

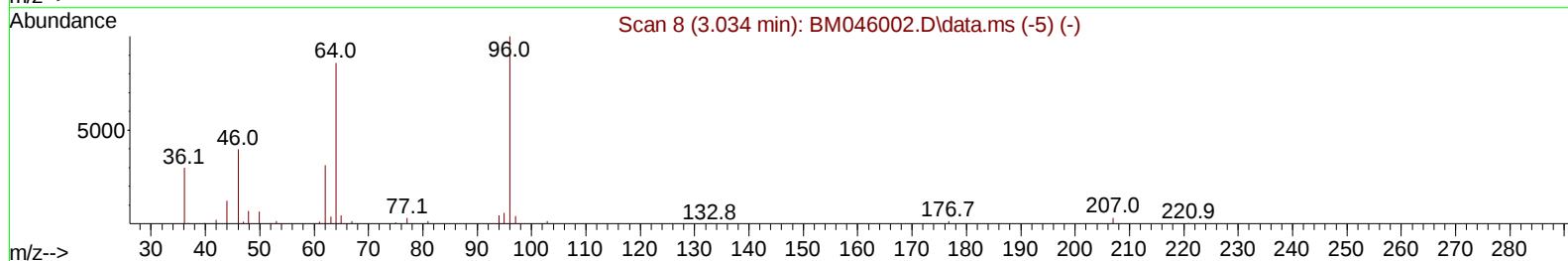
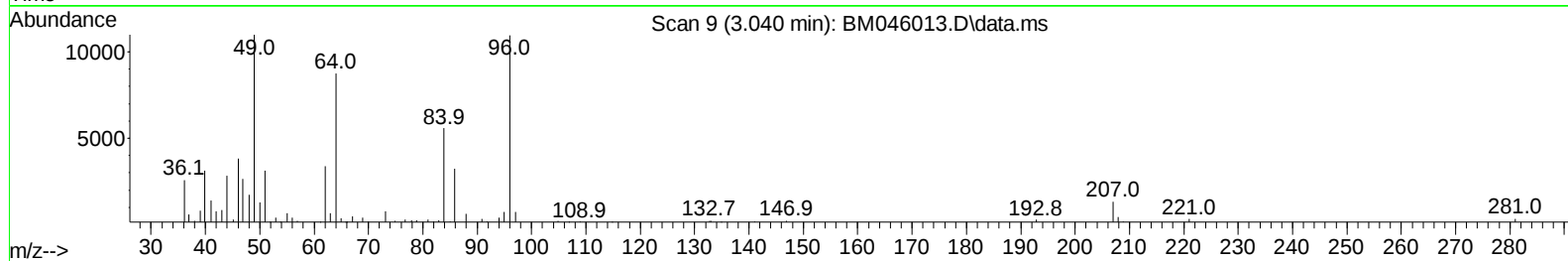
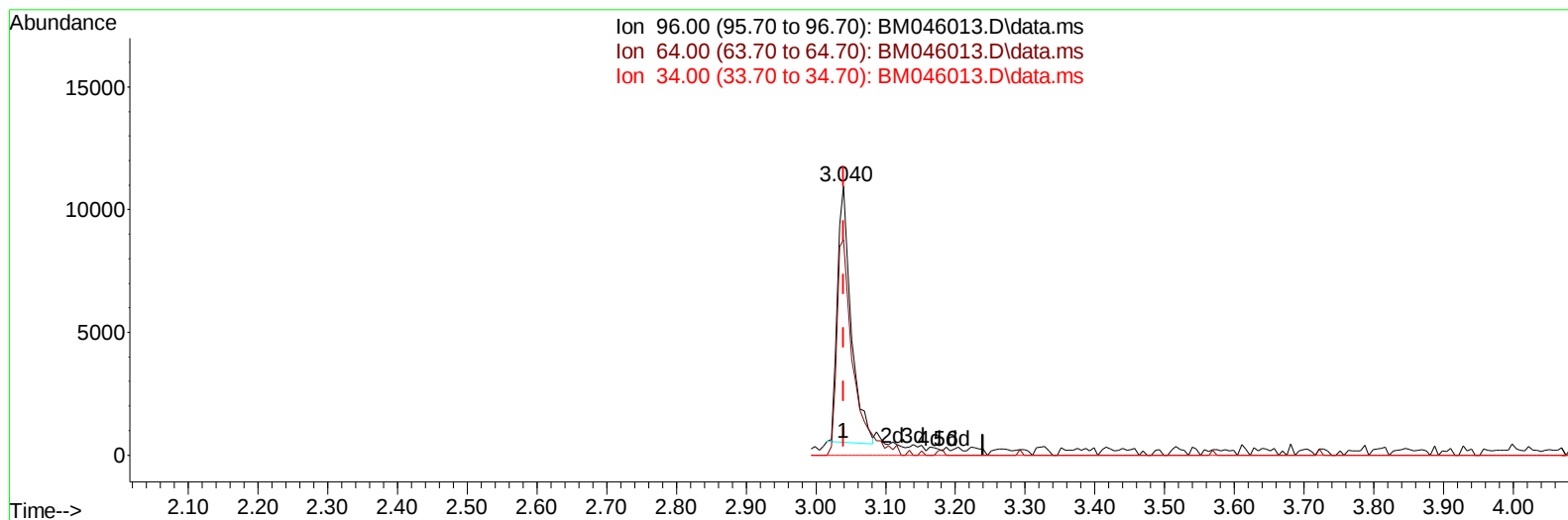
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC27

