

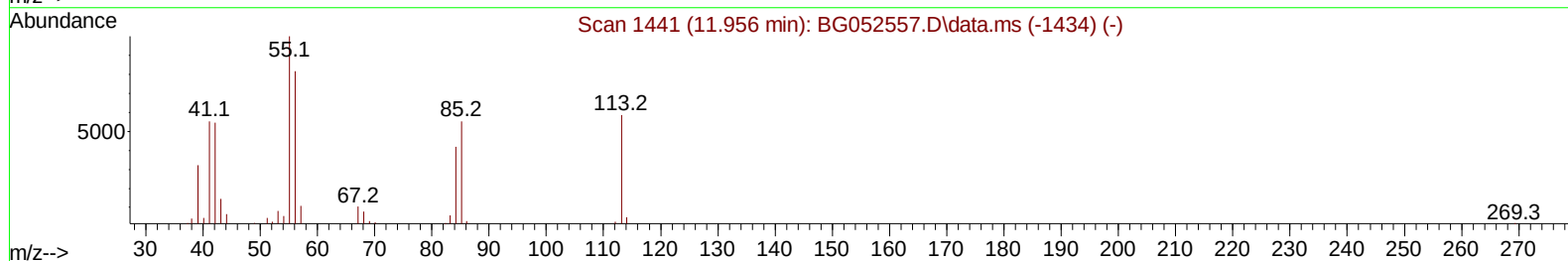
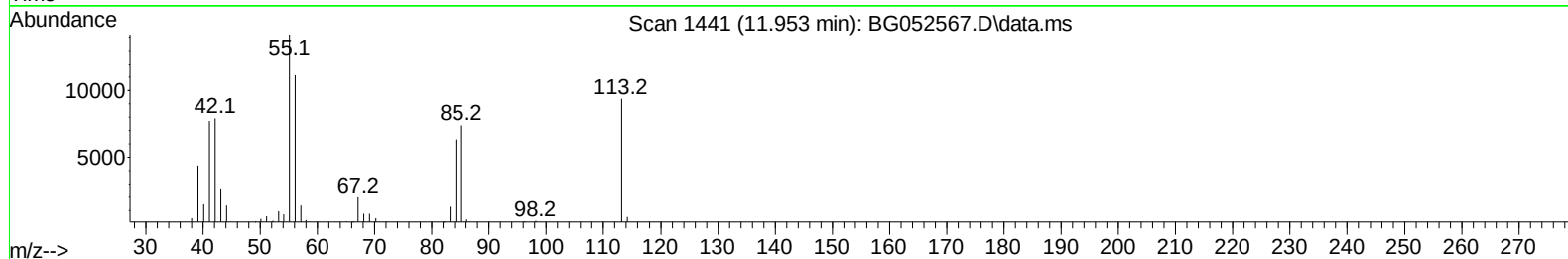
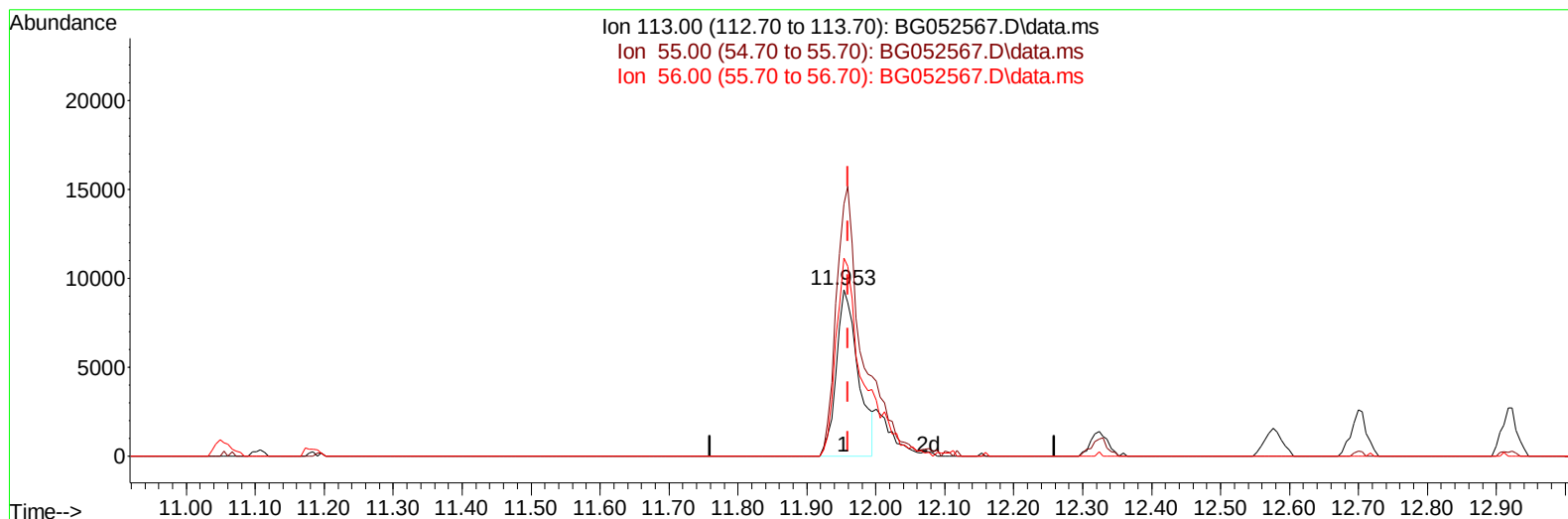
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052567.D
Acq On : 3 Mar 2022 23:09
Operator : CG/JU
Sample : PB143052BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS052

Manual IntegrationsAPPROVED

Quant Time: Mar 04 00:04:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :Yogesh Patel 03/07/2022



TIC: BG052567.D\data.ms

(34) Caprolactam

11.953min (-0.006) 25.71 ng/ul

response 20537

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	151.48
56.00	136.50	118.94
0.00	0.00	0.00

