

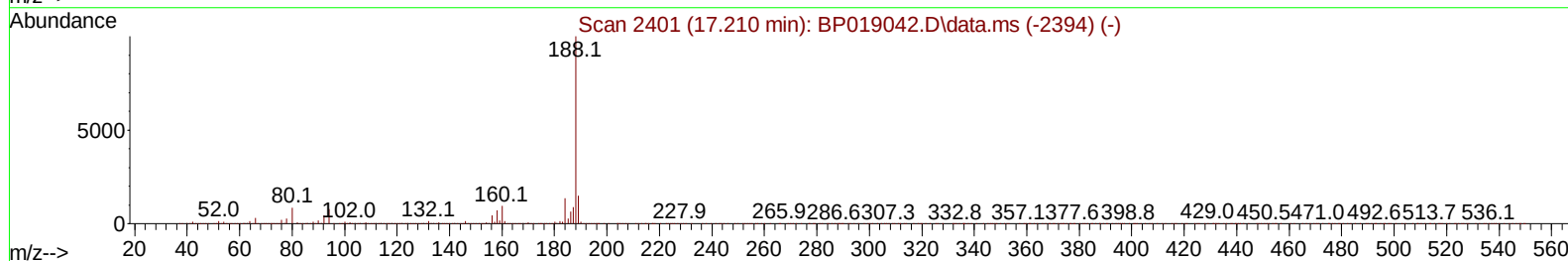
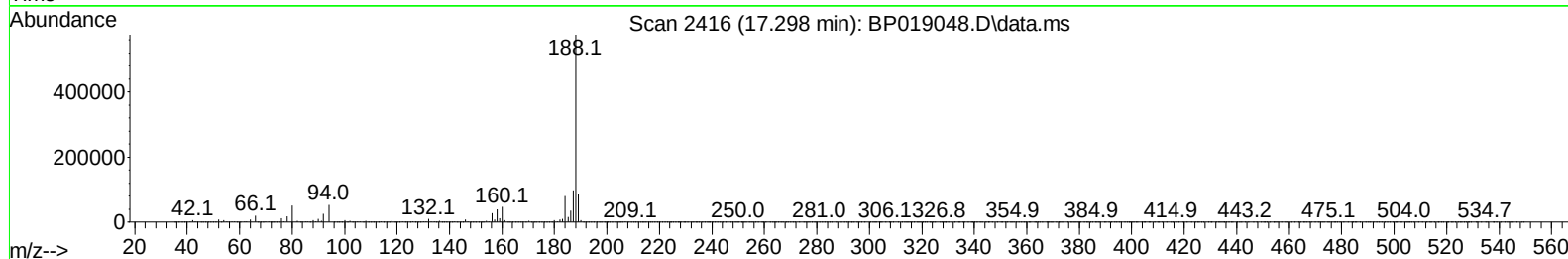
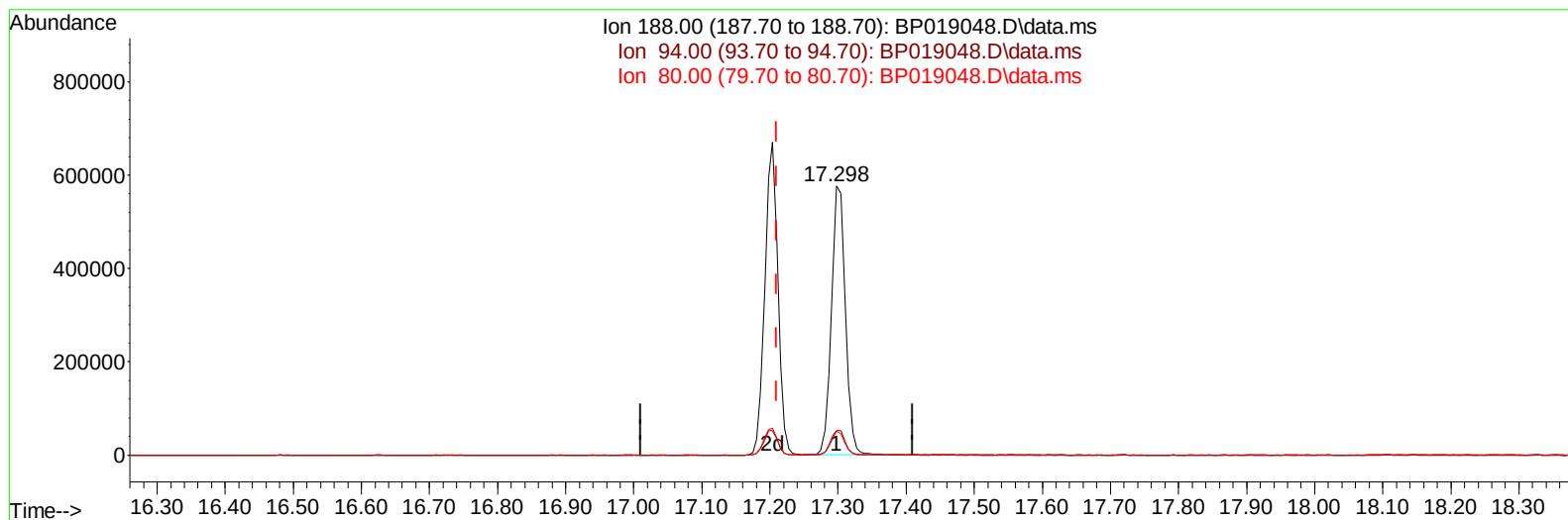
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019048.D
 Acq On : 22 Dec 2023 20:01
 Operator : MA/JU
 Sample : 05835-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COAR0

