

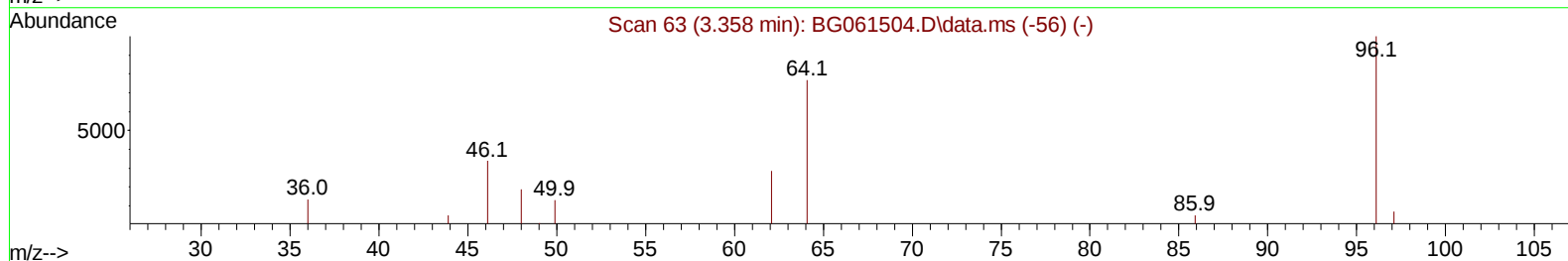
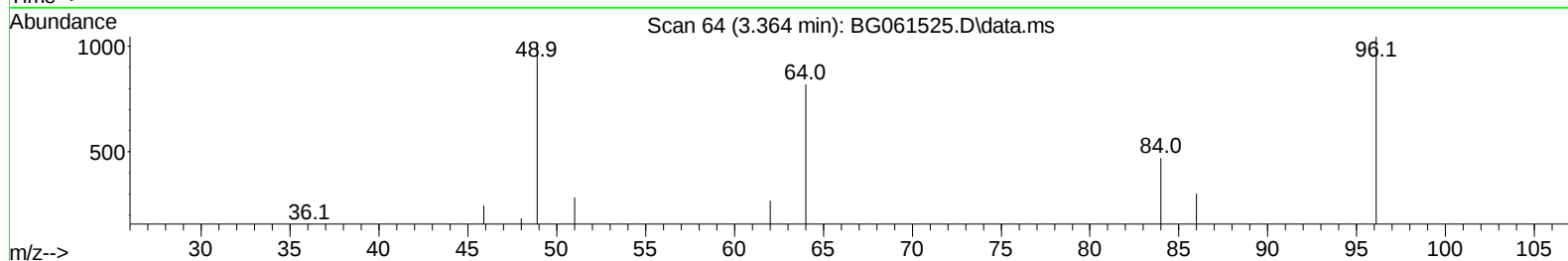
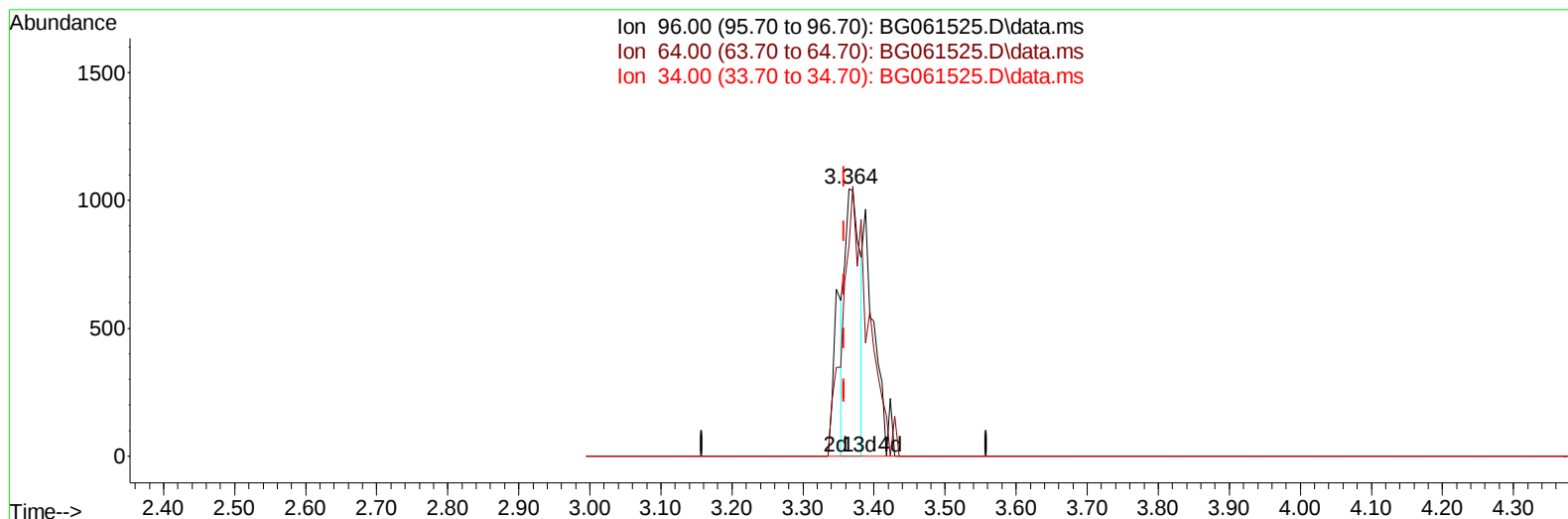
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Manual IntegrationsAPPROVED

