

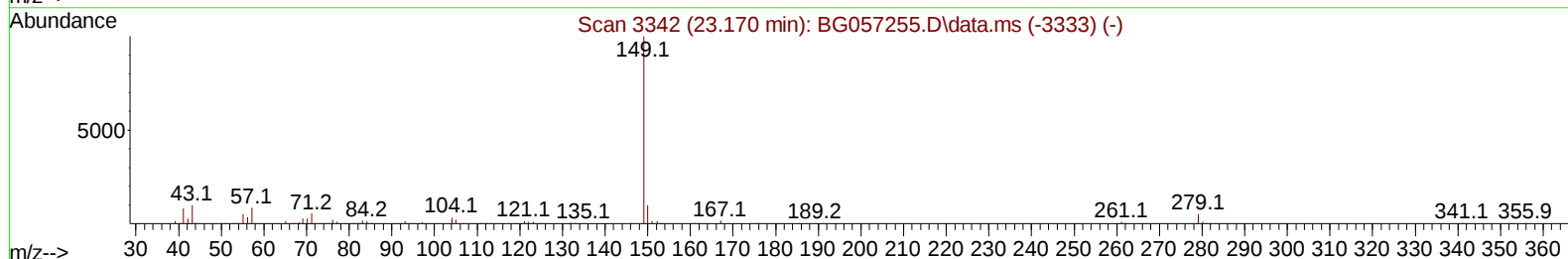
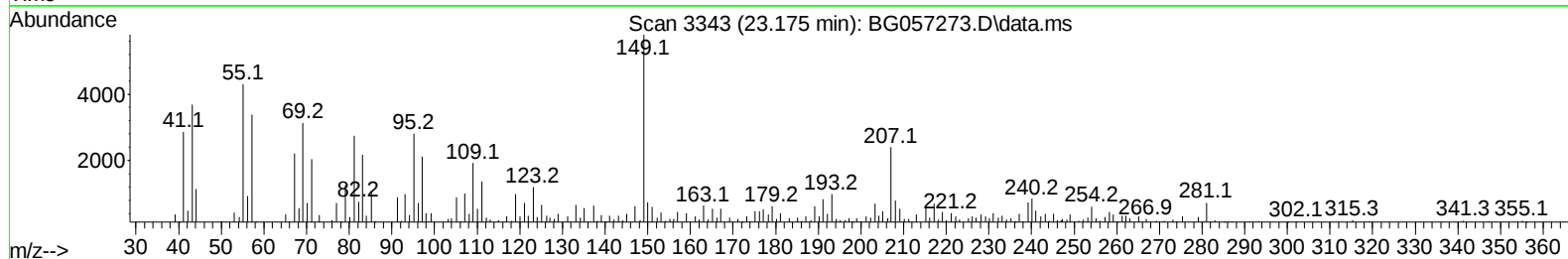
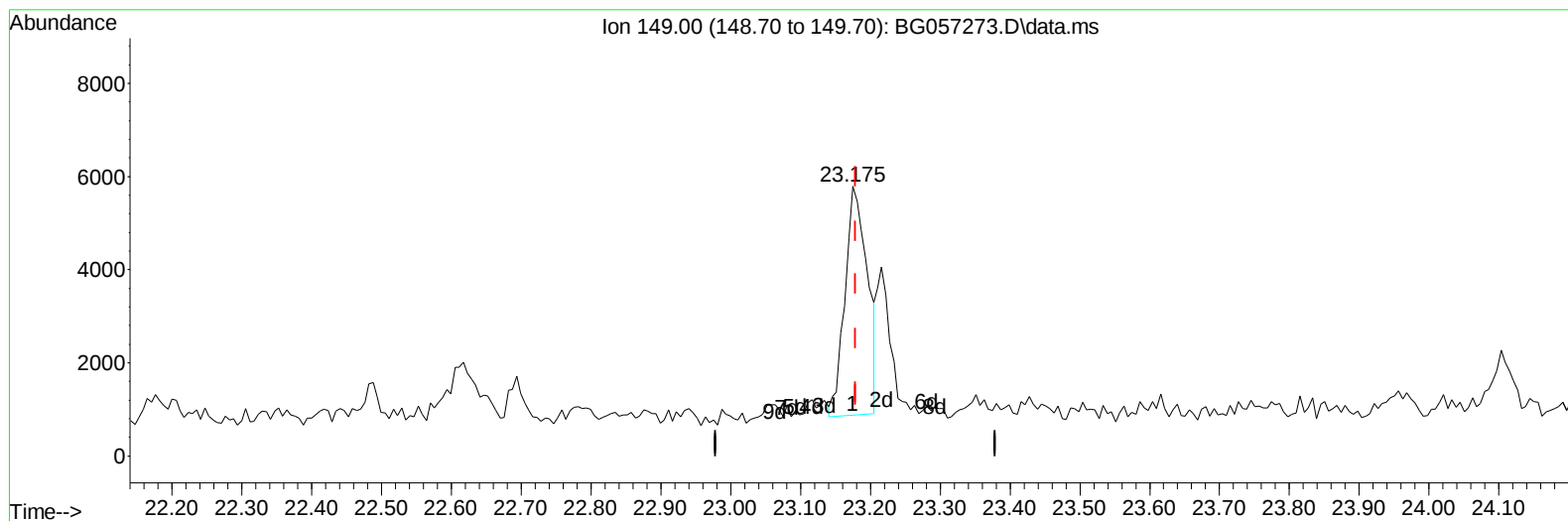
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057273.D
 Acq On : 2 May 2023 10:58
 Operator : CG/JU
 Sample : 02419-27
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW924

Manual IntegrationsAPPROVED

Quant Time: May 03 01:04:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 12:45:38 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/03/2023
 Supervised By :Jagrut Upadhyay 05/03/2023



