Quantitation Report (Qedit)

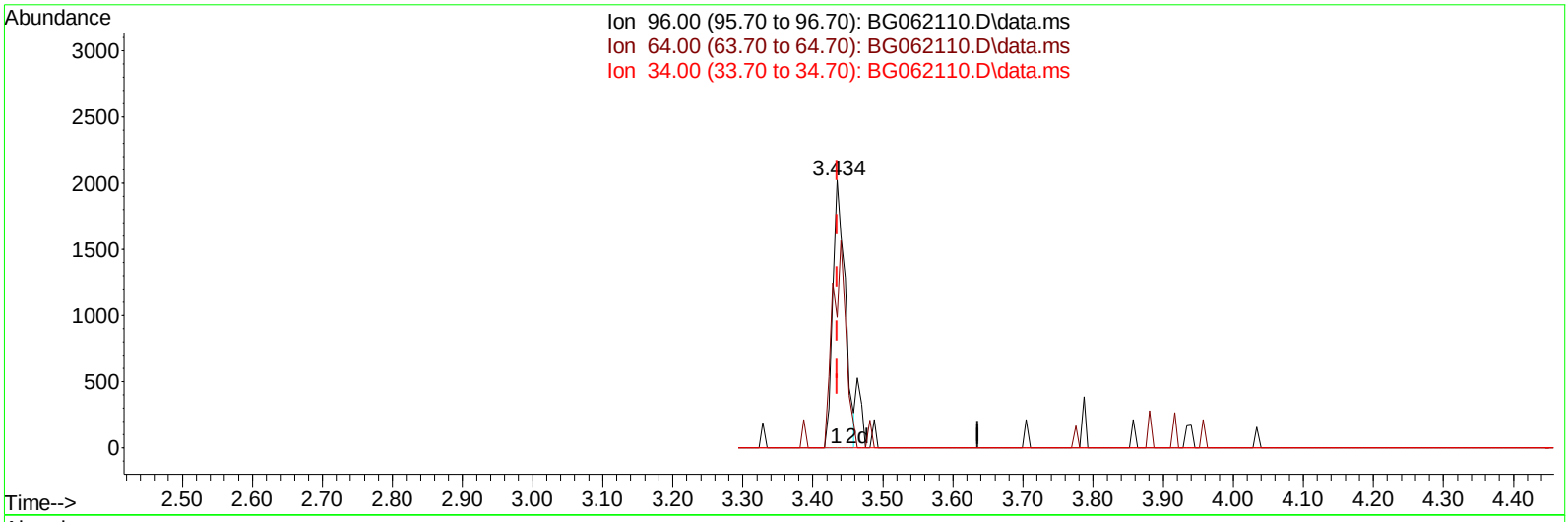
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062110.D
Acq On : 17 Jul 2024 13:00
Operator : MA/JU
Sample : P3217-09MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

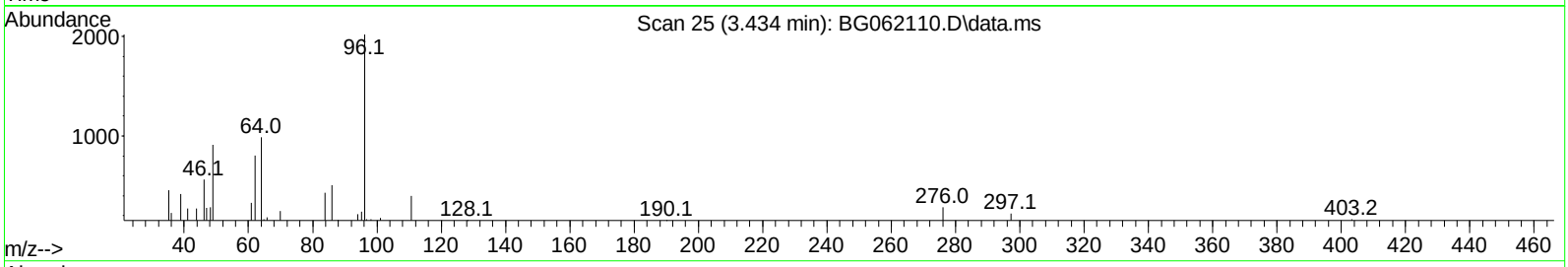
Quant Time: Jul 18 01:35:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 16 12:23:16 2024
Response via : Initial Calibration

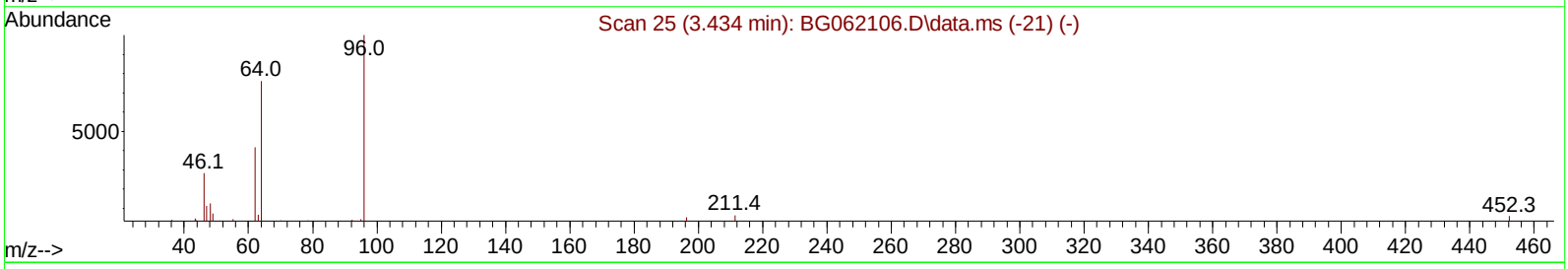
Instrument :
BNA_G
ClientSampleId :
YDZG4MSD

