

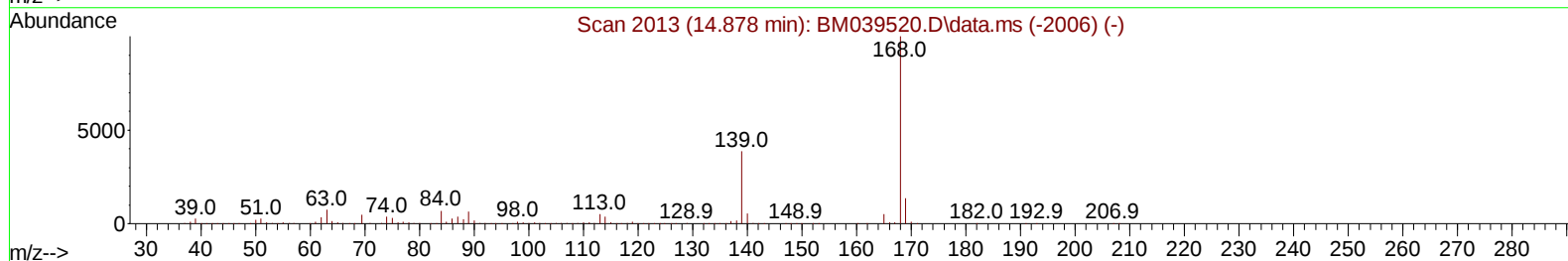
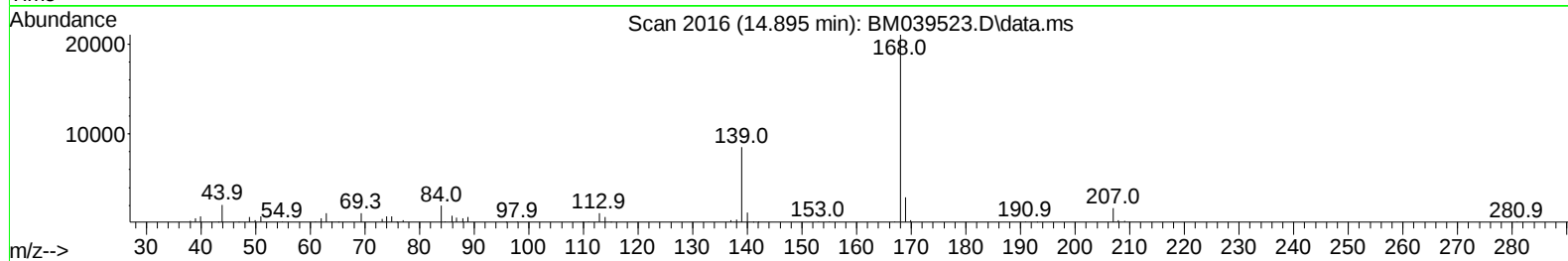
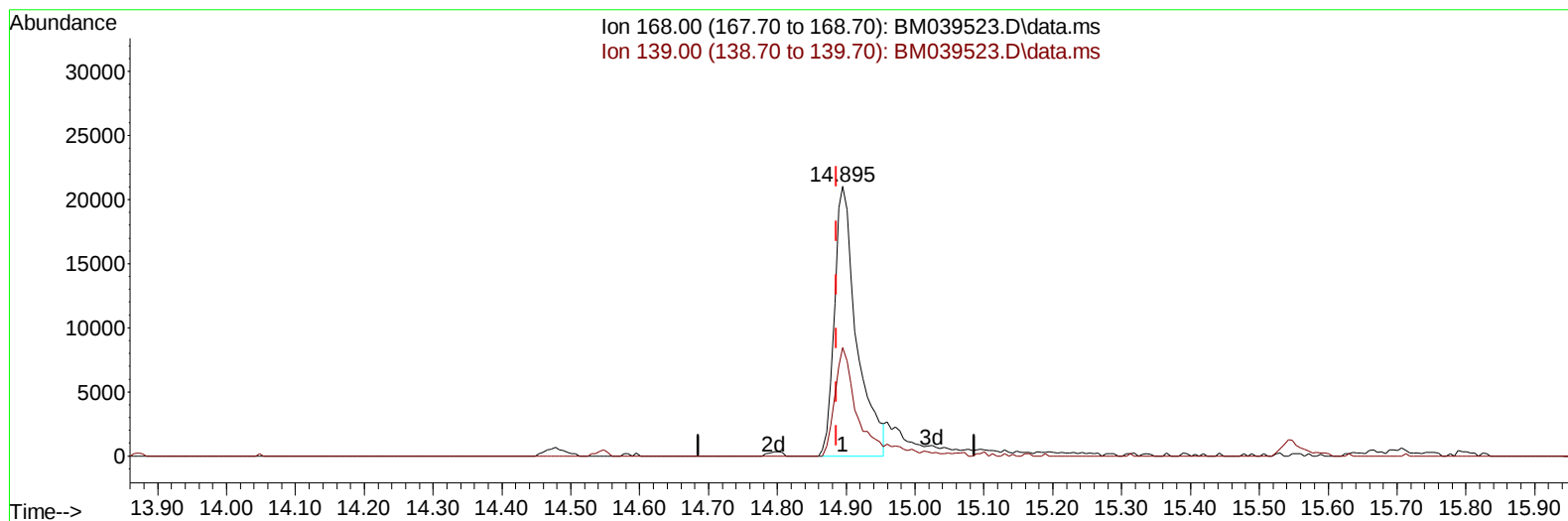
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039523.D
 Acq On : 20 Apr 2023 12:47
 Operator : CG/JU
 Sample : 02296-16DL3 300X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL3