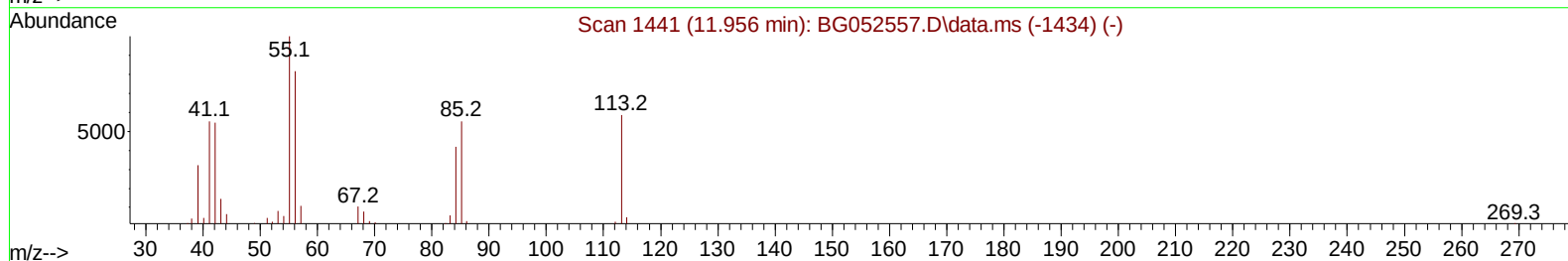
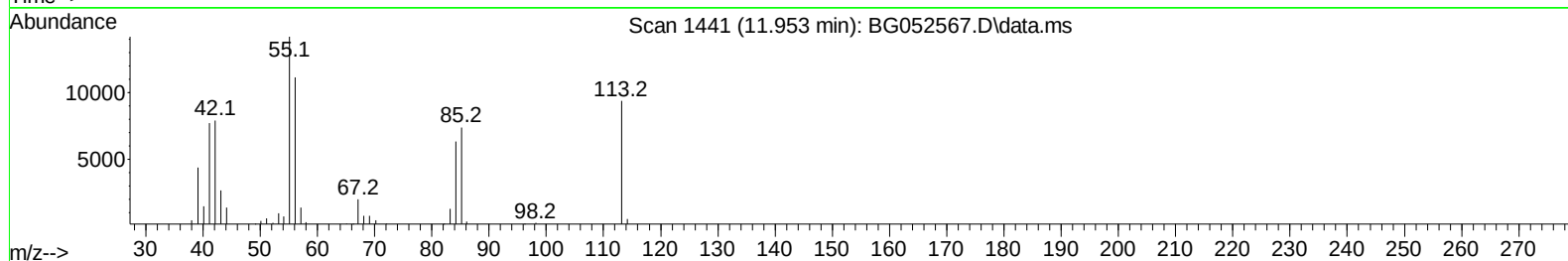
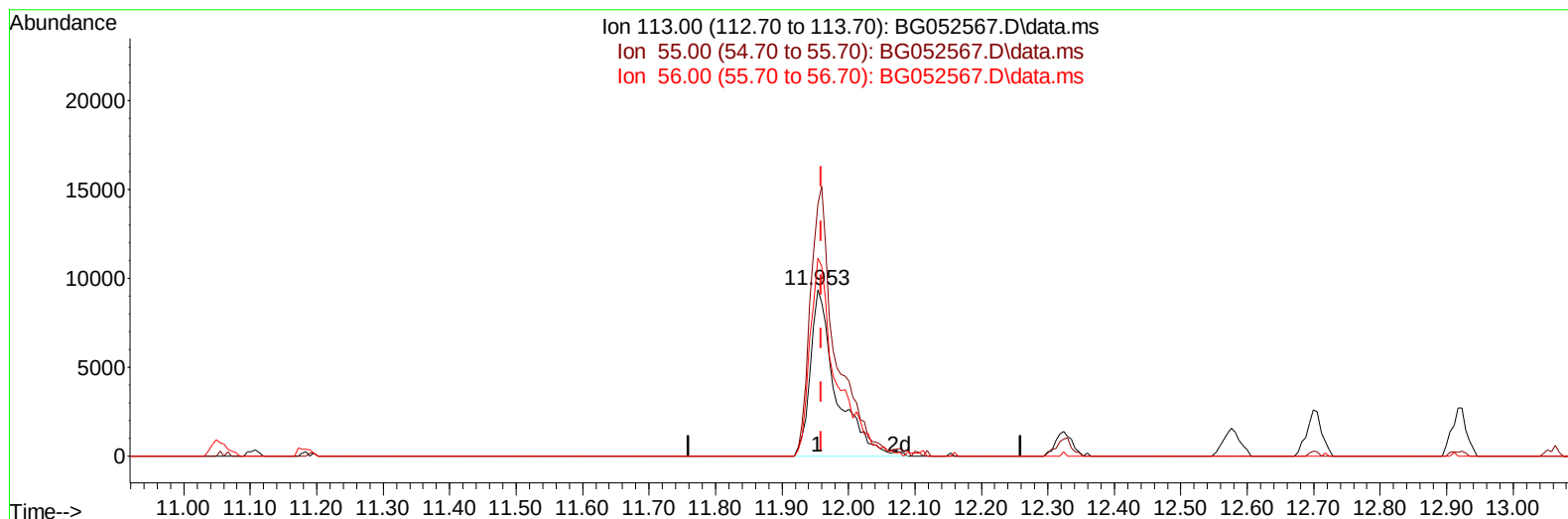
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052567.D
Acq On : 3 Mar 2022 23:09
Operator : CG/JU
Sample : PB143052BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
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Supervised By :Yogesh Patel 03/07/2022



TIC: BG052567.D\data.ms

(34) Caprolactam

11.953min (-0.006) 31.66 ng/ul m

response 25286

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	151.48
56.00	136.50	118.94
0.00	0.00	0.00

