

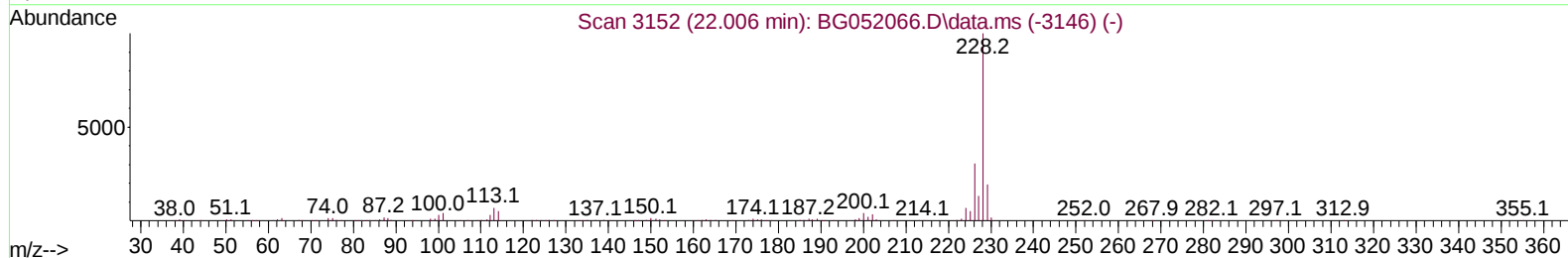
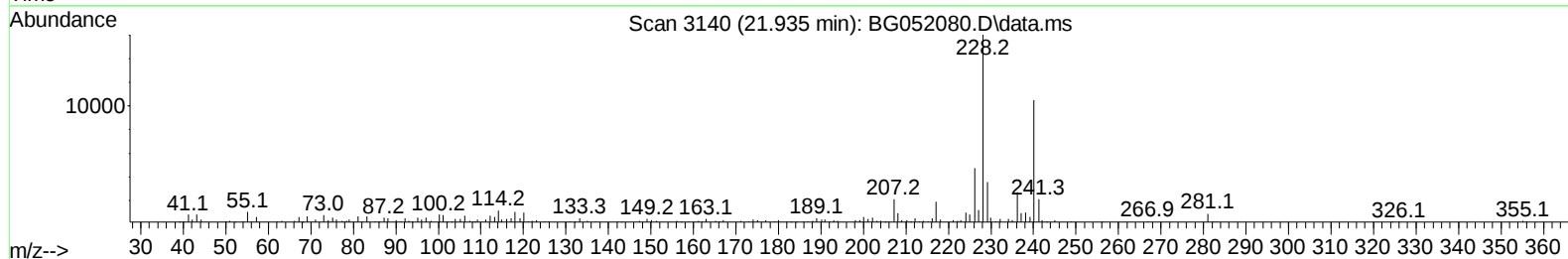
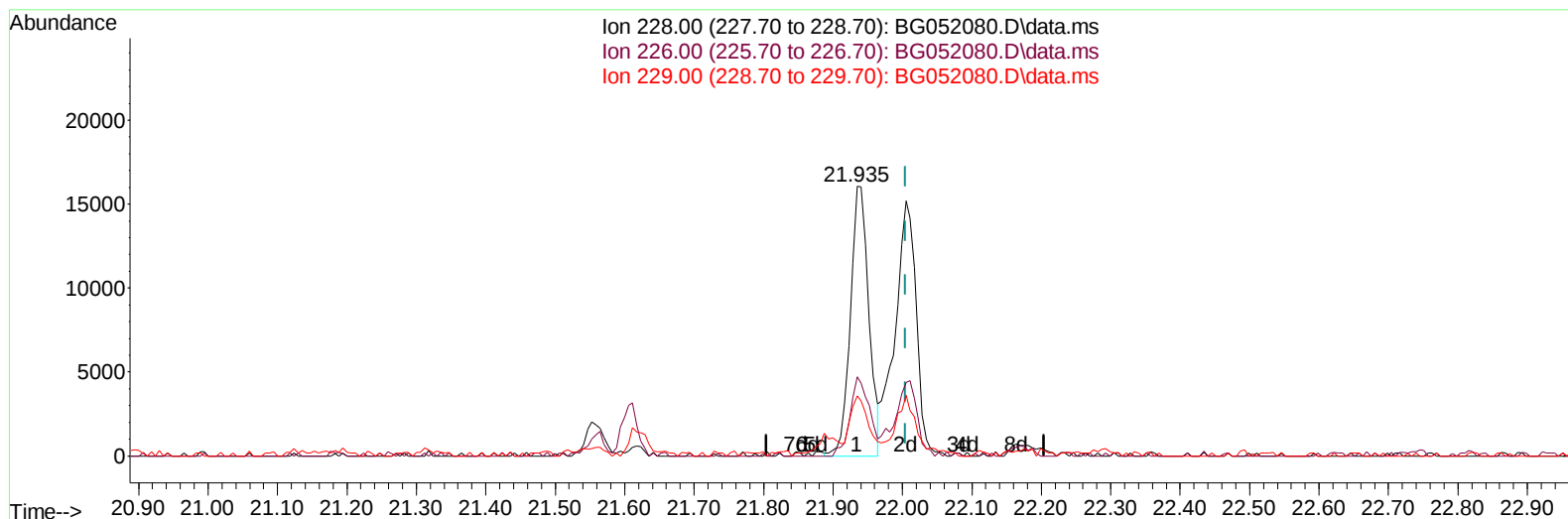
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052080.D
 Acq On : 19 Jan 2022 19:12
 Operator : CG/JU
 Sample : N1129-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLZ6

Manual IntegrationsAPPROVED

Quant Time: Jan 20 00:02:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
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Reviewed By :Jagrut Upadhyay 01/20/2022
 Supervised By :Yogesh Patel 01/23/2022



TIC: BG052080.D\data.ms

(87) Chrysene

21.935min (-0.070) 2.70 ng/u1

response 29579

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	29.36
229.00	19.70	22.24
0.00	0.00	0.00

