

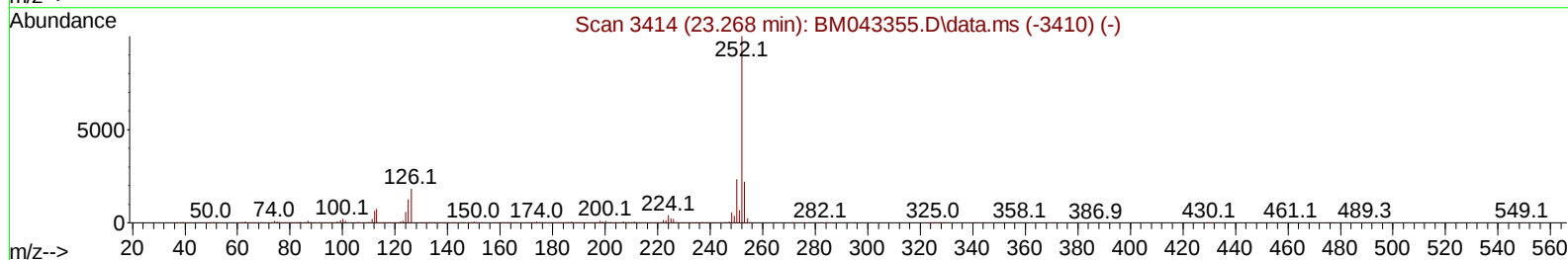
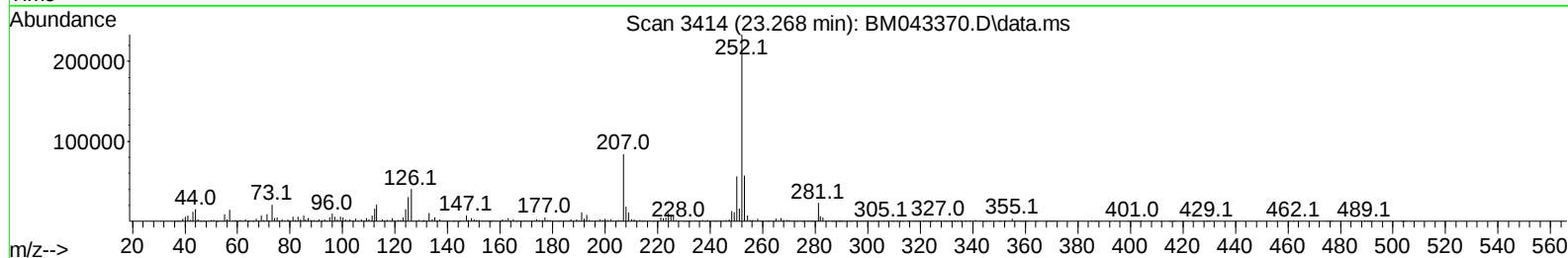
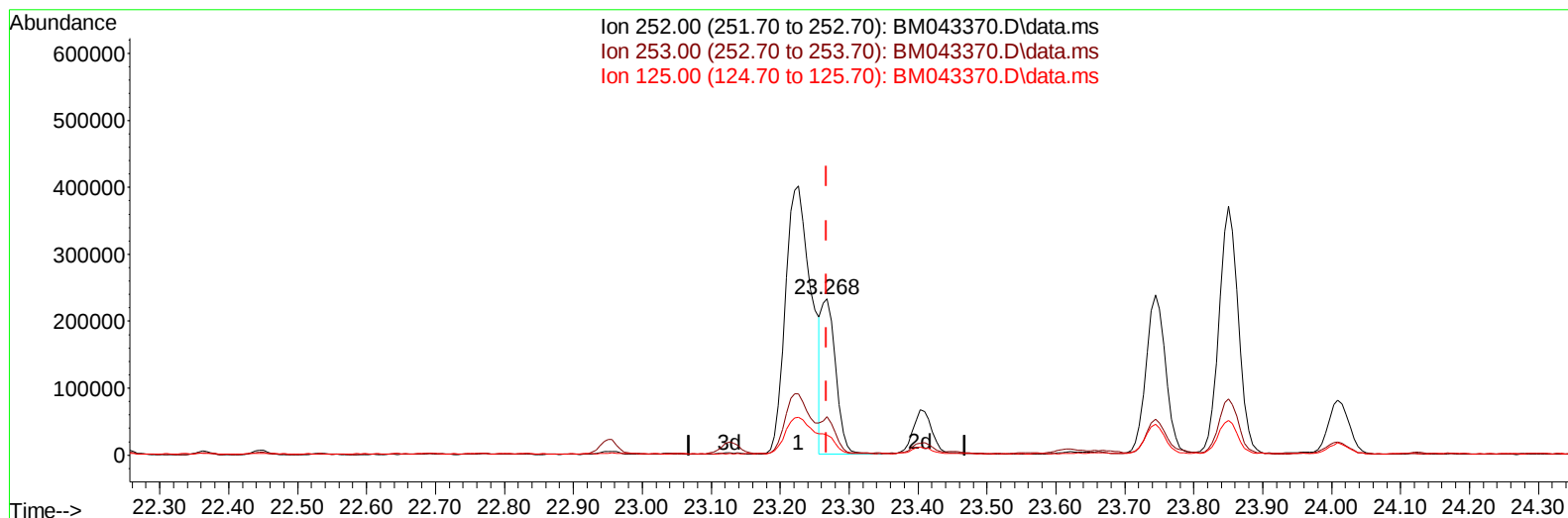
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
Data File : BM043370.D
Acq On : 15 Dec 2023 22:37
Operator : MA/JU
Sample : 05794-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH3Q6