Quant Time: Jun 07 02:01:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BG061525.D\data.ms

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

3.364min (+ 0.006) 2.71 ng/uL

response 1569

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	78.49
34.00	0.00	0.00
0.00	0.00	0.00

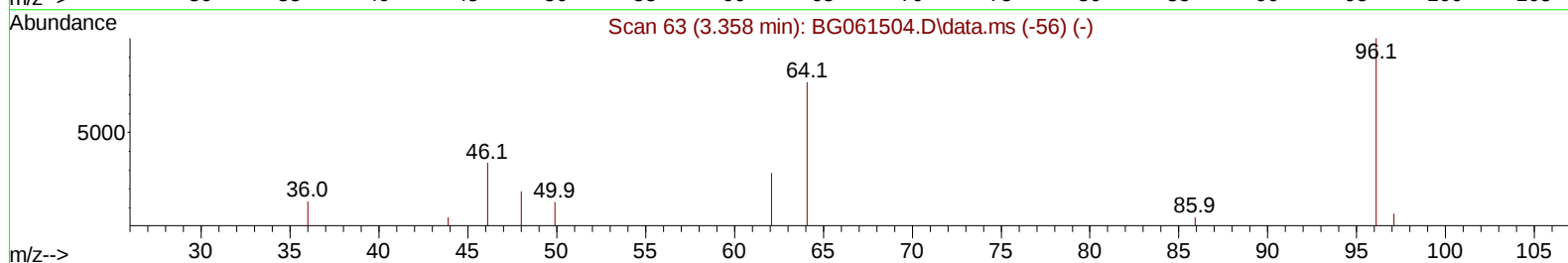
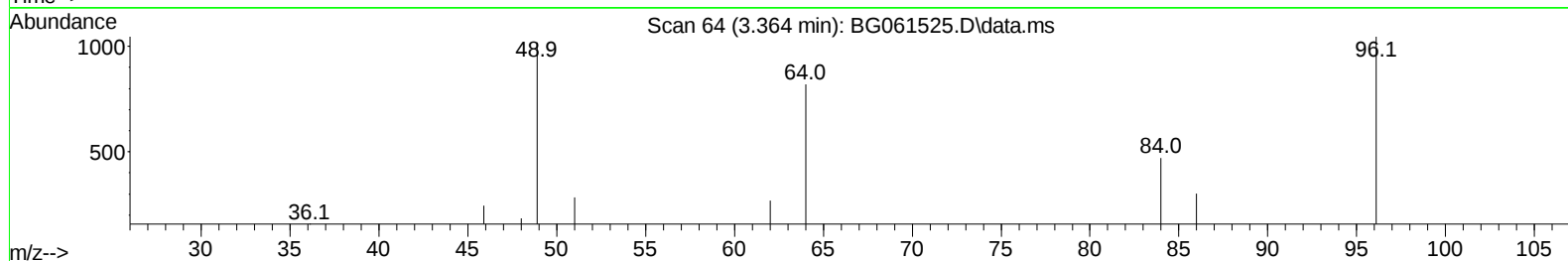
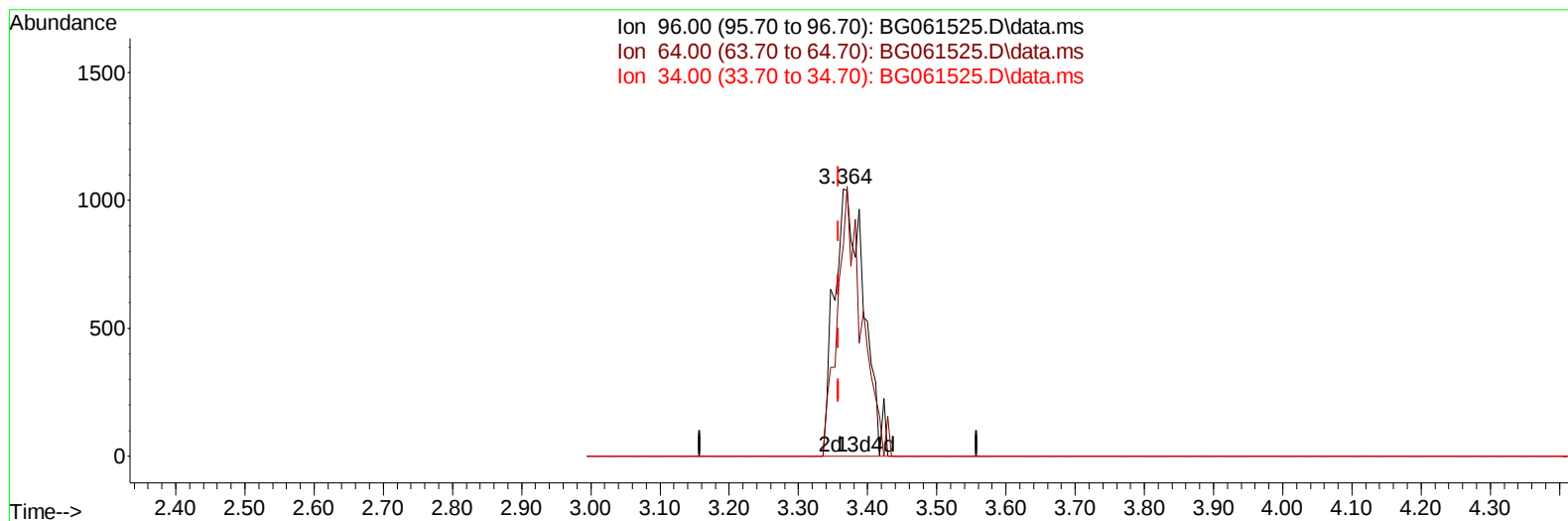
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TIC: BG061525.D\data.ms

