

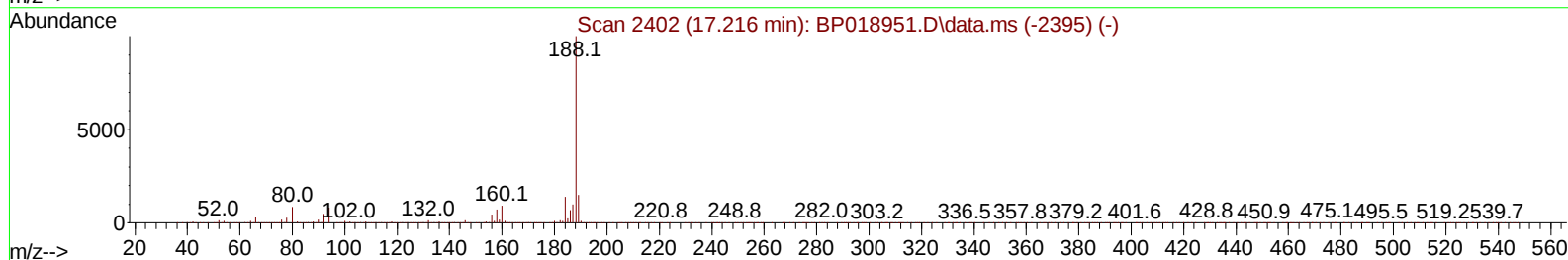
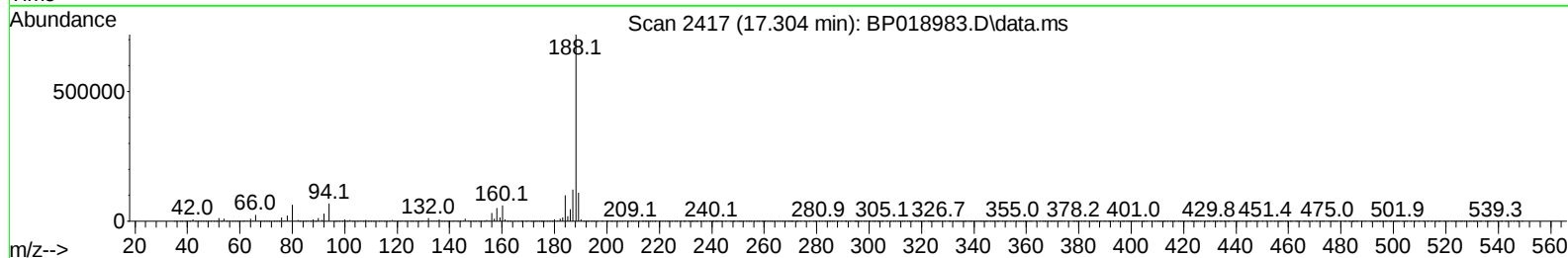
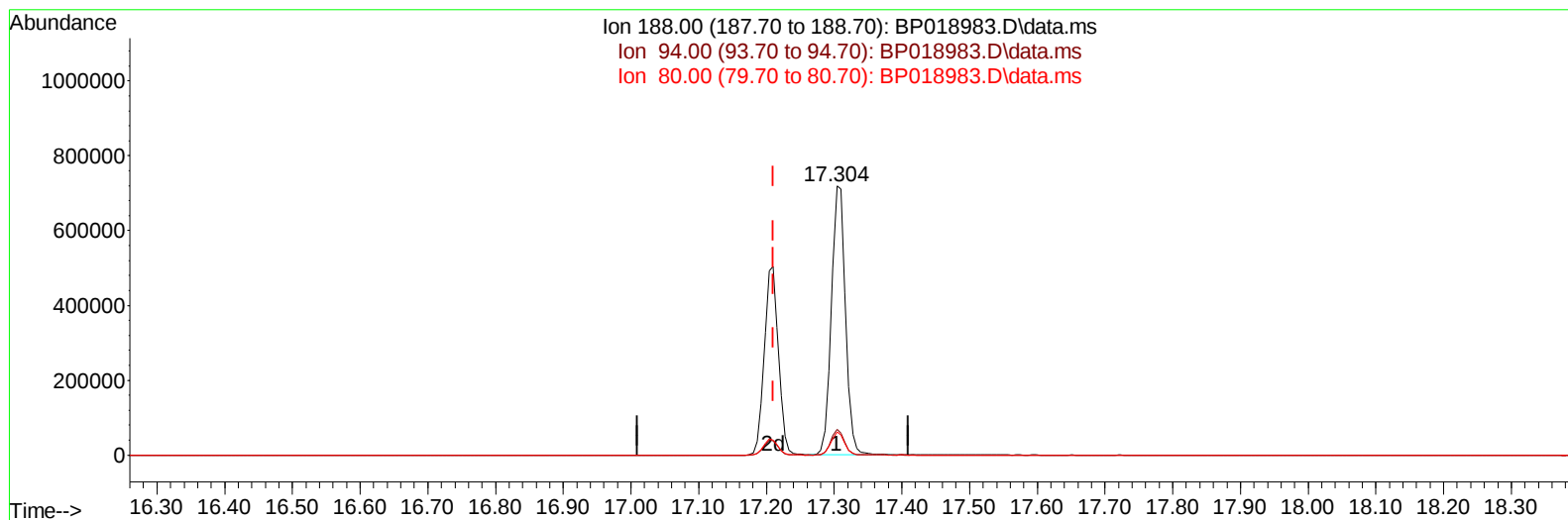
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018983.D
 Acq On : 21 Dec 2023 04:29
 Operator : MA/JU
 Sample : PB157885BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK885