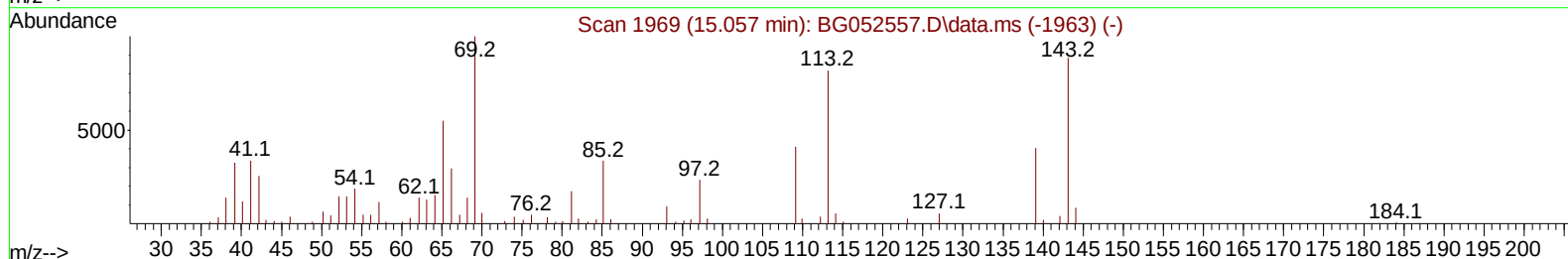
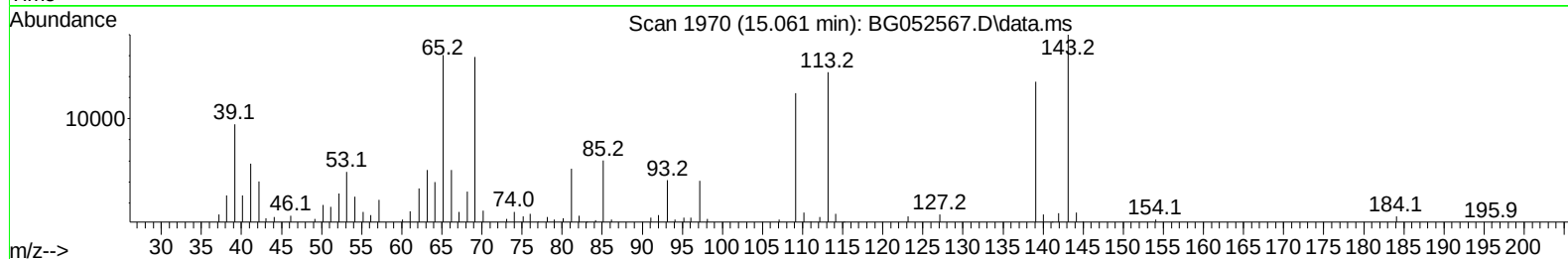
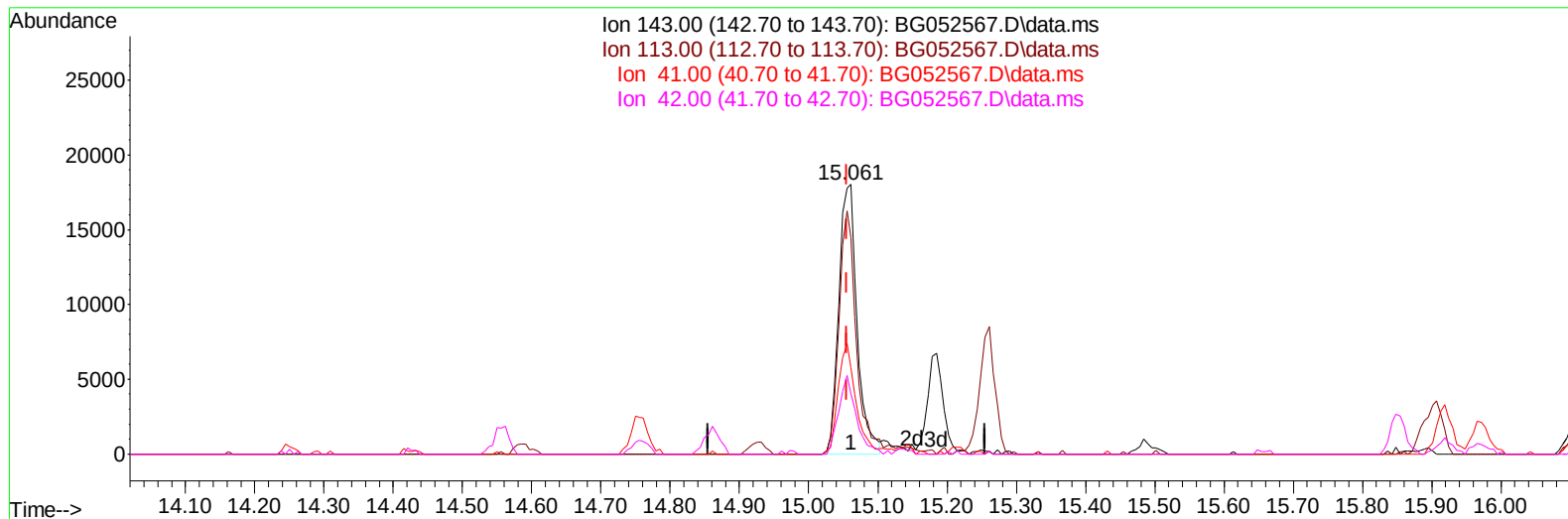
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052567.D
Acq On : 3 Mar 2022 23:09
Operator : CG/JU
Sample : PB143052BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG052567.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.061min (+ 0.006) 26.76 ng/ul

response 33090

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	80.18
41.00	44.40	31.89#
42.00	29.70	22.32#

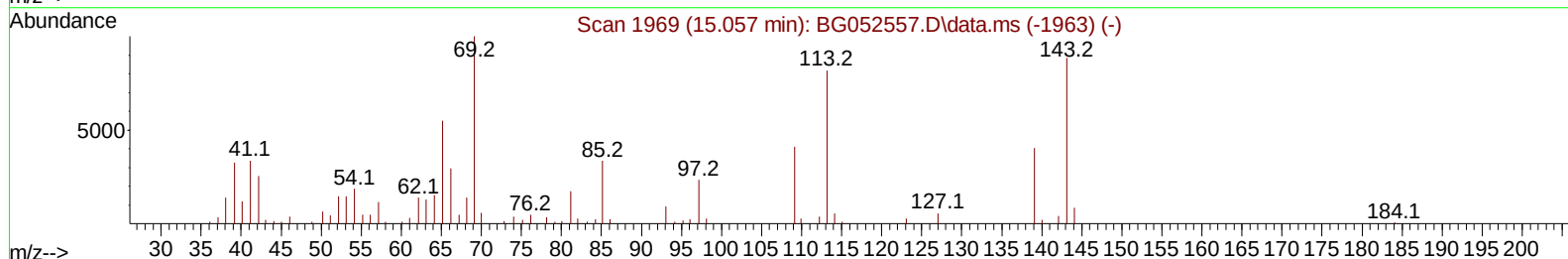
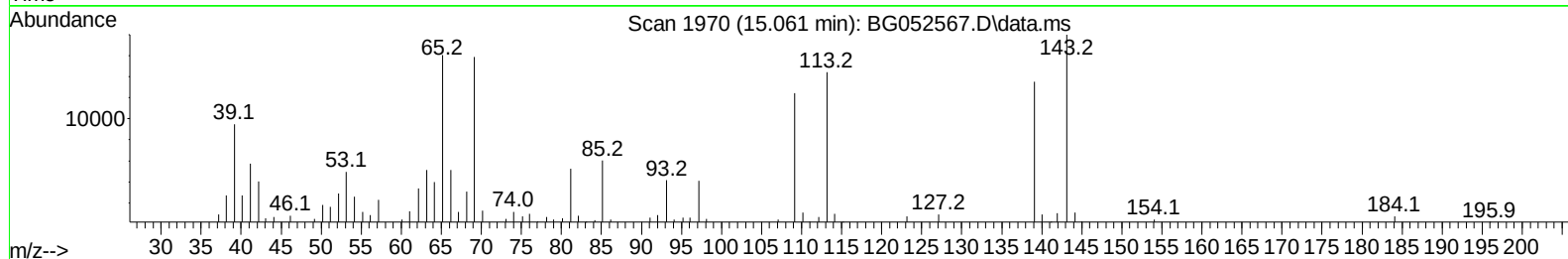
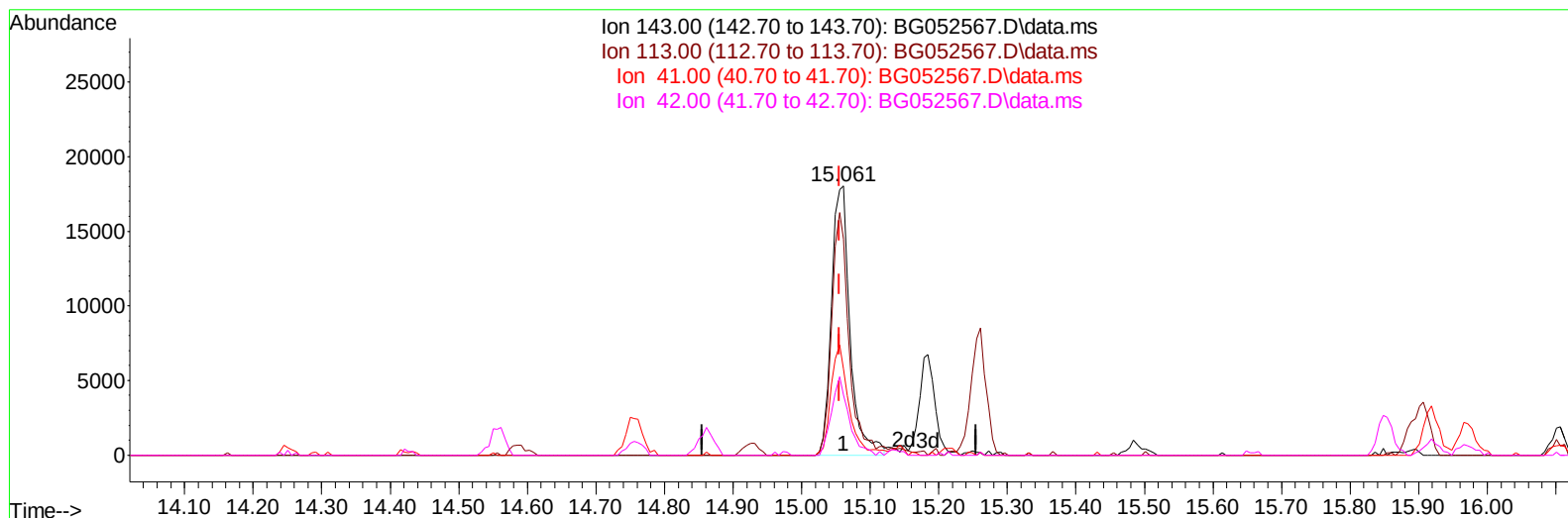
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052567.D
Acq On : 3 Mar 2022 23:09
Operator : CG/JU
Sample : PB143052BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS052

