

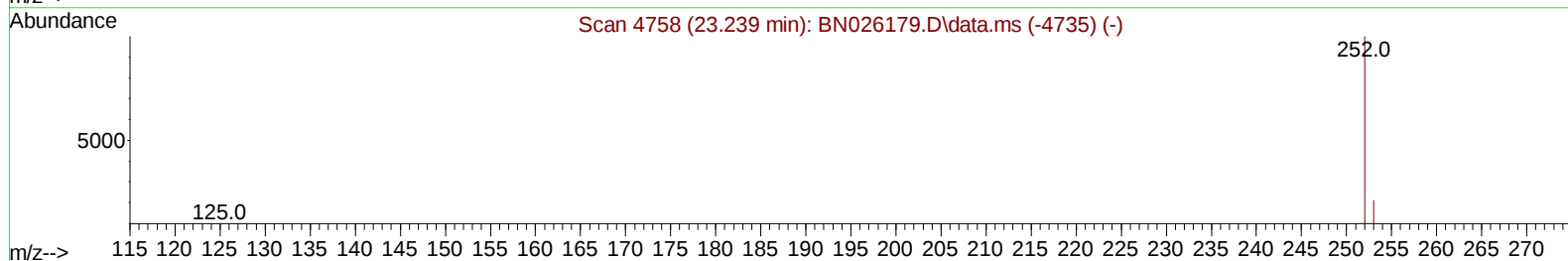
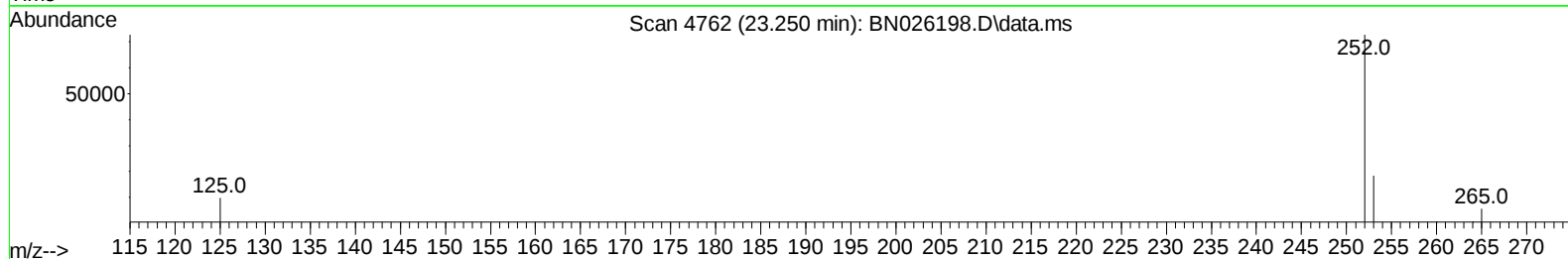
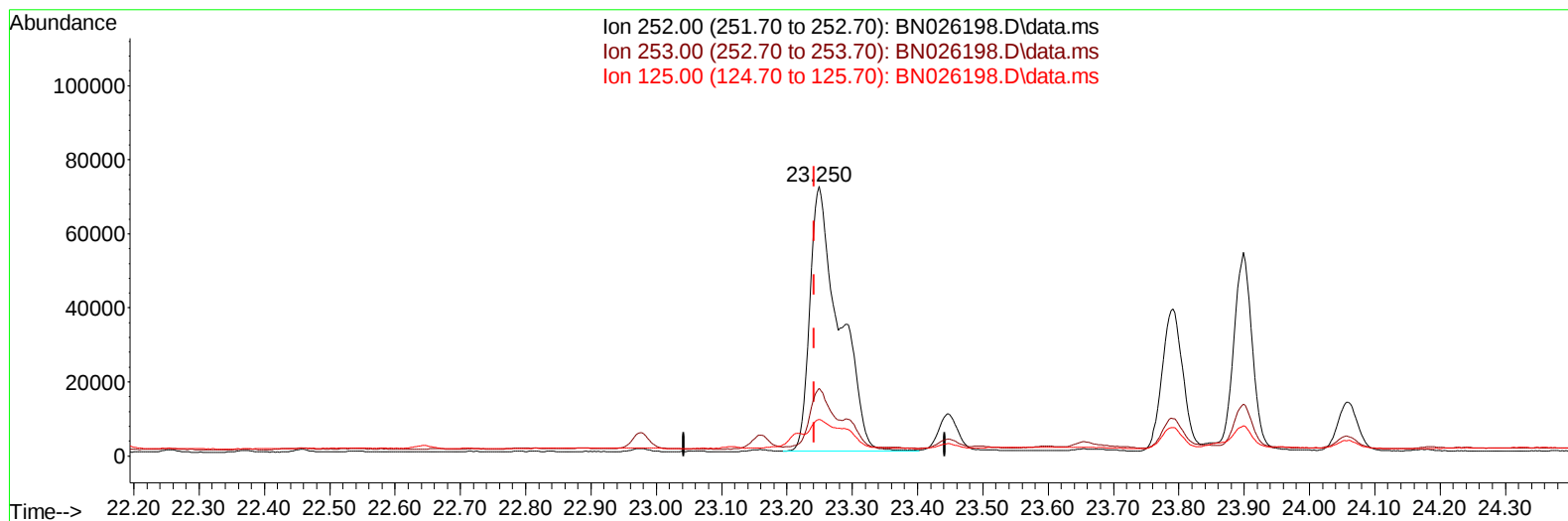
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026198.D
 Acq On : 02 Jul 2023 21:16
 Operator : MA/JU
 Sample : 03244-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGA6

