

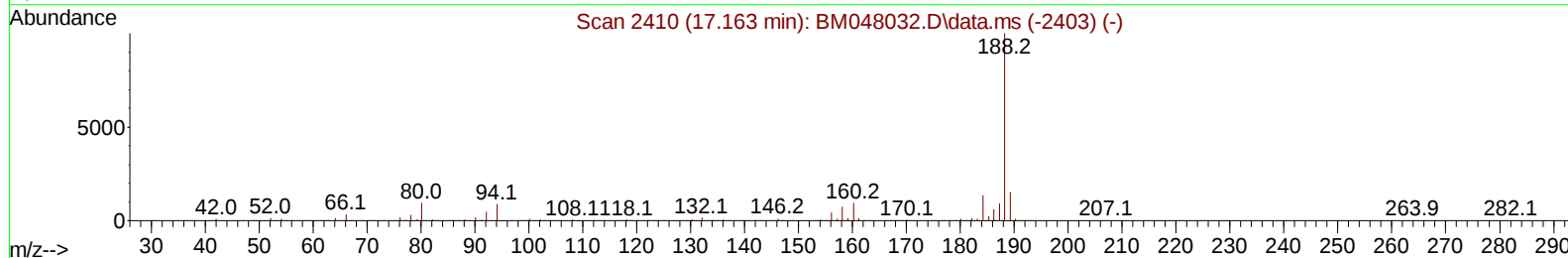
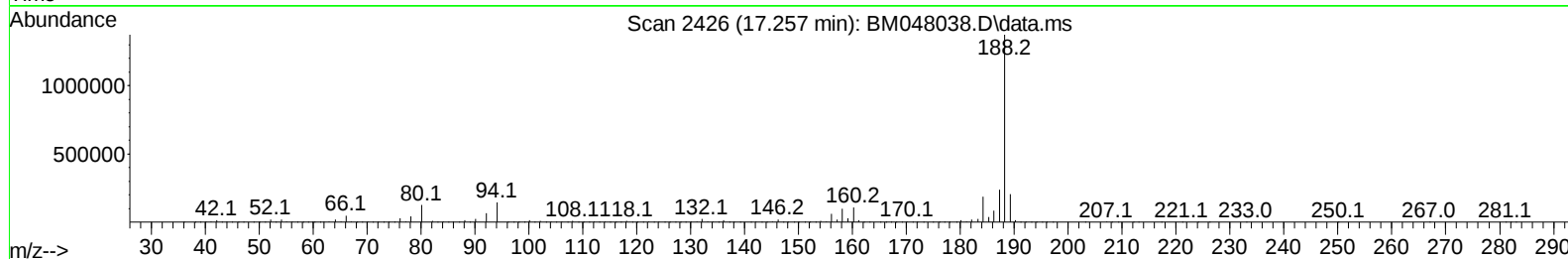
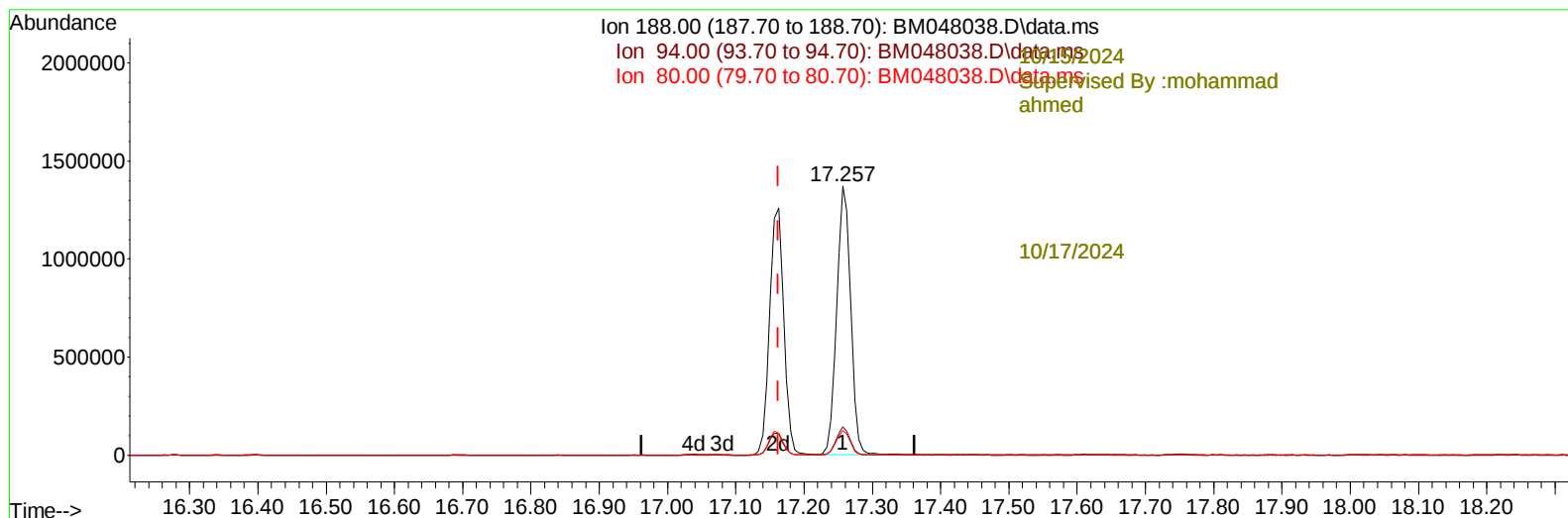
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048038.D
Acq On : 14 Oct 2024 21:31
Operator : RC/JU
Sample : P4239-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EG7

Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:01:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/17/2024



TIC: BM048038.D\data.ms

(64) Phenanthrene-d10 (I)

17.257min (+ 0.094) 20.00 ng/u1

response 1935962

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	10.61
80.00	11.30	9.13
0.00	0.00	0.00

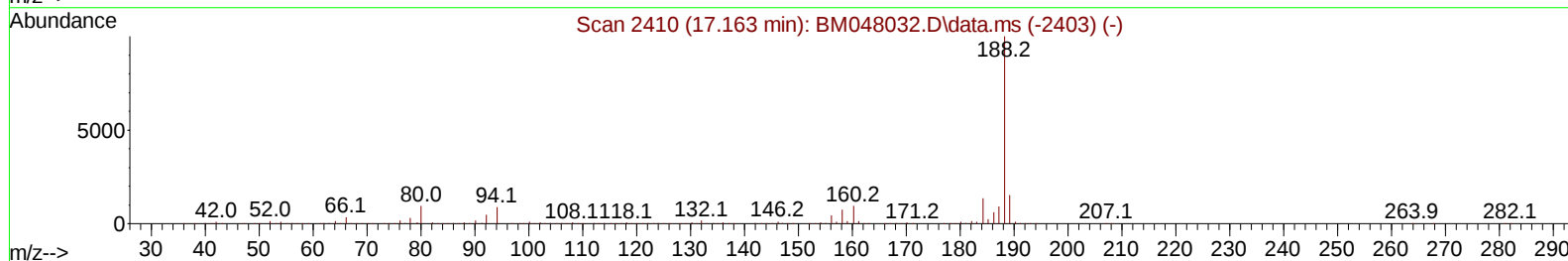