Manual IntegrationsAPPROVED

Quant Time: Mar 04 00:04:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
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TIC: BG052567.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.061min (+ 0.006) 27.39 ng/ul m

response 33873

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	80.18
41.00	44.40	31.89#
42.00	29.70	22.32#

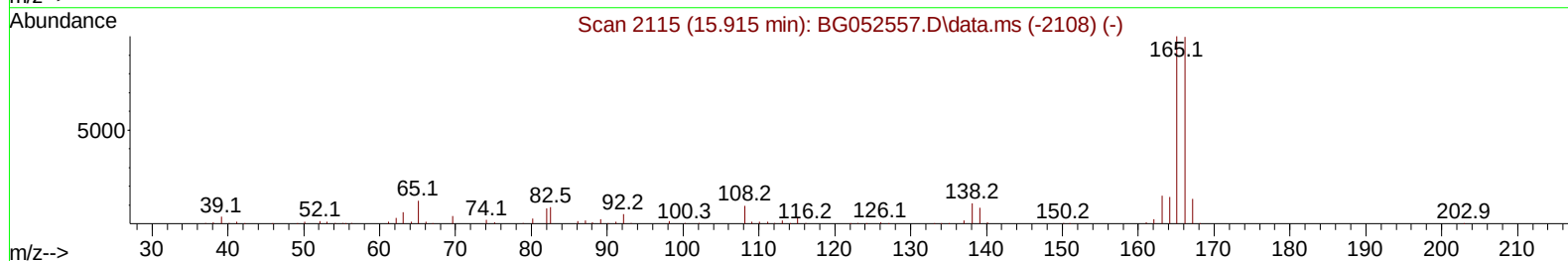
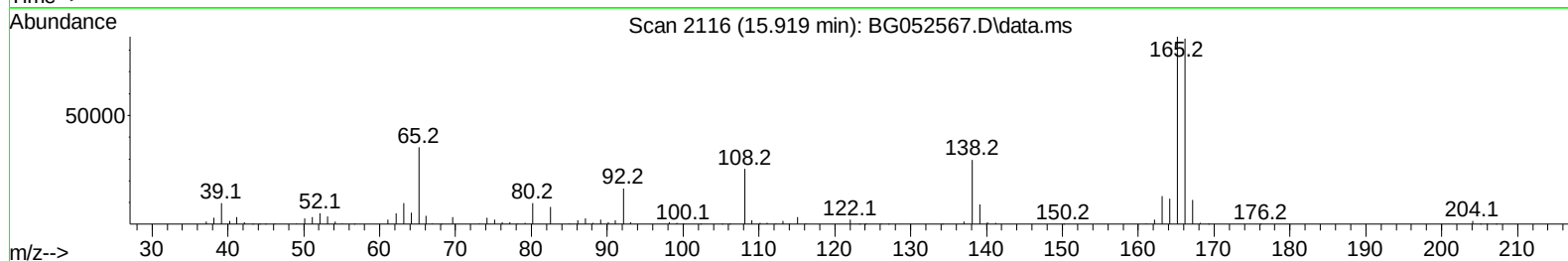
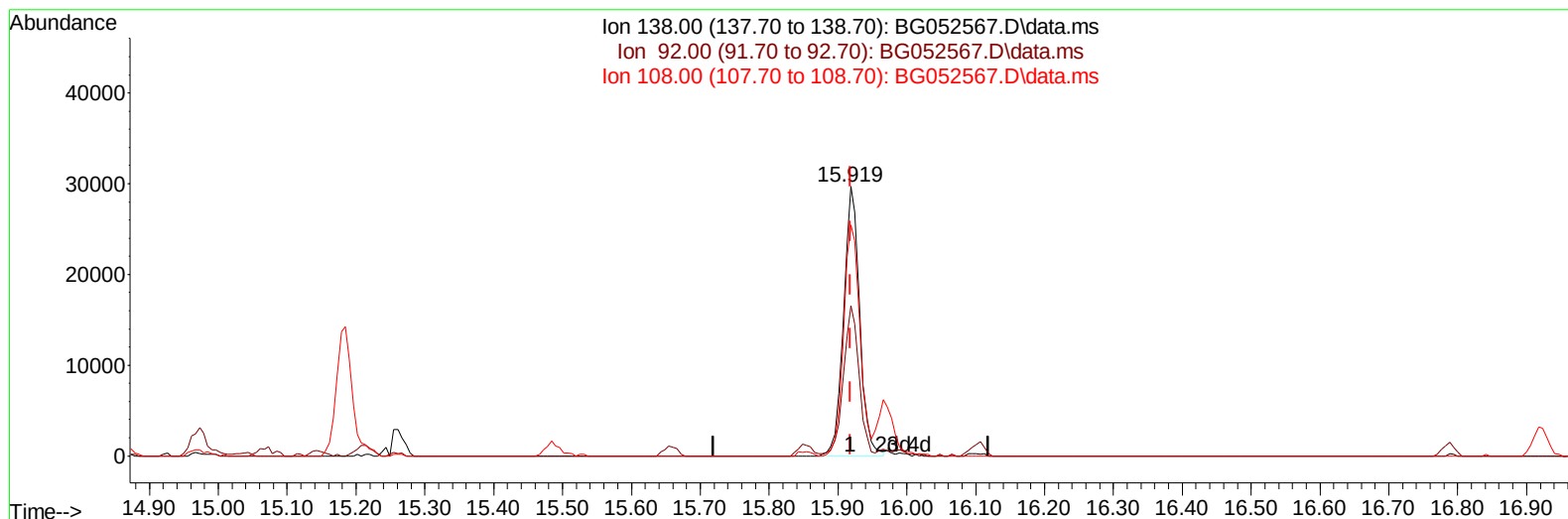
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
 Data File : BG052567.D
 Acq On : 3 Mar 2022 23:09
 Operator : CG/JU
 Sample : PB143052BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Mar 04 00:04:13 2022
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TIC: BG052567.D\data.ms

