

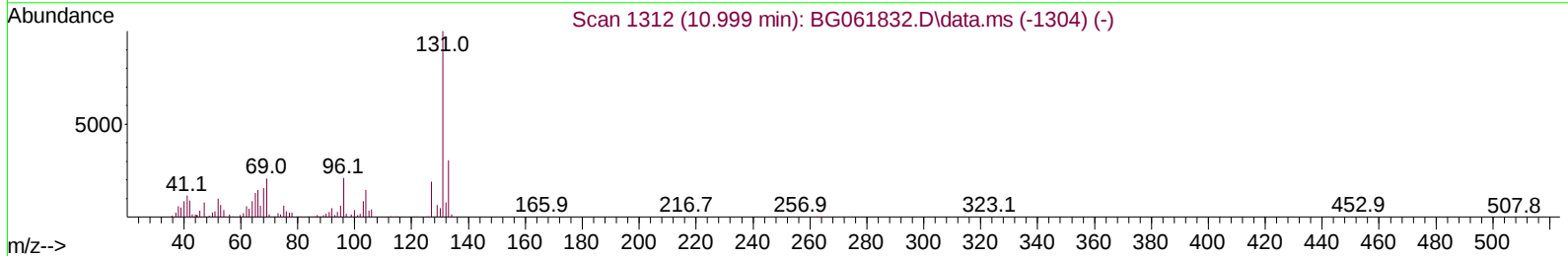
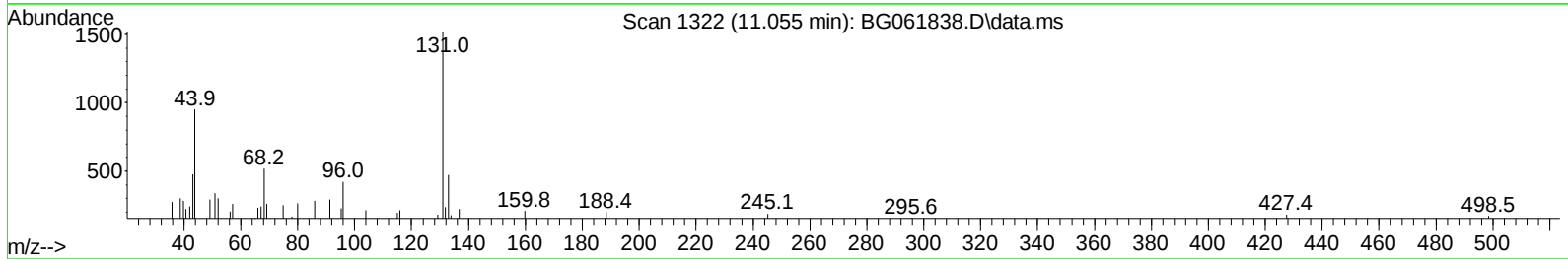
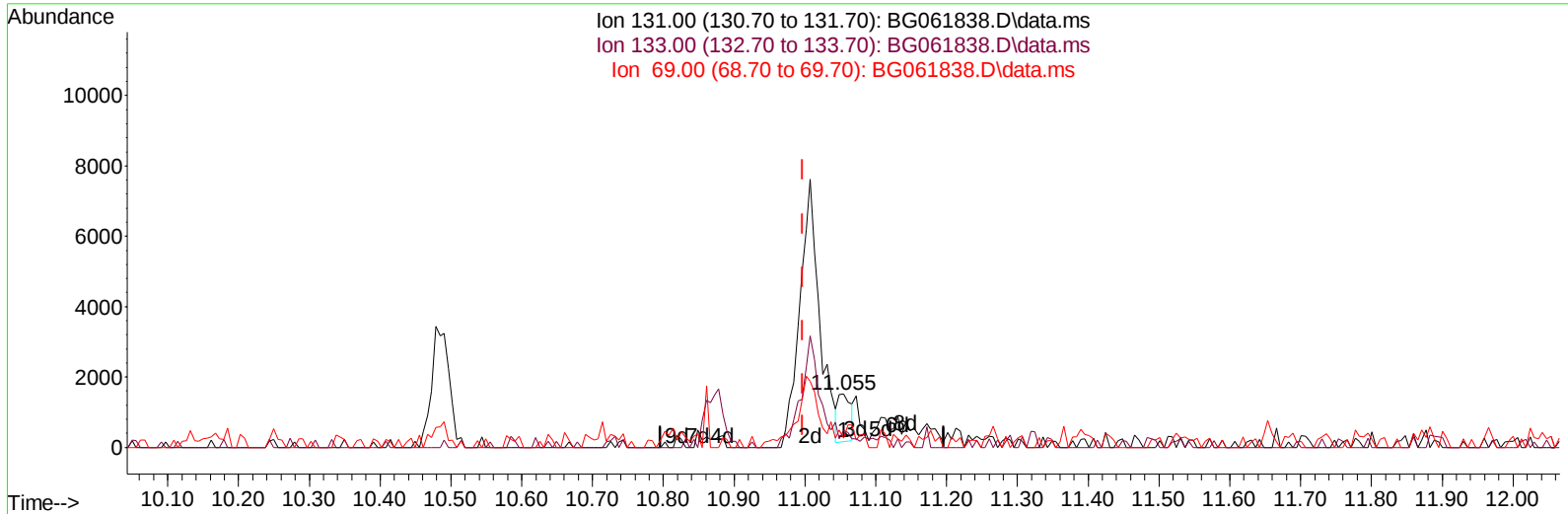
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061838.D
 Acq On : 2 Jul 2024 9:01
 Operator : MA/JU
 Sample : P2963-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BQ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 09:40:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 12:23:53 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024