Manual IntegrationsAPPROVED

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







TIC: BG062110.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.434min (-0.001) 4.01 ng/uL

response 2497

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	45.21#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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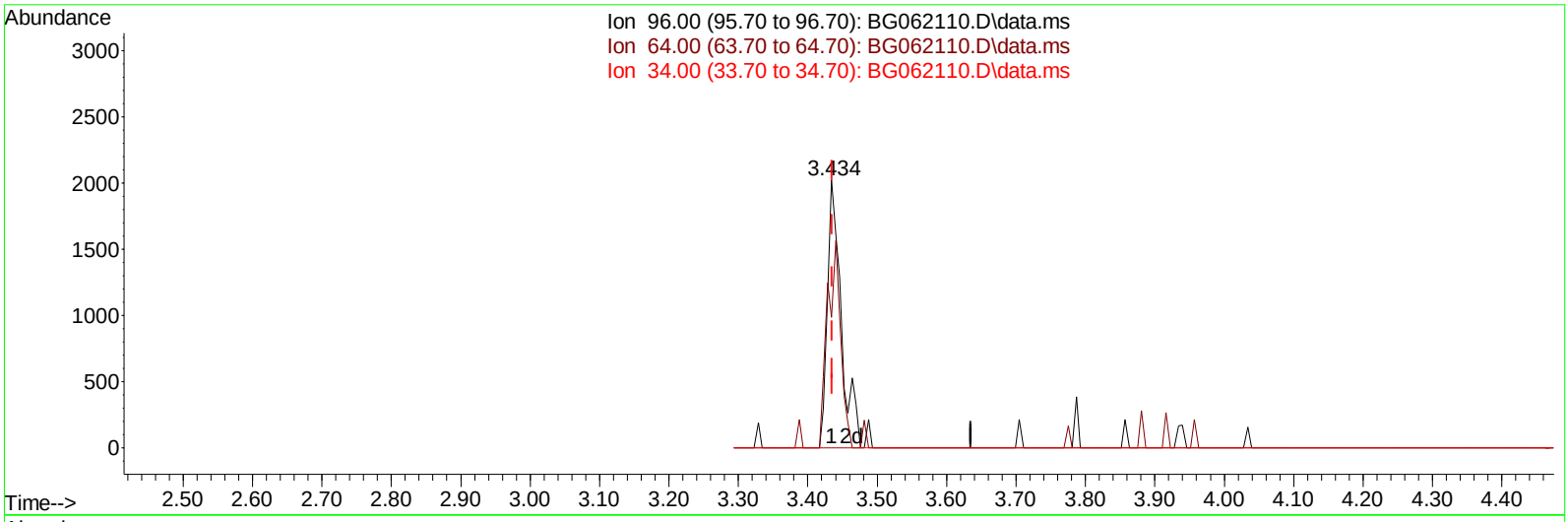

