

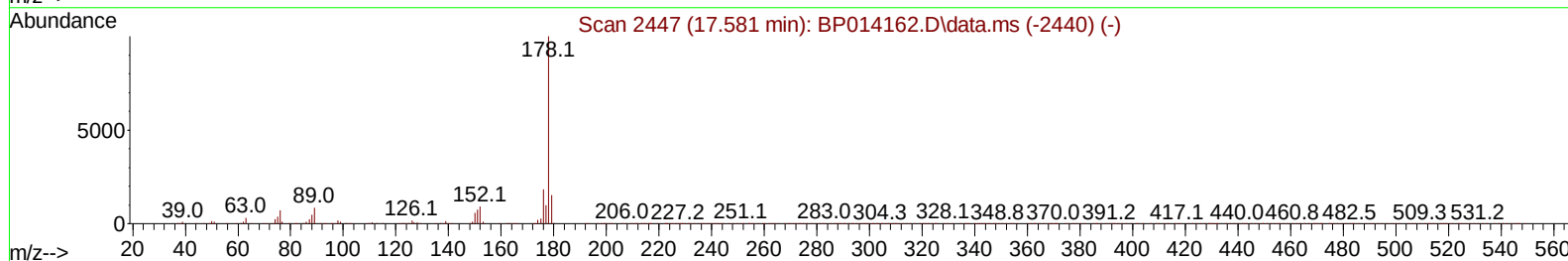
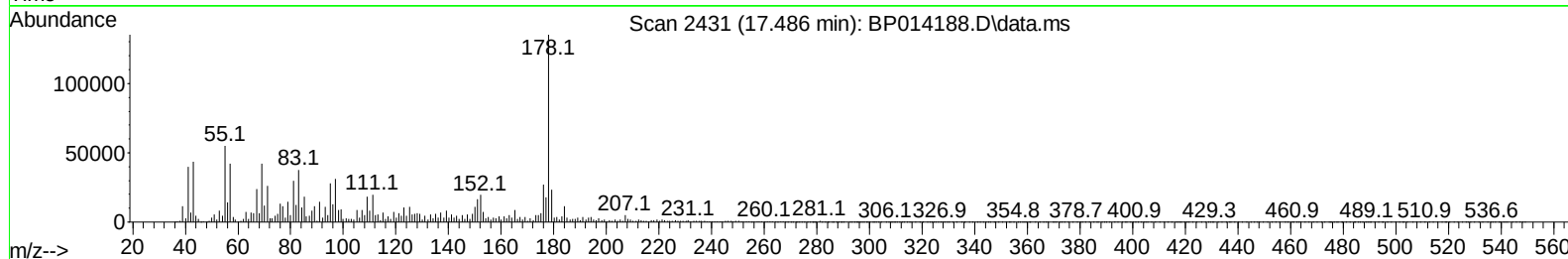
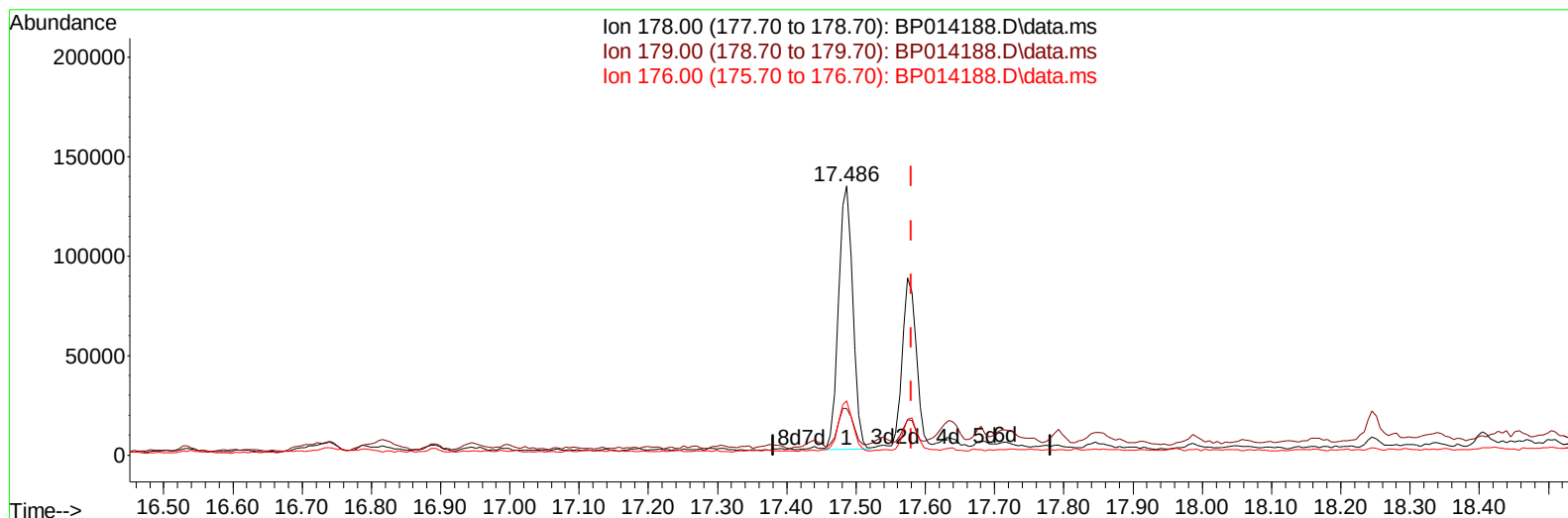
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014188.D
 Acq On : 21 Mar 2023 19:28
 Operator : CG/JU
 Sample : 01947-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB929

