

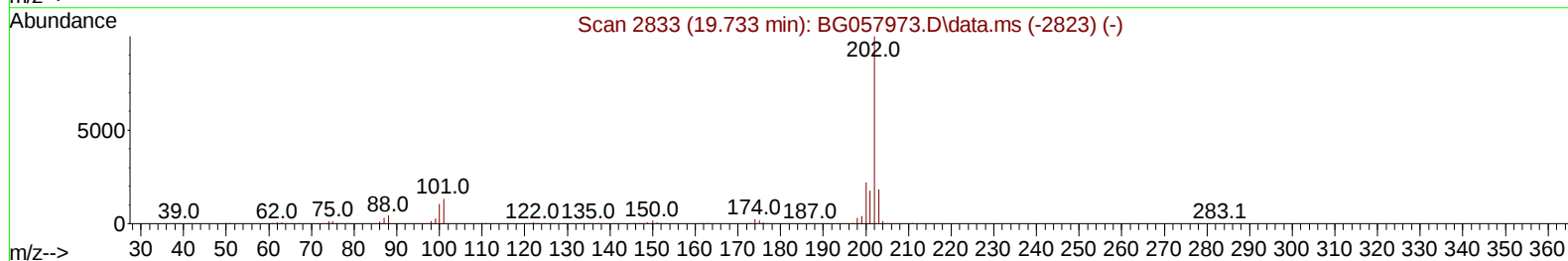
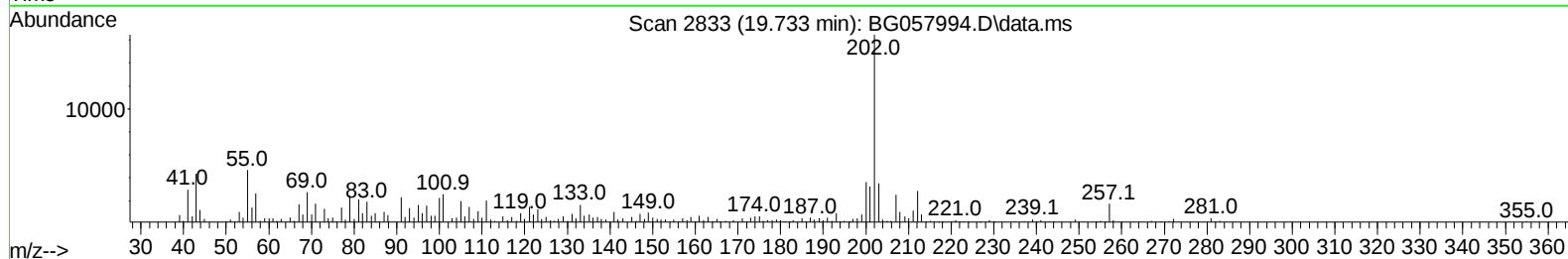
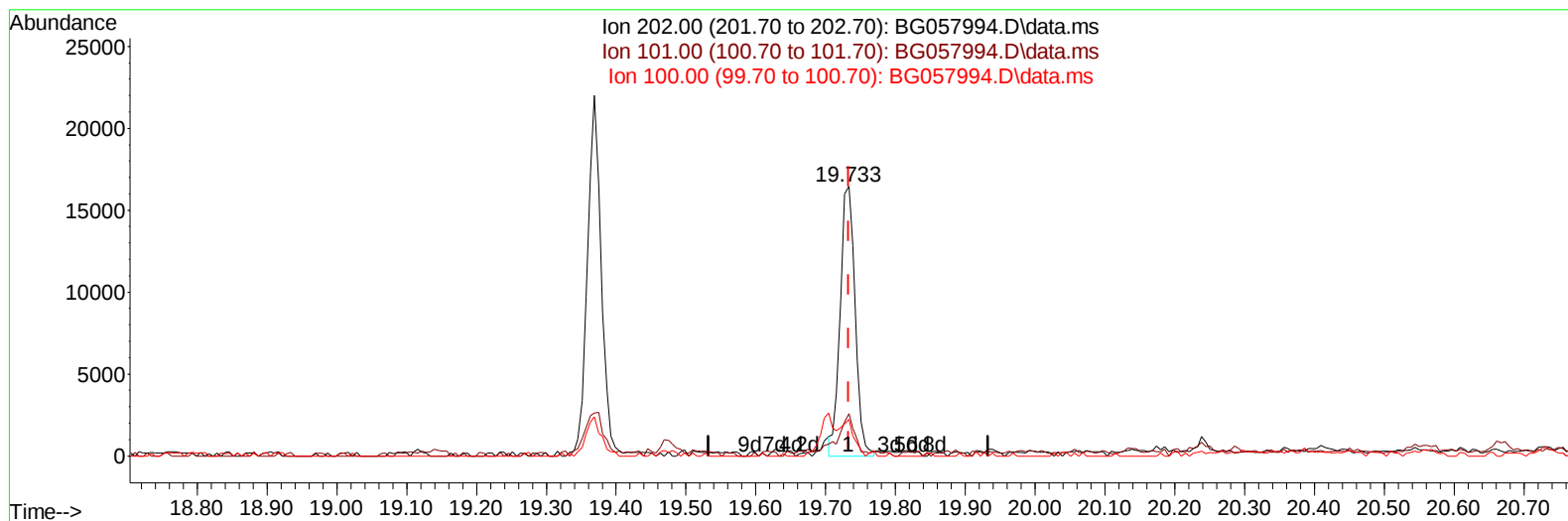
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057994.D
Acq On : 4 Jul 2023 19:41
Operator : CG/JU
Sample : 03248-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCGM7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 00:14:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 04 05:09:13 2023
Response via : Initial Calibration



