

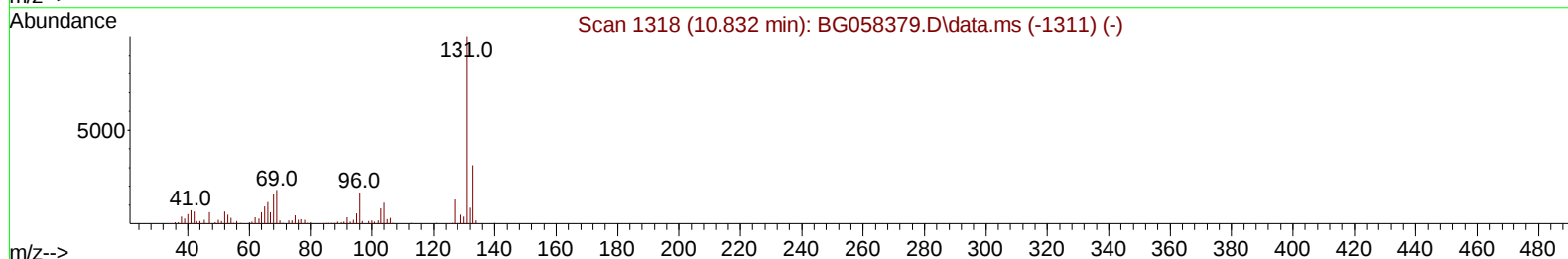
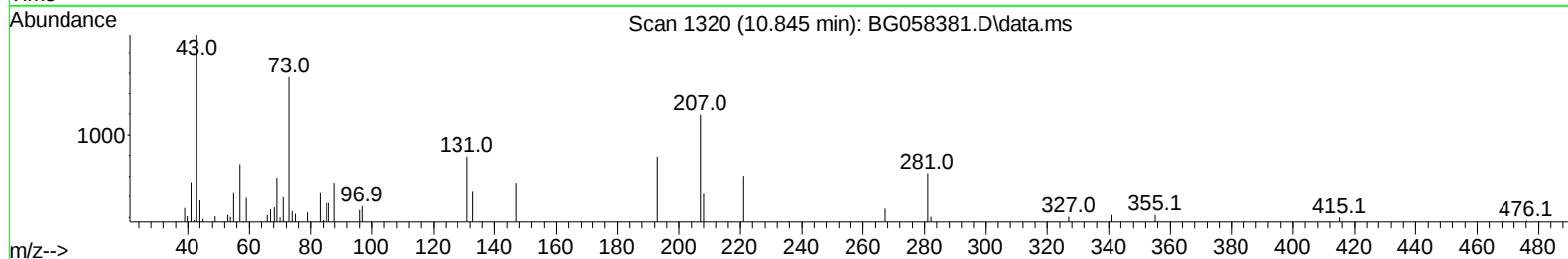
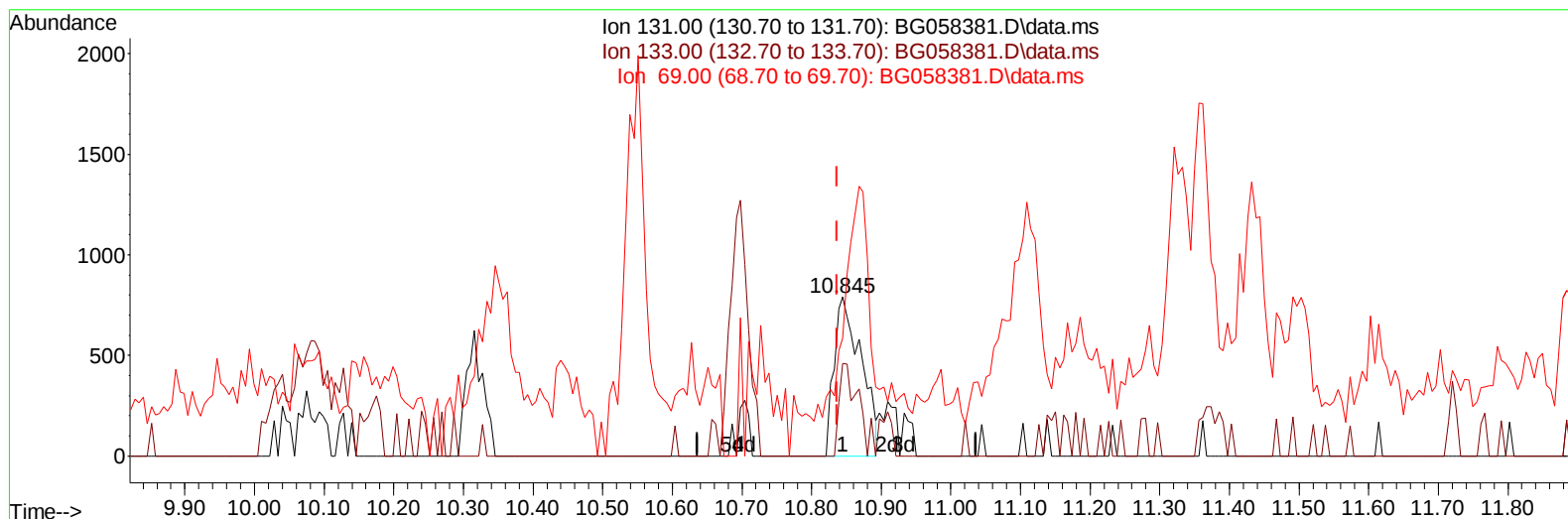
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