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:27:38 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026198.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.007) 3.41 ng/u1

response 221941

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.10
125.00	17.90	13.61
0.00	0.00	0.00

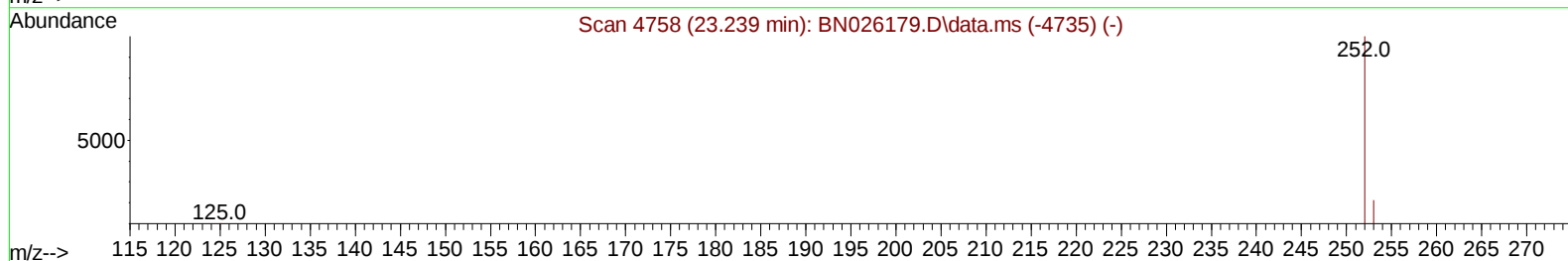
