

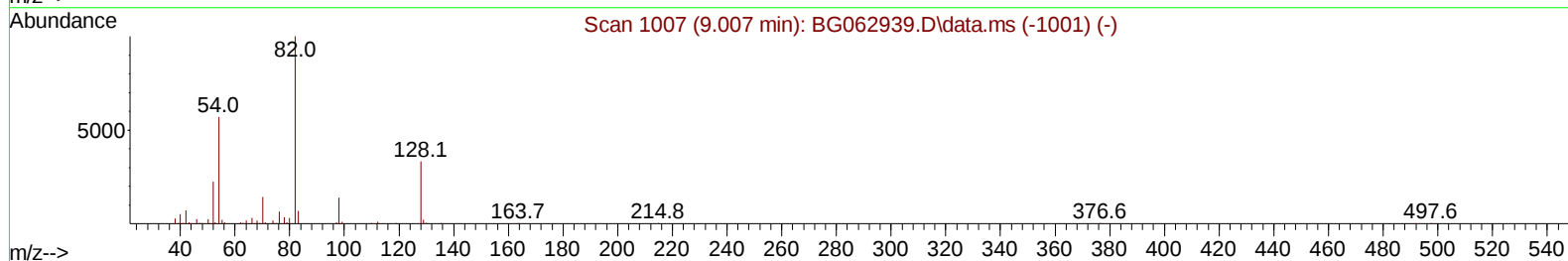
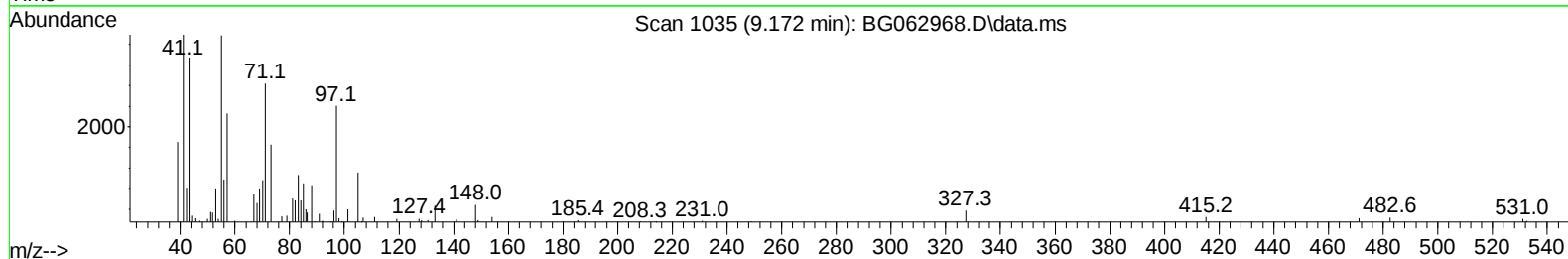
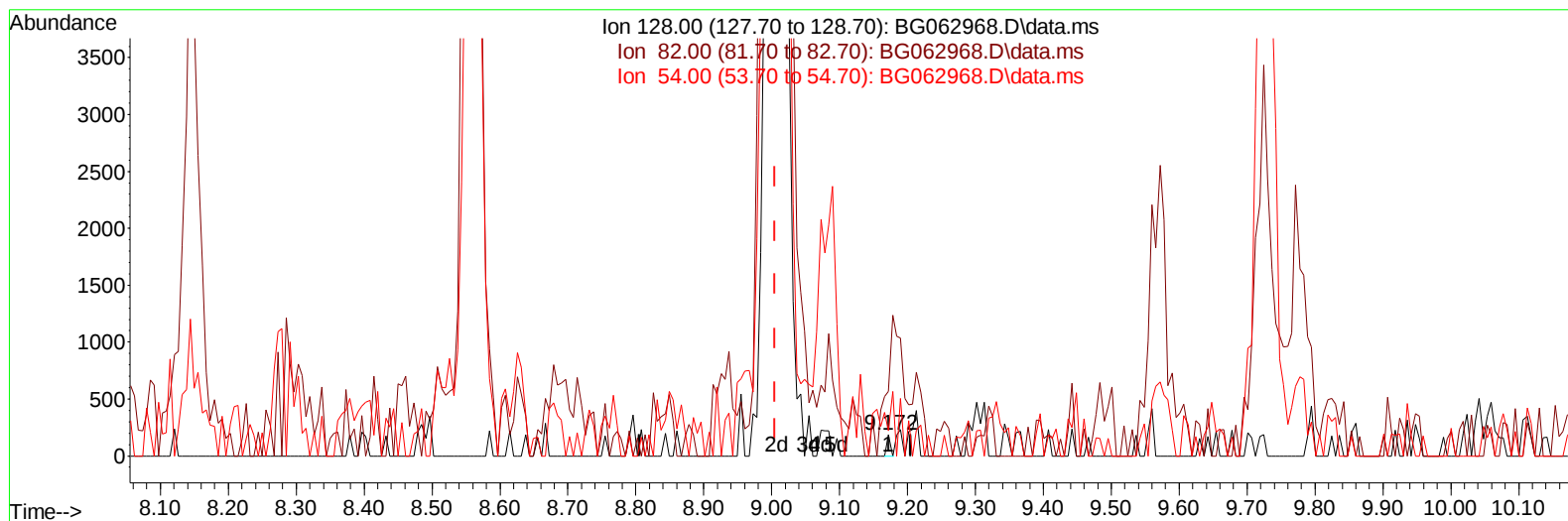
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062968.D
 Acq On : 20 Sep 2024 8:00
 Operator : JU/RC
 Sample : P3898-17ME
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC90ME

