

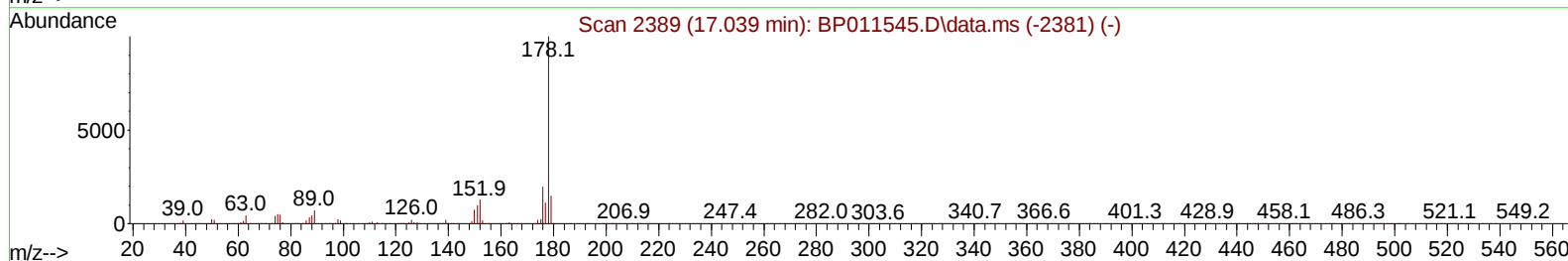
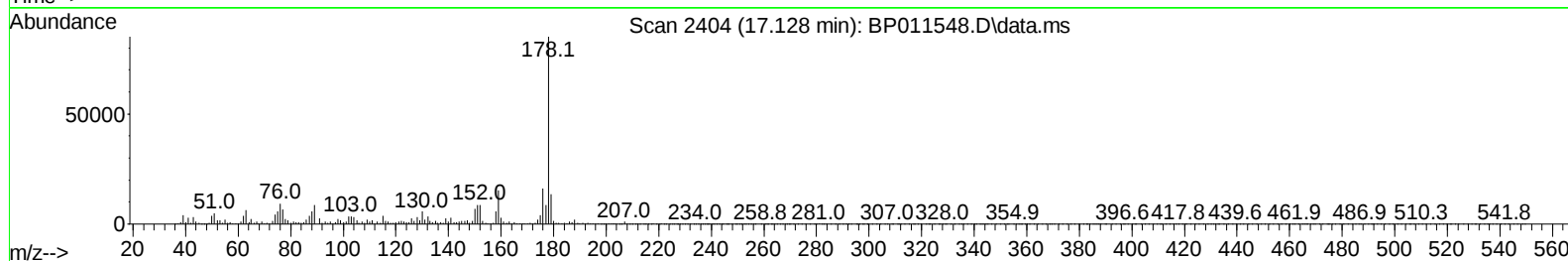
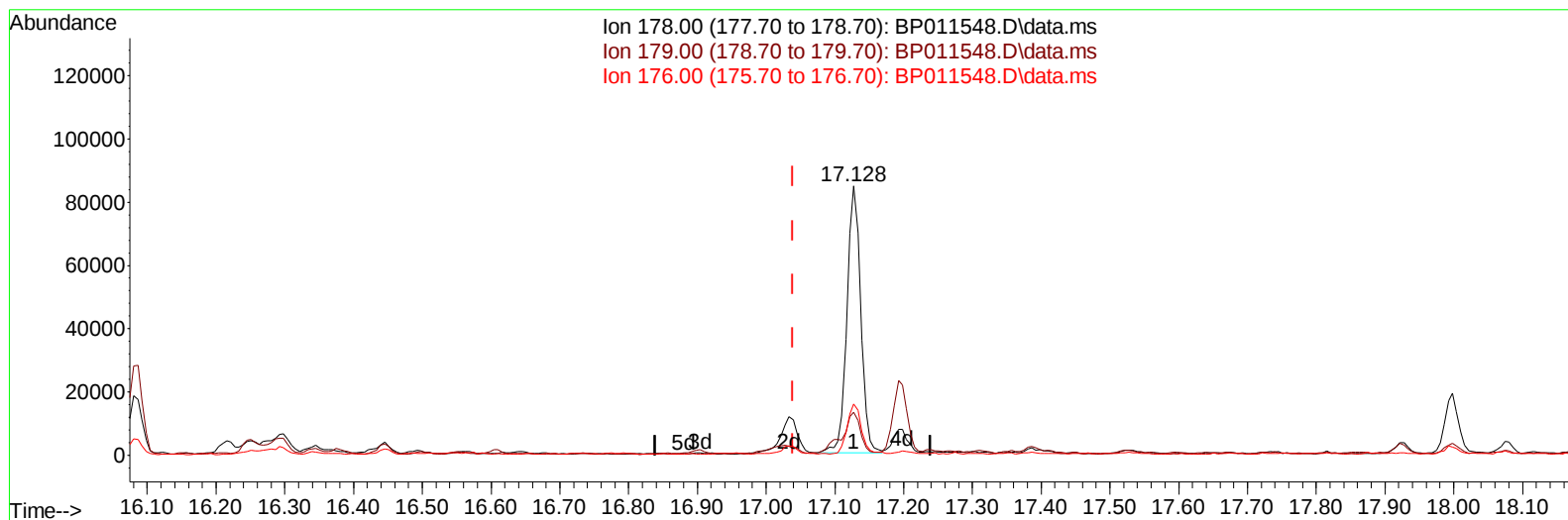
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082422\
 Data File : BP011548.D
 Acq On : 24 Aug 2022 19:35
 Operator : CG/JU
 Sample : N4268-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB7

