

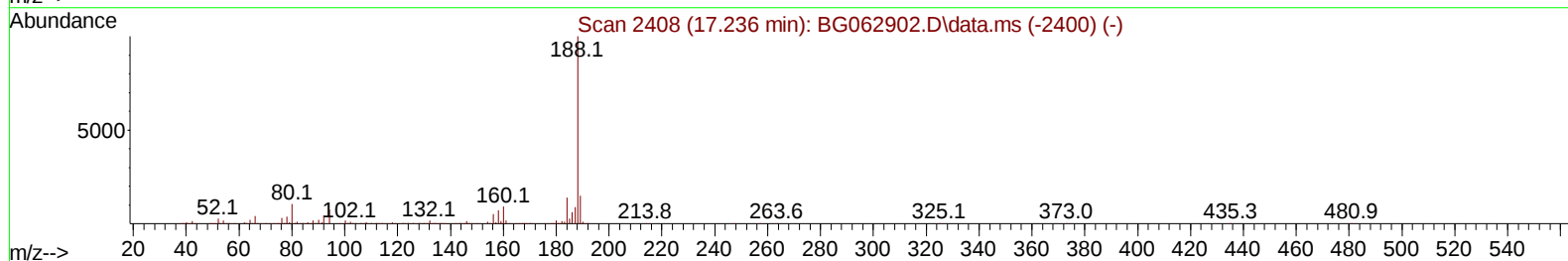
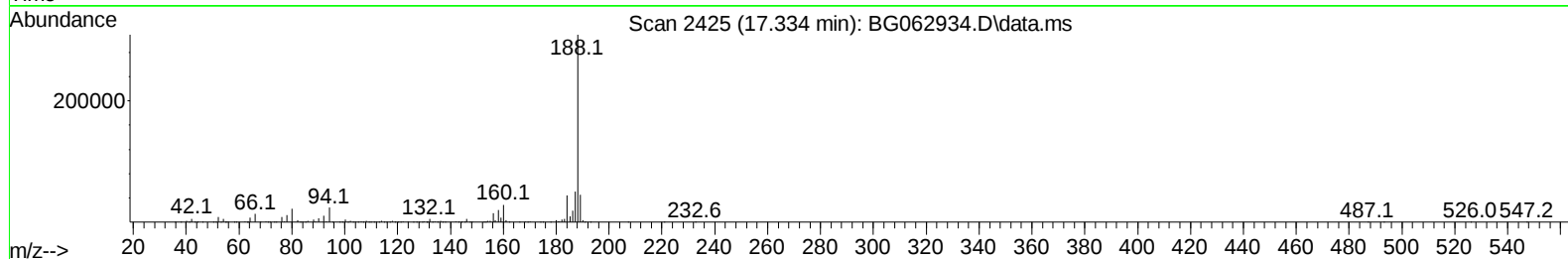
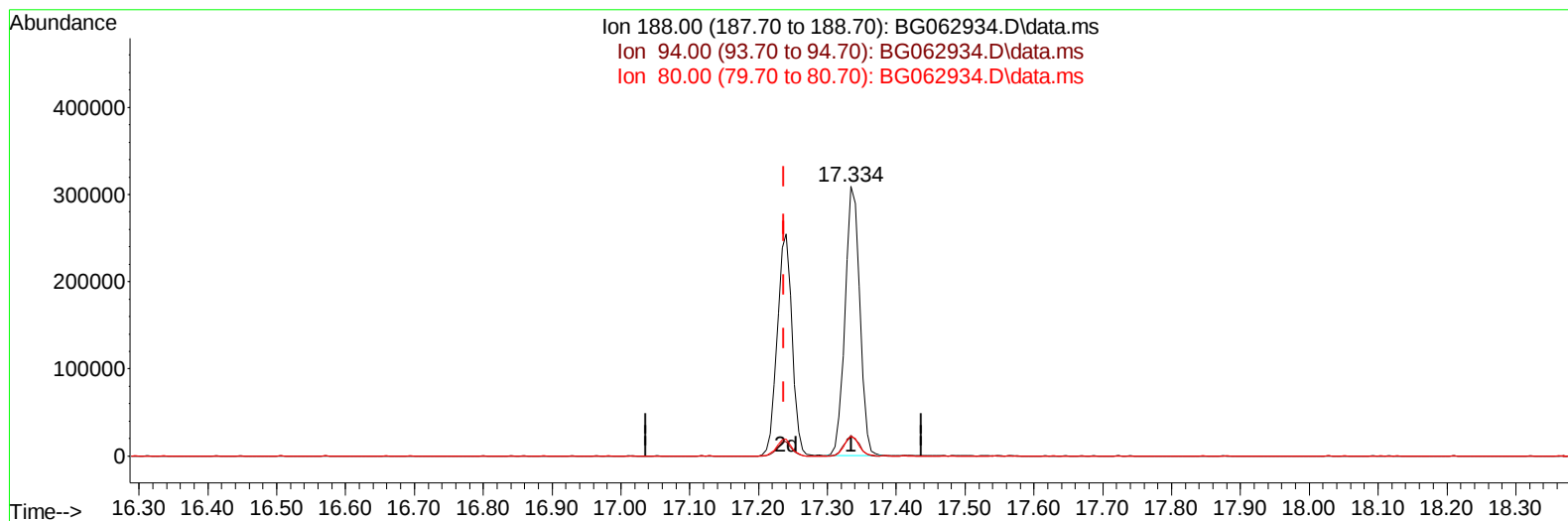
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062934.D
Acq On : 19 Sep 2024 8:15
Operator : JU/RC
Sample : P3997-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AP7

