Quantitation Report (Qedit)

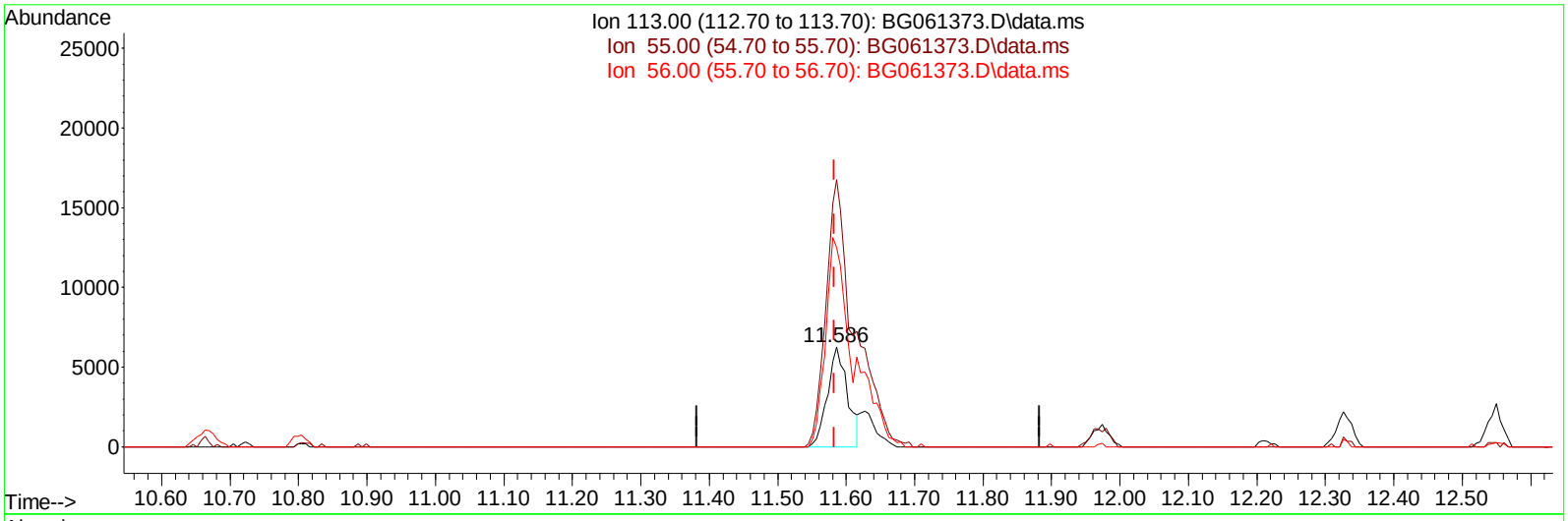
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061373.D
Acq On : 31 May 2024 00:01
Operator : MA/JU
Sample : PB161120BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

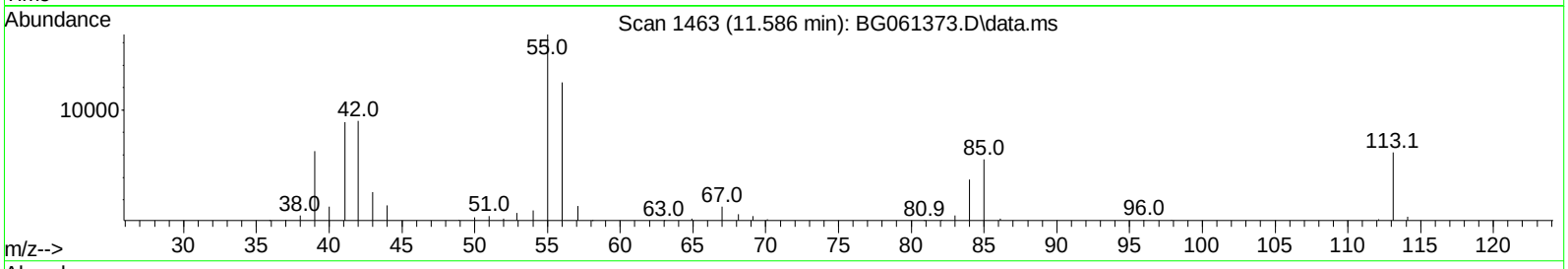
Quant Time: May 31 00:56:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

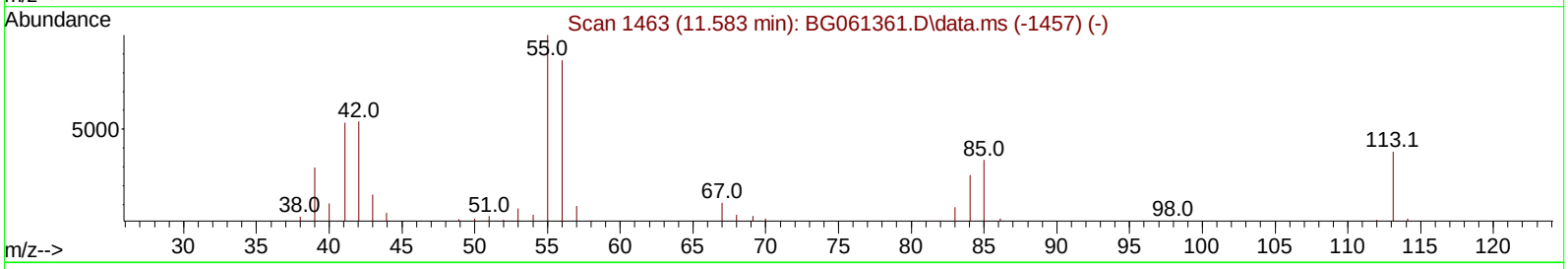
Instrument :
BNA_G
ClientSampleId :
SLCS120