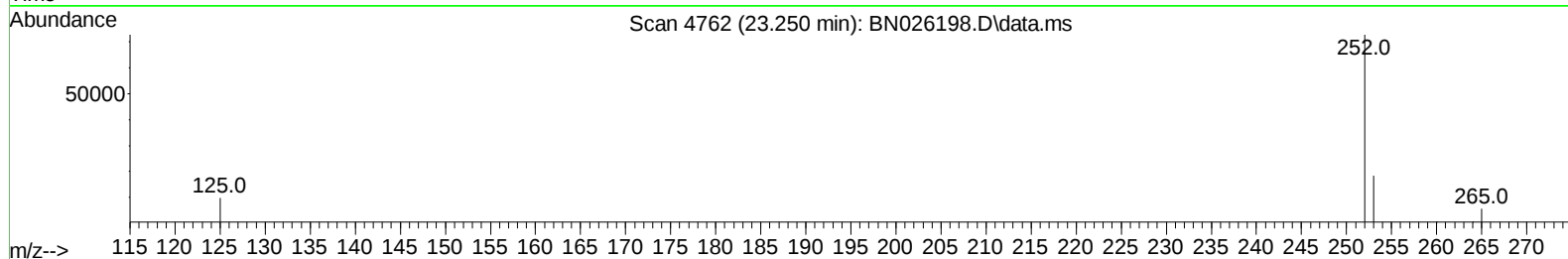
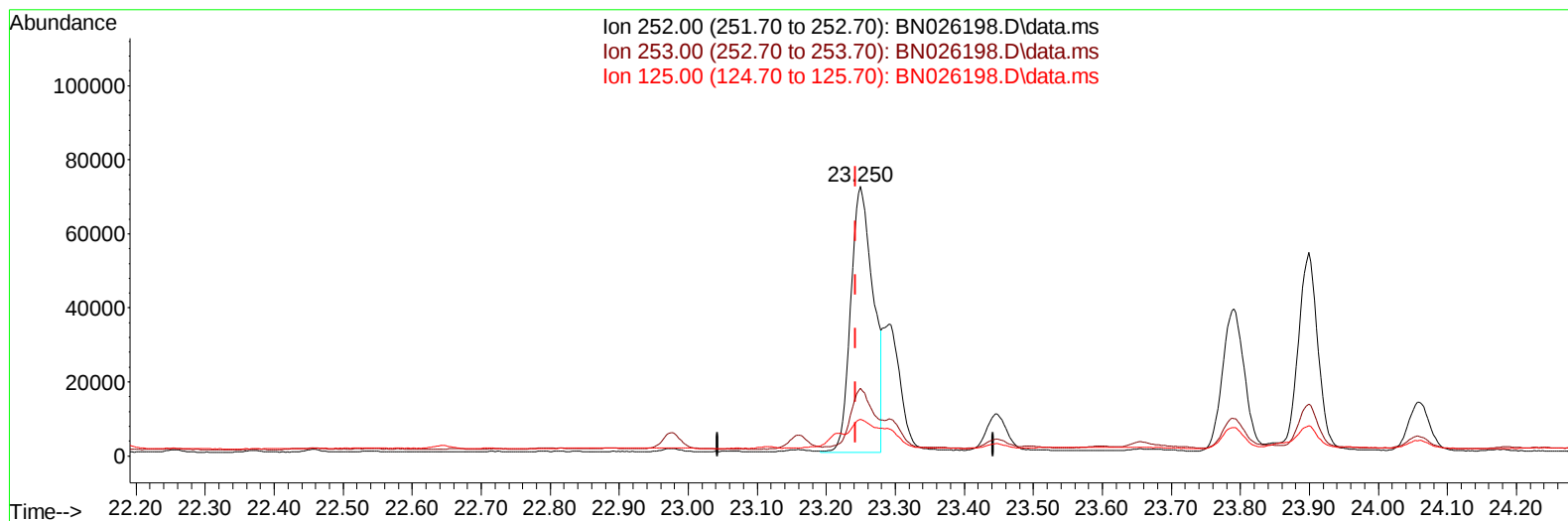
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TIC: BN026198.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (+ 0.007) 2.49 ng/ul m

response 162187

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	25.10
125.00	17.90	13.61
0.00	0.00	0.00