Manual IntegrationsAPPROVED

Quant Time: Jun 13 04:46:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/15/2024



TIC: BM046013.D\data.ms

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

3.040min (-0.000) 2.81 ng/uL

response 14152

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	80.01
34.00	0.00	0.00
0.00	0.00	0.00

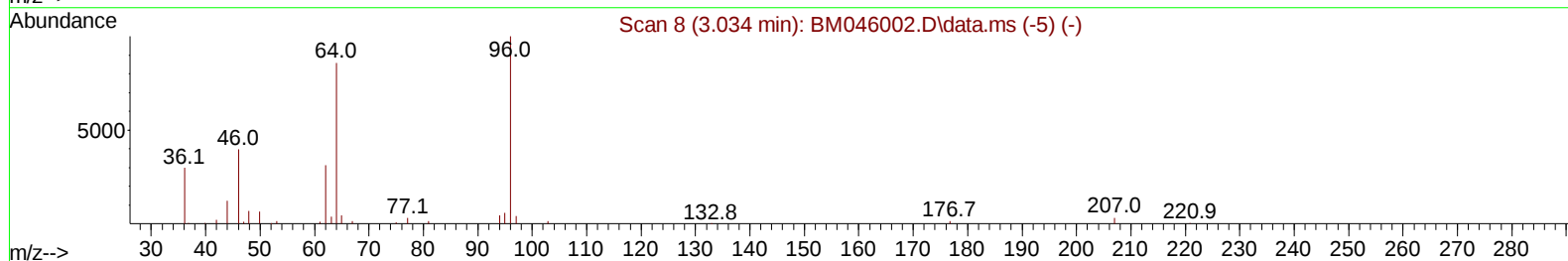
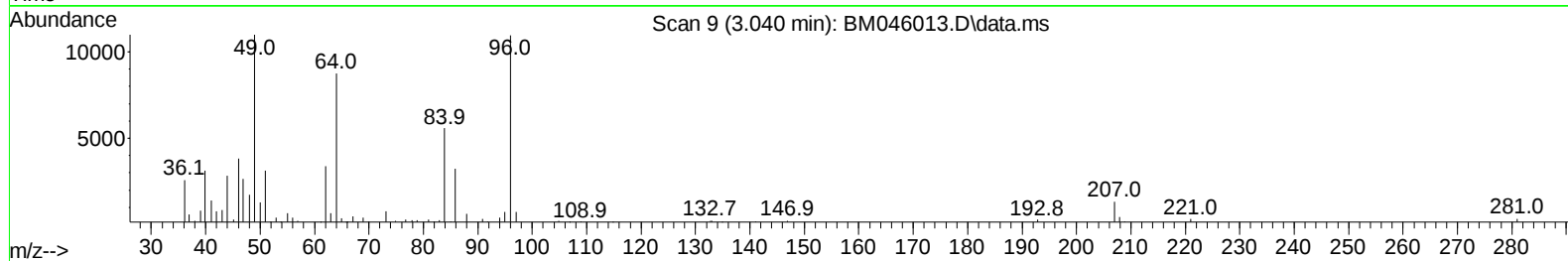
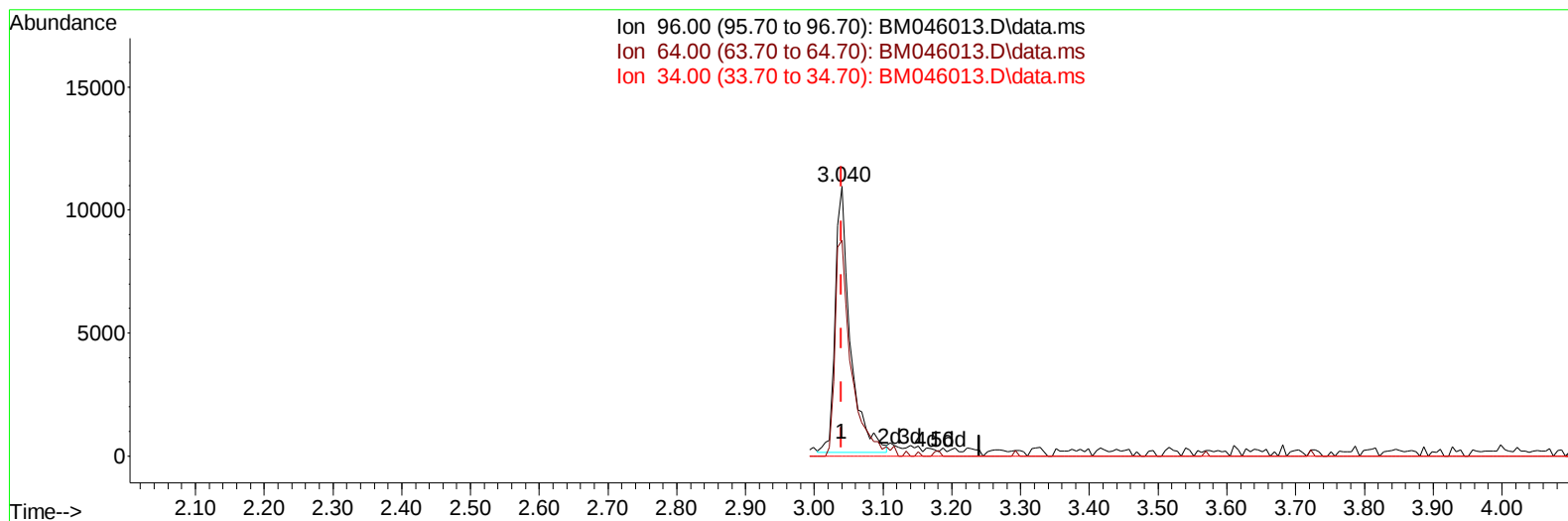
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TIC: BM046013.D\data.ms