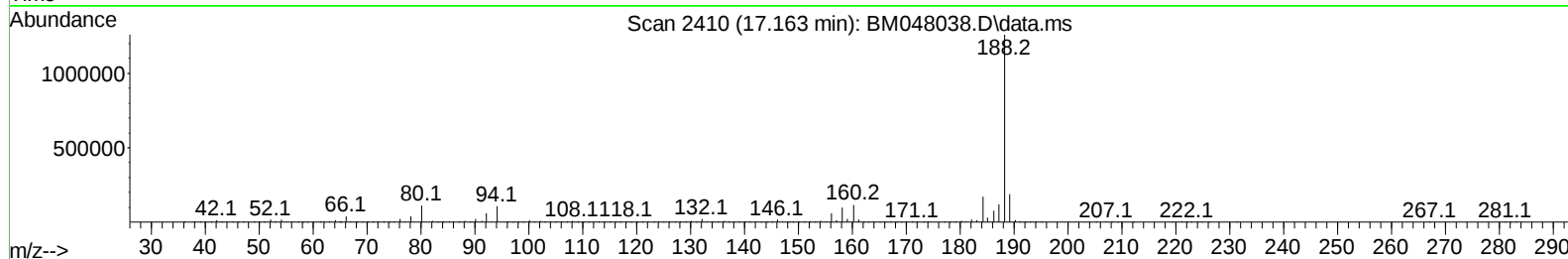
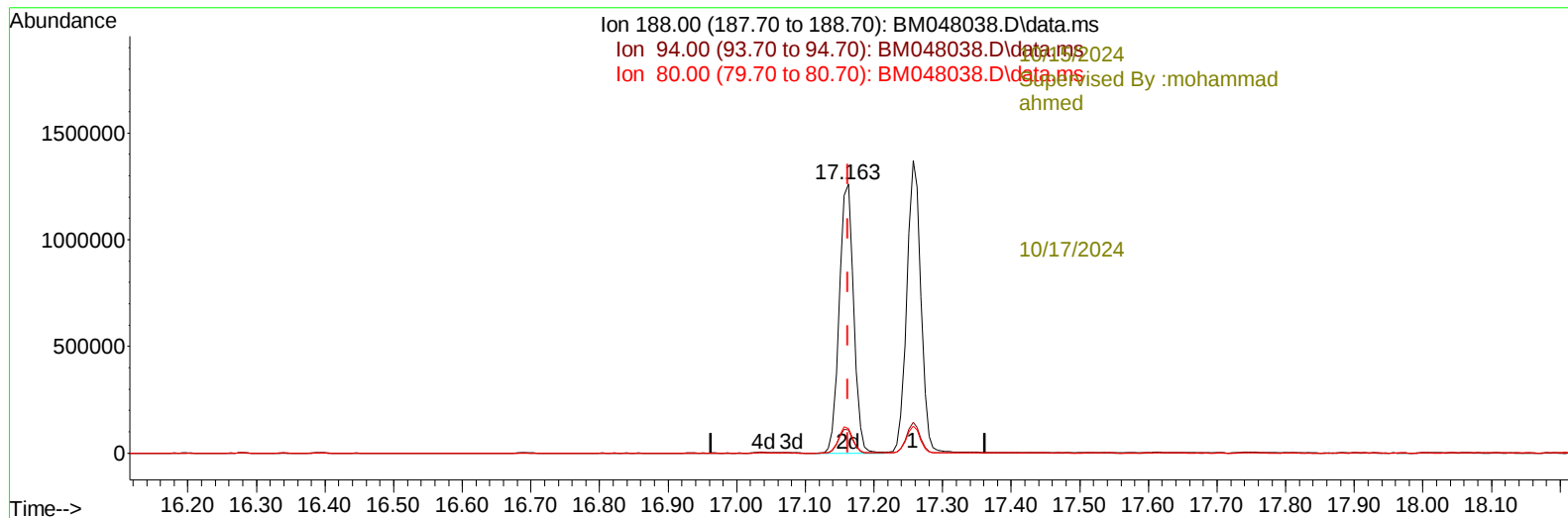
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TIC: BM048038.D\data.ms

(64) Phenanthrene-d10 (I)

17.163min (+ 0.000) 20.00 ng/ul m

response 1843250

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	8.56
80.00	11.30	9.01#
0.00	0.00	0.00