Manual IntegrationsAPPROVED

Quant Time: Sep 20 08:37:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



TIC: BG062968.D\data.ms

(21) Nitrobenzene-d5 (S)

9.172min (+ 0.167) 0.07 ng/u1

response 66

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.60	303.74
54.00	113.30	117.11
0.00	0.00	0.00

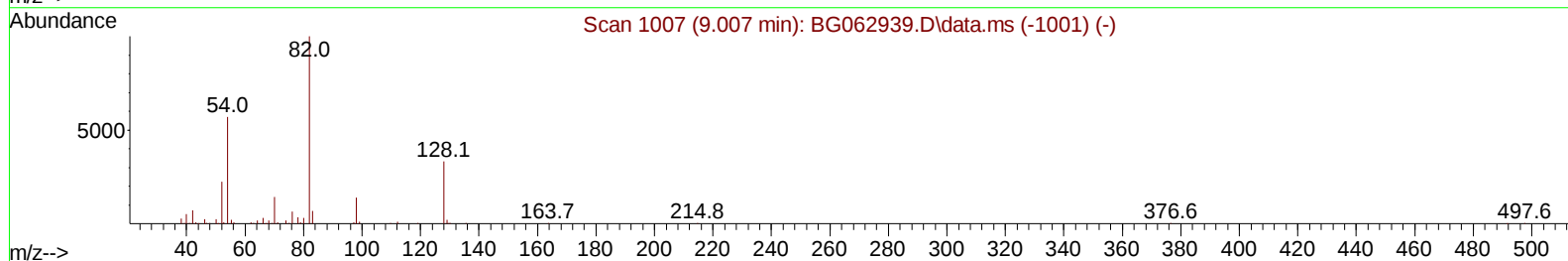
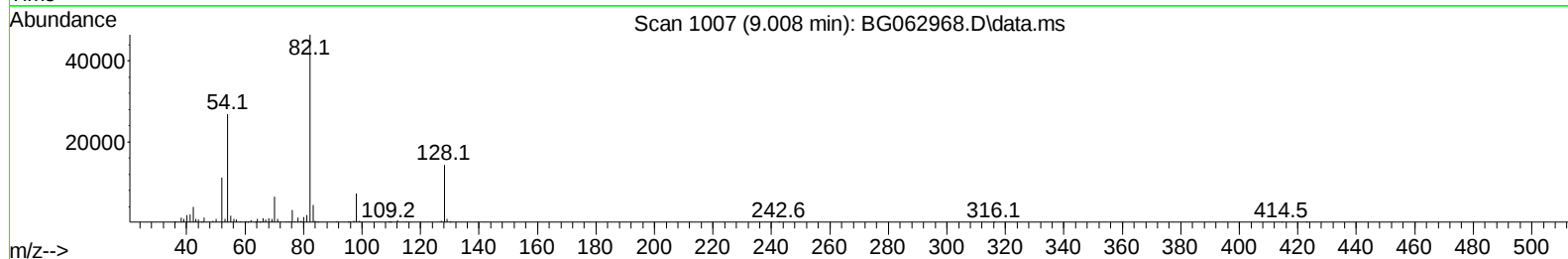
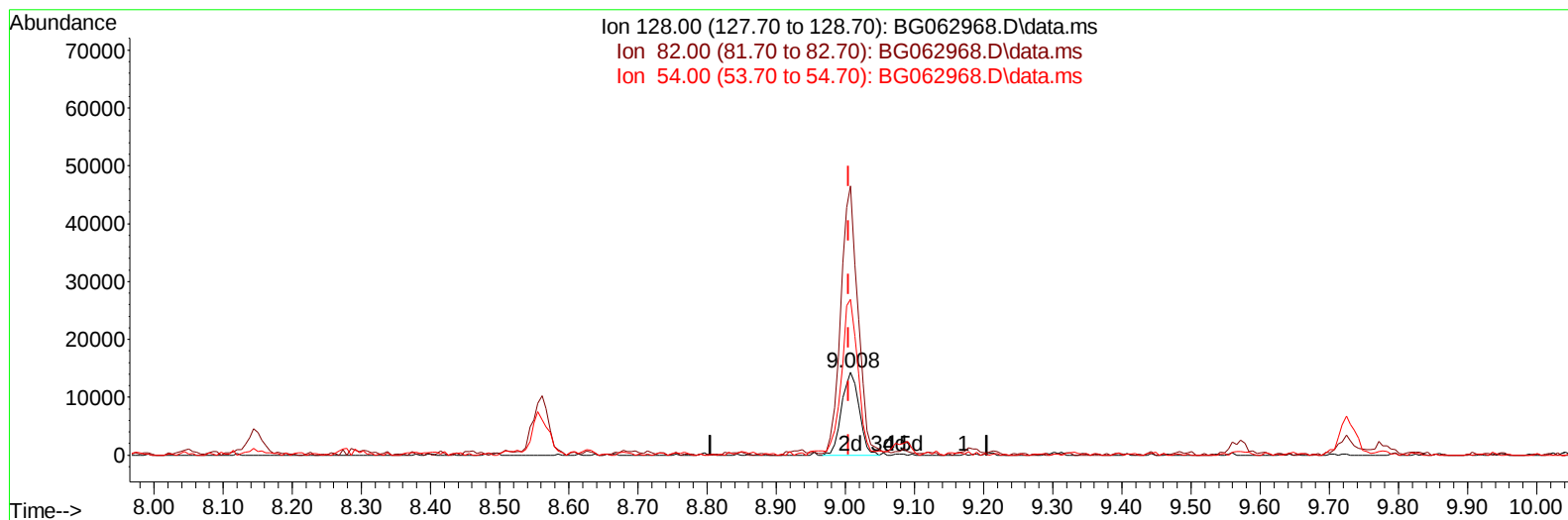
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062968.D
Acq On : 20 Sep 2024 8:00
Operator : JU/RC
Sample : P3898-17ME
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Sep 20 08:37:17 2024
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TIC: BG062968.D\data.ms

(21) Nitrobenzene-d5 (S)

9.008min (+ 0.002) 27.82 ng/ul m

response 25056

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.60	324.13#
54.00	113.30	187.39#
0.00	0.00	0.00

