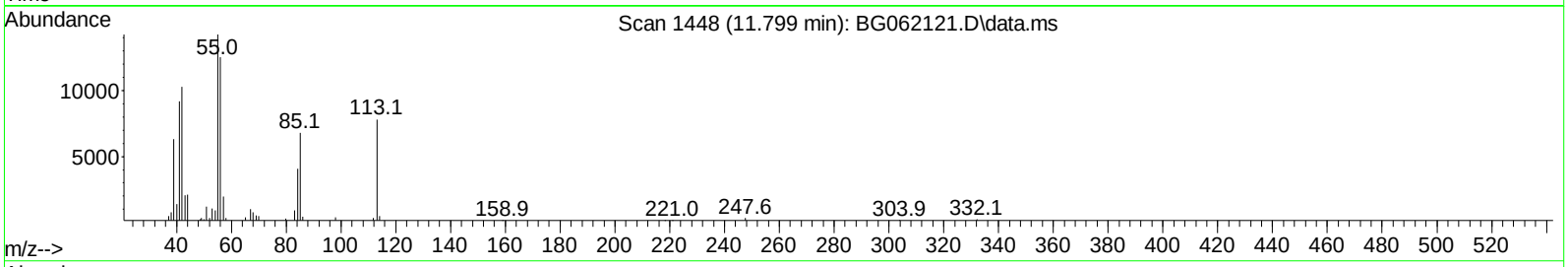
Quant Time: Jul 18 01:06:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

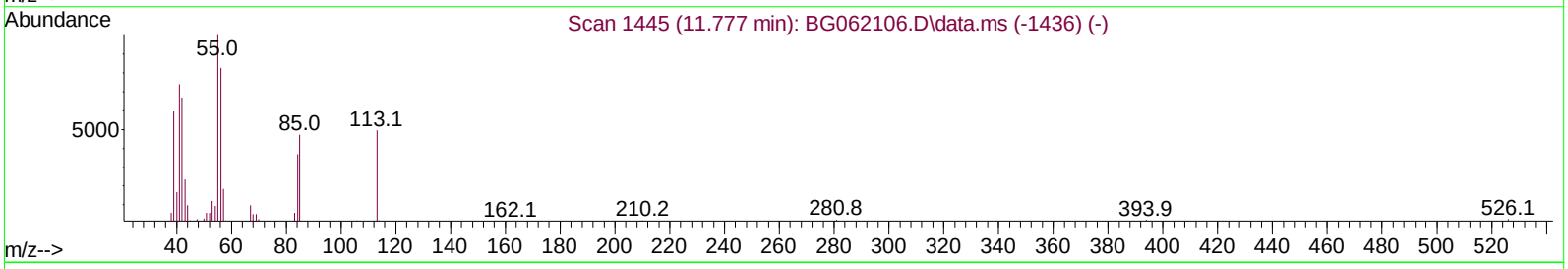
Instrument :
BNA_G
ClientSampleId :
SLCS055

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024







TIC: BG062121.D\data.ms

(34) Caprolactam

11.799min (+ 0.003) 21.24 ng/ul

response 13188

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	182.42#
56.00	168.80	160.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062121.D
Acq On : 17 Jul 2024 20:32
Operator : MA/JU
Sample : PB162055BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 18 01:06:49 2024
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Quant Title : SVOA CALIBRATION
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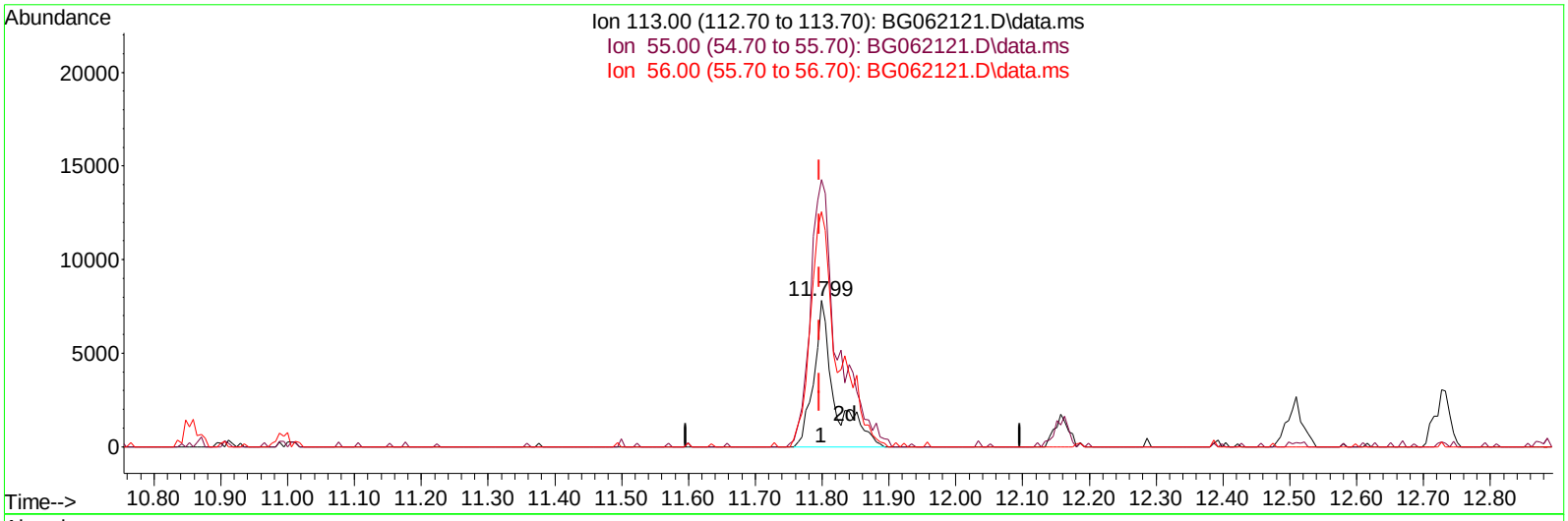

