

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
 Data File : BM047064.D
 Acq On : 07 Aug 2024 19:28
 Operator : RC/JU
 Sample : P3439-01DL2 50X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

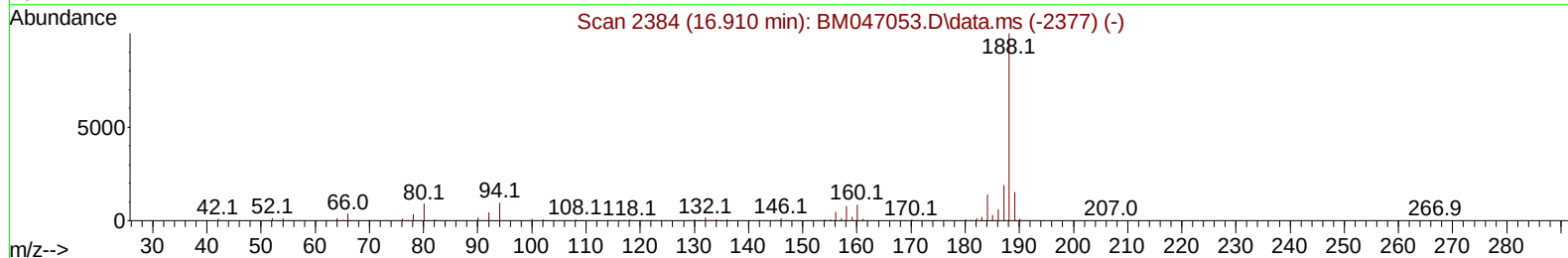
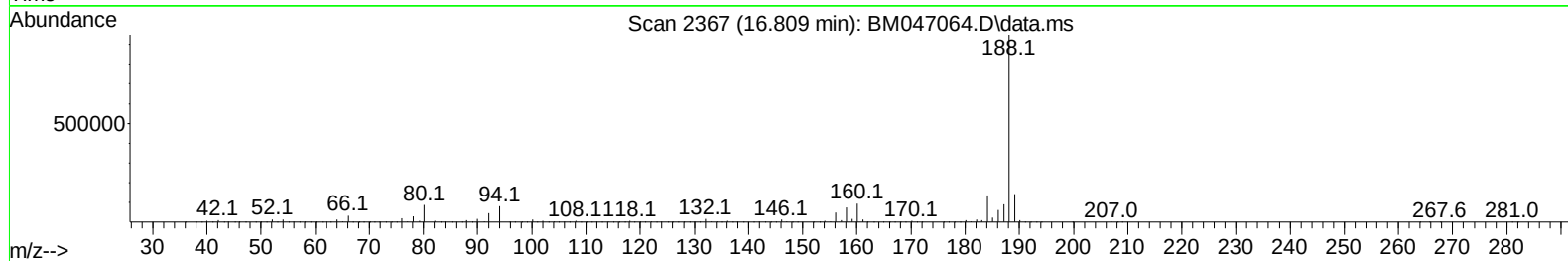
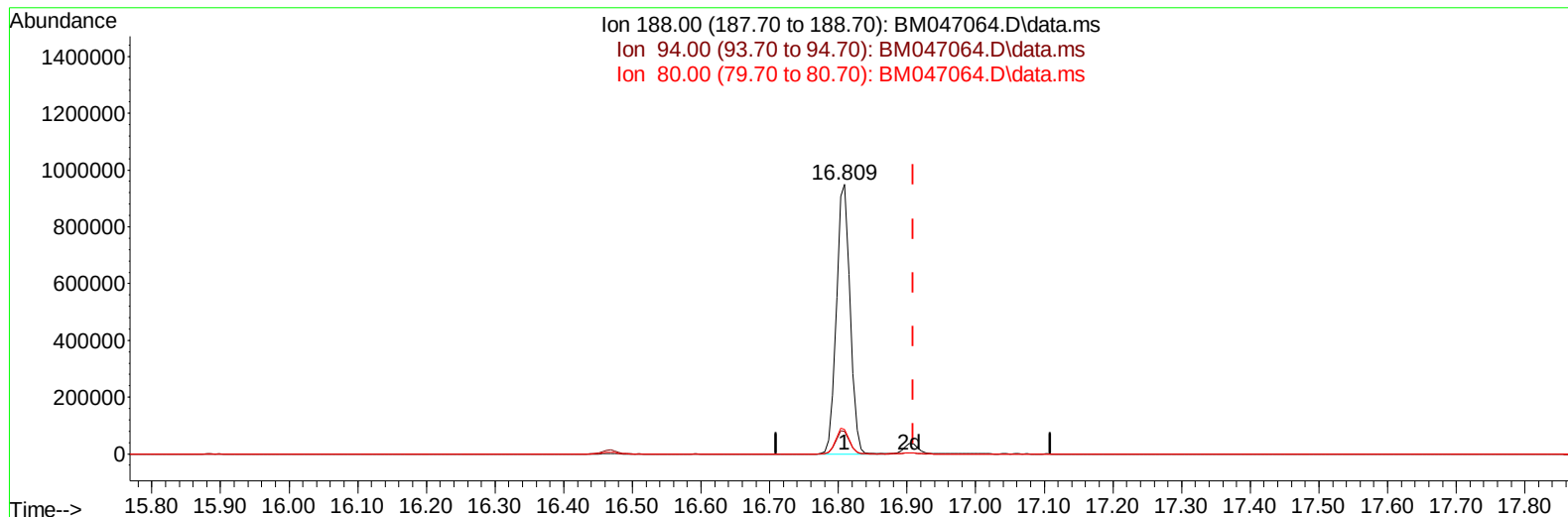
DCVW9DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :mohammad ahmed 08/30/2024

