

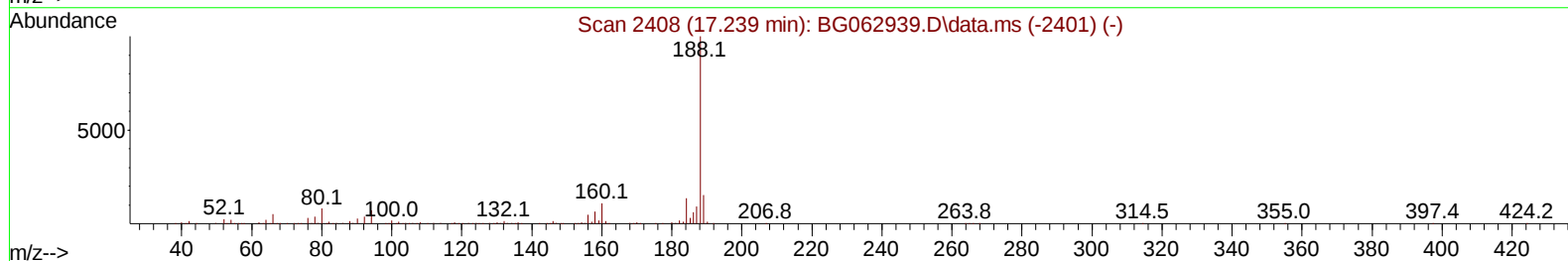
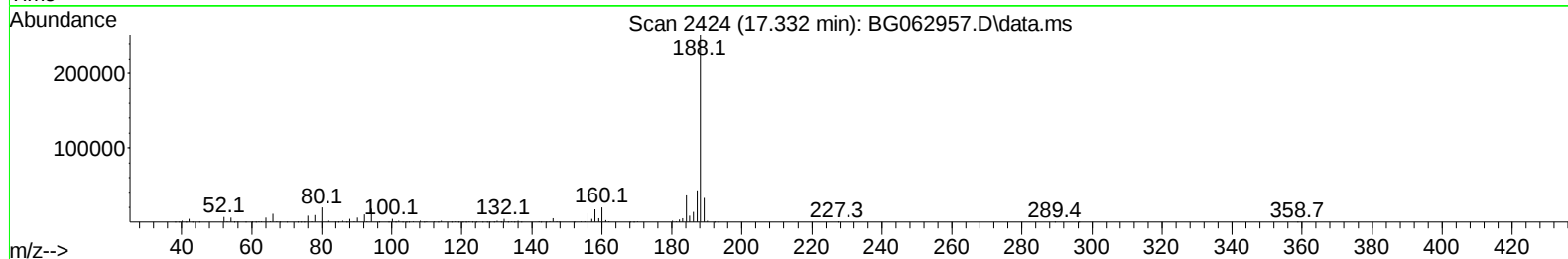
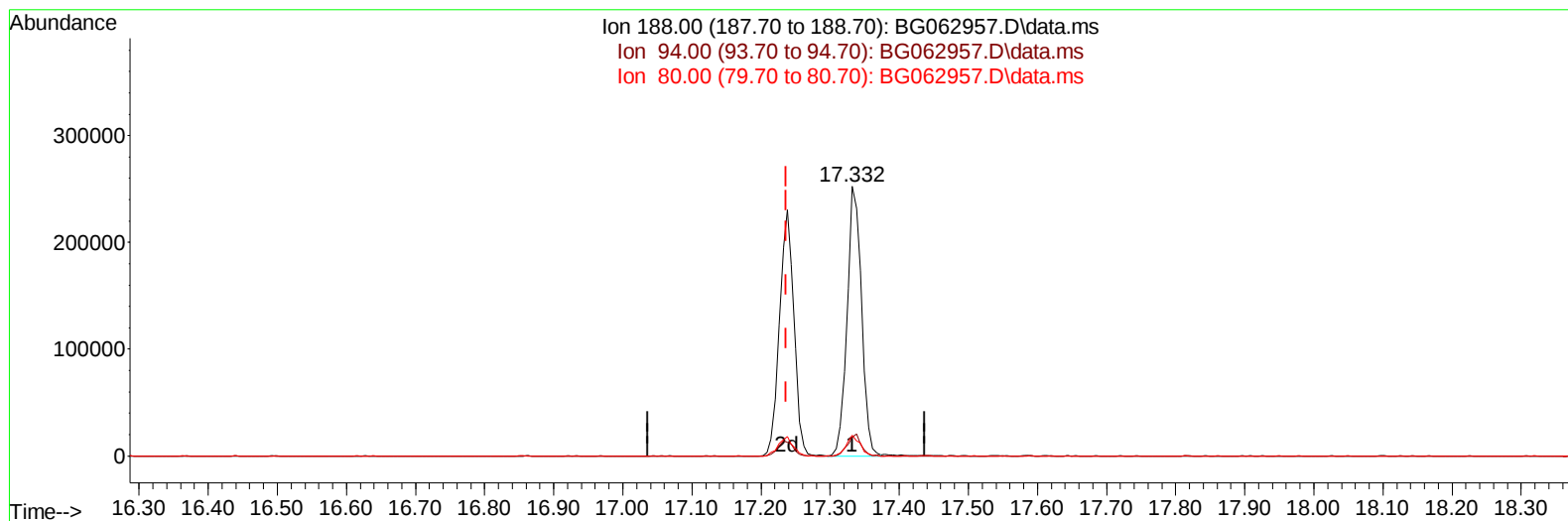
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062957.D
Acq On : 20 Sep 2024 00:45
Operator : JU/RC
Sample : PB163429BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK429