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

3.040min (-0.000) 3.27 ng/uL m

response 16499

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	80.01
34.00	0.00	0.00
0.00	0.00	0.00

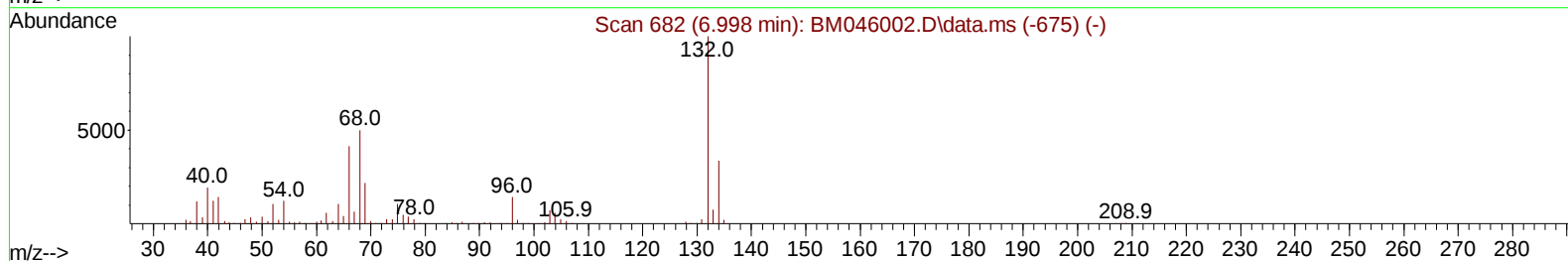
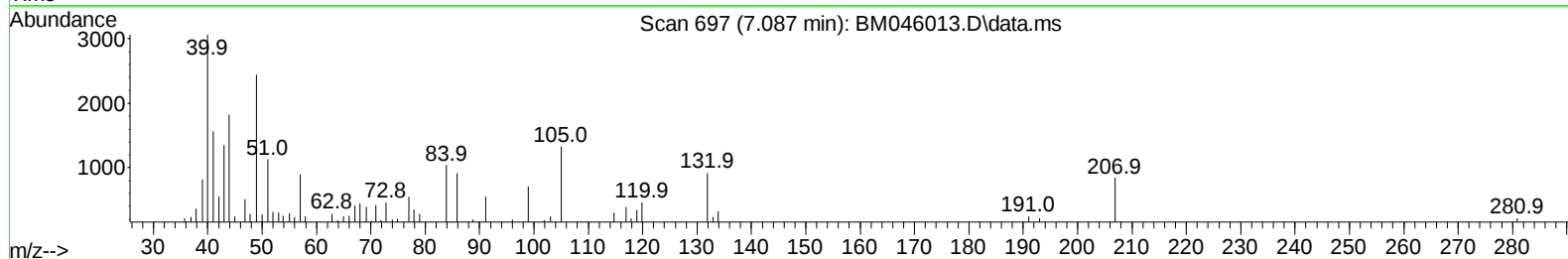
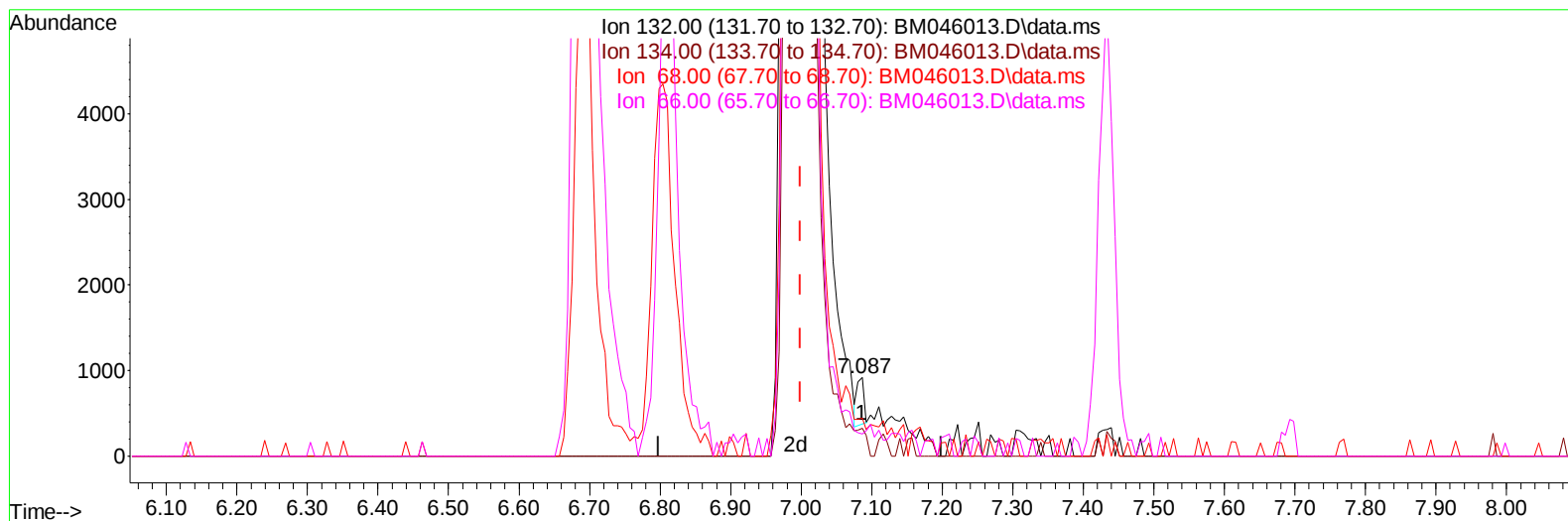
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TIC: BM046013.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.087min (+ 0.088) 0.03 ng/u1

response 381

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.10	35.44
68.00	47.00	48.42
66.00	33.70	27.70