Manual IntegrationsAPPROVED

Quant Time: Mar 22 01:21:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 21 04:47:07 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/22/2023
 Supervised By :mohammad ahmed 03/24/2023



TIC: BP014188.D\data.ms

(74) Anthracene

17.486min (-0.094) 2.21 ng/u1

response 188042

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	17.33
176.00	18.90	20.08
0.00	0.00	0.00

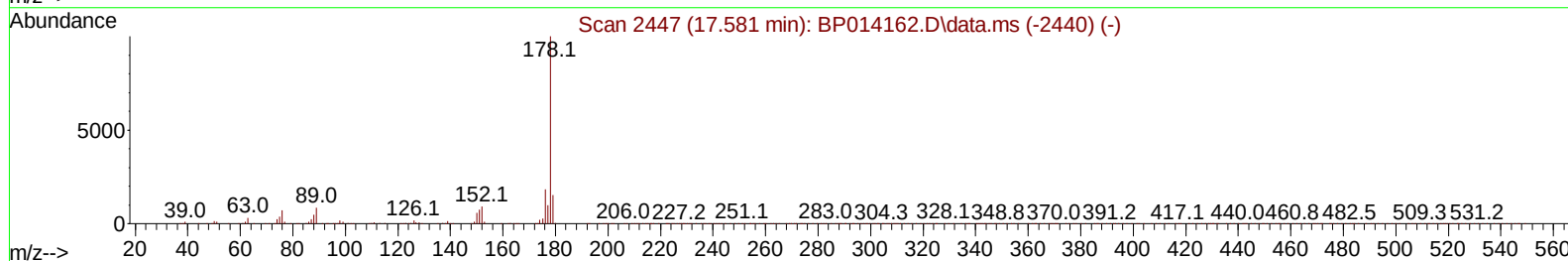
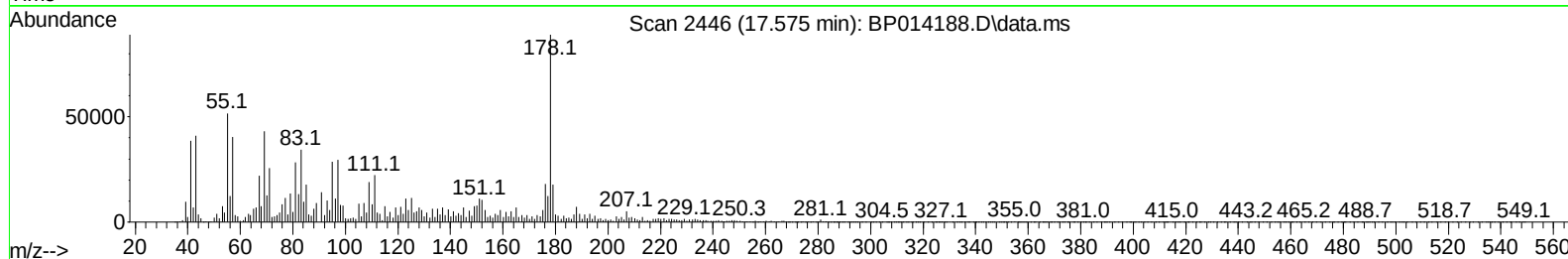
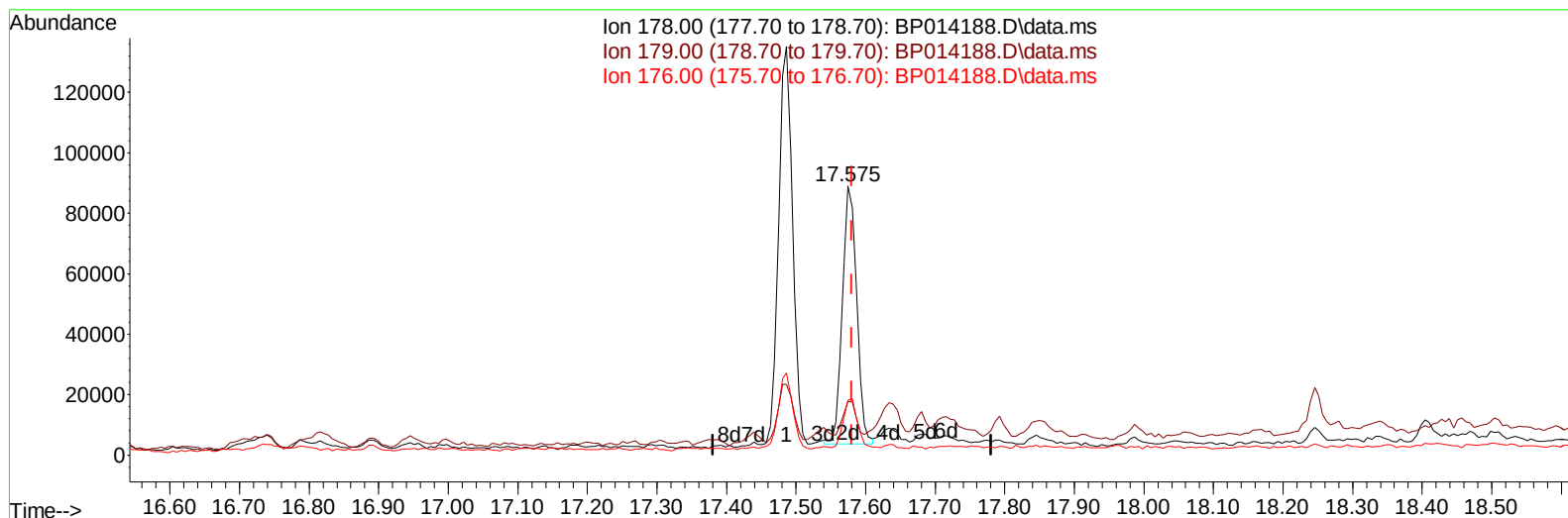
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(74) Anthracene