(63) 4-Nitroaniline

15.919min (0.000) 36.99 ng/ul

response 48169

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.60	55.77
108.00	90.70	85.80
0.00	0.00	0.00

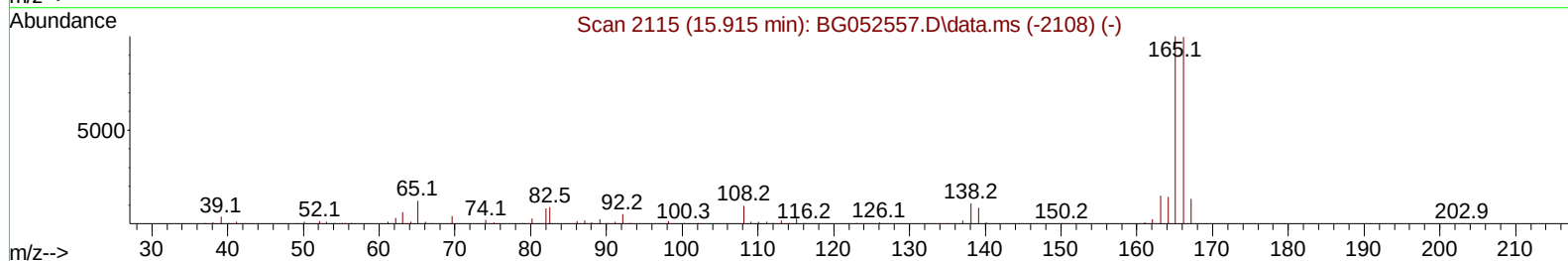
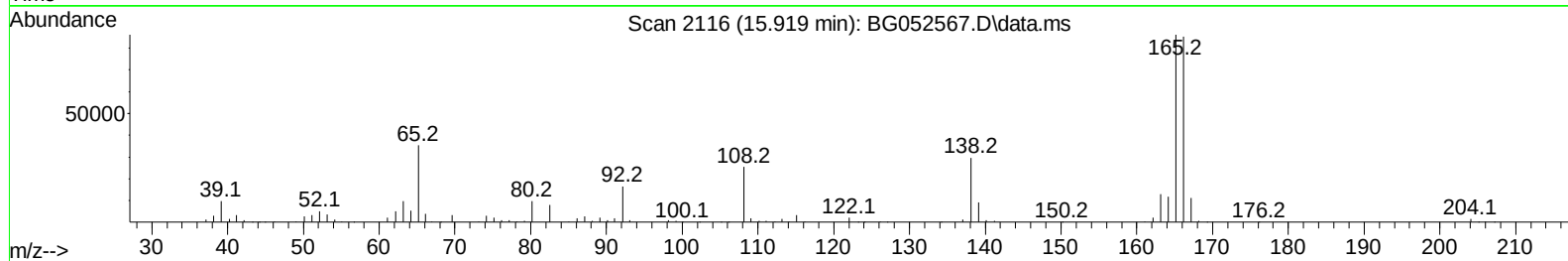
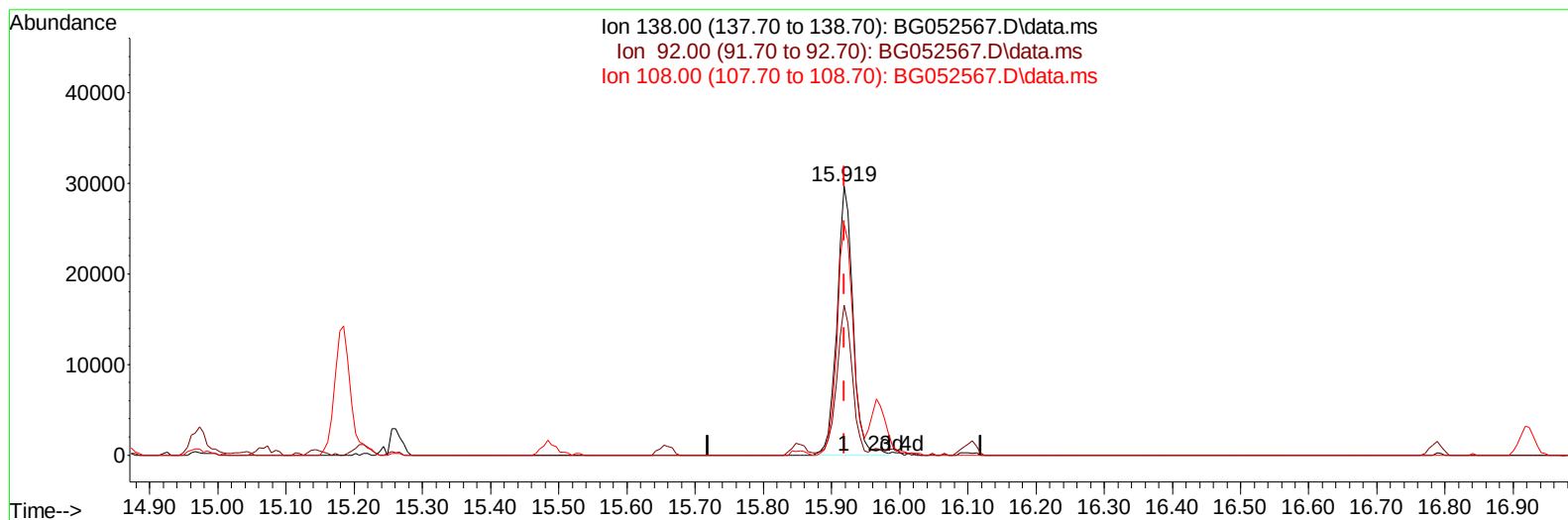
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
 Data File : BG052567.D
 Acq On : 3 Mar 2022 23:09
 Operator : CG/JU
 Sample : PB143052BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS052