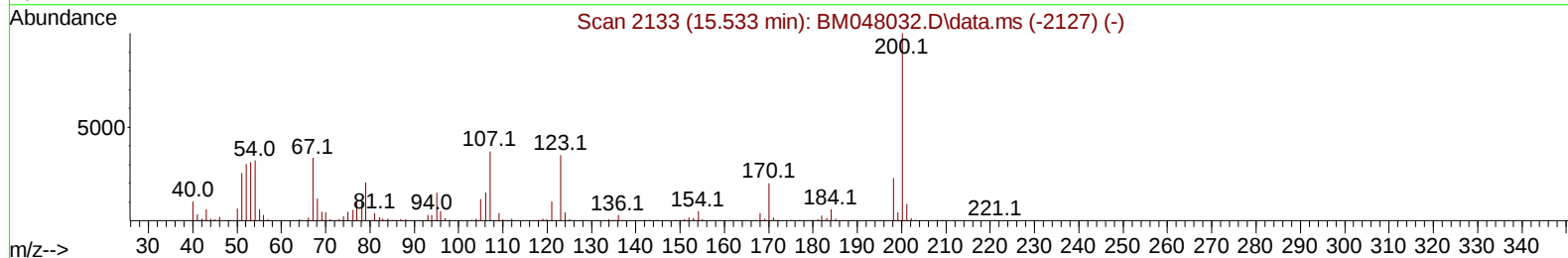
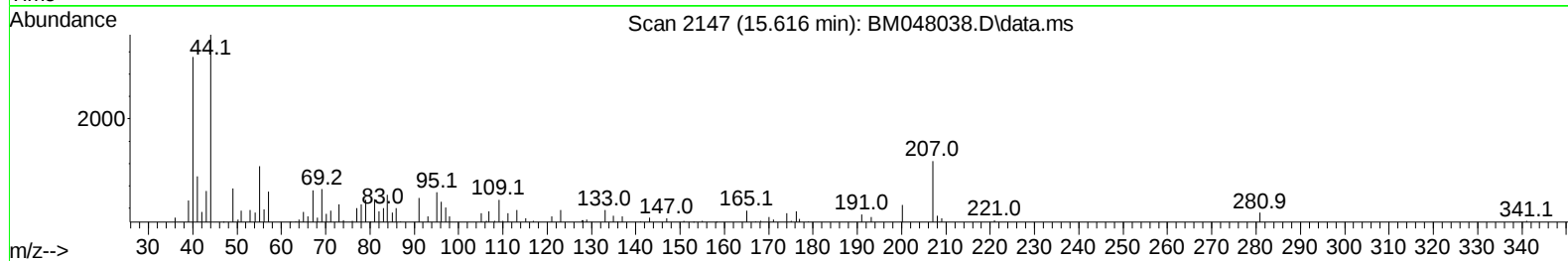
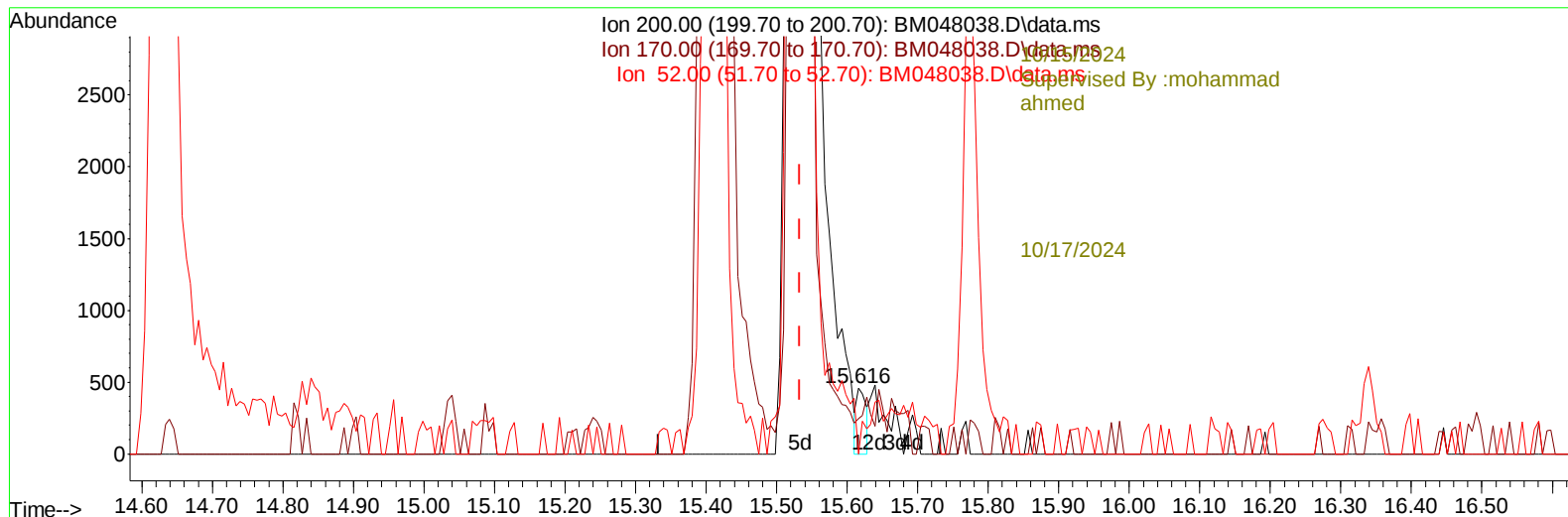
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
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Sample : P4239-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 14 23:13:51 2024
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TIC: BM048038.D\data.ms

