Quantitation Report (Qedit)

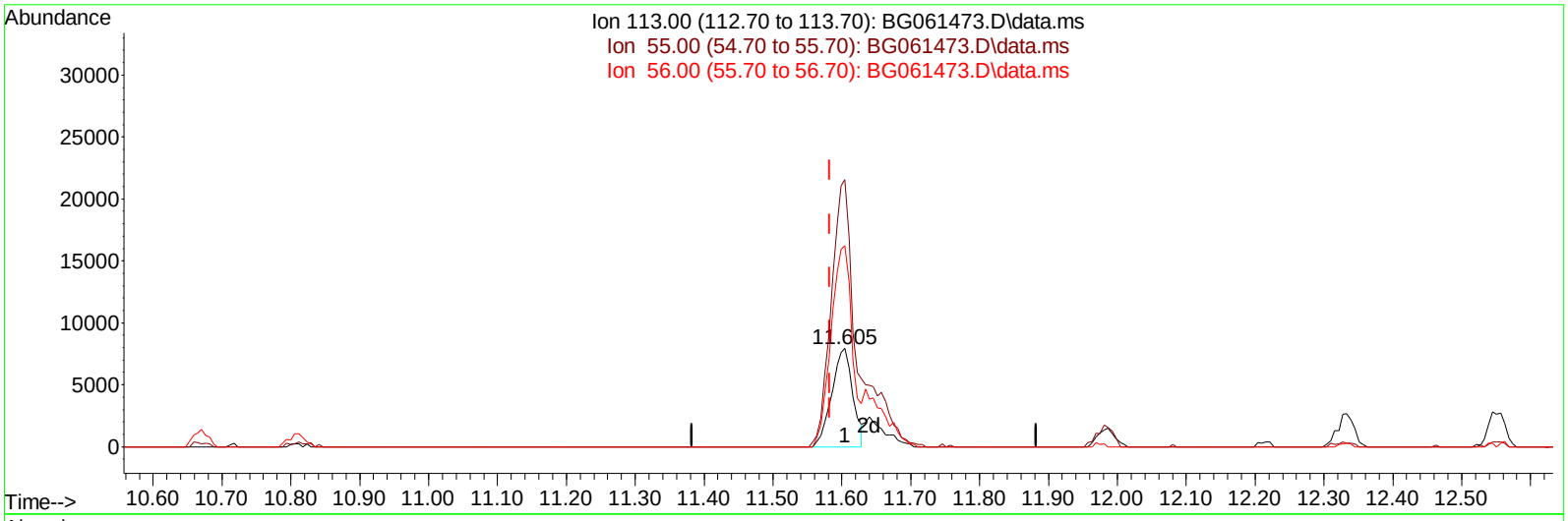
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061473.D
Acq On : 5 Jun 2024 3:12
Operator : MA/JU
Sample : PB161141BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

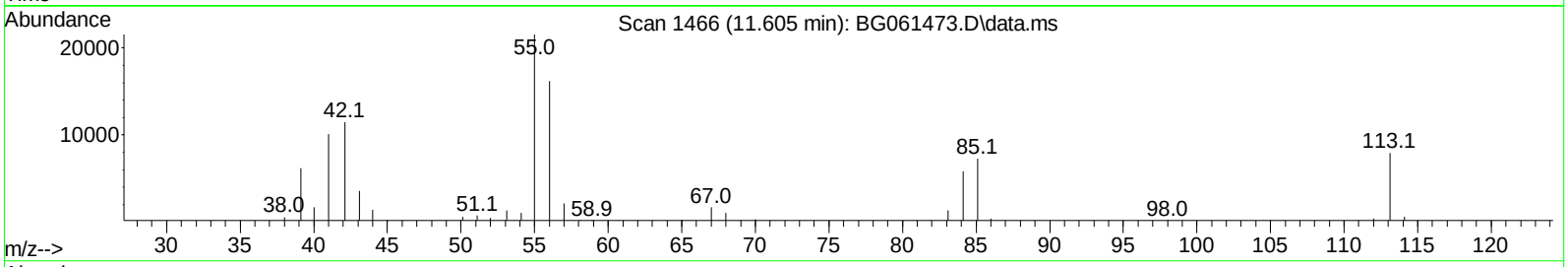
Quant Time: Jun 05 03:44:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

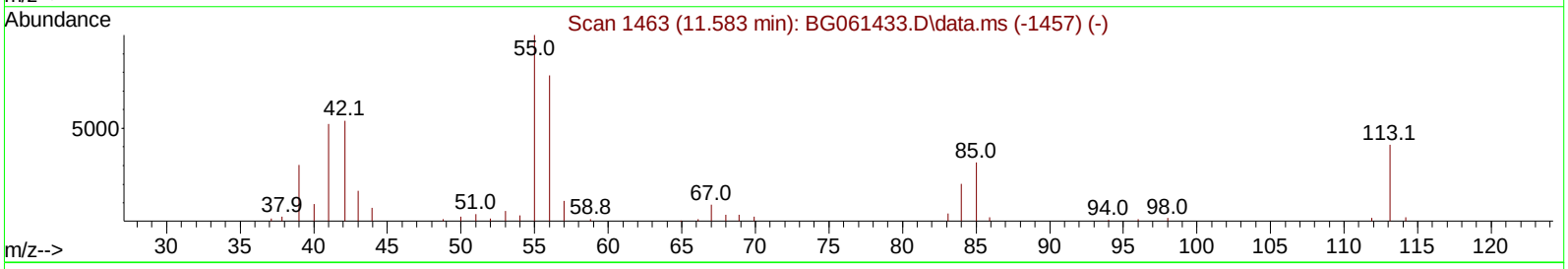
Instrument :
BNA_G
ClientSampleId :
SLCS141