TIC: BG057273.D\data.ms

(89) Di-n-octyl phthalate

23.175min (-0.004) 1.99 ng/u1

response 10858

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

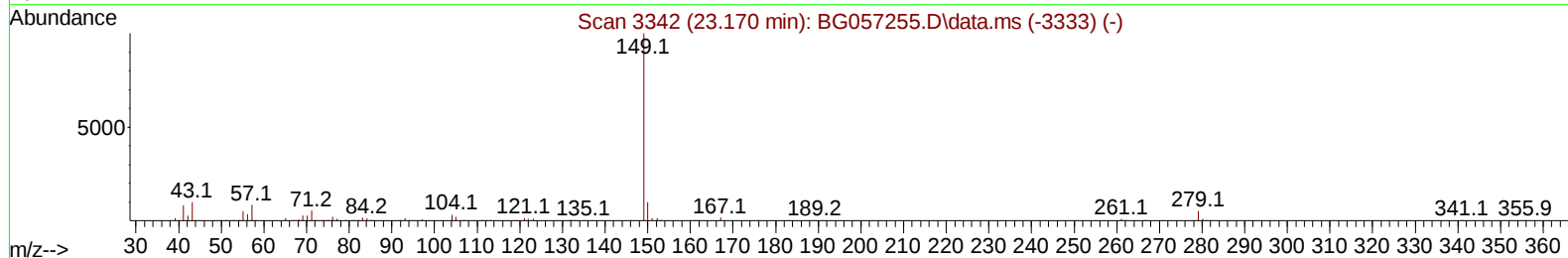
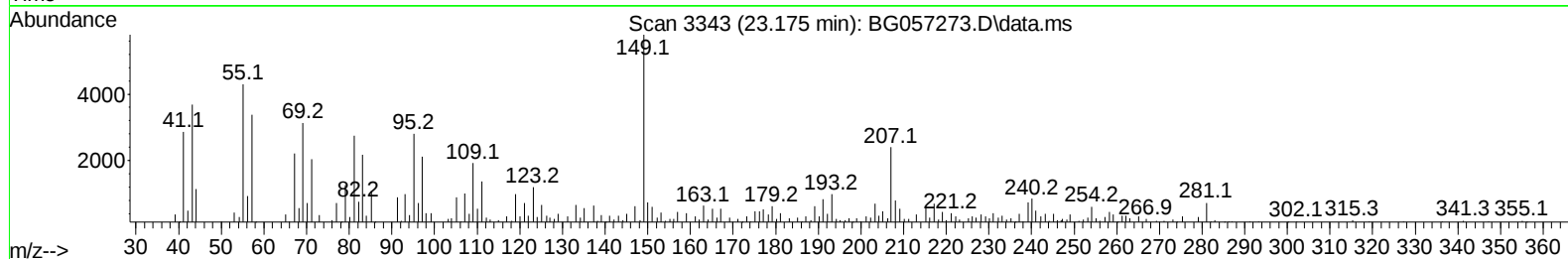
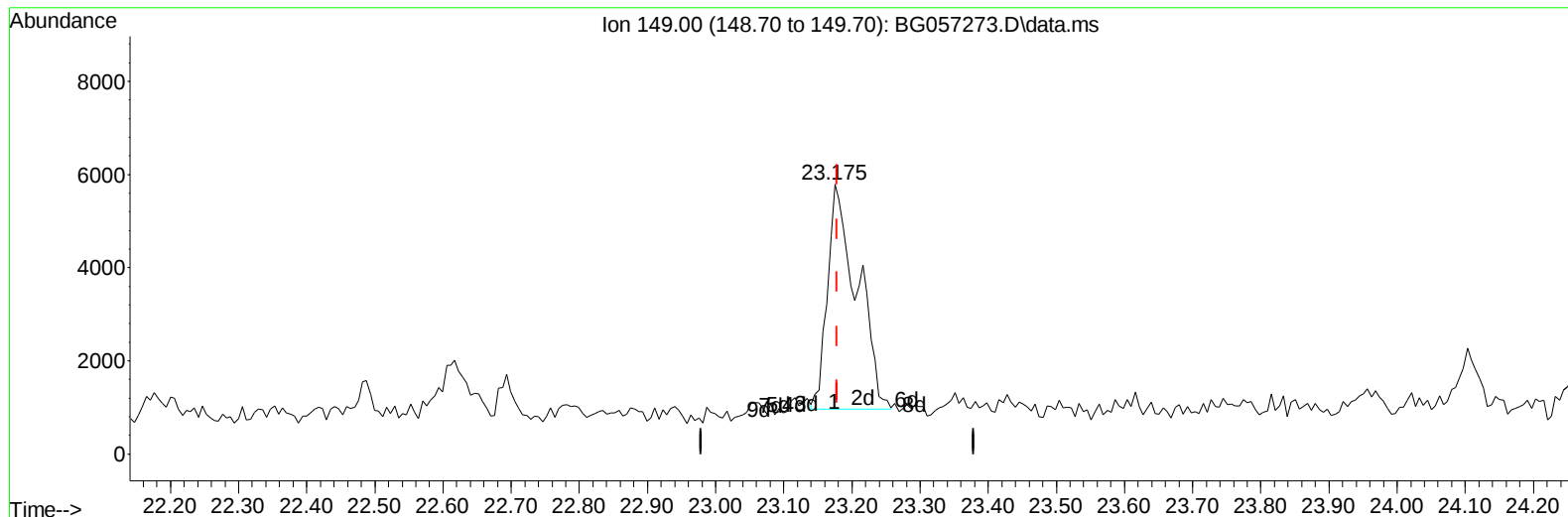
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057273.D
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TIC: BG057273.D\data.ms

