

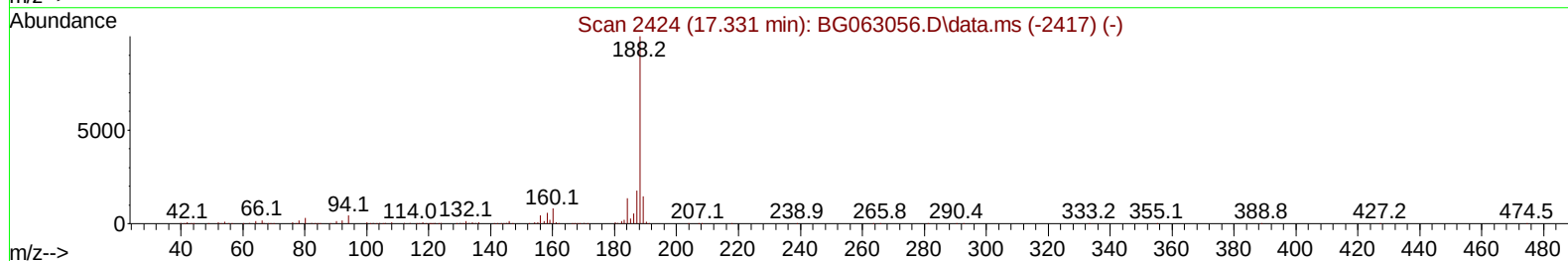
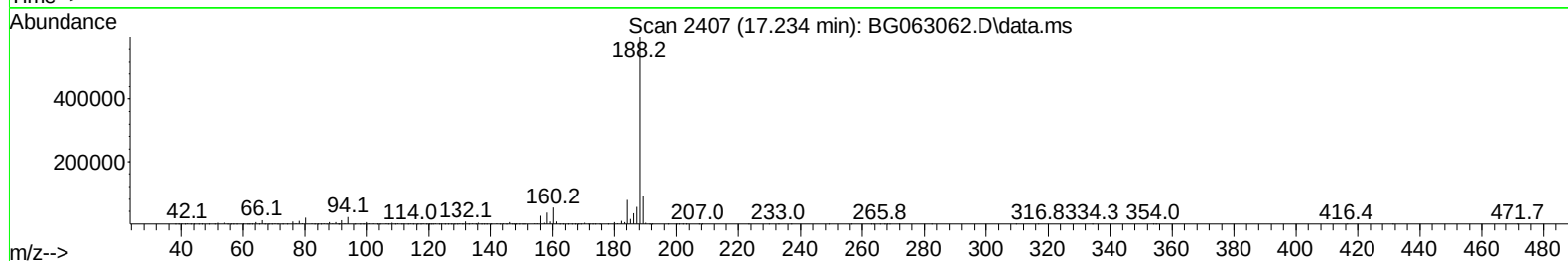
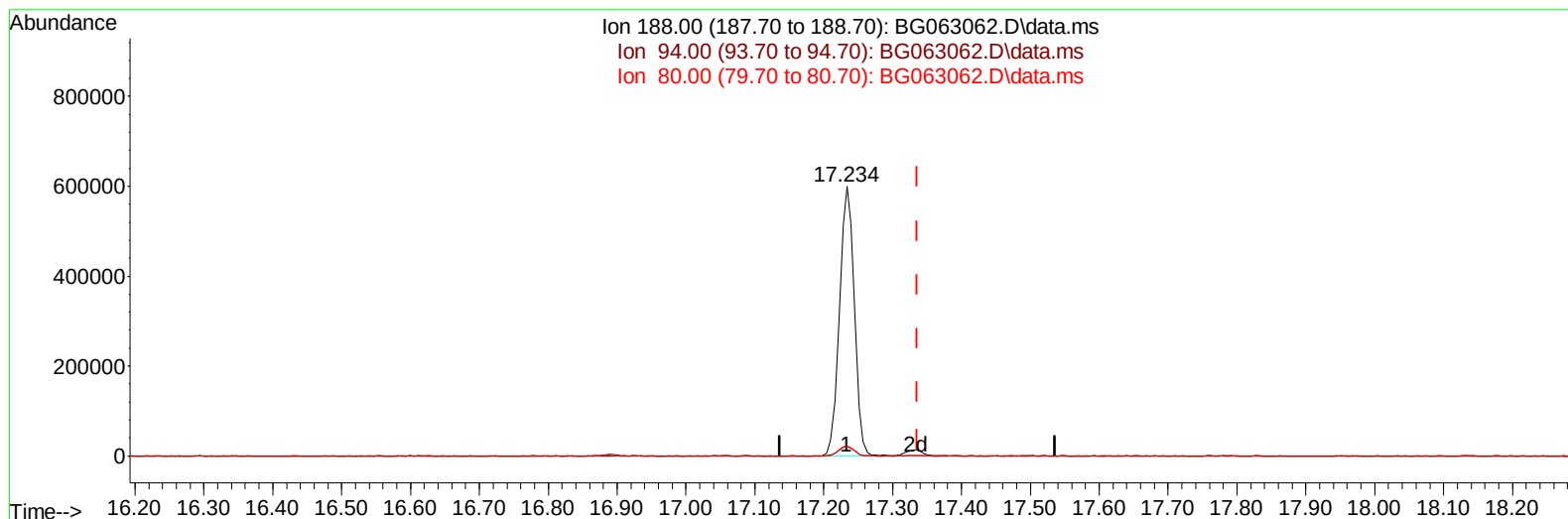
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