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024







TIC: BG061473.D\data.ms

(34) Caprolactam

11.605min (+ 0.022) 23.22 ng/ul

response 16812

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	271.51
56.00	188.30	204.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Acq On : 5 Jun 2024 3:12
Operator : MA/JU
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Misc :
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BNA_G
ClientSampleId :
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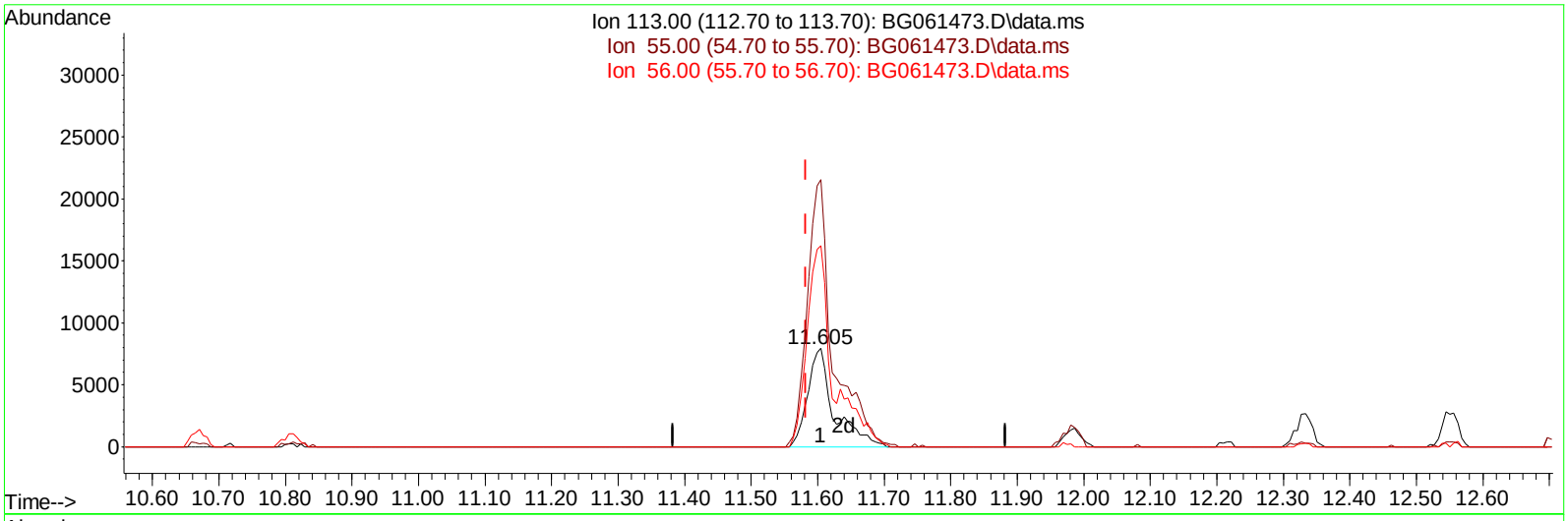