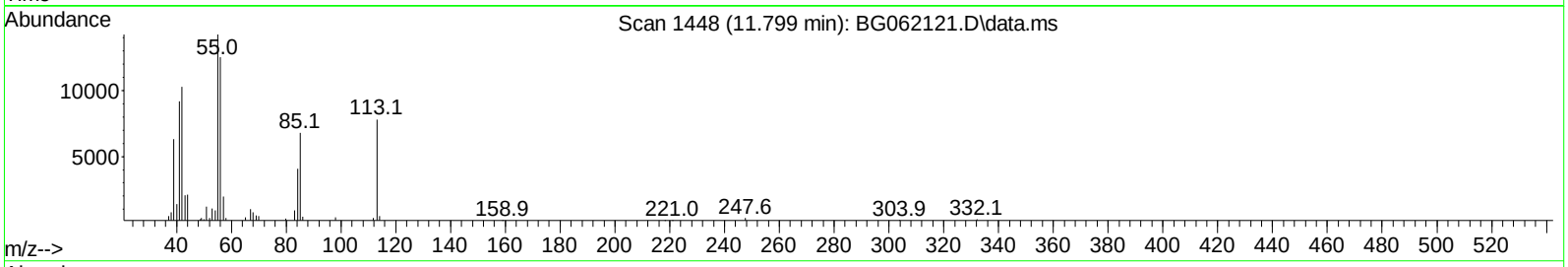

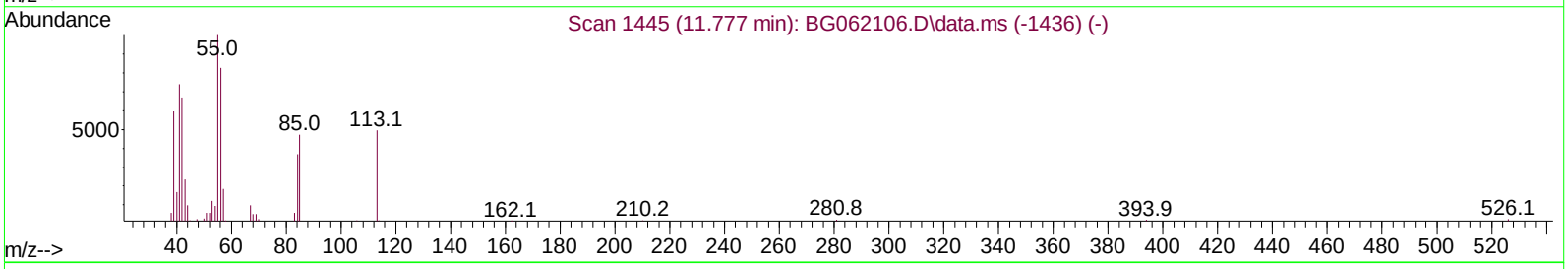

TIC: BG062121.D\data.ms

(34) Caprolactam

11.799min (+ 0.003) 27.45 ng/ul m

response 17047

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	182.42#
56.00	168.80	160.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062121.D
Acq On : 17 Jul 2024 20:32
Operator : MA/JU
Sample : PB162055BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 18 01:06:49 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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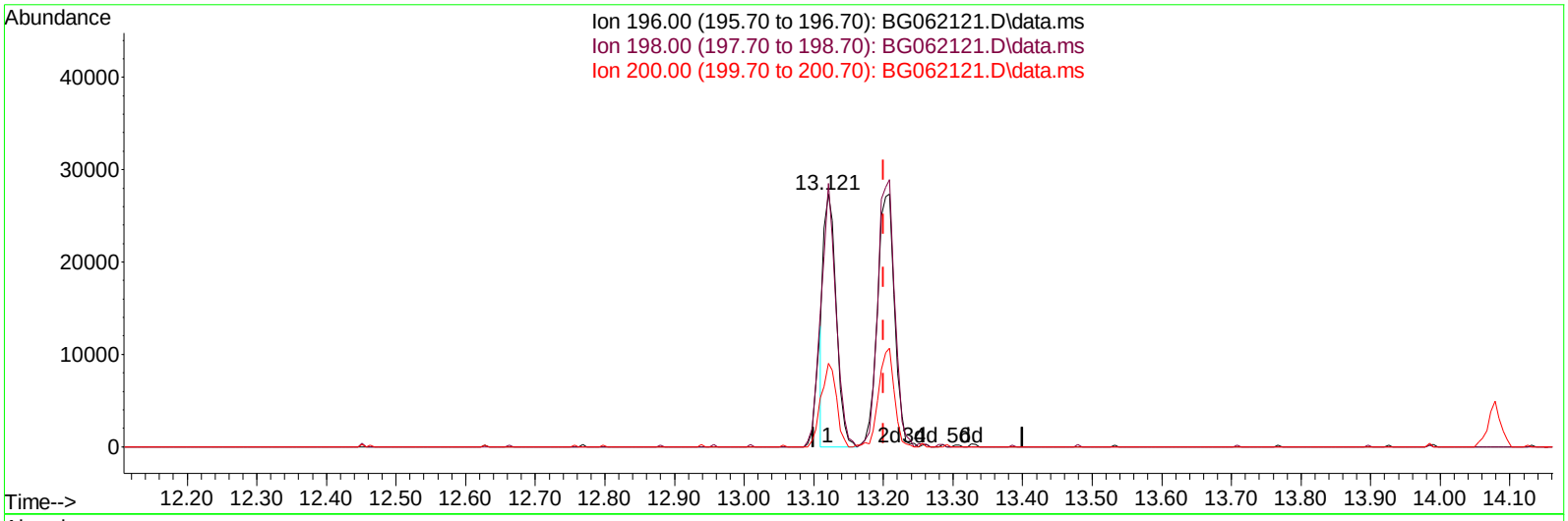