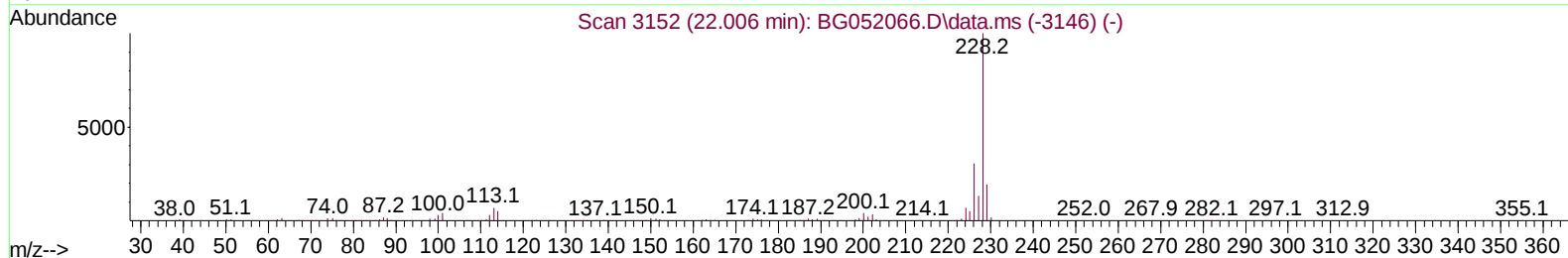
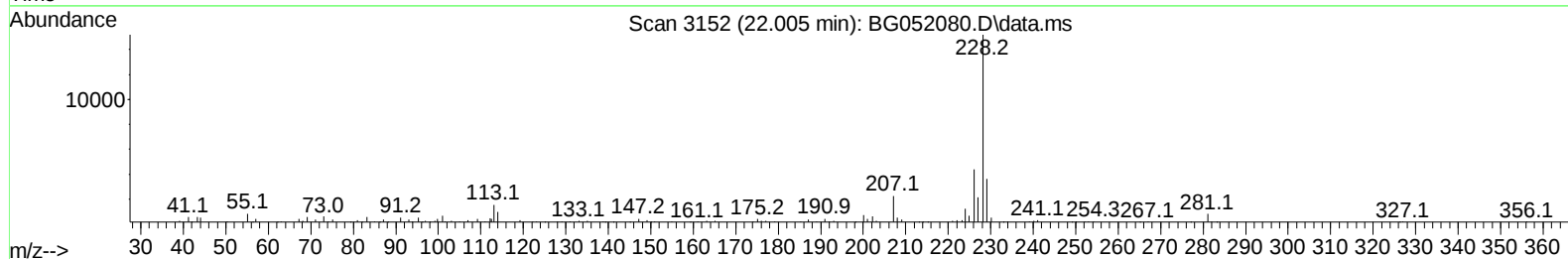
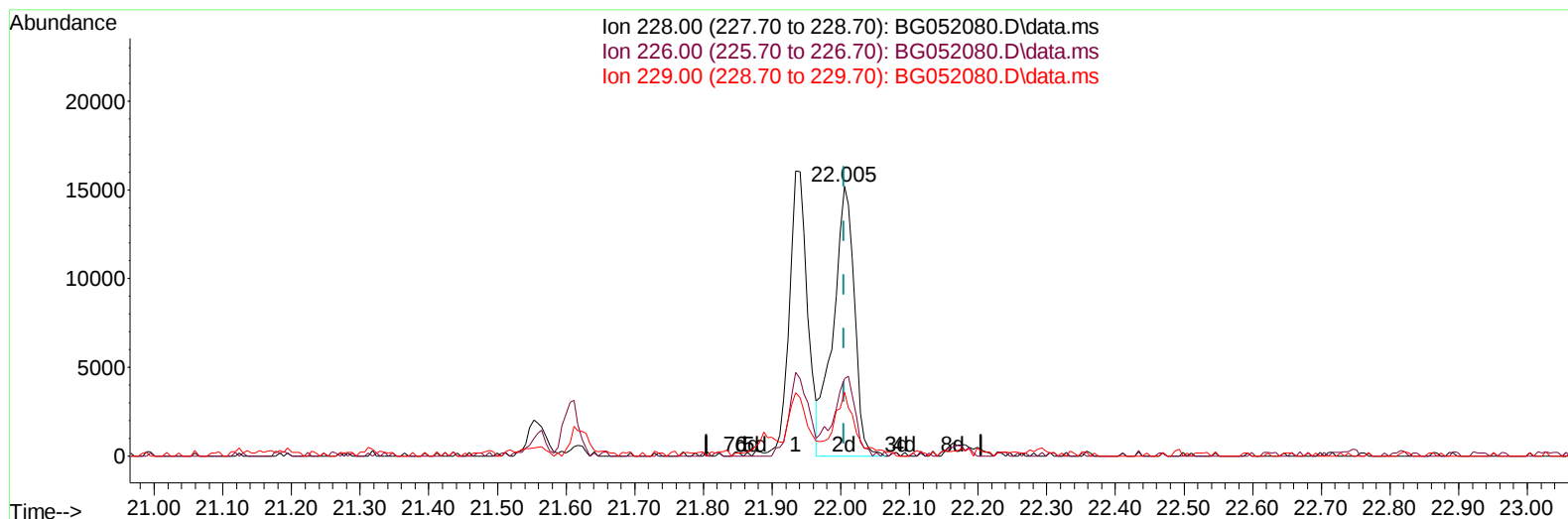
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
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TIC: BG052080.D\data.ms

(87) Chrysene

22.005min (+ 0.000) 2.97 ng/ul m

response 32491

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	28.72
229.00	19.70	23.77#
0.00	0.00	0.00