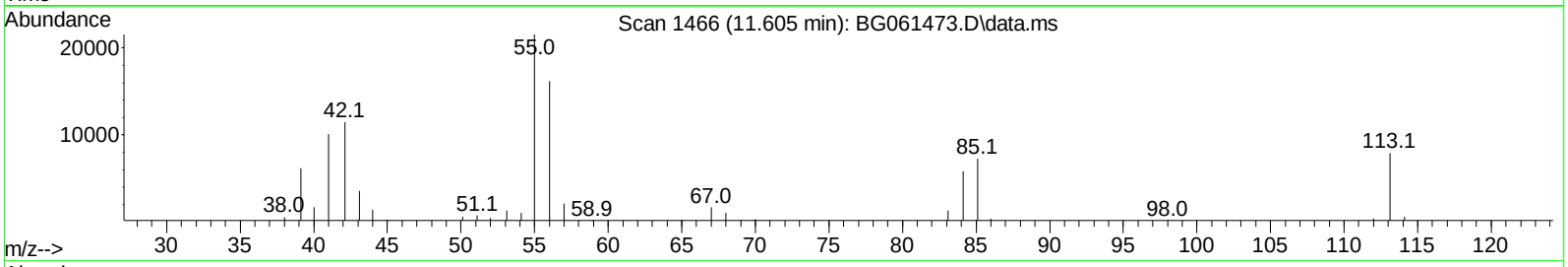

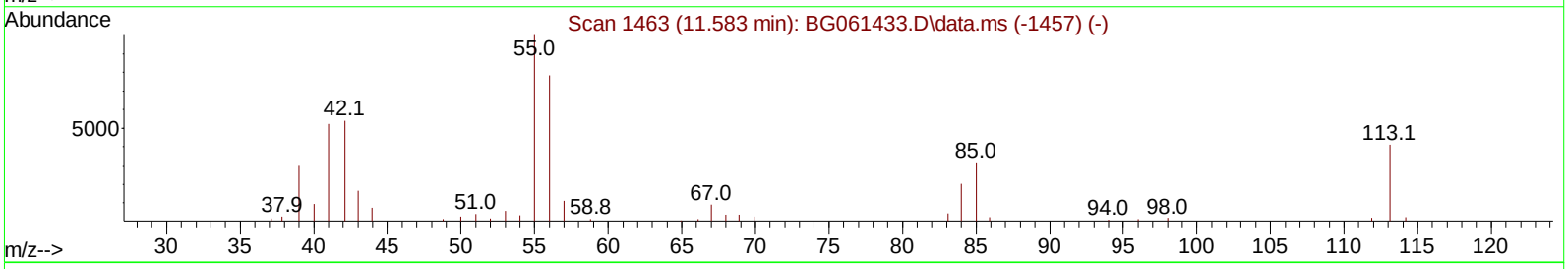

TIC: BG061473.D\data.ms

(34) Caprolactam

11.605min (+ 0.022) 29.89 ng/ul m

response 21642

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	248.70	271.51
56.00	188.30	204.40
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061473.D
Acq On : 5 Jun 2024 3:12
Operator : MA/JU
Sample : PB161141BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

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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 :
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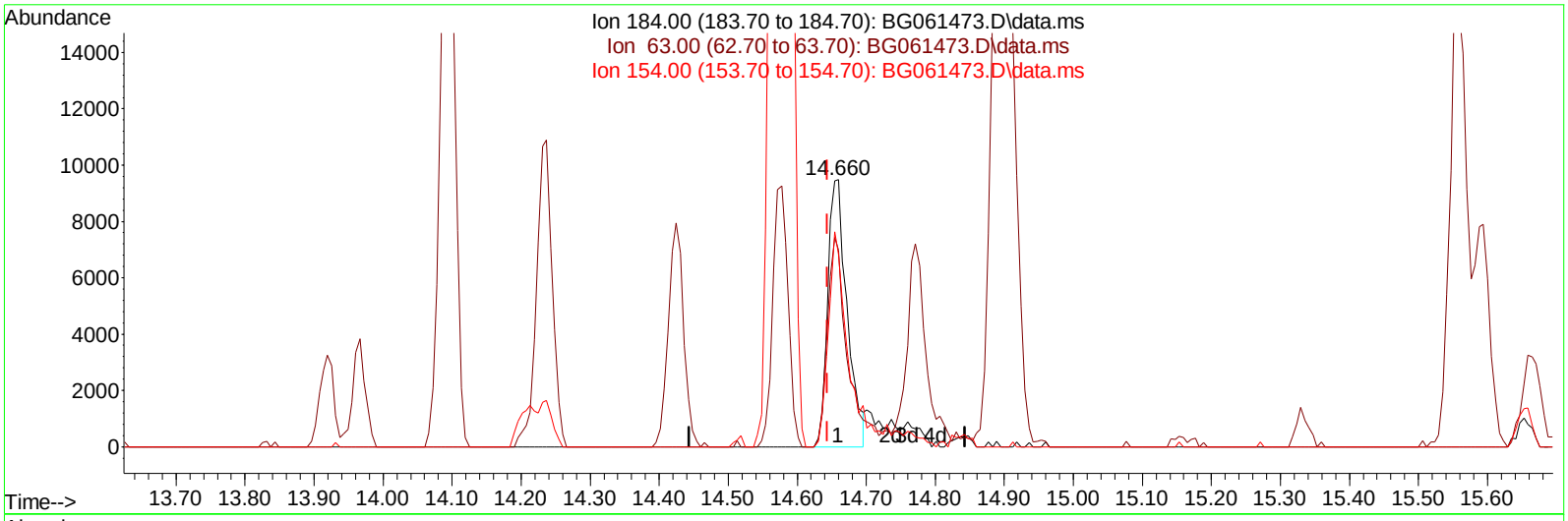