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

3.364min (+ 0.006) 5.24 ng/uL m

response 3032

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	78.49
34.00	0.00	0.00
0.00	0.00	0.00

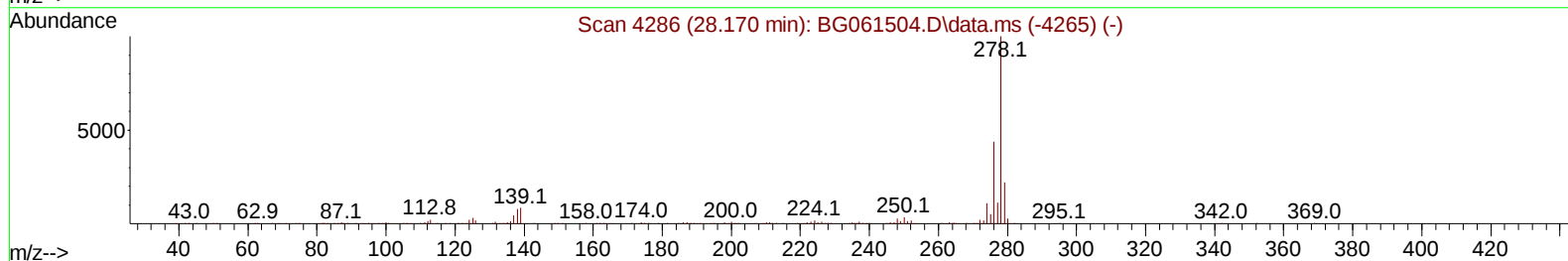
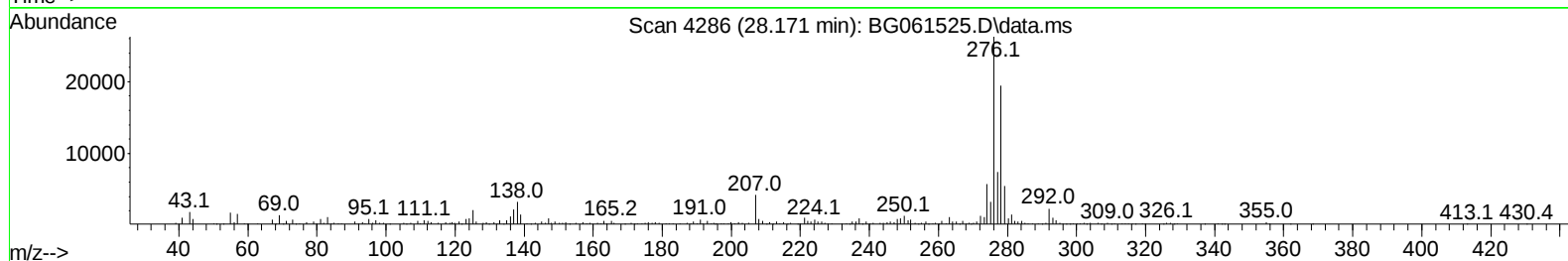