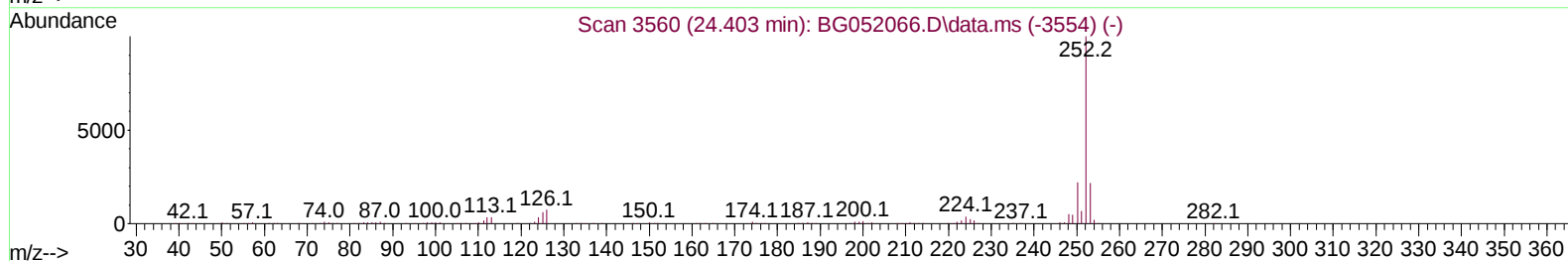
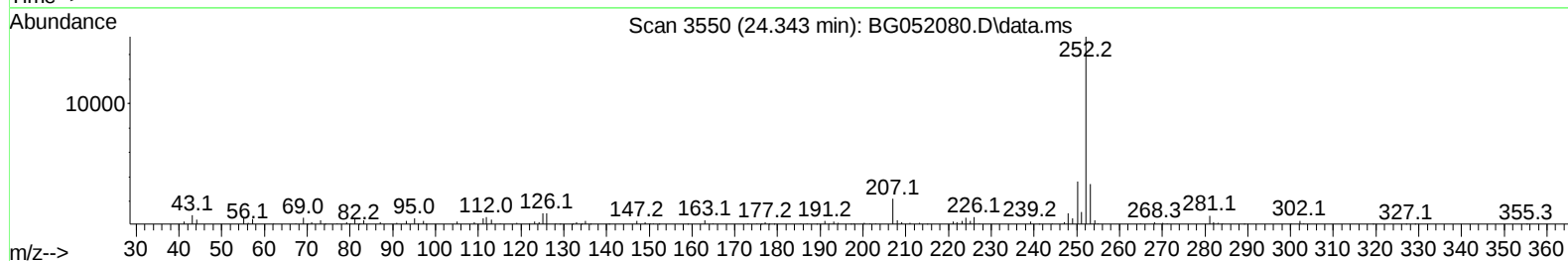
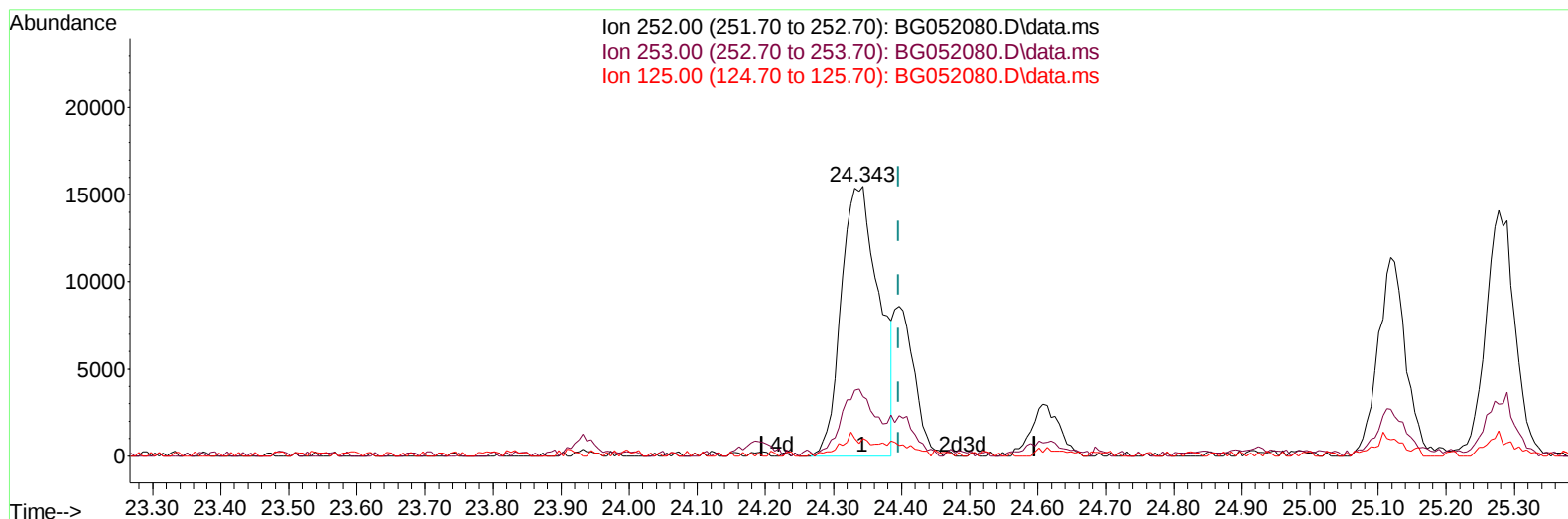
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
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TIC: BG052080.D\data.ms

(91) Benzo(k)fluoranthene

24.343min (-0.053) 5.58 ng/u1

response 59809

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	22.02
125.00	9.70	6.57#
0.00	0.00	0.00