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024







TIC: BG061373.D\data.ms

(34) Caprolactam

11.586min (+ 0.003) 20.15 ng/ul

response 12694

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	267.78
56.00	188.30	199.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061373.D
Acq On : 31 May 2024 00:01
Operator : MA/JU
Sample : PB161120BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 31 00:56:43 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS120

Manual IntegrationsAPPROVED

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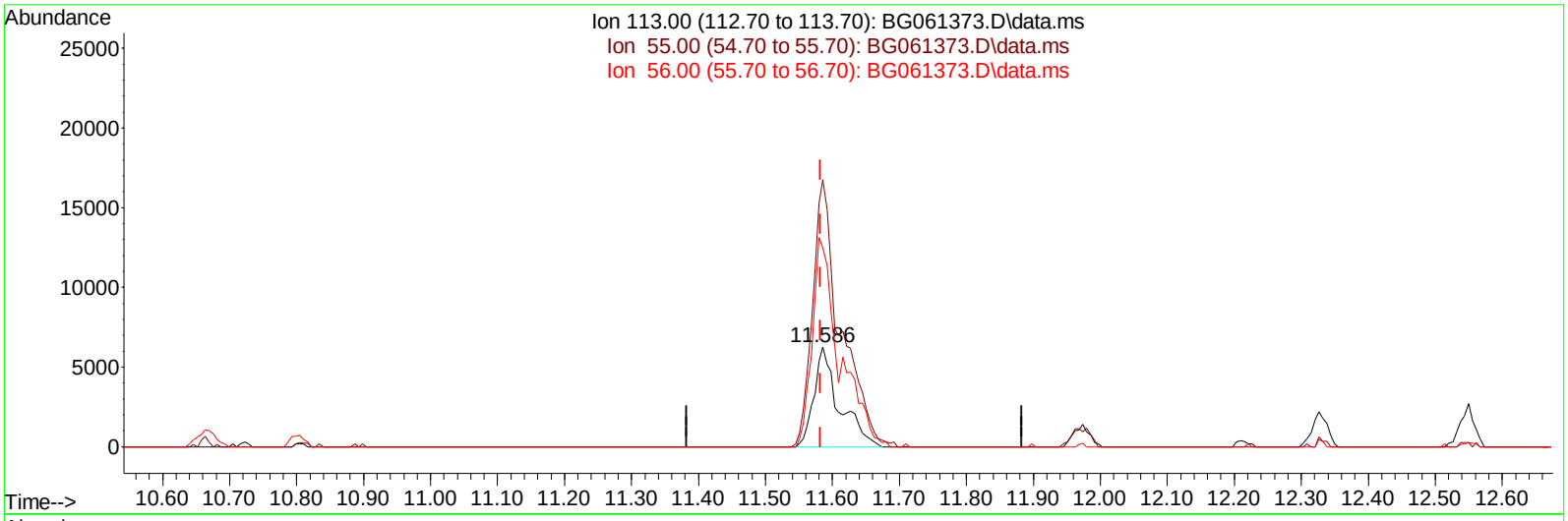