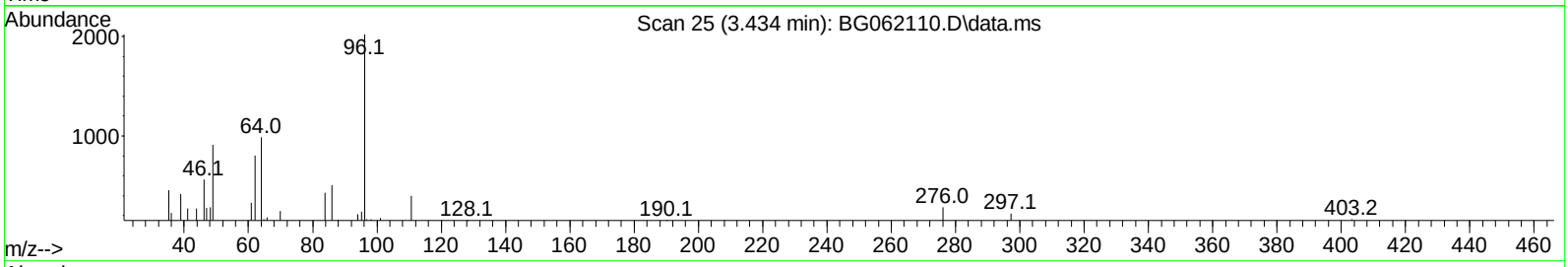

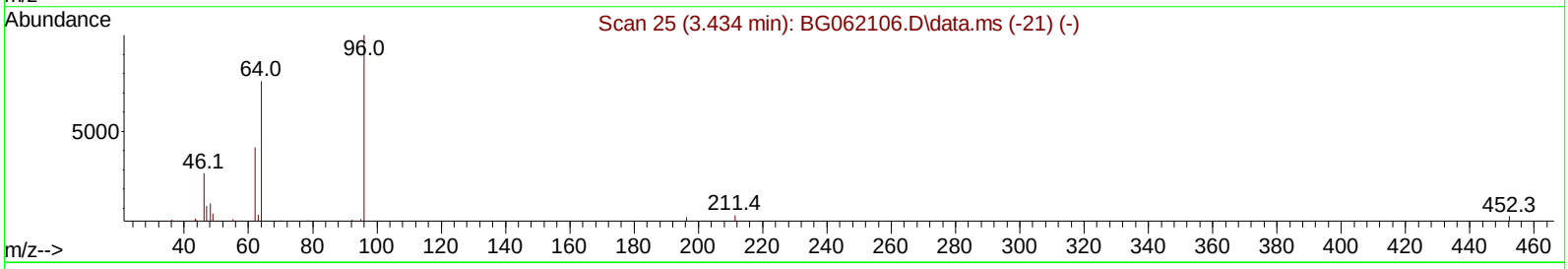

TIC: BG062110.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.434min (-0.001) 4.49 ng/uL m

response 2796

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	104.80	48.79#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_G
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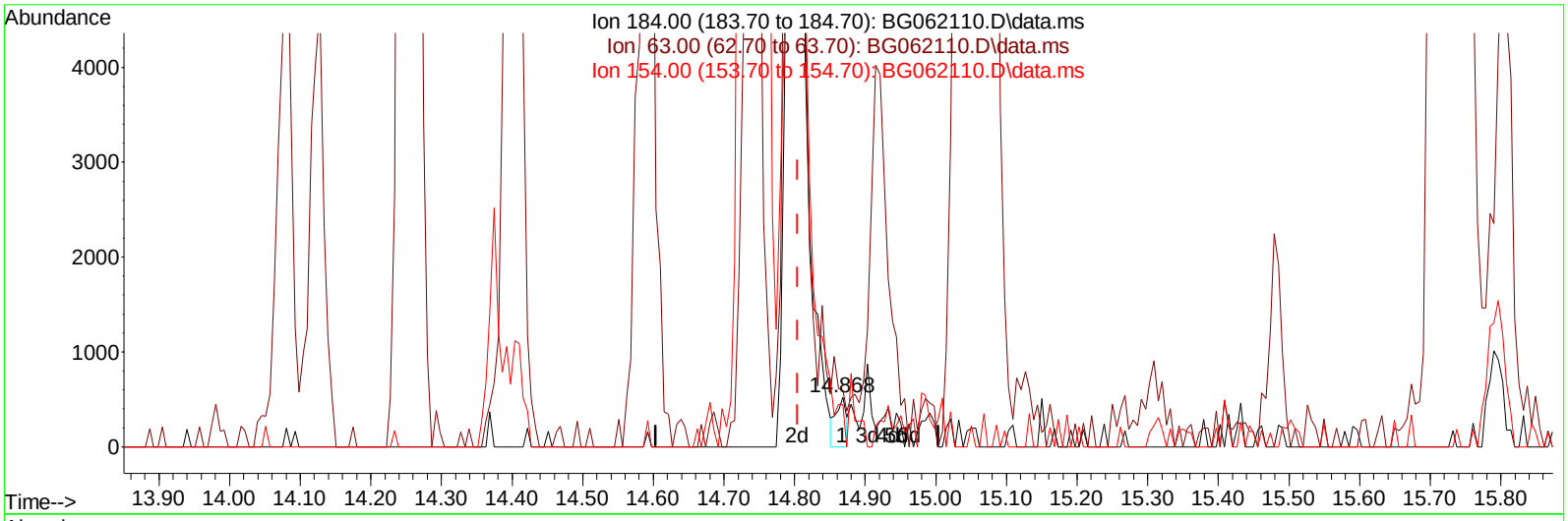