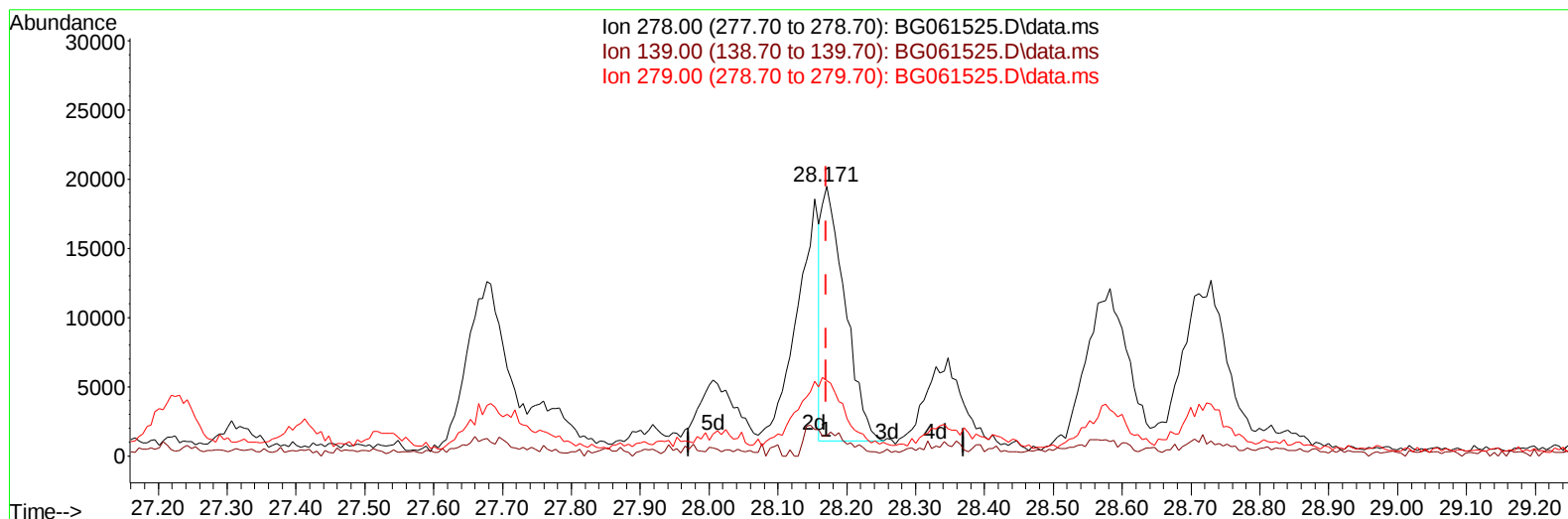
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG061525.D\data.ms

(95) Dibenzo(a,h)anthracene

28.171min (+ 0.001) 3.25 ng/u1

response 43182

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	7.42
279.00	24.90	28.03
0.00	0.00	0.00