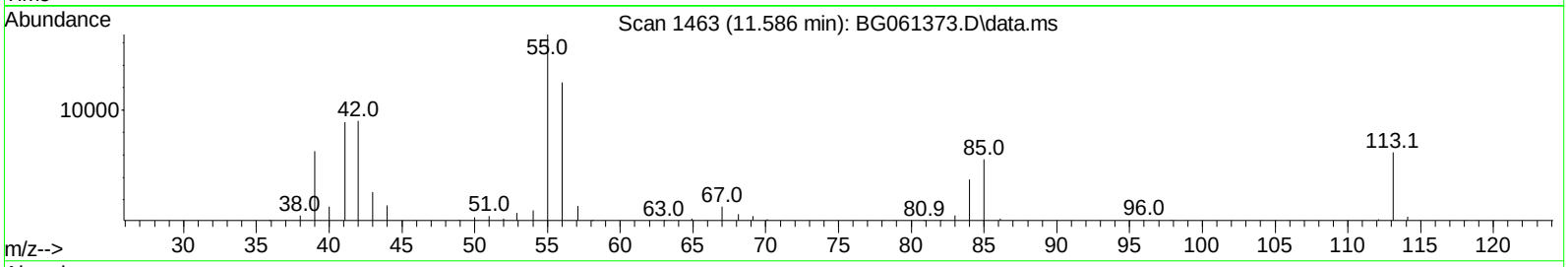

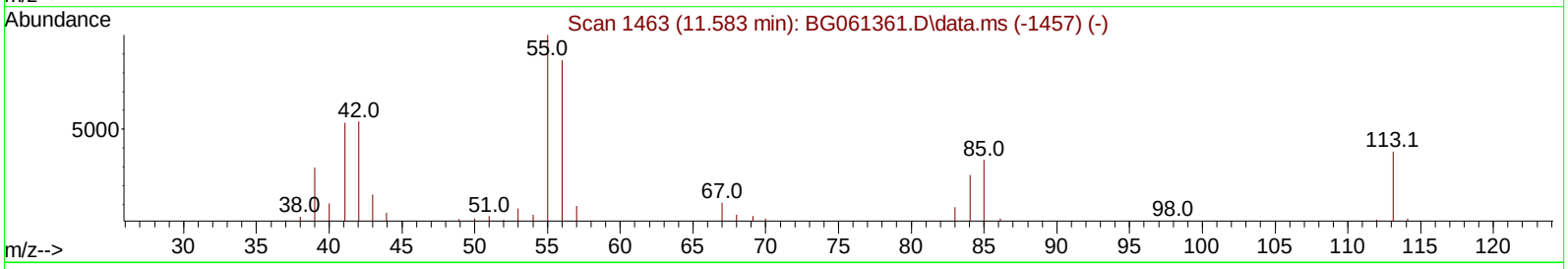

TIC: BG061373.D\data.ms

(34) Caprolactam

11.586min (+ 0.003) 25.93 ng/ul m

response 16337

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	267.78
56.00	188.30	199.81
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061373.D
Acq On : 31 May 2024 00:01
Operator : MA/JU
Sample : PB161120BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 31 00:56:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS120

Manual IntegrationsAPPROVED

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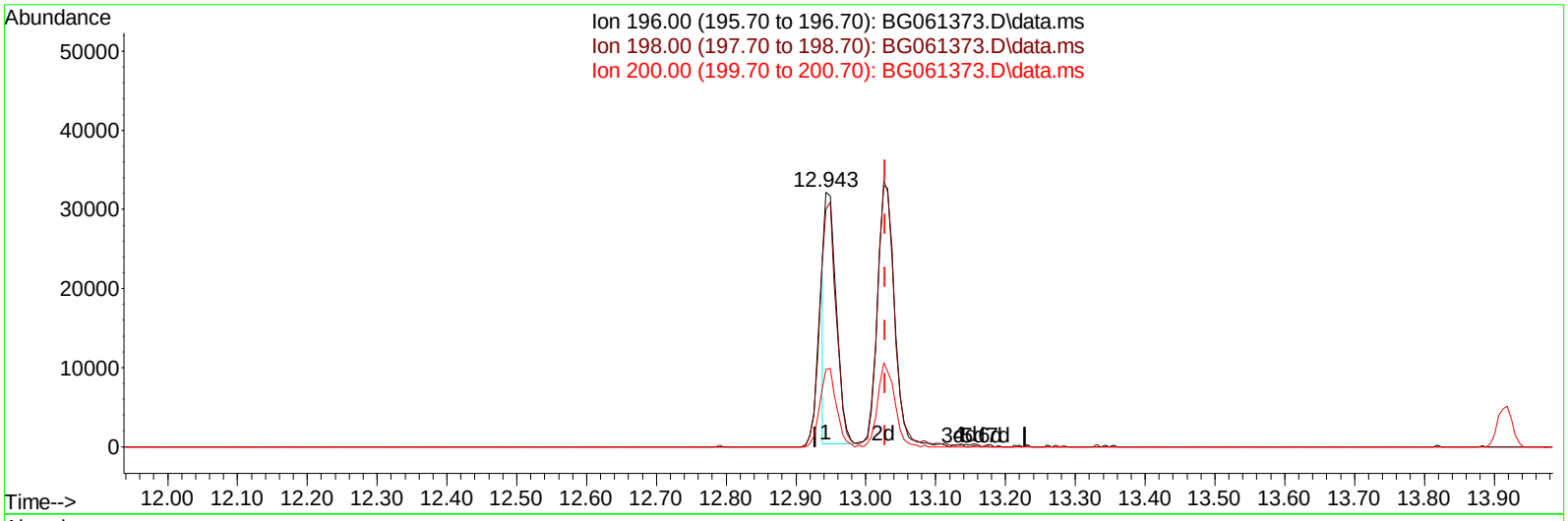