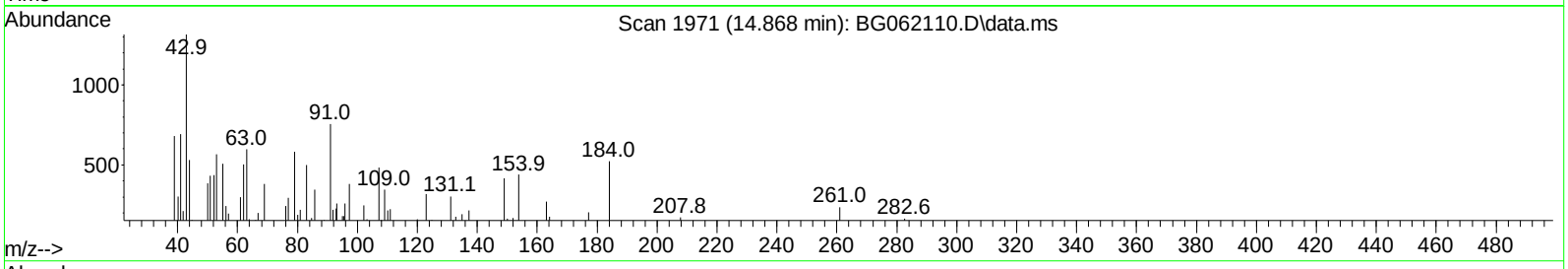

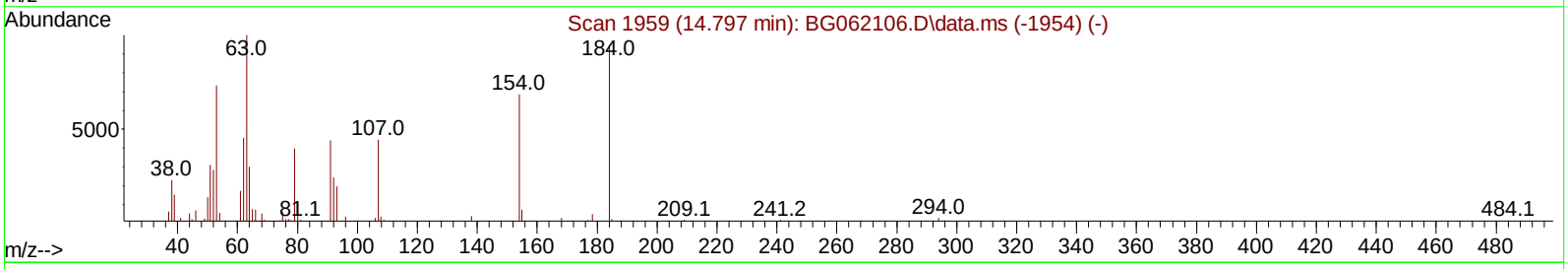

TIC: BG062110.D\data.ms

(53) 2,4-Dinitrophenol

14.868min (+ 0.064) 0.83 ng/ul

response 542

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	104.50	114.37
154.00	83.50	84.10
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BG062110.D
Acq On : 17 Jul 2024 13:00
Operator : MA/JU
Sample : P3217-09MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_G
ClientSampleId :
YDZG4MSD

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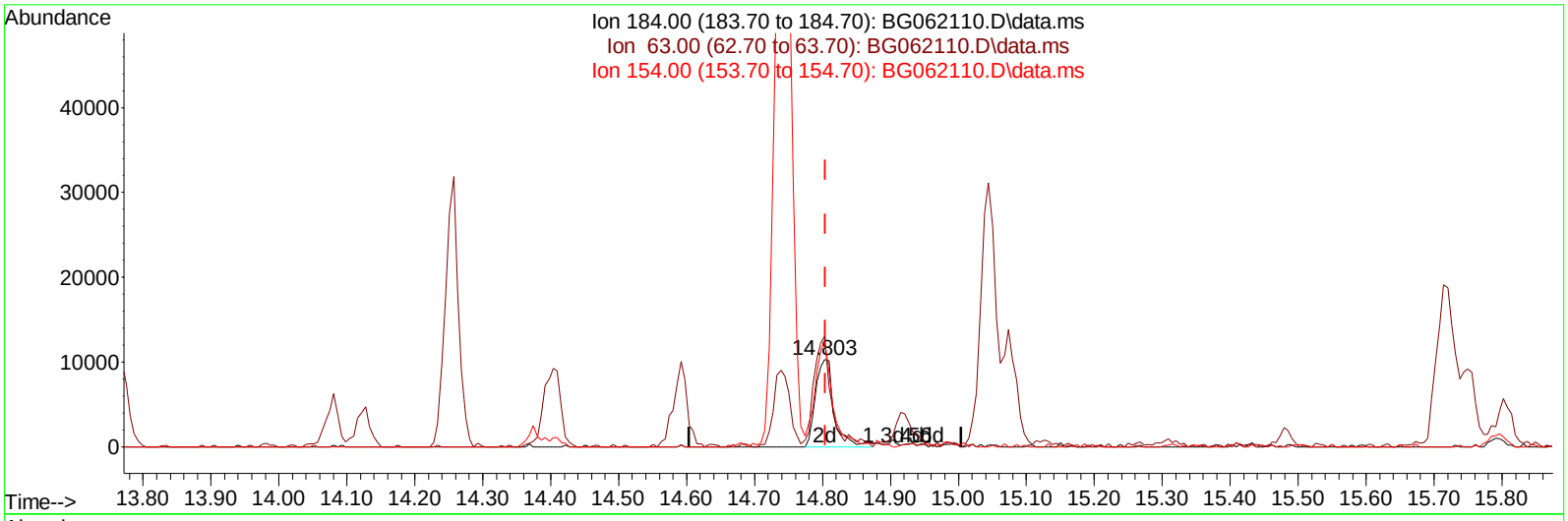