Manual IntegrationsAPPROVED

Quant Time: Sep 19 09:02:53 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 09/19/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062934.D\data.ms

(64) Phenanthrene-d10 (I)

17.334min (+ 0.098) 20.00 ng/u1

response 462339

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	7.71
80.00	8.70	7.13
0.00	0.00	0.00

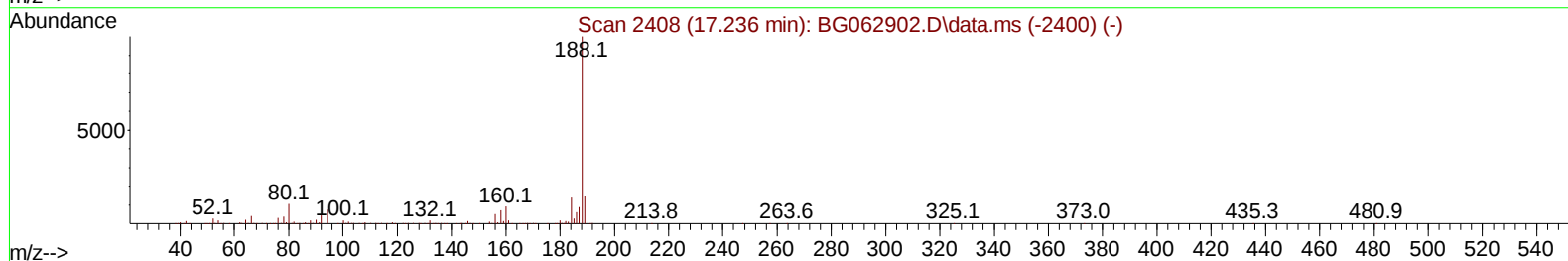
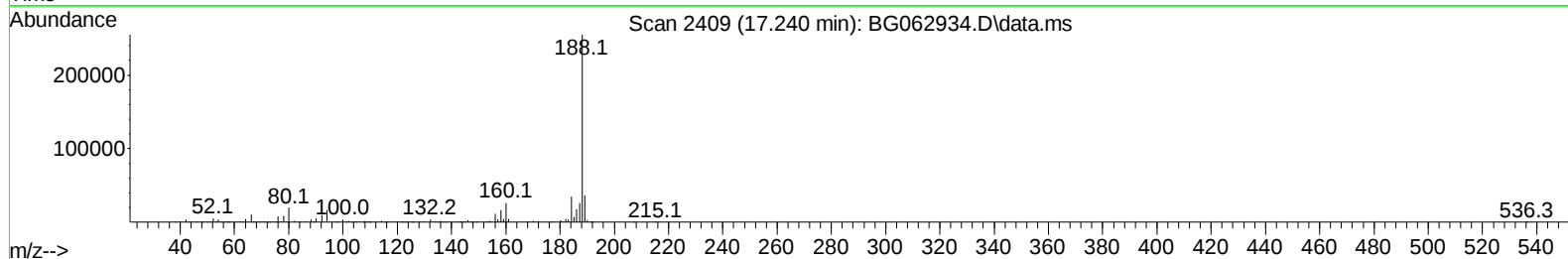
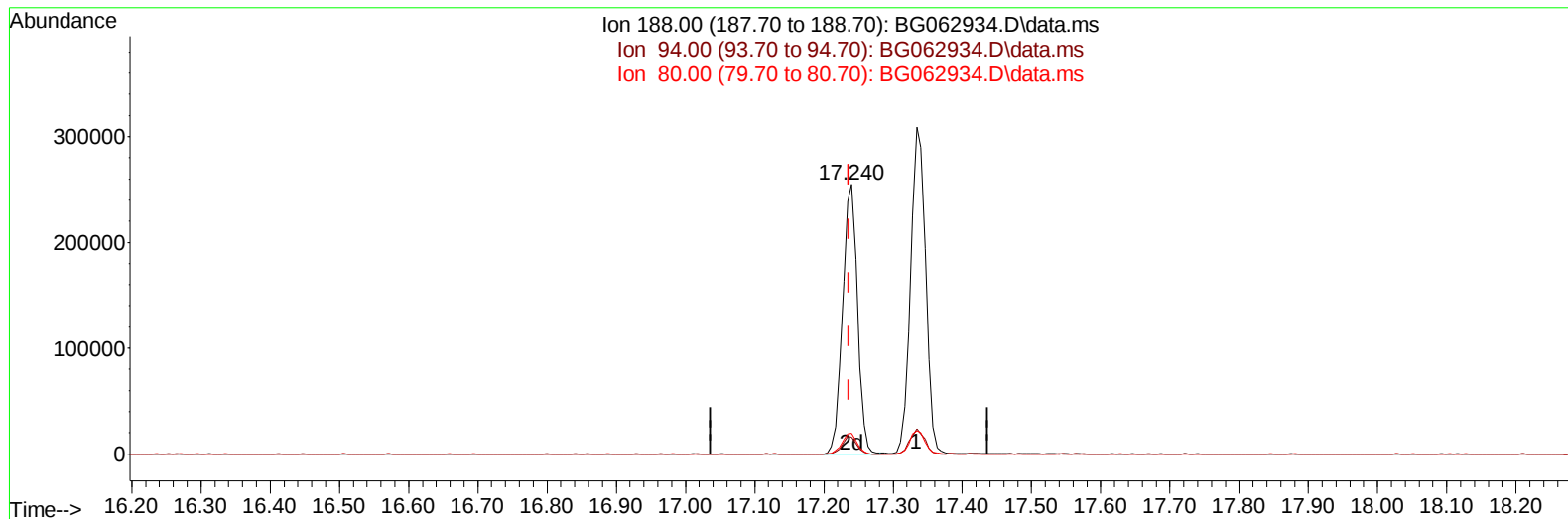
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TIC: BG062934.D\data.ms

(64) Phenanthrene-d10 (I)

17.240min (+ 0.004) 20.00 ng/ul m

response 379301

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	6.37#
80.00	8.70	7.76
0.00	0.00	0.00