Manual IntegrationsAPPROVED

Quant Time: Aug 25 02:18:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 25 02:14:54 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/25/2022
 Supervised By :mohammad ahmed 08/27/2022



TIC: BP011548.D\data.ms

(72) Phenanthrene

17.128min (+ 0.088) 6.59 ng/u1

response 118461

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	15.92
176.00	19.80	18.99
0.00	0.00	0.00

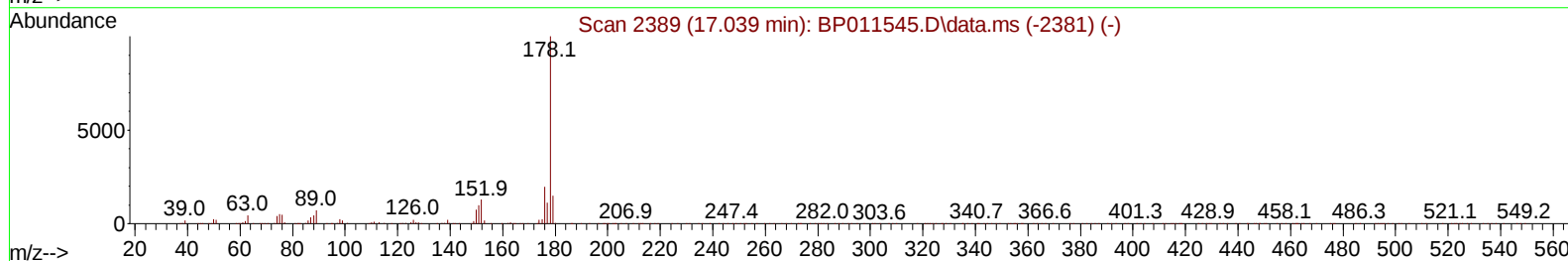
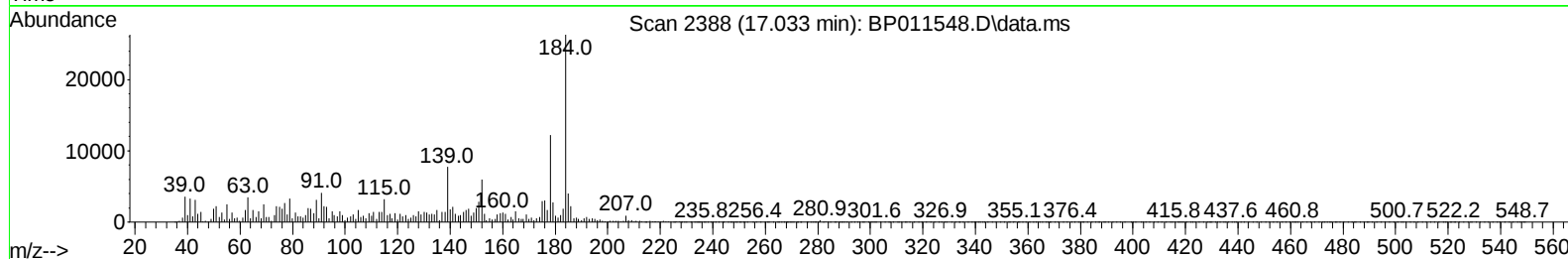
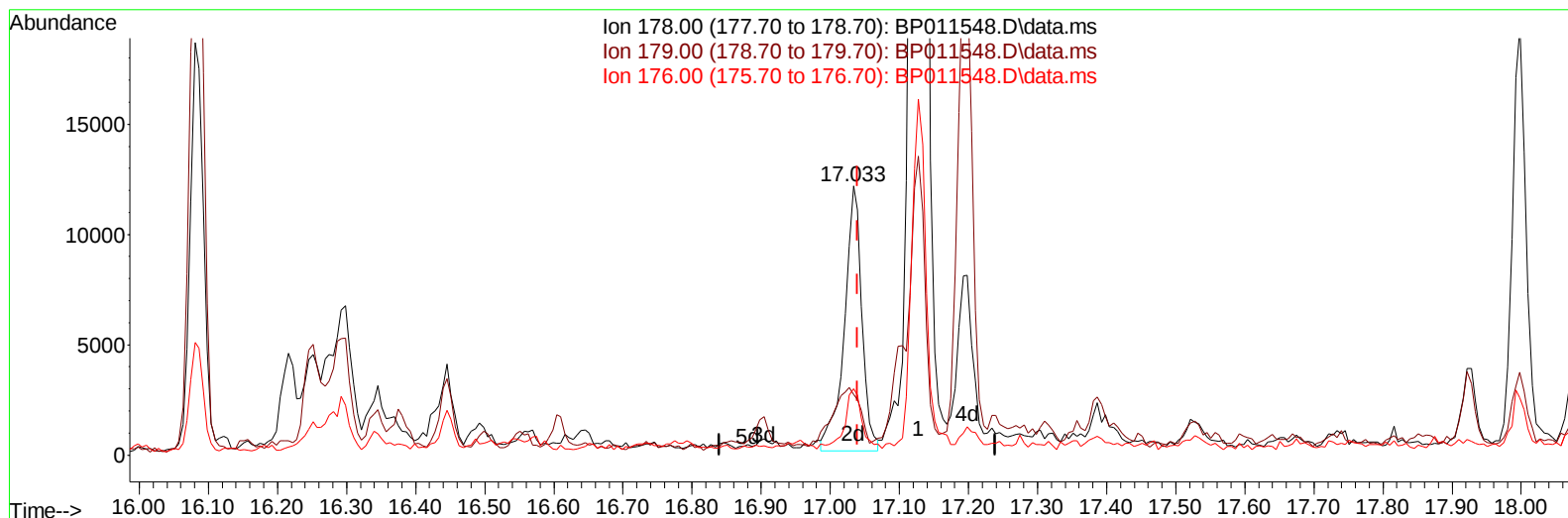
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(72) Phenanthrene