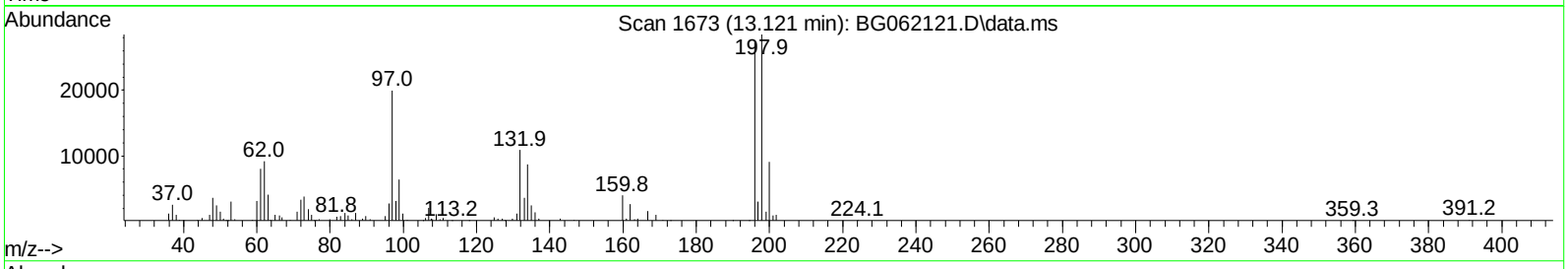

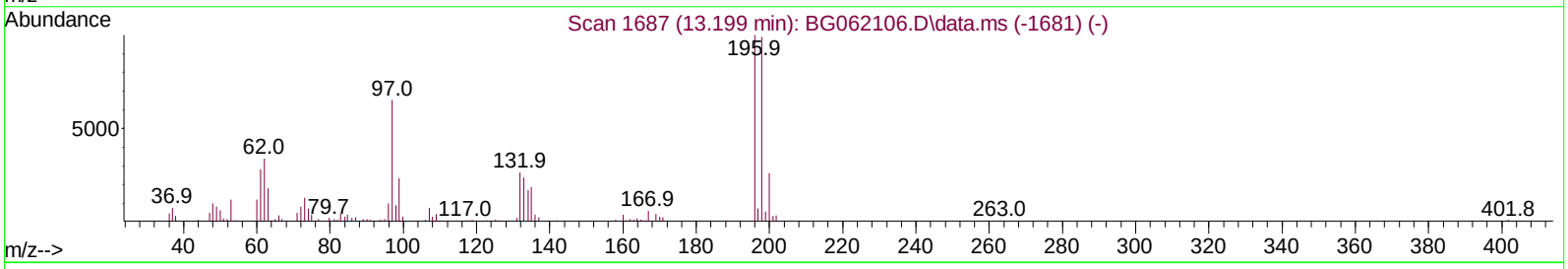

TIC: BG062121.D\data.ms

(42) 2,4,5-Trichlorophenol

13.121min (-0.079) 21.34 ng/ul

response 35025

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	90.60	104.27
200.00	29.60	33.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062121.D
Acq On : 17 Jul 2024 20:32
Operator : MA/JU
Sample : PB162055BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 18 01:06:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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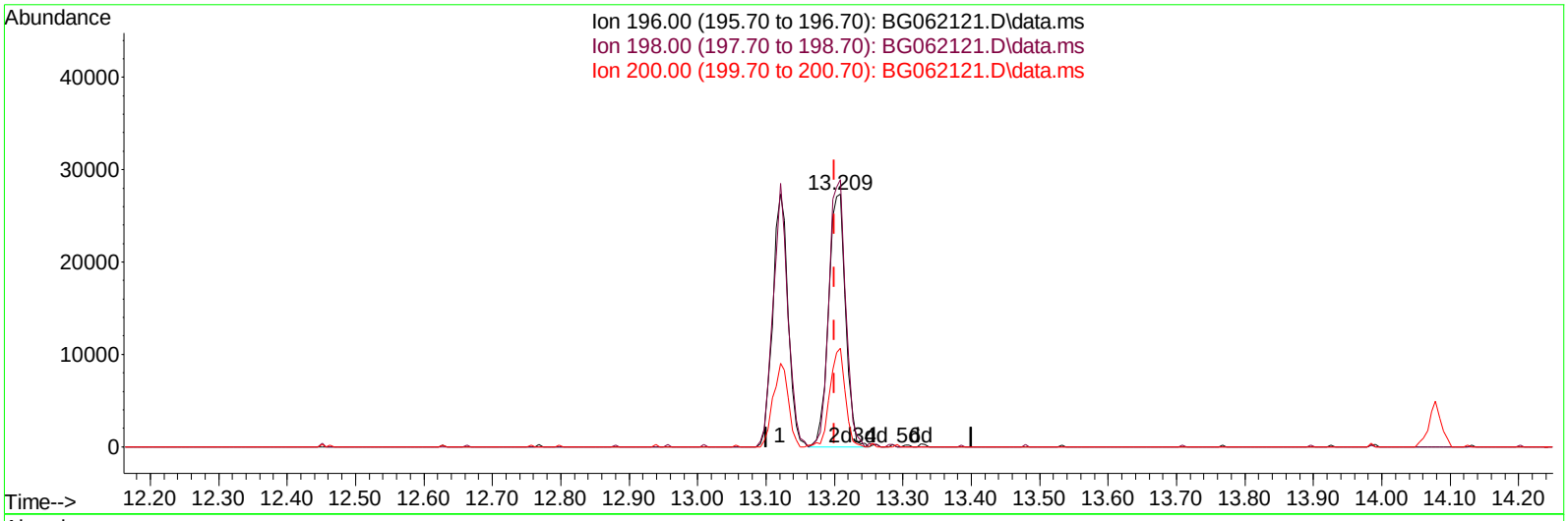

