

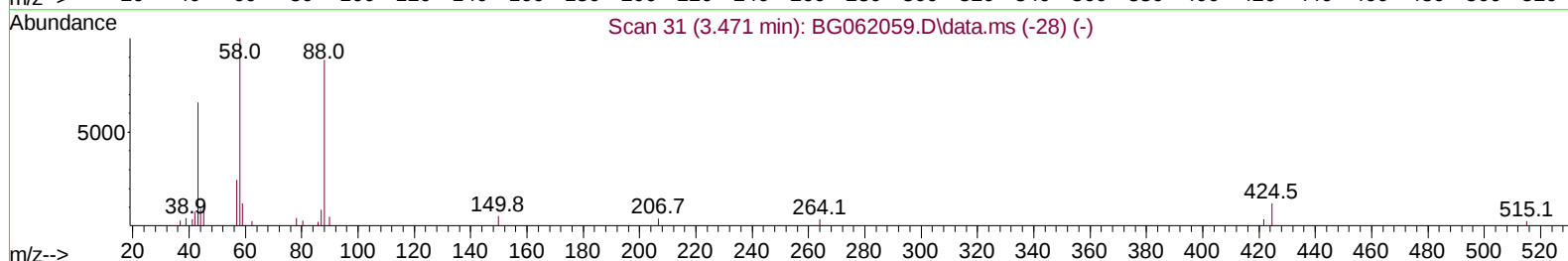
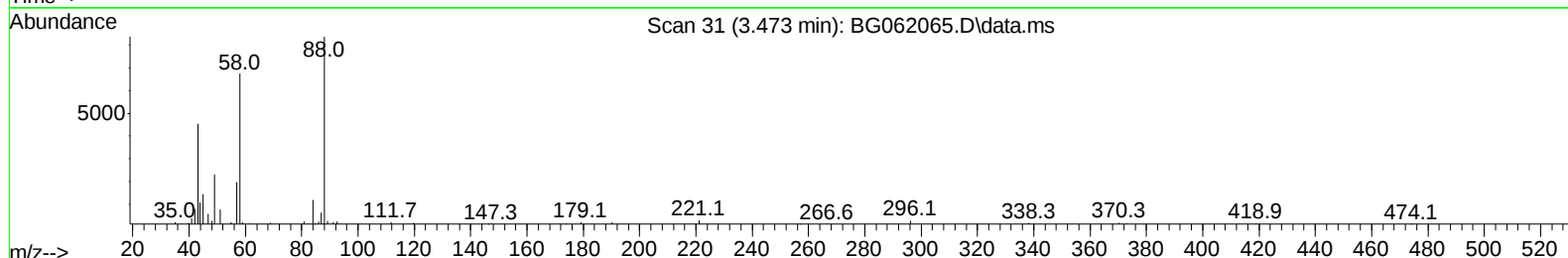
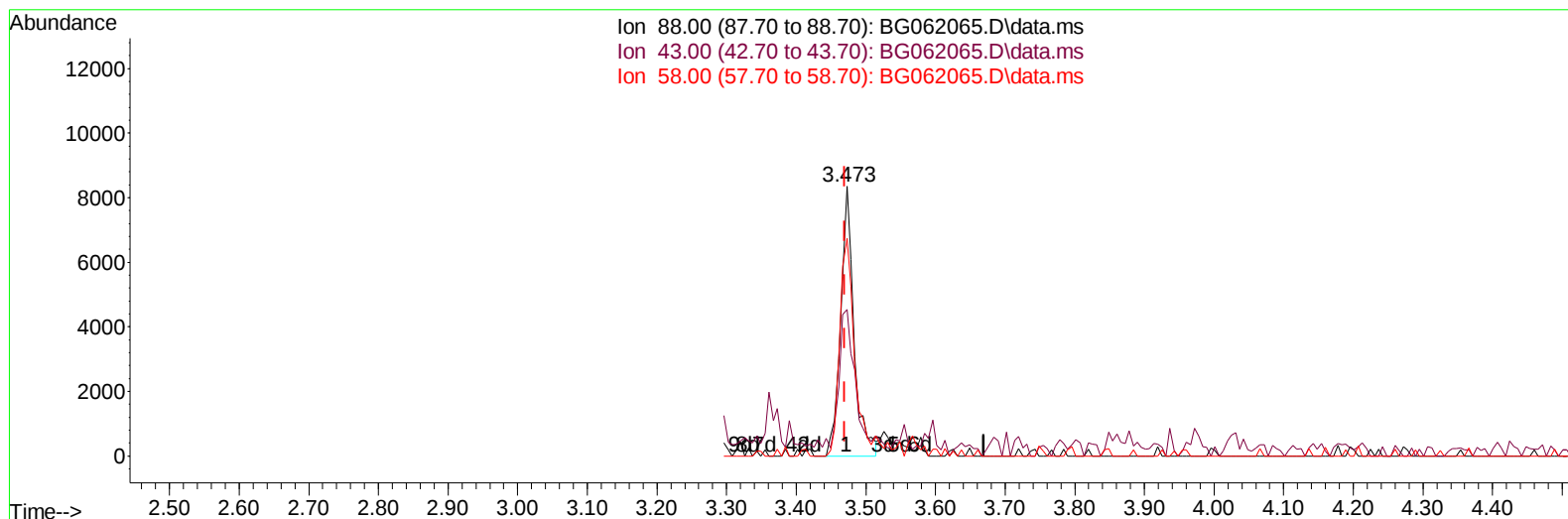
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062065.D
Acq On : 13 Jul 2024 8:18
Operator : MA/JU
Sample : PB161909BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:06:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BG062065.D\data.ms

(2) 1,4-Dioxane

3.473min (+ 0.003) 9.66 ng/uL

response 11221

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	49.30	54.27
58.00	97.60	80.69
0.00	0.00	0.00

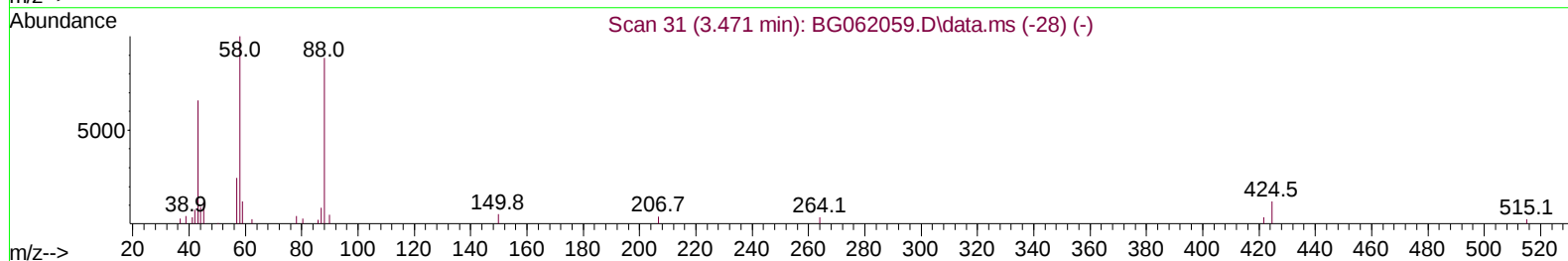
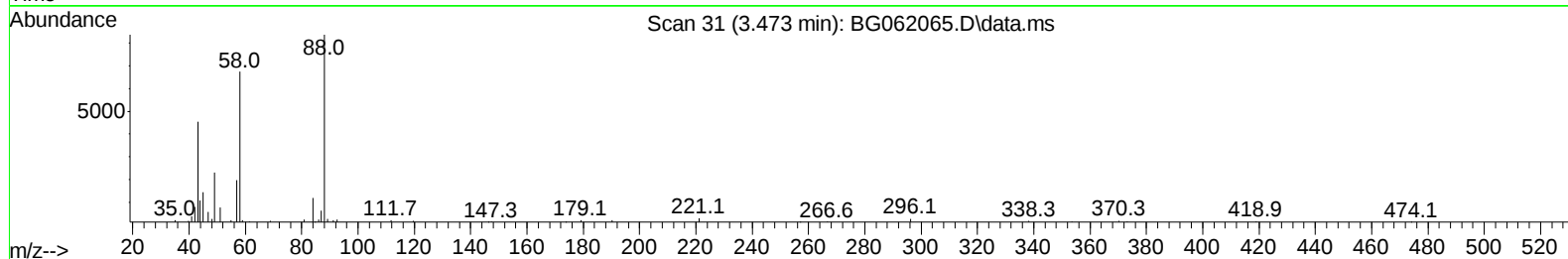
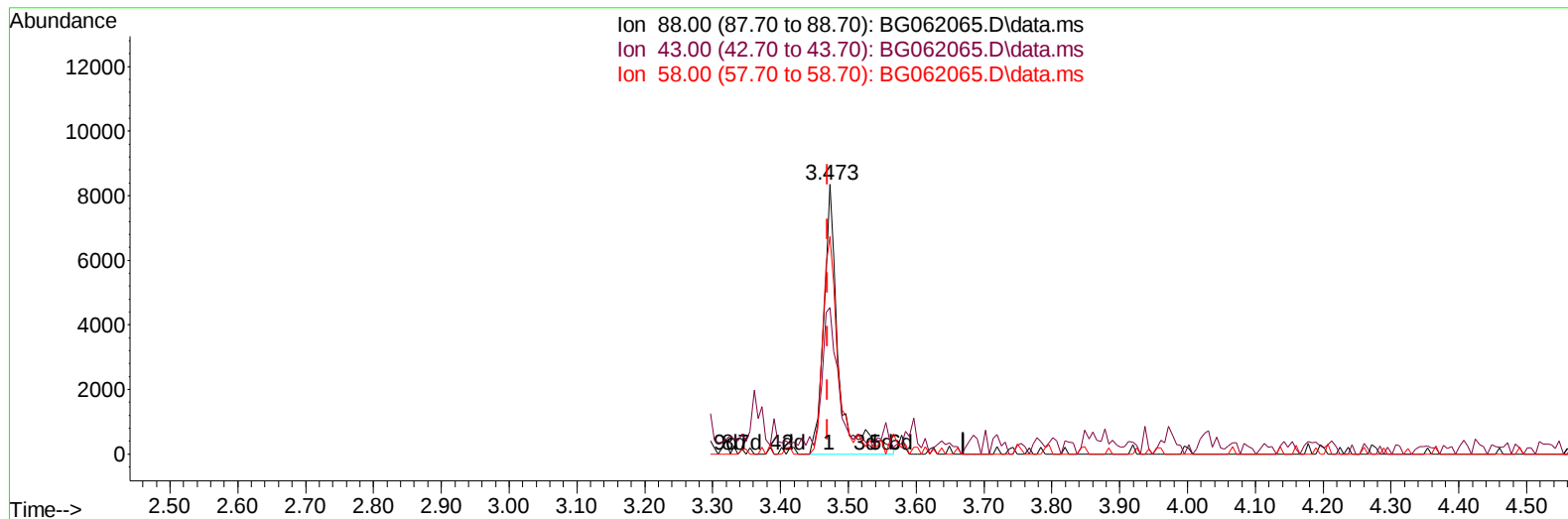
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062065.D
Acq On : 13 Jul 2024 8:18
Operator : MA/JU
Sample : PB161909BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:06:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BG062065.D\data.ms