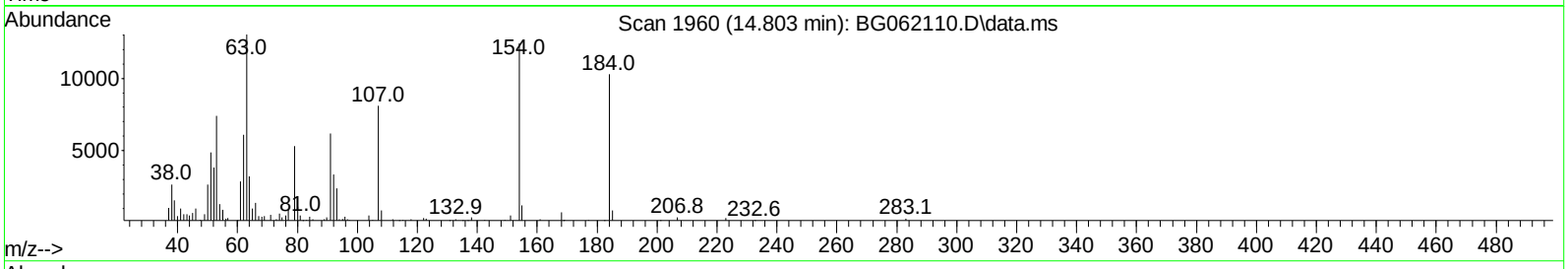

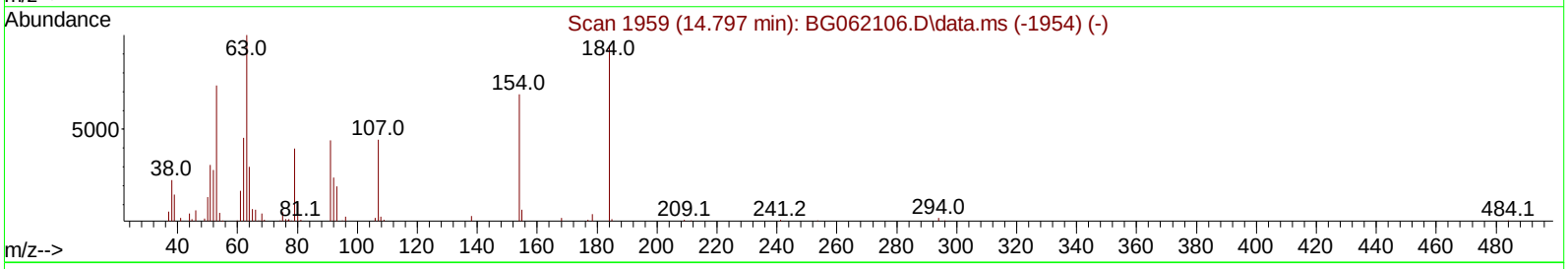

TIC: BG062110.D\data.ms

(53) 2,4-Dinitrophenol

14.803min (-0.001) 29.66 ng/ul m

response 19306

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	104.50	126.82#
154.00	83.50	120.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062110.D
Acq On : 17 Jul 2024 13:00
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Misc :
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Manual IntegrationsAPPROVED

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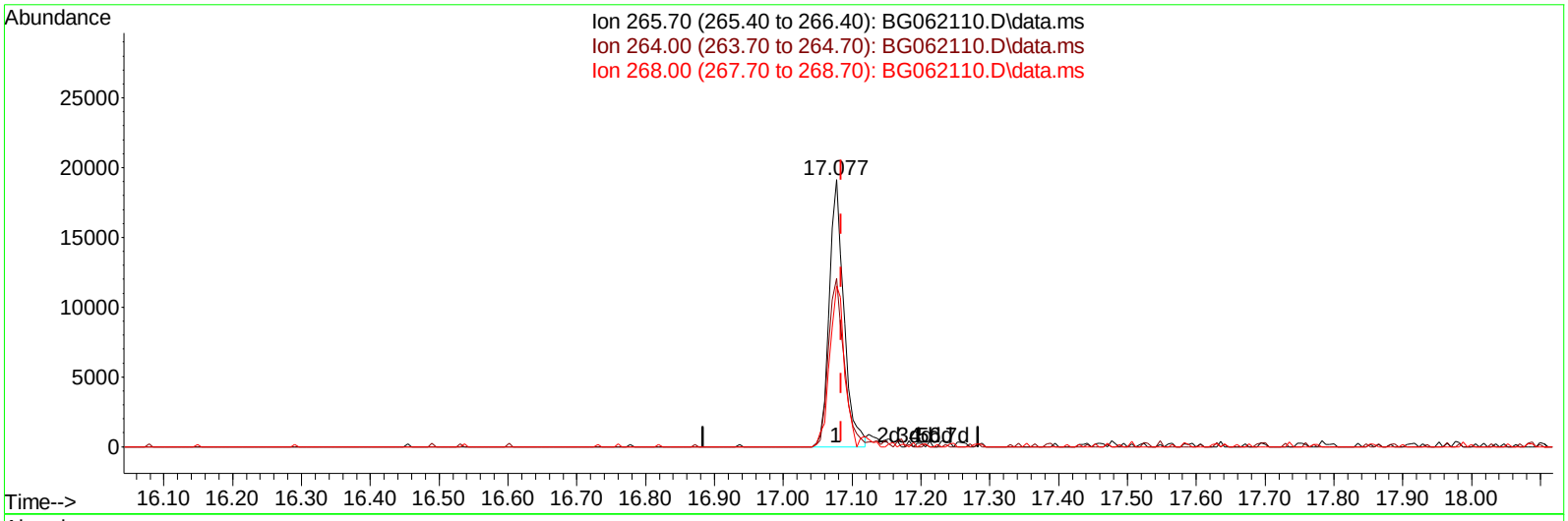