Manual IntegrationsAPPROVED

Quant Time: Sep 26 13:54:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/27/2024



TIC: BG063062.D\data.ms

(73) Anthracene-d10 (S)

17.234min (-0.102) 20.84 ng/u1

response 893720

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	3.68
80.00	3.00	3.45
0.00	0.00	0.00

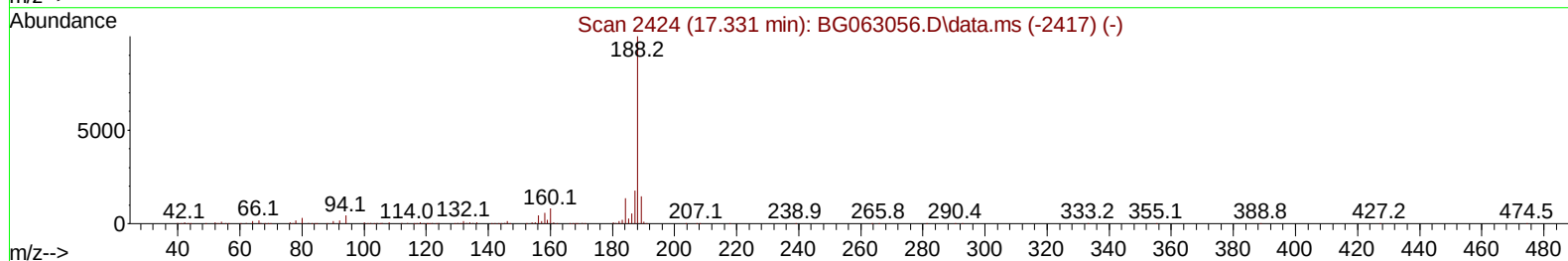