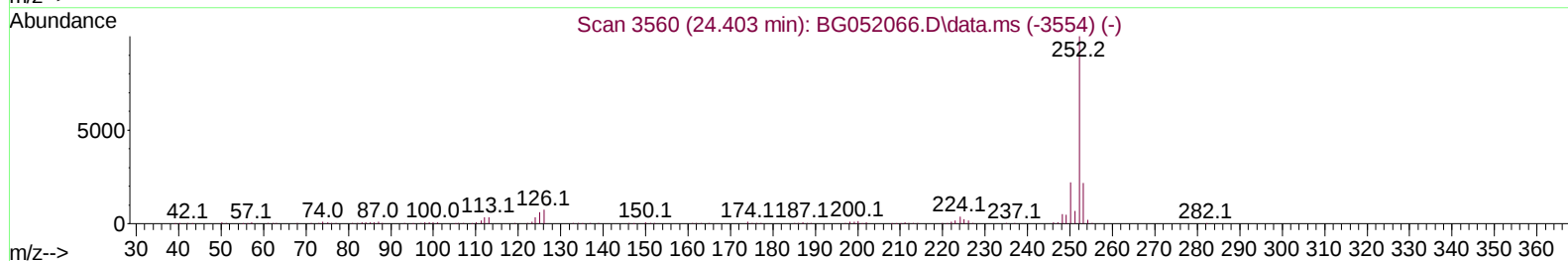
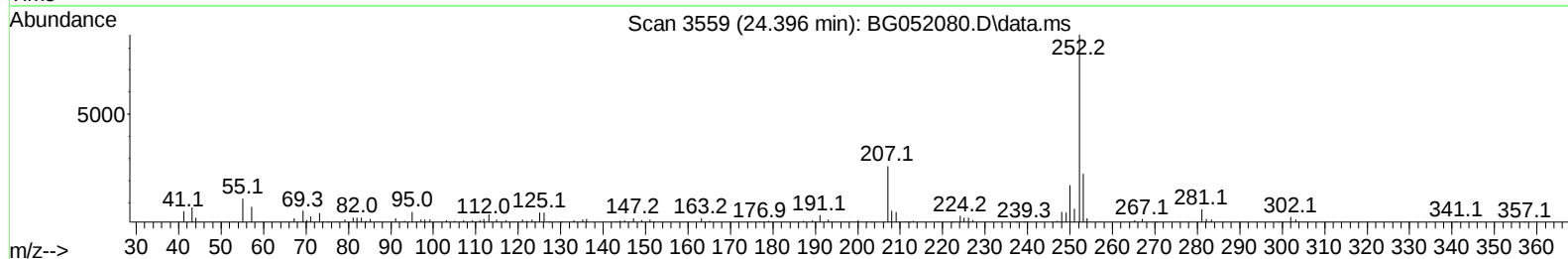
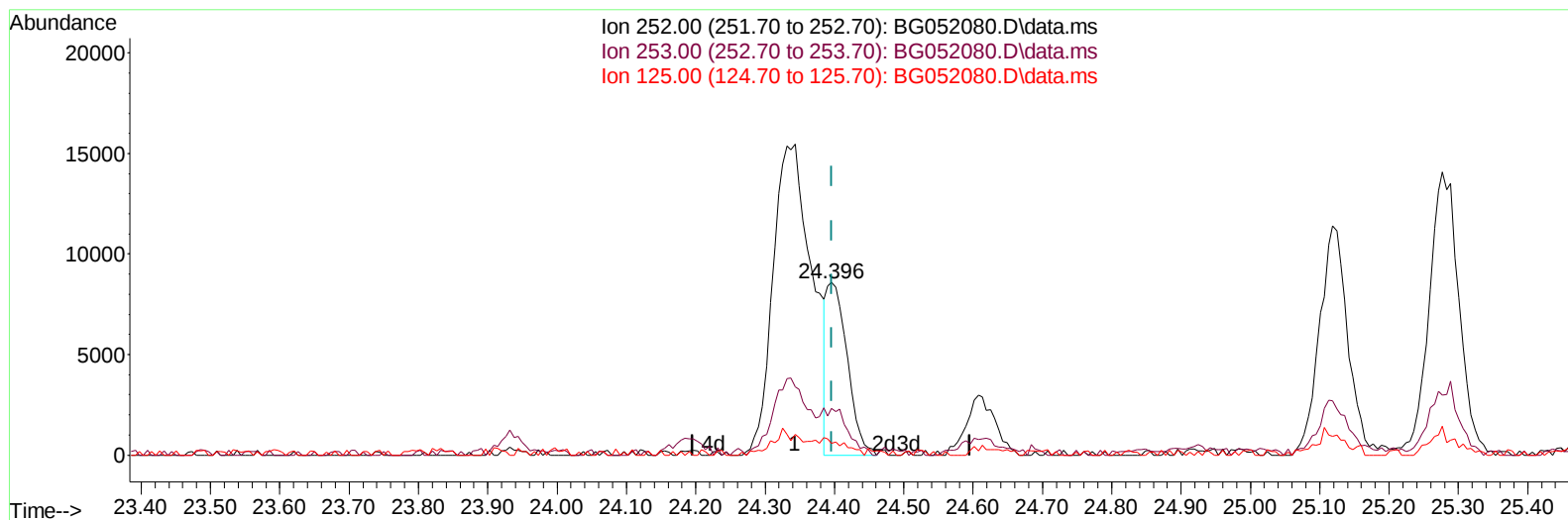
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
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TIC: BG052080.D\data.ms

(91) Benzo(k)fluoranthene

24.396min (+ 0.000) 1.67 ng/ul m

response 17891

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	27.01#
125.00	9.70	6.86#
0.00	0.00	0.00