Manual IntegrationsAPPROVED

Quant Time: Jul 21 10:54:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



TIC: BG058381.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.845min (+ 0.008) 0.42 ng/ul

response 2121

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	58.03#
69.00	18.60	73.96#
0.00	0.00	0.00

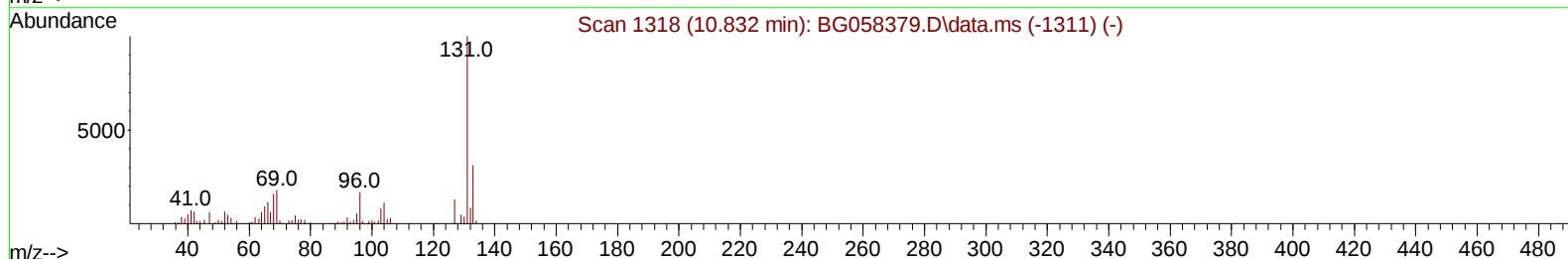