TIC: BG057994.D\data.ms

(82) Pyrene

19.733min (+ 0.000) 1.54 ng/u1

response 24356

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.70	15.67#
100.00	11.10	13.66#
0.00	0.00	0.00

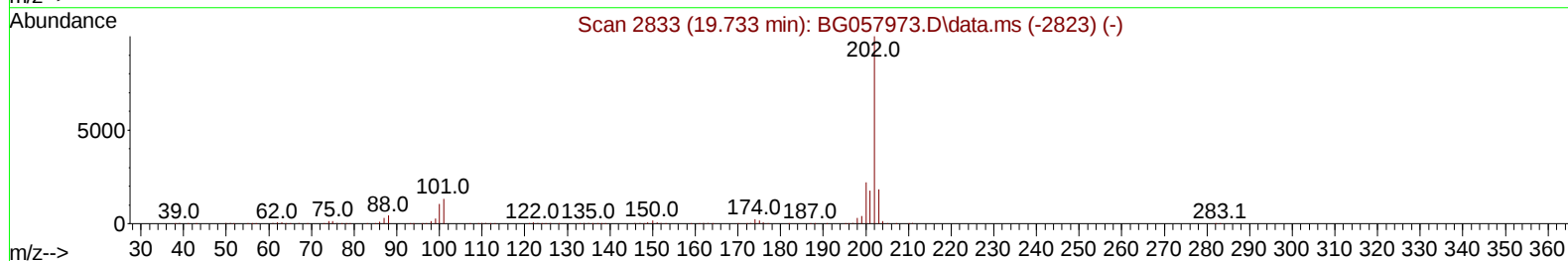
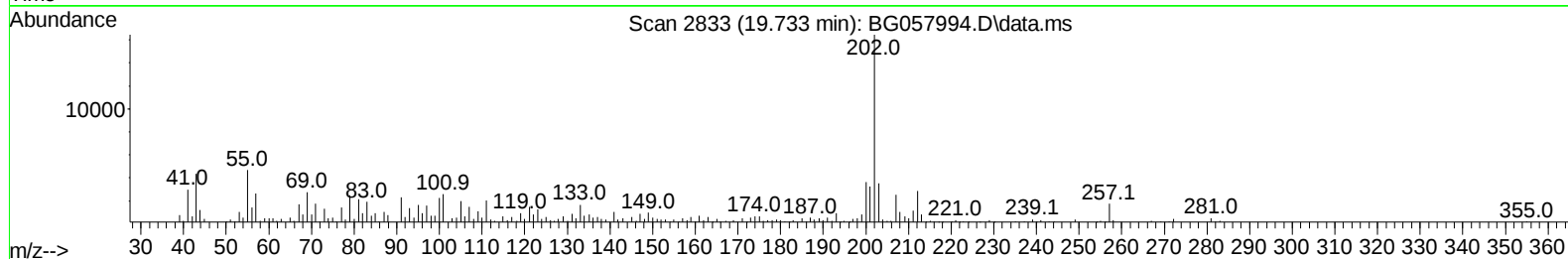