(2) 1,4-Dioxane

3.473min (+ 0.003) 10.79 ng/uL m

response 12530

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	49.30	54.27
58.00	97.60	80.69
0.00	0.00	0.00

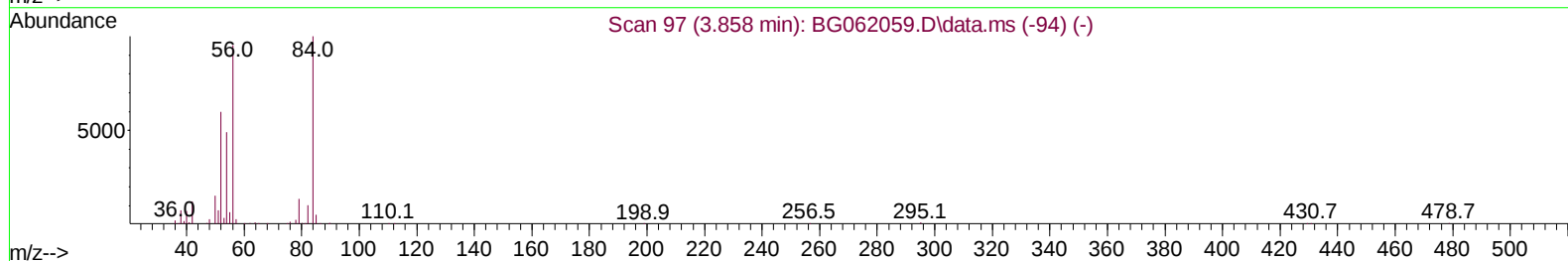
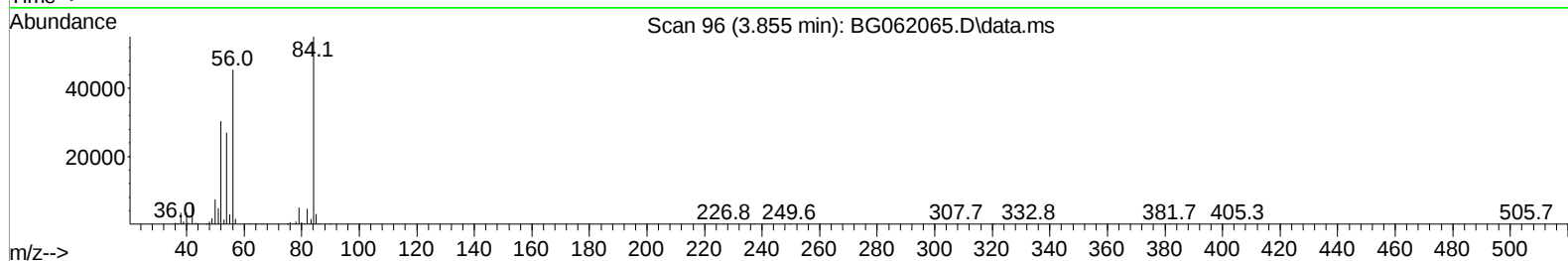
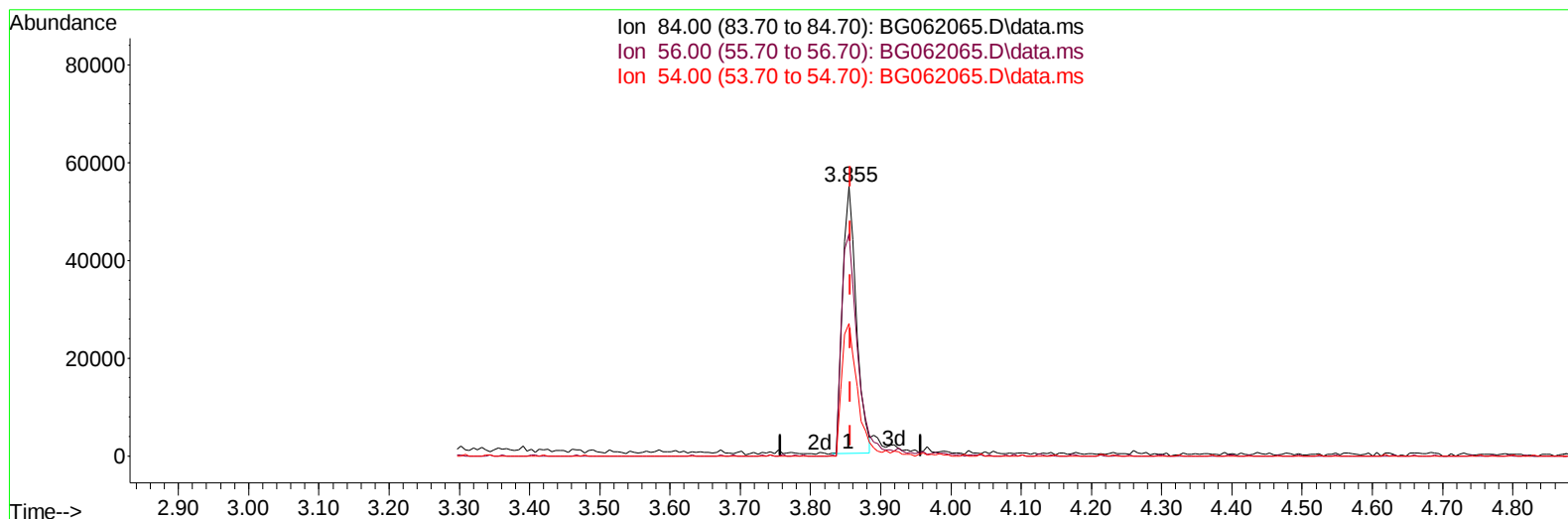
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062065.D
 Acq On : 13 Jul 2024 8:18
 Operator : MA/JU
 Sample : PB161909BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:06:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024



TIC: BG062065.D\data.ms

(4) Pyridine-d5 (S)

3.855min (-0.003) 23.02 ng/u1

response 74466

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	82.31
54.00	45.40	49.06
0.00	0.00	0.00