Manual IntegrationsAPPROVED

Quant Time: Dec 15 23:07:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/16/2023
Supervised By :mohammad ahmed 12/16/2023



TIC: BM043370.D\data.ms

(91) Benzo(k)fluoranthene

23.268min (+ 0.000) 3.17 ng/ul m

response 328504

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	24.47
125.00	12.80	13.00
0.00	0.00	0.00

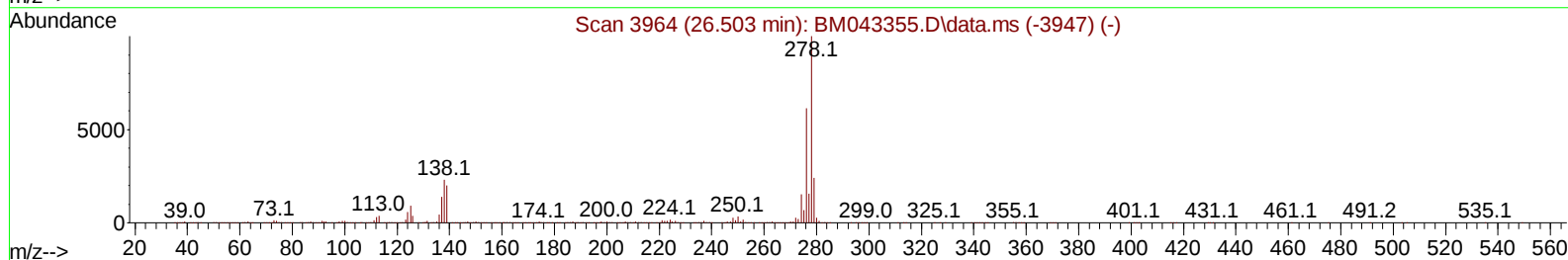
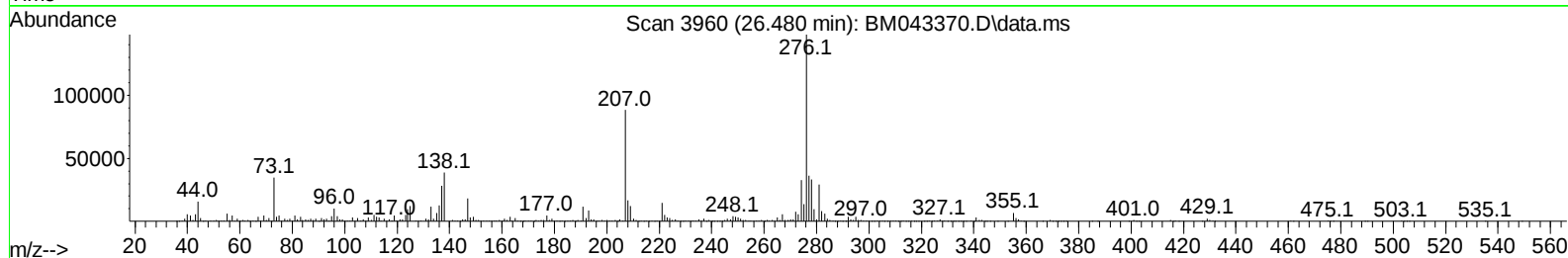
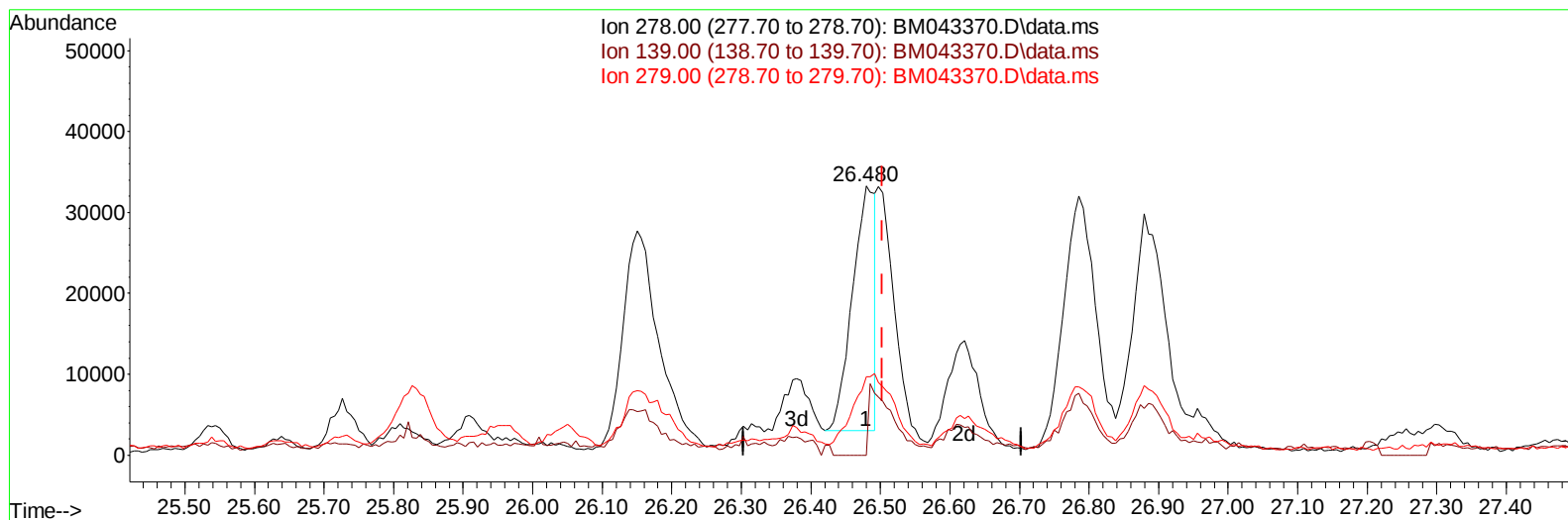
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TIC: BM043370.D\data.ms

(95) Dibenzo(a,h)anthracene

26.480min (-0.023) 0.71 ng/u1

response 67572

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.00	0.00#
279.00	24.20	29.04
0.00	0.00	0.00