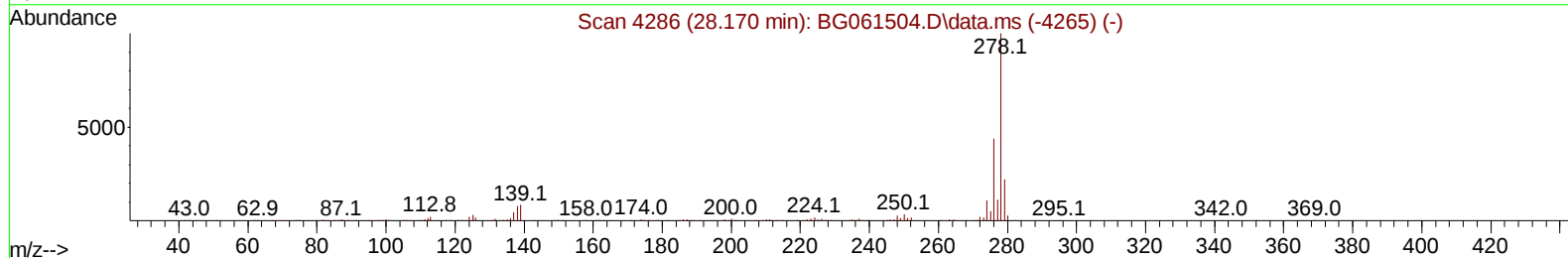
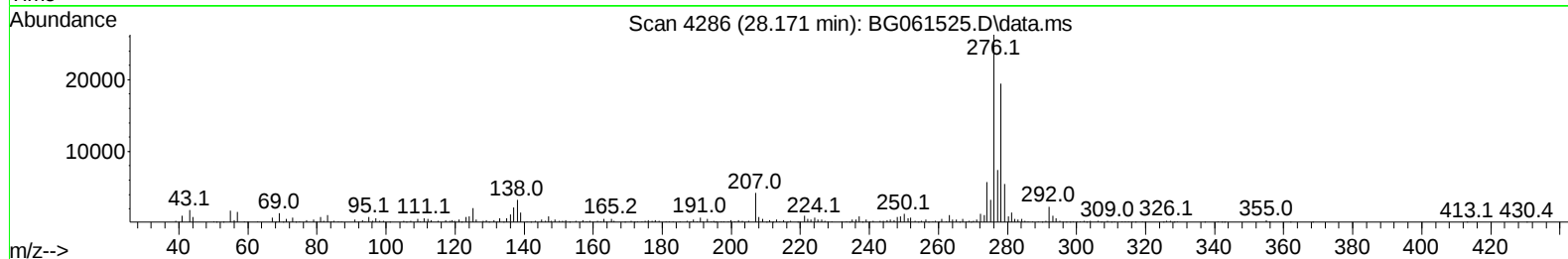
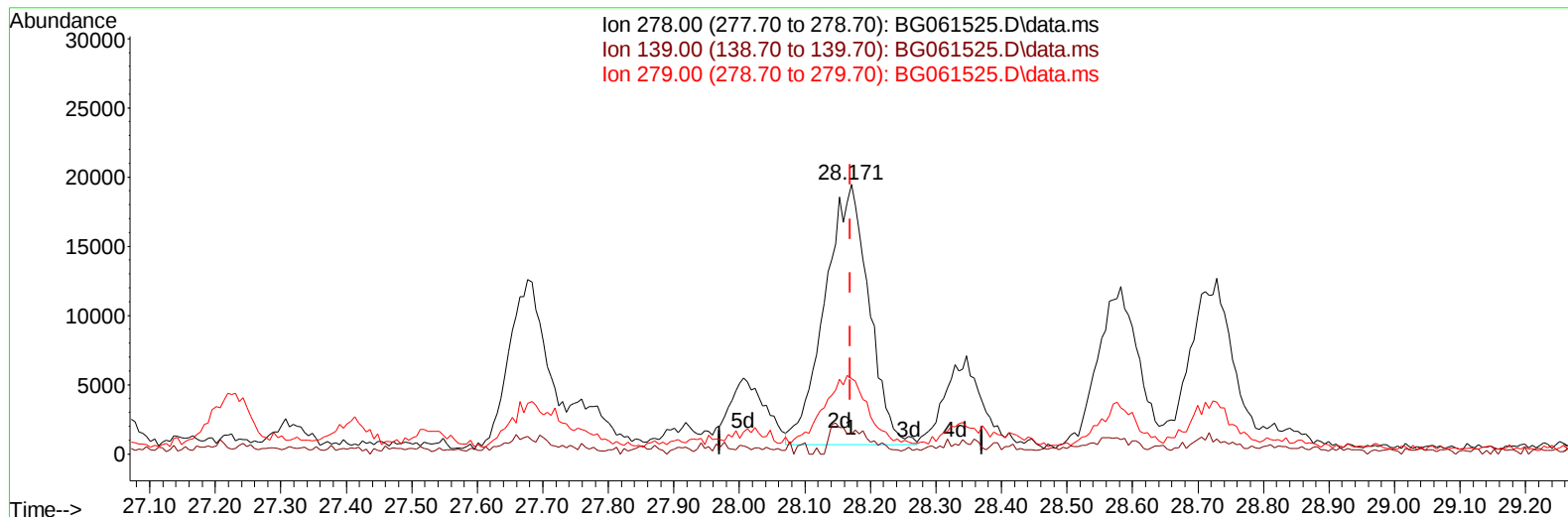
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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TIC: BG061525.D\data.ms

(95) Dibenzo(a,h)anthracene

28.171min (+ 0.001) 6.61 ng/ul m

response 87771

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.00	7.42
279.00	24.90	28.03
0.00	0.00	0.00