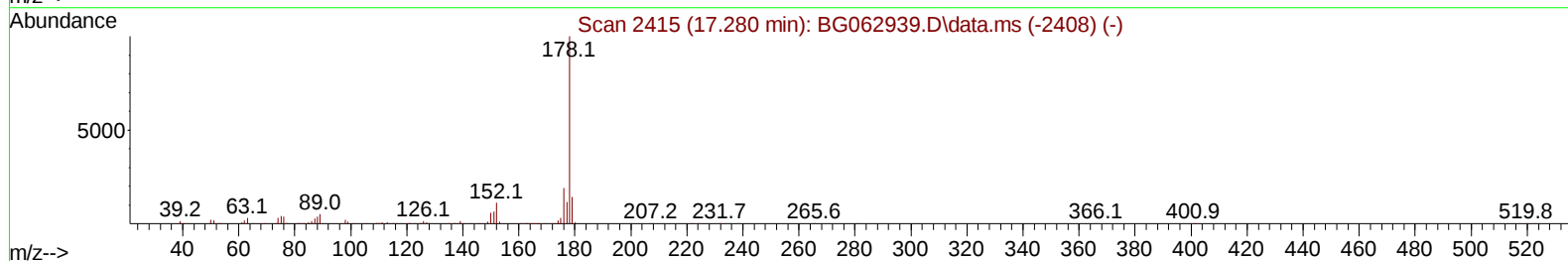
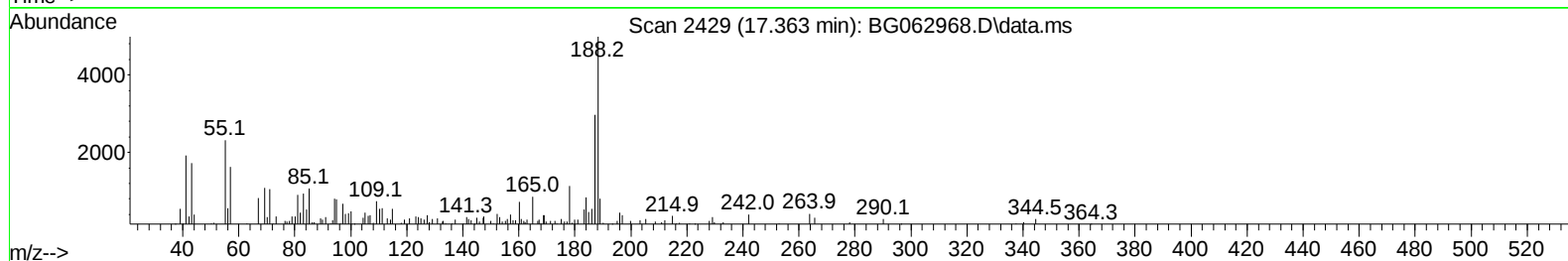
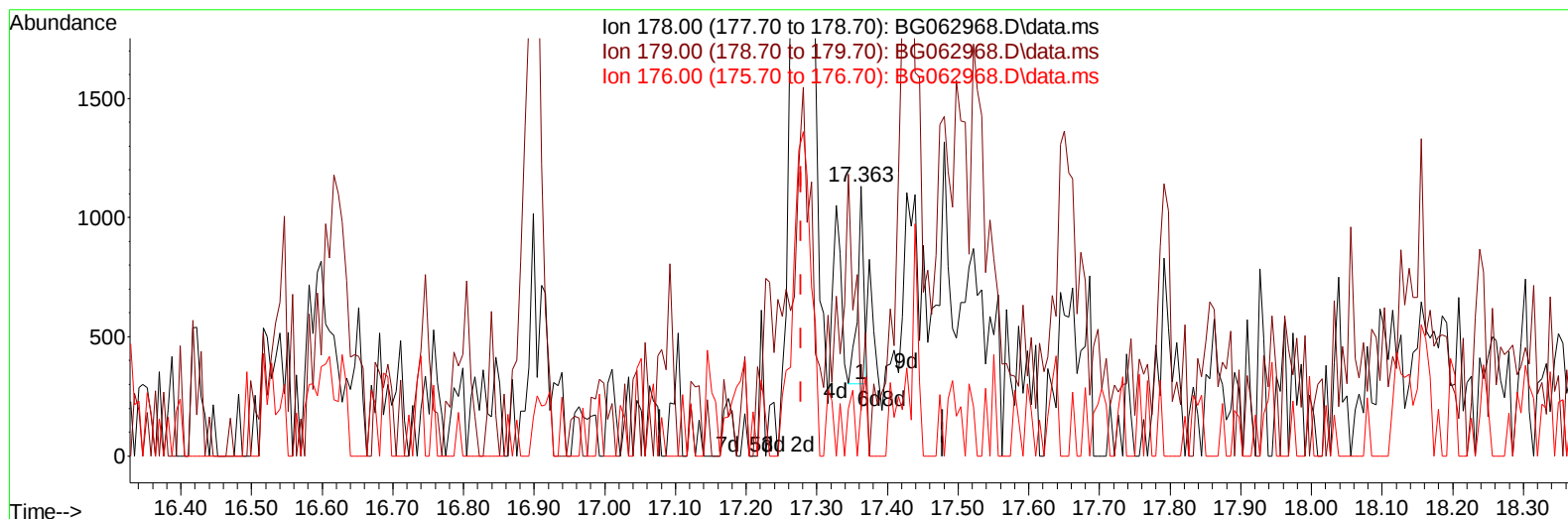
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062968.D
Acq On : 20 Sep 2024 8:00
Operator : JU/RC
Sample : P3898-17ME
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC90ME