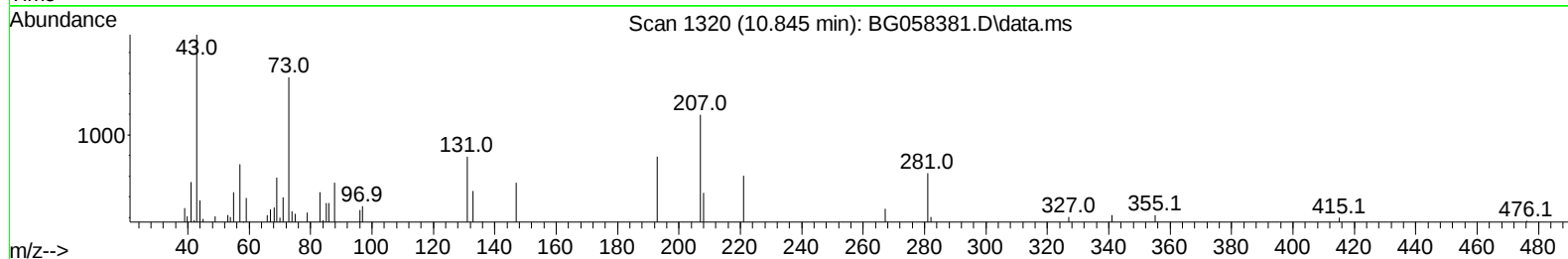
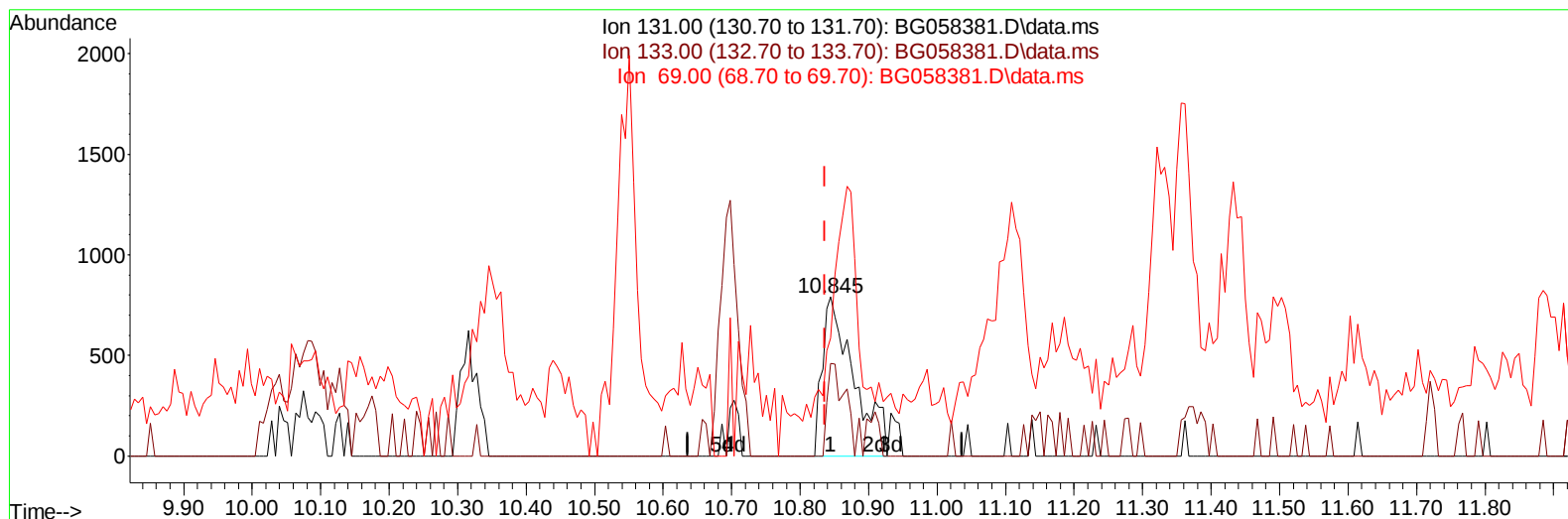
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TIC: BG058381.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.845min (+ 0.008) 0.50 ng/ul m

response 2525

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	58.03#
69.00	18.60	73.96#
0.00	0.00	0.00

