

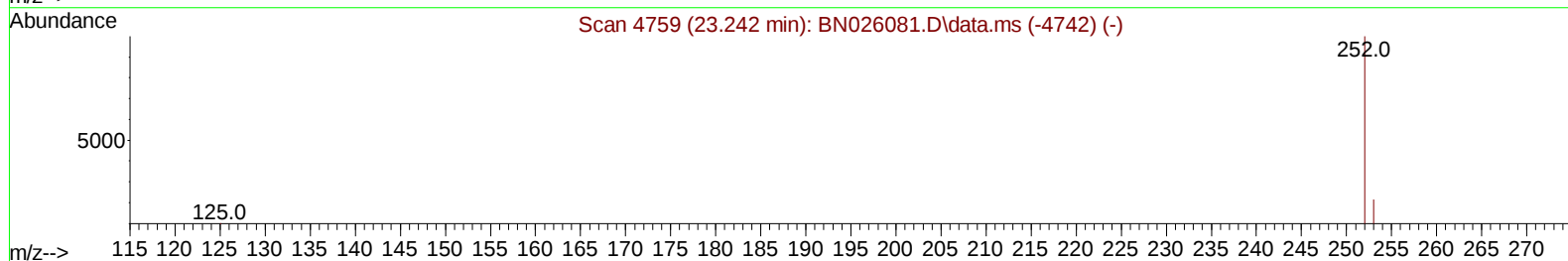
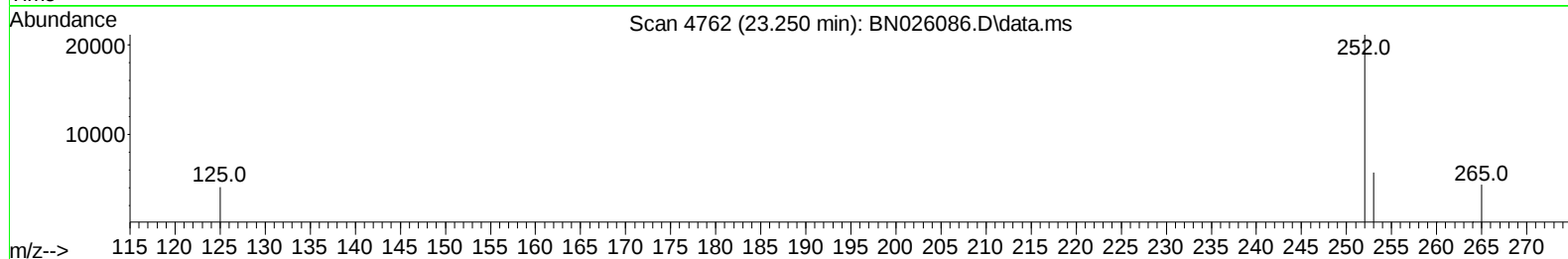
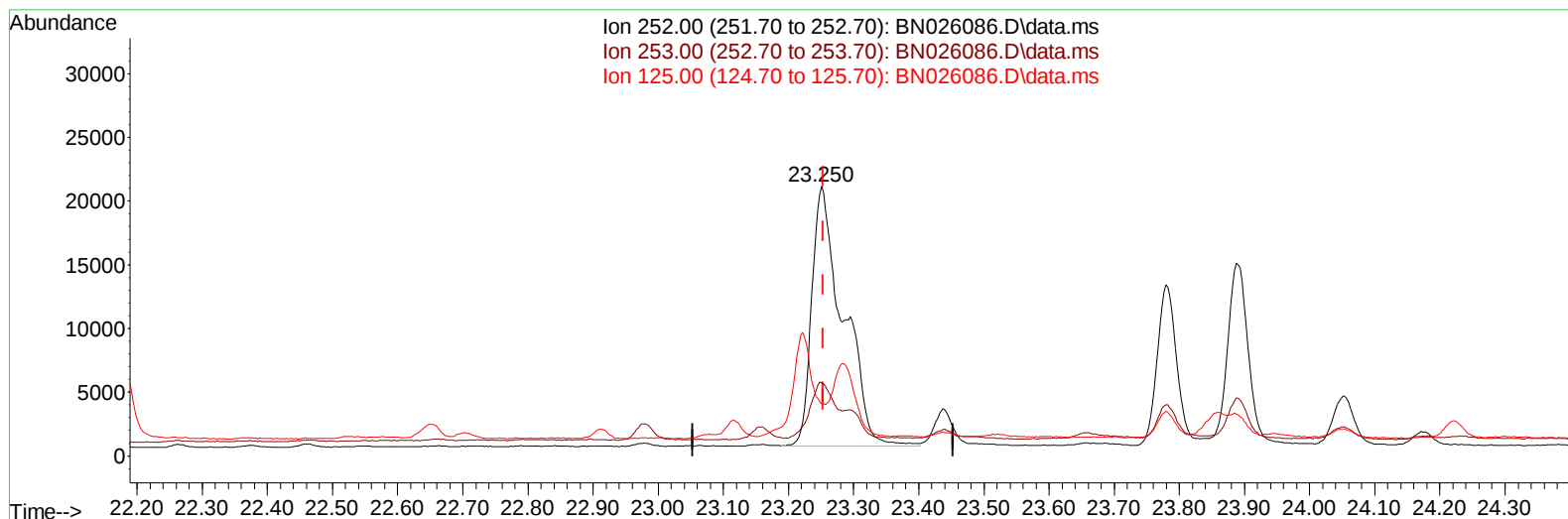
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026086.D
 Acq On : 29 Jun 2023 09:37
 Operator : MA/JU
 Sample : 03142-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT2DL