Manual IntegrationsAPPROVED

Quant Time: Dec 22 21:48:02 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 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023



TIC: BP019048.D\data.ms

(64) Phenanthrene-d10 (I)

17.298min (+ 0.088) 20.00 ng/ul

response 819319

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	9.16
80.00	10.70	8.80
0.00	0.00	0.00

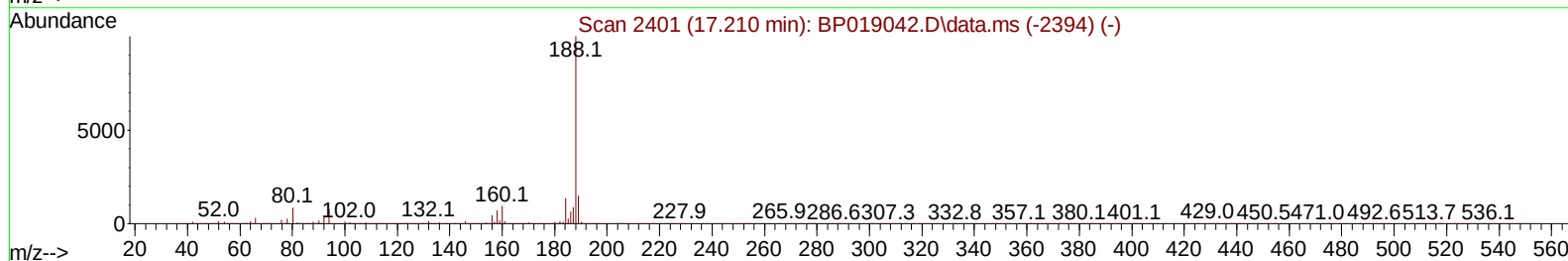
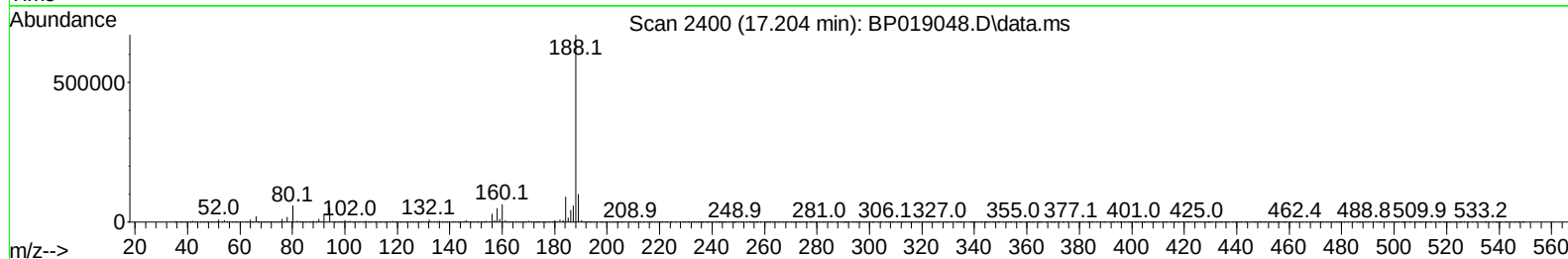
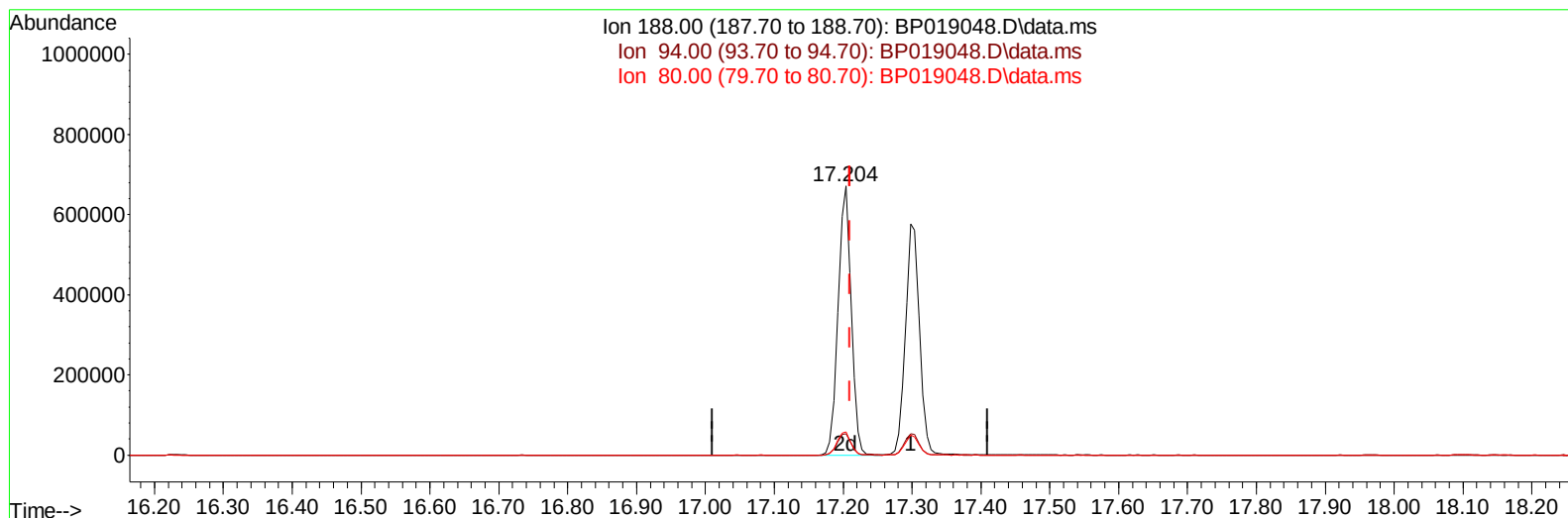
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TIC: BP019048.D\data.ms

(64) Phenanthrene-d10 (I)

17.204min (-0.006) 20.00 ng/ul m

response 890727

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.10	7.89#
80.00	10.70	8.66
0.00	0.00	0.00