(89) Di-n-octyl phthalate

23.175min (-0.004) 2.67 ng/ul m

response 14627

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

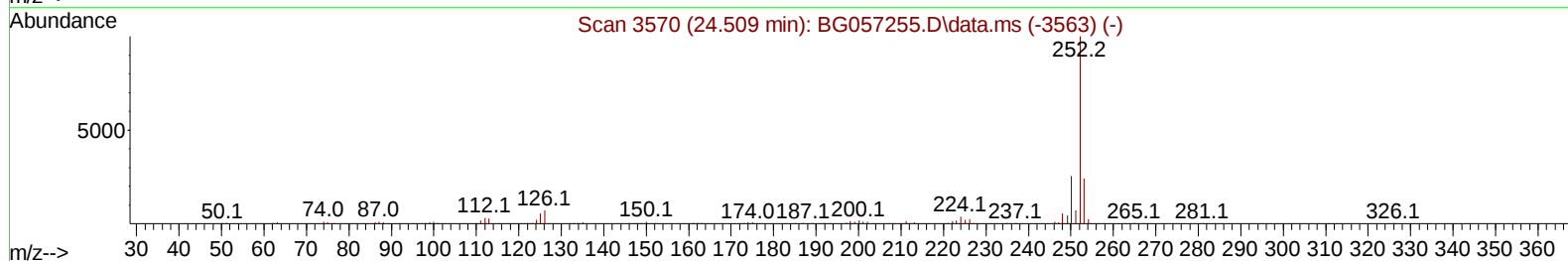
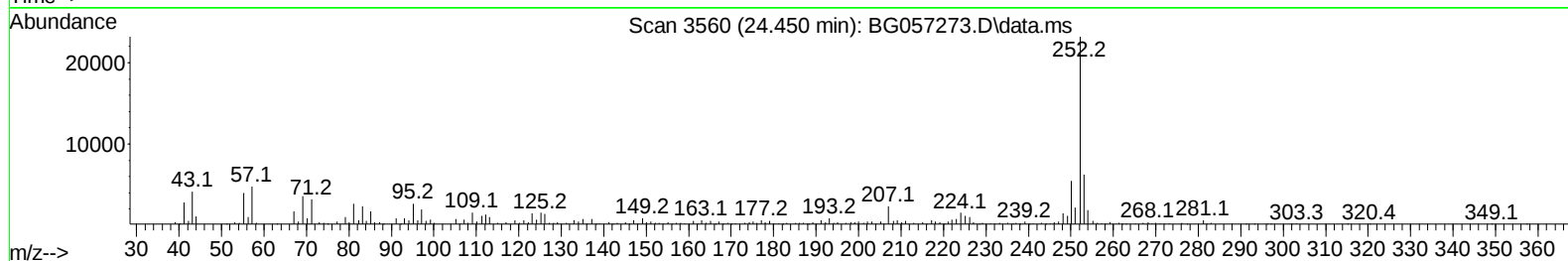
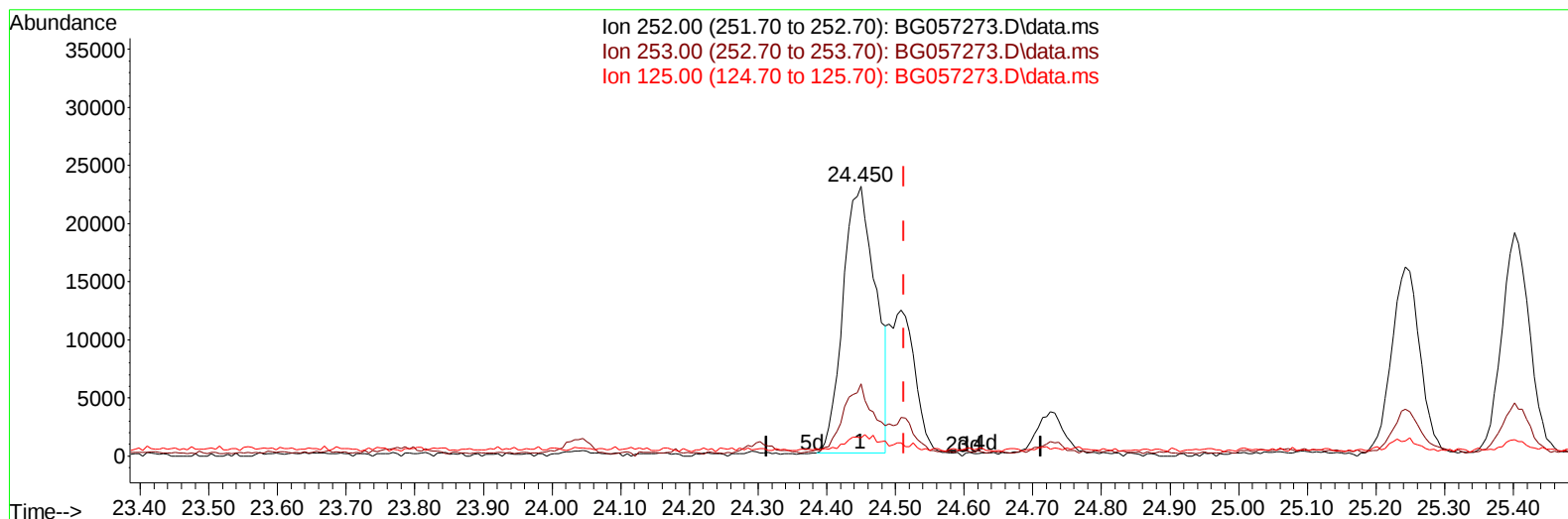
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
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TIC: BG057273.D\data.ms

(91) Benzo(k)fluoranthene

24.450min (-0.062) 11.37 ng/u1

response 75832

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	26.82#
125.00	5.60	6.64
0.00	0.00	0.00

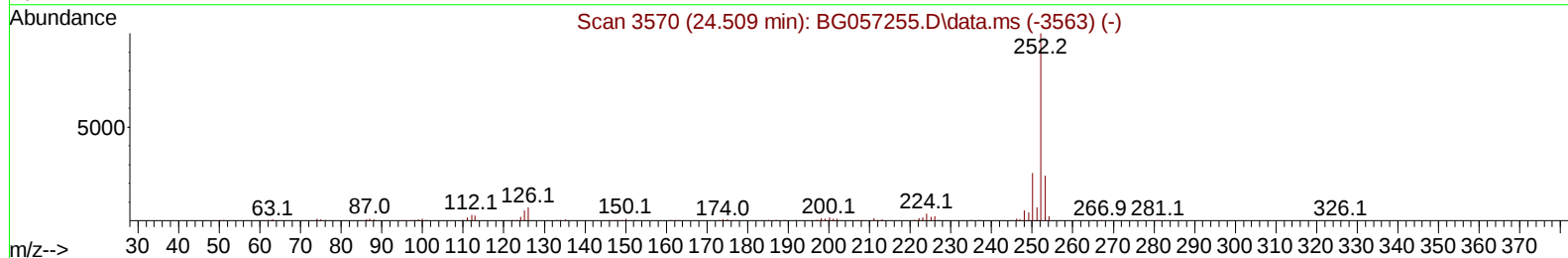
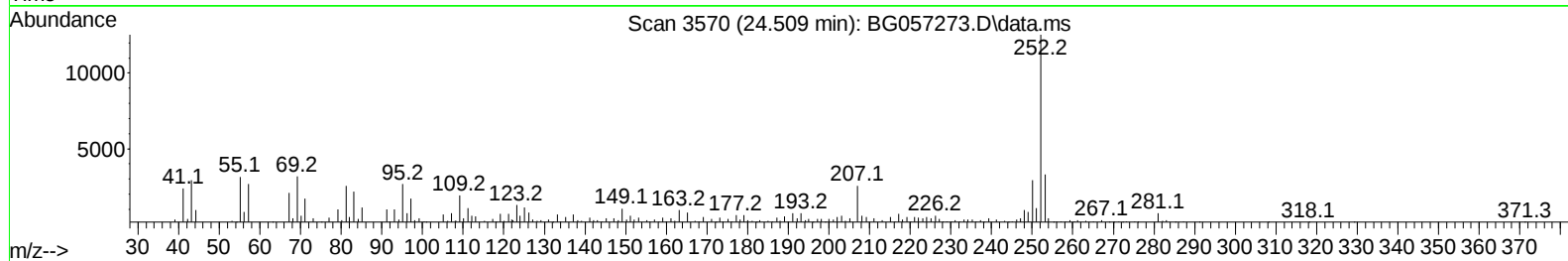
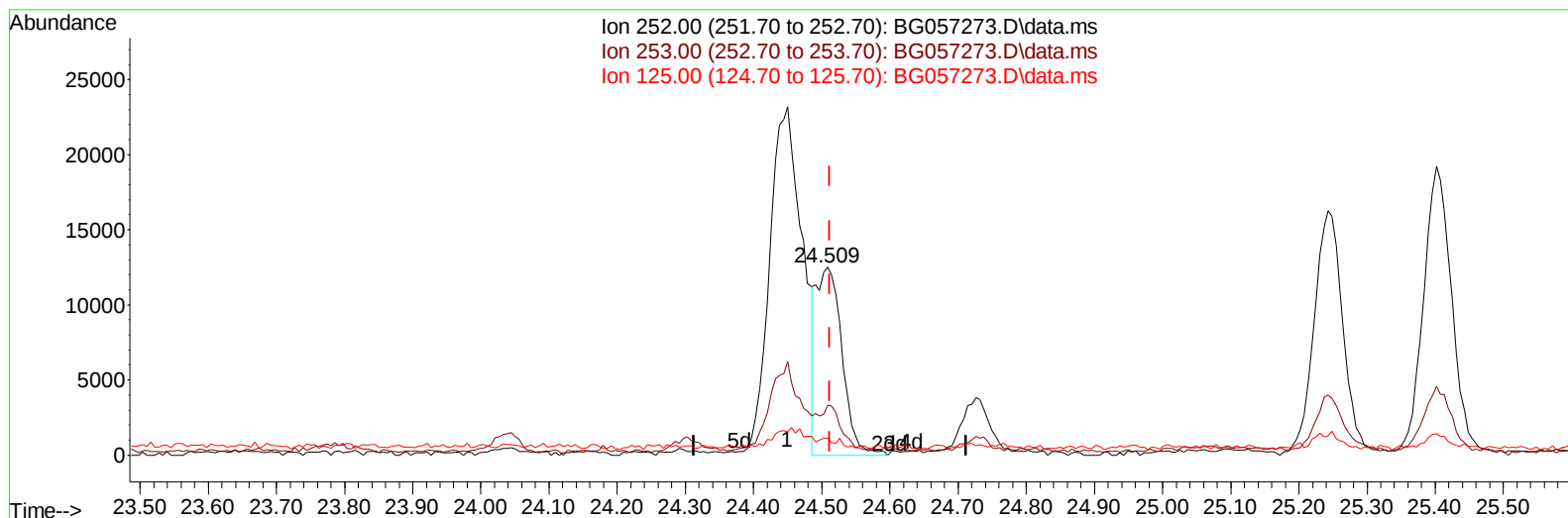
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
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Sample : 02419-27
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG057273.D\data.ms