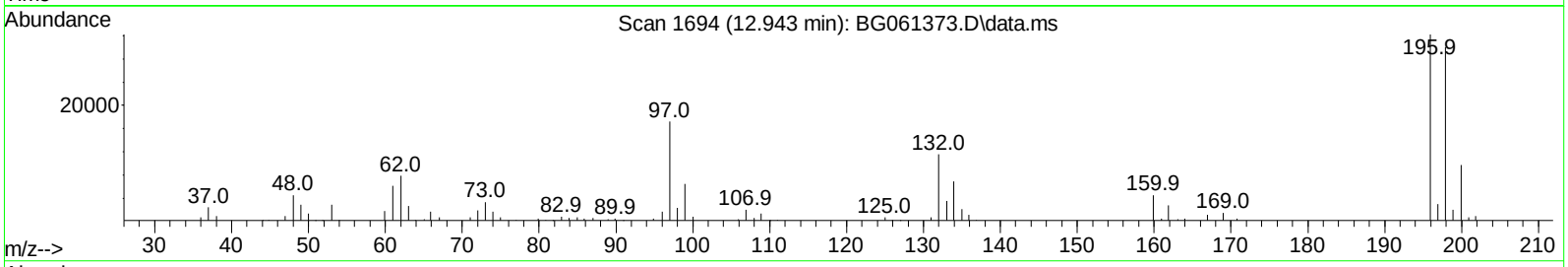

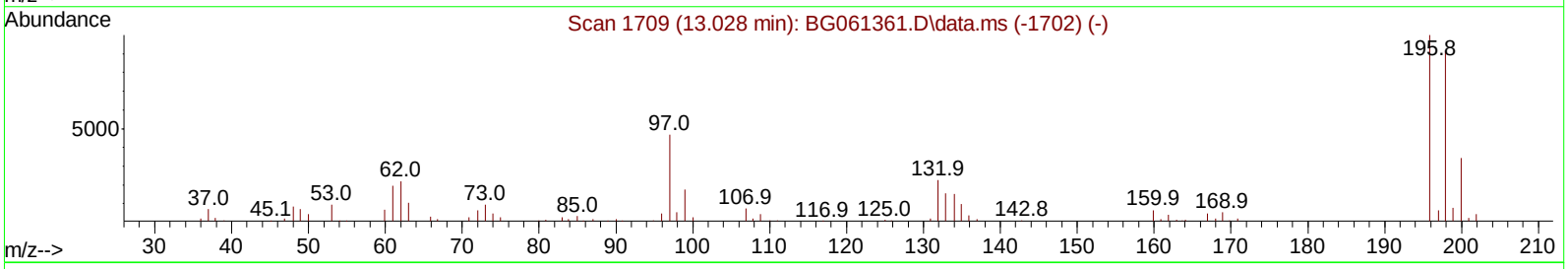

TIC: BG061373.D\data.ms

(42) 2,4,5-Trichlorophenol

12.943min (-0.085) 23.73 ng/ul

response 37158

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.80	93.39
200.00	26.30	30.36
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061373.D
Acq On : 31 May 2024 00:01
Operator : MA/JU
Sample : PB161120BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 31 00:56:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS120

Manual IntegrationsAPPROVED

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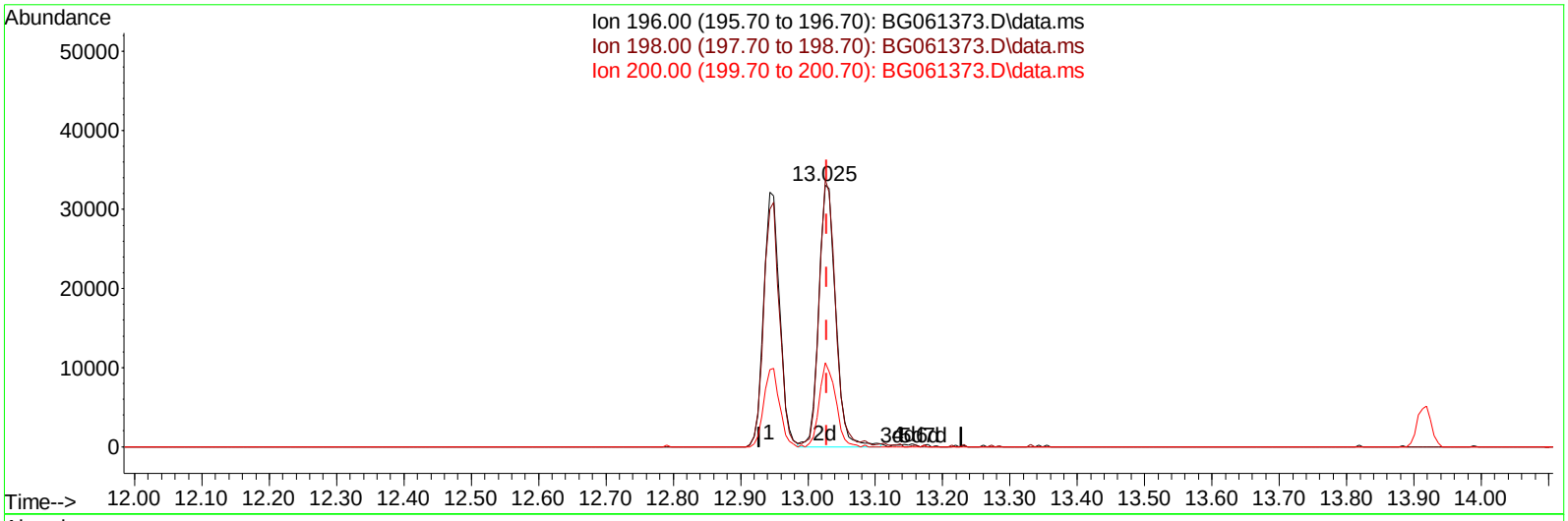