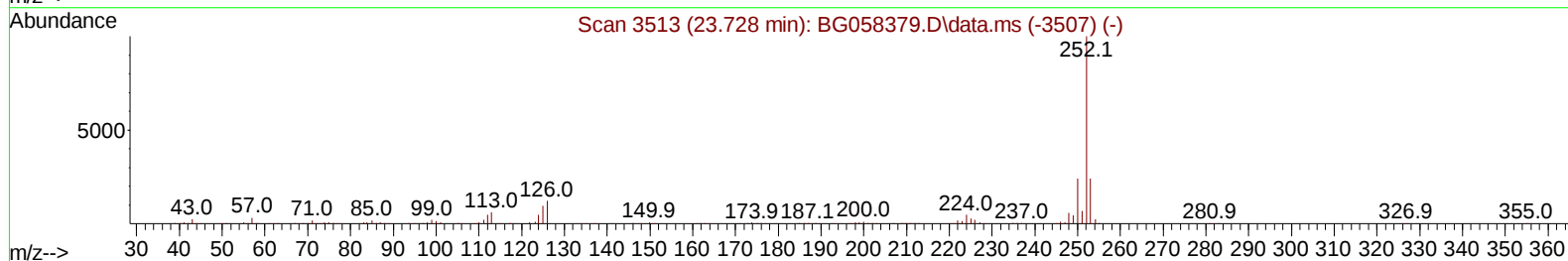
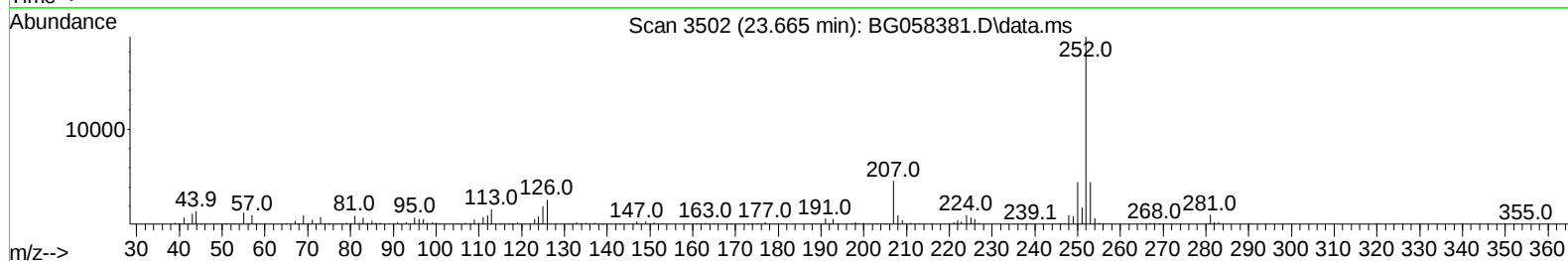
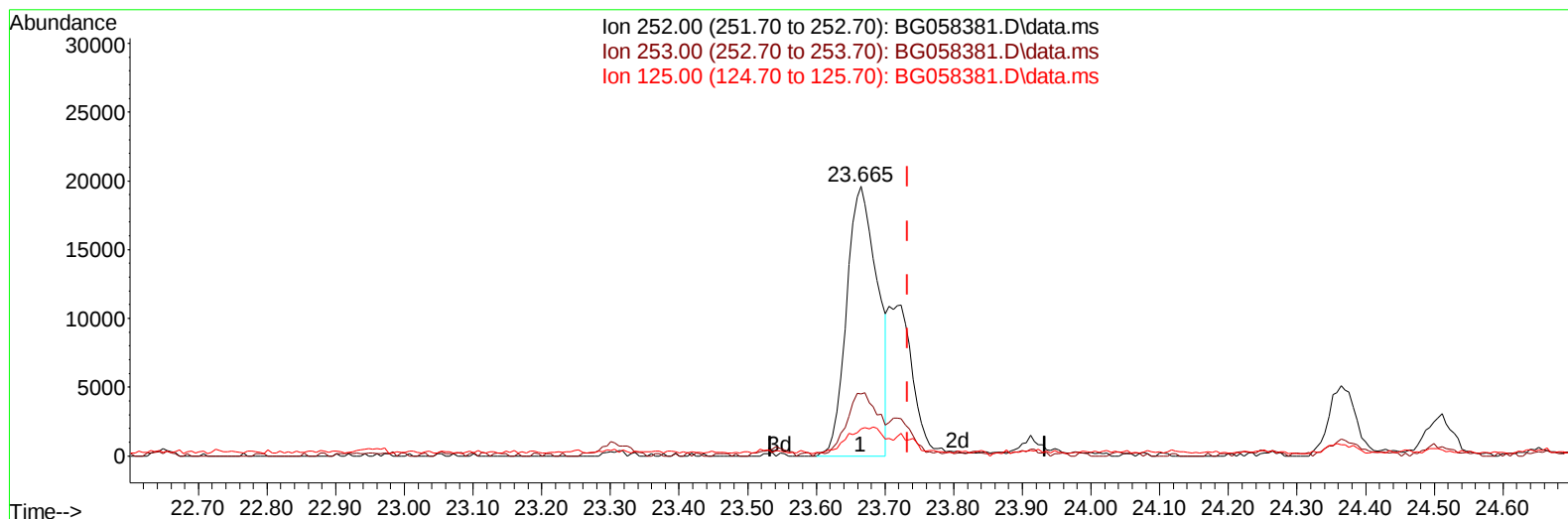
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 Sample : 03472-36
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 21 10:54:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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TIC: BG058381.D\data.ms