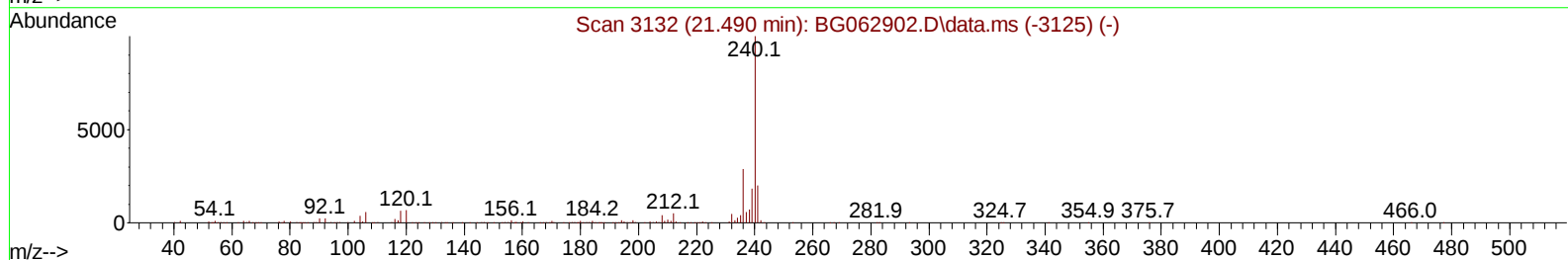
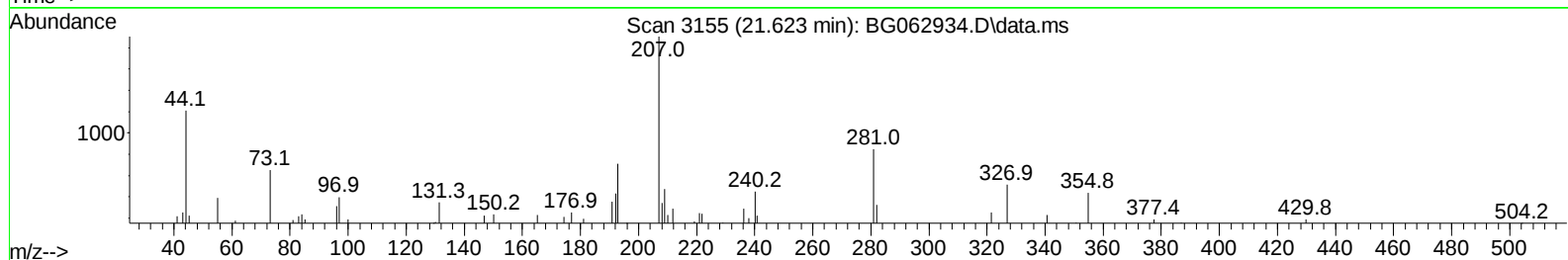
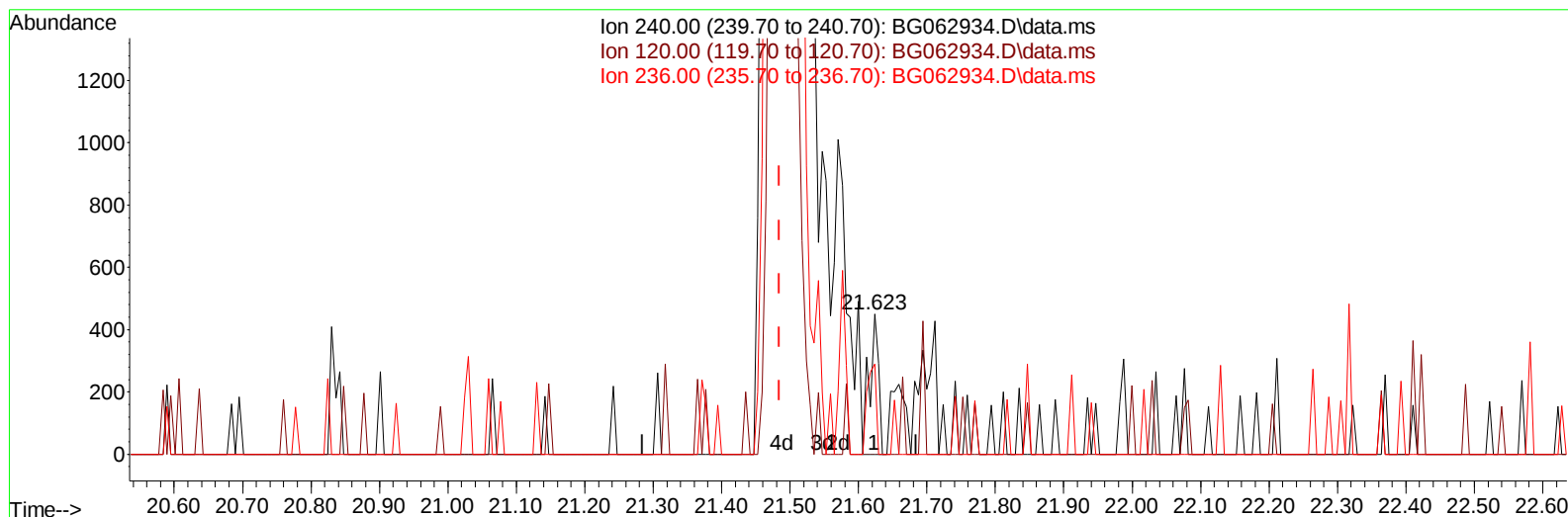
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062934.D
 Acq On : 19 Sep 2024 8:15
 Operator : JU/RC
 Sample : P3997-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP7