Quant Time: Aug 08 00:11:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 04:48:25 2024
 Response via : Initial Calibration



TIC: BM047064.D\data.ms

(73) Anthracene-d10 (S)

16.809min (-0.100) 21.09 ng/u1

response 1307015

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	8.41
80.00	8.60	9.13
0.00	0.00	0.00

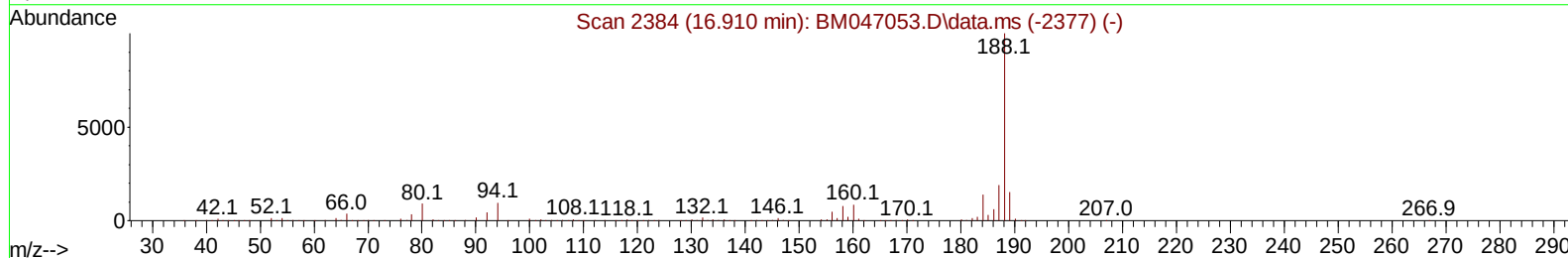
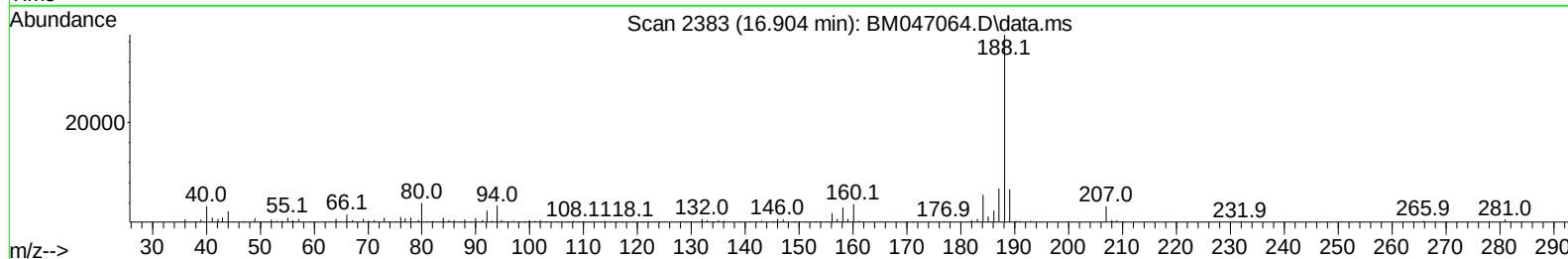
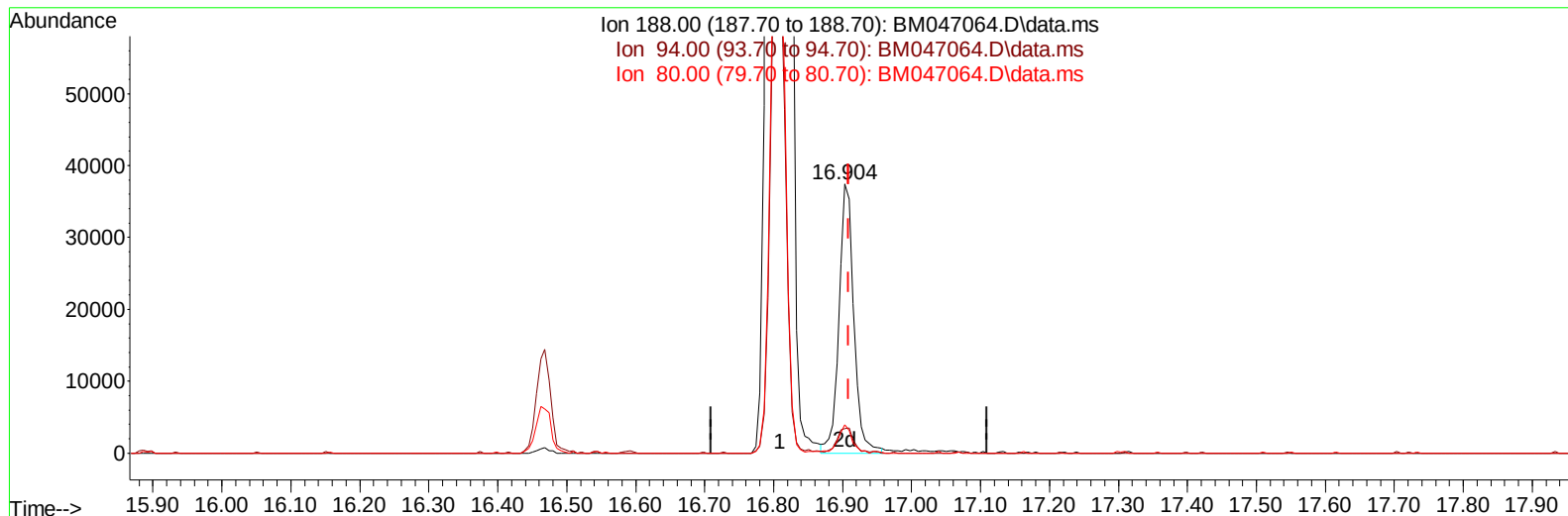
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TIC: BM047064.D\data.ms

(73) Anthracene-d10 (S)

16.904min (-0.006) 0.90 ng/ul m

response 55714

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.05
80.00	8.60	10.50#
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 08/08/2024
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Quant Time: Aug 08 00:45:42 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.392	152	220780	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	895792	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.045	164	603455	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.809	188	1307015	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	1160852	20.000	ng/ul	-0.01
88) Perylene-d12	23.744	264	1283221	20.000	ng/ul	-0.02
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	6.604	99	3832	0.228	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	9394	0.851	ng/ul	0.00
11) 2-Chlorophenol-d4	6.934	132	9742	0.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	6176	0.465	ng/ul	0.00
21) Nitrobenzene-d5	8.539	128	5758	0.801	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	5168	0.658	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	11028	0.732	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.474	166	38109	0.826	ng/ul	0.00
49) Acenaphthylene-d8	13.733	160	42885	0.833	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.051	176	34247	0.868	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	16.904	188	55714m	0.899	ng/ul	0.00
81) Pyrene-d10	19.215	212	59688	0.898	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.562	264	56068	0.830	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.198	128	48355	1.020	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.692	232	169568	14.262	ng/ul#	93
71) Pentachlorophenol	16.468	266	1038603	92.090	ng/ul	98

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

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