TIC: BG061838.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.055min (+ 0.058) 0.21 ng/ul

response 1722

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.90	31.26
69.00	20.60	17.18
0.00	0.00	0.00

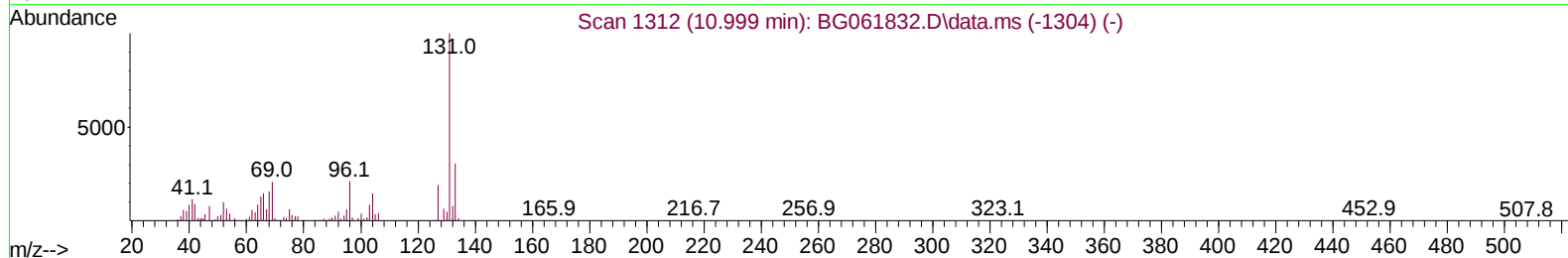
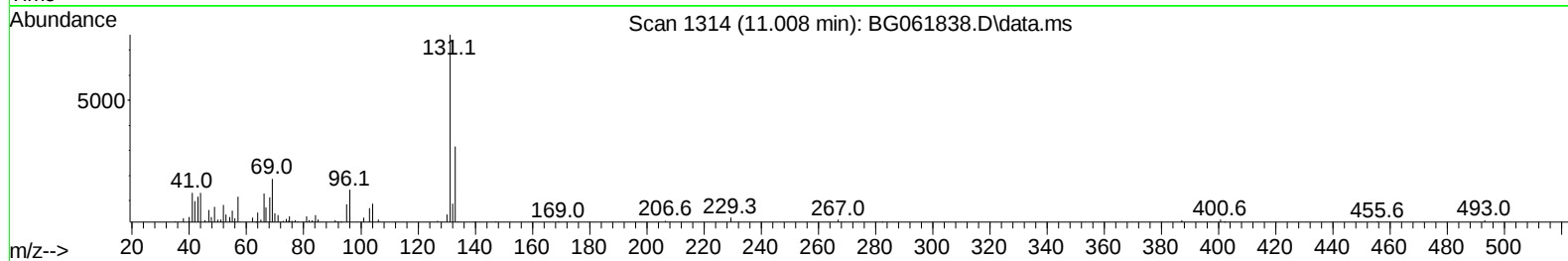
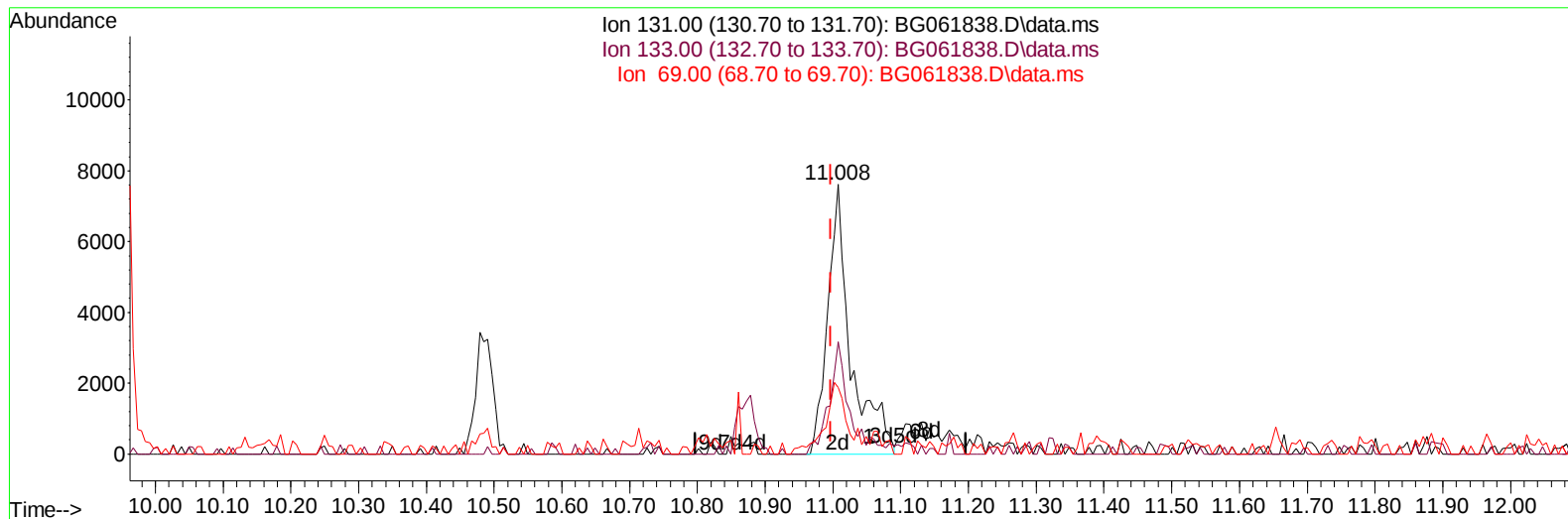
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061838.D
Acq On : 2 Jul 2024 9:01
Operator : MA/JU
Sample : P2963-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BQ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 09:40:16 2024
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TIC: BG061838.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.008min (+ 0.011) 2.25 ng/ul m

response 18001

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.90	41.60#
69.00	20.60	24.59
0.00	0.00	0.00