Manual IntegrationsAPPROVED

Quant Time: Sep 19 09:03:58 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 09/19/2024
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TIC: BG062934.D\data.ms

(79) Chrysene-d12 (I)

21.623min (+ 0.139) 20.00 ng/u1

response 425

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.60	0.00#
236.00	26.60	64.22#
0.00	0.00	0.00

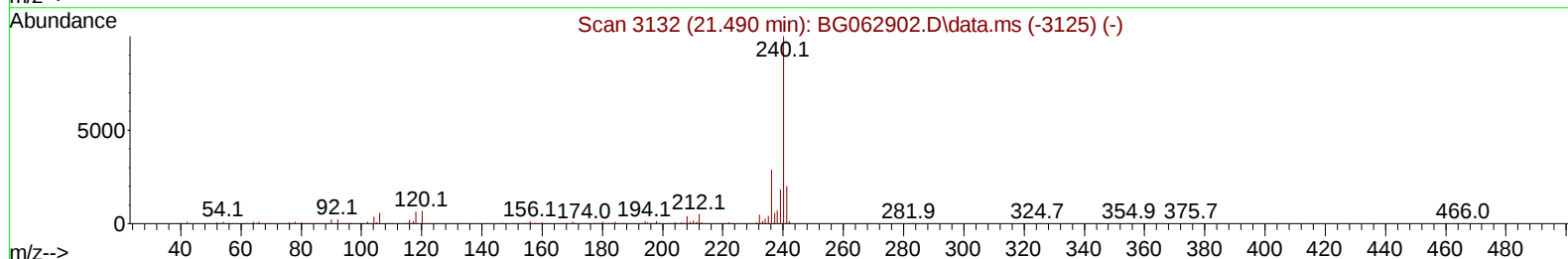
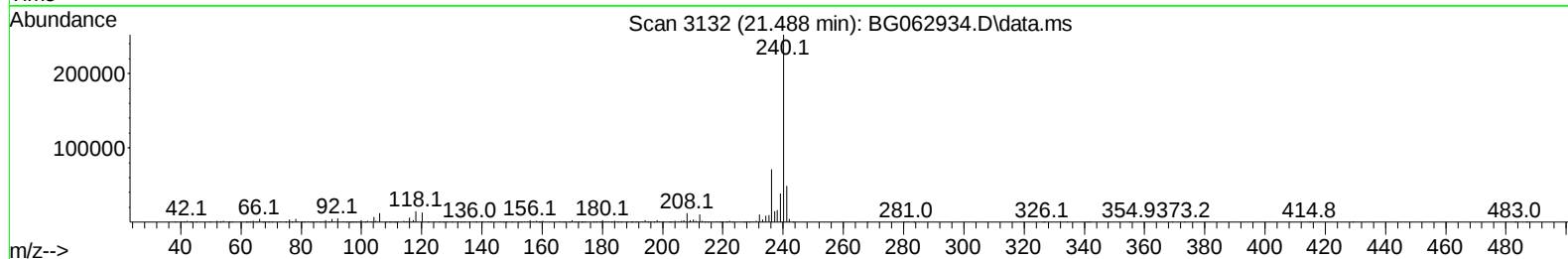
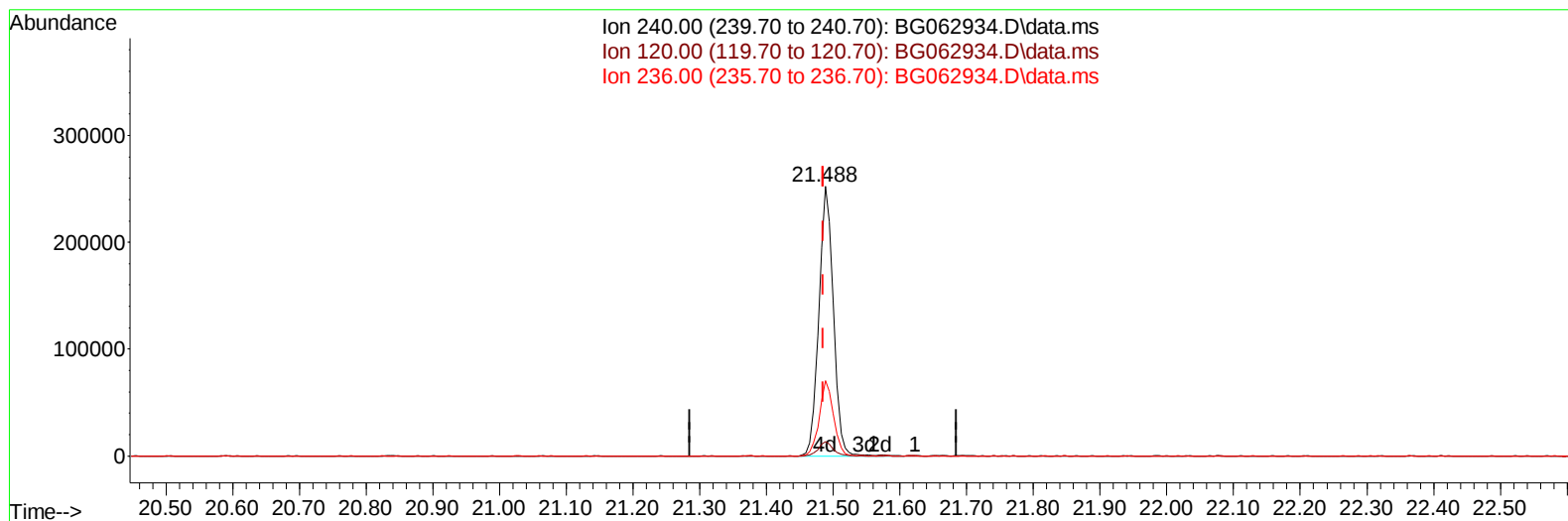
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062934.D
 Acq On : 19 Sep 2024 8:15
 Operator : JU/RC
 Sample : P3997-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 19 09:03:58 2024
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TIC: BG062934.D\data.ms