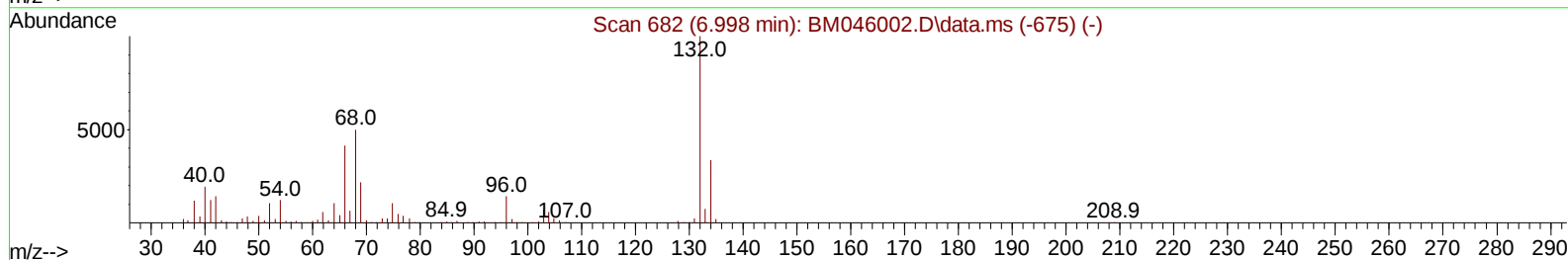
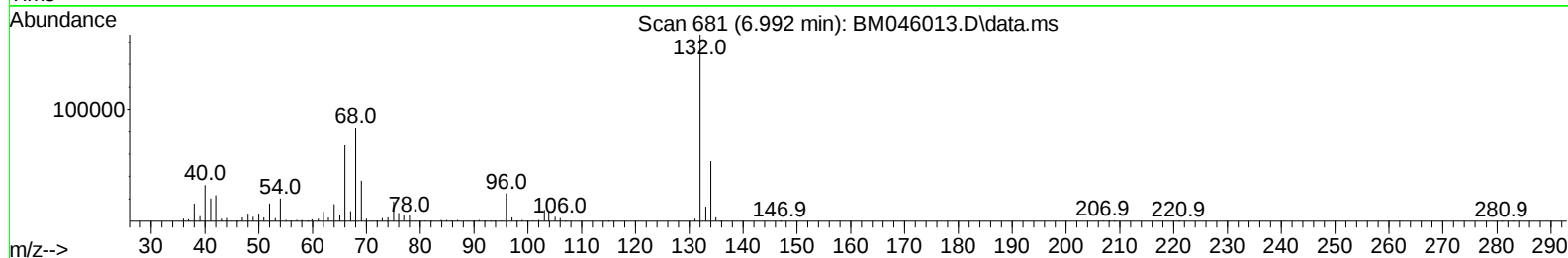
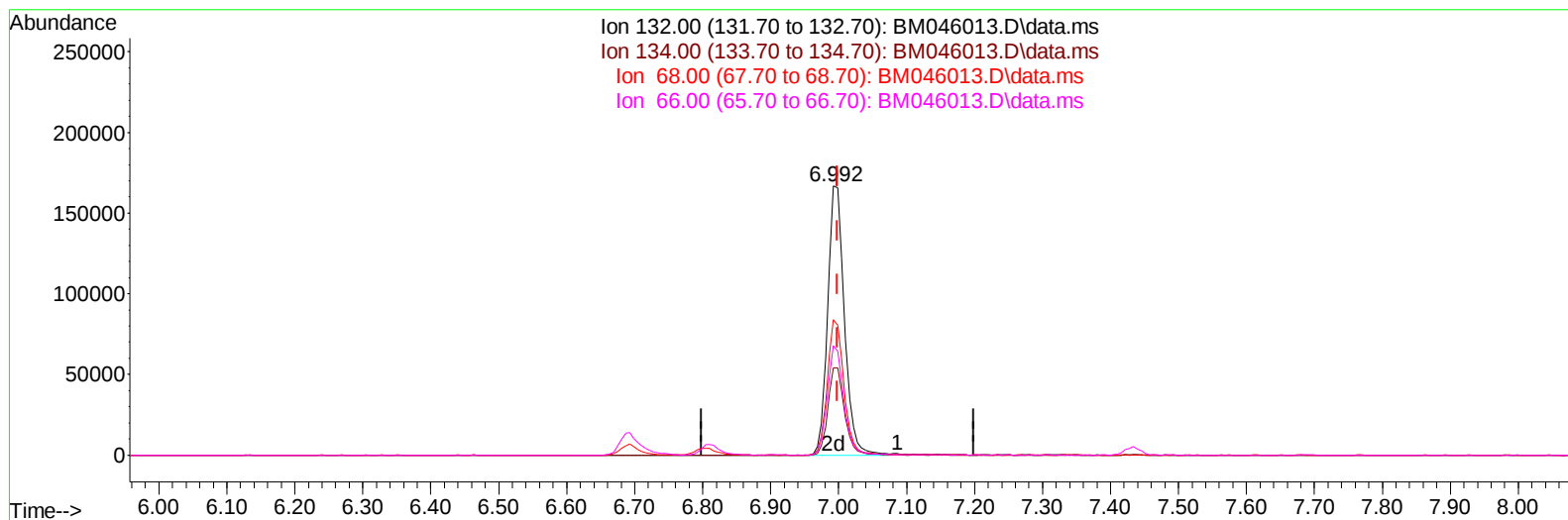
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 Sample : P2659-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BM046013.D\data.ms

(11) 2-Chlorophenol-d4 (S)

6.992min (-0.006) 22.98 ng/u1 m

response 284828

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.10	32.43
68.00	47.00	50.33
66.00	33.70	40.62#