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

15.616min (+ 0.083) 0.04 ng/u1

response 425

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.50	53.70#
52.00	64.20	0.00#
0.00	0.00	0.00

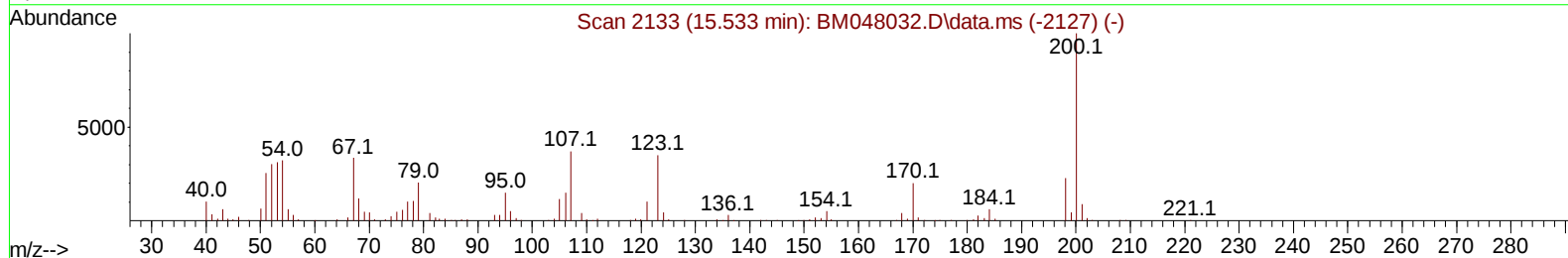
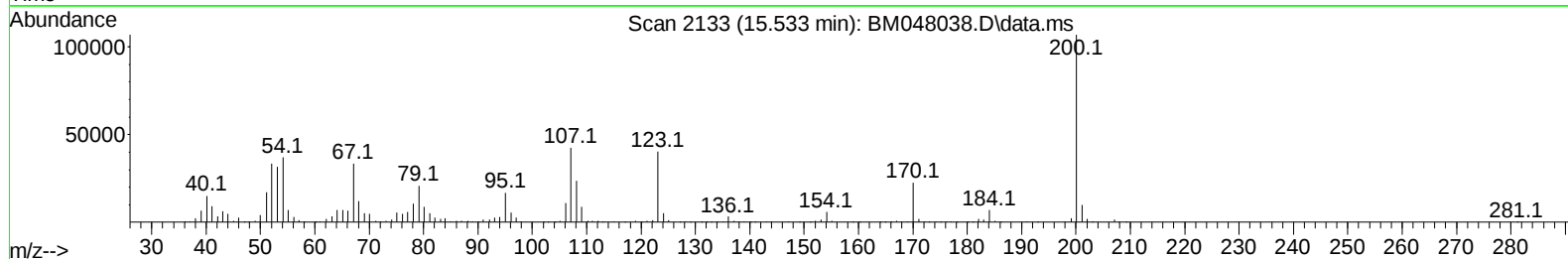
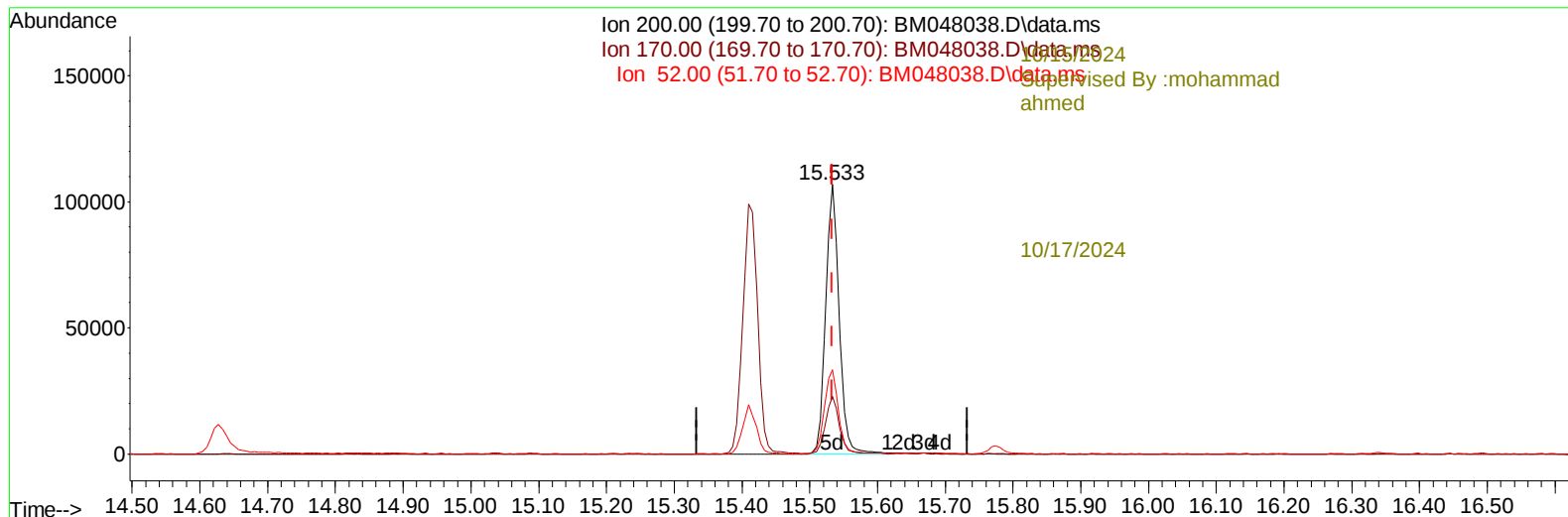
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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TIC: BM048038.D\data.ms