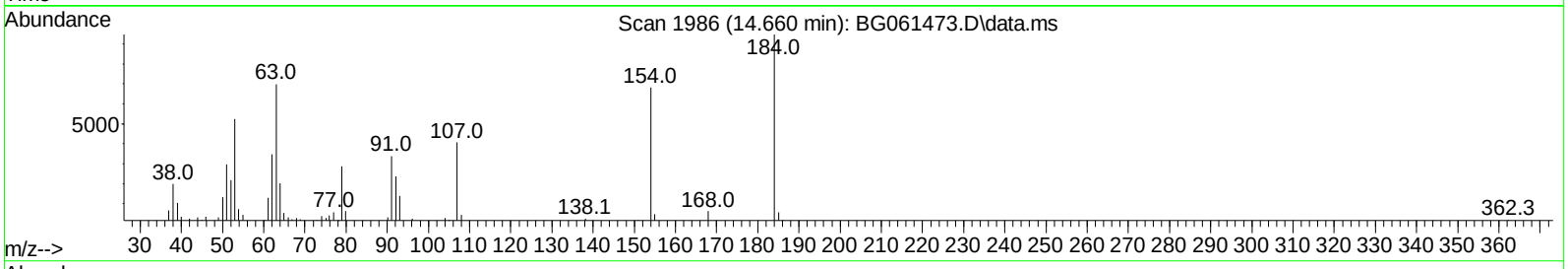

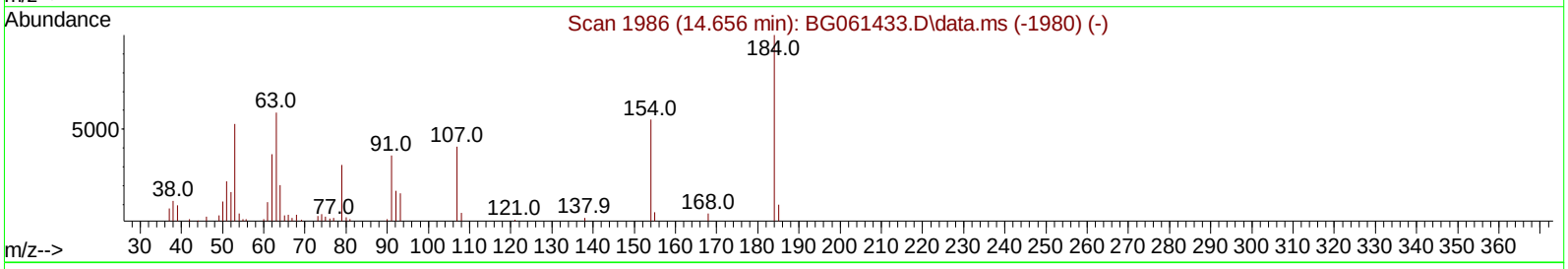

TIC: BG061473.D\data.ms

(53) 2,4-Dinitrophenol

14.660min (+ 0.016) 25.66 ng/ul

response 18480

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	76.60	73.70
154.00	68.70	72.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061473.D
Acq On : 5 Jun 2024 3:12
Operator : MA/JU
Sample : PB161141BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 05 03:44:01 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 :
SLCS141

Manual IntegrationsAPPROVED

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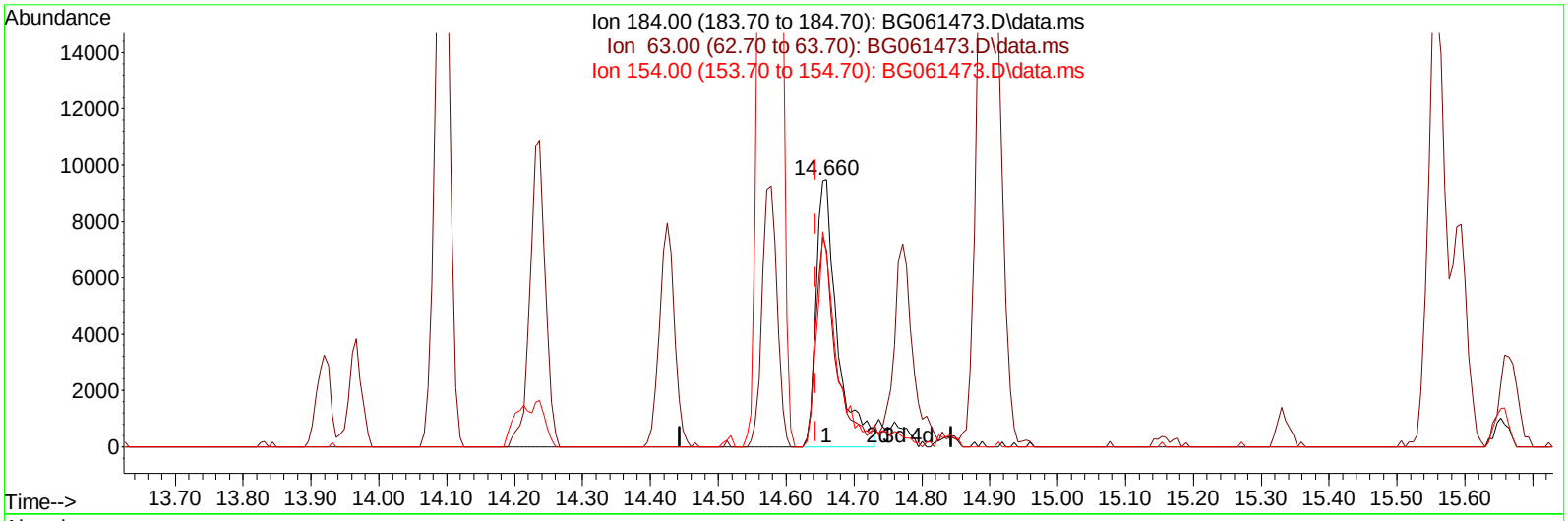