Manual IntegrationsAPPROVED

Quant Time: Dec 21 05:00:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/22/2023



TIC: BP018983.D\data.ms

(64) Phenanthrene-d10 (I)

17.304min (+ 0.094) 20.00 ng/u1

response 1037740

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	9.62
80.00	10.70	8.71
0.00	0.00	0.00

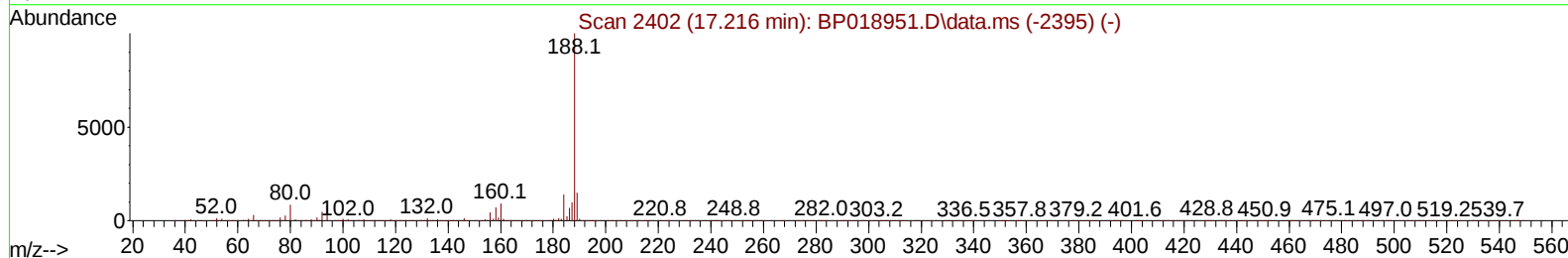