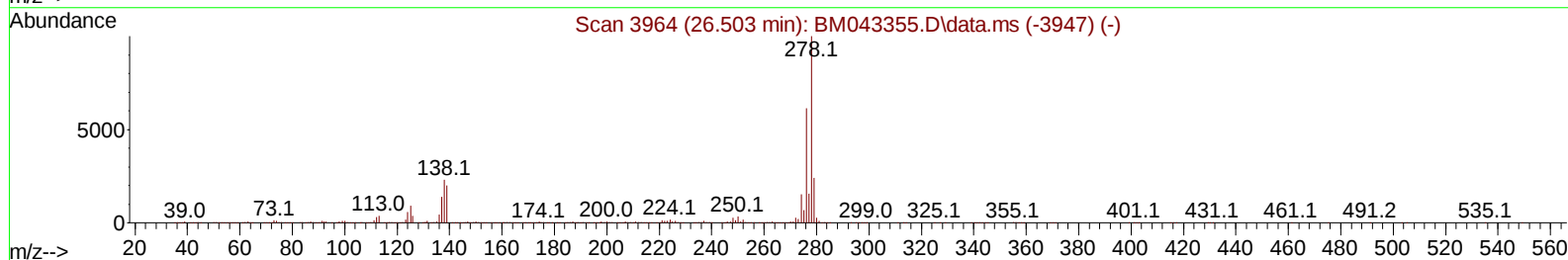
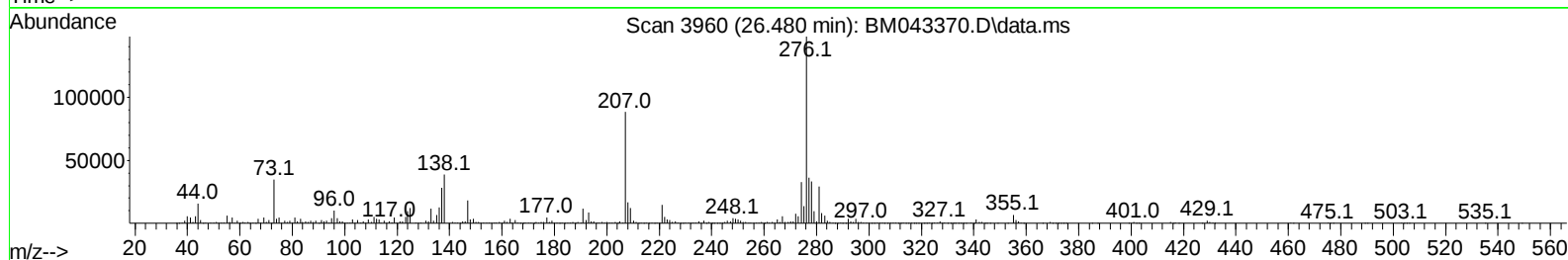
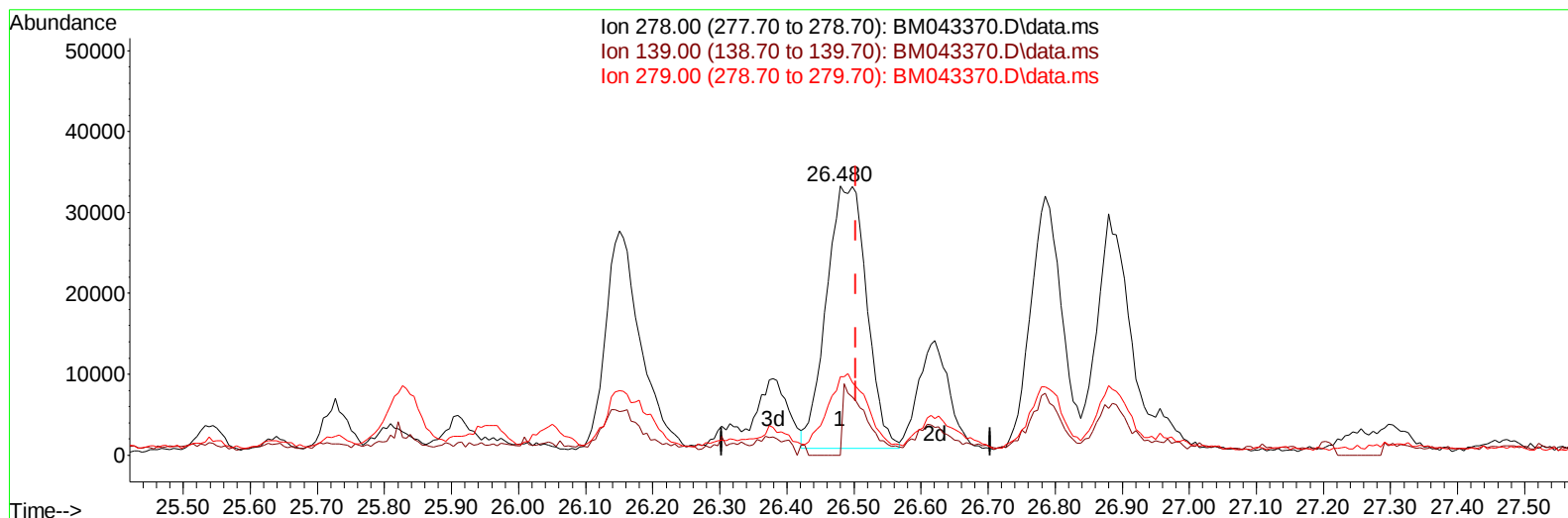
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual IntegrationsAPPROVED