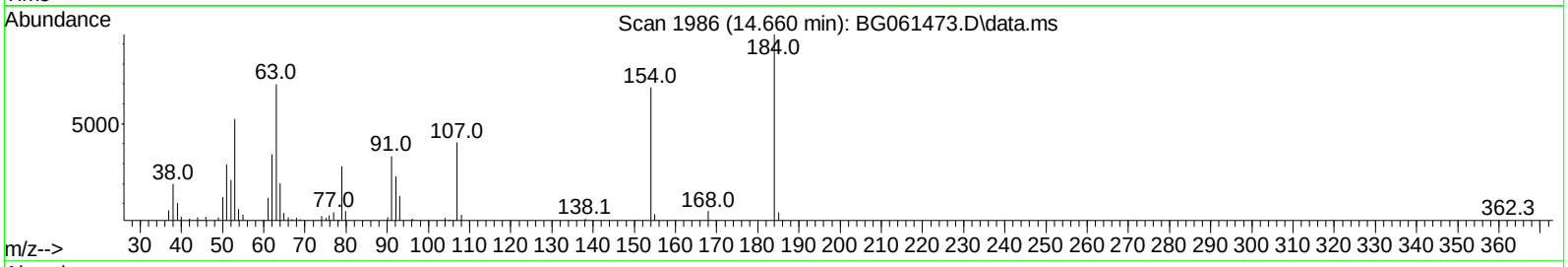

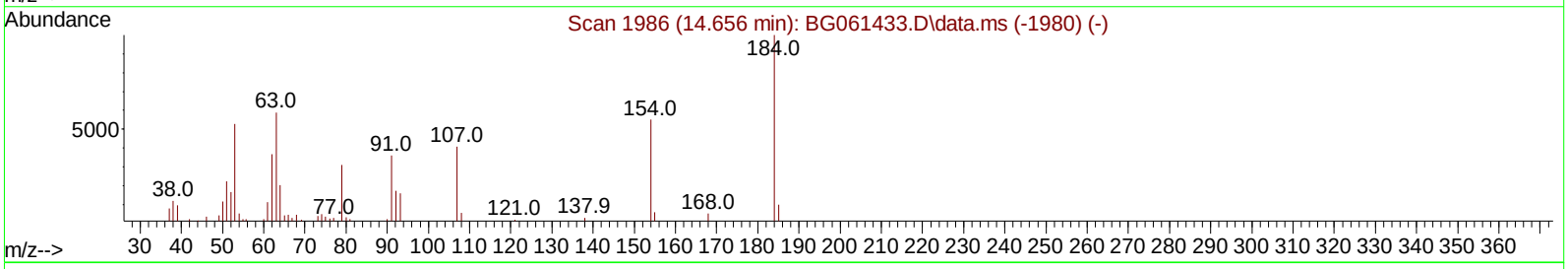

TIC: BG061473.D\data.ms

(53) 2,4-Dinitrophenol

14.660min (+ 0.016) 28.37 ng/ul m

response 20426

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	76.60	73.70
154.00	68.70	72.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061473.D
Acq On : 5 Jun 2024 3:12
Operator : MA/JU
Sample : PB161141BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 05 03:44:01 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 :
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Manual IntegrationsAPPROVED

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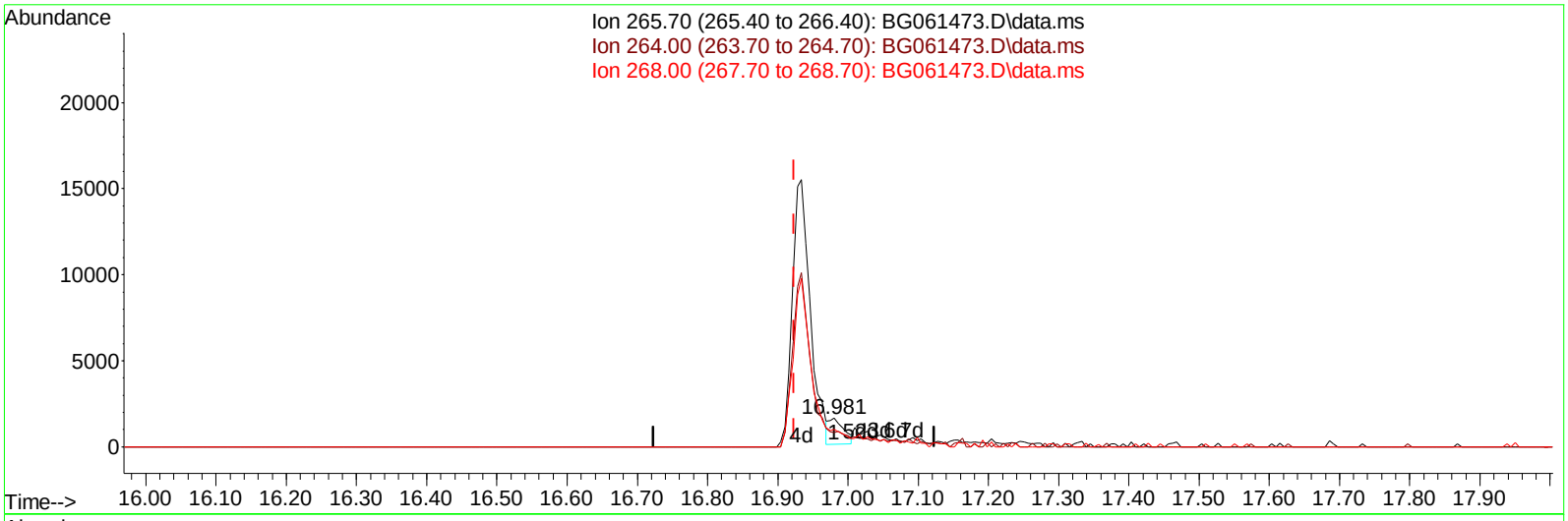