Manual IntegrationsAPPROVED

Quant Time: Apr 21 00:37:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023



TIC: BM039523.D\data.ms

(56) Dibenzofuran

14.895min (+ 0.009) 1.00 ng/u1

response 47221

Ion	Exp%	Act%
168.00	100.00	100.00
139.00	38.40	40.31
0.00	0.00	0.00
0.00	0.00	0.00

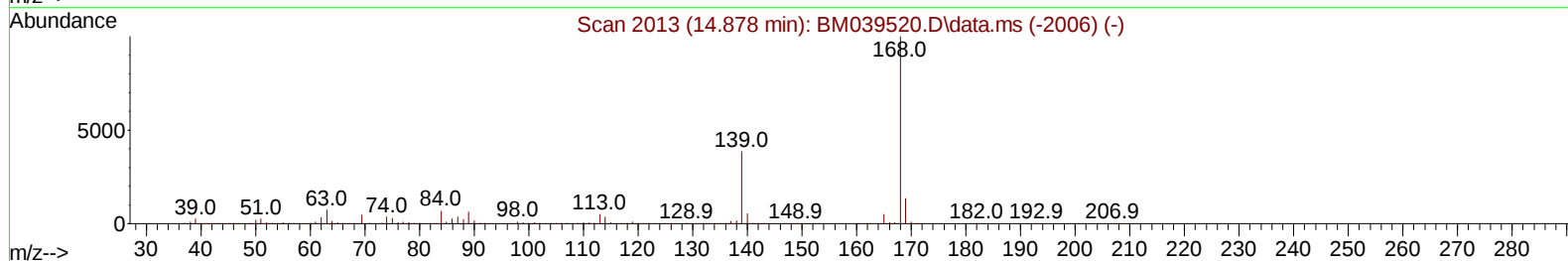
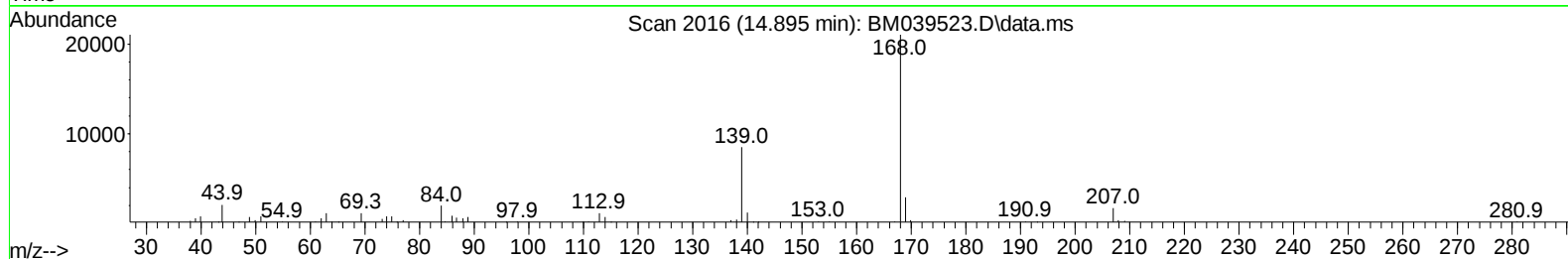
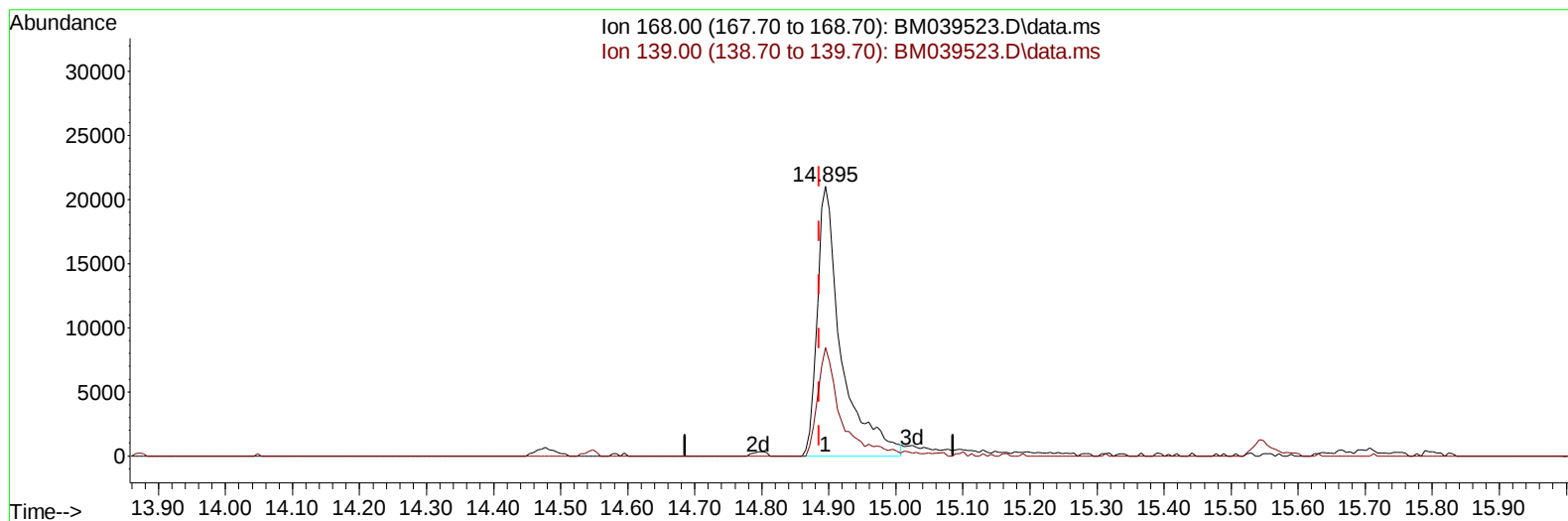
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039523.D
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL3

Manual IntegrationsAPPROVED

Quant Time: Apr 21 00:37:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
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 Supervised By :Jagrut Upadhyay 04/21/2023



TIC: BM039523.D\data.ms

(56) Dibenzofuran

14.895min (+ 0.009) 1.11 ng/ul m

response 52241

Ion	Exp%	Act%
168.00	100.00	100.00
139.00	38.40	40.31
0.00	0.00	0.00
0.00	0.00	0.00