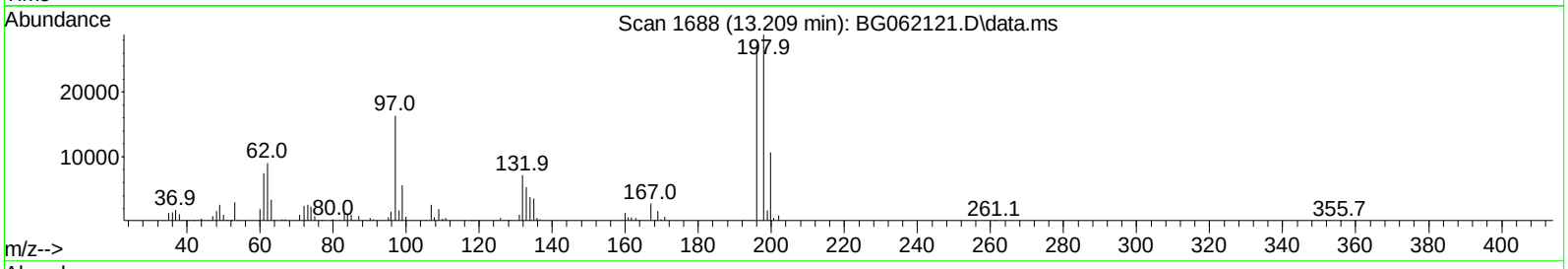

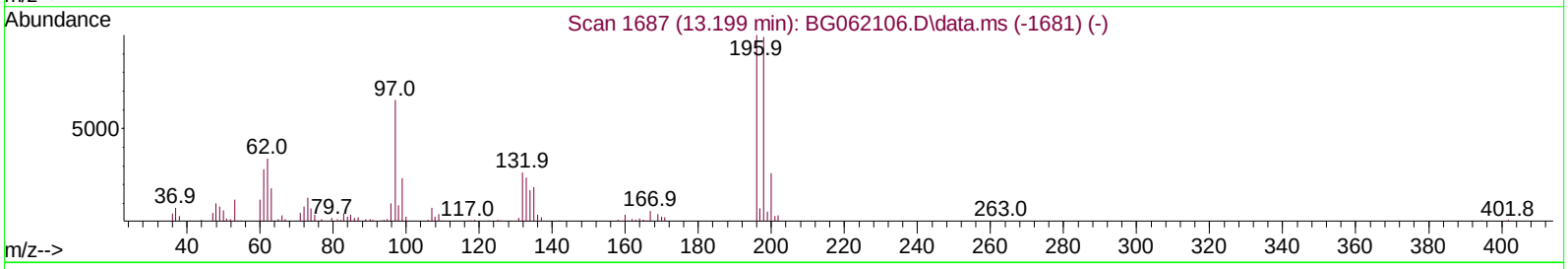

TIC: BG062121.D\data.ms

(42) 2,4,5-Trichlorophenol

13.209min (+ 0.009) 28.70 ng/ul m

response 47102

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	90.60	105.77
200.00	29.60	39.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062121.D
Acq On : 17 Jul 2024 20:32
Operator : MA/JU
Sample : PB162055BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 18 01:06:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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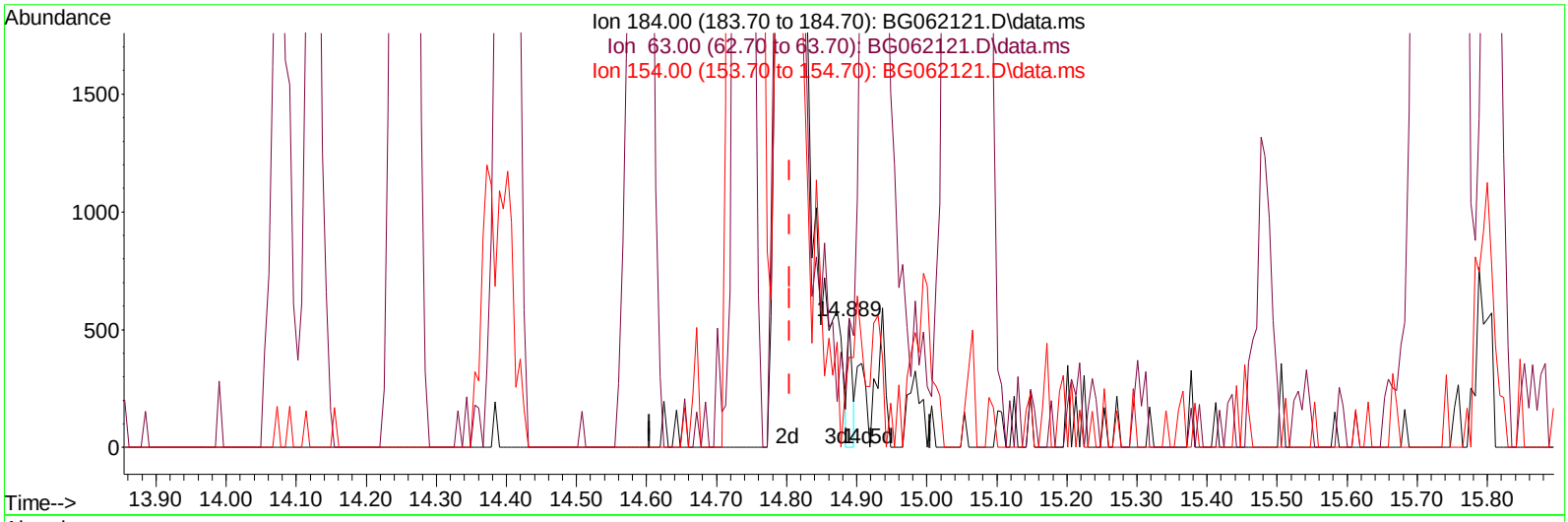