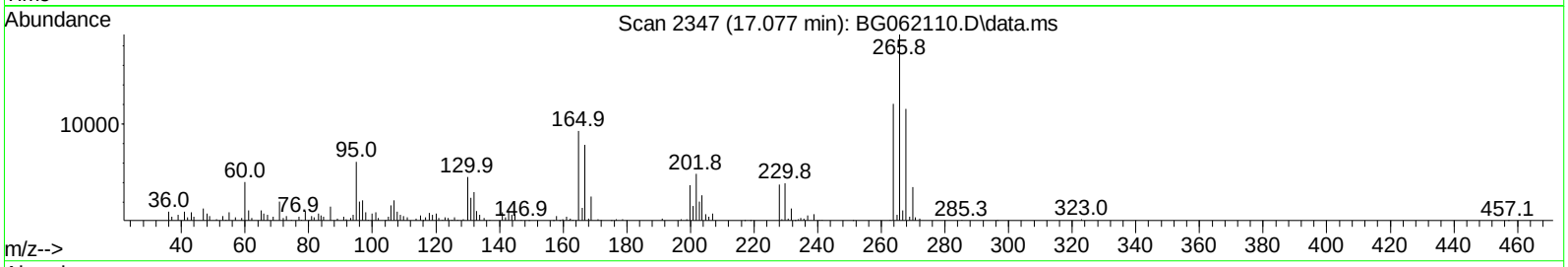

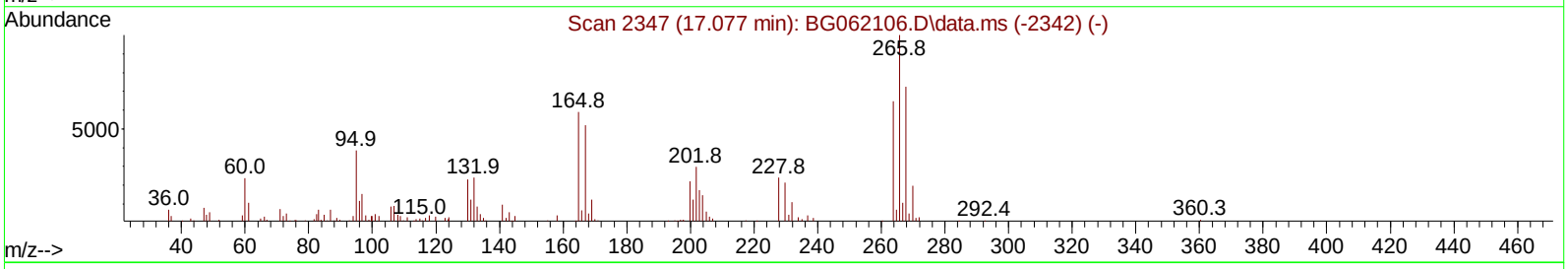

TIC: BG062110.D\data.ms

(71) Pentachlorophenol (C)

17.077min (-0.007) 16.25 ng/ul

response 28269

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	56.30	62.96
268.00	63.10	60.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062110.D
Acq On : 17 Jul 2024 13:00
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
YDZG4MSD

Manual IntegrationsAPPROVED

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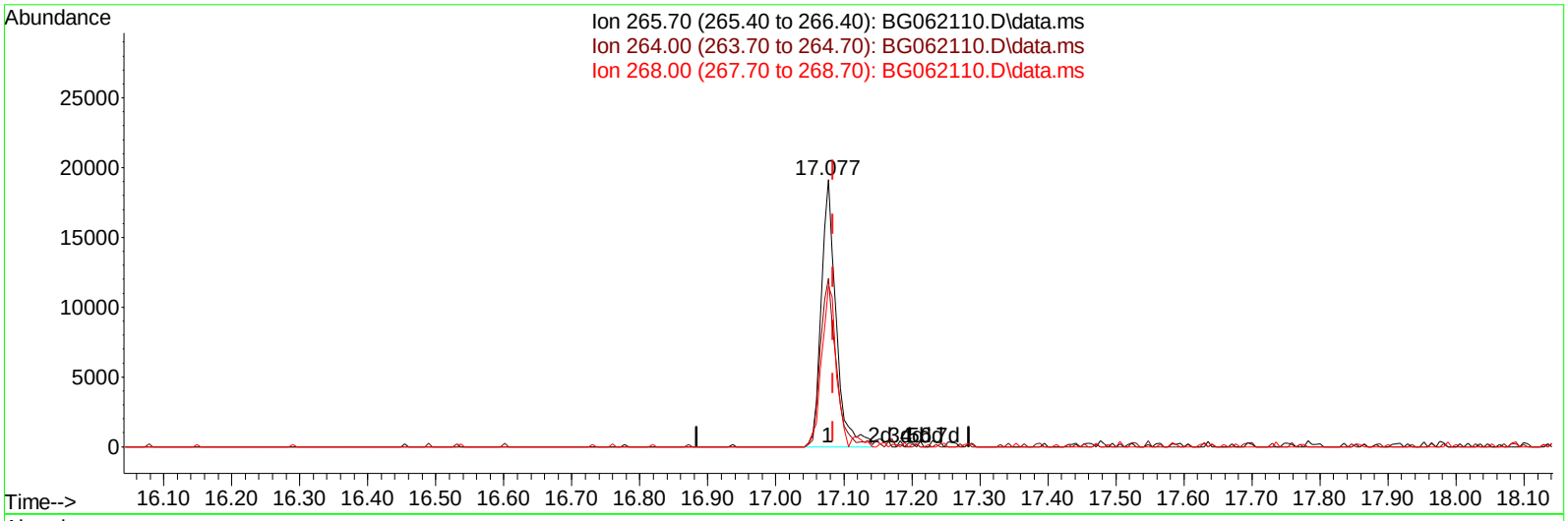