(91) Benzo(k)fluoranthene

24.509min (-0.004) 4.95 ng/u1 m

response 33055

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	26.43
125.00	5.60	8.85#
0.00	0.00	0.00

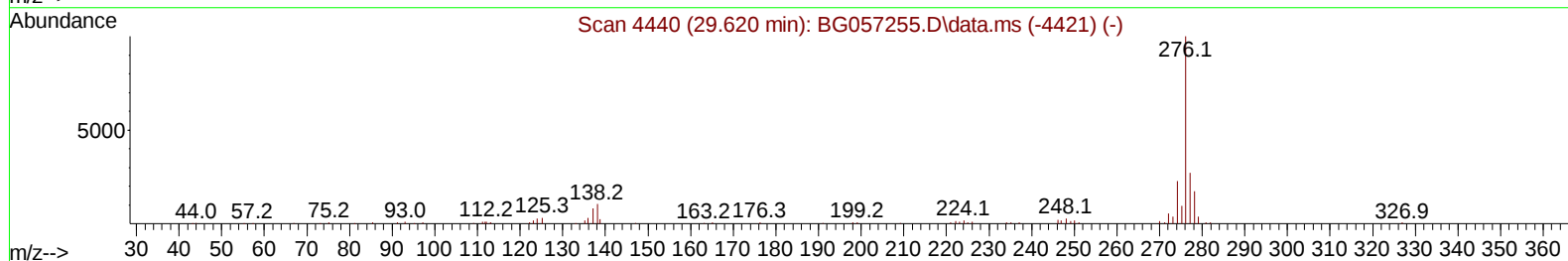
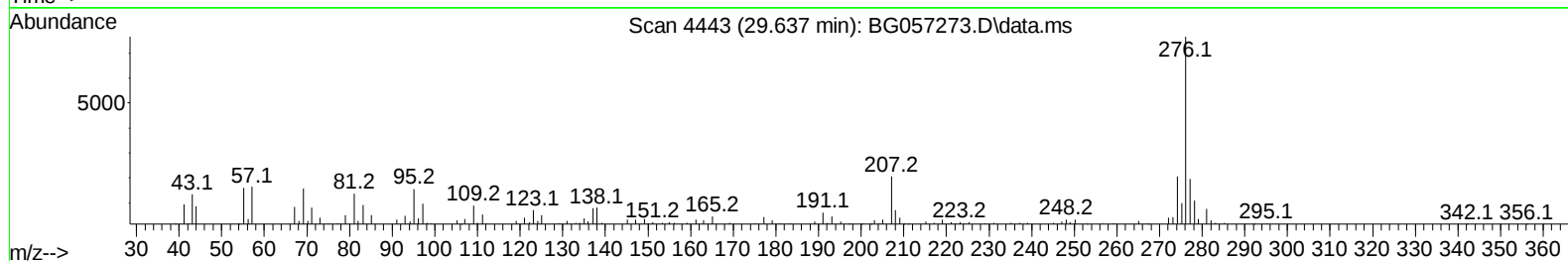
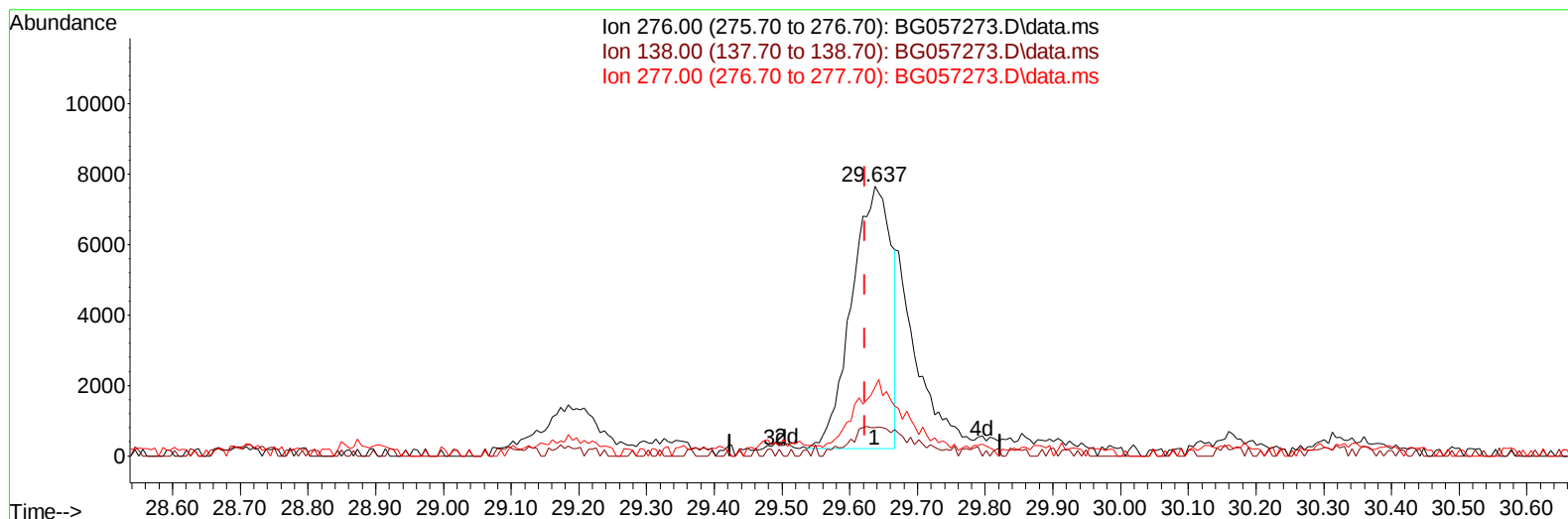
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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG057273.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.637min (+ 0.014) 4.08 ng/u1