17.033min (-0.006) 1.18 ng/ul m

response 21189

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	22.54#
176.00	19.80	24.68#
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	7.552	152	53719	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	223091	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.222	164	142549	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	332160	20.000	ng/ul	0.00
79) Chrysene-d12	21.122	240	344701	20.000	ng/ul	0.00
88) Perylene-d12	23.410	264	352320	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	7638	4.412	ng/uL	0.00
4) Pyridine-d5	3.487	84	35883	8.096	ng/ul	0.01
7) Phenol-d5	6.740	99	27356	5.542	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.899	67	85848	26.767	ng/ul	0.00
11) 2-Chlorophenol-d4	7.081	132	78291	21.563	ng/ul	0.00
15) 4-Methylphenol-d8	8.269	113	54158	13.707	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	49488	30.813	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	44428	27.180	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	85479	28.330	ng/ul	0.00
31) 4-Chloroaniline-d4	10.493	131	96517	19.217	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	367676	36.468	ng/ul	0.00
49) Acenaphthylene-d8	13.910	160	394360	35.193	ng/ul	0.00
54) 4-Nitrophenol-d4	14.463	143	9115	4.692	ng/ul	0.00
60) Fluorene-d10	15.228	176	319247	37.638	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.363	200	46739	26.041	ng/ul	0.00
73) Anthracene-d10	17.092	188	565658	38.451	ng/ul	0.00
81) Pyrene-d10	19.357	212	670633	38.454	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.263	264	666009	38.861	ng/ul	0.00
Target Compounds				Qvalue		
37) 1-Methylnaphthalene	12.234	142	9170	1.180	ng/ul#	99
50) Acenaphthylene	13.940	152	26320	1.977	ng/ul#	82
52) Acenaphthene	14.292	153	2091170	234.526	ng/ul	99
56) Dibenzofuran	14.628	168	14082	1.145	ng/ul	86
61) Fluorene	15.287	166	708723	70.455	ng/ul	100
72) Phenanthrene	17.033	178	21189m	1.179	ng/ul	
74) Anthracene	17.128	178	118961	6.559	ng/ul	99
80) Fluoranthene	19.028	202	438252	20.434	ng/ul	99
82) Pyrene	19.386	202	235883	10.467	ng/ul	97

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

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