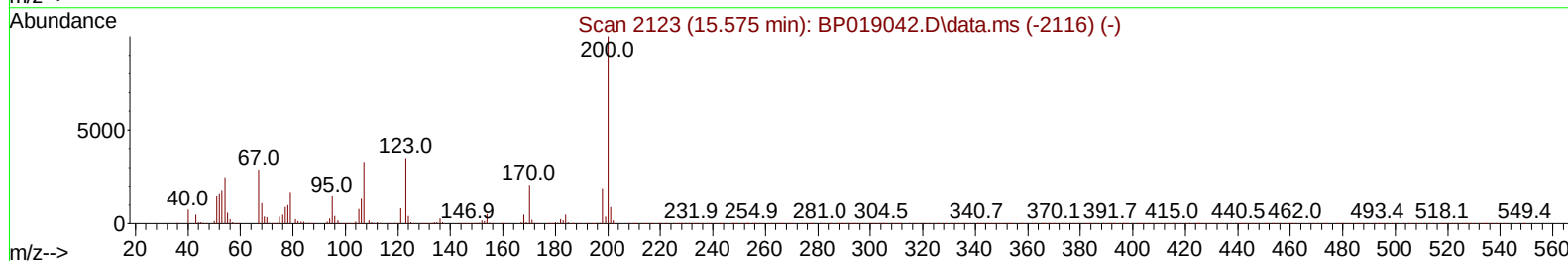
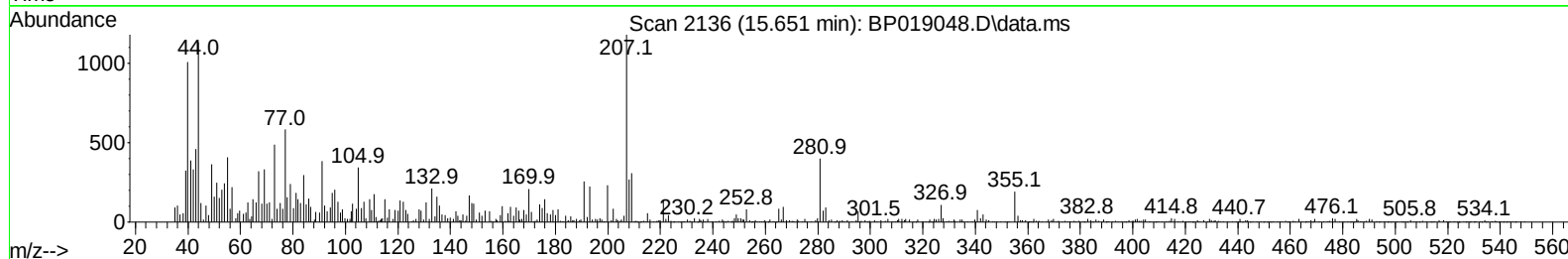
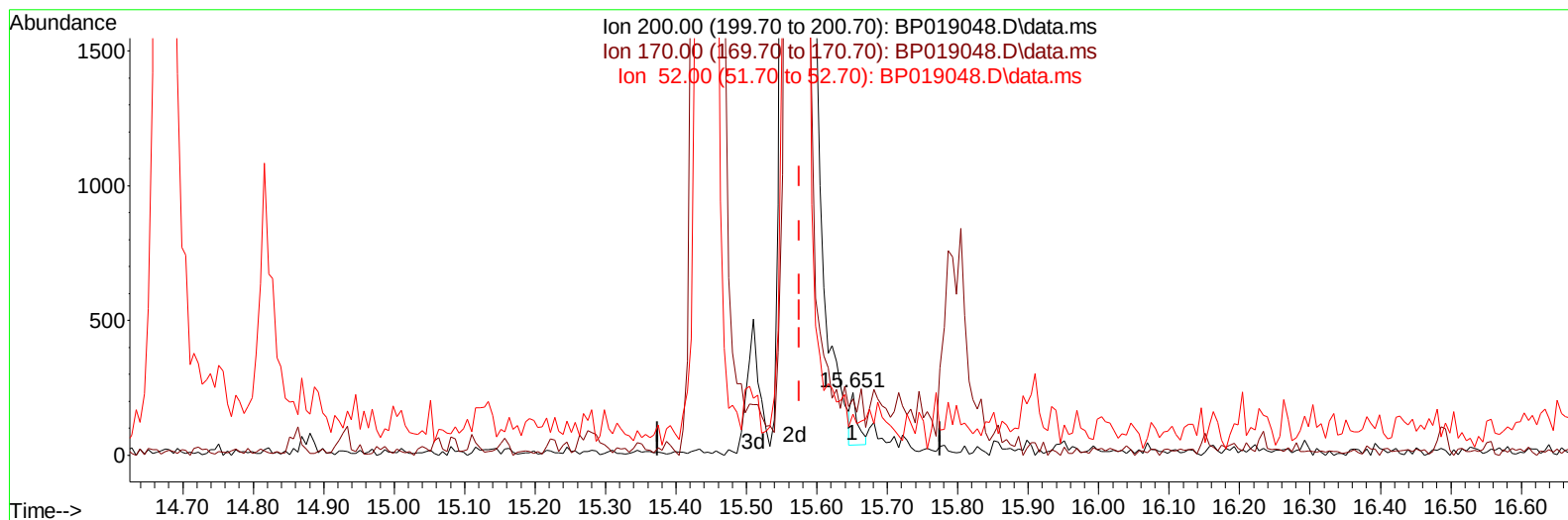
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122123\
 Data File : BP019048.D
 Acq On : 22 Dec 2023 20:01
 Operator : MA/JU
 Sample : 05835-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AR0