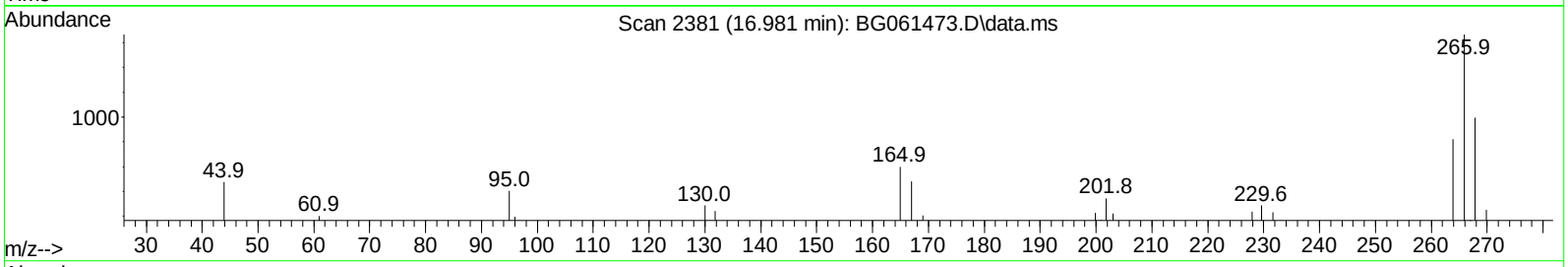

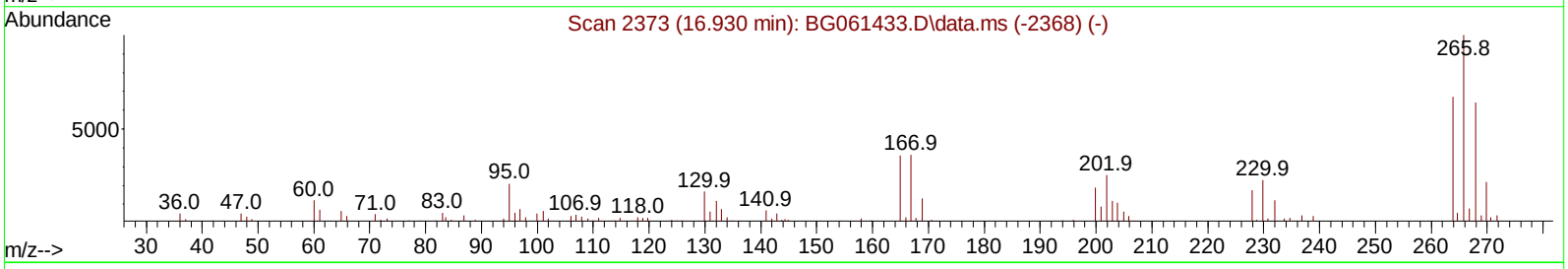

TIC: BG061473.D\data.ms

(71) Pentachlorophenol (C)

16.981min (+ 0.057) 2.42 ng/ul

response 2198

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	49.22
268.00	65.80	59.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061473.D
Acq On : 5 Jun 2024 3:12
Operator : MA/JU
Sample : PB161141BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 05 03:44:01 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 :
SLCS141

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
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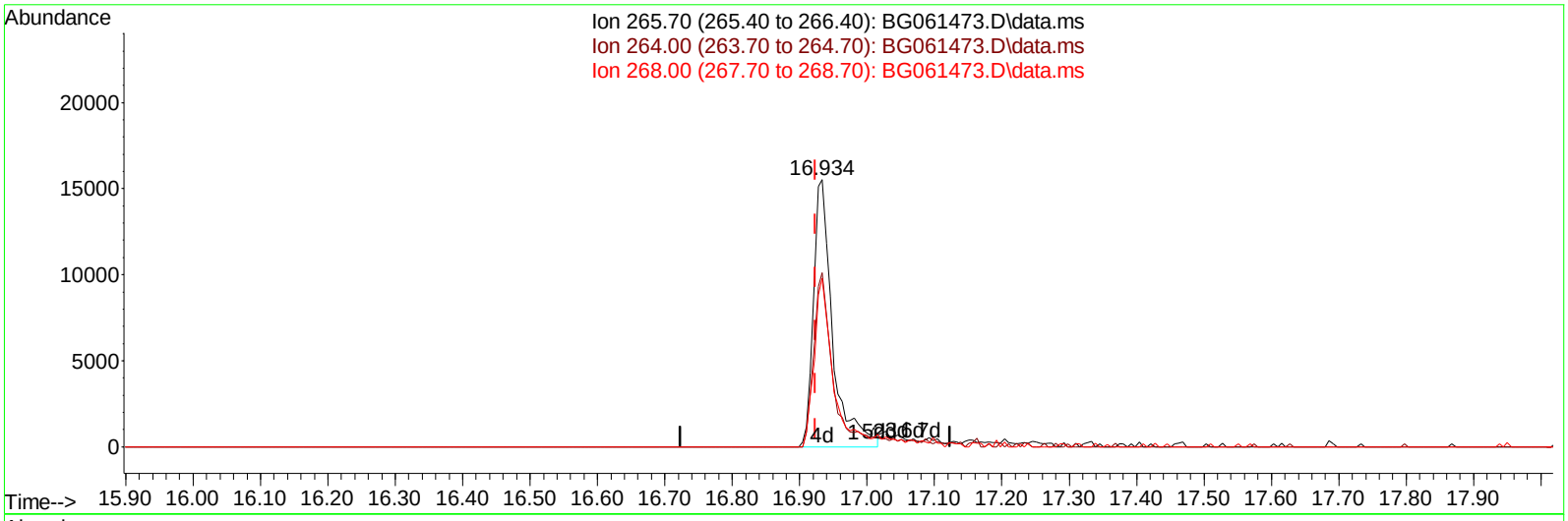