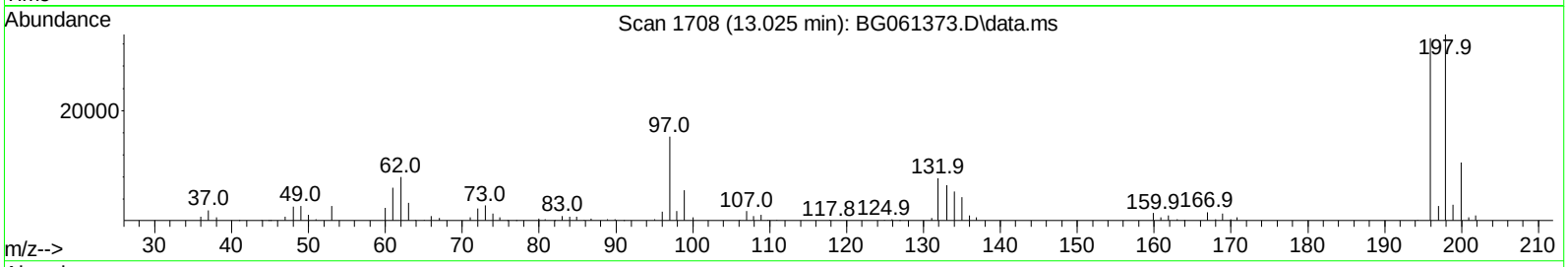

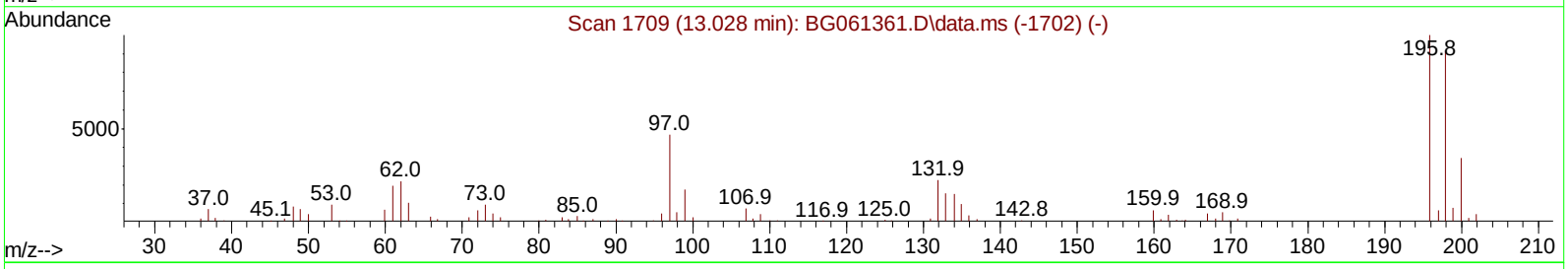

TIC: BG061373.D\data.ms

(42) 2,4,5-Trichlorophenol

13.025min (-0.002) 36.86 ng/ul m

response 57711

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.80	102.11
200.00	26.30	32.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061373.D
Acq On : 31 May 2024 00:01
Operator : MA/JU
Sample : PB161120BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 31 00:56:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS120

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
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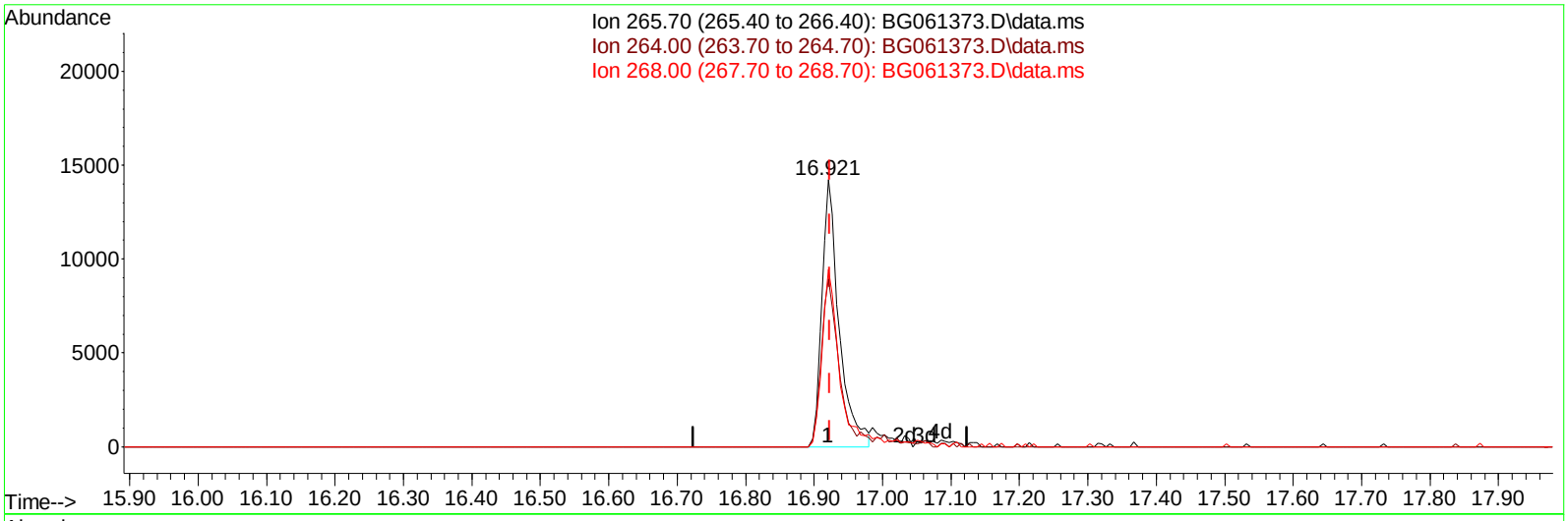