Manual IntegrationsAPPROVED

Quant Time: Sep 20 08:38:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BG062968.D\data.ms

(72) Phenanthrene

17.363min (+ 0.085) 0.04 ng/u1

response 500

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	16.81
176.00	19.40	18.41
0.00	0.00	0.00

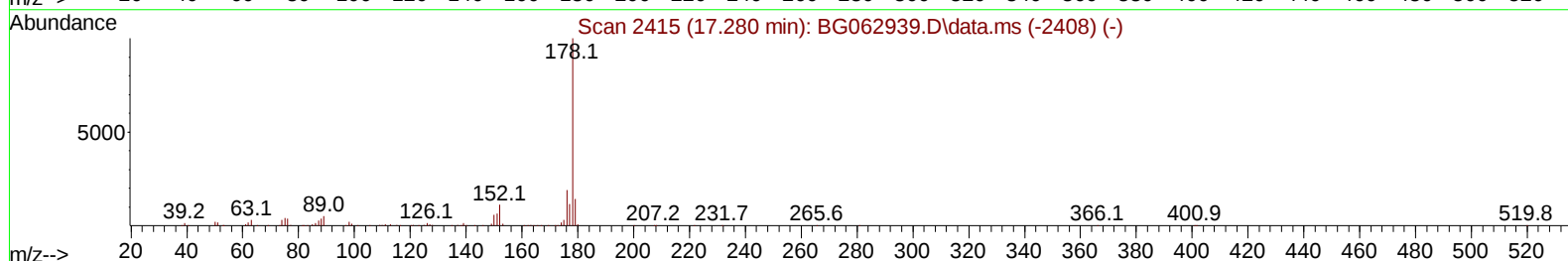
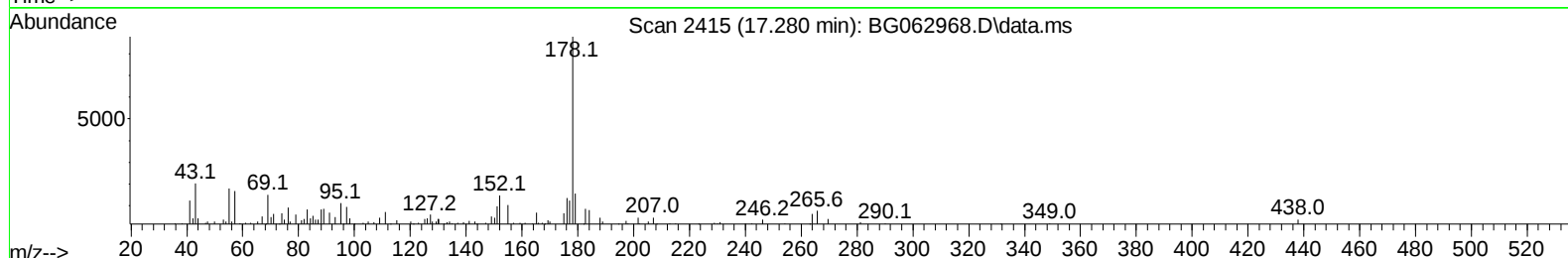
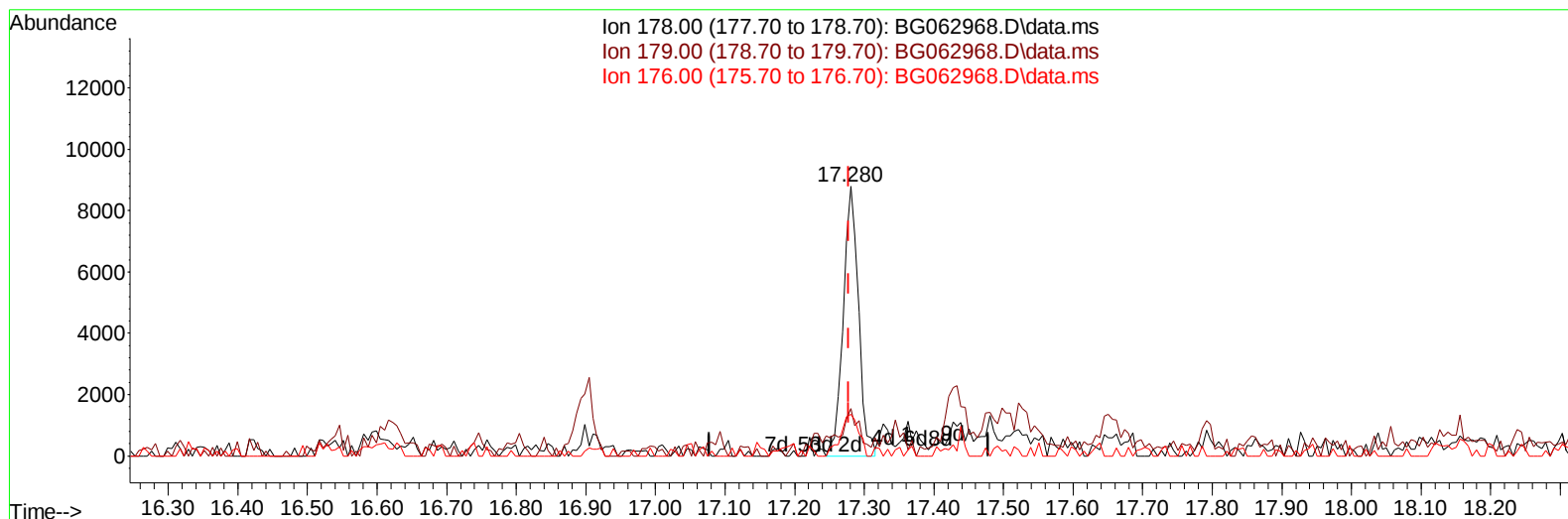
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TIC: BG062968.D\data.ms