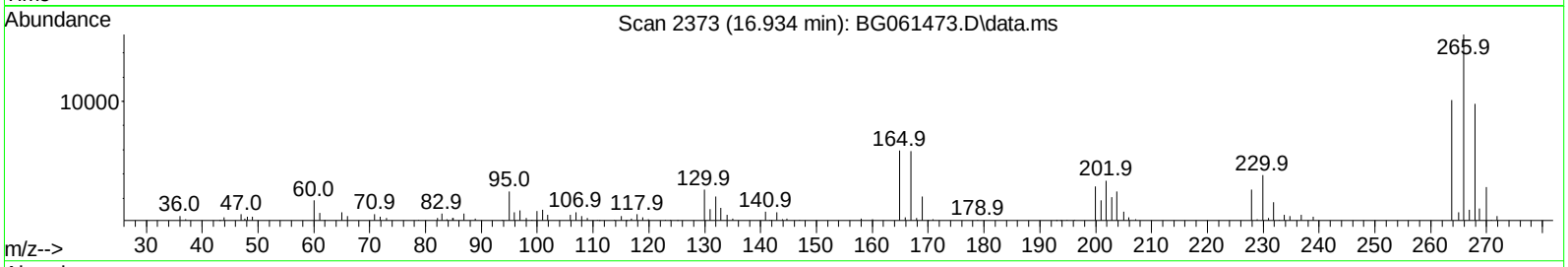

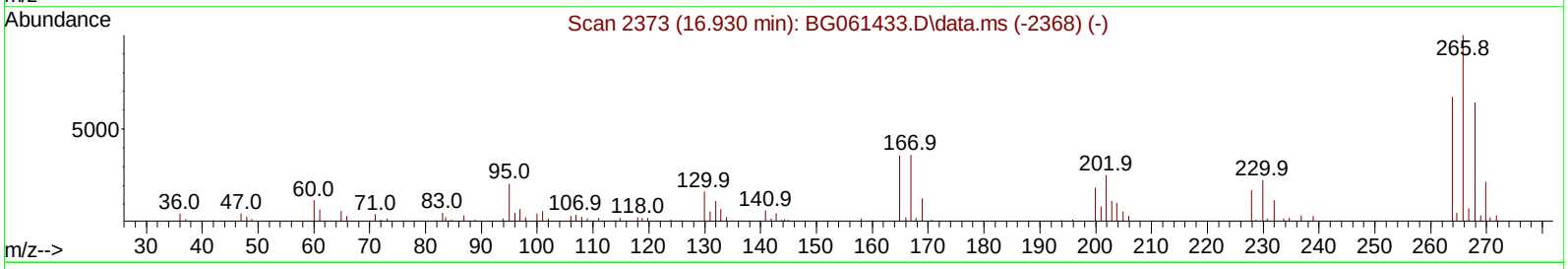

TIC: BG061473.D\data.ms

(71) Pentachlorophenol (C)

16.934min (+ 0.010) 33.91 ng/ul m

response 30824

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	52.40	65.12#
268.00	65.80	63.04
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061473.D
Acq On : 5 Jun 2024 3:12
Operator : MA/JU
Sample : PB161141BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 05 03:45:17 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
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SLCS141

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.874	152	25531	20.000	ng/ul	0.00
20) Naphthalene-d8	10.670	136	116961	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.513	164	85659	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	198301	20.000	ng/ul	0.00
79) Chrysene-d12	21.522	240	208703	20.000	ng/ul	0.01
88) Perylene-d12	24.607	264	232081	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	3599	7.889	ng/uL	0.00
4) Pyridine-d5	3.737	84	57390	35.360	ng/ul	0.00
7) Phenol-d5	7.063	99	75759	36.134	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.204	67	45986	34.896	ng/ul	0.00
11) 2-Chlorophenol-d4	7.415	132	59990	38.662	ng/ul	0.00
15) 4-Methylphenol-d8	8.602	113	65625	36.708	ng/ul	0.01
21) Nitrobenzene-d5	9.031	128	34230	38.012	ng/ul	0.00
24) 2-Nitrophenol-d4	9.760	143	40759	38.674	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.306	165	82912	40.354	ng/ul	0.00
31) 4-Chloroaniline-d4	10.811	131	94349	35.100	ng/ul	0.01
46) Dimethylphthalate-d6	13.919	166	249189	37.508	ng/ul	0.00
49) Acenaphthylene-d8	14.207	160	271093	39.250	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	27291	33.227	ng/ul	0.02
60) Fluorene-d10	15.506	176	220288	38.406	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.653	200	42805	35.690	ng/ul	0.02
73) Anthracene-d10	17.363	188	341060	39.012	ng/ul	0.00
81) Pyrene-d10	19.660	212	413860	38.621	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.401	264	460680	41.289	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.367	88	8293	15.145	ng/uL#	76
5) Pyridine	3.755	79	55749	34.728	ng/ul	96
6) Benzaldehyde	7.016	77	44696	40.770	ng/ul	98
8) Phenol	7.092	94	74597	34.920	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.298	93	53469	34.219	ng/ul	88
12) 2-Chlorophenol	7.445	128	59055	36.013	ng/ul	99
13) 2-Methylphenol	8.332	108	57313	34.618	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.397	45	127245	30.153	ng/ul	97
16) Acetophenone	8.696	105	102707	33.662	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.679	70	52047	31.025	ng/ul	92
18) 4-Methylphenol	8.661	108	63362	34.543	ng/ul	93
19) Hexachloroethane	8.949	117	26976	36.972	ng/ul	91
22) Nitrobenzene	9.078	77	83779	33.920	ng/ul	95
23) Isophorone	9.601	82	159700	31.786	ng/ul	99
25) 2-Nitrophenol	9.789	139	43127	37.701	ng/ul	94
26) 2,4-Dimethylphenol	9.860	107	57891	25.540	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.077	93	84444	33.530	ng/ul#	96
29) 2,4-Dichlorophenol	10.335	162	76164	40.247	ng/ul	95
30) Naphthalene	10.717	128	223835	36.258	ng/ul	99
32) 4-Chloroaniline	10.829	127	81857	30.644	ng/ul	98
33) Hexachlorobutadiene	10.999	225	71143	38.461	ng/ul	97
34) Caprolactam	11.605	113	21642m	29.892	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	78564	32.115	ng/ul	96