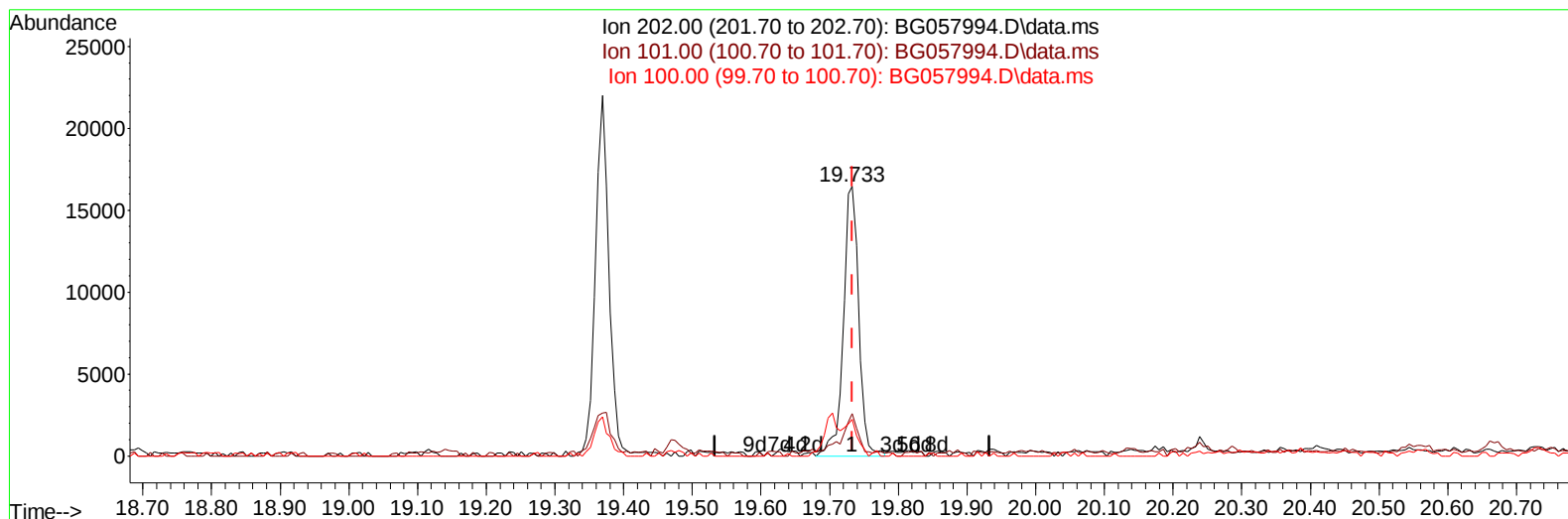
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TIC: BG057994.D\data.ms

(82) Pyrene

19.733min (+ 0.000) 1.61 ng/ul m

response 25482

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	12.70	15.67#
100.00	11.10	13.66#
0.00	0.00	0.00