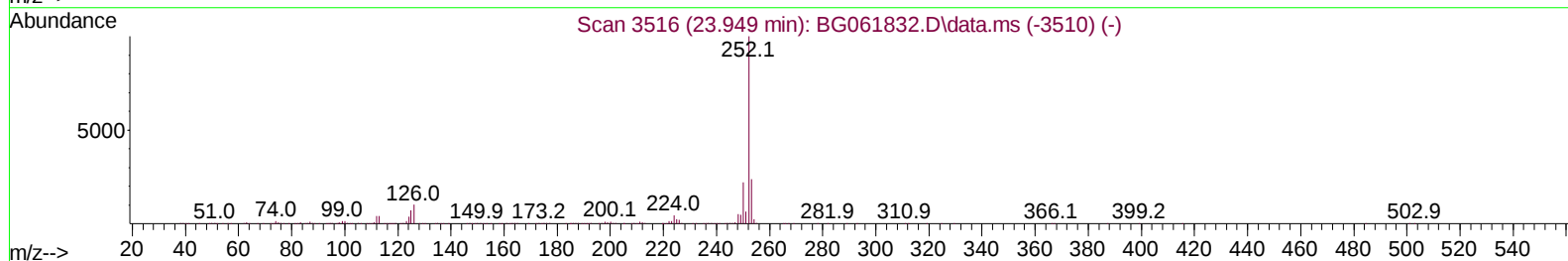
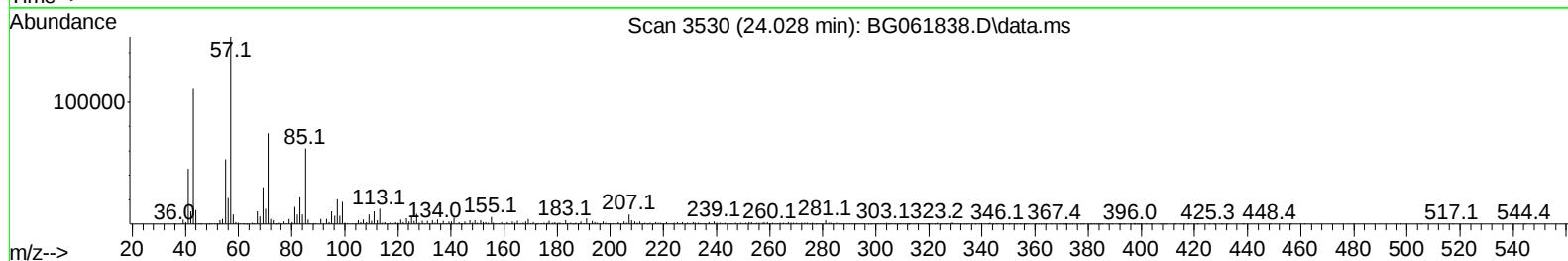
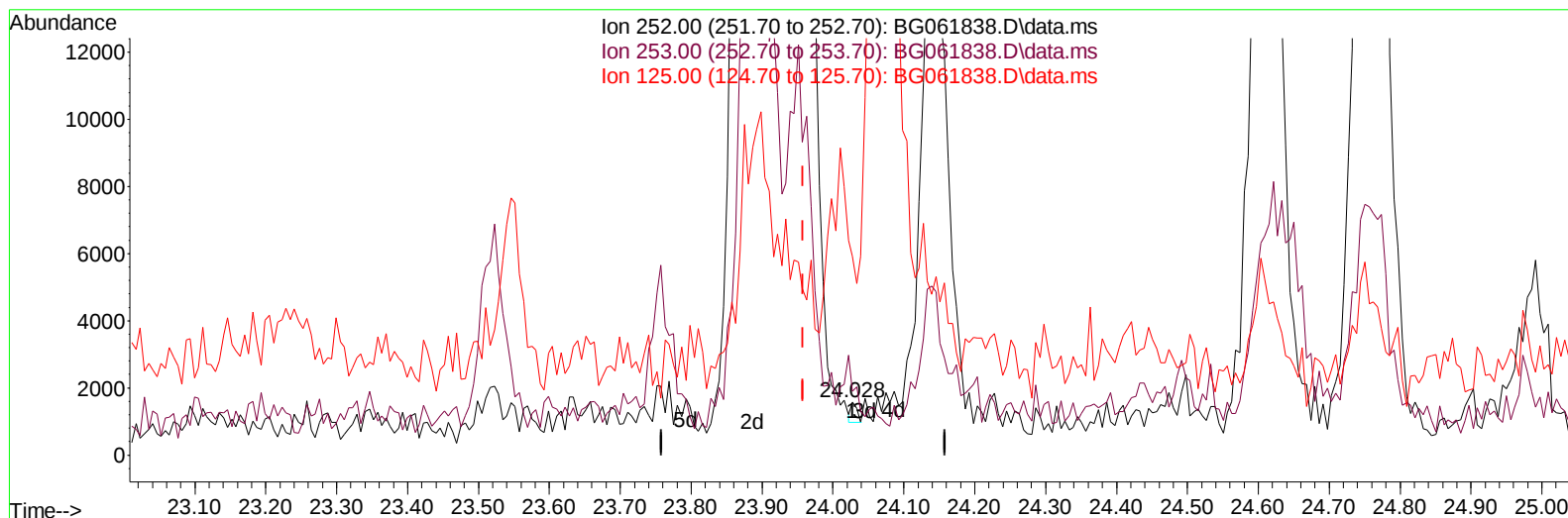
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
 Data File : BG061838.D
 Acq On : 2 Jul 2024 9:01
 Operator : MA/JU
 Sample : P2963-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BQ2