Manual IntegrationsAPPROVED

Quant Time: Mar 04 00:04:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 22 17:32:12 2022
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Reviewed By :Jagrut Upadhyay 03/04/2022
 Supervised By :Yogesh Patel 03/07/2022



TIC: BG052567.D\data.ms

(63) 4-Nitroaniline

15.919min (0.000) 37.31 ng/ul m

response 48578

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.60	55.77
108.00	90.70	85.80
0.00	0.00	0.00

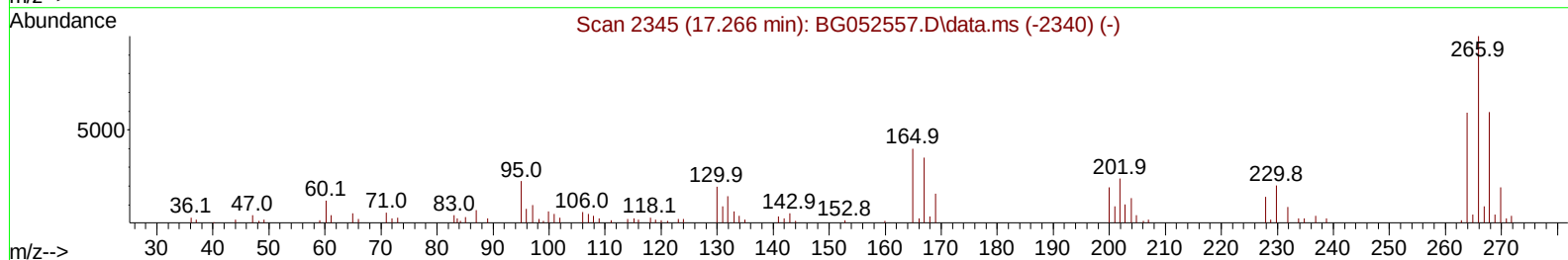
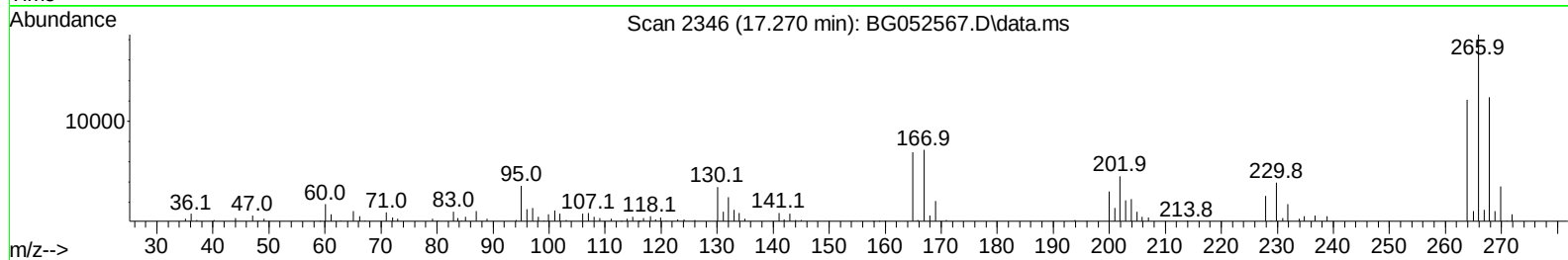
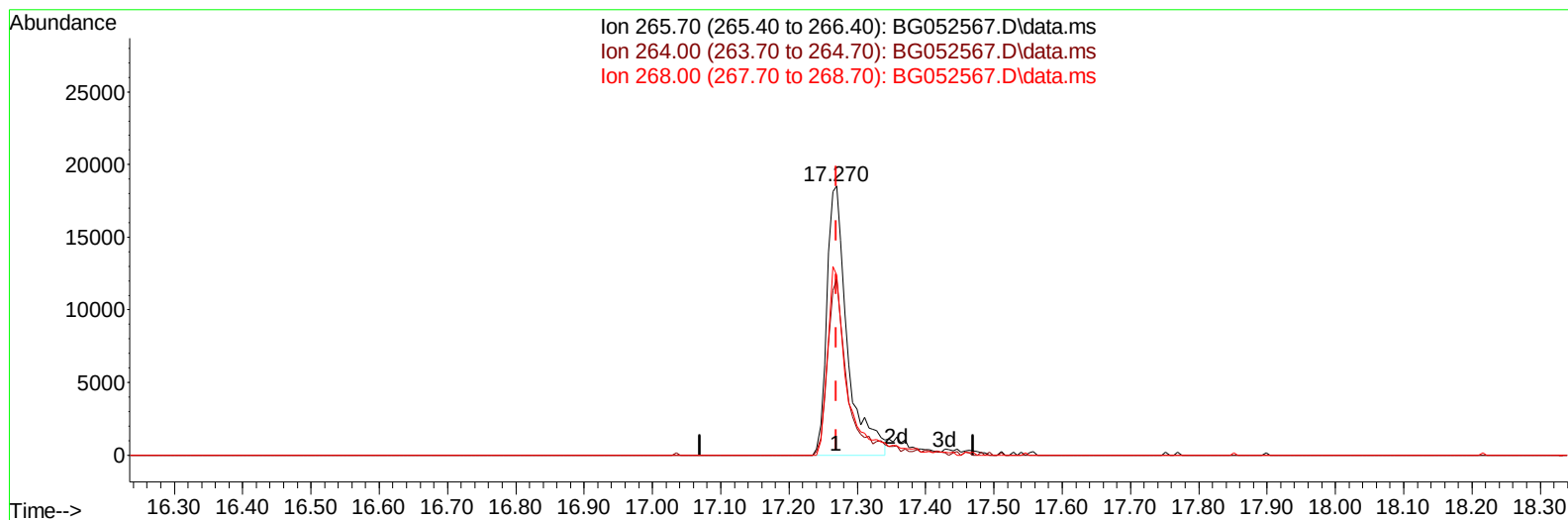
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052567.D
Acq On : 3 Mar 2022 23:09
Operator : CG/JU
Sample : PB143052BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG052567.D\data.ms