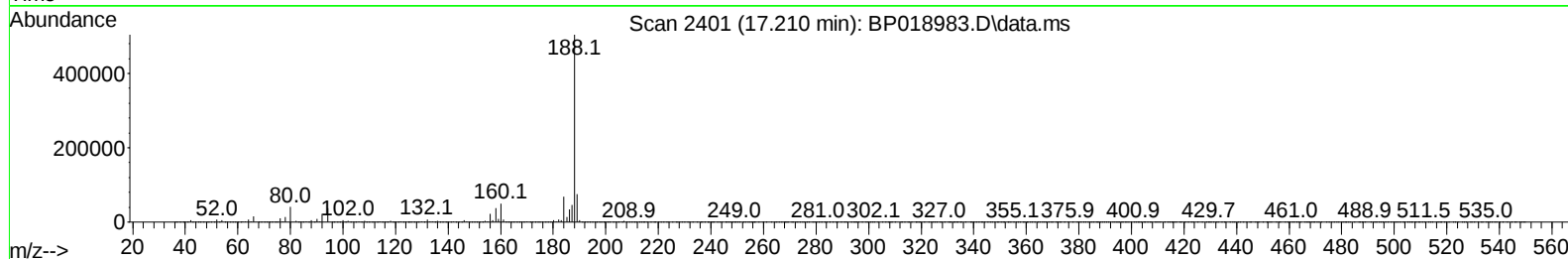
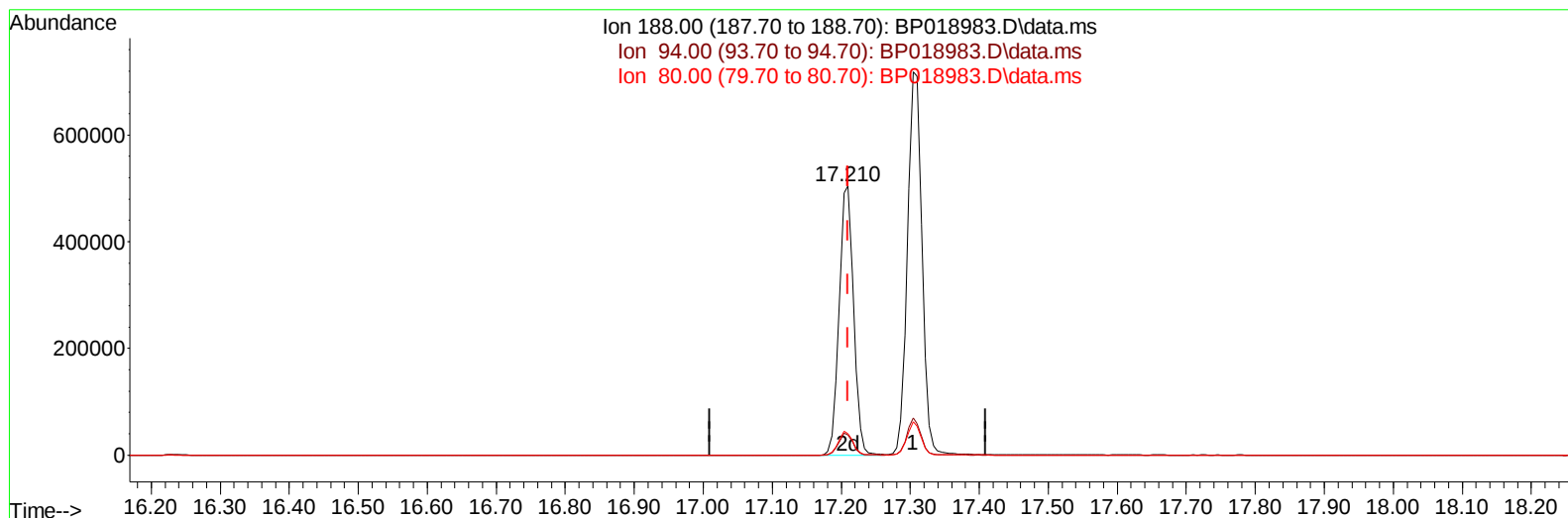
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TIC: BP018983.D\data.ms

(64) Phenanthrene-d10 (I)

17.210min (-0.000) 20.00 ng/ul m

response 733824

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	7.49#
80.00	10.70	8.01#
0.00	0.00	0.00