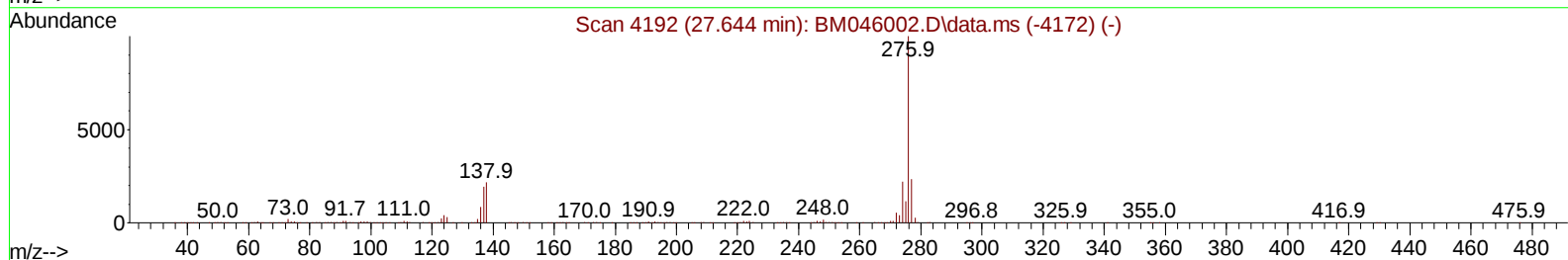
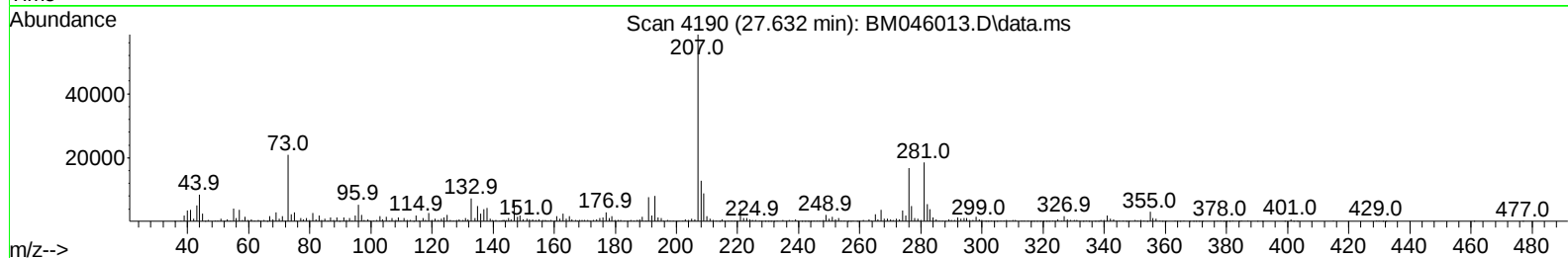
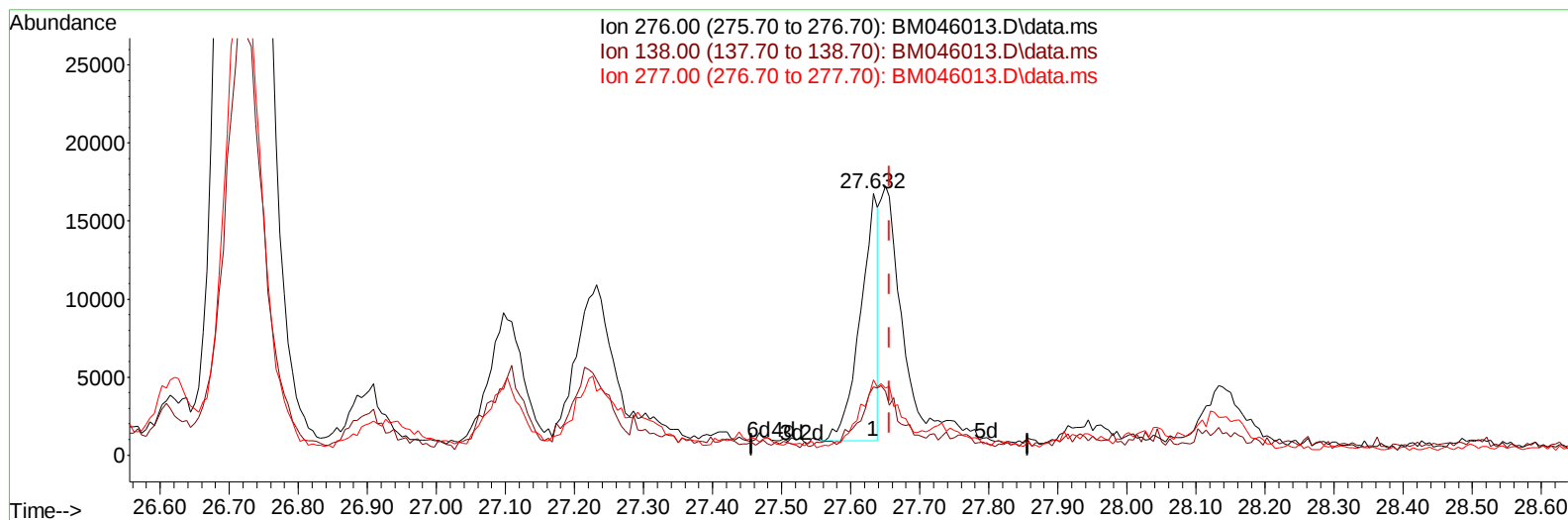
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Data File : BM046013.D
Acq On : 13 Jun 2024 01:53
Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHC27