(72) Phenanthrene

17.280min (+ 0.002) 1.14 ng/ul m

response 13340

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	17.62
176.00	19.40	15.48#
0.00	0.00	0.00

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 Sample : P3898-17ME
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DDC90ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 08:38:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.856	152	29223	20.000	ng/ul	0.00
20) Naphthalene-d8	10.647	136	113034	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.490	164	94447	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	220946	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.487	240	236108	20.000	ng/ul	# 0.00
88) Perylene-d12	24.525	264	287804	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	3832	3.841	ng/uL	0.00
4) Pyridine-d5	3.737	84	45694	16.870	ng/ul	0.00
7) Phenol-d5	7.028	99	72290	23.839	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.186	67	41264	24.317	ng/ul	0.00
11) 2-Chlorophenol-d4	7.392	132	51667	25.952	ng/ul	0.00
15) 4-Methylphenol-d8	8.561	113	57478	25.875	ng/ul	0.00
21) Nitrobenzene-d5	9.008	128	25056m	27.824	ng/ul	0.00
24) 2-Nitrophenol-d4	9.725	143	29425	28.803	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.271	165	54843	25.874	ng/ul	0.00
31) 4-Chloroaniline-d4	10.782	131	68369	25.918	ng/ul	0.00
46) Dimethylphthalate-d6	13.896	166	182426	25.974	ng/ul	0.00
49) Acenaphthylene-d8	14.178	160	198142	25.259	ng/ul	0.00
54) 4-Nitrophenol-d4	14.689	143	22419	19.919	ng/ul	0.00
60) Fluorene-d10	15.482	176	171127	26.168	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	33185	24.846	ng/ul	0.00
73) Anthracene-d10	17.339	188	275986	26.430	ng/ul	0.00
81) Pyrene-d10	19.631	212	352421	24.644	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.319	264	397459	26.186	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.700	128	8377	1.335	ng/ul#	93
36) 2-Methylnaphthalene	12.310	142	19210	4.247	ng/ul	81
37) 1-Methylnaphthalene	12.527	142	10297	2.250	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.118	232	50074	25.394	ng/ul	98
71) Pentachlorophenol	16.898	266	725446	448.574	ng/ul	91
72) Phenanthrene	17.280	178	13340m	1.137	ng/ul	

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

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