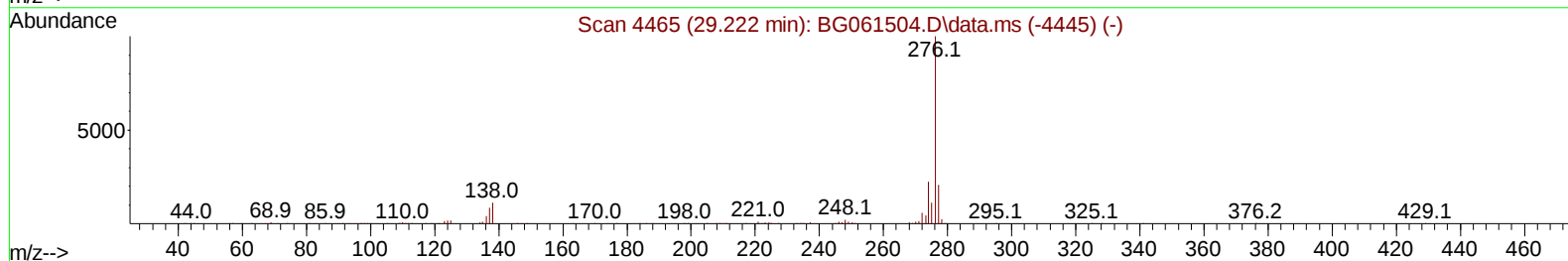
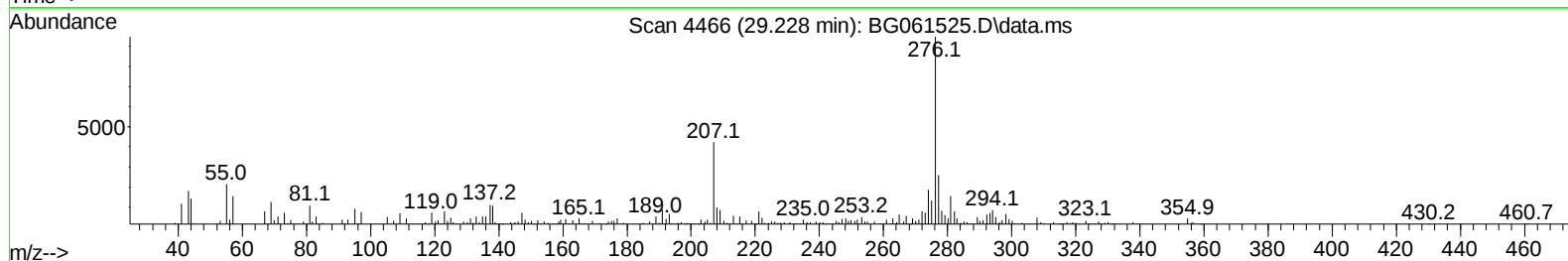
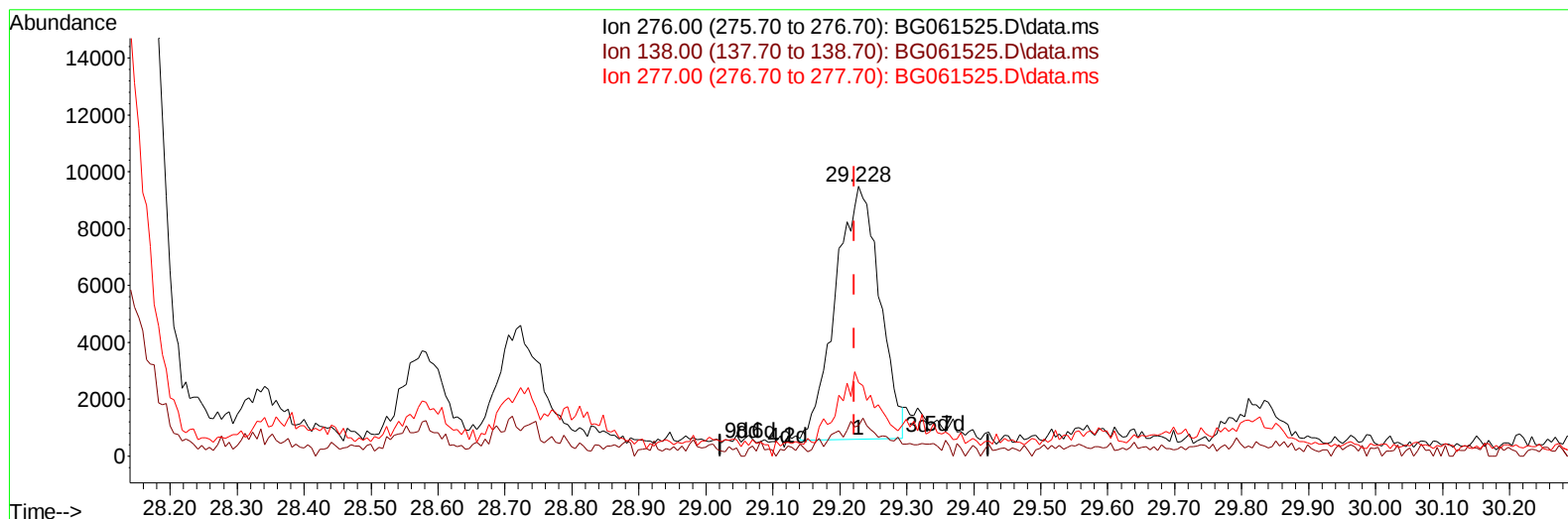
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Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Manual IntegrationsAPPROVED