(71) Pentachlorophenol (C)

17.270min (0.000) 27.25 ng/u1

response 38438

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	65.53
268.00	63.80	66.76
0.00	0.00	0.00

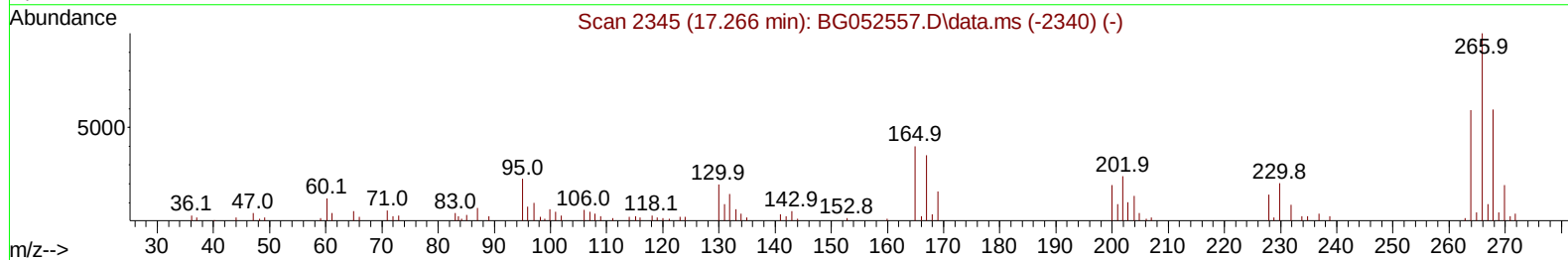
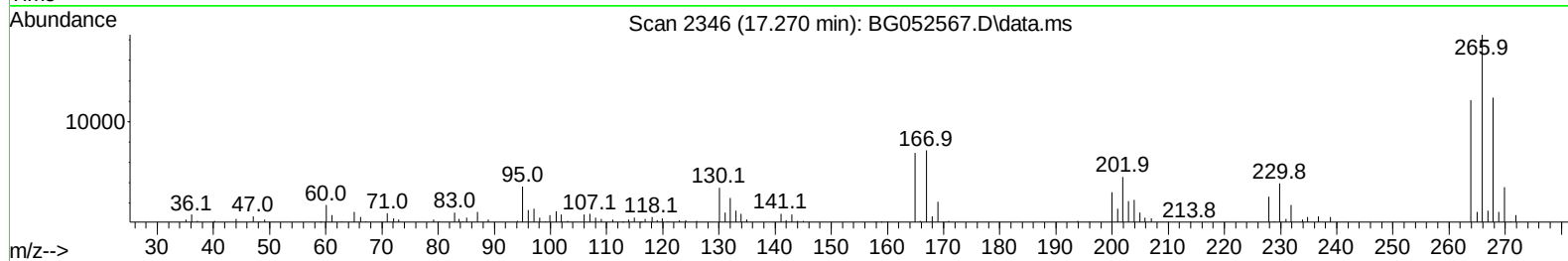
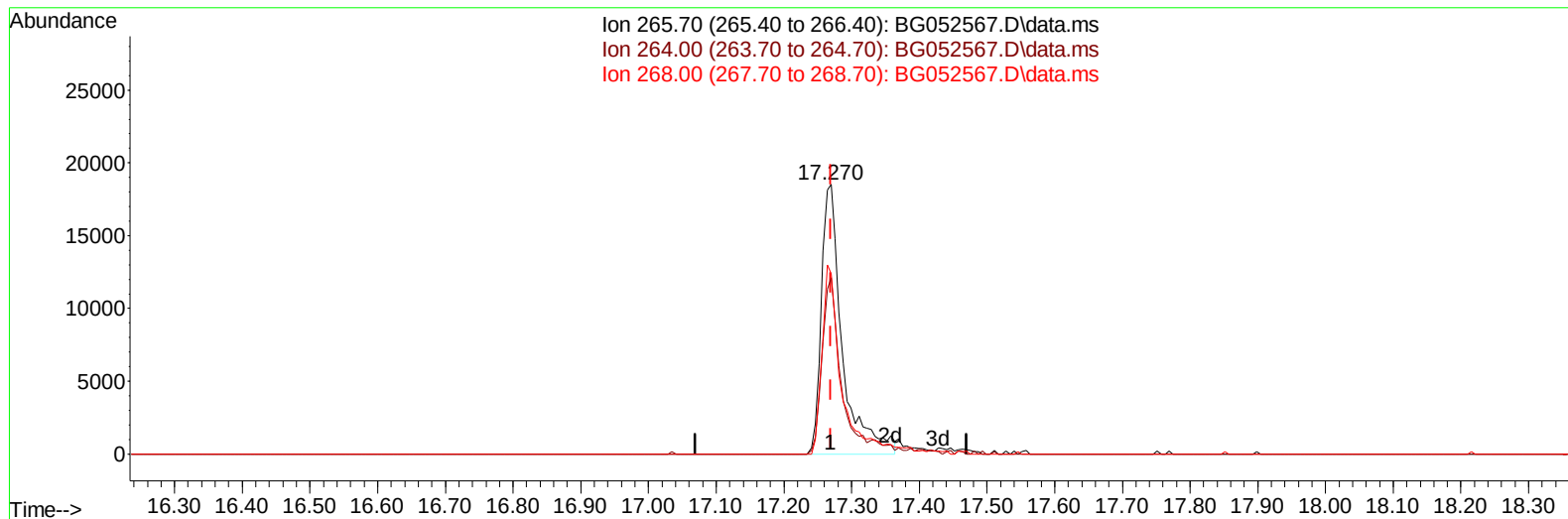
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052567.D
Acq On : 3 Mar 2022 23:09
Operator : CG/JU
Sample : PB143052BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SLCS052

Manual IntegrationsAPPROVED

Quant Time: Mar 04 00:04:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
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Supervised By :Yogesh Patel 03/07/2022



TIC: BG052567.D\data.ms

(71) Pentachlorophenol (C)

17.270min (0.000) 28.27 ng/ul m

response 39878

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	65.53
268.00	63.80	66.76
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
 Data File : BG052567.D
 Acq On : 3 Mar 2022 23:09
 Operator : CG/JU
 Sample : PB143052BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS052