Manual IntegrationsAPPROVED

Quant Time: Sep 20 01:38:03 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 :Yogesh Patel 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



TIC: BG062957.D\data.ms

(64) Phenanthrene-d10 (I)

17.332min (+ 0.095) 20.00 ng/u1

response 368659

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	7.04
80.00	8.70	7.73
0.00	0.00	0.00

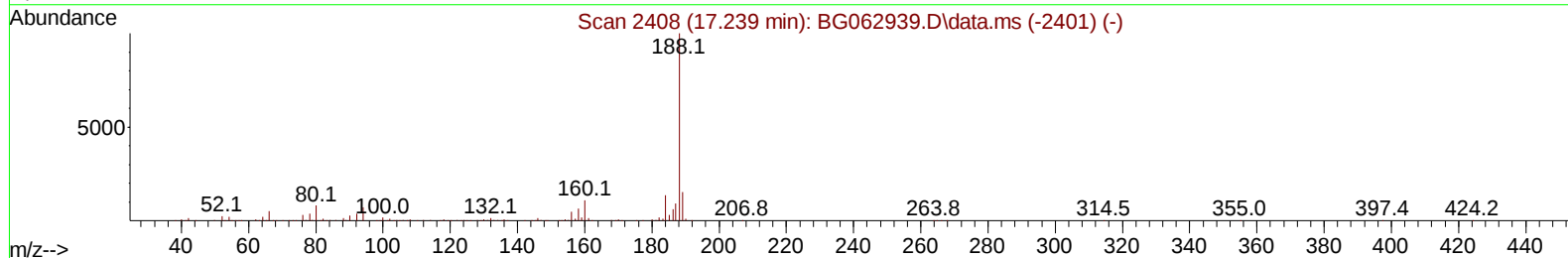
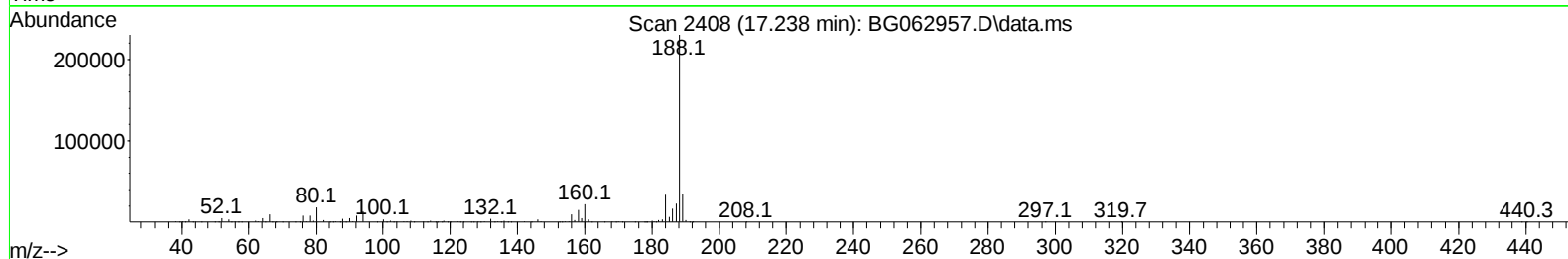