(79) Chrysene-d12 (I)

21.488min (+ 0.004) 20.00 ng/ul m

response 384997

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.60	5.22#
236.00	26.60	28.05
0.00	0.00	0.00

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 Operator : JU/RC
 Sample : P3997-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 19 09:04:33 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	7.857	152	47189	20.000	ng/ul	0.00
20) Naphthalene-d8	10.648	136	207514	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.491	164	157122	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.240	188	379301m	20.000	ng/ul	0.00
79) Chrysene-d12	21.488	240	384997m	20.000	ng/ul	0.00
88) Perylene-d12	24.532	264	433043	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	4961	3.079	ng/uL	0.00
4) Pyridine-d5	3.739	84	25906	5.923	ng/ul	0.00
7) Phenol-d5	7.023	99	38619	7.887	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	57078	20.830	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	63217	19.664	ng/ul	0.00
15) 4-Methylphenol-d8	8.556	113	59553	16.602	ng/ul	0.00
21) Nitrobenzene-d5	9.009	128	33882	20.495	ng/ul	0.00
24) 2-Nitrophenol-d4	9.731	143	43486	23.186	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	83481	21.453	ng/ul	0.00
31) 4-Chloroaniline-d4	10.777	131	56897	11.749	ng/ul	0.00
46) Dimethylphthalate-d6	13.891	166	280929	24.044	ng/ul	0.00
49) Acenaphthylene-d8	14.179	160	295149	22.617	ng/ul	0.00
54) 4-Nitrophenol-d4	14.690	143	13374	7.143	ng/ul	0.00
60) Fluorene-d10	15.484	176	267095	24.551	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.601	200	52840	23.045	ng/ul	0.00
73) Anthracene-d10	17.334	188	462426	25.796	ng/ul	0.00
81) Pyrene-d10	19.632	212	596036	25.561	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.326	264	640045	28.026	ng/ul	0.02

Target Compounds Qvalue

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

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