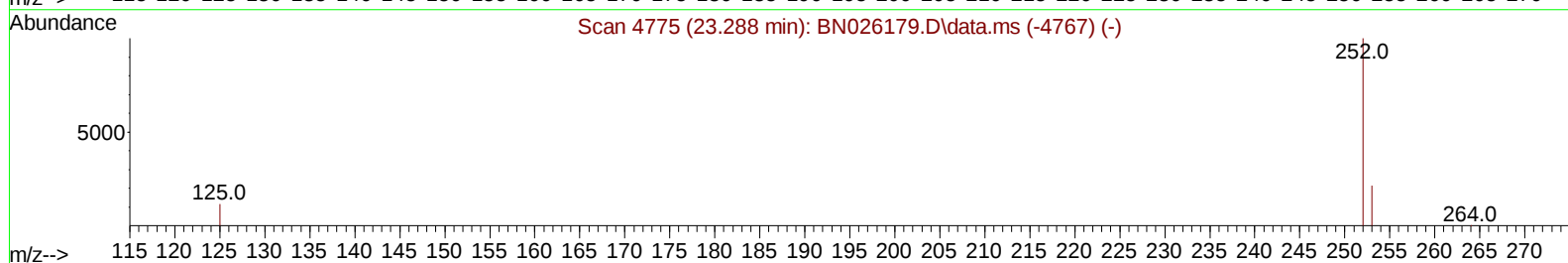
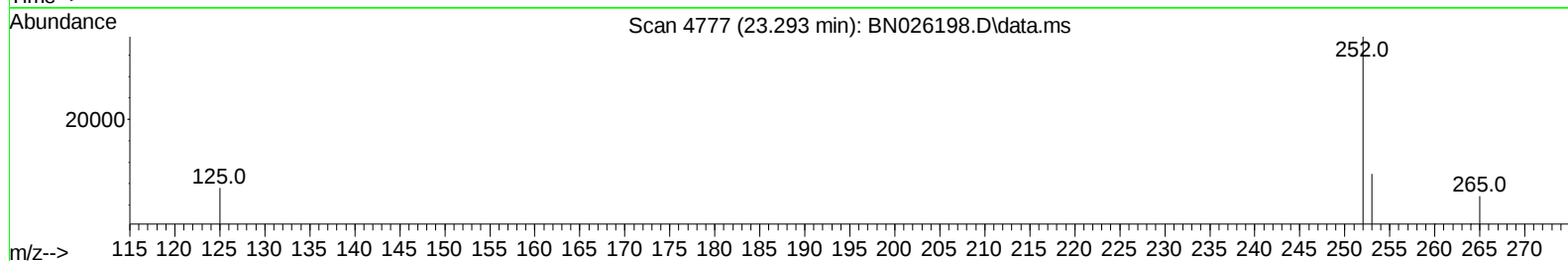
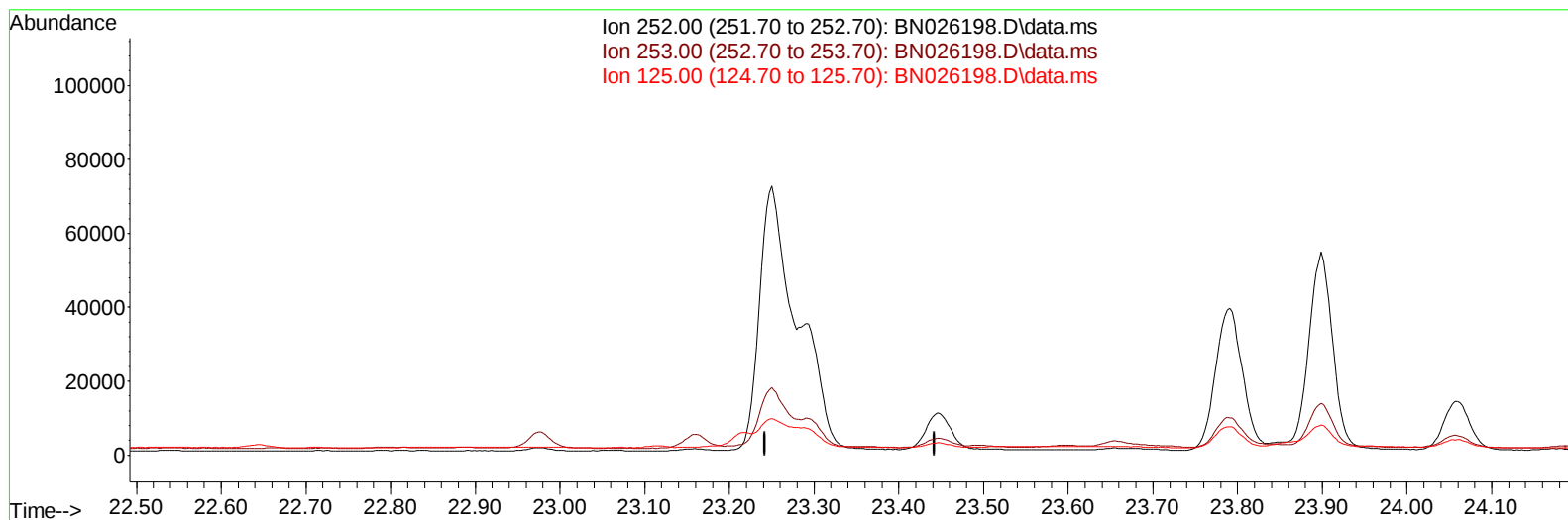
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 Acq On : 02 Jul 2023 21:16
 Operator : MA/JU
 Sample : 03244-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGA6