(91) Benzo(k)fluoranthene

23.665min (-0.068) 3.43 ng/u1

response 61099

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	23.09
125.00	9.20	10.07
0.00	0.00	0.00

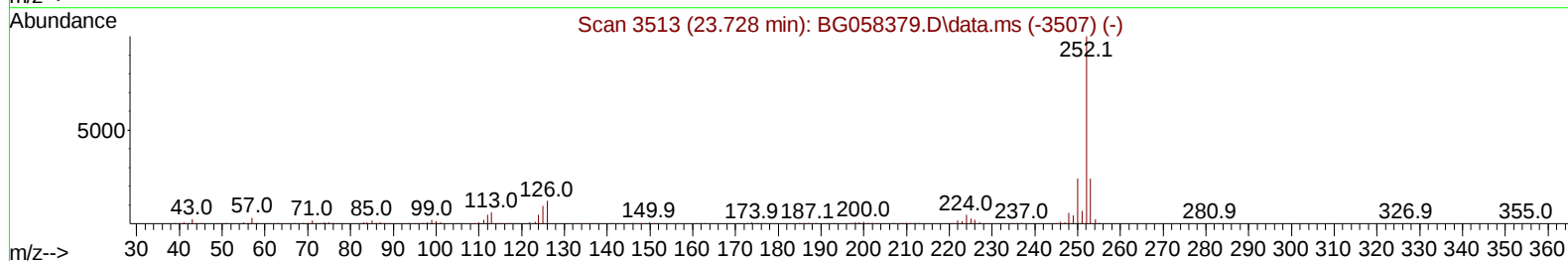
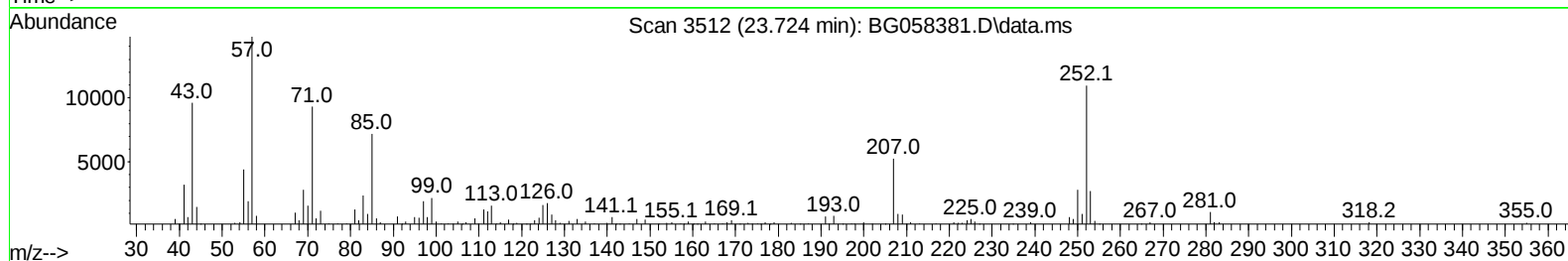
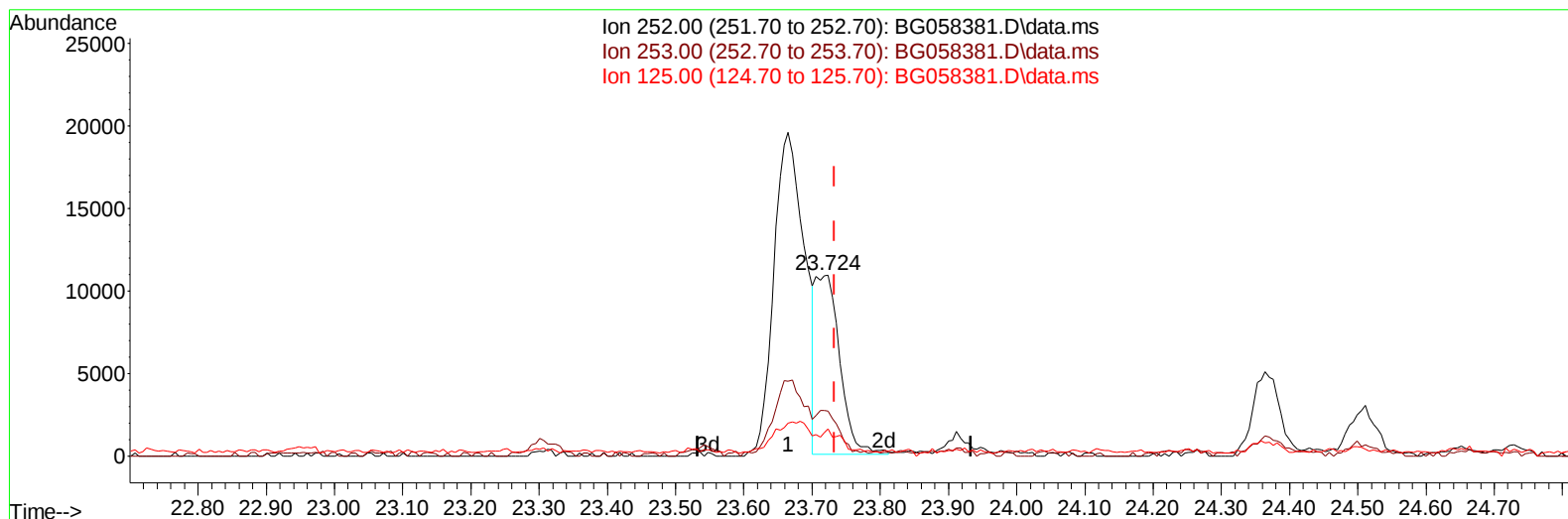
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TIC: BG058381.D\data.ms