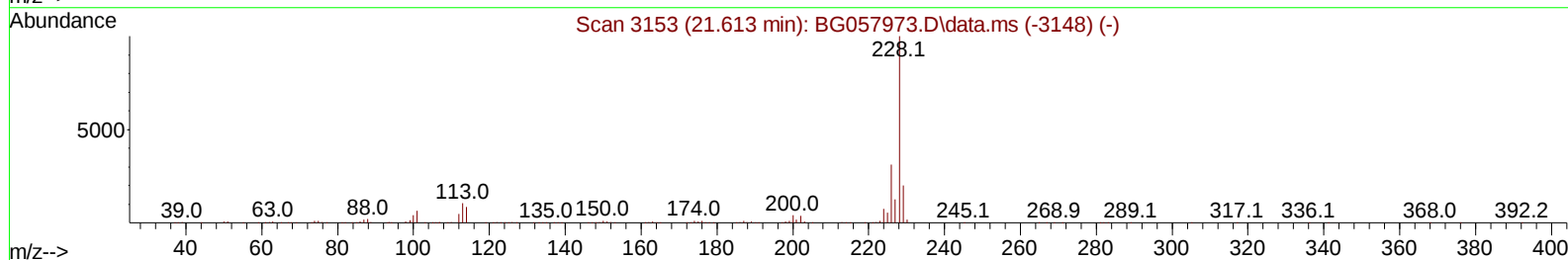
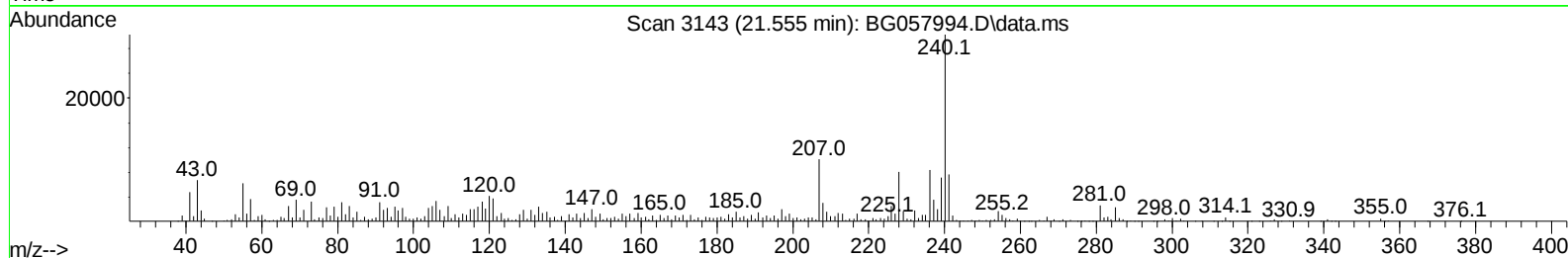
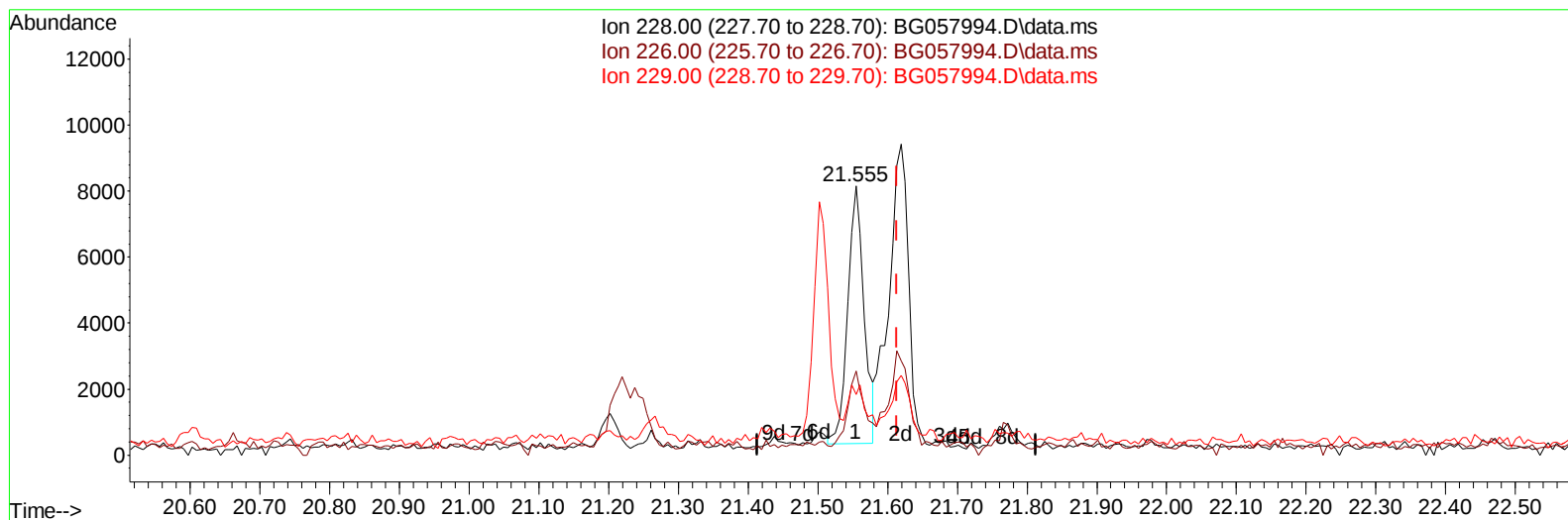
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Manual IntegrationsAPPROVED