Manual IntegrationsAPPROVED

Quant Time: Dec 22 22:03:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP019048.D\data.ms

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

15.651min (+ 0.076) 0.02 ng/ul

response 125

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	89.66#
52.00	36.60	65.95#
0.00	0.00	0.00

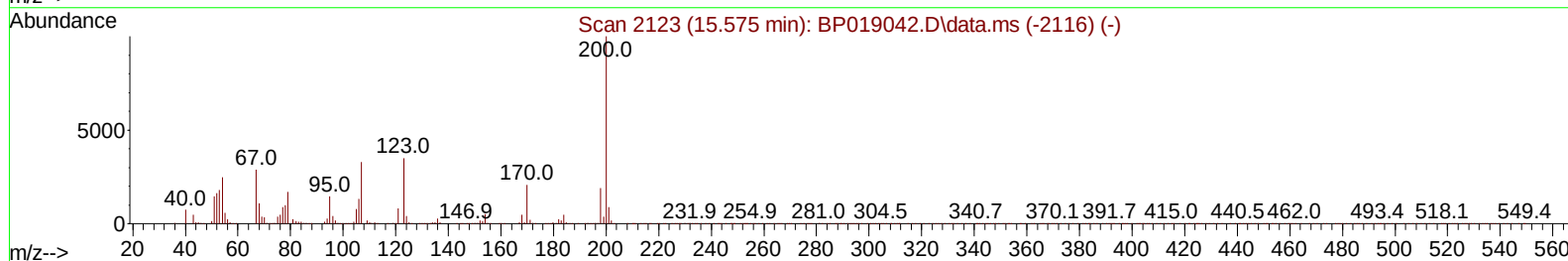
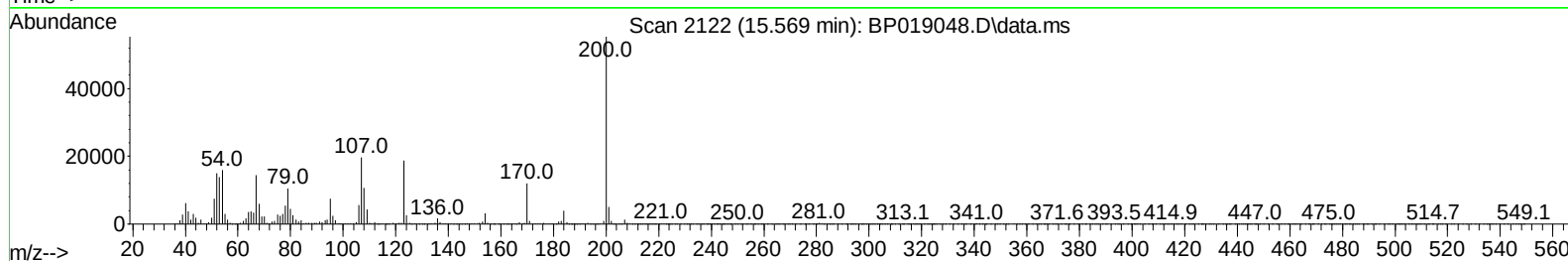
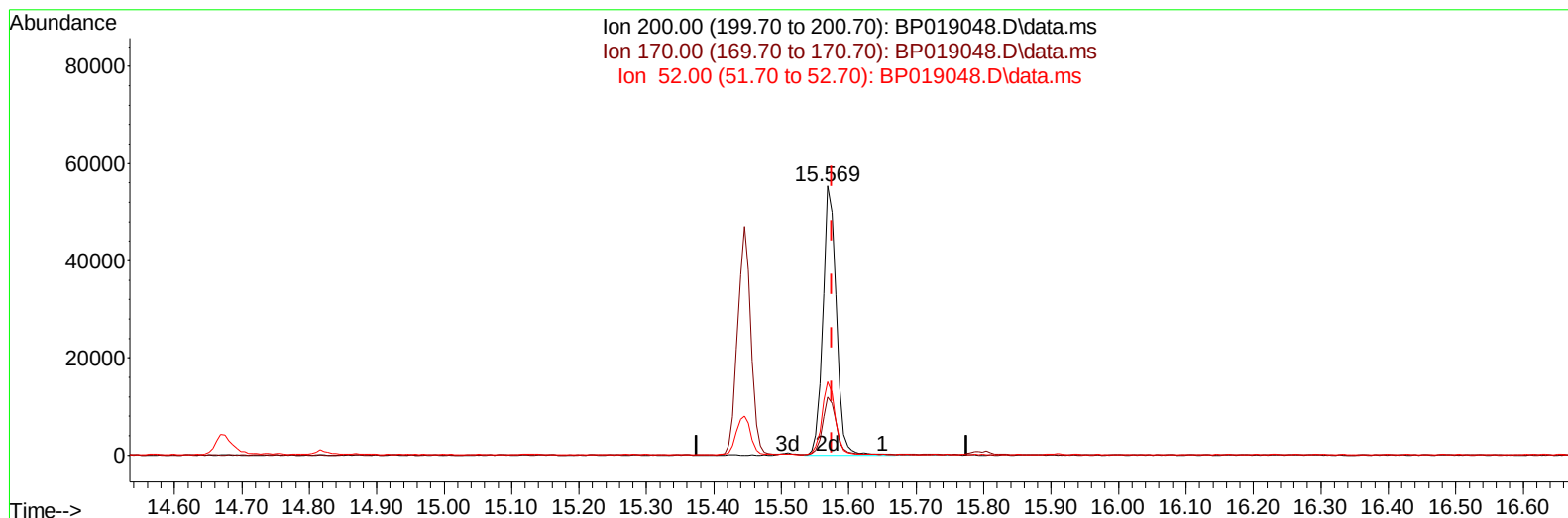
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Instrument :
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TIC: BP019048.D\data.ms