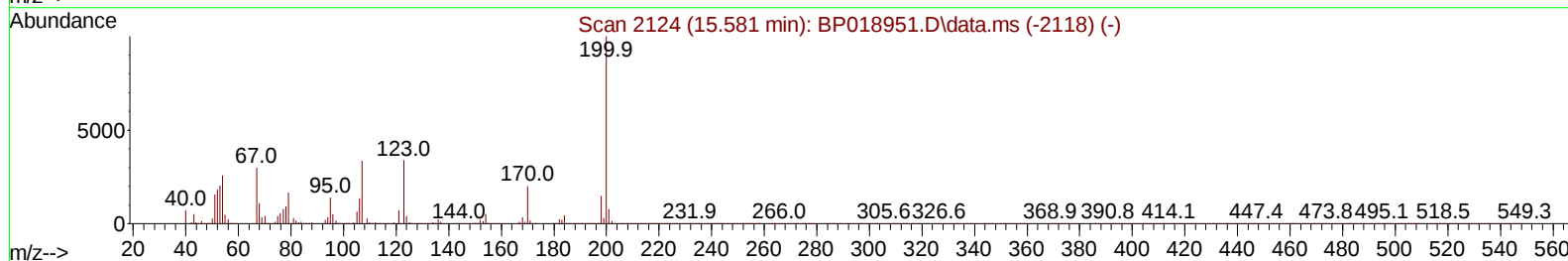
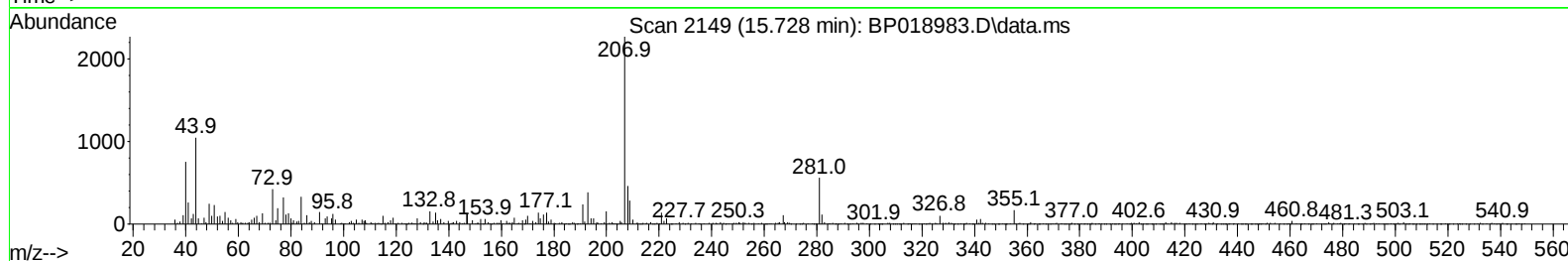
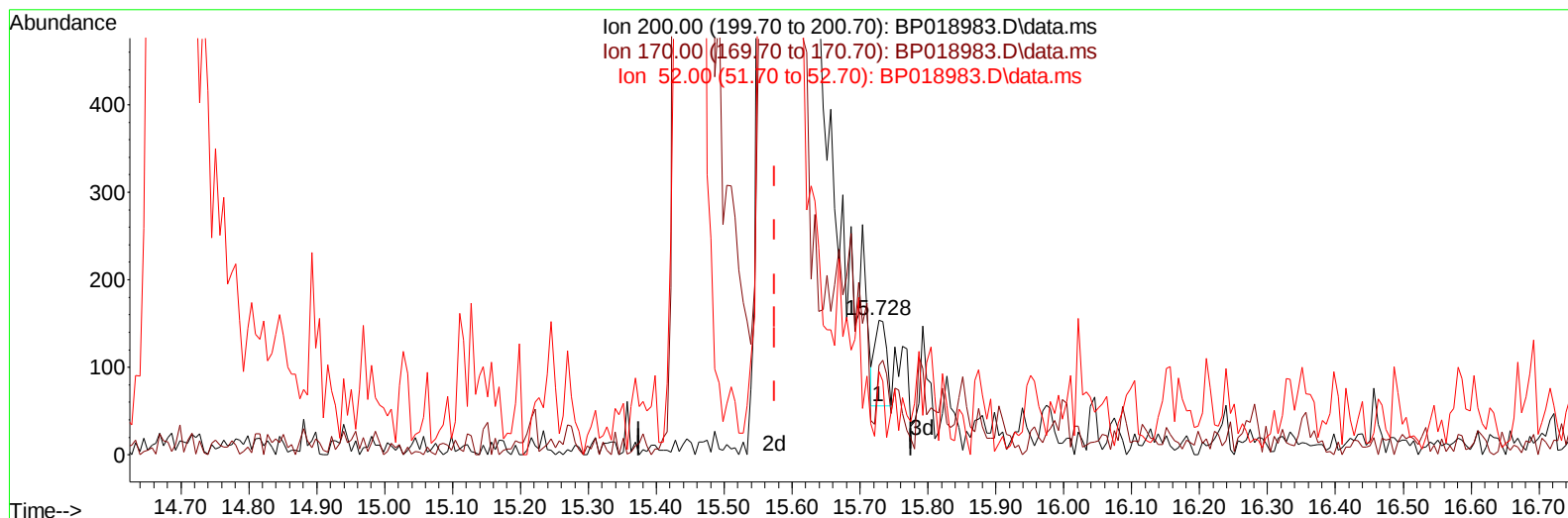
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018983.D
 Acq On : 21 Dec 2023 04:29
 Operator : MA/JU
 Sample : PB157885BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK885