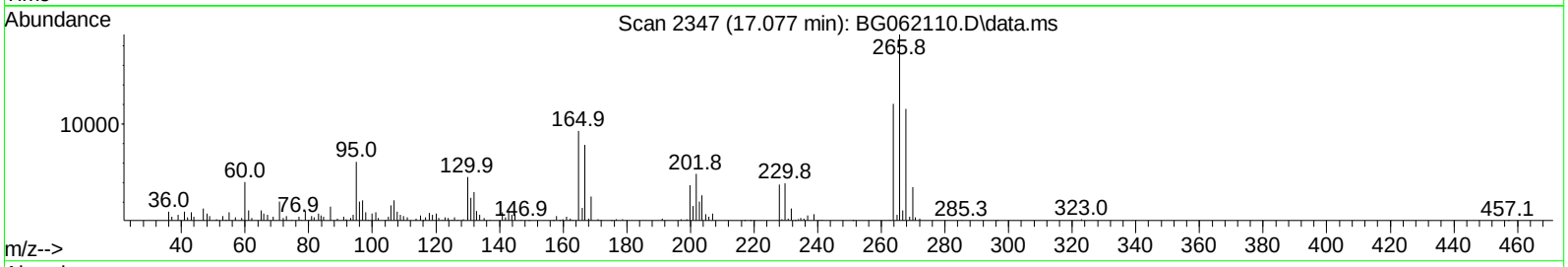

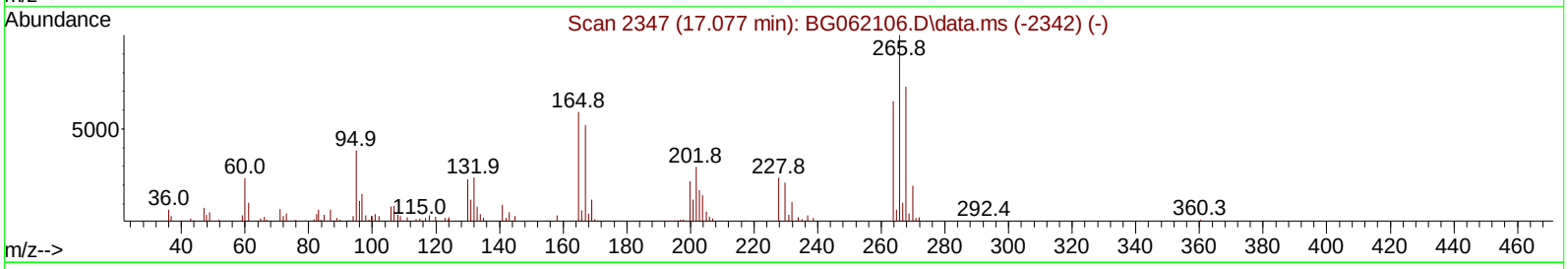

TIC: BG062110.D\data.ms

(71) Pentachlorophenol (C)