(91) Benzo(k)fluoranthene

23.724min (-0.009) 1.51 ng/ul m

response 26824

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	24.90
125.00	9.20	14.89#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
 A46S9

Manual IntegrationsAPPROVED

Quant Time: Jul 21 10:56:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.895	152		51071	20.000	ng/ul	0.00
20) Naphthalene-d8	10.698	136		224099	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.529	164		153592	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.272	188		360553	20.000	ng/ul	0.00
79) Chrysene-d12	21.526	240		314185	20.000	ng/ul	0.00
88) Perylene-d12	24.658	264		308741	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.342	96		1458	1.051	ng/uL	0.00
4) Pyridine-d5	3.747	84		25698	6.240	ng/ul	0.00
7) Phenol-d5	7.061	99		64056	13.222	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.220	67		48529	16.026	ng/ul	0.00
11) 2-Chlorophenol-d4	7.425	132		47784	14.090	ng/ul	0.00
15) 4-Methylphenol-d8	8.600	113		35926	9.722	ng/ul	0.00
21) Nitrobenzene-d5	9.053	128		28528	16.983	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143		31699	17.286	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.322	165		41486	11.801	ng/ul	0.00
31) 4-Chloroaniline-d4	10.845	131		2525m	0.495	ng/ul	0.00
46) Dimethylphthalate-d6	13.935	166		199335	16.830	ng/ul	0.00
49) Acenaphthylene-d8	14.223	160		216536	17.446	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143		24696	13.807	ng/ul	0.00
60) Fluorene-d10	15.522	176		178448	18.198	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200		27243	14.830	ng/ul	0.00
73) Anthracene-d10	17.372	188		196788	12.632	ng/ul	0.00
81) Pyrene-d10	19.664	212		319280	17.206	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.435	264		210193	14.086	ng/ul	-0.02
Target Compounds							
						Qvalue	
16) Acetophenone	8.712	105		13368	2.124	ng/ul	95
72) Phenanthrene	17.319	178		104882	6.121	ng/ul	98
80) Fluoranthene	19.329	202		156728	7.372	ng/ul	99
82) Pyrene	19.693	202		114802	5.330	ng/ul	99
85) Benzo(a)anthracene	21.509	228		53210	2.520	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.409	149		35710	2.960	ng/ul	96
87) Chrysene	21.567	228		61247	3.058	ng/ul	98
90) Benzo(b)fluoranthene	23.665	252		61099	3.420	ng/ul	98
91) Benzo(k)fluoranthene	23.724	252		26824m	1.506	ng/ul	

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

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