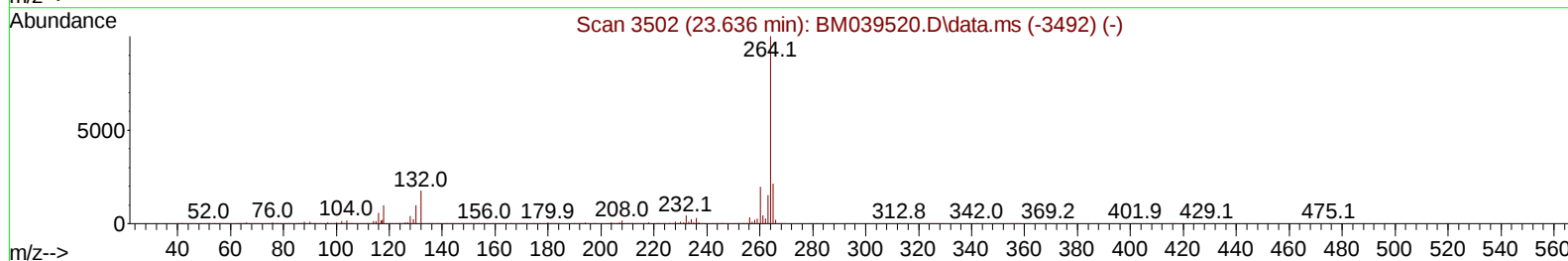
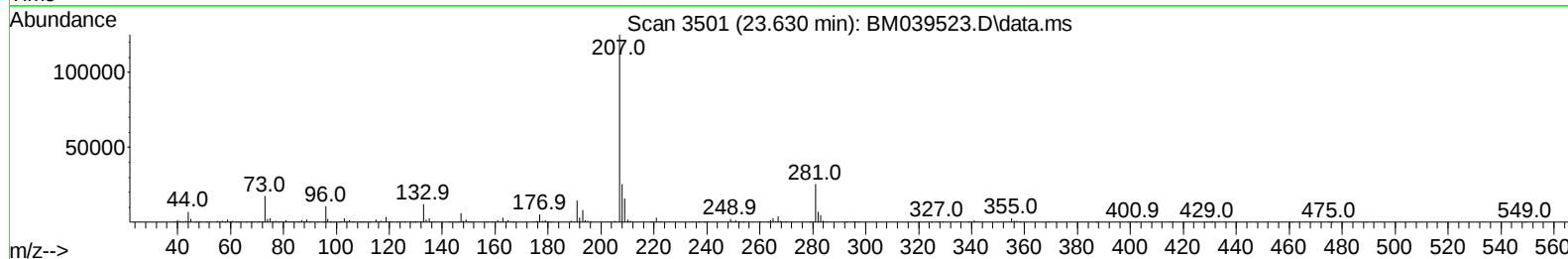
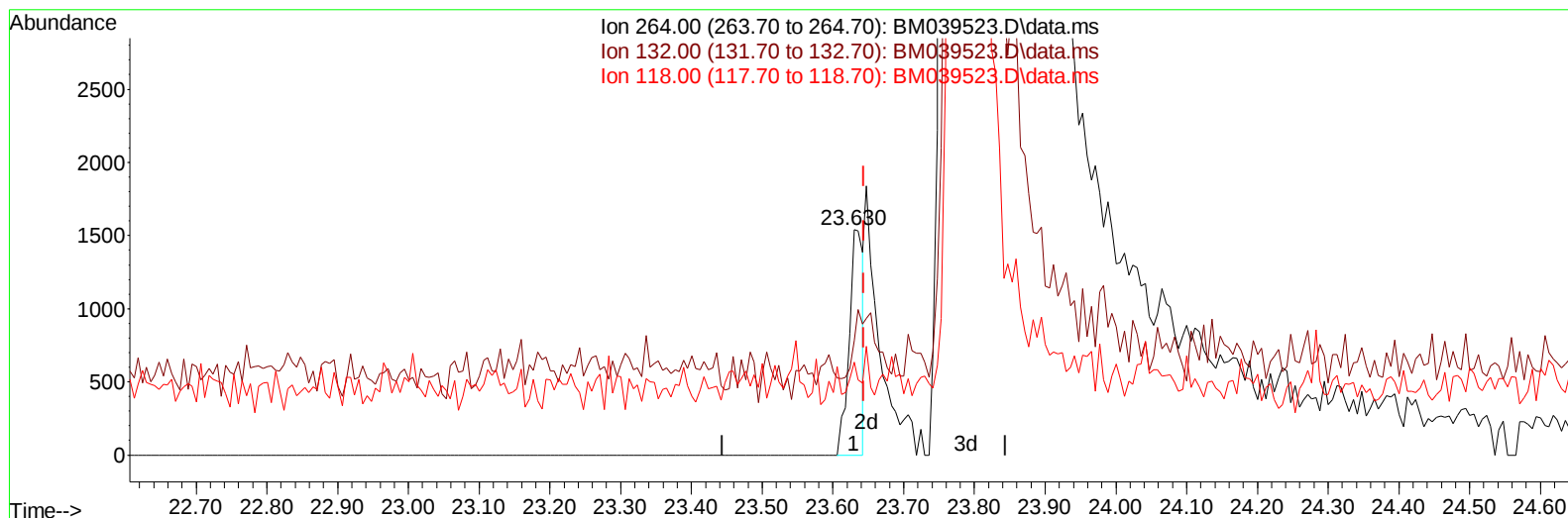
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039523.D
 Acq On : 20 Apr 2023 12:47
 Operator : CG/JU
 Sample : 02296-16DL3 300X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL3