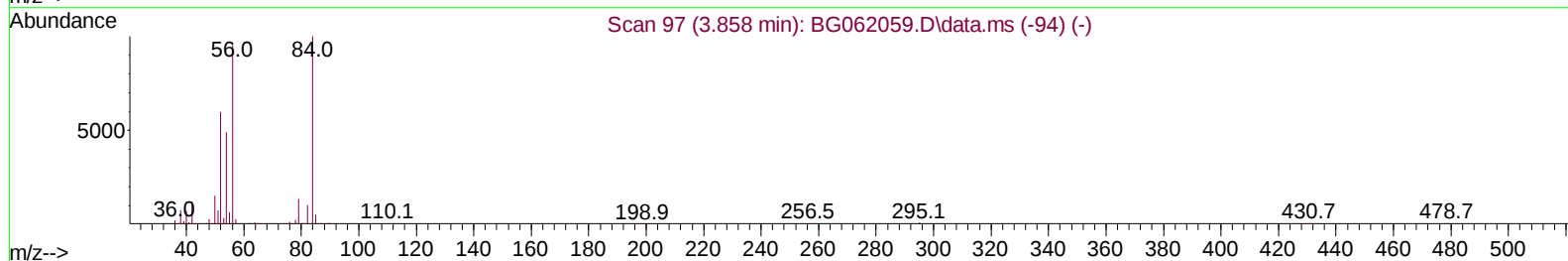
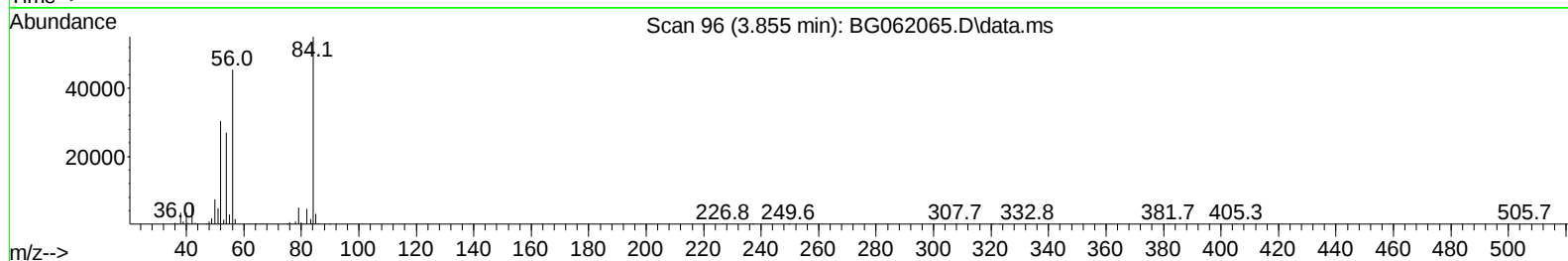
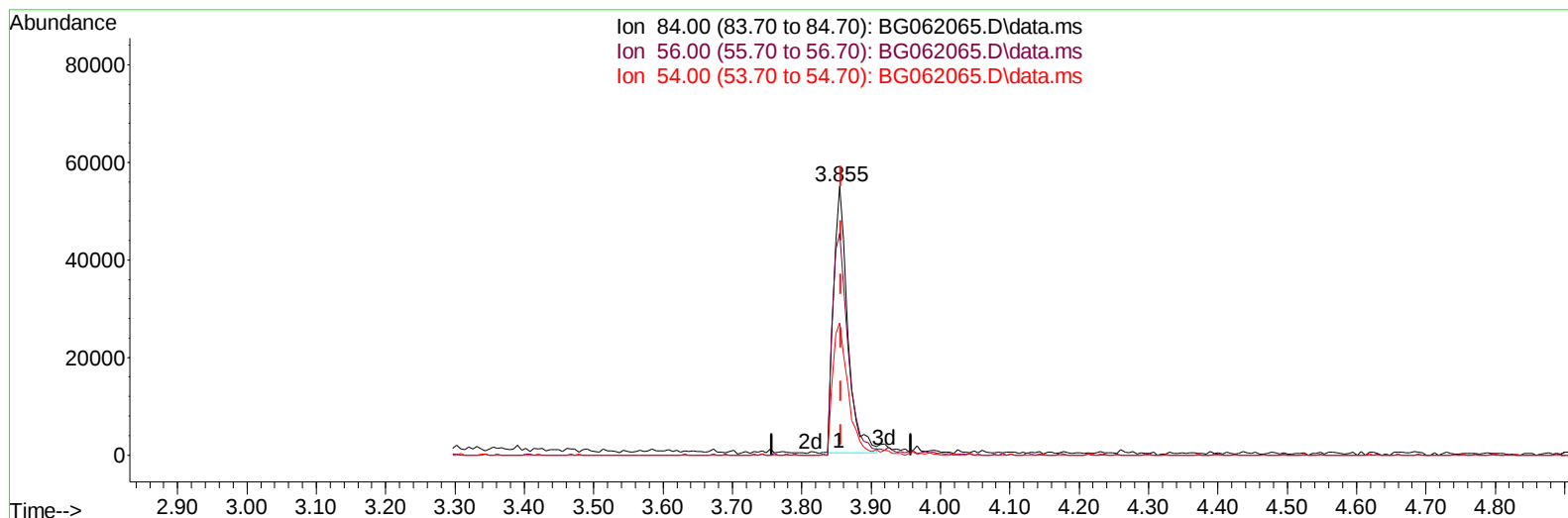
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062065.D
 Acq On : 13 Jul 2024 8:18
 Operator : MA/JU
 Sample : PB161909BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:06:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024



TIC: BG062065.D\data.ms

(4) Pyridine-d5 (S)

3.855min (-0.003) 24.09 ng/u1 m

response 77951

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	86.20	82.31
54.00	45.40	49.06
0.00	0.00	0.00

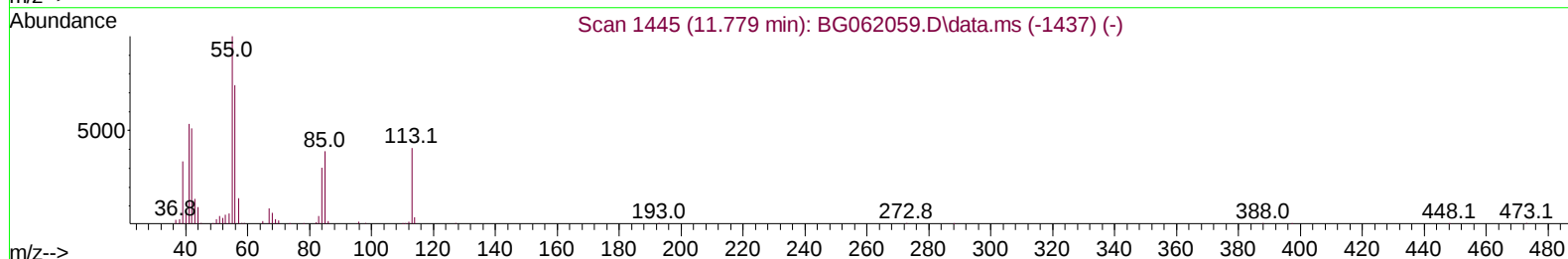
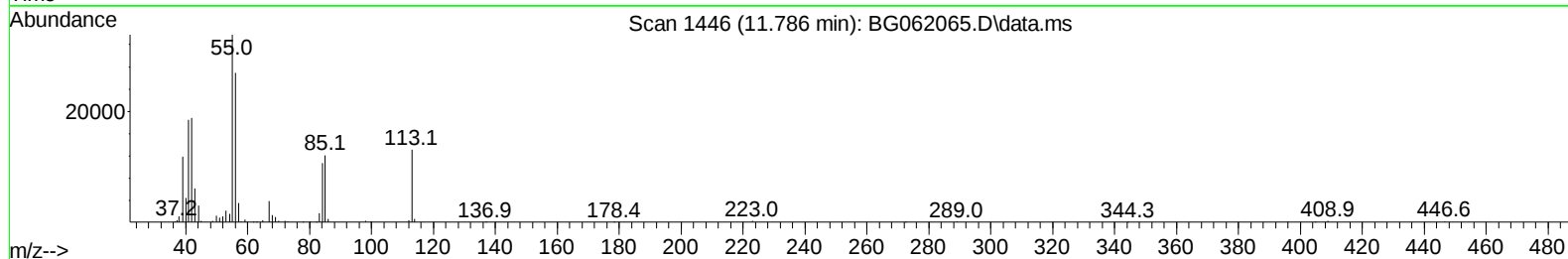
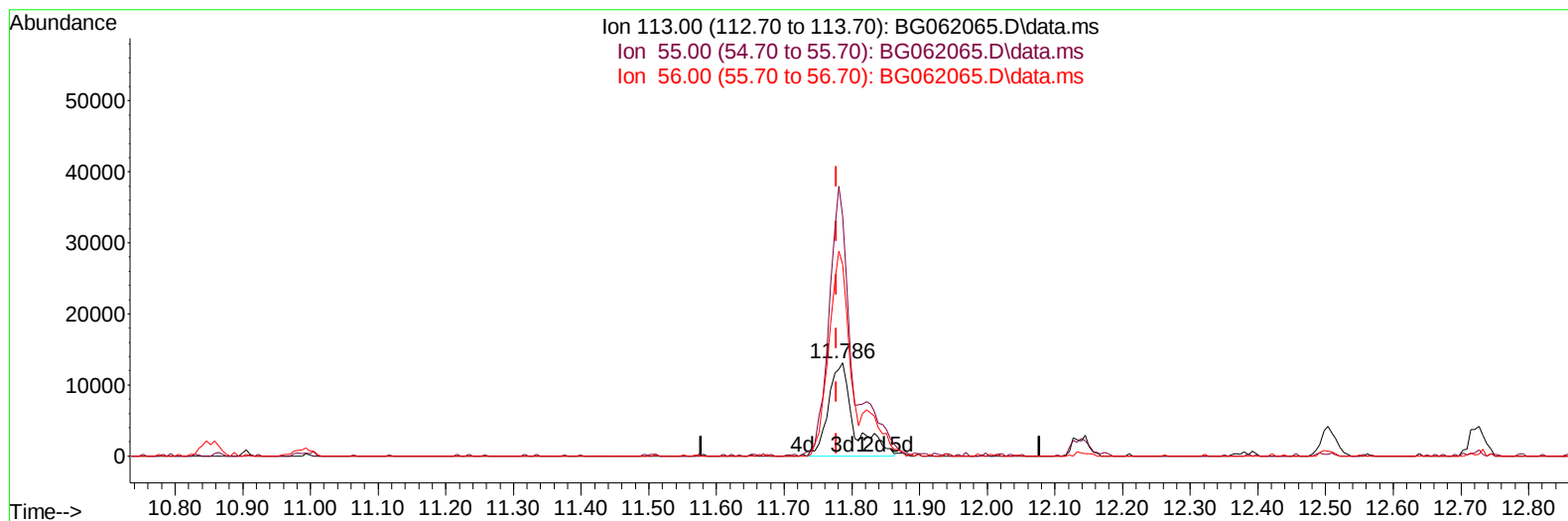
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062065.D
Acq On : 13 Jul 2024 8:18
Operator : MA/JU
Sample : PB161909BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:06:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BG062065.D\data.ms