response 30211

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	10.54
277.00	23.30	25.52
0.00	0.00	0.00

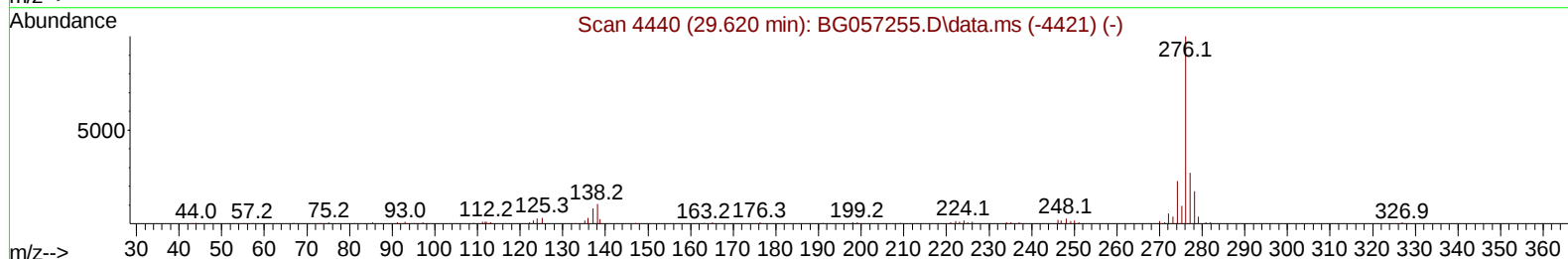
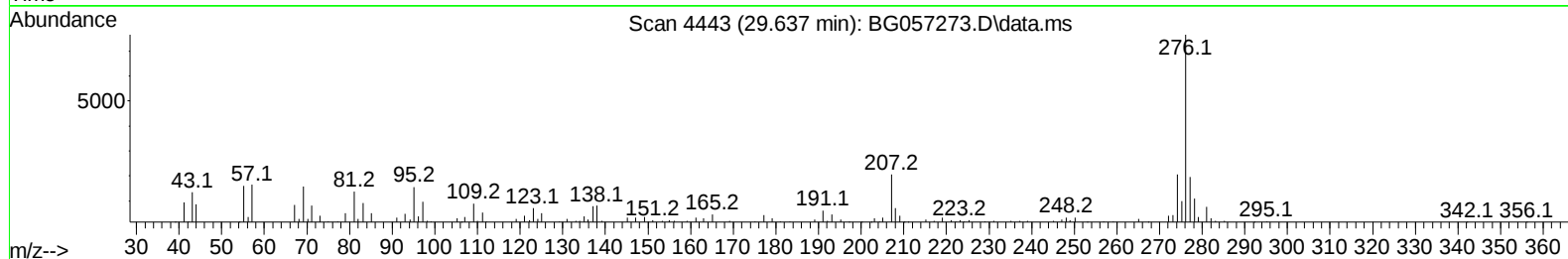
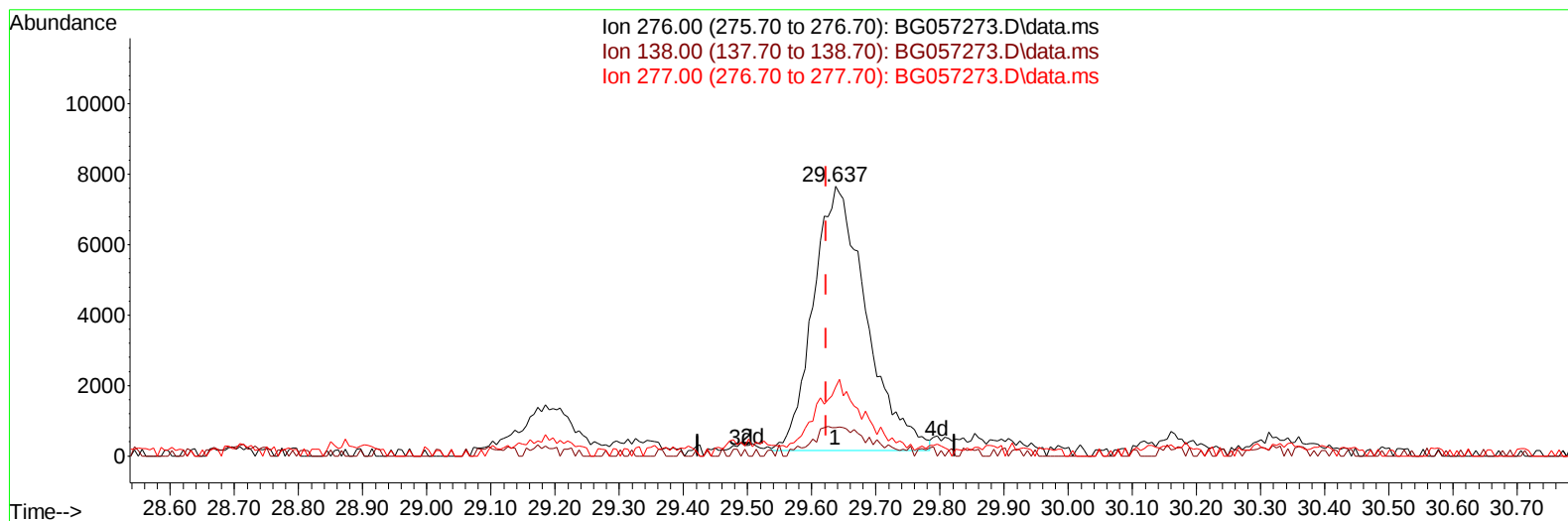
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057273.D
 Acq On : 2 May 2023 10:58
 Operator : CG/JU
 Sample : 02419-27
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW924

Manual IntegrationsAPPROVED

Quant Time: May 03 01:04:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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 Supervised By :Jagrut Upadhyay 05/03/2023