Manual IntegrationsAPPROVED

Quant Time: Jun 30 00:42:34 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 : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023



TIC: BN026086.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.003) 0.98 ng/u1

response 68510

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.02
125.00	17.90	19.33
0.00	0.00	0.00

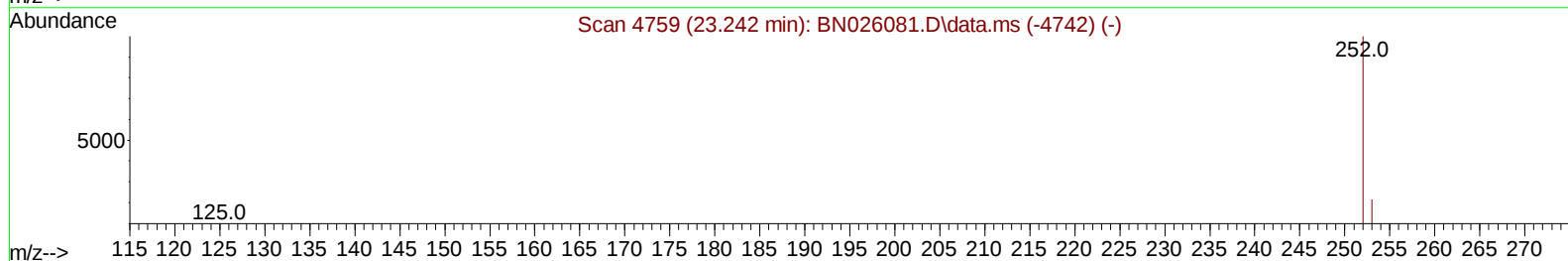
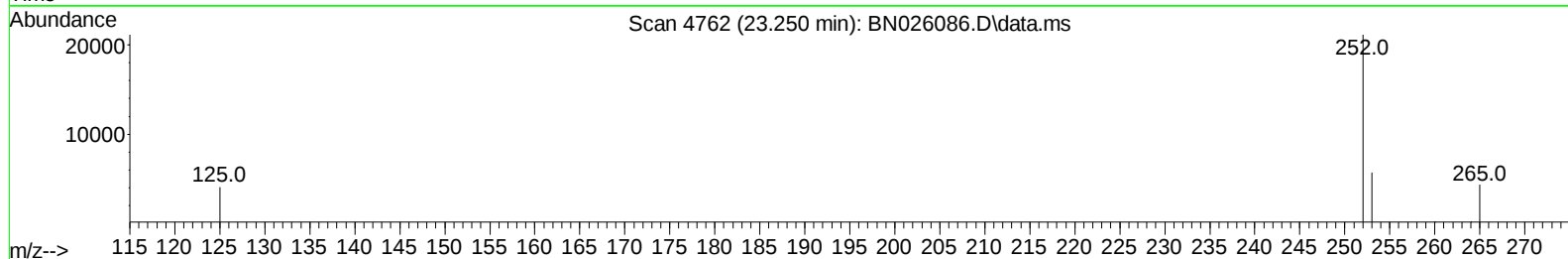
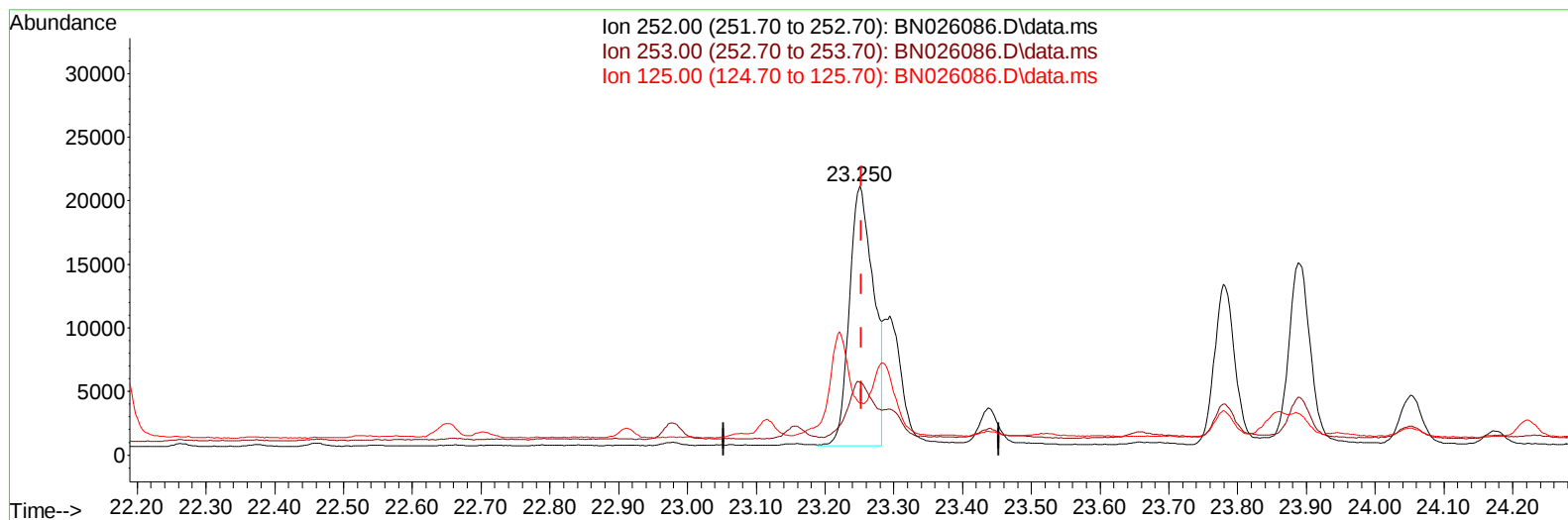
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TIC: BN026086.D\data.ms

(24) Benzo(b)fluoranthene

23.250min (-0.003) 0.72 ng/u1 m

response 49966

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	27.02
125.00	17.90	19.33
0.00	0.00	0.00