(34) Caprolactam

11.786min (+ 0.009) 28.76 ng/ul m

response 34309

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.70	257.83
56.00	168.80	205.76#
0.00	0.00	0.00

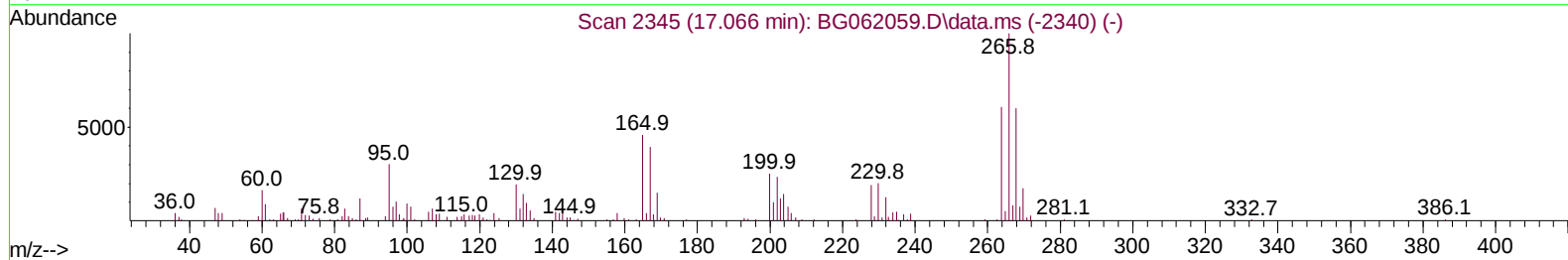
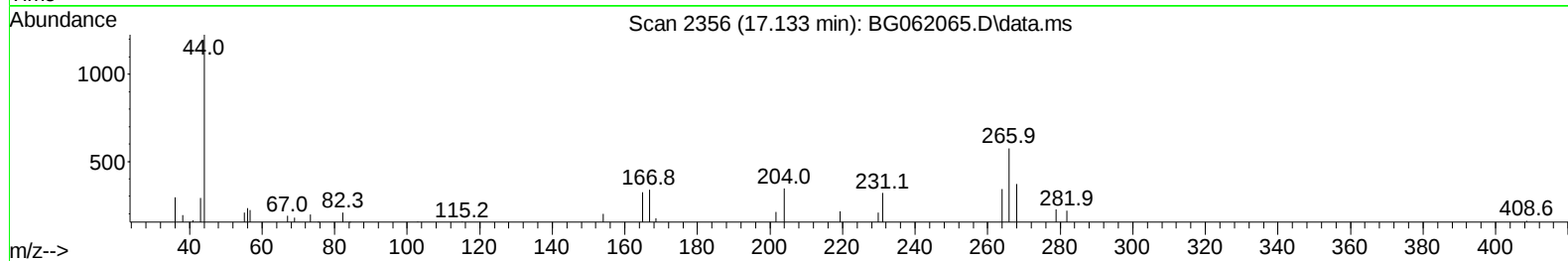
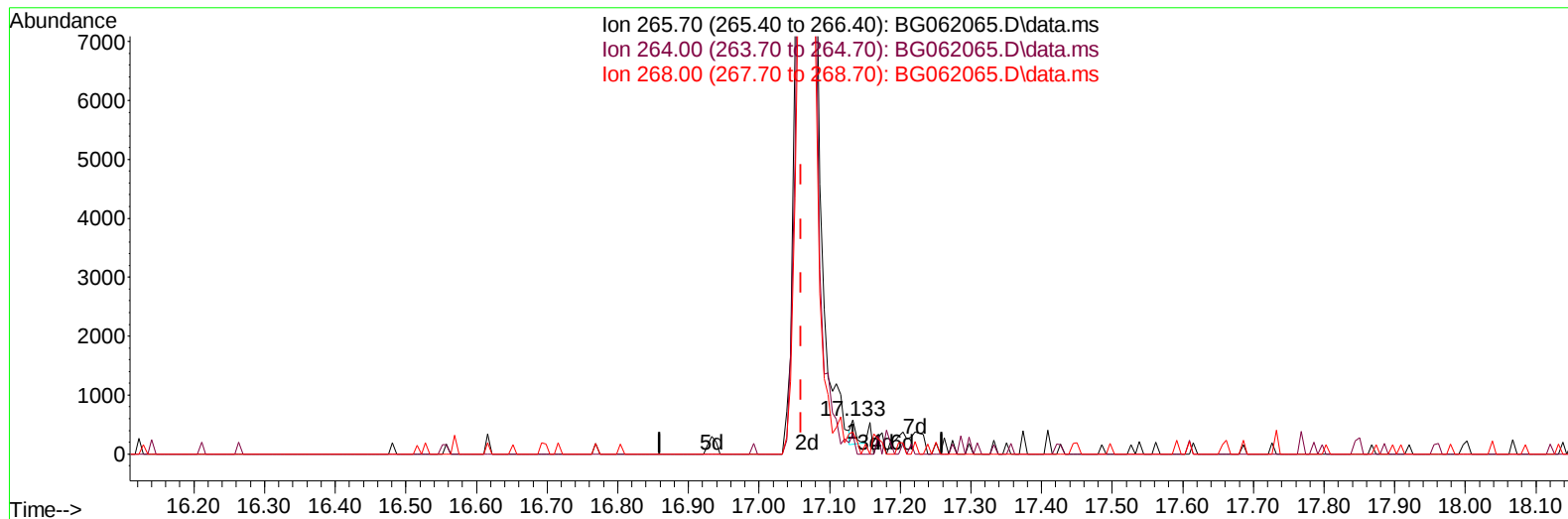
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062065.D
Acq On : 13 Jul 2024 8:18
Operator : MA/JU
Sample : PB161909BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:06:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BG062065.D\data.ms

(71) Pentachlorophenol (C)

17.133min (+ 0.074) 0.07 ng/u1

response 184

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	56.30	59.13
268.00	63.10	64.35
0.00	0.00	0.00