Manual IntegrationsAPPROVED

Quant Time: Dec 21 05:01:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 04:46:12 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/21/2023
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TIC: BP018983.D\data.ms

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

15.728min (+ 0.153) 0.03 ng/u1

response 116

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	66.23#
52.00	36.60	61.69#
0.00	0.00	0.00

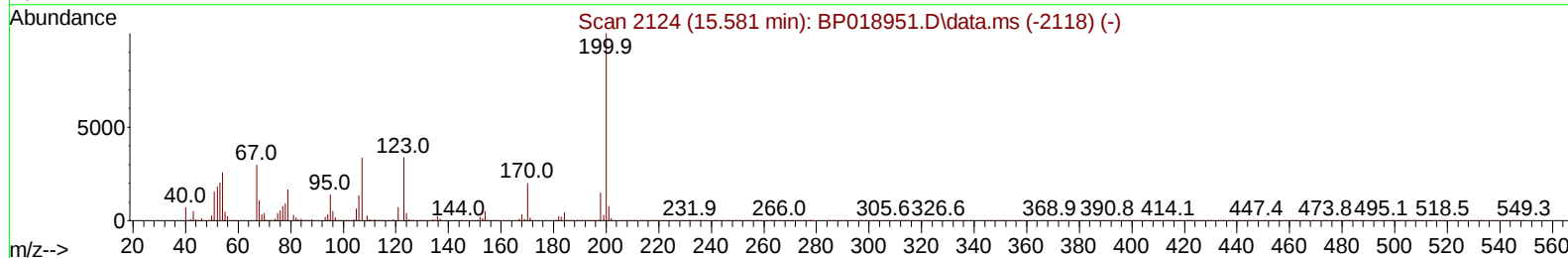
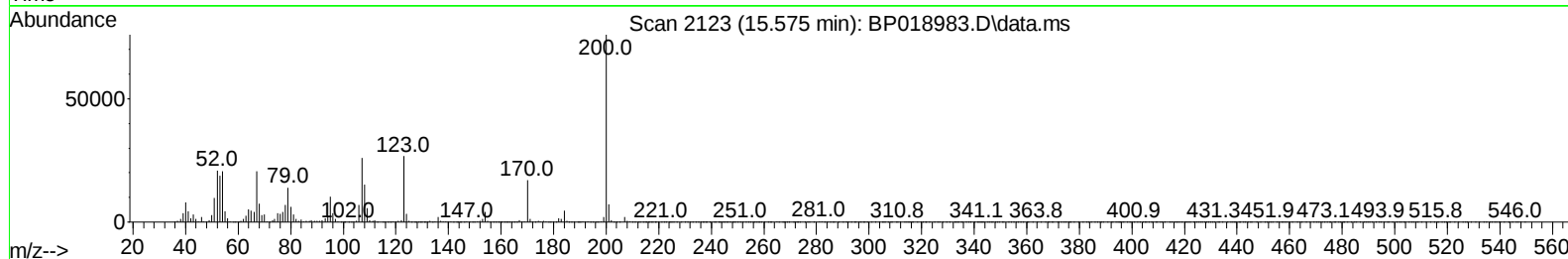
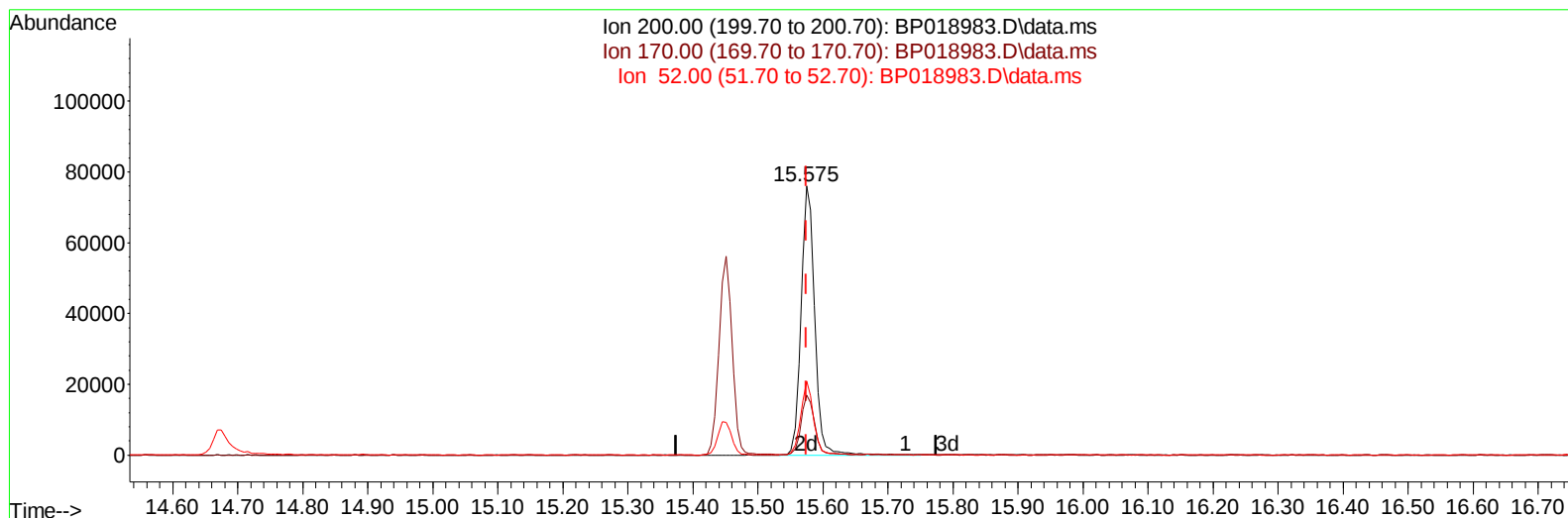
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018983.D
Acq On : 21 Dec 2023 04:29
Operator : MA/JU
Sample : PB157885BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Dec 21 05:01:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
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Reviewed By :Yogesh Patel 12/21/2023
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TIC: BP018983.D\data.ms

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

15.575min (-0.000) 25.17 ng/ul m

response 110745

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	22.25
52.00	36.60	27.55#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 21 05:03:14 2023
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 QLast Update : Thu Dec 21 04:46:12 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	152654	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	549449	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	328840	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	733824m	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	871969	20.000	ng/ul	# 0.00
88) Perylene-d12	23.657	264	1058982	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	22377	4.995	ng/uL	0.00
4) Pyridine-d5	3.669	84	290454	24.206	ng/ul	0.00
7) Phenol-d5	6.999	99	341080	22.265	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	200010	22.028	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	280552	23.470	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	263991	21.294	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	127482	26.068	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	147054	29.004	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	263232	25.391	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	344579	25.433	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	749702	25.544	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	853462	26.409	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	117831	24.459	ng/ul	0.00
60) Fluorene-d10	15.451	176	653399	26.522	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	110745m	25.169	ng/ul	0.00
73) Anthracene-d10	17.304	188	1042559	27.024	ng/ul	0.00
81) Pyrene-d10	19.545	212	1327408	19.556	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	1650135	26.724	ng/ul	0.00

Target Compounds Qvalue

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

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