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TIC: BG061525.D\data.ms

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

29.228min (+ 0.006) 3.17 ng/u1

response 40644

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.17
277.00	22.70	27.29#
0.00	0.00	0.00

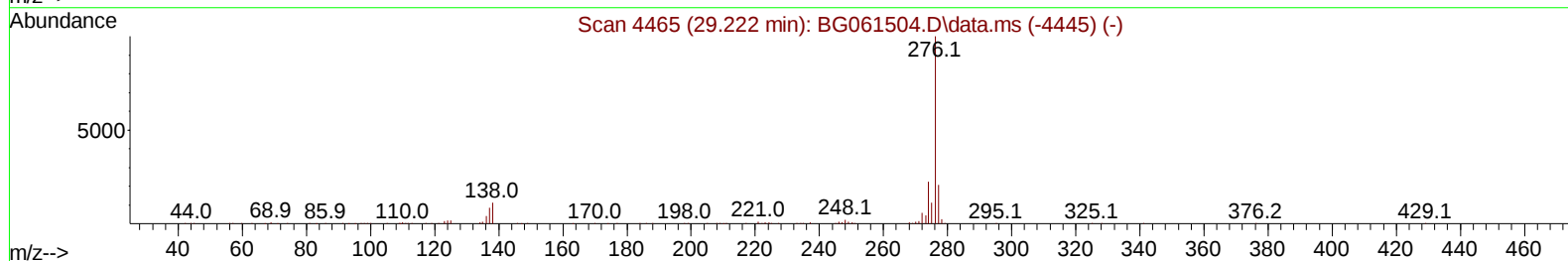
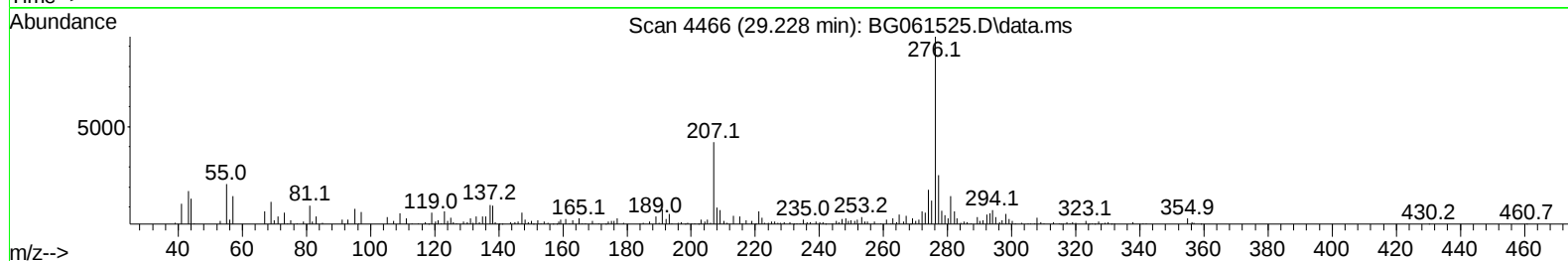
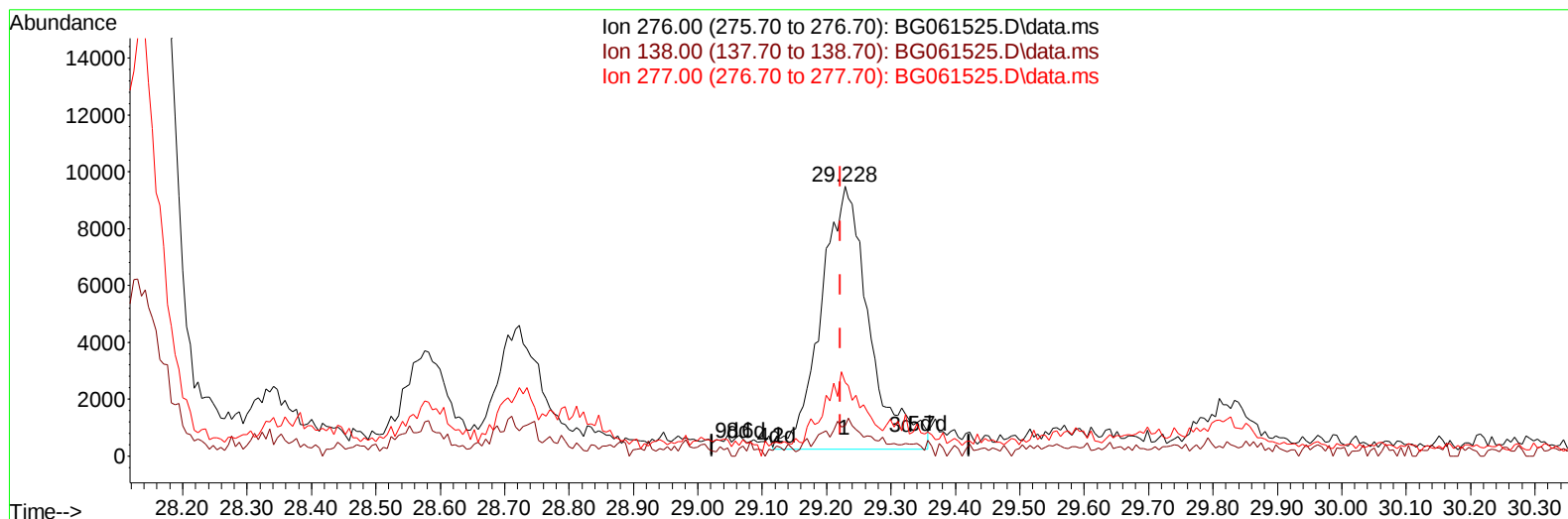
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060624\
Data File : BG061525.D
Acq On : 7 Jun 2024 1:16
Operator : MA/JU
Sample : P2634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBX7