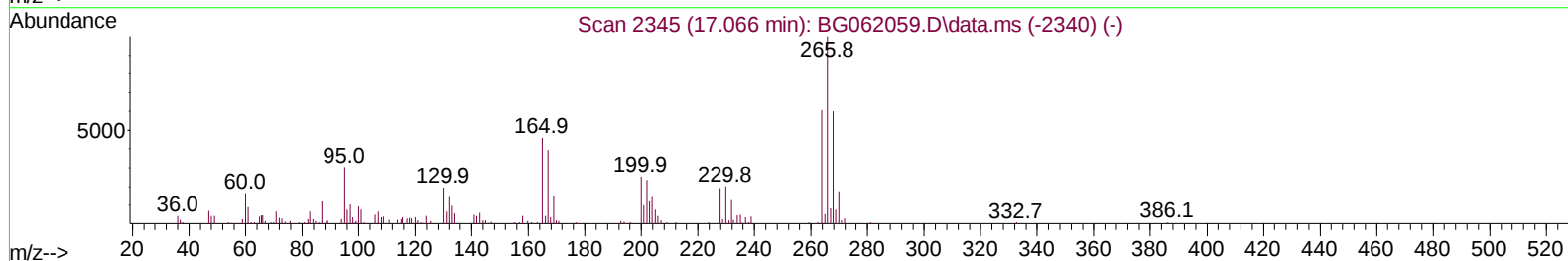
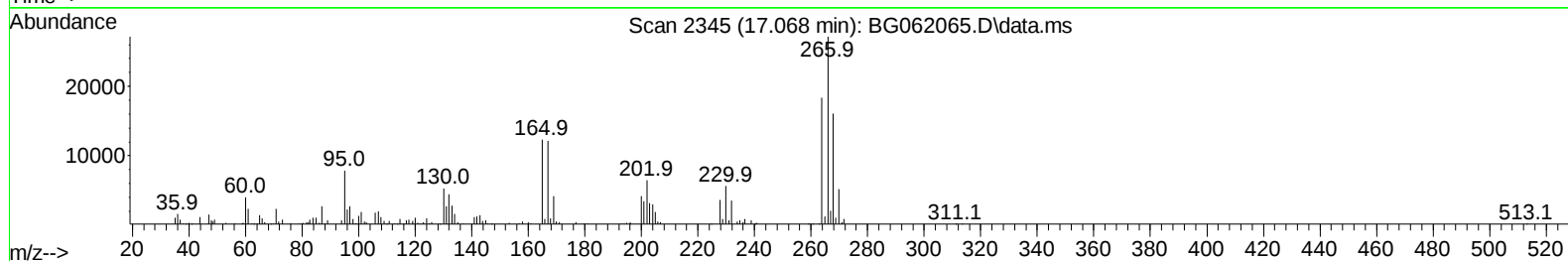
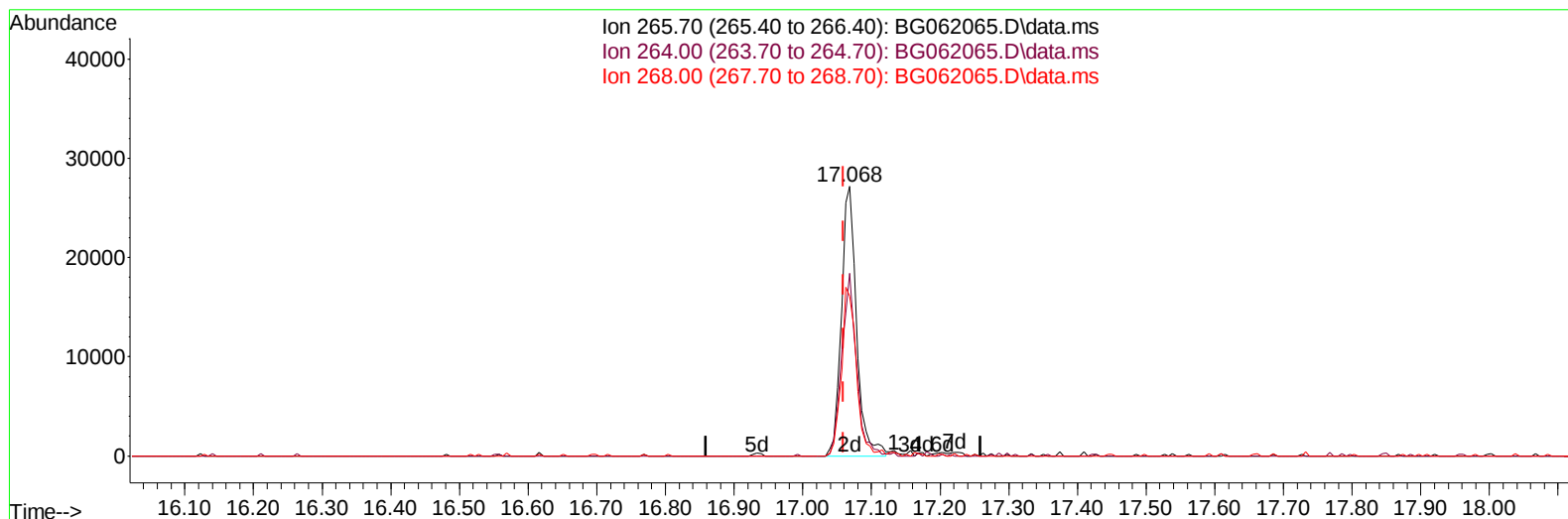
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062065.D
Acq On : 13 Jul 2024 8:18
Operator : MA/JU
Sample : PB161909BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:09:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BG062065.D\data.ms

(71) Pentachlorophenol (C)

17.068min (+ 0.009) 14.79 ng/ul m

response 41734

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	56.30	67.80#
268.00	63.10	59.27
0.00	0.00	0.00

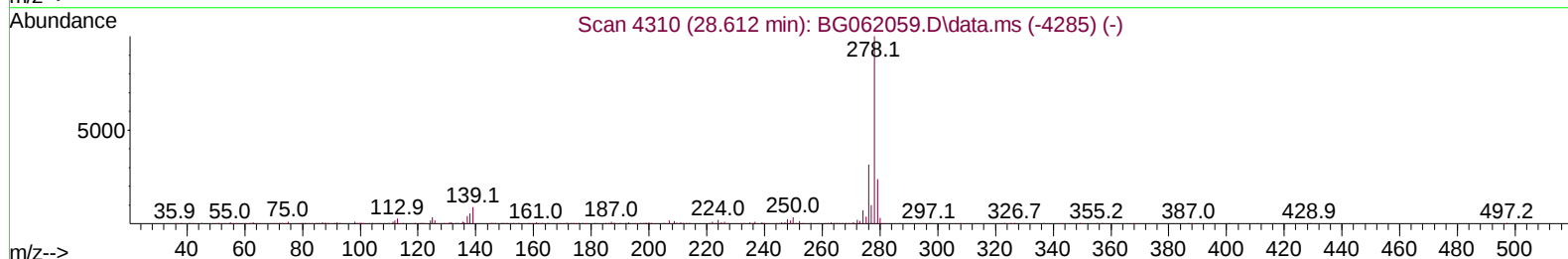
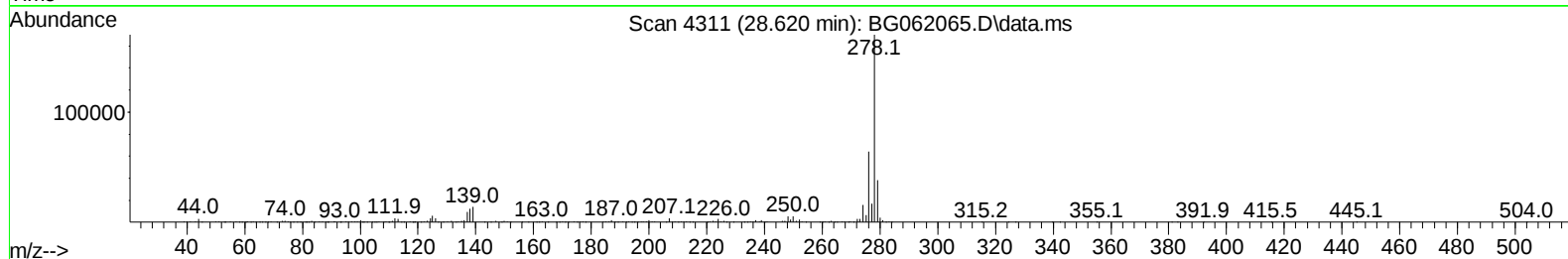
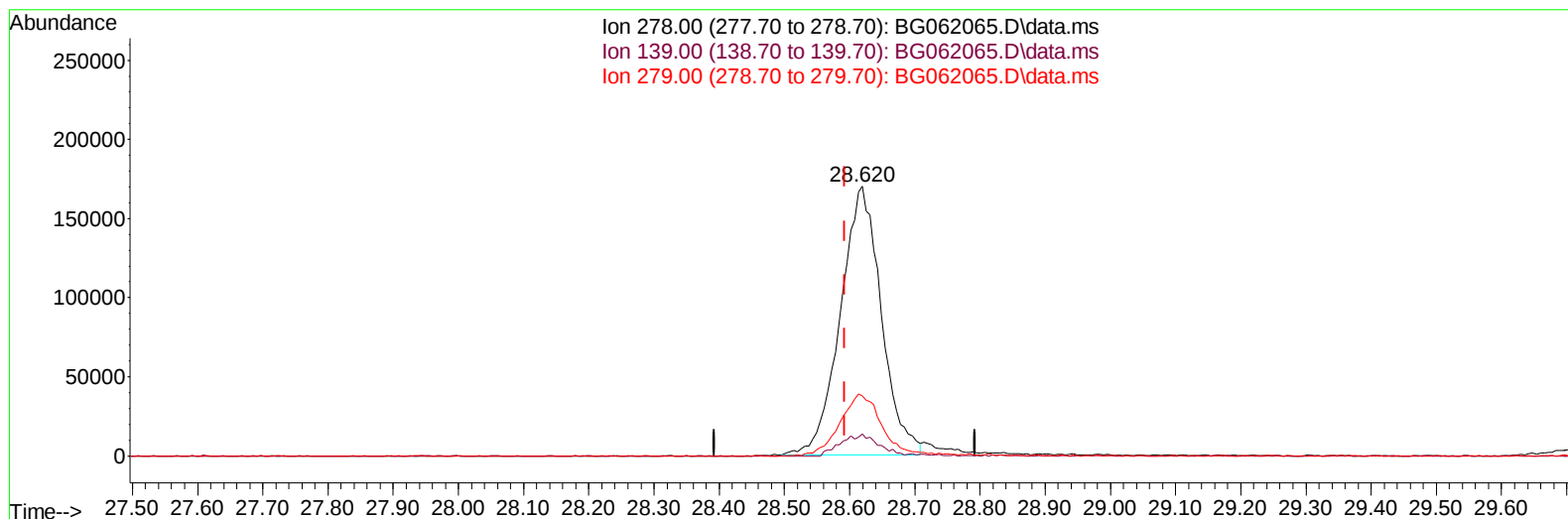
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062065.D
 Acq On : 13 Jul 2024 8:18
 Operator : MA/JU
 Sample : PB161909BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:09:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024