17.077min (-0.007) 16.77 ng/ul m

response 29187

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	56.30	62.96
268.00	63.10	60.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062110.D
Acq On : 17 Jul 2024 13:00
Operator : MA/JU
Sample : P3217-09MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 18 01:48:55 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 :
YDZG4MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	23410	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.855	136	119065	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.674	164	83047	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.424	188	242673	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.689	240	208702	20.000	ng/ul	# 0.00
88) Perylene-d12	24.909	264	241187	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	2796m	4.488	ng/uL	0.00
4) Pyridine-d5	3.857	84	19143	9.994	ng/ul	0.00
7) Phenol-d5	7.218	99	21996	8.586	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	36701	22.622	ng/ul	0.00
11) 2-Chlorophenol-d4	7.577	132	47668	27.125	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	37687	18.684	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	28074	31.003	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.933	143	33894	32.776	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.485	165	67378	33.780	ng/ul	0.00
31) 4-Chloroaniline-d4	10.996	131	62632	21.628	ng/ul	0.00
46) Dimethylphthalate-d6	14.081	166	230938	33.824	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	232889	32.621	ng/ul	0.00
54) 4-Nitrophenol-d4	14.903	143	9883	9.064	ng/ul	0.00
60) Fluorene-d10	15.667	176	195075	33.939	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.796	200	40314	31.632	ng/ul	0.00
73) Anthracene-d10	17.524	188	421404	37.194	ng/ul	0.00
81) Pyrene-d10	19.803	212	410235	33.419	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.692	264	440520	36.828	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.476	88	3991	5.804	ng/uL#	73
5) Pyridine	3.881	79	19567	9.961	ng/ul#	89
6) Benzaldehyde	7.183	77	29259	21.579	ng/ul#	91
8) Phenol	7.248	94	20846	7.948	ng/ul#	58
10) Bis(2-Chloroethyl)ether	7.459	93	40885	20.291	ng/ul	98
12) 2-Chlorophenol	7.612	128	54414	30.393	ng/ul	96
13) 2-Methylphenol	8.499	108	38281	20.448	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.564	45	80038	18.182	ng/ul#	94
16) Acetophenone	8.869	105	85094	25.539	ng/ul#	92
17) N-Nitroso-di-n-propyla...	8.846	70	43189	23.153	ng/ul	87
18) 4-Methylphenol	8.828	108	38592	18.408	ng/ul	99
19) Hexachloroethane	9.128	117	19134	24.636	ng/ul#	79
22) Nitrobenzene	9.251	77	64796	25.208	ng/ul	94
23) Isophorone	9.774	82	125585	21.626	ng/ul#	92
25) 2-Nitrophenol	9.968	139	29180	27.670	ng/ul#	73
26) 2,4-Dimethylphenol	10.033	107	70463	27.918	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.256	93	66527	20.803	ng/ul#	94
29) 2,4-Dichlorophenol	10.514	162	58360	31.148	ng/ul	96
30) Naphthalene	10.908	128	170224	26.027	ng/ul	97
32) 4-Chloroaniline	11.020	127	56795	19.988	ng/ul	97
33) Hexachlorobutadiene	11.178	225	42373	30.053	ng/ul	92
34) Caprolactam	11.813	113	3170	4.318	ng/ul#	81
35) 4-Chloro-3-methylphenol	12.148	107	72594	29.092	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	12.512	142	128209	27.058 ng/ul	91
37) 1-Methylnaphthalene	12.729	142	132165	26.841 ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.870	216	75498	30.273 ng/ul	96
40) Hexachlorocyclopentadiene	12.841	237	25324	15.254 ng/ul#	92
41) 2,4,6-Trichlorophenol	13.117	196	52424	31.648 ng/ul	98
42) 2,4,5-Trichlorophenol	13.199	196	58464	32.130 ng/ul	85
43) 1,1'-Biphenyl	13.511	154	180119	28.149 ng/ul#	94
44) 2-Chloronaphthalene	13.558	162	137014	28.531 ng/ul#	88
45) 2-Nitroaniline	13.769	65	64233	33.401 ng/ul	97
47) Dimethylphthalate	14.128	163	194278	29.584 ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	41038	32.940 ng/ul	89
50) Acenaphthylene	14.404	152	222476	28.393 ng/ul	97
51) 3-Nitroaniline	14.586	138	35566	29.328 ng/ul#	89
52) Acenaphthene	14.745	153	152451	28.177 ng/ul	93
53) 2,4-Dinitrophenol	14.803	184	19306m	29.662 ng/ul	
55) 4-Nitrophenol	14.921	109	15553	12.498 ng/ul#	77
56) Dibenzofuran	15.074	168	225317	29.465 ng/ul	92
57) 2,4-Dinitrotoluene	15.044	165	65633	35.923 ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.309	232	48861	29.737 ng/ul#	95
59) Diethylphthalate	15.479	149	209834	29.651 ng/ul	100
61) Fluorene	15.726	166	196724	30.251 ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.714	204	102820	31.477 ng/ul	96
63) 4-Nitroaniline	15.749	138	40417	32.846 ng/ul#	72
66) 4,6-Dinitro-2-methylph...	15.808	198	40544	29.560 ng/ul#	87
67) N-Nitrosodiphenylamine	15.932	169	171288	25.846 ng/ul	97
68) 4-Bromophenyl-phenylether	16.607	248	75539	27.438 ng/ul	96
69) Hexachlorobenzene	16.725	284	89862	28.386 ng/ul	91
70) Atrazine	16.877	200	50302	19.227 ng/ul	94
71) Pentachlorophenol	17.077	266	29187m	16.773 ng/ul	
72) Phenanthrene	17.465	178	414623	32.403 ng/ul	100
74) Anthracene	17.559	178	434946	32.892 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.481	216	79173	26.268 ng/ul	98
76) Pentachlorobenzene	14.991	250	92817	27.000 ng/ul	89
77) Carbazole	17.829	167	371024	33.339 ng/ul	98
78) Di-n-butylphthalate	18.370	149	480921	33.659 ng/ul	98
80) Fluoranthene	19.474	202	498057	34.284 ng/ul#	91
82) Pyrene	19.839	202	444651	29.631 ng/ul#	89
83) Butylbenzylphthalate	20.708	149	184641	29.318 ng/ul	95
85) Benzo(a)anthracene	21.666	228	467237	30.921 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.554	149	260709	28.848 ng/ul	99
87) Chrysene	21.731	228	452510	31.989 ng/ul	99
89) Di-n-octyl phthalate	22.759	149	454114	30.819 ng/ul	100
90) Benzo(b)fluoranthene	23.881	252	503229	33.117 ng/ul#	97
91) Benzo(k)fluoranthene	23.952	252	496802	32.786 ng/ul#	94
93) Benzo(a)pyrene	24.756	252	424328	29.489 ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.587	276	601570	32.715 ng/ul#	91
95) Dibenzo(a,h)anthracene	28.646	278	479614	31.581 ng/ul#	96
96) Benzo(g,h,i)perylene	29.733	276	481455	32.911 ng/ul#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071724\
Data File : BG062110.D
Acq On : 17 Jul 2024 13:00
Operator : MA/JU
Sample : P3217-09MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 18 01:48:55 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 :
YDZG4MSD

Manual IntegrationsAPPROVED

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