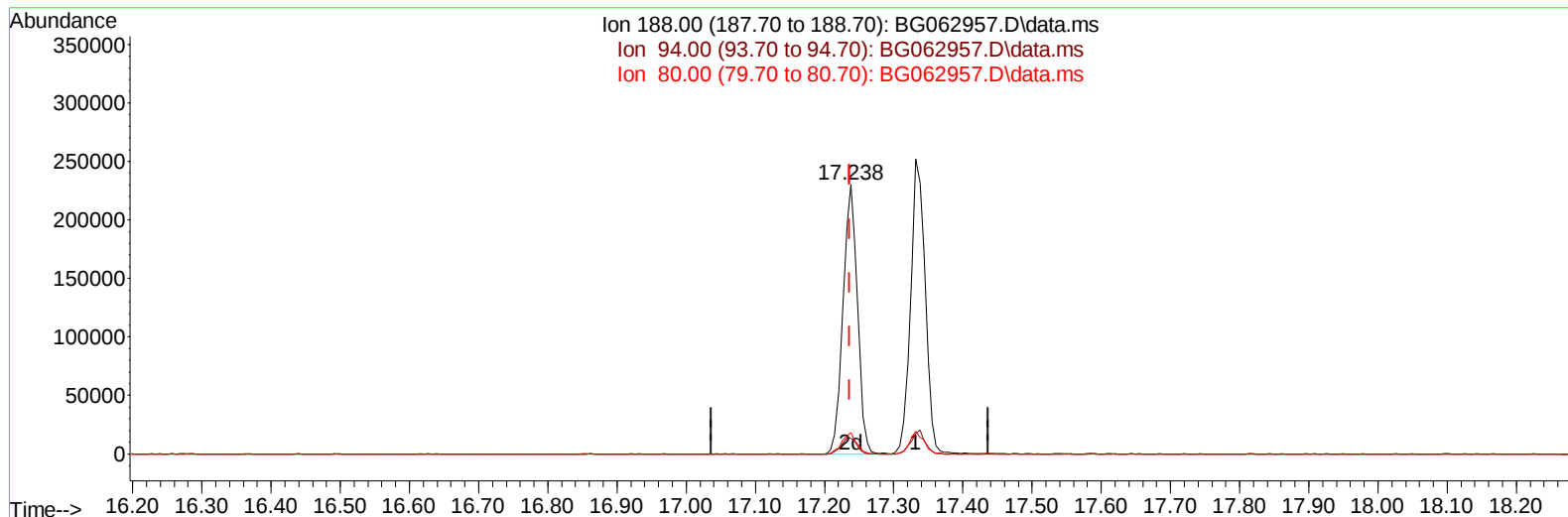
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TIC: BG062957.D\data.ms

(64) Phenanthrene-d10 (I)

17.238min (+ 0.001) 20.00 ng/ul m

response 333436

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	8.20	5.70#
80.00	8.70	7.91
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062957.D
Acq On : 20 Sep 2024 00:45
Operator : JU/RC
Sample : PB163429BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_G