Manual IntegrationsAPPROVED

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TIC: BG061838.D\data.ms

(91) Benzo(k)fluoranthene

24.028min (+ 0.069) 0.02 ng/u1

response 364

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	121.13#
125.00	7.70	375.95#
0.00	0.00	0.00

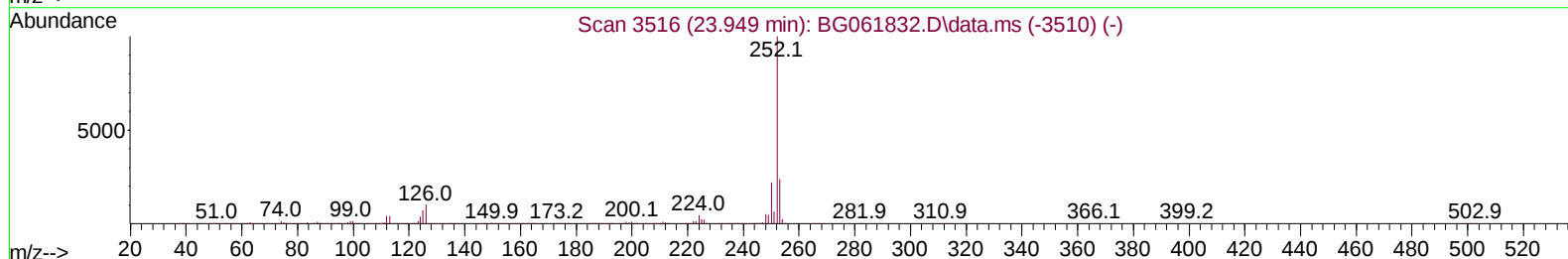
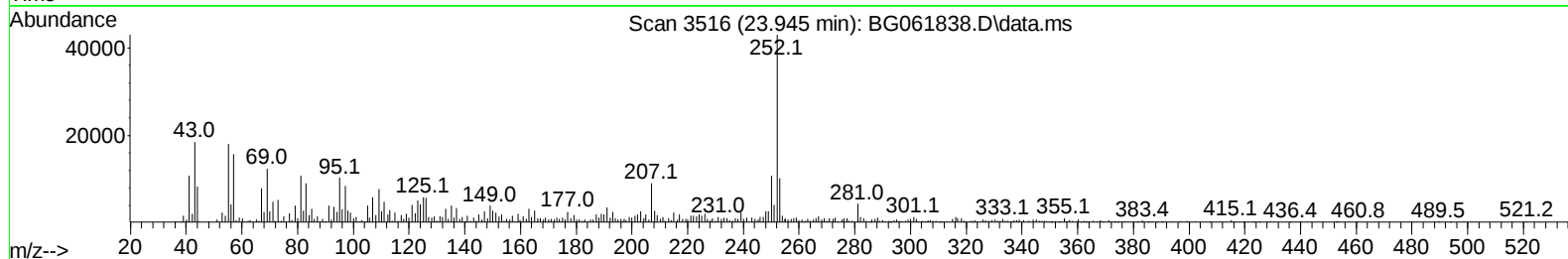
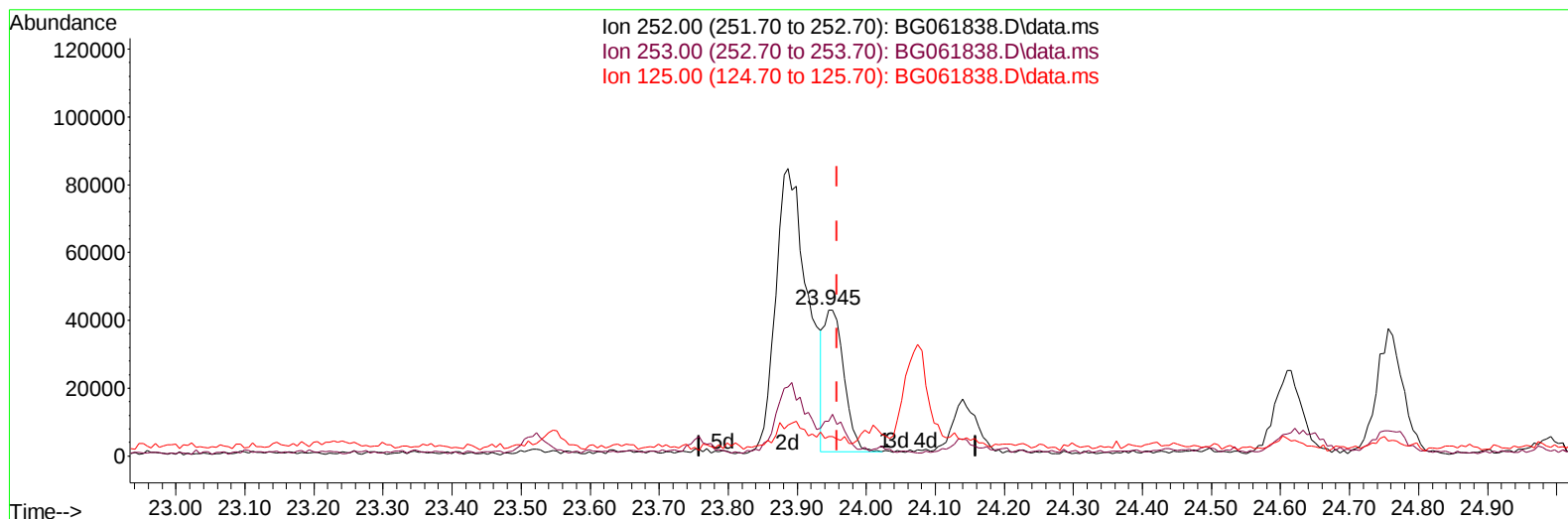
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070124\
Data File : BG061838.D
Acq On : 2 Jul 2024 9:01
Operator : MA/JU
Sample : P2963-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BQ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 09:41:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 12:23:53 2024
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Supervised By :mohammad ahmed 07/04/2024



