

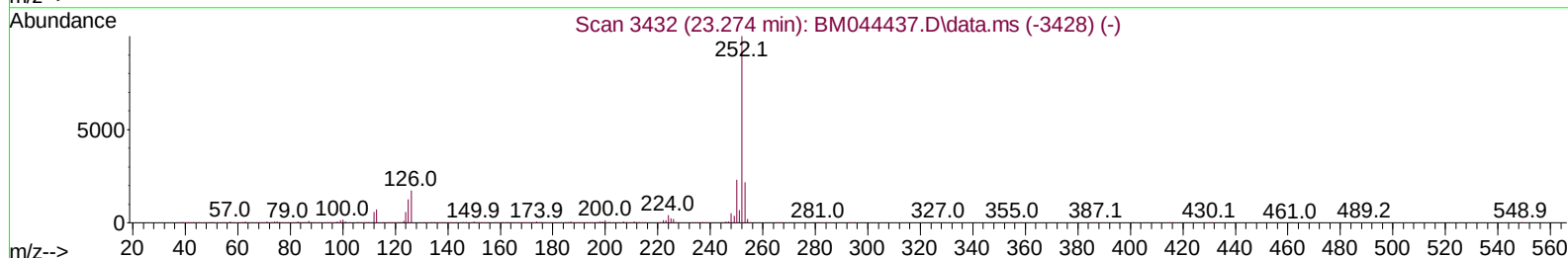
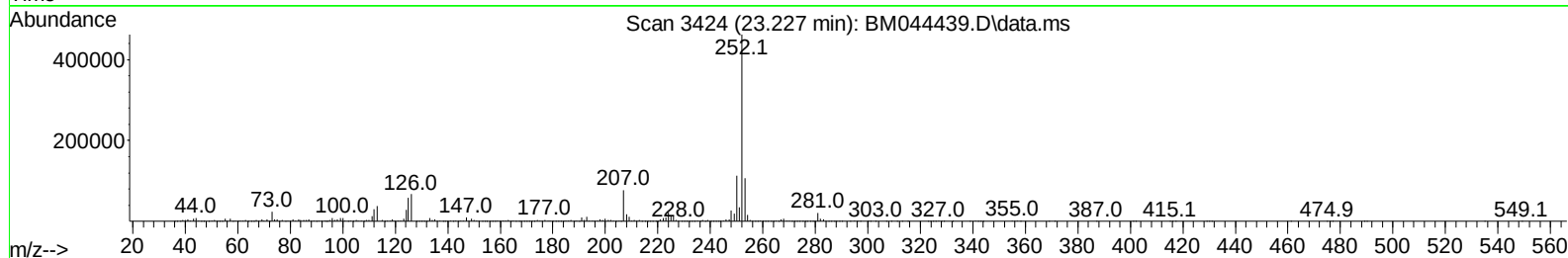
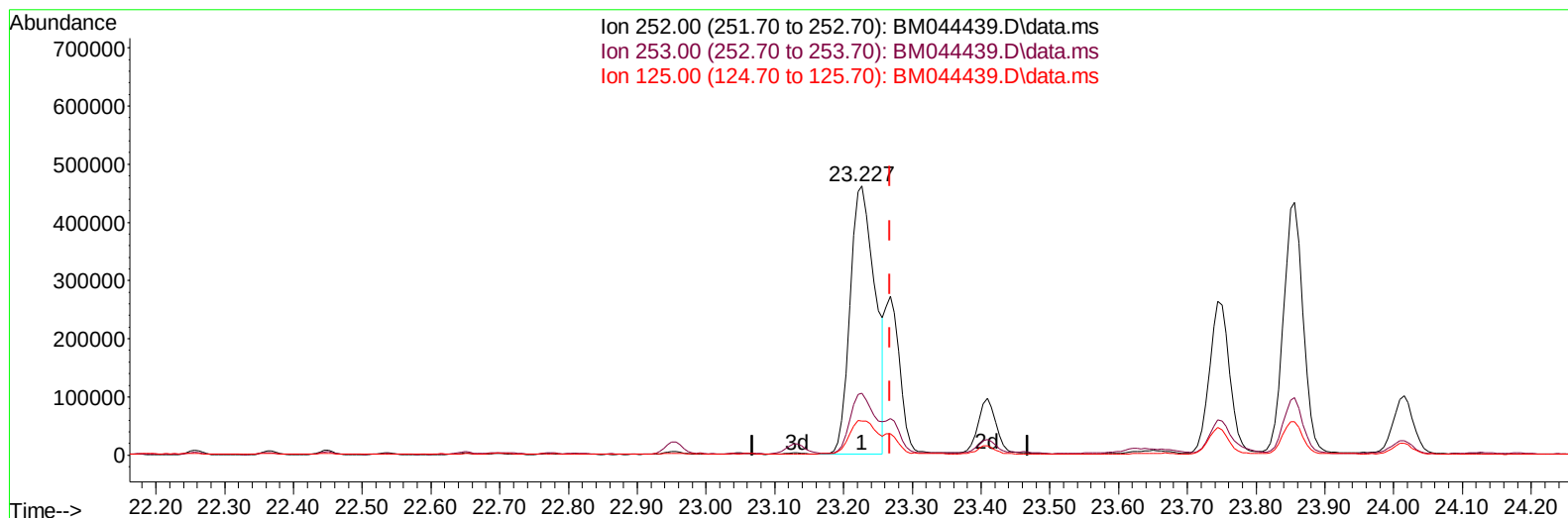
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044439.D
Acq On : 29 Feb 2024 14:50
Operator : MA/JU
Sample : P1512-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0SC0