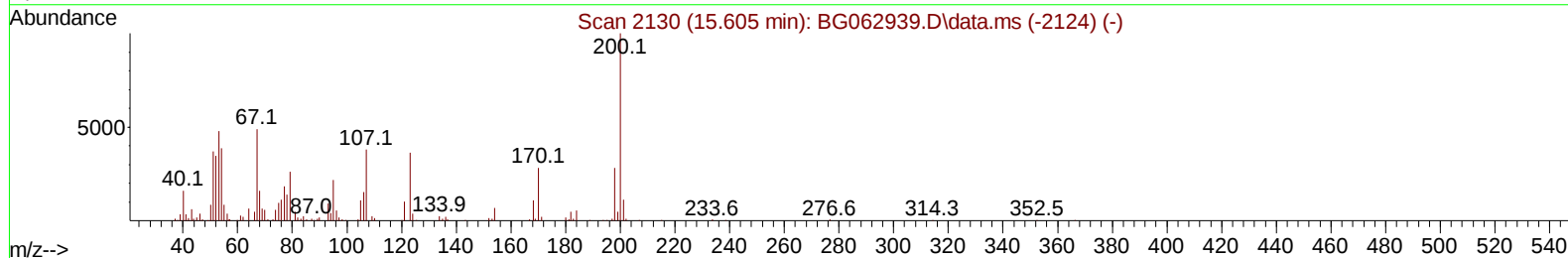
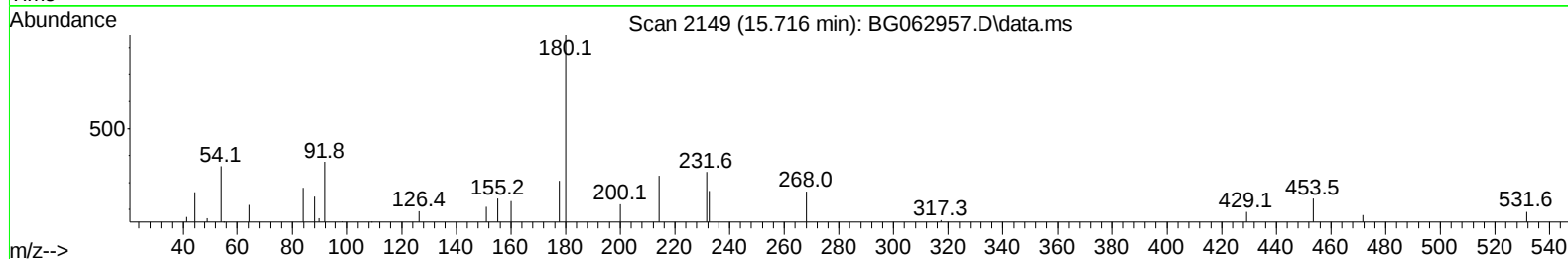
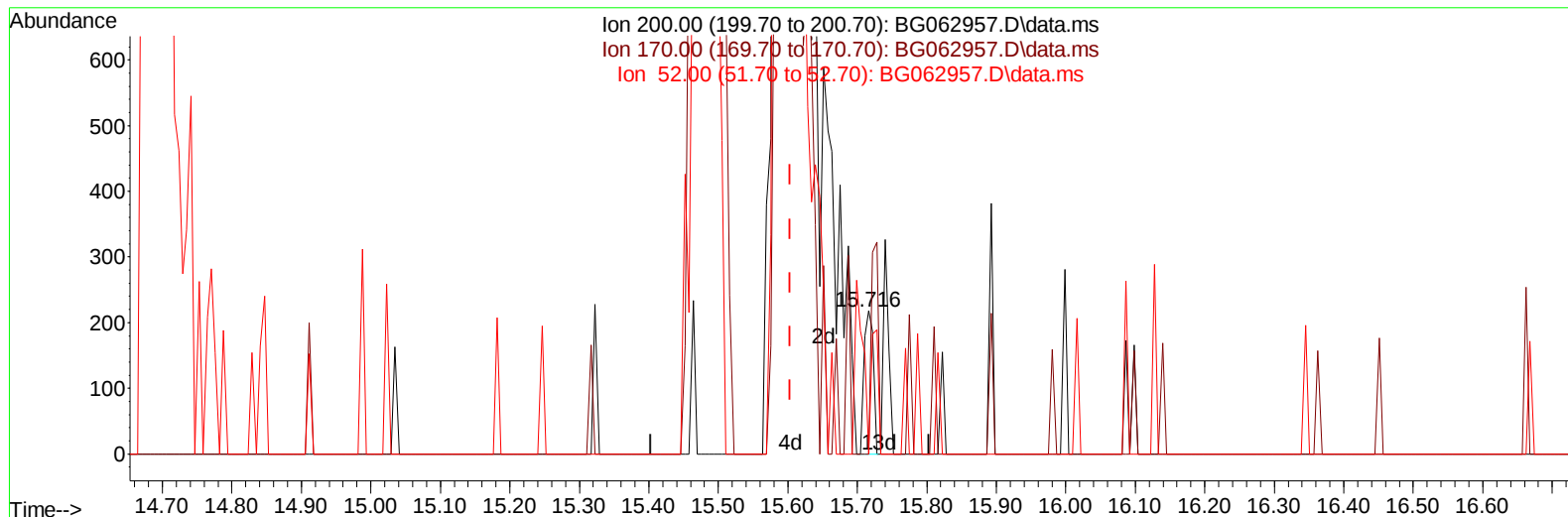
ClientSampleId :