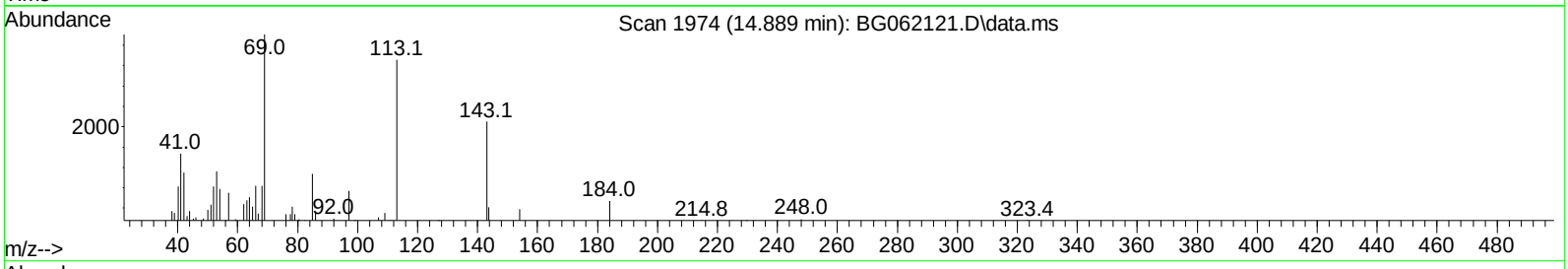

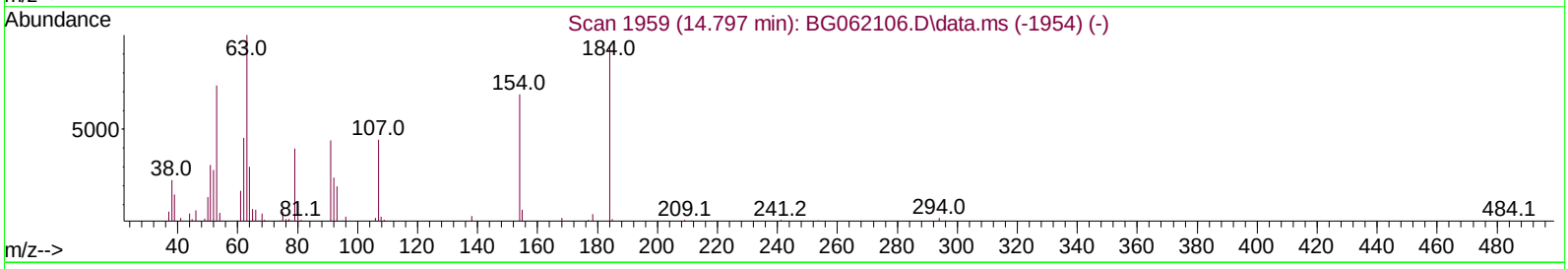

TIC: BG062121.D\data.ms

(53) 2,4-Dinitrophenol

14.889min (+ 0.085) 0.44 ng/ul

response 258

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	104.50	102.23
154.00	83.50	71.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062121.D
Acq On : 17 Jul 2024 20:32
Operator : MA/JU
Sample : PB162055BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 18 02:52:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS055

Manual IntegrationsAPPROVED

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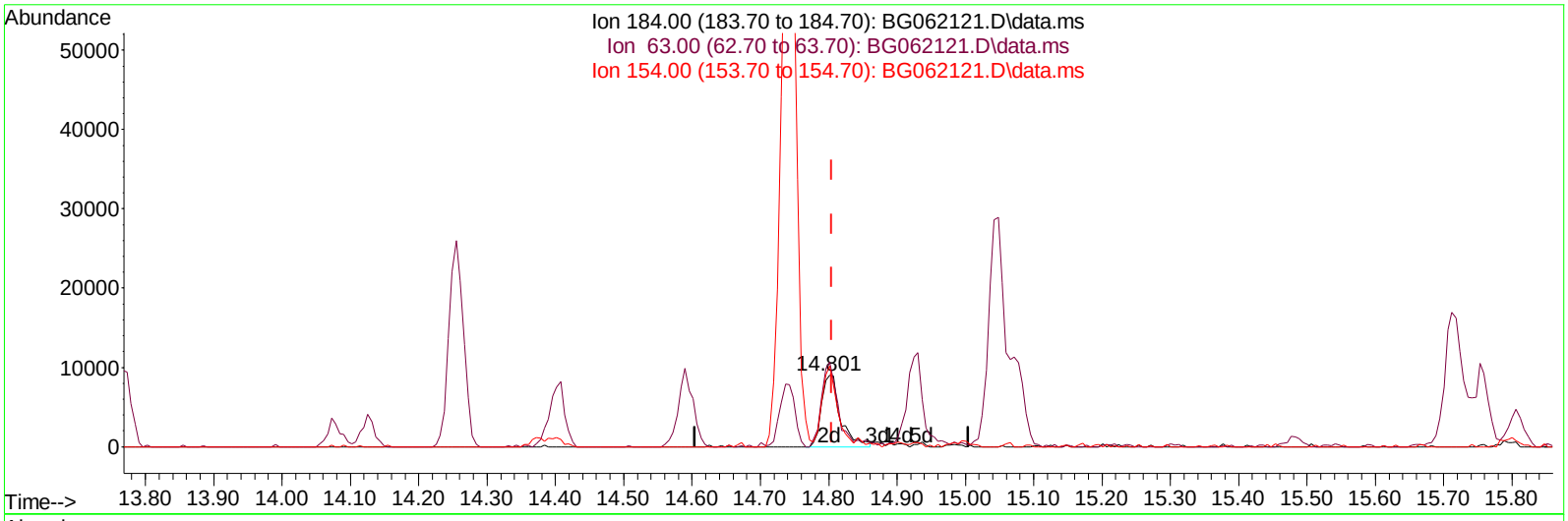