Manual IntegrationsAPPROVED

Quant Time: Jul 03 06:27:38 2023
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TIC: BN026198.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

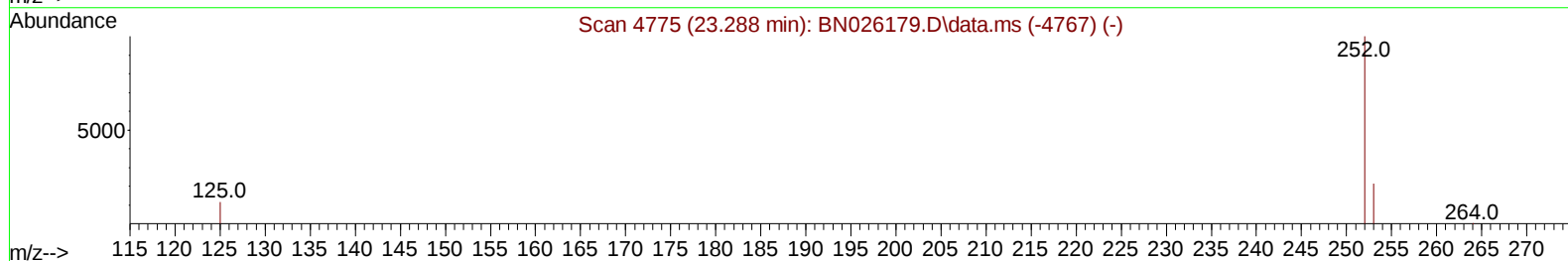
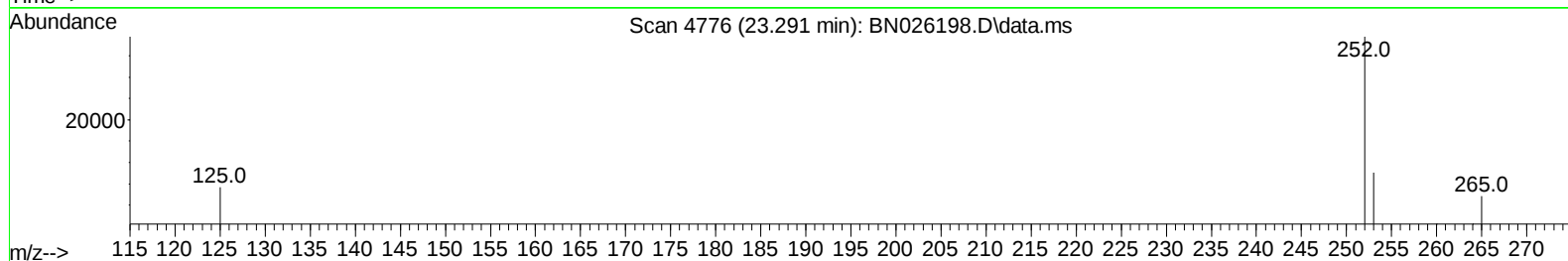
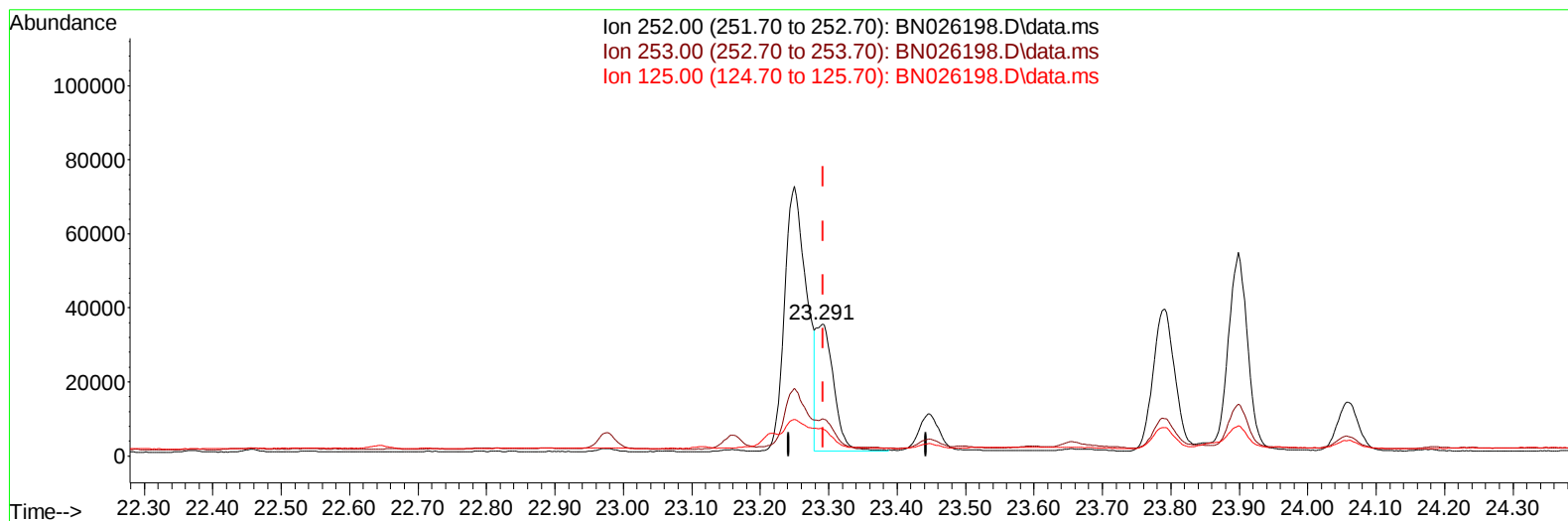
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 Acq On : 02 Jul 2023 21:16
 Operator : MA/JU
 Sample : 03244-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGA6