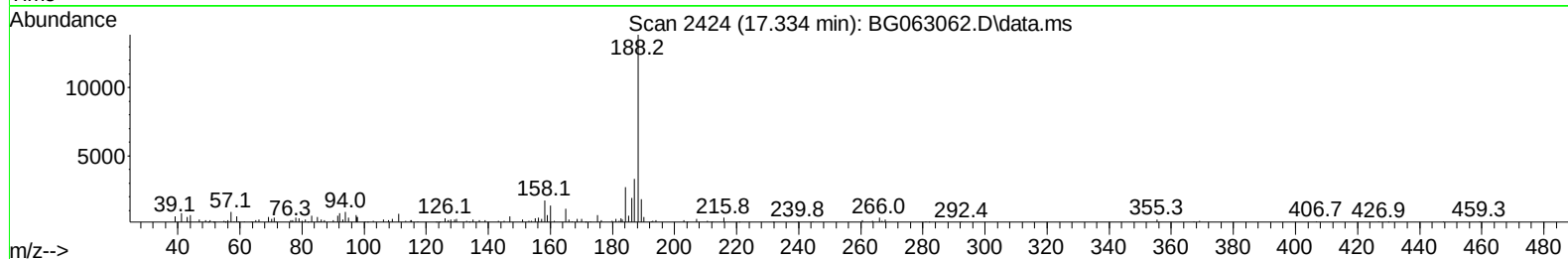
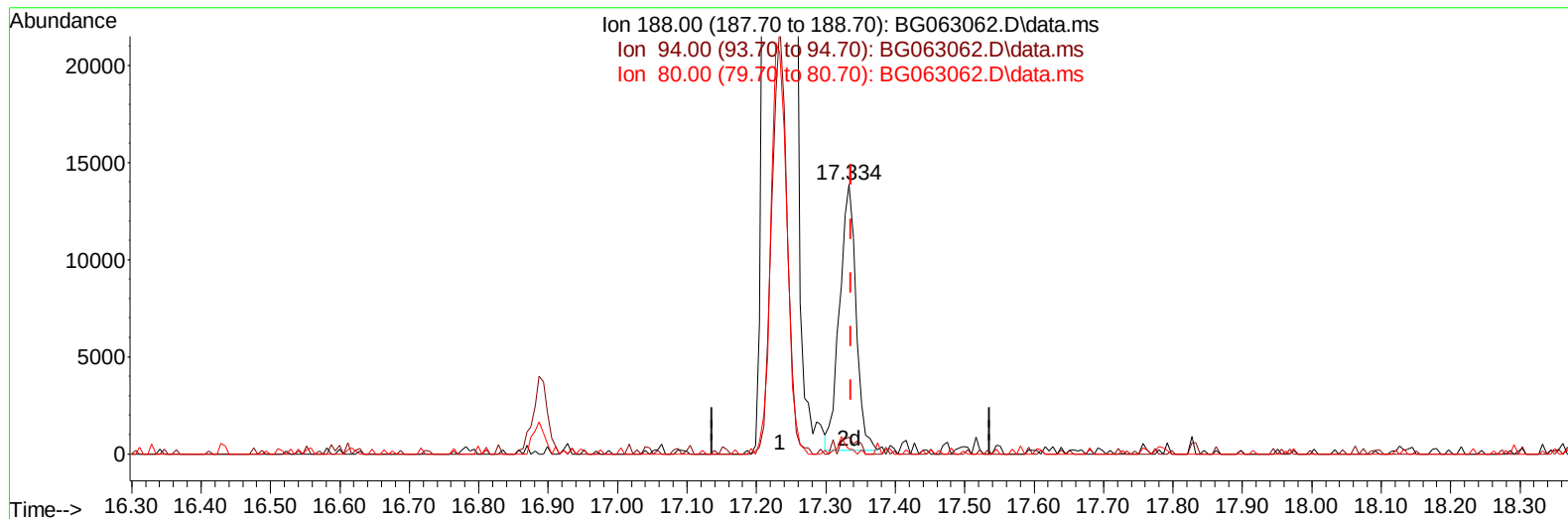
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TIC: BG063062.D\data.ms

(73) Anthracene-d10 (S)

17.334min (-0.002) 0.53 ng/ul m

response 22667

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	6.35#
80.00	3.00	1.87#
0.00	0.00	0.00