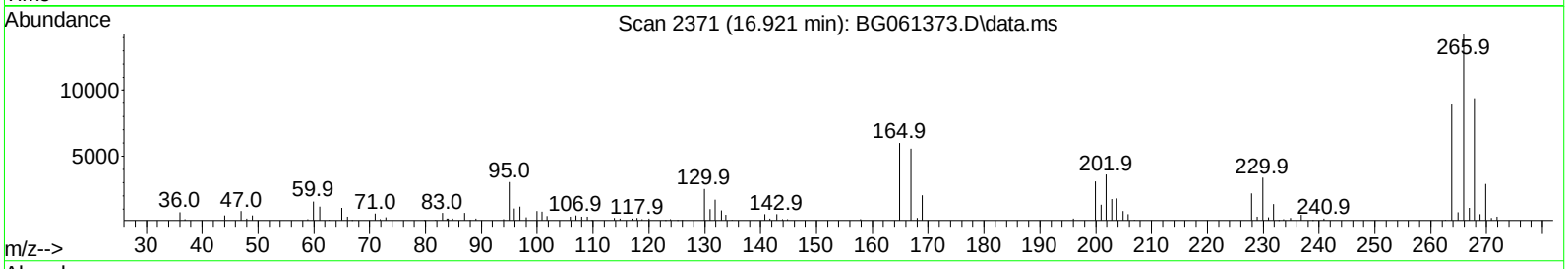

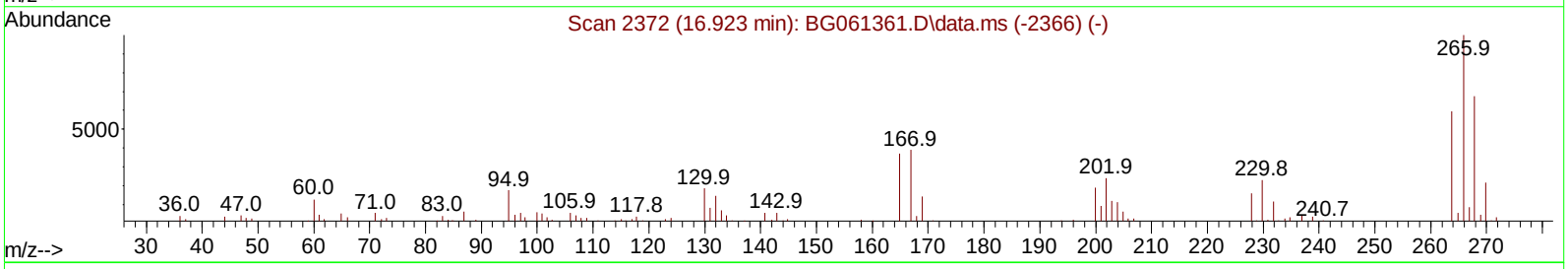

TIC: BG061373.D\data.ms

(71) Pentachlorophenol (C)

16.921min (-0.002) 30.26 ng/ul

response 24906

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	62.88
268.00	65.80	66.28
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061373.D
Acq On : 31 May 2024 00:01
Operator : MA/JU
Sample : PB161120BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 31 00:56:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS120

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
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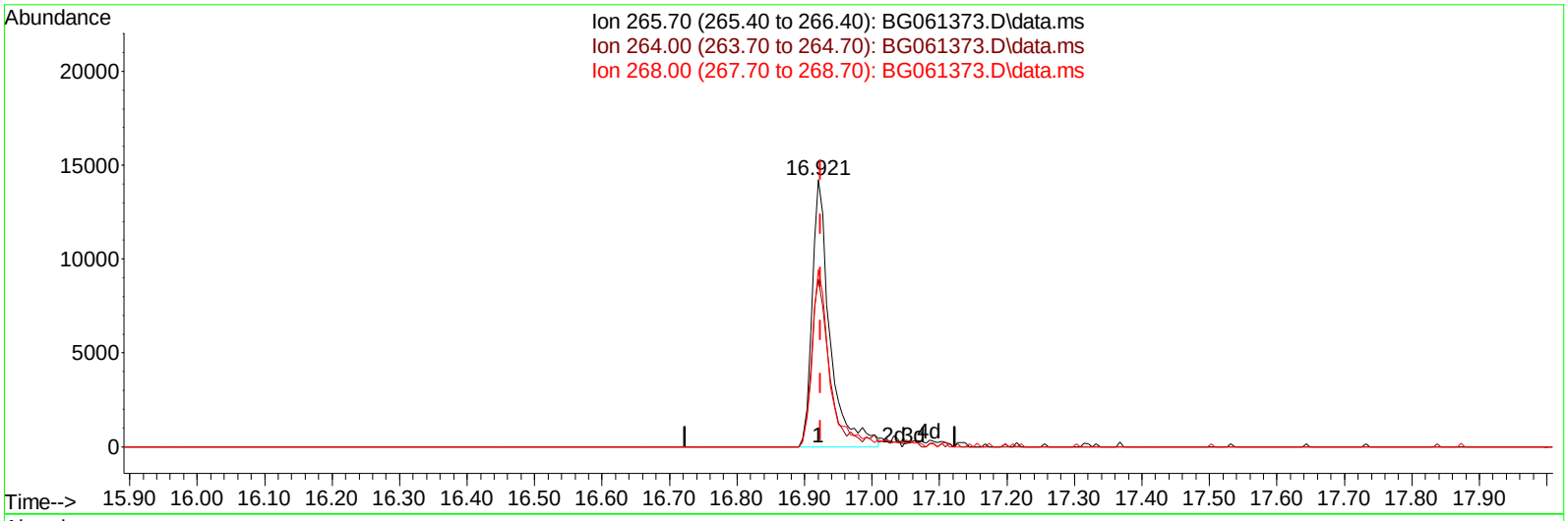