SBLK429

Manual IntegrationsAPPROVED

Quant Time: Sep 20 01:39:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
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TIC: BG062957.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.716min (+ 0.113) 0.10 ng/u1

response 206

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	0.00#
52.00	36.60	0.00#
0.00	0.00	0.00

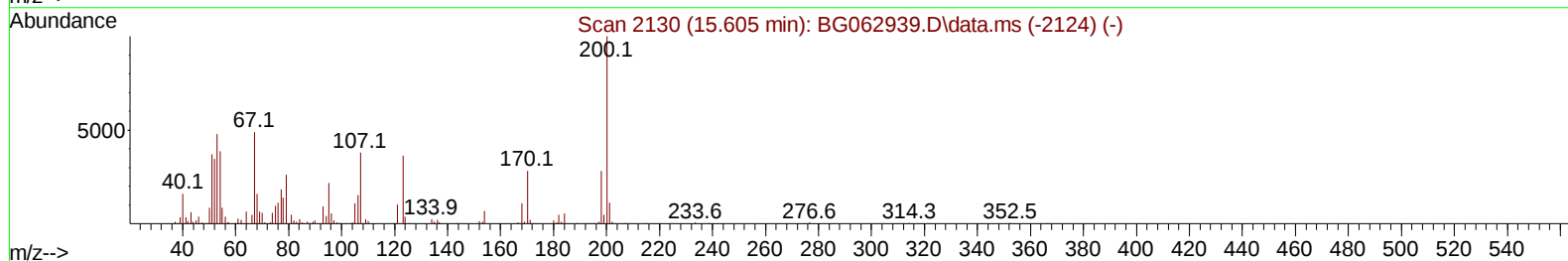
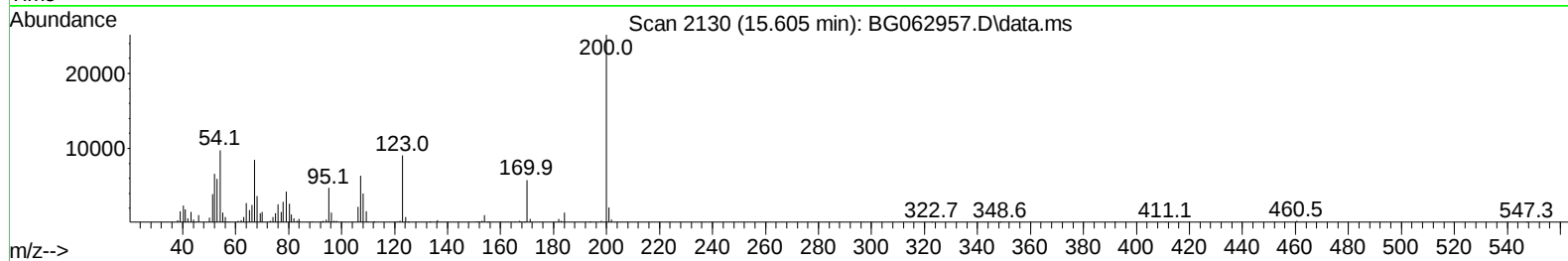
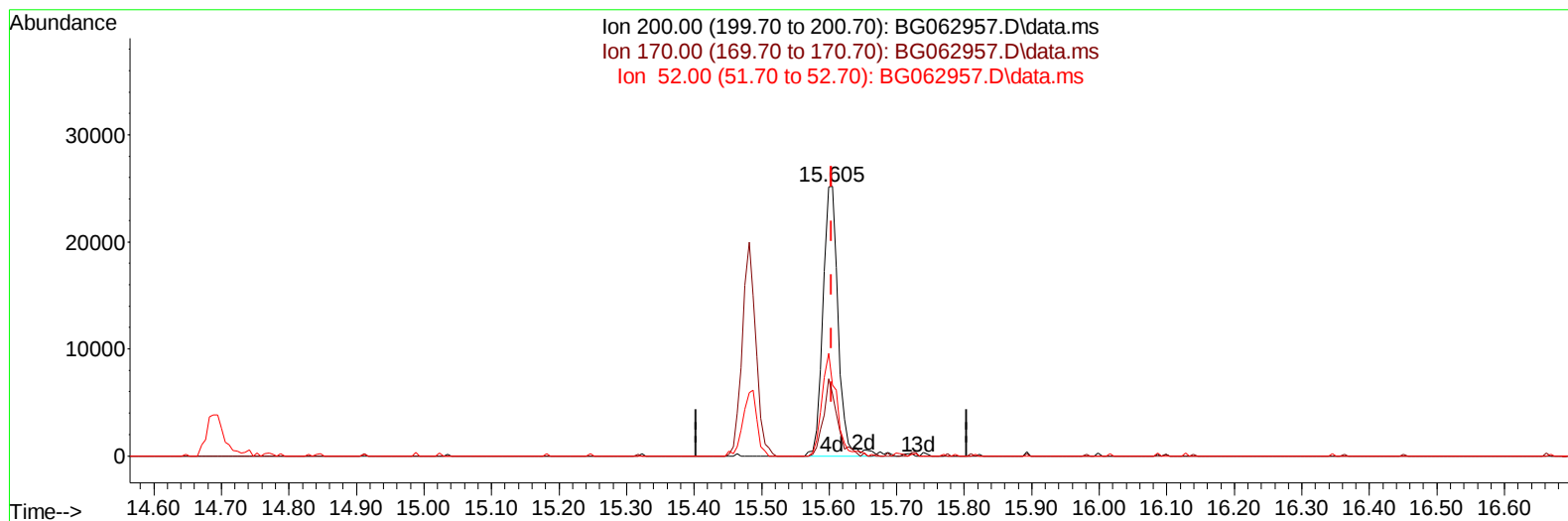
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 Sample : PB163429BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK429