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.333	142	155050	34.633	ng/ul	94
37) 1-Methylnaphthalene	12.551	142	154076	33.535	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.703	216	124284	43.946	ng/ul	99
40) Hexachlorocyclopentadiene	12.674	237	6976	5.465	ng/ul	94
41) 2,4,6-Trichlorophenol	12.956	196	68248	42.843	ng/ul	97
42) 2,4,5-Trichlorophenol	13.038	196	71222	42.457	ng/ul	97
43) 1,1'-Biphenyl	13.344	154	219558	39.639	ng/ul	96
44) 2-Chloronaphthalene	13.385	162	174473	40.026	ng/ul	96
45) 2-Nitroaniline	13.596	65	60811	33.802	ng/ul	99
47) Dimethylphthalate	13.966	163	238635	34.463	ng/ul	99
48) 2,6-Dinitrotoluene	14.096	165	46773	34.445	ng/ul	99
50) Acenaphthylene	14.237	152	278652	36.382	ng/ul	99
51) 3-Nitroaniline	14.425	138	46342	39.325	ng/ul	93
52) Acenaphthene	14.578	153	185425	36.907	ng/ul	98
53) 2,4-Dinitrophenol	14.660	184	20426m	28.367	ng/ul	
55) 4-Nitrophenol	14.771	109	30141	31.212	ng/ul	98
56) Dibenzofuran	14.912	168	263434	36.672	ng/ul	98
57) 2,4-Dinitrotoluene	14.895	165	70999	34.367	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.153	232	57957	37.881	ng/ul	96
59) Diethylphthalate	15.335	149	217551	31.816	ng/ul	97
61) Fluorene	15.565	166	227037	36.528	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.553	204	132883	36.454	ng/ul	99
63) 4-Nitroaniline	15.594	138	48454	39.478	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.670	198	42332	33.679	ng/ul	97
67) N-Nitrosodiphenylamine	15.770	169	198331	39.793	ng/ul	99
68) 4-Bromophenyl-phenylether	16.452	248	95037	40.448	ng/ul	97
69) Hexachlorobenzene	16.575	284	104962	40.190	ng/ul	95
70) Atrazine	16.728	200	70986	35.988	ng/ul	96
71) Pentachlorophenol	16.934	266	30824m	33.911	ng/ul	
72) Phenanthrene	17.304	178	370420	38.486	ng/ul	97
74) Anthracene	17.398	178	365566	36.735	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.314	216	121693	46.426	ng/uL	96
76) Pentachlorobenzene	14.842	250	126009	43.480	ng/uL	95
77) Carbazole	17.674	167	315740	39.008	ng/ul	99
78) Di-n-butylphthalate	18.226	149	380426	37.509	ng/ul	99
80) Fluoranthene	19.319	202	464103	36.102	ng/ul	99
82) Pyrene	19.689	202	494034	37.024	ng/ul	98
83) Butylbenzylphthalate	20.571	149	168522	36.763	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.417	252	186530	42.106	ng/ul	98
85) Benzo(a)anthracene	21.499	228	541041	37.571	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.405	149	250083	36.857	ng/ul	97
87) Chrysene	21.563	228	502538	37.899	ng/ul	98
89) Di-n-octyl phthalate	22.568	149	438108	37.733	ng/ul	100
90) Benzo(b)fluoranthene	23.632	252	549066	39.736	ng/ul	98
91) Benzo(k)fluoranthene	23.696	252	525067	37.431	ng/ul	97
93) Benzo(a)pyrene	24.472	252	453655	34.574	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.132	276	616093	38.828	ng/ul	97
95) Dibenzo(a,h)anthracene	28.179	278	513038	39.213	ng/ul	98
96) Benzo(g,h,i)perylene	29.225	276	437000	34.619	ng/ul	99

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

Instrument :
BNA_G
ClientSampleId :
SLCS141

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061473.D
Acq On : 5 Jun 2024 3:12
Operator : MA/JU
Sample : PB161141BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jun 05 03:45:17 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 :
SLCS141

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024