Quant Time: Jul 05 01:44:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
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Reviewed By :Yogesh Patel 07/05/2023
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TIC: BG057994.D\data.ms

(87) Chrysene

21.555min (-0.059) 0.87 ng/u1

response 12614

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	31.34
229.00	19.40	22.42
0.00	0.00	0.00

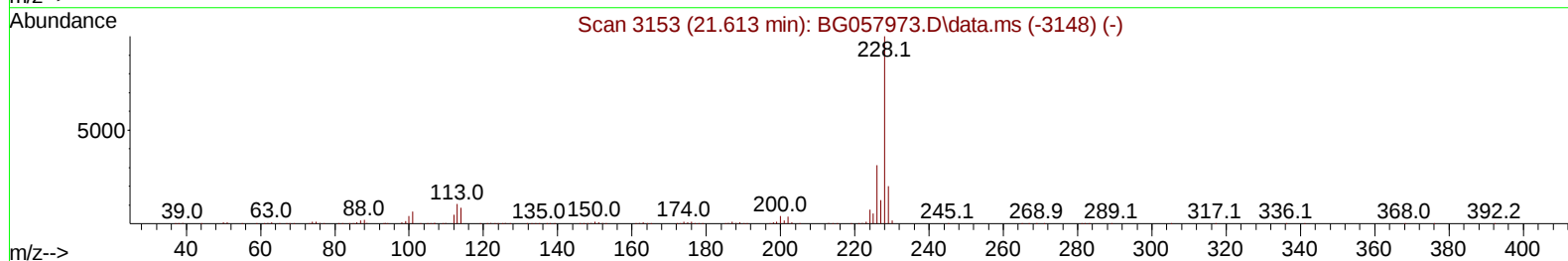
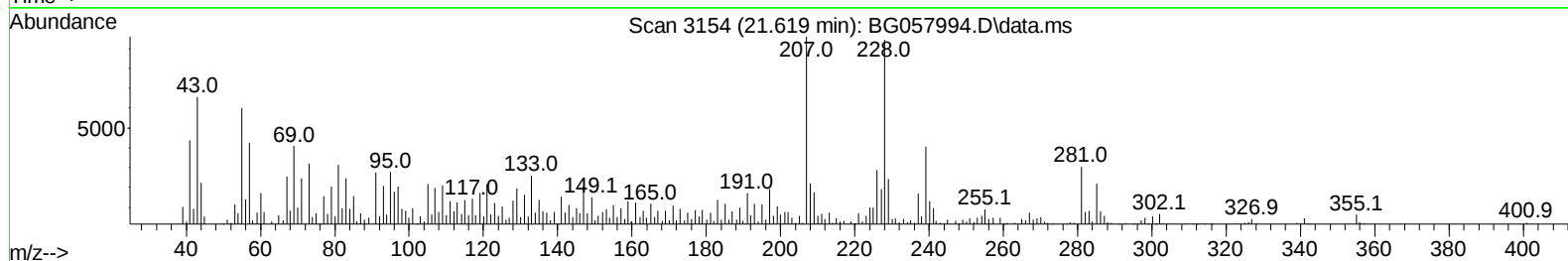
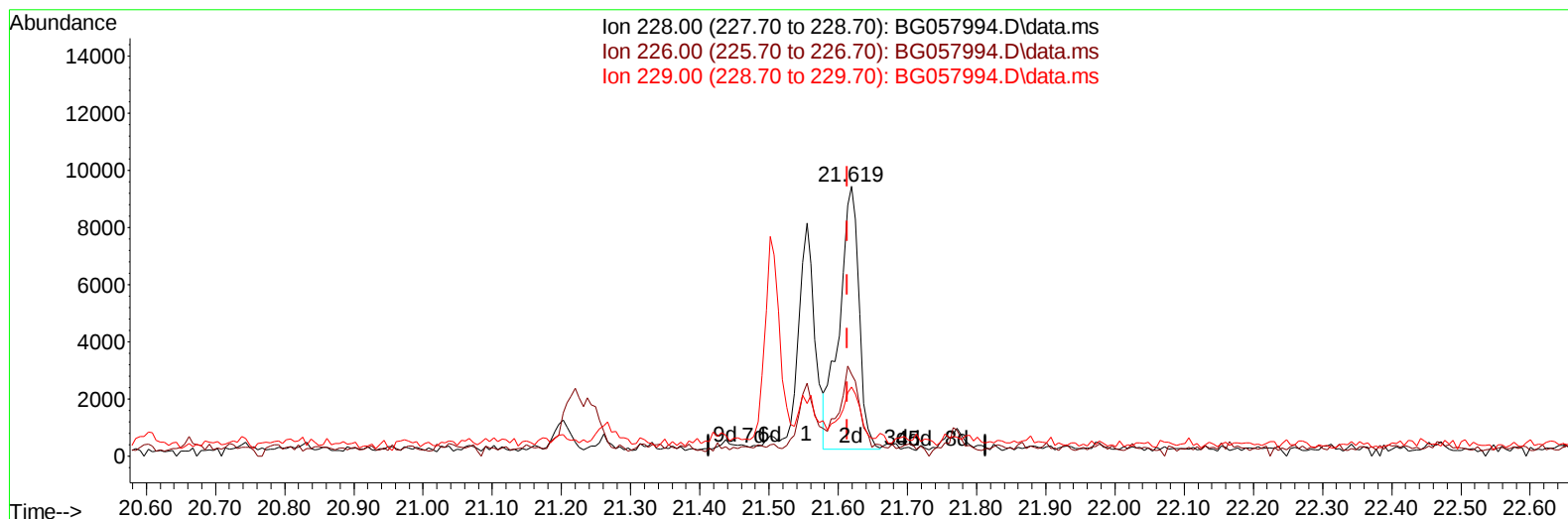
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Reviewed By :Yogesh Patel 07/05/2023
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TIC: BG057994.D\data.ms