Manual IntegrationsAPPROVED

Quant Time: Sep 20 01:39:01 2024
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TIC: BG062957.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.605min (+ 0.001) 19.77 ng/ul m

response 39840

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.60	22.90
52.00	36.60	26.41#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 01:40:37 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	43610	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	167950	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.488	164	142177	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	333436m	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	360970	20.000	ng/ul	# 0.00
88) Perylene-d12	24.530	264	424314	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	5485	3.684	ng/uL	0.00
4) Pyridine-d5	3.736	84	84697	20.954	ng/ul	0.00
7) Phenol-d5	7.027	99	100088	22.118	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.185	67	53587	21.161	ng/ul	0.00
11) 2-Chlorophenol-d4	7.391	132	64850	21.828	ng/ul	0.00
15) 4-Methylphenol-d8	8.554	113	71300	21.508	ng/ul	-0.01
21) Nitrobenzene-d5	9.007	128	32656	24.406	ng/ul	0.00
24) 2-Nitrophenol-d4	9.723	143	38341	25.258	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	74574	23.679	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	90491	23.088	ng/ul	0.00
46) Dimethylphthalate-d6	13.895	166	252018	23.837	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	266226	22.545	ng/ul	0.00
54) 4-Nitrophenol-d4	14.688	143	32207	19.009	ng/ul	0.00
60) Fluorene-d10	15.481	176	235208	23.892	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.605	200	39840m	19.766	ng/ul	0.00
73) Anthracene-d10	17.332	188	368659	23.394	ng/ul	0.00
81) Pyrene-d10	19.629	212	486243	22.241	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.324	264	493766	22.065	ng/ul	0.01

Target Compounds Qvalue

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

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