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TIC: BM043370.D\data.ms

(95) Dibenzo(a,h)anthracene

26.480min (-0.023) 1.41 ng/ul m

response 135197

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	20.00	0.00#
279.00	24.20	29.04
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.992	152		467003	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136		2094628	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164		1133339	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188		1909013	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240		1243993	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264		1385603	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.387	96		25032	1.742	ng/uL	0.00
4) Pyridine-d5	3.822	84		41991	1.015	ng/ul	0.02
7) Phenol-d5	7.151	99		498648	9.386	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67		372885	11.083	ng/ul	0.00
11) 2-Chlorophenol-d4	7.516	132		420818	10.375	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113		333518	8.090	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128		218140	10.764	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143		225328	10.761	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165		394846	10.682	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131		424370	7.804	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166		1172649	11.494	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160		1459108	12.056	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143		86439	4.476	ng/ul	0.00
60) Fluorene-d10	15.616	176		1021379	12.107	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200		78236	6.197	ng/ul	0.00
73) Anthracene-d10	17.462	188		1350036	12.610	ng/ul	0.00
81) Pyrene-d10	19.751	212		1262083	12.851	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264		1091810	12.769	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	8.828	105		245778	3.894	ng/ul	98
30) Naphthalene	10.851	128		284519	2.131	ng/ul	98
36) 2-Methylnaphthalene	12.457	142		101525	1.117	ng/ul	96
52) Acenaphthene	14.686	153		169749	1.853	ng/ul	99
56) Dibenzofuran	15.021	168		256021	2.164	ng/ul	99
61) Fluorene	15.668	166		187329	1.854	ng/ul	100
72) Phenanthrene	17.410	178		2895991	22.383	ng/ul	99
74) Anthracene	17.498	178		436501	3.343	ng/ul	99
77) Carbazole	17.768	167		206071	1.849	ng/ul	99
80) Fluoranthene	19.415	202		2690955	22.125	ng/ul	98
82) Pyrene	19.780	202		2226995	17.811	ng/ul	99
85) Benzo(a)anthracene	21.521	228		922740	8.871	ng/ul	98
87) Chrysene	21.574	228		852913	9.114	ng/ul	97
90) Benzo(b)fluoranthene	23.227	252		1055993	9.945	ng/ul	98
91) Benzo(k)fluoranthene	23.268	252		328504m	3.172	ng/ul	
93) Benzo(a)pyrene	23.850	252		718761	7.419	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.474	276		475301	4.109	ng/ul	97
95) Dibenzo(a,h)anthracene	26.480	278		135197m	1.411	ng/ul	
96) Benzo(g,h,i)perylene	27.244	276		268769	2.964	ng/ul	99

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

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