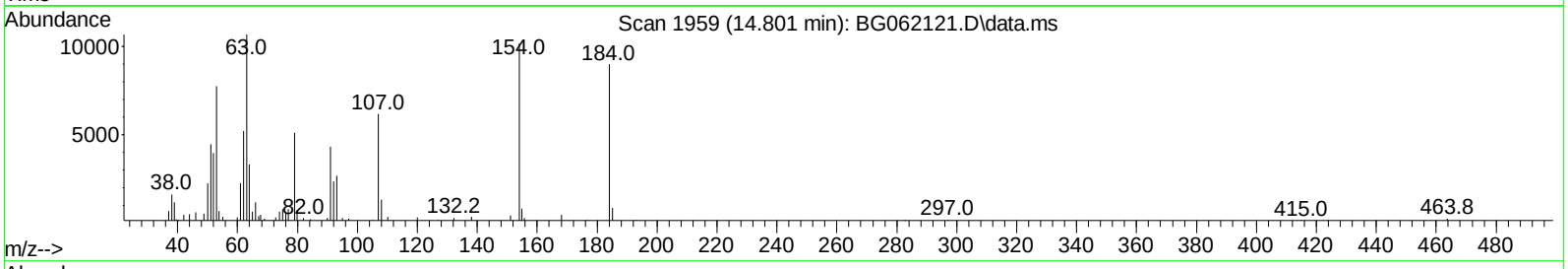

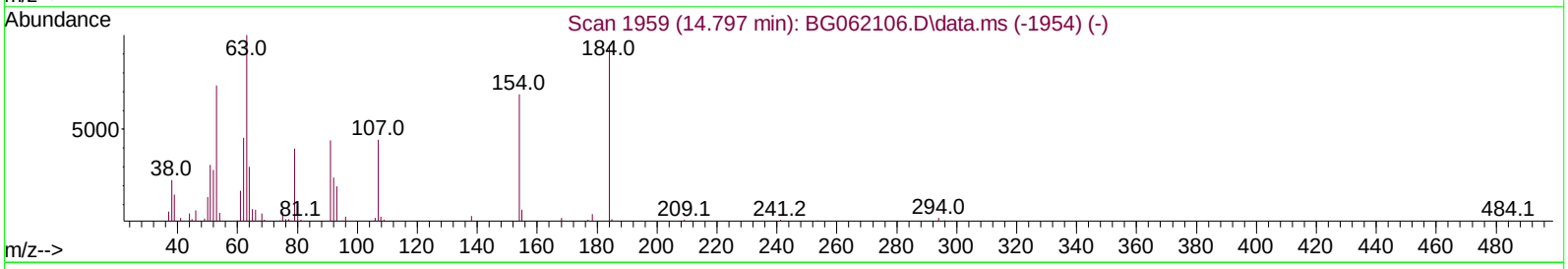

TIC: BG062121.D\data.ms

(53) 2,4-Dinitrophenol

14.801min (-0.003) 29.53 ng/ul m

response 17333

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	104.50	118.83
154.00	83.50	113.47#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062121.D
Acq On : 17 Jul 2024 20:32
Operator : MA/JU
Sample : PB162055BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 18 02:55:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
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Instrument :
BNA_G
ClientSampleId :
SLCS055

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	19824	20.000	ng/ul	0.00
20) Naphthalene-d8	10.853	136	100726	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.678	164	74900	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	183912	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.681	240	166381	20.000	ng/ul	# 0.00
88) Perylene-d12	24.901	264	193362	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	2430	4.606	ng/uL	0.00
4) Pyridine-d5	3.861	84	34978	21.564	ng/ul	0.00
7) Phenol-d5	7.228	99	56336	25.968	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	27522	20.033	ng/ul	0.00
11) 2-Chlorophenol-d4	7.580	132	40532	27.237	ng/ul	0.00
15) 4-Methylphenol-d8	8.767	113	43181	25.280	ng/ul	0.00
21) Nitrobenzene-d5	9.214	128	22911	29.908	ng/ul	0.00
24) 2-Nitrophenol-d4	9.930	143	27836	31.819	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.489	165	52272	30.978	ng/ul	0.00
31) 4-Chloroaniline-d4	10.994	131	57130	23.320	ng/ul	0.00
46) Dimethylphthalate-d6	14.079	166	173215	28.129	ng/ul	0.00