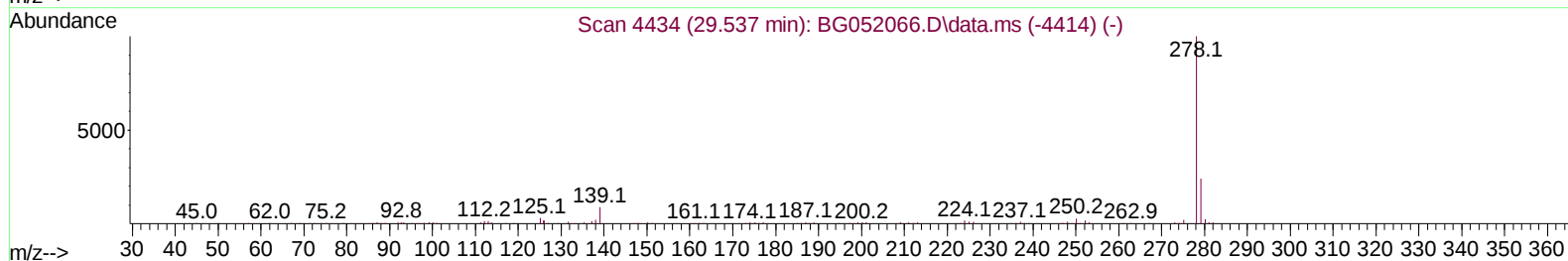
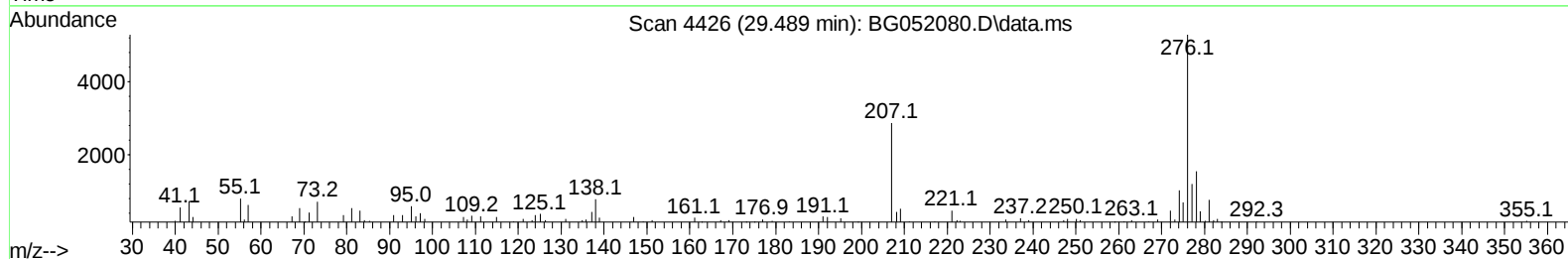
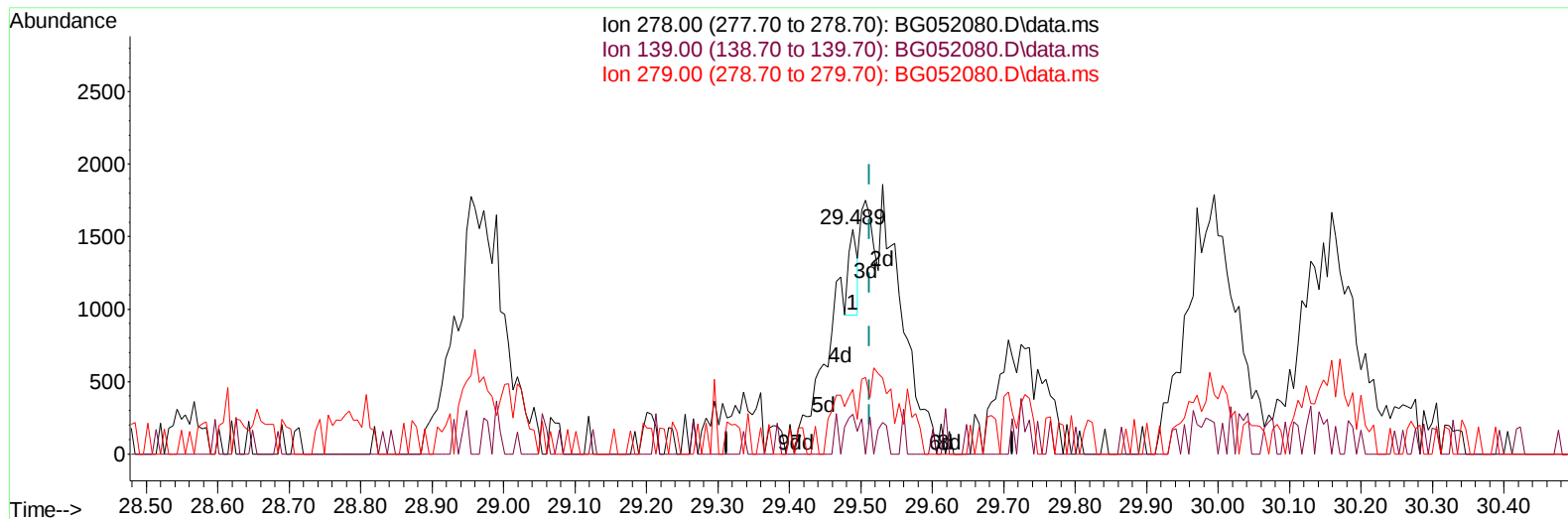
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052080.D
 Acq On : 19 Jan 2022 19:12
 Operator : CG/JU
 Sample : N1129-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG052080.D\data.ms

(95) Dibenzo(a,h)anthracene

29.489min (-0.023) 0.05 ng/u1

response 498

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	17.65
279.00	24.40	28.67
0.00	0.00	0.00