TIC: BG061838.D\data.ms

(91) Benzo(k)fluoranthene

23.945min (-0.013) 3.60 ng/u1 m

response 84786

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.62
125.00	7.70	13.51#
0.00	0.00	0.00

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 Data File : BG061838.D
 Acq On : 2 Jul 2024 9:01
 Operator : MA/JU
 Sample : P2963-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4BQ2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 09:49:12 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	71231	20.000	ng/ul	0.00
20) Naphthalene-d8	10.867	136	325071	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.686	164	205668	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.429	188	426943	20.000	ng/ul	0.00
79) Chrysene-d12	21.689	240	326672	20.000	ng/ul	0.00
88) Perylene-d12	24.909	264	381008	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.458	96	9180	4.656	ng/uL	0.00
4) Pyridine-d5	3.892	84	18646	3.128	ng/ul	0.02
7) Phenol-d5	7.212	99	231303	29.912	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.382	67	145744	30.234	ng/ul	0.00
11) 2-Chlorophenol-d4	7.588	132	169865	32.011	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	139239	23.292	ng/ul	0.00
21) Nitrobenzene-d5	9.221	128	86599	39.235	ng/ul	0.00
24) 2-Nitrophenol-d4	9.944	143	97451	43.593	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.485	165	180316	34.065	ng/ul	0.00
31) 4-Chloroaniline-d4	11.008	131	18001m	2.246	ng/ul	0.01
46) Dimethylphthalate-d6	14.086	166	562811	35.560	ng/ul	0.00
49) Acenaphthylene-d8	14.380	160	607851	35.045	ng/ul	0.00
54) 4-Nitrophenol-d4	14.879	143	75622	27.821	ng/ul	0.02
60) Fluorene-d10	15.673	176	472757	34.120	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.784	200	48979	26.828	ng/ul	0.00
73) Anthracene-d10	17.529	188	653223	33.519	ng/ul	0.00
81) Pyrene-d10	19.809	212	596798	32.706	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.686	264	399115	21.933	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.471	178	194568	8.662	ng/ul	97
74) Anthracene	17.565	178	38357	1.670	ng/ul	97
80) Fluoranthene	19.474	202	334293	15.789	ng/ul	99
82) Pyrene	19.838	202	259638	11.533	ng/ul	97
85) Benzo(a)anthracene	21.672	228	162623	7.092	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.572	149	21030	1.745	ng/ul#	93
87) Chrysene	21.736	228	184004	8.480	ng/ul	96
90) Benzo(b)fluoranthene	23.887	252	271660	11.861	ng/ul#	97
91) Benzo(k)fluoranthene	23.945	252	84786m	3.600	ng/ul	
93) Benzo(a)pyrene	24.756	252	96679	4.385	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.581	276	108203	3.938	ng/ul#	93

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

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