TIC: BG057273.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.637min (+ 0.014) 5.84 ng/ul m

response 43211

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.80	10.54
277.00	23.30	25.52
0.00	0.00	0.00

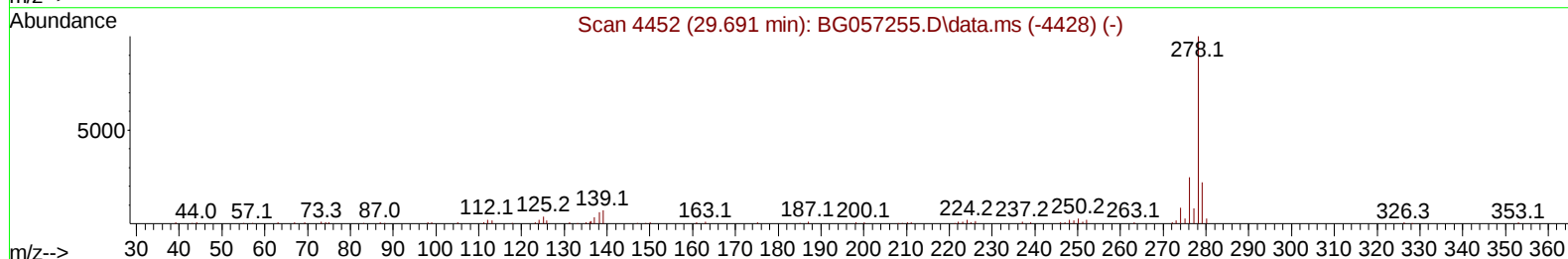
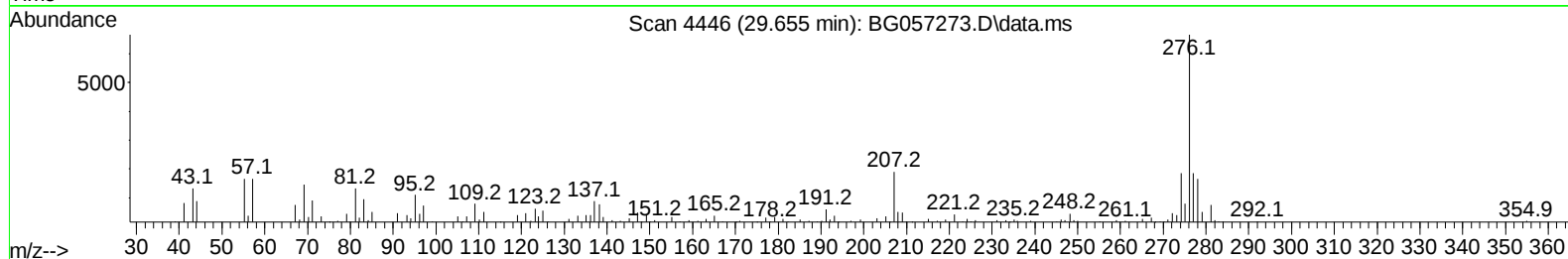
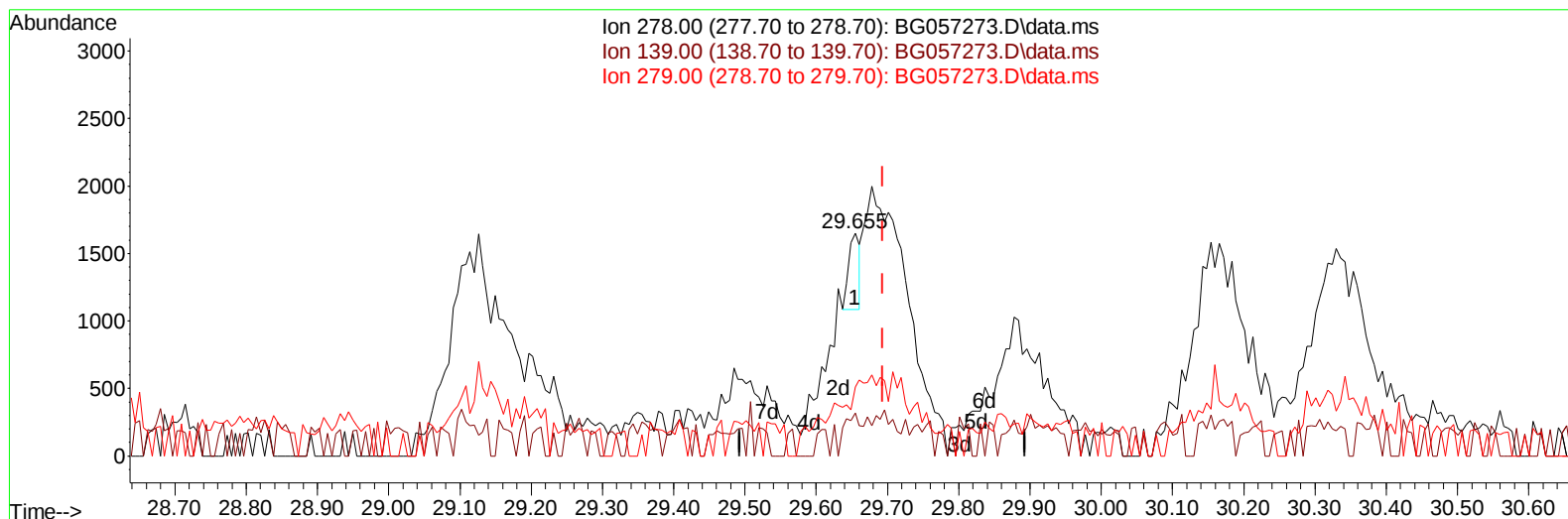
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057273.D
 Acq On : 2 May 2023 10:58
 Operator : CG/JU
 Sample : 02419-27
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW924

Manual IntegrationsAPPROVED

Quant Time: May 03 01:30:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 12:45:38 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/03/2023
 Supervised By :Jagrut Upadhyay 05/03/2023



TIC: BG057273.D\data.ms

(95) Dibenzo(a,h)anthracene

29.655min (-0.039) 0.10 ng/u1

response 608

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	7.20	19.32#
279.00	22.90	30.95#
0.00	0.00	0.00