TIC: BG062065.D\data.ms

(95) Dibenzo(a,h)anthracene

28.620min (+ 0.027) 26.80 ng/u1

response 741677

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.50	8.08
279.00	23.50	22.40
0.00	0.00	0.00

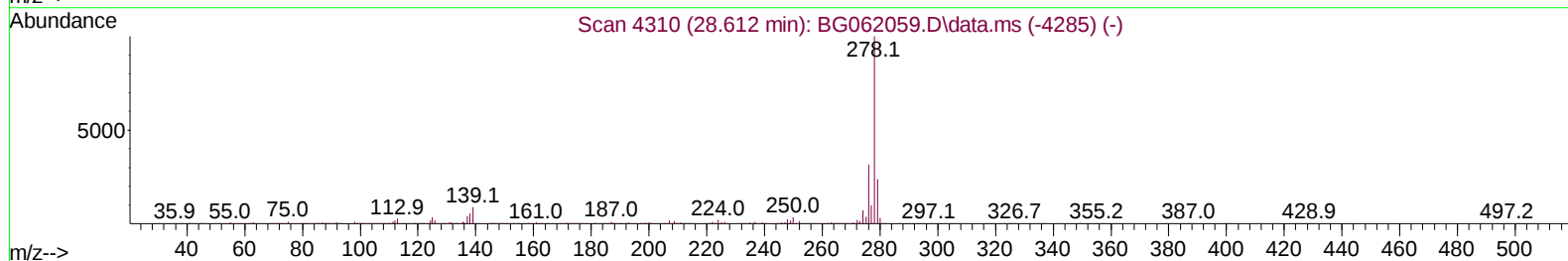
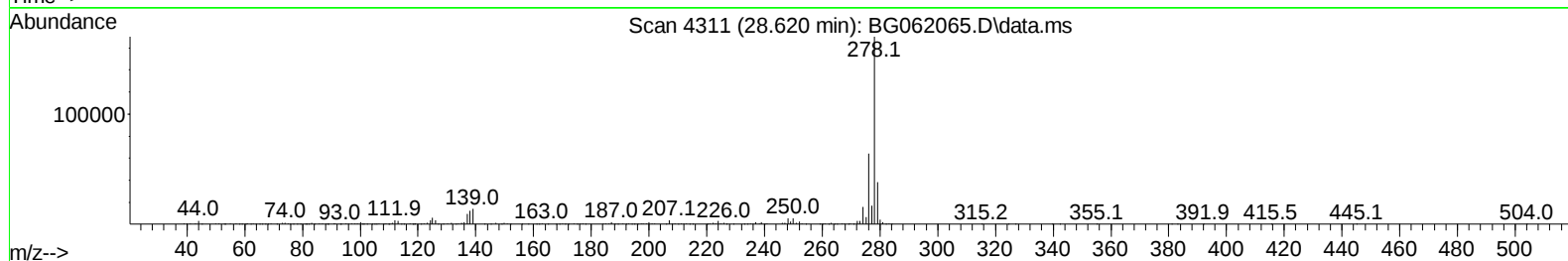
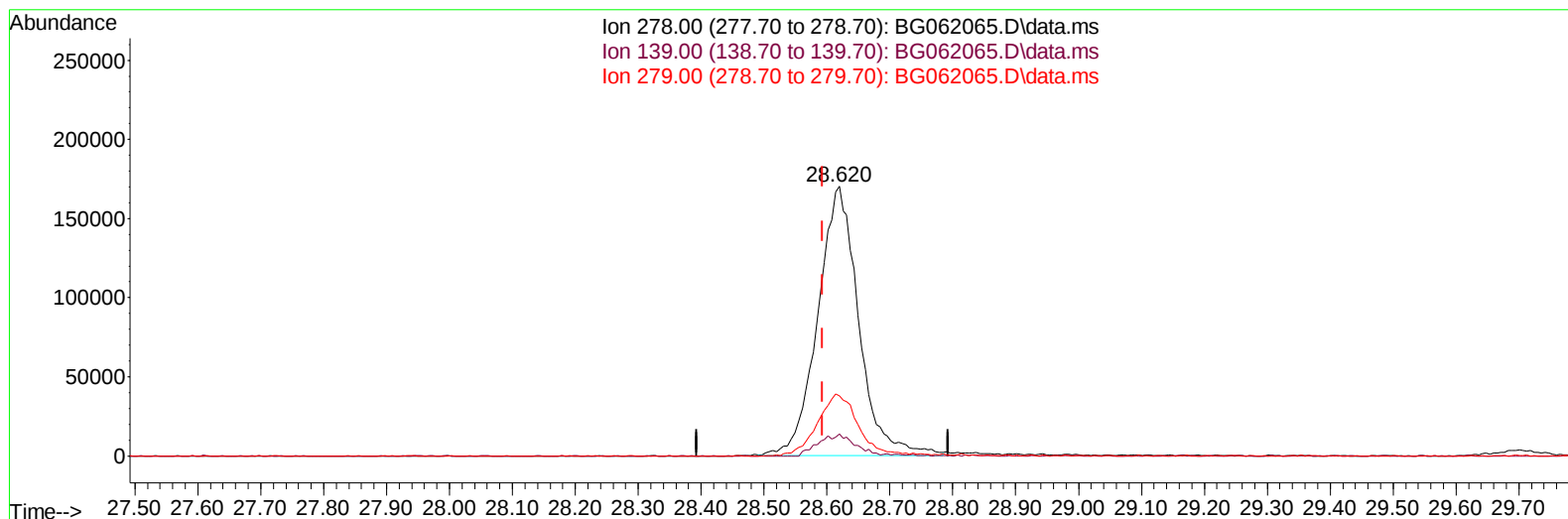
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062065.D
 Acq On : 13 Jul 2024 8:18
 Operator : MA/JU
 Sample : PB161909BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:09:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024



TIC: BG062065.D\data.ms

(95) Dibenzo(a,h)anthracene

28.620min (+ 0.027) 27.75 ng/ul m

response 768050

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.50	8.08
279.00	23.50	22.40
0.00	0.00	0.00