Manual IntegrationsAPPROVED

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TIC: BN026198.D\data.ms

(25) Benzo(k)fluoranthene

23.291min (-0.002) 0.94 ng/ul m

response 61712

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	28.36
125.00	18.70	20.78
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026198.D
 Acq On : 02 Jul 2023 21:16
 Operator : MA/JU
 Sample : 03244-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGA6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 03 06:27:38 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	7259	0.400	ng/ul	0.00
4) Naphthalene-d8	10.769	136	23003	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	13094	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	24813	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	13588	0.400	ng/ul	0.00
23) Perylene-d12	24.004	264	15254	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	32928	4.028	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.358	152	9109	0.257	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	15432	0.298	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.818	128	6312	0.096	ng/ul#	94
7) 2-Methylnaphthalene	12.430	142	3165	0.075	ng/ul	99
8) 1-Methylnaphthalene	12.650	142	3084	0.071	ng/ul	98
10) Acenaphthylene	14.320	152	14871	0.243	ng/ul	98
11) Acenaphthene	14.658	153	4028	0.080	ng/ul	98
12) Fluorene	15.648	166	5002	0.087	ng/ul#	98
15) Phenanthrene	17.389	178	99369	1.212	ng/ul	99
16) Anthracene	17.477	178	15807	0.217	ng/ul	95
19) Fluoranthene	19.404	202	228352	3.146	ng/ul	98
20) Pyrene	19.767	202	178709	2.367	ng/ul	97
21) Benzo(a)anthracene	21.519	228	83099	1.482	ng/ul	97
22) Chrysene	21.572	228	100638	1.725	ng/ul	97
24) Benzo(b)fluoranthene	23.250	252	162187m	2.491	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	61712m	0.944	ng/ul	
26) Benzo(a)pyrene	23.899	252	105516	1.866	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.594	276	88618	1.435	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.604	278	20513	0.439	ng/ul#	88
29) Benzo(g,h,i)perylene	27.388	276	86199	1.569	ng/ul	96

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