Manual IntegrationsAPPROVED

Quant Time: Feb 29 15:49:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 29 03:37:20 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



TIC: BM044439.D\data.ms

(91) Benzo(k)fluoranthene

23.227min (-0.041) 18.21 ng/u1

response 1168602

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.06
125.00	11.80	12.67
0.00	0.00	0.00

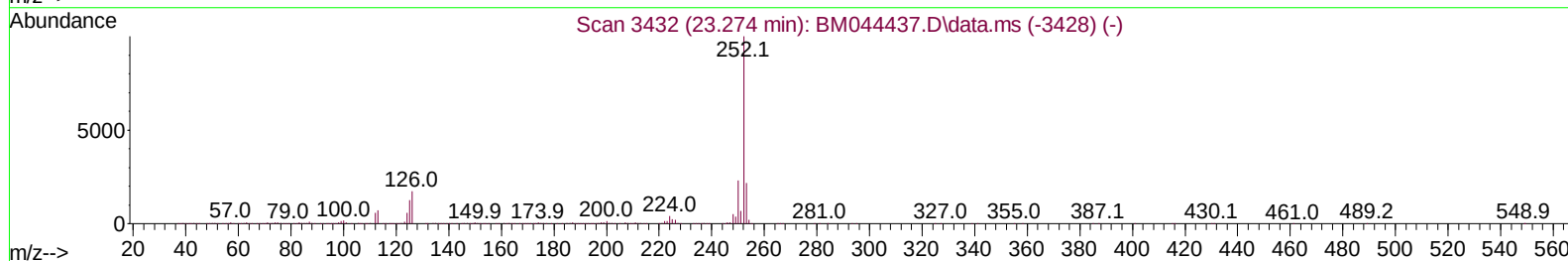