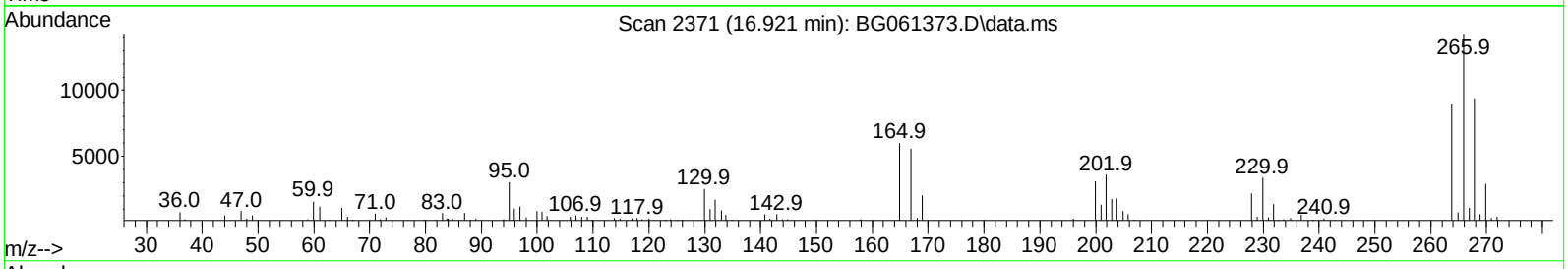

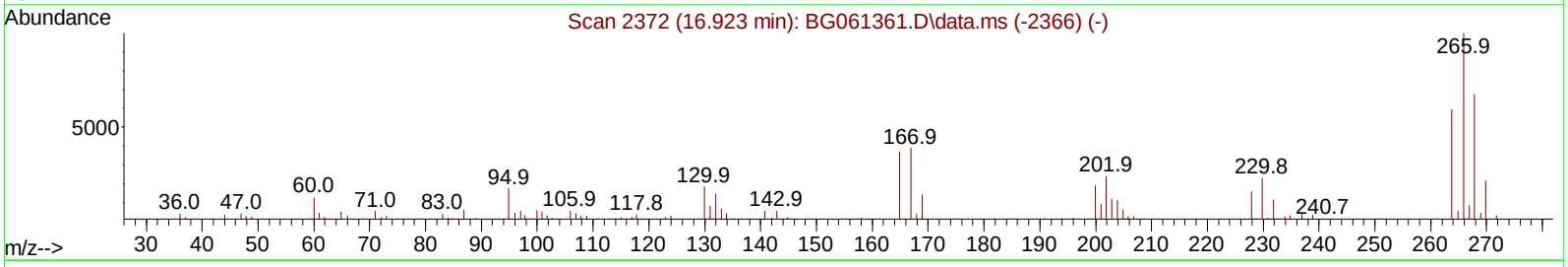

TIC: BG061373.D\data.ms

(71) Pentachlorophenol (C)

16.921min (-0.002) 31.71 ng/ul m

response 26106

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	62.88
268.00	65.80	66.28
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061373.D
Acq On : 31 May 2024 00:01
Operator : MA/JU
Sample : PB161120BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 31 00:57:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS120

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.873	152	25241	20.000	ng/ul		0.00
20) Naphthalene-d8	10.669	136	101784	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.506	164	79955	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.256	188	179583	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.510	240	189871	20.000	ng/ul		0.00
88) Perylene-d12	24.594	264	210949	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.337	96	3597	7.975	ng/uL		0.00
4) Pyridine-d5	3.742	84	55010	34.283	ng/ul		0.00
7) Phenol-d5	7.056	99	66084	31.881	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.203	67	41780	32.068	ng/ul		0.00
11) 2-Chlorophenol-d4	7.414	132	53076	34.599	ng/ul		0.00
15) 4-Methylphenol-d8	8.595	113	54969	31.101	ng/ul		0.00
21) Nitrobenzene-d5	9.030	128	27113	34.598	ng/ul		0.00
24) 2-Nitrophenol-d4	9.753	143	30470	33.222	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.299	165	62067	34.713	ng/ul		0.00
31) 4-Chloroaniline-d4	10.805	131	72136	30.838	ng/ul		0.00
46) Dimethylphthalate-d6	13.913	166	192621	31.062	ng/ul		0.00
49) Acenaphthylene-d8	14.201	160	215108	33.366	ng/ul		0.00
54) 4-Nitrophenol-d4	14.741	143	24428	31.863	ng/ul		0.00
60) Fluorene-d10	15.505	176	169877	31.730	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	36240	33.365	ng/ul		0.00
73) Anthracene-d10	17.356	188	270594	34.178	ng/ul		0.00
81) Pyrene-d10	19.653	212	321216	32.949	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.383	264	349856	34.497	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.372	88	7541	13.930	ng/uL		88
5) Pyridine	3.760	79	54291	34.209	ng/ul		94
6) Benzaldehyde	7.009	77	38828	35.825	ng/ul		96
8) Phenol	7.085	94	66191	31.341	ng/ul		92
10) Bis(2-Chloroethyl)ether	7.297	93	47715	30.887	ng/ul		87
12) 2-Chlorophenol	7.444	128	52373	32.305	ng/ul		99
13) 2-Methylphenol	8.325	108	48390	29.564	ng/ul		94
14) 2,2'-oxybis(1-Chloropr...	8.396	45	117307	28.117	ng/ul	#	97
16) Acetophenone	8.689	105	83328	27.625	ng/ul		93
17) N-Nitroso-di-n-propyla...	8.678	70	43180	26.035	ng/ul		94
18) 4-Methylphenol	8.654	108	55498	30.603	ng/ul		93
19) Hexachloroethane	8.948	117	22226	30.812	ng/ul		98
22) Nitrobenzene	9.071	77	66645	31.006	ng/ul		98
23) Isophorone	9.594	82	121560	27.802	ng/ul		100
25) 2-Nitrophenol	9.788	139	31311	31.453	ng/ul		96
26) 2,4-Dimethylphenol	9.853	107	52149	26.438	ng/ul		92
27) Bis(2-Chloroethoxy)met...	10.076	93	65724	29.988	ng/ul		98
29) 2,4-Dichlorophenol	10.329	162	56014	34.013	ng/ul		95
30) Naphthalene	10.716	128	168573	31.378	ng/ul		99
32) 4-Chloroaniline	10.828	127	63044	27.120	ng/ul		96
33) Hexachlorobutadiene	10.998	225	53555	33.270	ng/ul		93
34) Caprolactam	11.586	113	16337m	25.929	ng/ul		
35) 4-Chloro-3-methylphenol	11.968	107	62599	29.404	ng/ul		92