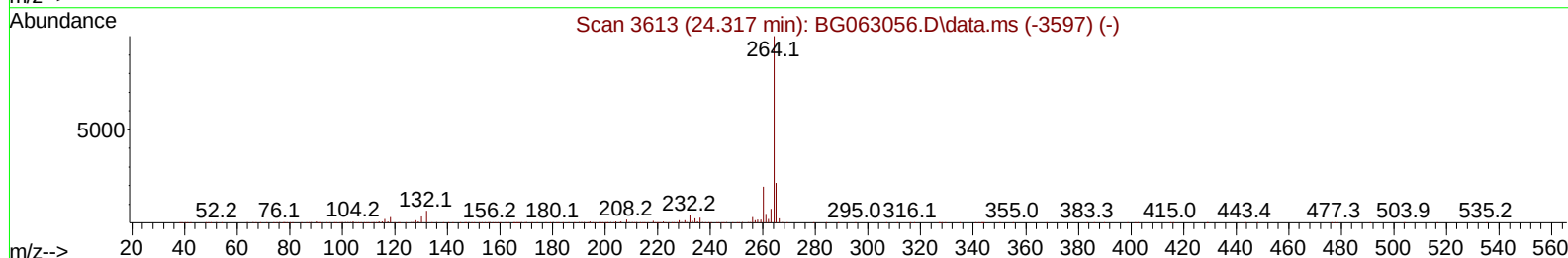
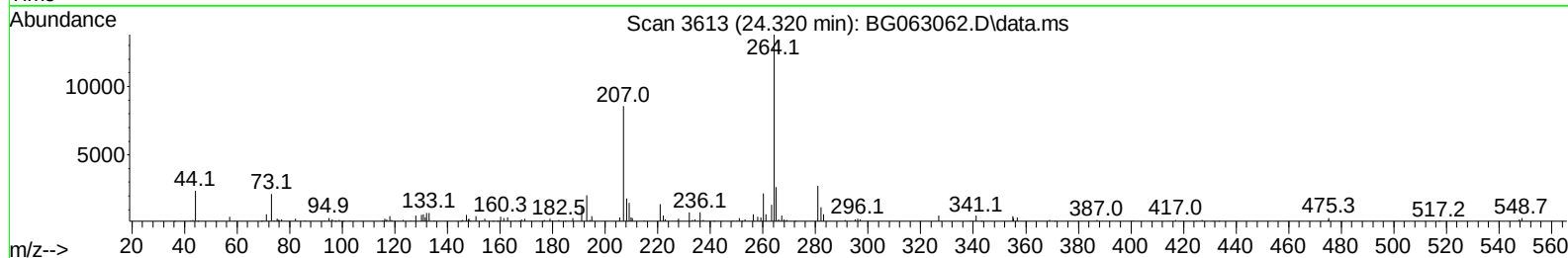
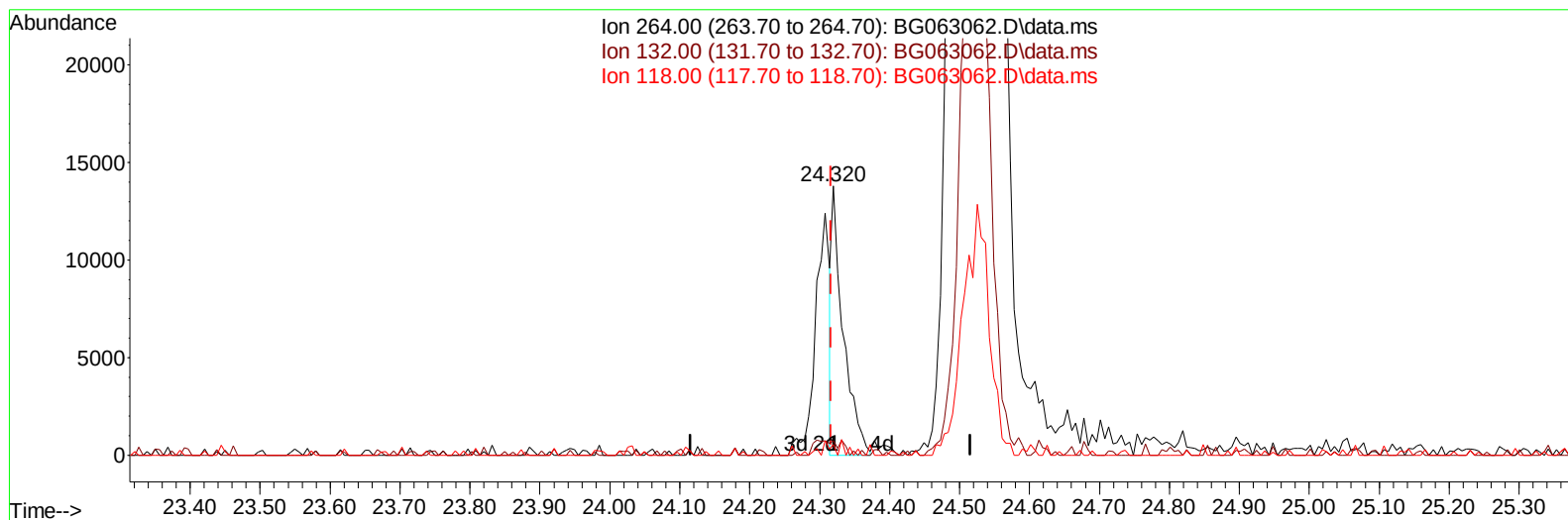
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Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC53DL2