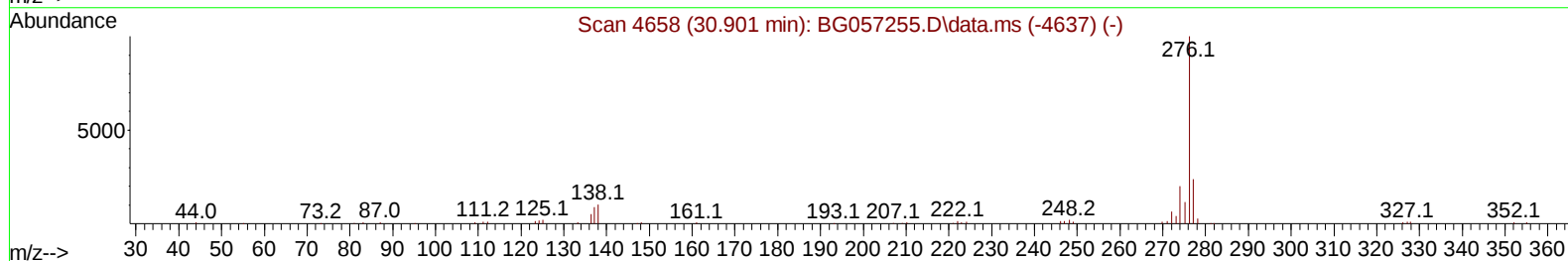
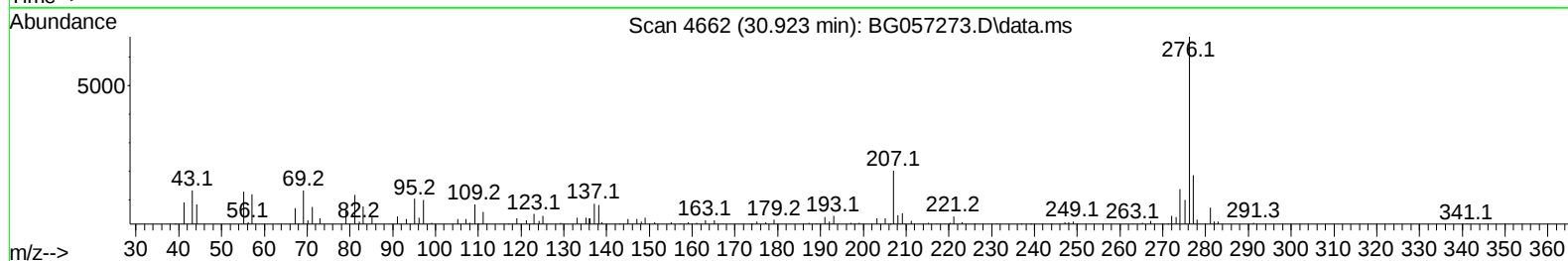
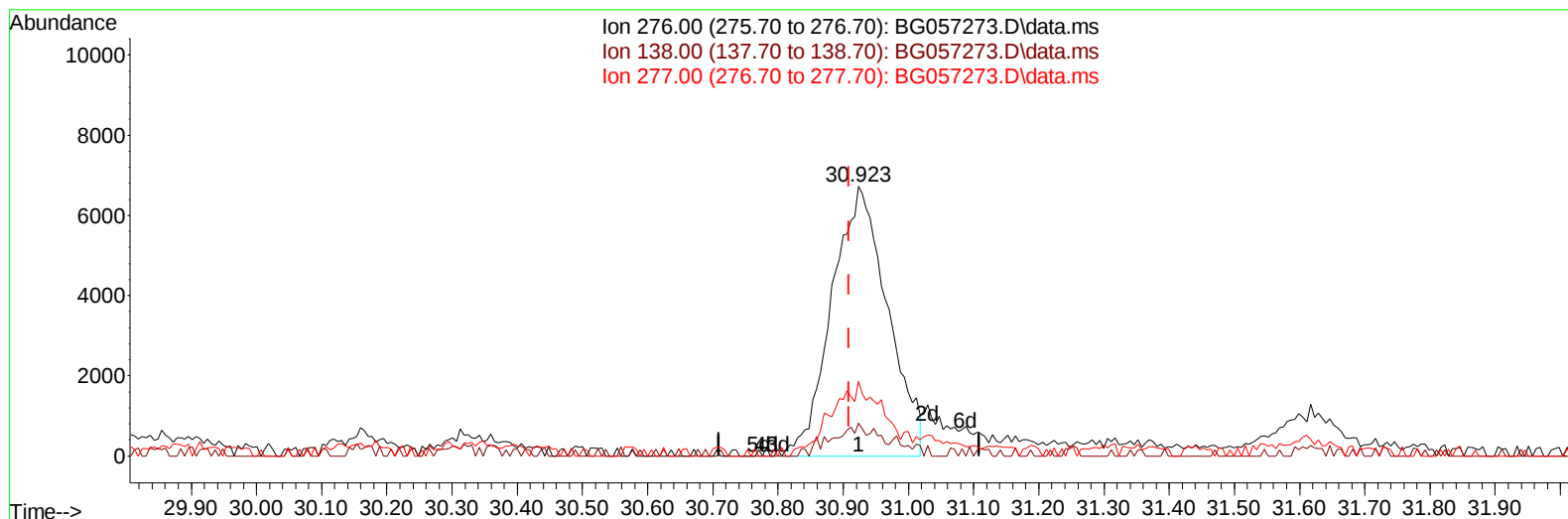
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Acq On : 2 May 2023 10:58
Operator : CG/JU
Sample : 02419-27
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW924

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/03/2023
Supervised By :Jagrut Upadhyay 05/03/2023

Quant Time: May 03 01:30:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 12:45:38 2023
Response via : Initial Calibration



TIC: BG057273.D\data.ms

(96) Benzo(g,h,i)perylene**30.923min (+ 0.014) 6.68 ng/u1****response 40024**

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	12.11
277.00	23.00	27.69#
0.00	0.00	0.00