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:06:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 19 08:18:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023



TIC: BM039523.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.630min (-0.015) 0.04 ng/u1

response 2074

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.10	50.71#
118.00	10.60	41.17#
0.00	0.00	0.00

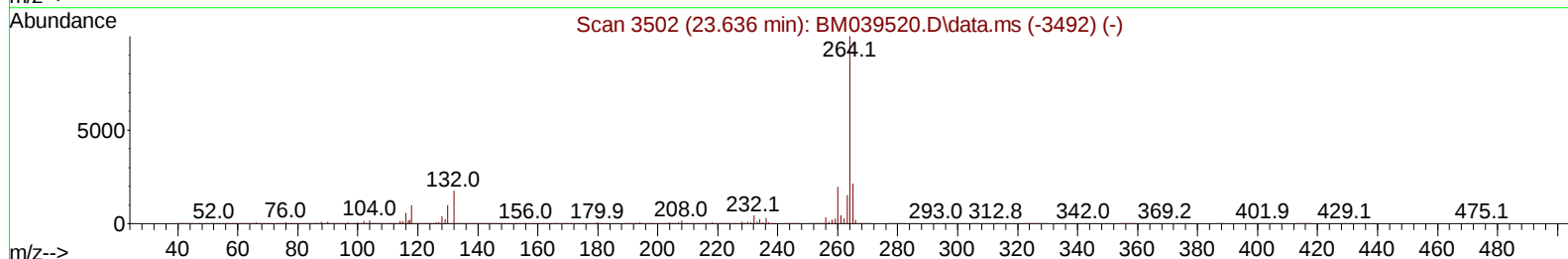
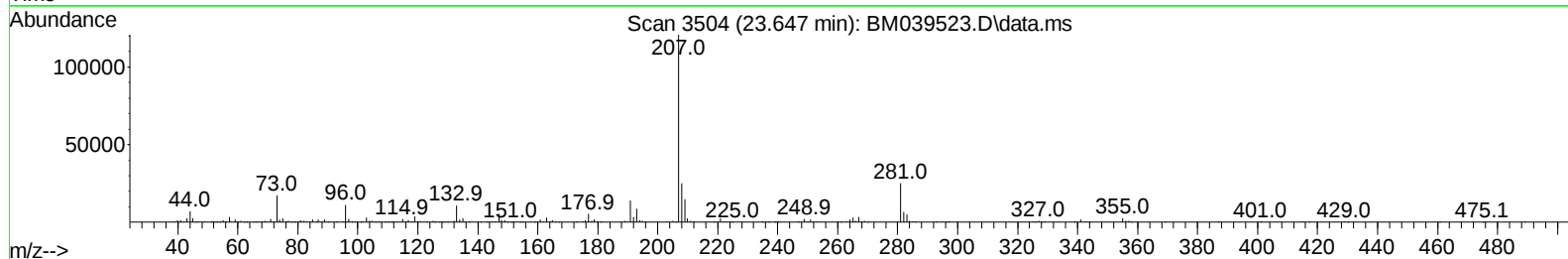
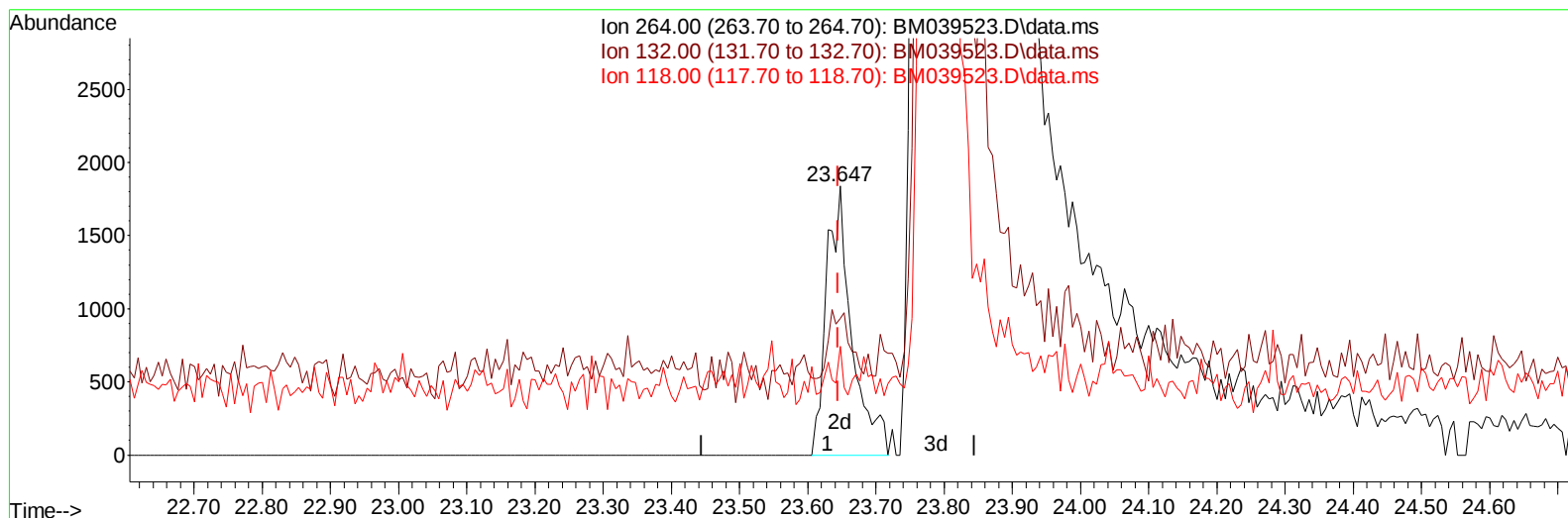
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039523.D
Acq On : 20 Apr 2023 12:47
Operator : CG/JU
Sample : 02296-16DL3 300X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBM2DL3