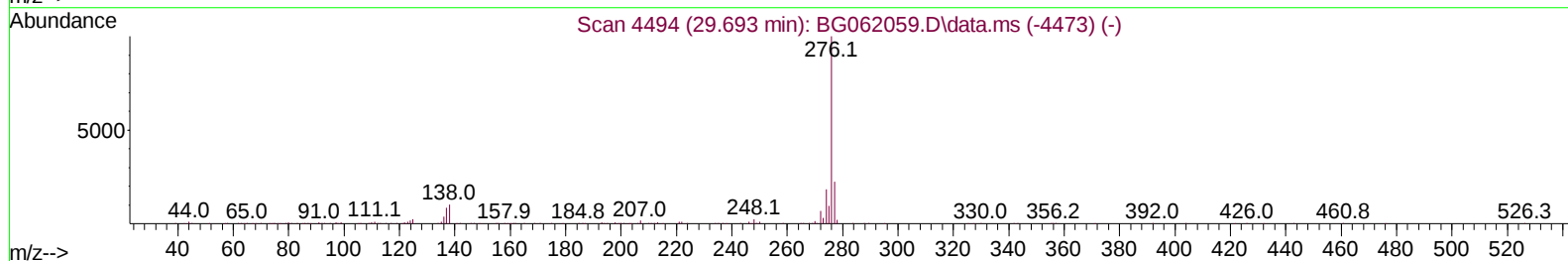
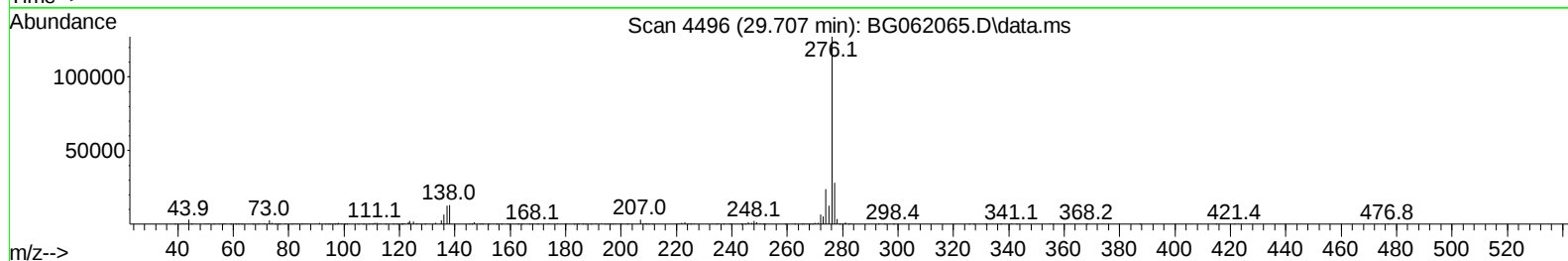
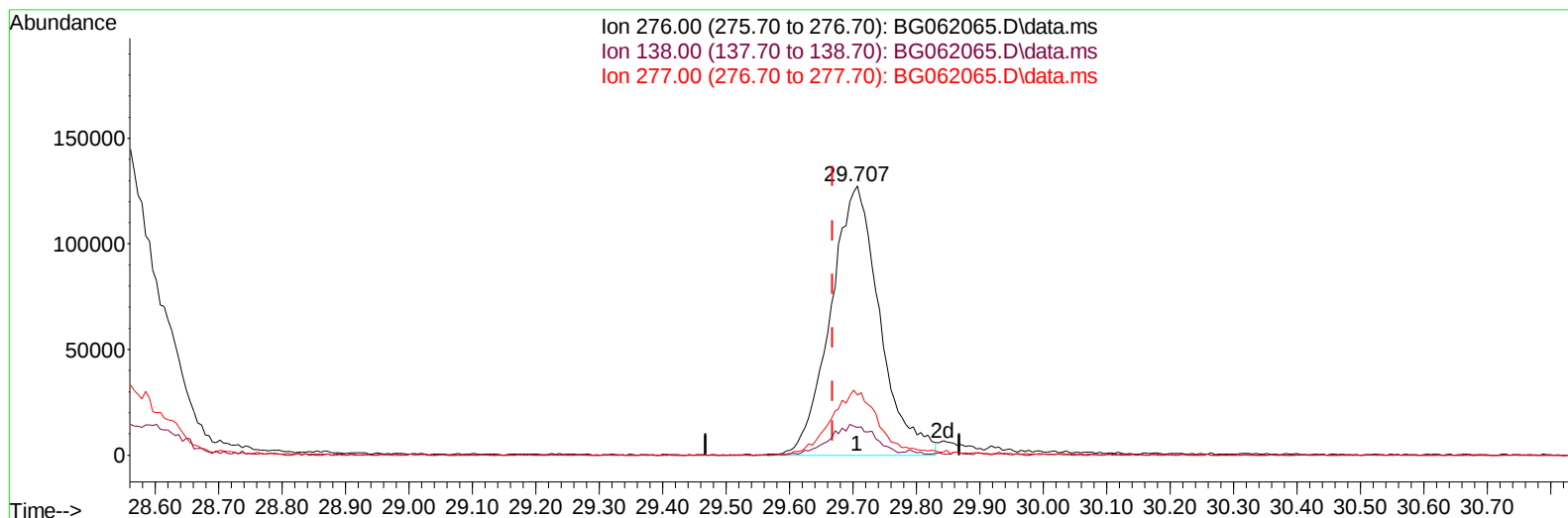
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062065.D
Acq On : 13 Jul 2024 8:18
Operator : MA/JU
Sample : PB161909BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:09:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BG062065.D\data.ms

(96) Benzo(g,h,i)perylene

29.707min (+ 0.038) 25.84 ng/u1

response 688958

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	10.30#
277.00	23.50	22.25
0.00	0.00	0.00

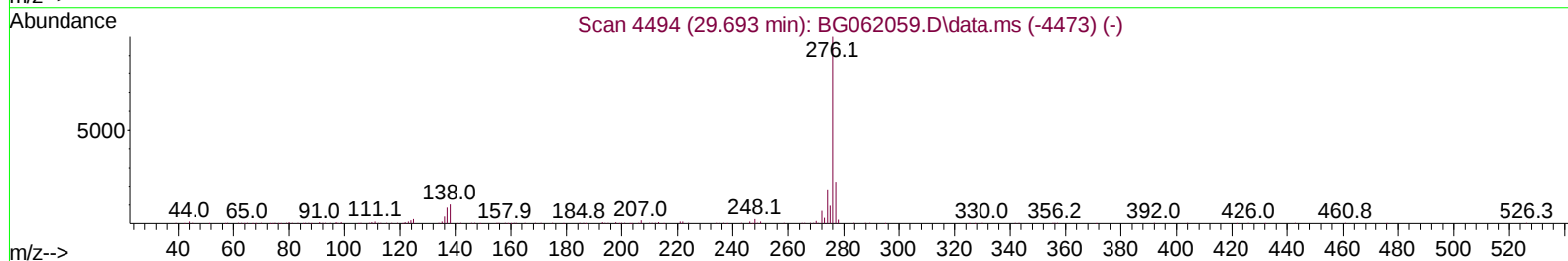
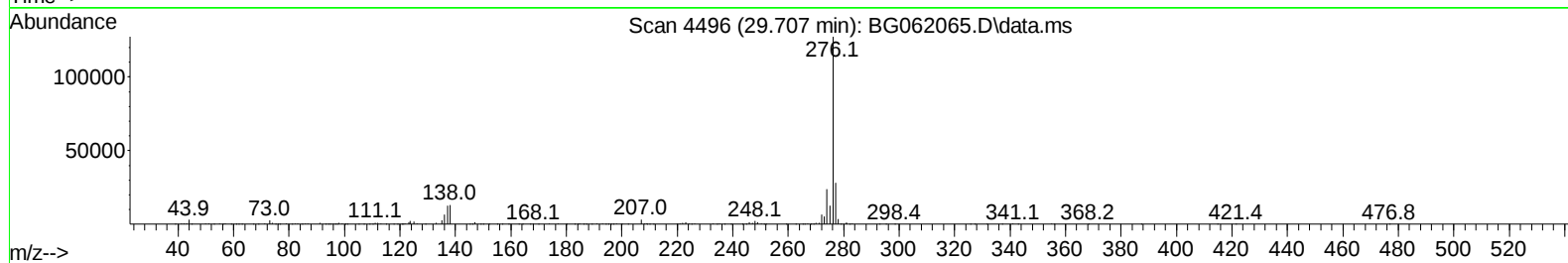
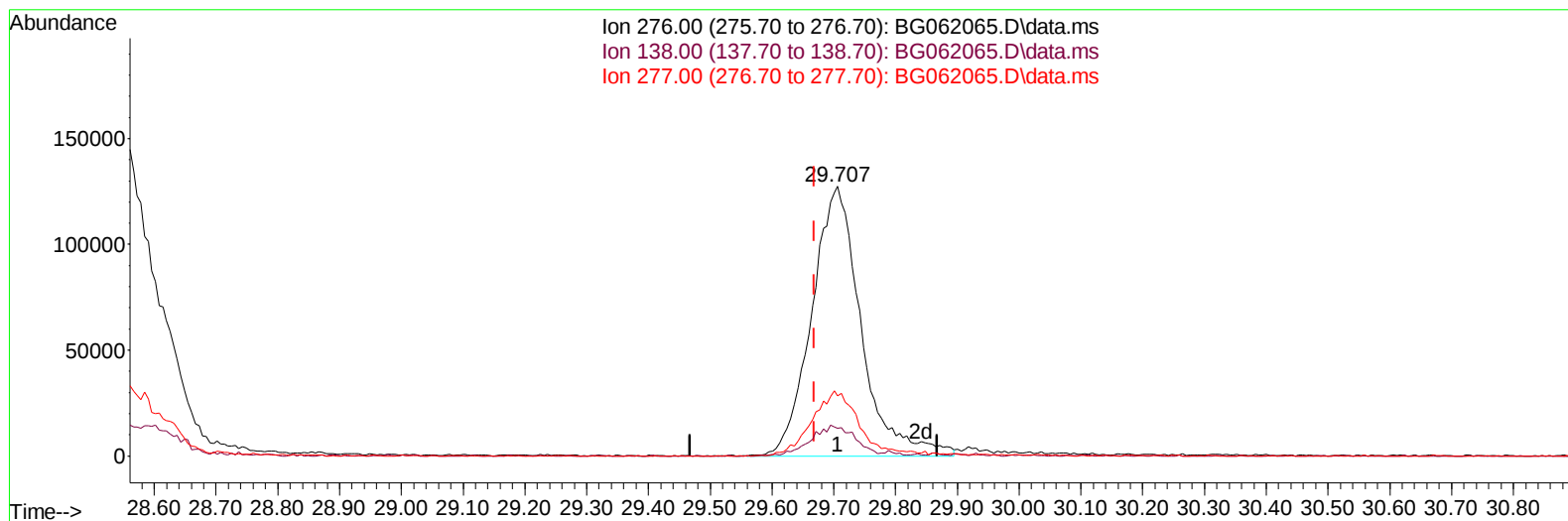
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062065.D
Acq On : 13 Jul 2024 8:18
Operator : MA/JU
Sample : PB161909BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:09:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BG062065.D\data.ms