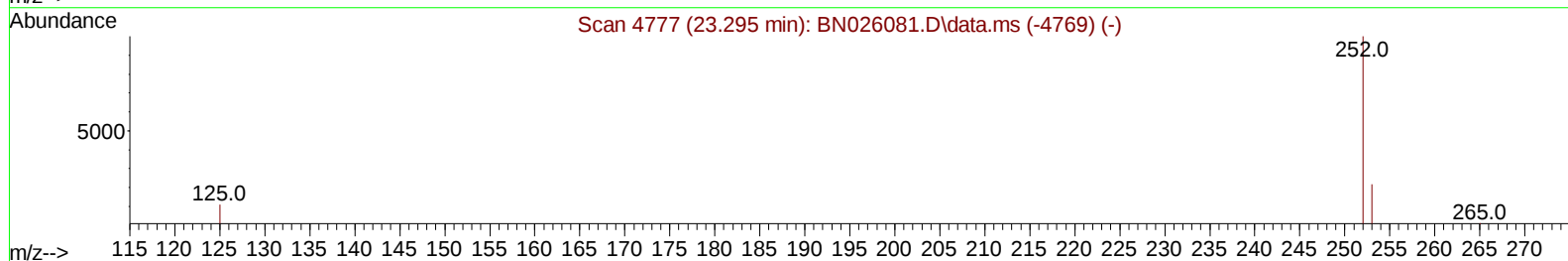
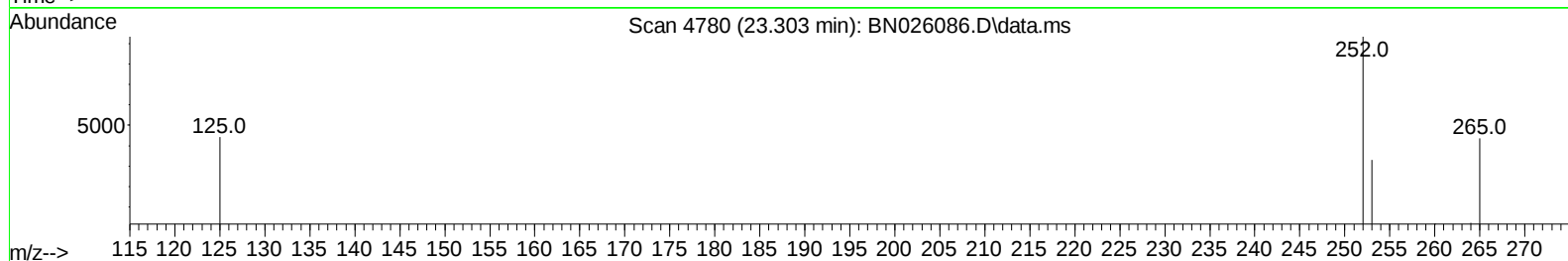
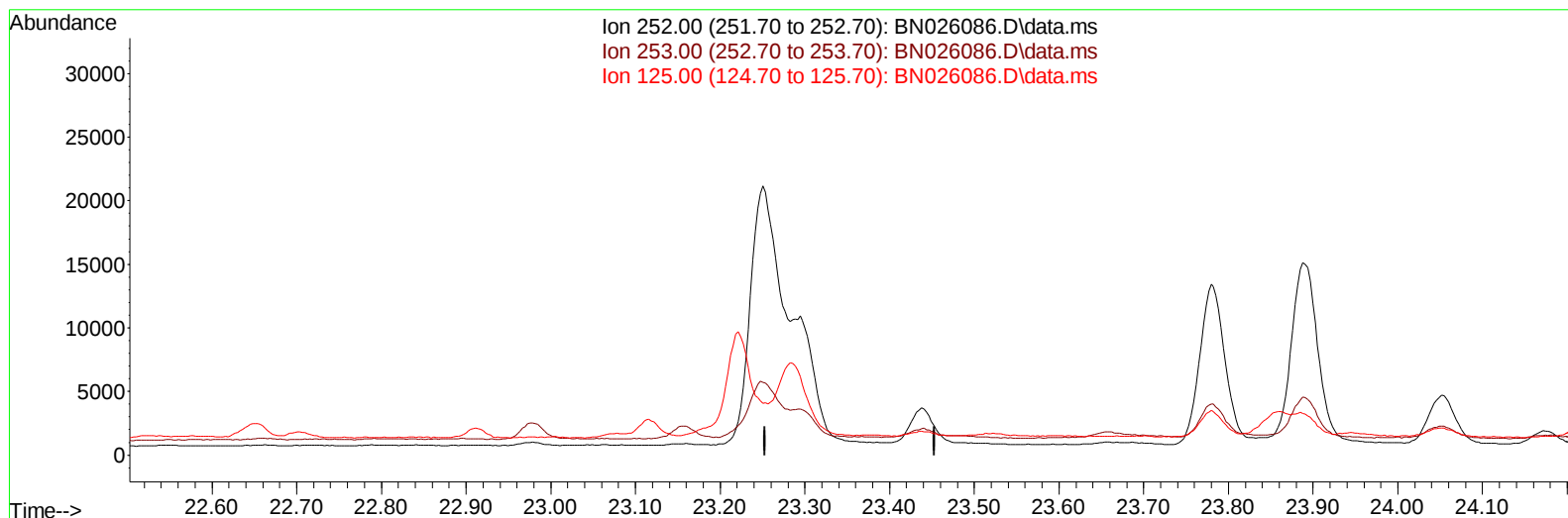
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 Acq On : 29 Jun 2023 09:37
 Operator : MA/JU
 Sample : 03142-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026086.D\data.ms