49) Acenaphthylene-d8	14.372	160	184333	28.628	ng/ul	0.00
54) 4-Nitrophenol-d4	14.913	143	25969	26.408	ng/ul	0.00
60) Fluorene-d10	15.665	176	162079	31.266	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.794	200	31130	32.230	ng/ul	0.00
73) Anthracene-d10	17.522	188	257372	29.974	ng/ul	0.00
81) Pyrene-d10	19.807	212	290172	29.651	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.684	264	297943	31.069	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	4902	8.419	ng/uL#	85
5) Pyridine	3.879	79	35163	21.138	ng/ul	96
6) Benzaldehyde	7.181	77	29026	25.280	ng/ul#	88
8) Phenol	7.251	94	58788	26.467	ng/ul#	76
10) Bis(2-Chloroethyl)ether	7.463	93	35572	20.847	ng/ul	88
12) 2-Chlorophenol	7.616	128	44784	29.539	ng/ul	96
13) 2-Methylphenol	8.503	108	43611	27.509	ng/ul#	77
14) 2,2'-oxybis(1-Chloropr...	8.561	45	67116	18.004	ng/ul#	98
16) Acetophenone	8.873	105	72293	25.622	ng/ul#	90
17) N-Nitroso-di-n-propyla...	8.849	70	36583	23.159	ng/ul#	85
18) 4-Methylphenol	8.832	108	45780	25.786	ng/ul	99
19) Hexachloroethane	9.120	117	18600	28.281	ng/ul	90
22) Nitrobenzene	9.255	77	59774	27.488	ng/ul#	95
23) Isophorone	9.778	82	107003	21.781	ng/ul#	94
25) 2-Nitrophenol	9.966	139	25830	28.953	ng/ul#	83
26) 2,4-Dimethylphenol	10.030	107	49972	23.404	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.254	93	54030	19.971	ng/ul	99
29) 2,4-Dichlorophenol	10.512	162	47656	30.066	ng/ul	95
30) Naphthalene	10.906	128	150024	27.115	ng/ul#	96
32) 4-Chloroaniline	11.023	127	55715	23.178	ng/ul	97
33) Hexachlorobutadiene	11.170	225	37739	31.640	ng/ul#	90
34) Caprolactam	11.799	113	17047m	27.451	ng/ul	
35) 4-Chloro-3-methylphenol	12.157	107	62632	29.669	ng/ul	99