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

15.569min (-0.006) 14.23 ng/ul m

response 75984

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.50	21.60
52.00	36.60	27.18#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

Quant Time: Dec 22 22:03:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	149786	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	573017	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	377008	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	890727m	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	921447	20.000	ng/ul	0.00
88) Perylene-d12	23.651	264	1060106	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	12370	2.814	ng/uL	0.00
4) Pyridine-d5	3.675	84	56162	4.770	ng/ul	0.00
7) Phenol-d5	6.993	99	221351	14.726	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	134179	15.061	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	185576	15.822	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	146301	12.027	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	88146	17.283	ng/ul	0.00
24) 2-Nitrophenol-d4	9.699	143	98567	18.641	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	191190	17.683	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	68429	4.843	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	599561	17.818	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	666835	17.998	ng/ul	0.00
54) 4-Nitrophenol-d4	14.675	143	69536	12.590	ng/ul	0.00
60) Fluorene-d10	15.445	176	543324	19.237	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	75984m	14.227	ng/ul	0.00
73) Anthracene-d10	17.298	188	818273	17.474	ng/ul	0.00
81) Pyrene-d10	19.539	212	1078618	15.038	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.498	264	984941	15.935	ng/ul	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	6.963	77	11370	1.465	ng/ul	93
8) Phenol	7.022	94	47369	3.213	ng/ul	97
16) Acetophenone	8.646	105	245966	13.567	ng/ul	99

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

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