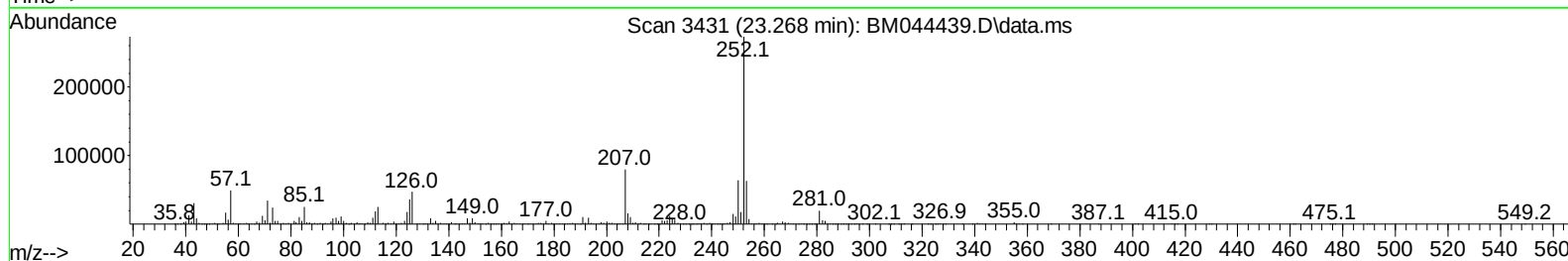
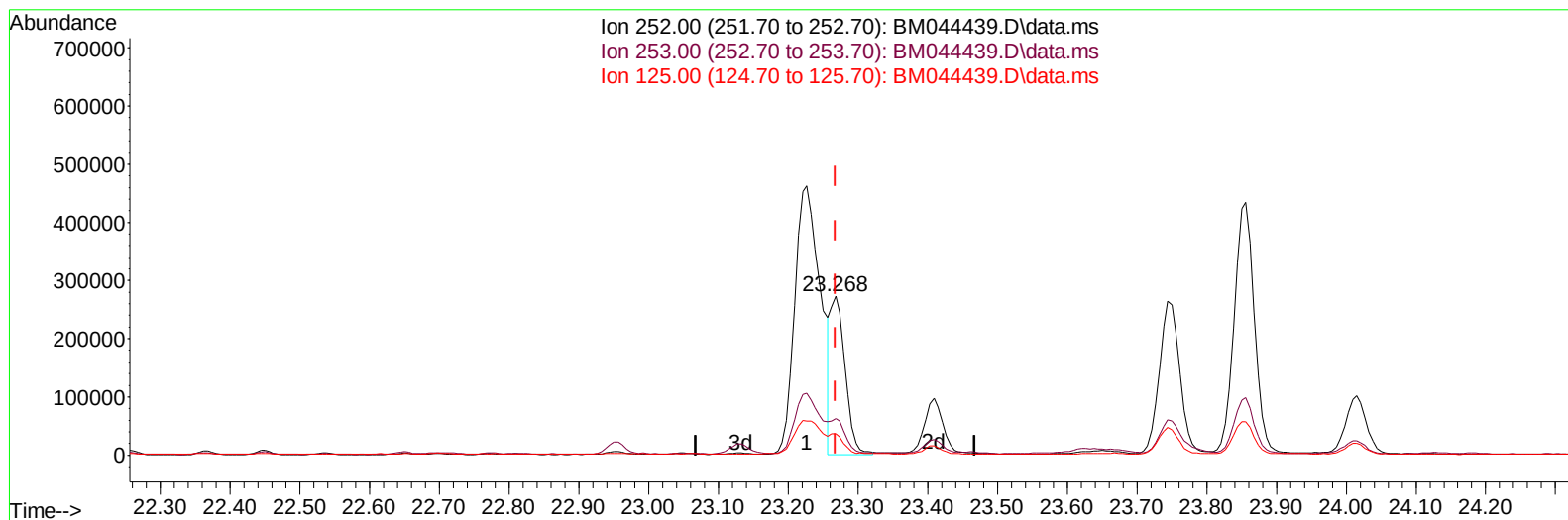
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044439.D
 Acq On : 29 Feb 2024 14:50
 Operator : MA/JU
 Sample : P1512-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0SC0

Manual IntegrationsAPPROVED

Quant Time: Feb 29 15:49:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 29 03:37:20 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024