Quantitation Report (QT Reviewed)

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Misc :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.510	142	110307	27.519 ng/ul	97
37) 1-Methylnaphthalene	12.727	142	115944	27.834 ng/ul	90
39) 1,2,4,5-Tetrachloroben...	12.874	216	68599	30.498 ng/ul	92
40) Hexachlorocyclopentadiene	12.845	237	25064	16.739 ng/ul	91
41) 2,4,6-Trichlorophenol	13.121	196	42737	28.607 ng/ul	97
42) 2,4,5-Trichlorophenol	13.209	196	47102m	28.701 ng/ul	
43) 1,1'-Biphenyl	13.515	154	159097	27.568 ng/ul#	96
44) 2-Chloronaphthalene	13.556	162	121772	28.115 ng/ul	92
45) 2-Nitroaniline	13.767	65	52062	30.016 ng/ul	95
47) Dimethylphthalate	14.126	163	163499	27.605 ng/ul#	97
48) 2,6-Dinitrotoluene	14.255	165	35416	31.520 ng/ul#	94
50) Acenaphthylene	14.402	152	196932	27.867 ng/ul	99
51) 3-Nitroaniline	14.590	138	36395	33.276 ng/ul	88
52) Acenaphthene	14.742	153	133577	27.374 ng/ul	96
53) 2,4-Dinitrophenol	14.801	184	17333m	29.527 ng/ul	
55) 4-Nitrophenol	14.925	109	43489	38.748 ng/ul#	64
56) Dibenzofuran	15.077	168	199824	28.974 ng/ul	97
57) 2,4-Dinitrotoluene	15.048	165	56798	34.469 ng/ul#	67
58) 2,3,4,6-Tetrachlorophenol	15.307	232	35221	23.767 ng/ul#	91
59) Diethylphthalate	15.483	149	175710	27.530 ng/ul	98
61) Fluorene	15.724	166	172010	29.327 ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.712	204	91952	31.212 ng/ul	94
63) 4-Nitroaniline	15.759	138	39193	35.315 ng/ul#	51
66) 4,6-Dinitro-2-methylph...	15.812	198	32274	31.048 ng/ul#	88
67) N-Nitrosodiphenylamine	15.929	169	147639	29.395 ng/ul	98
68) 4-Bromophenyl-phenylether	16.605	248	65916	31.593 ng/ul	97
69) Hexachlorobenzene	16.723	284	78428	32.690 ng/ul	94
70) Atrazine	16.875	200	12922	6.517 ng/ul#	94
71) Pentachlorophenol	17.081	266	11843	8.981 ng/ul#	86
72) Phenanthrene	17.463	178	292199	30.132 ng/ul	98
74) Anthracene	17.557	178	283801	28.319 ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.479	216	69054	30.231 ng/ul	95
76) Pentachlorobenzene	14.989	250	81249	31.187 ng/ul	96
77) Carbazole	17.833	167	249267	29.555 ng/ul#	95
78) Di-n-butylphthalate	18.368	149	309651	28.597 ng/ul#	97
80) Fluoranthene	19.472	202	335218	28.944 ng/ul#	87
82) Pyrene	19.837	202	347589	29.054 ng/ul#	86
83) Butylbenzylphthalate	20.706	149	133319	26.553 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.582	252	129166	32.632 ng/ul	93
85) Benzo(a)anthracene	21.664	228	349393	29.004 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.552	149	182691	25.357 ng/ul	99
87) Chrysene	21.728	228	321187	28.481 ng/ul	99
89) Di-n-octyl phthalate	22.757	149	315715	26.726 ng/ul	100
90) Benzo(b)fluoranthene	23.879	252	360757	29.613 ng/ul#	96
91) Benzo(k)fluoranthene	23.949	252	361600	29.765 ng/ul#	92
93) Benzo(a)pyrene	24.754	252	308892	26.776 ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.579	276	459330	31.158 ng/ul#	92
95) Dibenzo(a,h)anthracene	28.638	278	379861	31.199 ng/ul#	96
96) Benzo(g,h,i)perylene	29.743	276	354276	30.207 ng/ul#	91

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

Instrument :
BNA_G
ClientSampleId :
SLCS055

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062121.D
Acq On : 17 Jul 2024 20:32
Operator : MA/JU
Sample : PB162055BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 18 02:55:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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