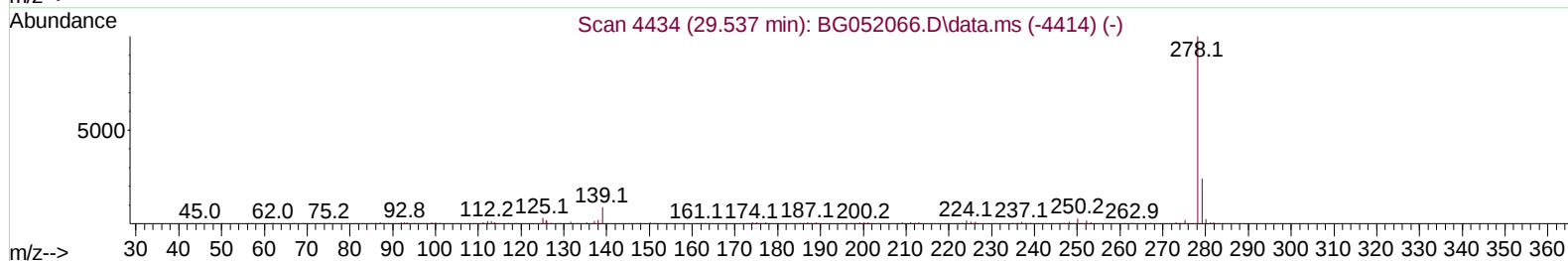
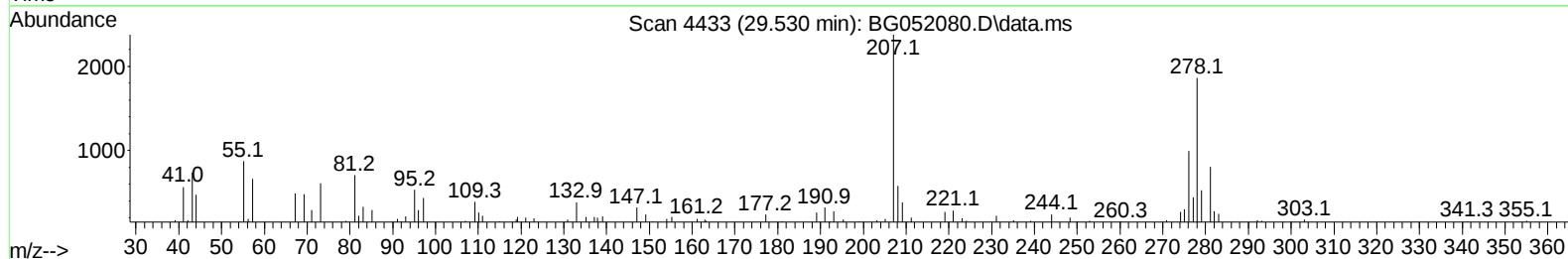
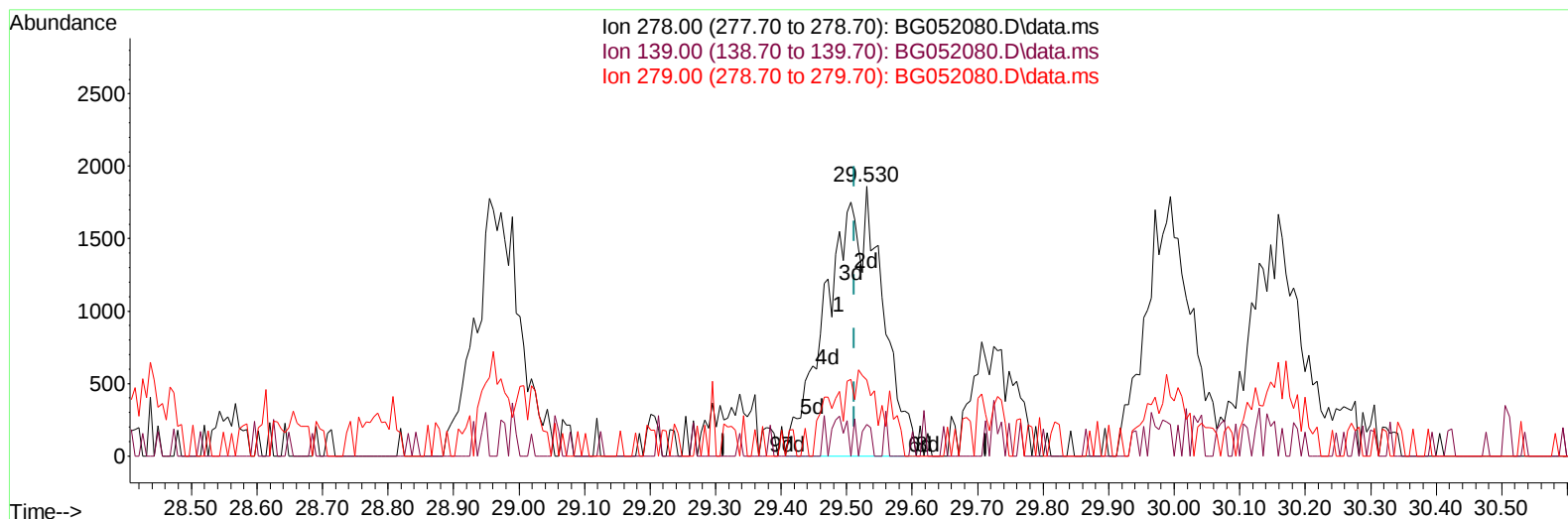
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052080.D
 Acq On : 19 Jan 2022 19:12
 Operator : CG/JU
 Sample : N1129-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jan 20 00:02:28 2022
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TIC: BG052080.D\data.ms

(95) Dibenzo(a,h)anthracene

29.530min (+ 0.018) 1.02 ng/ul m

response 10797

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	11.67#
279.00	24.40	28.23
0.00	0.00	0.00