TIC: BM044439.D\data.ms

(91) Benzo(k)fluoranthene

23.268min (-0.000) 6.29 ng/ul m

response 403747

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.01
125.00	11.80	13.35
0.00	0.00	0.00

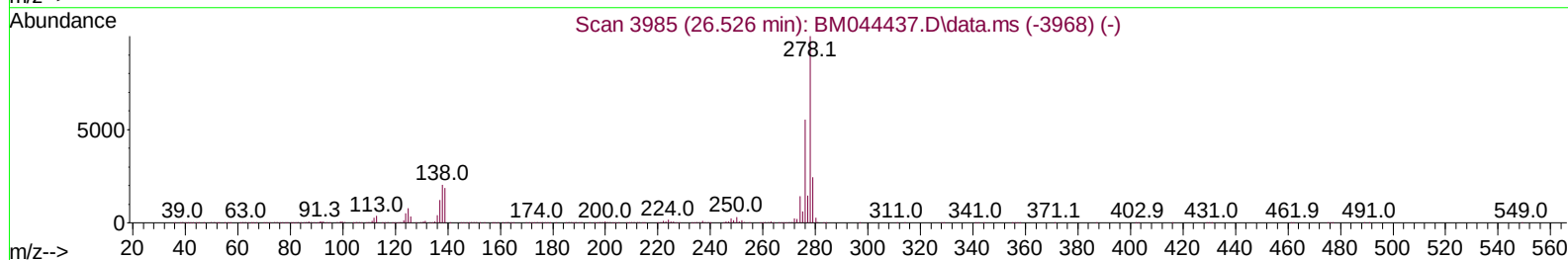
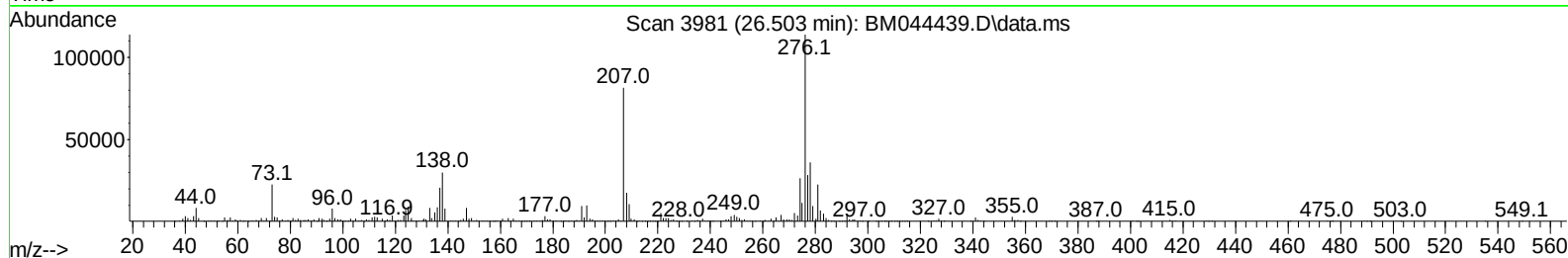
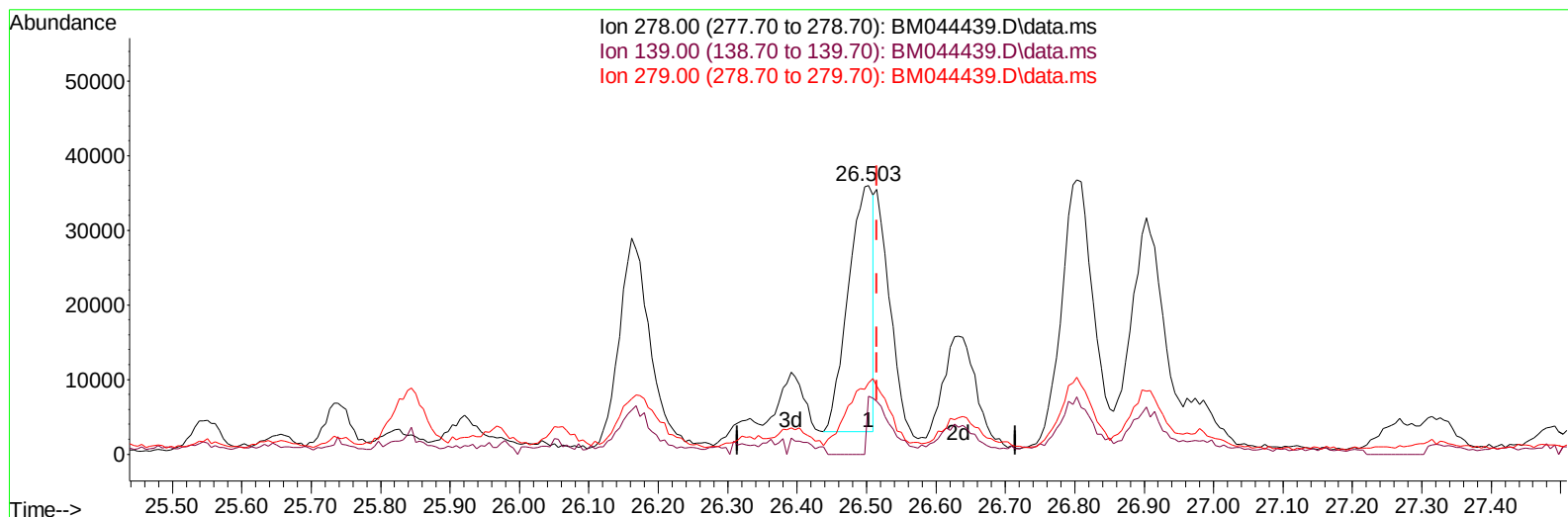
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044439.D
Acq On : 29 Feb 2024 14:50
Operator : MA/JU
Sample : P1512-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0SC0