Manual IntegrationsAPPROVED

Quant Time: Jun 13 04:48:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
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TIC: BM046013.D\data.ms

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

27.632min (-0.024) 0.69 ng/u1

response 28377

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.20	26.17
277.00	23.40	28.69#
0.00	0.00	0.00

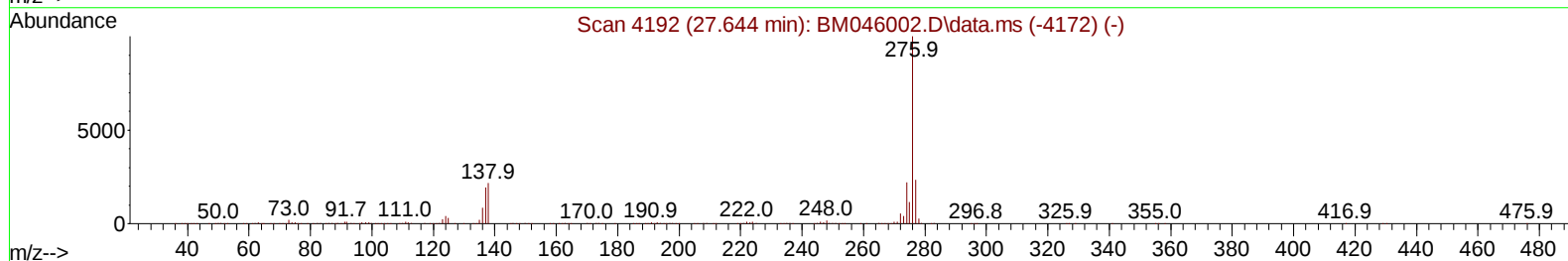
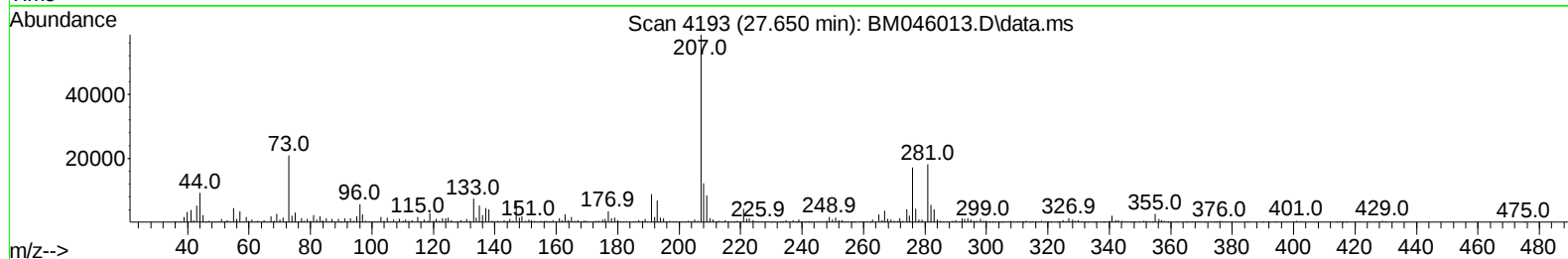
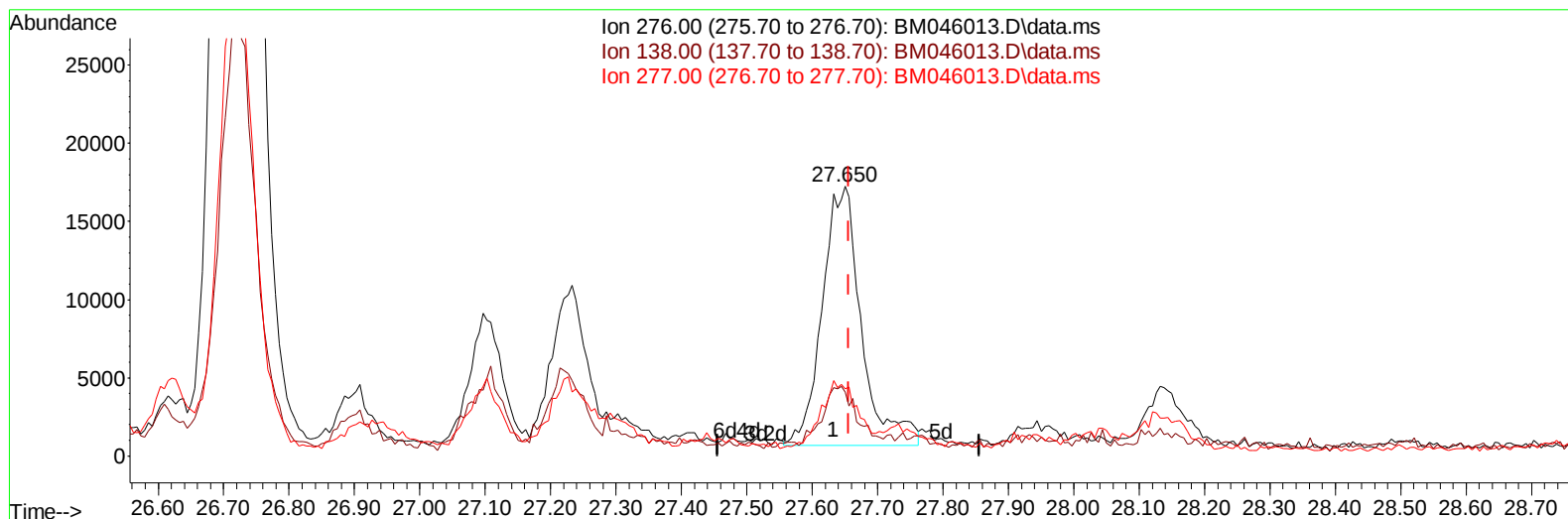
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Operator : MA/JU
Sample : P2659-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BM046013.D\data.ms