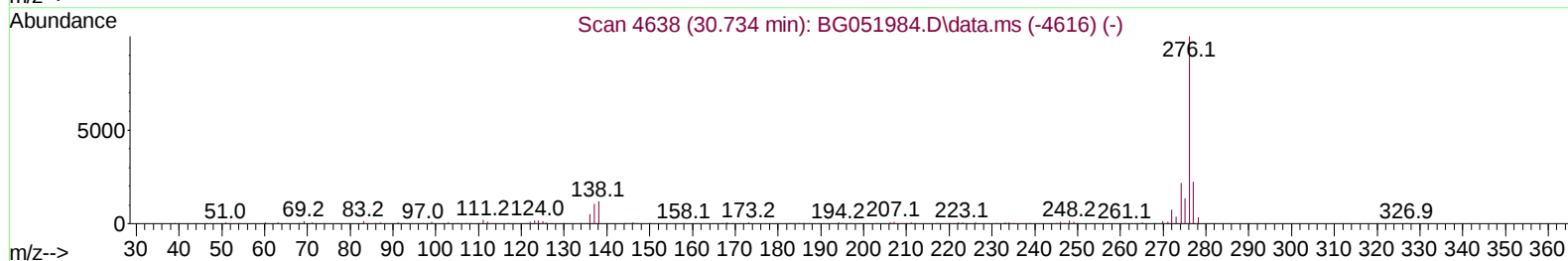
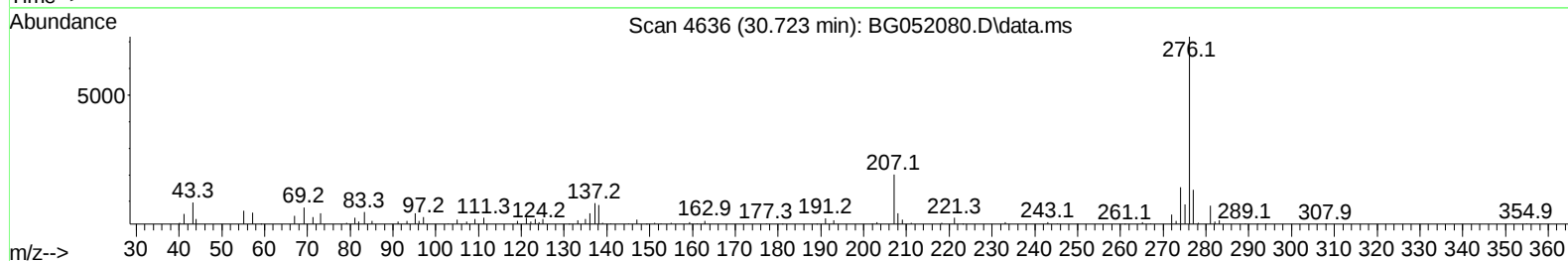
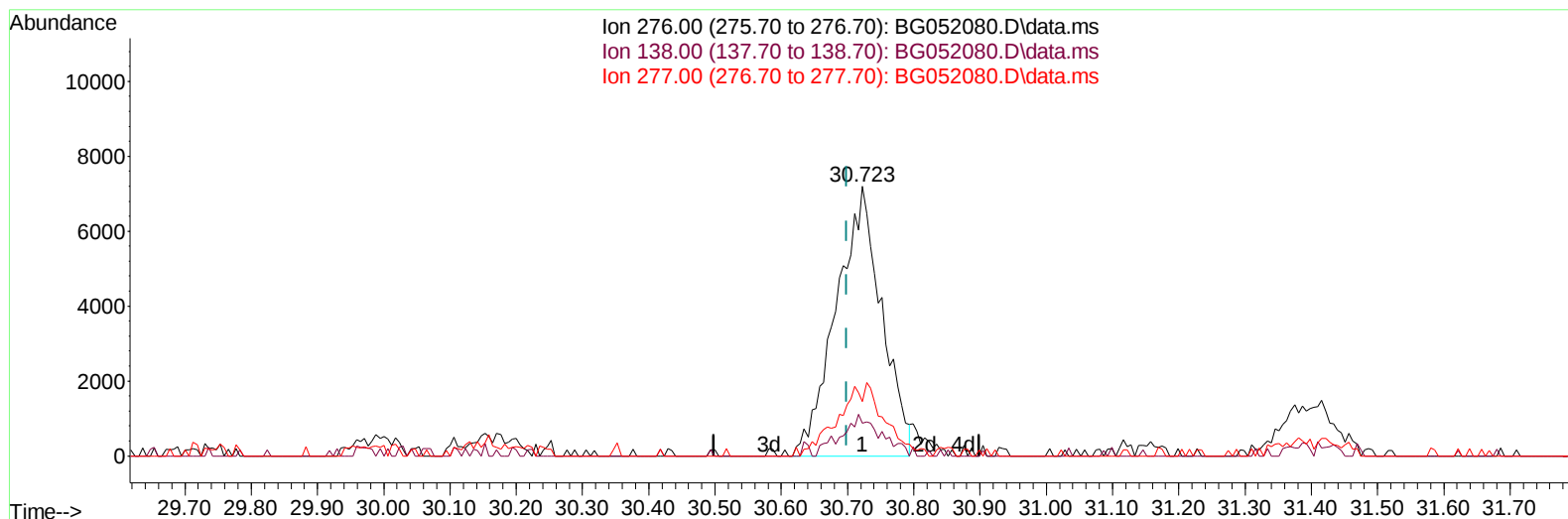
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
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 Acq On : 19 Jan 2022 19:12
 Operator : CG/JU
 Sample : N1129-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG052080.D\data.ms

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

30.723min (+ 0.024) 3.22 ng/u1

response 34011

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	12.10#
277.00	22.00	20.08
0.00	0.00	0.00