(96) Benzo(g,h,i)perylene

29.707min (+ 0.038) 26.58 ng/ul m

response 708610

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	13.90	10.30#
277.00	23.50	22.25
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062065.D
 Acq On : 13 Jul 2024 8:18
 Operator : MA/JU
 Sample : PB161909BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:13:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	39540	20.000	ng/ul	0.00
20) Naphthalene-d8	10.852	136	193514	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.671	164	153729	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.415	188	393539	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.681	240	372427	20.000	ng/ul	# 0.00
88) Perylene-d12	24.889	264	439547	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.437	96	6659	6.329	ng/uL	0.00
4) Pyridine-d5	3.855	84	77951m	24.094	ng/ul	0.00
7) Phenol-d5	7.204	99	105709	24.429	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.362	67	55752	20.346	ng/ul	0.00
11) 2-Chlorophenol-d4	7.574	132	67926	22.885	ng/ul	0.00
15) 4-Methylphenol-d8	8.755	113	81714	23.984	ng/ul	0.00
21) Nitrobenzene-d5	9.213	128	39052	26.535	ng/ul	0.00
24) 2-Nitrophenol-d4	9.930	143	48148	28.648	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.476	165	92262	28.460	ng/ul	0.00
31) 4-Chloroaniline-d4	10.987	131	102177	21.710	ng/ul	0.00
46) Dimethylphthalate-d6	14.078	166	329027	26.034	ng/ul	0.00
49) Acenaphthylene-d8	14.372	160	351561	26.602	ng/ul	0.00
54) 4-Nitrophenol-d4	14.883	143	55715	27.605	ng/ul	0.00
60) Fluorene-d10	15.664	176	292981	27.537	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.788	200	60912	29.472	ng/ul	0.00
73) Anthracene-d10	17.515	188	467124	25.424	ng/ul	0.00
81) Pyrene-d10	19.801	212	547553	24.996	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.671	264	610689	28.014	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	12530m	10.789	ng/uL	
5) Pyridine	3.878	79	81220	24.479	ng/ul	97
6) Benzaldehyde	7.174	77	54482	23.790	ng/ul	90
8) Phenol	7.233	94	110491	24.940	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.456	93	72605	21.334	ng/ul	92
12) 2-Chlorophenol	7.603	128	75117	24.841	ng/ul	90
13) 2-Methylphenol	8.484	108	76142	24.080	ng/ul	89
14) 2,2'-oxybis(1-Chloropr...	8.561	45	145977	19.633	ng/ul	97
16) Acetophenone	8.866	105	131839	23.427	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.849	70	66823	21.209	ng/ul	90
18) 4-Methylphenol	8.819	108	86496	24.427	ng/ul	96
19) Hexachloroethane	9.119	117	33086	25.222	ng/ul#	84
22) Nitrobenzene	9.254	77	108855	26.056	ng/ul	96
23) Isophorone	9.771	82	210871	22.342	ng/ul#	94
25) 2-Nitrophenol	9.959	139	46931	27.381	ng/ul	94
26) 2,4-Dimethylphenol	10.024	107	88602	21.599	ng/ul	91
27) Bis(2-Chloroethoxy)met...	10.253	93	110279	21.218	ng/ul	99
29) 2,4-Dichlorophenol	10.506	162	84538	27.761	ng/ul	93
30) Naphthalene	10.905	128	263183	24.759	ng/ul	97
32) 4-Chloroaniline	11.017	127	99840	21.619	ng/ul	96
33) Hexachlorobutadiene	11.175	225	61546	26.858	ng/ul#	82
34) Caprolactam	11.786	113	34309m	28.757	ng/ul	
35) 4-Chloro-3-methylphenol	12.139	107	122710	30.257	ng/ul	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062065.D
 Acq On : 13 Jul 2024 8:18
 Operator : MA/JU
 Sample : PB161909BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:13:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.503	142	205937	26.742	ng/ul	97
37) 1-Methylnaphthalene	12.727	142	207431	25.920	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.868	216	119424	25.869	ng/ul#	94
40) Hexachlorocyclopentadiene	12.844	237	40255	13.099	ng/ul	92
41) 2,4,6-Trichlorophenol	13.108	196	77330	25.219	ng/ul	96
42) 2,4,5-Trichlorophenol	13.191	196	87705	26.038	ng/ul	91
43) 1,1'-Biphenyl	13.508	154	289127	24.410	ng/ul#	98
44) 2-Chloronaphthalene	13.555	162	214976	24.183	ng/ul#	85
45) 2-Nitroaniline	13.761	65	109384	30.727	ng/ul	96
47) Dimethylphthalate	14.125	163	309081	25.425	ng/ul#	99
48) 2,6-Dinitrotoluene	14.254	165	68756	29.814	ng/ul	93
50) Acenaphthylene	14.401	152	370701	25.558	ng/ul	99
51) 3-Nitroaniline	14.583	138	67077	29.881	ng/ul	97
52) Acenaphthene	14.736	153	258868	25.847	ng/ul	94
53) 2,4-Dinitrophenol	14.789	184	30325	25.169	ng/ul	94
55) 4-Nitrophenol	14.906	109	76607	33.256	ng/ul	88
56) Dibenzofuran	15.071	168	374426	26.451	ng/ul	91
57) 2,4-Dinitrotoluene	15.036	165	109972	32.516	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	15.294	232	72039	23.685	ng/ul	95
59) Diethylphthalate	15.482	149	346404	26.443	ng/ul	98
61) Fluorene	15.723	166	323319	26.858	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.705	204	163603	27.057	ng/ul	91
63) 4-Nitroaniline	15.746	138	72369	31.771	ng/ul#	71
66) 4,6-Dinitro-2-methylph...	15.799	198	64054	28.797	ng/ul#	92
67) N-Nitrosodiphenylamine	15.923	169	280602	26.109	ng/ul	100
68) 4-Bromophenyl-phenylether	16.598	248	119619	26.793	ng/ul	96
69) Hexachlorobenzene	16.716	284	146408	28.519	ng/ul	96
70) Atrazine	16.863	200	23079	5.440	ng/ul	98
71) Pentachlorophenol	17.068	266	41734m	14.790	ng/ul	
72) Phenanthrene	17.462	178	536462	25.853	ng/ul	98
74) Anthracene	17.550	178	530331	24.730	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.473	216	122708	25.105	ng/ul	98
76) Pentachlorobenzene	14.989	250	148110	26.568	ng/ul	90
77) Carbazole	17.826	167	485475	26.900	ng/ul	98
78) Di-n-butylphthalate	18.367	149	592119	25.555	ng/ul	98
80) Fluoranthene	19.466	202	644431	24.858	ng/ul#	94
82) Pyrene	19.830	202	676314	25.255	ng/ul#	93
83) Butylbenzylphthalate	20.705	149	284744	25.336	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.575	252	241462	27.253	ng/ul	100
85) Benzo(a)anthracene	21.657	228	704036	26.109	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.551	149	396059	24.559	ng/ul	96
87) Chrysene	21.722	228	667450	26.441	ng/ul	97
89) Di-n-octyl phthalate	22.756	149	700539	26.088	ng/ul	100
90) Benzo(b)fluoranthene	23.866	252	752317	27.166	ng/ul#	96
91) Benzo(k)fluoranthene	23.937	252	740196	26.804	ng/ul#	96
93) Benzo(a)pyrene	24.742	252	648446	24.728	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.561	276	912825	27.239	ng/ul#	94
95) Dibenzo(a,h)anthracene	28.620	278	768050m	27.750	ng/ul	
96) Benzo(g,h,i)perylene	29.707	276	708610m	26.579	ng/ul	

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

Instrument :

BNA_G

ClientSampleId :

SLCS909

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062065.D
 Acq On : 13 Jul 2024 8:18
 Operator : MA/JU
 Sample : PB161909BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS909

Manual IntegrationsAPPROVED

Quant Time: Jul 15 09:13:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 11 12:11:32 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