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:07:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023



TIC: BM039523.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.647min (+ 0.003) 0.10 ng/u1 m

response 4722

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.10	50.87#
118.00	10.60	40.48#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039523.D
 Acq On : 20 Apr 2023 12:47
 Operator : CG/JU
 Sample : 02296-16DL3 300X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBM2DL3

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023

Quant Time: Apr 21 01:07:23 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	182563	20.000	ng/ul	0.00
20) Naphthalene-d8	10.631	136	845977	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.477	164	519866	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.230	188	997283	20.000	ng/ul	0.00
79) Chrysene-d12	21.424	240	819624	20.000	ng/ul	0.00
88) Perylene-d12	23.789	264	898885	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.919	166	3190	0.076	ng/ul	0.01
49) Acenaphthylene-d8	14.183	160	3467	0.074	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.483	176	3242	0.094	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	19.642	212	4850	0.089	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.647	264	4722m	0.097	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.684	128	1725727	36.869	ng/ul	100
36) 2-Methylnaphthalene	12.307	142	119265	3.801	ng/ul	97
37) 1-Methylnaphthalene	12.525	142	57440	1.822	ng/ul	99
52) Acenaphthene	14.548	153	79353	2.288	ng/ul	98
56) Dibenzofuran	14.895	168	52241m	1.108	ng/ul	

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

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