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

27.650min (-0.006) 1.66 ng/u1 m

response 68443

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.20	23.67
277.00	23.40	24.81
0.00	0.00	0.00

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 Sample : P2659-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.434	152		195344	20.000	ng/ul	0.00
20) Naphthalene-d8	10.198	136		822348	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.080	164		515207	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.821	188		1058685	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240		793411	20.000	ng/ul	0.00
88) Perylene-d12	23.744	264		791758	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.040	96		16499m	3.275	ng/uL	0.00
4) Pyridine-d5	3.463	84		44488	3.429	ng/ul	0.01
7) Phenol-d5	6.692	99		359647	21.672	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.798	67		259476	21.775	ng/ul	0.00
11) 2-Chlorophenol-d4	6.992	132		284828m	22.977	ng/ul	0.00
15) 4-Methylphenol-d8	8.204	113		254661	20.312	ng/ul	0.00
21) Nitrobenzene-d5	8.598	128		148269	23.060	ng/ul	0.00
24) 2-Nitrophenol-d4	9.310	143		159251	24.473	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.863	165		271294	22.232	ng/ul	0.00
31) 4-Chloroaniline-d4	10.392	131		165226	9.783	ng/ul	0.00
46) Dimethylphthalate-d6	13.527	166		818997	22.962	ng/ul	0.00
49) Acenaphthylene-d8	13.768	160		947285	22.871	ng/ul	0.00
54) 4-Nitrophenol-d4	14.380	143		103365	13.428	ng/ul	0.00
60) Fluorene-d10	15.080	176		708008	23.268	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.221	200		78390	14.500	ng/ul	0.00
73) Anthracene-d10	16.921	188		1043846	22.681	ng/ul	0.00
81) Pyrene-d10	19.221	212		1071945	21.725	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.556	264		625488	16.903	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.251	128		48679	1.110	ng/ul	99
50) Acenaphthylene	13.798	152		152930	3.190	ng/ul	99
52) Acenaphthene	14.145	153		47745	1.493	ng/ul	97
56) Dibenzofuran	14.486	168		54433	1.262	ng/ul	98
61) Fluorene	15.133	166		67869	1.953	ng/ul	95
72) Phenanthrene	16.868	178		1808330	32.417	ng/ul	99
74) Anthracene	16.957	178		293084	5.260	ng/ul	98
77) Carbazole	17.251	167		126175	2.654	ng/ul	98
80) Fluoranthene	18.892	202		3063637	51.217	ng/ul	99
82) Pyrene	19.256	202		2229948	36.285	ng/ul	98
85) Benzo(a)anthracene	21.021	228		1086334	19.830	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	20.968	149		39824	1.070	ng/ul	96
87) Chrysene	21.080	228		1105652	21.817	ng/ul	97
90) Benzo(b)fluoranthene	22.897	252		1341992	27.580	ng/ul	99
91) Benzo(k)fluoranthene	22.950	252		395613	8.324	ng/ul	96
93) Benzo(a)pyrene	23.615	252		548522	12.829	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.721	276		465052	9.960	ng/ul	99
95) Dibenzo(a,h)anthracene	26.756	278		147474	3.993	ng/ul	96
96) Benzo(g,h,i)perylene	27.650	276		68443m	1.664	ng/ul	

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

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