Manual IntegrationsAPPROVED

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TIC: BG063062.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.320min (+ 0.003) 0.22 ng/u1

response 15741

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	5.60	5.40
118.00	2.80	3.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063062.D
Acq On : 26 Sep 2024 13:07
Operator : RC/JU
Sample : P3879-12DL2 100X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

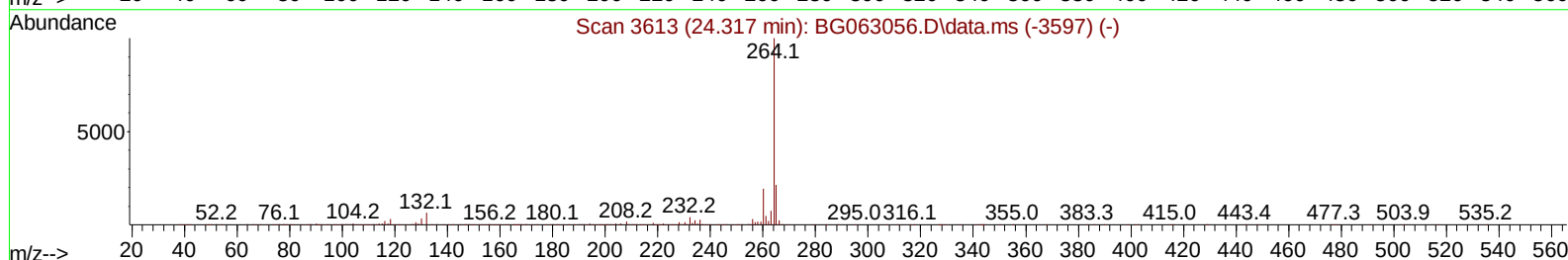
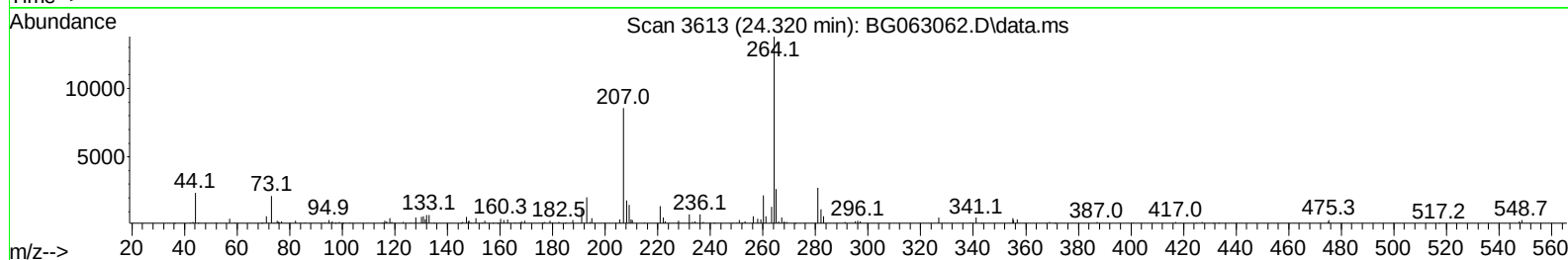
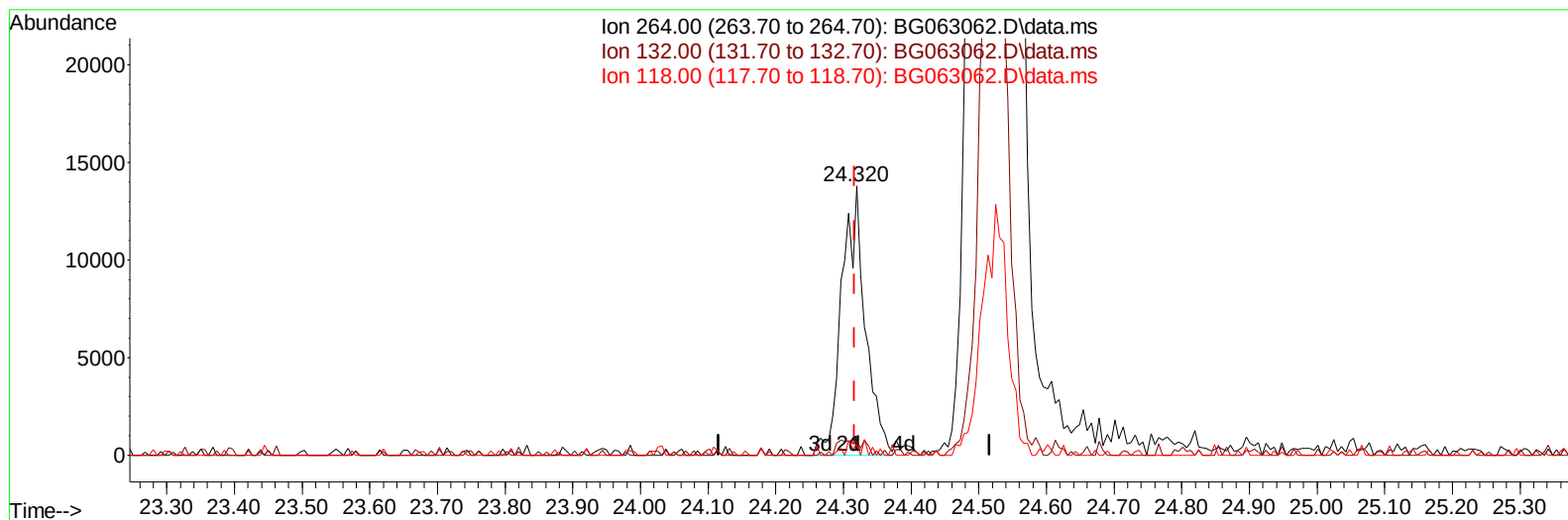
DDC53DL2

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TIC: BG063062.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.320min (+ 0.003) 0.47 ng/ul m

response 33291

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	5.60	5.40
118.00	2.80	3.81#
0.00	0.00	0.00

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Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 26 13:57:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	80752	20.000	ng/ul	0.00
20) Naphthalene-d8	10.636	136	328936	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.484	164	299293	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.234	188	893720	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.482	240	1139518	20.000	ng/ul	# 0.00
88) Perylene-d12	24.525	264	1328709	20.000	ng/ul	0.00
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	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.891	166	12132	0.510	ng/ul	0.00
49) Acenaphthylene-d8	14.173	160	12636	0.501	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.483	176	9983	0.458	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.334	188	22667m	0.529	ng/ul	0.00
81) Pyrene-d10	19.625	212	31767	0.495	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.320	264	33291m	0.468	ng/ul	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.560	82	32914	3.733	ng/ul	98
30) Naphthalene	10.688	128	19919	1.191	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.113	232	189430	24.119	ng/ul#	97
71) Pentachlorophenol	16.887	266	449498	59.111	ng/ul	89

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

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