Manual IntegrationsAPPROVED

Quant Time: Feb 29 15:49:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 29 03:37:20 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



TIC: BM044439.D\data.ms

(95) Dibenzo(a,h)anthracene

26.503min (-0.012) 1.35 ng/u1

response 82197

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.60	21.63
279.00	24.40	26.58
0.00	0.00	0.00

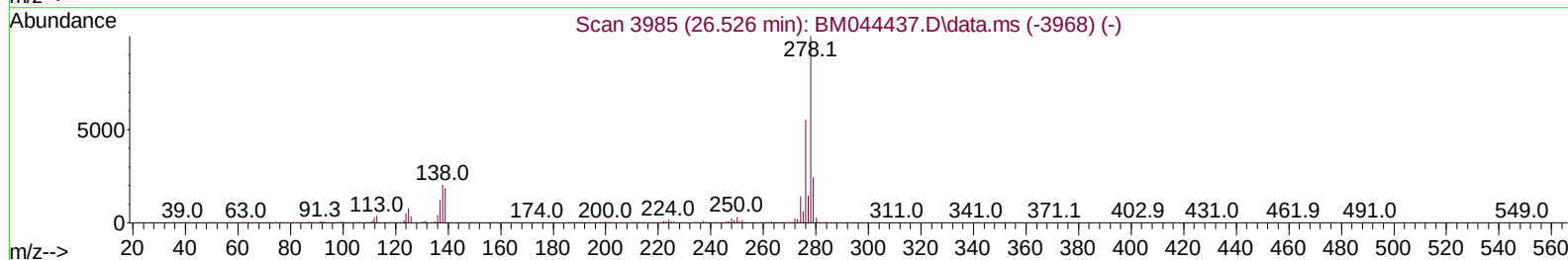
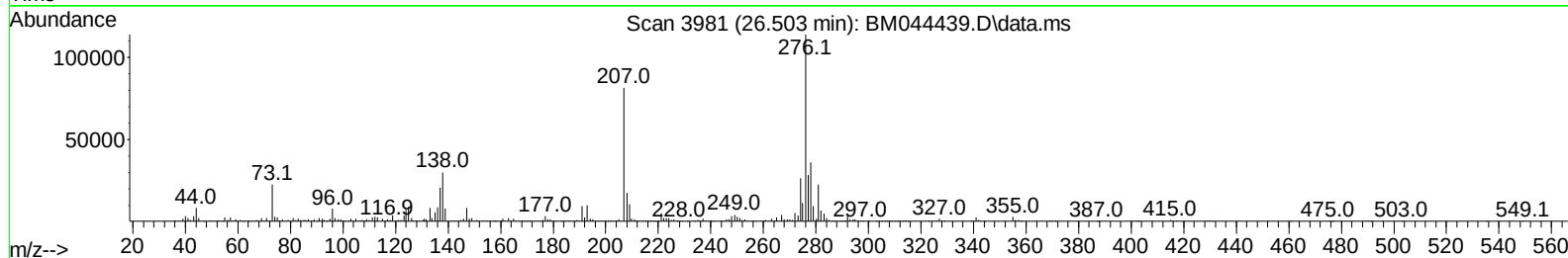
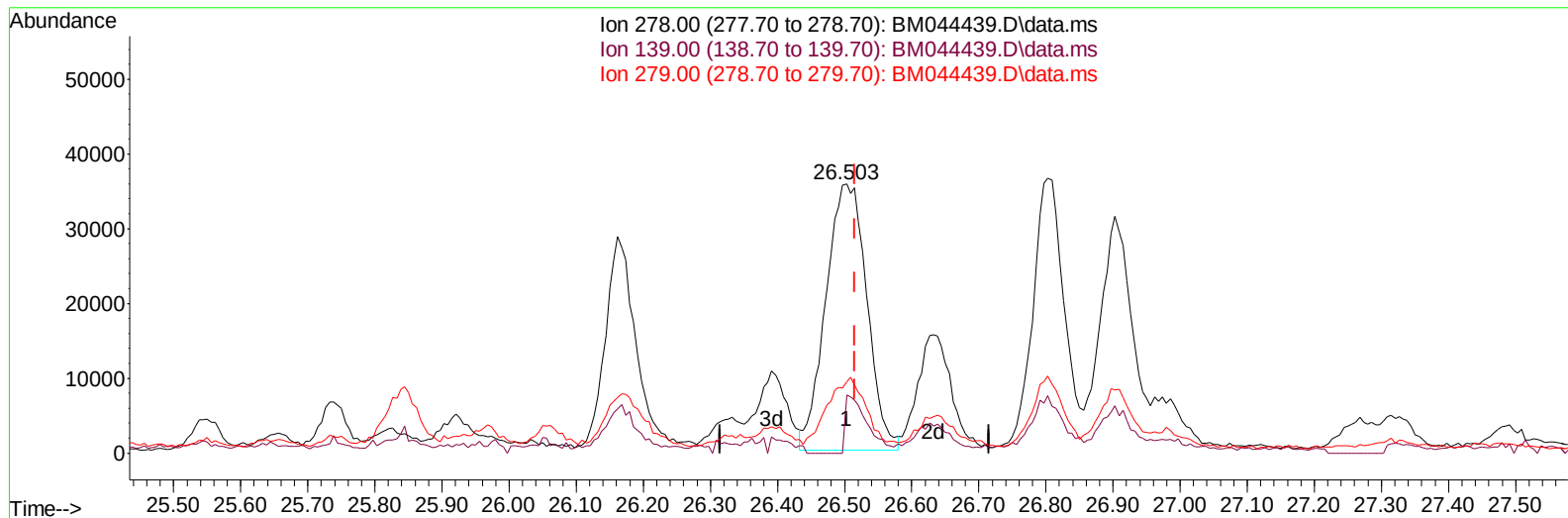
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044439.D
Acq On : 29 Feb 2024 14:50
Operator : MA/JU
Sample : P1512-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0SC0