(87) Chrysene

21.619min (+ 0.006) 1.27 ng/ul m

response 18369

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	30.37
229.00	19.40	25.59#
0.00	0.00	0.00

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 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 01:45:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	40955	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	188590	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.575	164	125455	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.318	188	264872	20.000	ng/ul	0.00
79) Chrysene-d12	21.572	240	215054	20.000	ng/ul	0.00
88) Perylene-d12	24.745	264	258191	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	3838	3.282	ng/uL	0.00
4) Pyridine-d5	3.793	84	15600	4.393	ng/ul	0.00
7) Phenol-d5	7.107	99	71105	17.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.265	67	52070	20.658	ng/ul	0.00
11) 2-Chlorophenol-d4	7.477	132	61273	21.241	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	41813	13.249	ng/ul	0.00
21) Nitrobenzene-d5	9.104	128	32939	21.429	ng/ul	0.00
24) 2-Nitrophenol-d4	9.821	143	35147	21.757	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	63549	20.506	ng/ul	0.00
31) 4-Chloroaniline-d4	10.879	131	17736	3.775	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	214180	21.637	ng/ul	0.00
49) Acenaphthylene-d8	14.269	160	248264	22.984	ng/ul	0.00
54) 4-Nitrophenol-d4	14.780	143	16433	9.397	ng/ul	0.00
60) Fluorene-d10	15.567	176	186486	22.184	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	17186	11.949	ng/ul	0.00
73) Anthracene-d10	17.418	188	236892	19.274	ng/ul	0.00
81) Pyrene-d10	19.704	212	314172	23.196	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.522	264	300149	22.818	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.369	202	30138	1.920	ng/ul#	97
82) Pyrene	19.733	202	25482m	1.613	ng/ul	
87) Chrysene	21.619	228	18369m	1.269	ng/ul	
90) Benzo(b)fluoranthene	23.740	252	28710	1.796	ng/ul#	88
93) Benzo(a)pyrene	24.586	252	15686	1.109	ng/ul#	85

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

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