Manual IntegrationsAPPROVED

Quant Time: Mar 04 00:04:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 22 17:32:12 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 03/04/2022
 Supervised By :Yogesh Patel 03/07/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.211	152	29996	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.055	136	130322	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.861	164	95695	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.611	188	227395	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.928	240	225240	20.000	ng/ul	# 0.00
88) Perylene-d12	25.388	264	231939	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	4016	5.252	ng/uL	0.00
4) Pyridine-d5	3.970	84	55556	24.083	ng/ul	0.00
7) Phenol-d5	7.366	99	80162	28.183	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.524	67	45319	27.264	ng/ul	0.00
11) 2-Chlorophenol-d4	7.747	132	55529	27.795	ng/ul	0.00
15) 4-Methylphenol-d8	8.922	113	64043	28.939	ng/ul	-0.01
21) Nitrobenzene-d5	9.392	128	31005	27.908	ng/ul	0.00
24) 2-Nitrophenol-d4	10.121	143	34504	28.354	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.667	165	67758	29.858	ng/ul	0.00
31) 4-Chloroaniline-d4	11.184	131	76289	24.259	ng/ul	0.00
46) Dimethylphthalate-d6	14.250	166	223023	28.669	ng/ul	0.00
49) Acenaphthylene-d8	14.556	160	272893	28.416	ng/ul	0.00
54) 4-Nitrophenol-d4	15.061	143	33873m	27.391	ng/ul	0.00
60) Fluorene-d10	15.854	176	194540	28.466	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.972	200	43157	29.932	ng/ul	0.00
73) Anthracene-d10	17.710	188	316109	28.775	ng/ul	0.00
81) Pyrene-d10	19.990	212	392720	29.797	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.153	264	372867	29.965	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.577	88	8110	9.116	ng/uL	92
5) Pyridine	3.988	79	62145	26.683	ng/ul	95
6) Benzaldehyde	7.336	77	56904	35.229	ng/ul	91
8) Phenol	7.389	94	81519	28.337	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.618	93	59418	27.924	ng/ul	95
12) 2-Chlorophenol	7.777	128	59052	28.372	ng/ul	97
13) 2-Methylphenol	8.658	108	61336	28.166	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.740	45	78486	26.950	ng/ul	97
16) Acetophenone	9.046	105	97850	28.698	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.022	70	56023	27.909	ng/ul	97
18) 4-Methylphenol	8.987	108	66349	28.649	ng/ul	98
19) Hexachloroethane	9.316	117	21620	26.567	ng/ul#	79
22) Nitrobenzene	9.433	77	78859	27.689	ng/ul	99
23) Isophorone	9.956	82	158962	28.932	ng/ul	99
25) 2-Nitrophenol	10.156	139	37032	28.958	ng/ul	96
26) 2,4-Dimethylphenol	10.209	107	73821	28.066	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.438	93	84796	28.515	ng/ul	98
29) 2,4-Dichlorophenol	10.696	162	64229	29.918	ng/ul	94
30) Naphthalene	11.108	128	203097	28.012	ng/ul	97
32) 4-Chloroaniline	11.207	127	81098	25.138	ng/ul	97
33) Hexachlorobutadiene	11.390	225	45317	26.752	ng/ul	98
34) Caprolactam	11.953	113	25286m	31.661	ng/ul	
35) 4-Chloro-3-methylphenol	12.324	107	75251	31.384	ng/ul	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
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Quant Time: Mar 04 00:04:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.700	142	150093	28.890	ng/ul	98
37) 1-Methylnaphthalene	12.917	142	152575	28.858	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.070	216	91624	27.282	ng/ul	94
40) Hexachlorocyclopentadiene	13.046	237	36402	22.390	ng/ul	97
41) 2,4,6-Trichlorophenol	13.305	196	58889	29.238	ng/ul	95
42) 2,4,5-Trichlorophenol	13.381	196	62486	29.106	ng/ul	97
43) 1,1'-Biphenyl	13.692	154	212862	27.975	ng/ul#	95
44) 2-Chloronaphthalene	13.745	162	161585	27.924	ng/ul	98
45) 2-Nitroaniline	13.939	65	55104	29.156	ng/ul#	89
47) Dimethylphthalate	14.297	163	218240	28.699	ng/ul	99
48) 2,6-Dinitrotoluene	14.427	165	47880	28.752	ng/ul	87
50) Acenaphthylene	14.585	152	272745	28.420	ng/ul	98
51) 3-Nitroaniline	14.756	138	43876	32.353	ng/ul	95
52) Acenaphthene	14.926	153	177719	28.158	ng/ul	97
53) 2,4-Dinitrophenol	14.973	184	21894	26.588	ng/ul#	86
55) 4-Nitrophenol	15.073	109	33129	27.622	ng/ul	90
56) Dibenzofuran	15.261	168	258088	28.446	ng/ul	98
57) 2,4-Dinitrotoluene	15.214	165	70425	29.195	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.490	232	56051	28.808	ng/ul	89
59) Diethylphthalate	15.660	149	219913	28.608	ng/ul	98
61) Fluorene	15.907	166	217897	28.551	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.889	204	117523	28.295	ng/ul	95
63) 4-Nitroaniline	15.919	138	48578m	37.307	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.983	198	41921	30.000	ng/ul	92
67) N-Nitrosodiphenylamine	16.101	169	191297	29.858	ng/ul	97
68) 4-Bromophenyl-phenylether	16.788	248	81784	29.965	ng/ul#	87
69) Hexachlorobenzene	16.923	284	92535	29.548	ng/ul#	89
70) Atrazine	17.047	200	81908	29.008	ng/ul	97
71) Pentachlorophenol	17.270	266	39878m	28.272	ng/ul	
72) Phenanthrene	17.658	178	364295	29.745	ng/ul	99
74) Anthracene	17.746	178	357868	29.032	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.669	216	100201	27.856	ng/uL	98
76) Pentachlorobenzene	15.184	250	104685	30.482	ng/uL	99
77) Carbazole	18.010	167	336199	30.708	ng/ul	96
78) Di-n-butylphthalate	18.550	149	379375	29.136	ng/ul	99
80) Fluoranthene	19.661	202	474736	30.509	ng/ul#	90
82) Pyrene	20.019	202	464236	30.043	ng/ul#	90
83) Butylbenzylphthalate	20.888	149	164695	29.483	ng/ul#	89
84) 3,3'-Dichlorobenzidine	21.805	252	150048	30.157	ng/ul#	98
85) Benzo(a)anthracene	21.905	228	449839	29.474	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.781	149	230384	29.423	ng/ul#	98
87) Chrysene	21.975	228	437243	29.883	ng/ul	98
89) Di-n-octyl phthalate	23.074	149	388812	28.990	ng/ul	100
90) Benzo(b)fluoranthene	24.284	252	482480	29.836	ng/ul#	96
91) Benzo(k)fluoranthene	24.354	252	440430	29.528	ng/ul#	96
93) Benzo(a)pyrene	25.230	252	445595	29.291	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.377	276	517531	29.917	ng/ul#	92
95) Dibenzo(a,h)anthracene	29.442	278	440791	29.850	ng/ul#	92
96) Benzo(g,h,i)perylene	30.634	276	432448	29.775	ng/ul#	89

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

Instrument :

BNA_G

ClientSampleId :

SLCS052

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :Yogesh Patel 03/07/2022