Manual IntegrationsAPPROVED

Quant Time: Feb 29 15:49:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 29 03:37:20 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



TIC: BM044439.D\data.ms

(95) Dibenzo(a,h)anthracene

26.503min (-0.012) 2.49 ng/ul m

response 151309

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.60	21.63
279.00	24.40	26.58
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
 Data File : BM044439.D
 Acq On : 29 Feb 2024 14:50
 Operator : MA/JU
 Sample : P1512-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0SC0

Manual IntegrationsAPPROVED

Quant Time: Feb 29 15:52:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 29 03:37:20 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/01/2024
 Supervised By :mohammad ahmed 03/02/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.951	152		185935	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136		846595	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164		487220	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188		1017186	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240		884226	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264		974637	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.369	96		33362	5.661	ng/uL	0.00
4) Pyridine-d5	3.787	84		436656	27.131	ng/ul	0.00
7) Phenol-d5	7.116	99		594457	33.374	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67		376261	32.621	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132		469962	35.032	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113		337275	25.025	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128		229183	33.295	ng/ul	0.00
24) 2-Nitrophenol-d4	9.845	143		226129	32.199	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165		412692	33.313	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131		289626	13.920	ng/ul	0.00
46) Dimethylphthalate-d6	14.021	166		1269802	33.792	ng/ul	0.00
49) Acenaphthylene-d8	14.286	160		1512622	34.987	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143		159384	21.316	ng/ul	0.00
60) Fluorene-d10	15.586	176		1137539	35.766	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200		99402	15.749	ng/ul	0.00
73) Anthracene-d10	17.445	188		1653147	34.085	ng/ul	0.00
81) Pyrene-d10	19.739	212		1946078	36.583	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264		1758932	35.220	ng/ul	0.00
Target Compounds							
						Qvalue	
6) Benzaldehyde	7.098	77		70520	9.121	ng/ul	97
8) Phenol	7.145	94		41529	2.243	ng/ul	95
16) Acetophenone	8.792	105		112398	5.220	ng/ul	99
30) Naphthalene	10.810	128		144290	2.997	ng/ul	99
52) Acenaphthene	14.657	153		84223	2.491	ng/ul	97
56) Dibenzofuran	14.992	168		71779	1.582	ng/ul	100
61) Fluorene	15.645	166		121559	3.335	ng/ul	99
72) Phenanthrene	17.386	178		1150828	19.722	ng/ul	99
74) Anthracene	17.474	178		404516	6.885	ng/ul	98
77) Carbazole	17.751	167		103013	1.865	ng/ul	99
80) Fluoranthene	19.403	202		2005109	31.428	ng/ul	99
82) Pyrene	19.768	202		1702288	25.442	ng/ul	98
85) Benzo(a)anthracene	21.521	228		1041780	15.797	ng/ul	97
87) Chrysene	21.574	228		893424	14.412	ng/ul	98
90) Benzo(b)fluoranthene	23.227	252		1168602	18.703	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252		403747m	6.291	ng/ul	
93) Benzo(a)pyrene	23.856	252		856314	14.215	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.485	276		501803	6.888	ng/ul	96
95) Dibenzo(a,h)anthracene	26.503	278		151309m	2.485	ng/ul	
96) Benzo(g,h,i)perylene	27.262	276		485747	8.243	ng/ul	99

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

Instrument :

BNA_M

ClientSampleId :

E0SC0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/01/2024

Supervised By :mohammad ahmed 03/02/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044439.D
Acq On : 29 Feb 2024 14:50
Operator : MA/JU
Sample : P1512-09
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0SC0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

Quant Time: Feb 29 15:52:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 29 03:37:20 2024
Response via : Initial Calibration