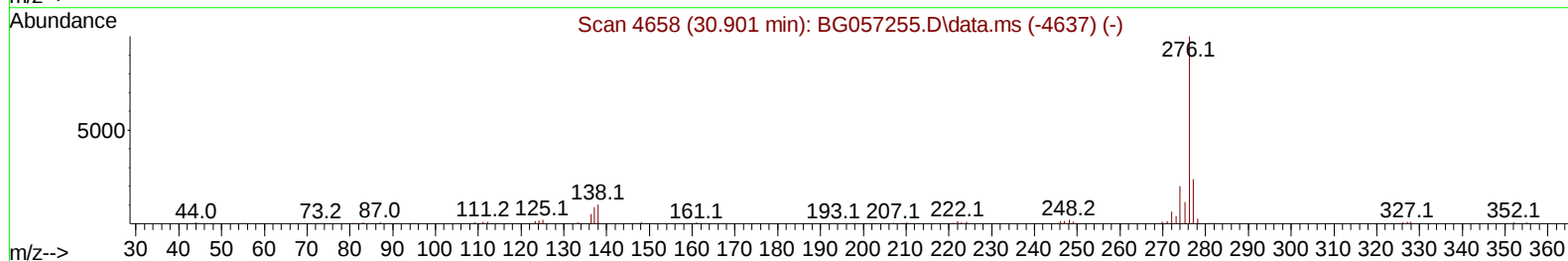
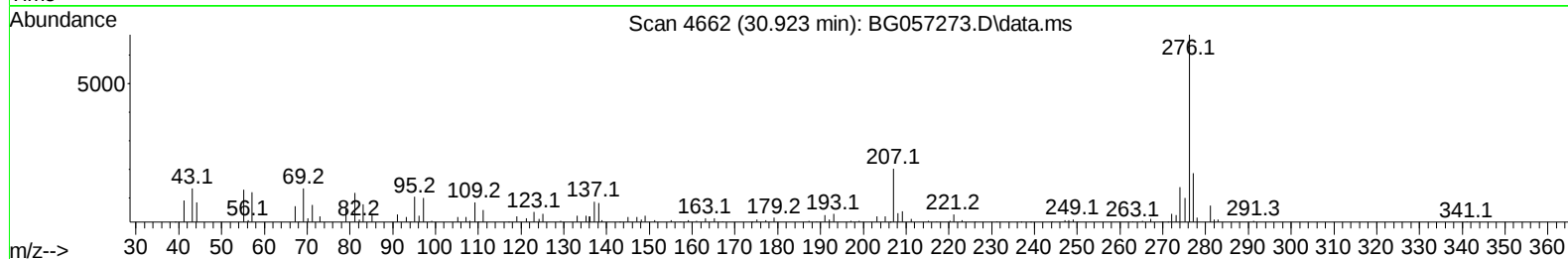
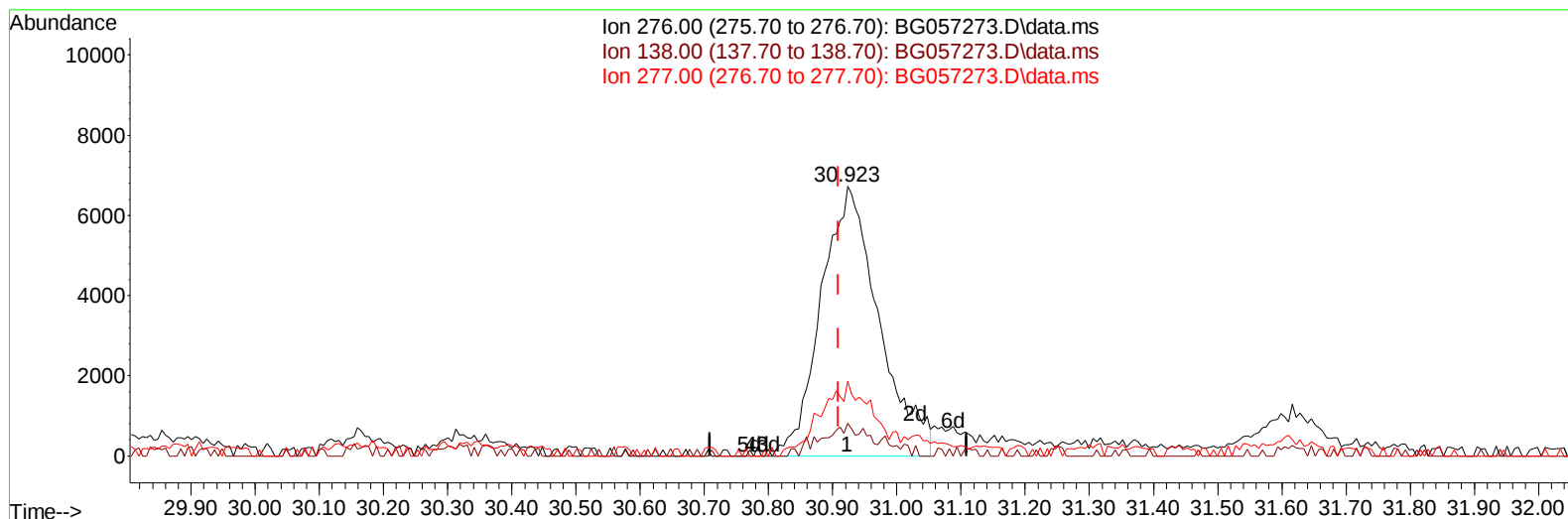
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Instrument :
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TIC: BG057273.D\data.ms

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

30.923min (+ 0.014) 7.02 ng/ul m

response 42041

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	12.11
277.00	23.00	27.69#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.383	152		17207	20.000	ng/ul	0.00
20) Naphthalene-d8	11.221	136		71497	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.992	164		50681	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.735	188		106189	20.000	ng/ul	0.00
79) Chrysene-d12	22.047	240		93941	20.000	ng/ul	# 0.00
88) Perylene-d12	25.578	264		99034	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.660	96		517	1.322	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.520	99		17092	10.503	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.684	67		11042	11.537	ng/ul	0.00
11) 2-Chlorophenol-d4	7.907	132		12464	11.623	ng/ul	0.00
15) 4-Methylphenol-d8	9.076	113		12618	10.202	ng/ul	0.00
21) Nitrobenzene-d5	9.552	128		7248	12.730	ng/ul	0.00
24) 2-Nitrophenol-d4	10.287	143		7985	12.017	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.833	165		14713	11.477	ng/ul	0.00
31) 4-Chloroaniline-d4	11.350	131		5659	3.331	ng/ul	0.00
46) Dimethylphthalate-d6	14.375	166		53702	13.373	ng/ul	0.00
49) Acenaphthylene-d8	14.692	160		64161	14.215	ng/ul	0.00
54) 4-Nitrophenol-d4	15.186	143		2860	4.893	ng/ul	0.00
60) Fluorene-d10	15.979	176		49292	13.176	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.091	200		1931	3.069	ng/ul	0.00
73) Anthracene-d10	17.829	188		70878	14.623	ng/ul	0.00
81) Pyrene-d10	20.097	212		80907	14.510	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.331	264		73303	14.528	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	9.212	105		2886	1.356	ng/ul	98
72) Phenanthrene	17.776	178		35029	6.335	ng/ul	99
74) Anthracene	17.865	178		7205	1.297	ng/ul	97
78) Di-n-butylphthalate	18.652	149		13003	2.450	ng/ul#	96
80) Fluoranthene	19.768	202		92532	13.970	ng/ul#	97
82) Pyrene	20.126	202		87679	13.076	ng/ul	98
83) Butylbenzylphthalate	20.978	149		12441	5.794	ng/ul	90
85) Benzo(a)anthracene	22.024	228		51794	7.796	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.871	149		118758	38.025	ng/ul	96
87) Chrysene	22.094	228		54220	8.650	ng/ul	96
89) Di-n-octyl phthalate	23.175	149		14627m	2.675	ng/ul	
90) Benzo(b)fluoranthene	24.450	252		75832	11.057	ng/ul#	90
91) Benzo(k)fluoranthene	24.509	252		33055m	4.954	ng/ul	
93) Benzo(a)pyrene	25.401	252		53438	9.026	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	29.637	276		43211m	5.838	ng/ul	
95) Dibenzo(a,h)anthracene	29.678	278		13032m	2.124	ng/ul	
96) Benzo(g,h,i)perylene	30.923	276		42041m	7.019	ng/ul	

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

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