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

15.533min (+ 0.000) 13.78 ng/ul m

response 148676

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.50	21.25
52.00	64.20	31.33#
0.00	0.00	0.00

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 Sample : P4239-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 14 23:14:38 2024
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 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----10/15/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	388414	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1538900	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.422	164	925101	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1843250m	20.000	ng/ul	0.00
79) Chrysene-d12	21.386	240	1754306	20.000	ng/ul	0.00
88) Perylene-d12	24.380	264	2077699	20.000	ng/ul	0.0017/2024
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	37600	3.128	ng/uL	0.00
4) Pyridine-d5	3.652	84	518456	14.732	ng/ul	0.00
7) Phenol-d5	6.957	99	650600	17.714	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	388643	14.912	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	569681	21.319	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	520110	19.046	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	267793	21.856	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	297176	25.309	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	515995	21.998	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	701962	19.358	ng/ul	0.00
46) Dimethylphthalate-d6	13.828	166	1438865	21.453	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1744487	21.937	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	198568	14.870	ng/ul	0.00
60) Fluorene-d10	15.410	176	1294921	22.290	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	148676m	13.784	ng/ul	0.00
73) Anthracene-d10	17.257	188	1935962	21.360	ng/ul	0.00
81) Pyrene-d10	19.551	212	2359195	23.695	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264	2525871	23.431	ng/ul	0.01

Target Compounds Qvalue

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

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