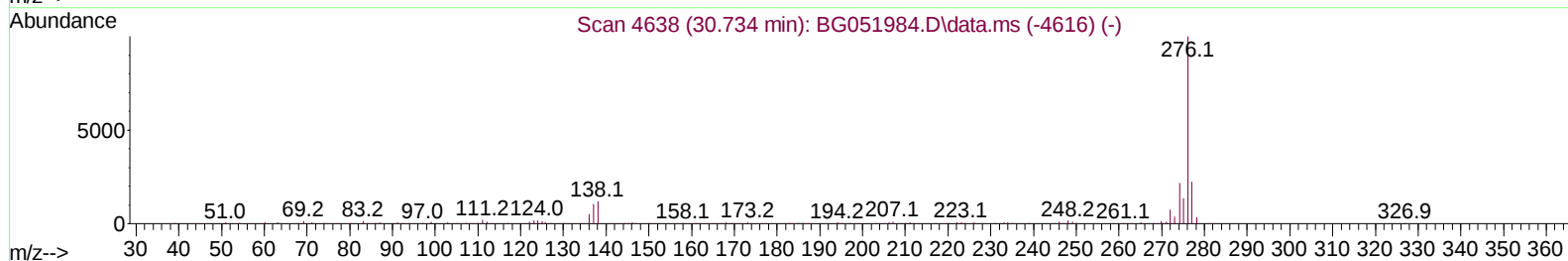
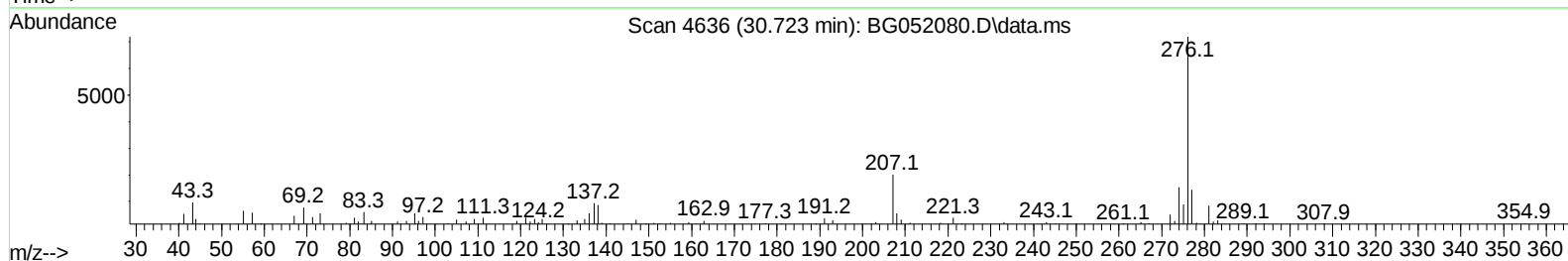
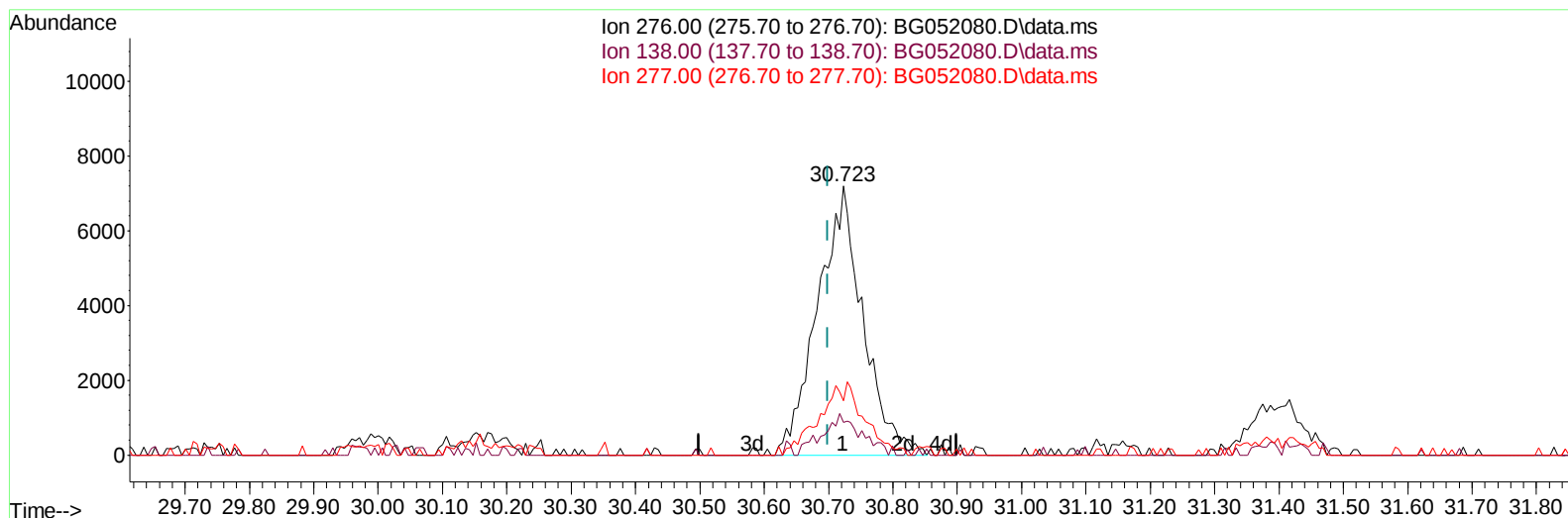
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011922\
 Data File : BG052080.D
 Acq On : 19 Jan 2022 19:12
 Operator : CG/JU
 Sample : N1129-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLZ6

Manual IntegrationsAPPROVED

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 Supervised By :Yogesh Patel 01/23/2022



TIC: BG052080.D\data.ms

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

30.723min (+ 0.024) 3.34 ng/ul m

response 35276

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	12.10#
277.00	22.00	20.08
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	28220	20.000	ng/ul	0.00
20) Naphthalene-d8	11.085	136	118778	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.891	164	87768	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.640	188	200135	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.958	240	172691	20.000	ng/ul	# 0.00
88) Perylene-d12	25.448	264	175080	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.577	96	1735	2.197	ng/uL	0.00
4) Pyridine-d5	4.000	84	13725	5.591	ng/ul	0.00
7) Phenol-d5	7.384	99	43857	15.879	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	25281	14.419	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.771	132	32651	17.855	ng/ul	0.00
15) 4-Methylphenol-d8	8.946	113	36485	16.993	ng/ul	0.00
21) Nitrobenzene-d5	9.416	128	17356	18.492	ng/ul	0.00
24) 2-Nitrophenol-d4	10.145	143	19693	18.972	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.697	165	38025	18.741	ng/ul	0.00
31) 4-Chloroaniline-d4	11.208	131	25881	9.160	ng/ul	0.00
46) Dimethylphthalate-d6	14.274	166	126946	17.498	ng/ul	0.00
49) Acenaphthylene-d8	14.586	160	160502	18.315	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	17138	14.130	ng/ul	0.00
60) Fluorene-d10	15.878	176	113482	17.941	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.984	200	15507	12.282	ng/ul	0.00
73) Anthracene-d10	17.734	188	178938	18.848	ng/ul	0.00
81) Pyrene-d10	20.014	212	207124	20.840	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.207	264	179596	19.485	ng/ul	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.682	178	11146	1.063	ng/ul	97
80) Fluoranthene	19.685	202	45737	3.982	ng/ul#	86
82) Pyrene	20.043	202	45322	4.008	ng/ul#	89
85) Benzo(a)anthracene	21.935	228	29579	2.604	ng/ul	96
87) Chrysene	22.005	228	32491m	2.971	ng/ul	
90) Benzo(b)fluoranthene	24.343	252	59809	5.155	ng/ul#	96
91) Benzo(k)fluoranthene	24.396	252	17891m	1.668	ng/ul	
93) Benzo(a)pyrene	25.277	252	42286	3.851	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.466	276	37432	2.978	ng/ul#	94
95) Dibenzo(a,h)anthracene	29.530	278	10797m	1.016	ng/ul	
96) Benzo(g,h,i)perylene	30.723	276	35276m	3.338	ng/ul	

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

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