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS120

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.326	142	118823	30.499	ng/ul	99
37) 1-Methylnaphthalene	12.550	142	120255	30.077	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.702	216	93395	35.380	ng/ul	98
40) Hexachlorocyclopentadiene	12.679	237	16846	14.138	ng/ul	96
41) 2,4,6-Trichlorophenol	12.943	196	52869	35.557	ng/ul	95
42) 2,4,5-Trichlorophenol	13.025	196	57711m	36.857	ng/ul	
43) 1,1'-Biphenyl	13.337	154	174338	33.721	ng/ul	99
44) 2-Chloronaphthalene	13.384	162	135155	33.218	ng/ul	99
45) 2-Nitroaniline	13.589	65	51027	30.387	ng/ul	96
47) Dimethylphthalate	13.960	163	183403	28.376	ng/ul	99
48) 2,6-Dinitrotoluene	14.089	165	38052	30.022	ng/ul	97
50) Acenaphthylene	14.230	152	221554	30.991	ng/ul	96
51) 3-Nitroaniline	14.418	138	35064	31.877	ng/ul	92
52) Acenaphthene	14.571	153	146872	31.319	ng/ul	100
53) 2,4-Dinitrophenol	14.641	184	18401	27.377	ng/ul	95
55) 4-Nitrophenol	14.759	109	25433	28.216	ng/ul	94
56) Dibenzofuran	14.906	168	210255	31.357	ng/ul	100
57) 2,4-Dinitrotoluene	14.882	165	56897	29.505	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.146	232	46122	32.296	ng/ul#	95
59) Diethylphthalate	15.329	149	177128	27.752	ng/ul	99
61) Fluorene	15.558	166	177501	30.595	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.552	204	101959	29.966	ng/ul	97
63) 4-Nitroaniline	15.581	138	39211	34.226	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.658	198	35207	30.930	ng/ul#	97
67) N-Nitrosodiphenylamine	15.769	169	158309	35.073	ng/ul	98
68) 4-Bromophenyl-phenylether	16.445	248	71678	33.686	ng/ul	98
69) Hexachlorobenzene	16.568	284	80603	34.080	ng/ul	97
70) Atrazine	16.721	200	59647	33.392	ng/ul	95
71) Pentachlorophenol	16.921	266	26106m	31.714	ng/ul	
72) Phenanthrene	17.303	178	290385	33.316	ng/ul	99
74) Anthracene	17.391	178	287301	31.879	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.307	216	90974	38.324	ng/uL	97
76) Pentachlorobenzene	14.835	250	97596	37.186	ng/uL	93
77) Carbazole	17.661	167	243694	33.245	ng/ul	99
78) Di-n-butylphthalate	18.225	149	297465	32.387	ng/ul	99
80) Fluoranthene	19.318	202	373621	31.946	ng/ul	100
82) Pyrene	19.682	202	392699	32.348	ng/ul	99
83) Butylbenzylphthalate	20.570	149	135032	32.379	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.410	252	146047	36.238	ng/ul	96
85) Benzo(a)anthracene	21.492	228	422455	32.246	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	195514	31.672	ng/ul	98
87) Chrysene	21.557	228	390905	32.404	ng/ul	98
89) Di-n-octyl phthalate	22.567	149	337487	31.978	ng/ul	100
90) Benzo(b)fluoranthene	23.619	252	407905	32.477	ng/ul	99
91) Benzo(k)fluoranthene	23.684	252	410938	32.230	ng/ul	98
93) Benzo(a)pyrene	24.453	252	344267	28.866	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.090	276	483888	33.551	ng/ul	97
95) Dibenzo(a,h)anthracene	28.143	278	395743	33.277	ng/ul	97
96) Benzo(g,h,i)perylene	29.183	276	368742	32.138	ng/ul	98

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

Instrument :
BNA_G
ClientSampleId :
SLCS120

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061373.D
Acq On : 31 May 2024 00:01
Operator : MA/JU
Sample : PB161120BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 31 00:57:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS120

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024