17.575min (-0.006) 1.43 ng/ul m

response 121286

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	19.92#
176.00	18.90	20.36
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	265325	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1093169	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.687	164	727162	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	1538315	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.527	240	1149242	20.000	ng/ul	# 0.00
88) Perylene-d12	24.051	264	1208793	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	25312	3.604	ng/uL	0.00
4) Pyridine-d5	3.846	84	244586	12.579	ng/ul	0.00
7) Phenol-d5	7.205	99	137832	5.887	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	326777	23.930	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	283748	15.906	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	264422	13.825	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	191297	21.932	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	206720	19.799	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	339839	17.298	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	519790	19.993	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	1313793	21.289	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	1450766	22.192	ng/ul	0.00
54) 4-Nitrophenol-d4	14.922	143	32485	2.987	ng/ul	0.02
60) Fluorene-d10	15.681	176	1125046	21.511	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	136913	11.776	ng/ul	0.00
73) Anthracene-d10	17.539	188	1735105	23.235	ng/ul	0.00
81) Pyrene-d10	19.769	212	1790045	28.241	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.886	264	1478492	22.994	ng/ul	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.751	153	308230	6.427	ng/ul	99
61) Fluorene	15.734	166	178497	3.086	ng/ul	99
72) Phenanthrene	17.486	178	187136	2.230	ng/ul	97
74) Anthracene	17.575	178	121286m	1.426	ng/ul	
80) Fluoranthene	19.445	202	601408	8.324	ng/ul#	96
82) Pyrene	19.798	202	460985	6.117	ng/ul#	89
85) Benzo(a)anthracene	21.510	228	80959	1.002	ng/ul#	91

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

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