Manual IntegrationsAPPROVED

Quant Time: Jun 07 02:01:38 2024
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TIC: BG061525.D\data.ms

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

29.228min (+ 0.006) 3.79 ng/u1 m

response 48582

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	11.17
277.00	22.70	27.29#
0.00	0.00	0.00

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 Acq On : 7 Jun 2024 1:16
 Operator : MA/JU
 Sample : P2634-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBX7

Manual IntegrationsAPPROVED

Quant Time: Jun 07 02:03:25 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 06 12:15:45 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	32379	20.000	ng/ul	0.00
20) Naphthalene-d8	10.668	136	116024	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.510	164	78951	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.260	188	179820	20.000	ng/ul	0.00
79) Chrysene-d12	21.520	240	197498	20.000	ng/ul	0.00
88) Perylene-d12	24.610	264	235699	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	3032m	5.240	ng/uL	0.00
4) Pyridine-d5	3.782	84	27351	13.288	ng/ul	0.01
7) Phenol-d5	7.072	99	69983	26.319	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.213	67	42130	25.208	ng/ul	0.00
11) 2-Chlorophenol-d4	7.424	132	58756	29.858	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	56002	24.700	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	30230	33.841	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	33064	31.626	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.309	165	65451	32.113	ng/ul	0.00
31) 4-Chloroaniline-d4	10.815	131	29707	11.141	ng/ul	0.00
46) Dimethylphthalate-d6	13.917	166	198476	32.413	ng/ul	0.00
49) Acenaphthylene-d8	14.205	160	221172	34.743	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	21849	28.861	ng/ul	0.00
60) Fluorene-d10	15.503	176	176438	33.375	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	14539	13.368	ng/ul	0.00
73) Anthracene-d10	17.360	188	288880	36.439	ng/ul	0.00
81) Pyrene-d10	19.657	212	324667	32.016	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.410	264	299977	26.473	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.721	128	8760	1.430	ng/ul	98
36) 2-Methylnaphthalene	12.330	142	6766	1.524	ng/ul	92
37) 1-Methylnaphthalene	12.554	142	4765	1.045	ng/ul#	98
50) Acenaphthylene	14.234	152	16296	2.308	ng/ul	97
52) Acenaphthene	14.575	153	9751	2.106	ng/ul	96
56) Dibenzofuran	14.910	168	7988	1.206	ng/ul	99
61) Fluorene	15.562	166	8938	1.560	ng/ul	91
72) Phenanthrene	17.307	178	258306	29.596	ng/ul	99
74) Anthracene	17.395	178	38144	4.227	ng/ul	96
77) Carbazole	17.665	167	22396	3.051	ng/ul	99
80) Fluoranthene	19.322	202	805075	66.180	ng/ul	99
82) Pyrene	19.686	202	664248	52.604	ng/ul	99
83) Butylbenzylphthalate	20.574	149	19029	4.387	ng/ul	97
85) Benzo(a)anthracene	21.502	228	427259	31.353	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.408	149	104882	16.334	ng/ul#	98
87) Chrysene	21.567	228	484127	38.582	ng/ul	95
90) Benzo(b)fluoranthene	23.647	252	664781	47.371	ng/ul	99
91) Benzo(k)fluoranthene	23.699	252	238785	16.761	ng/ul	94
93) Benzo(a)pyrene	24.475	252	296627	22.260	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	28.135	276	245109	15.210	ng/ul	97
95) Dibenzo(a,h)anthracene	28.171	278	87771m	6.606	ng/ul	
96) Benzo(g,h,i)perylene	29.228	276	48582m	3.790	ng/ul	

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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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