(25) Benzo(k)fluoranthene

23.303min (-23.303) 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

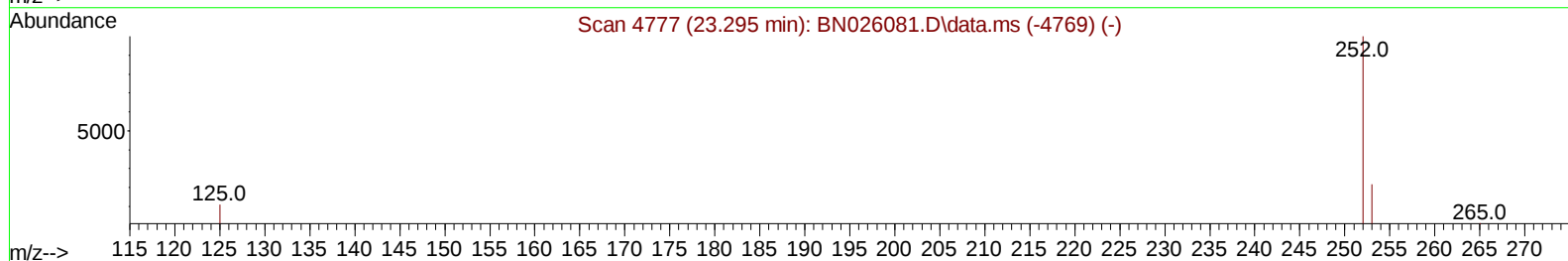
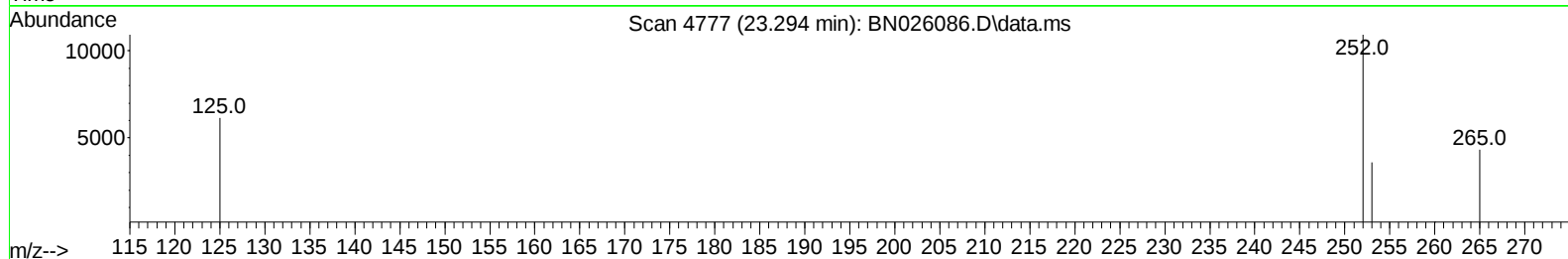
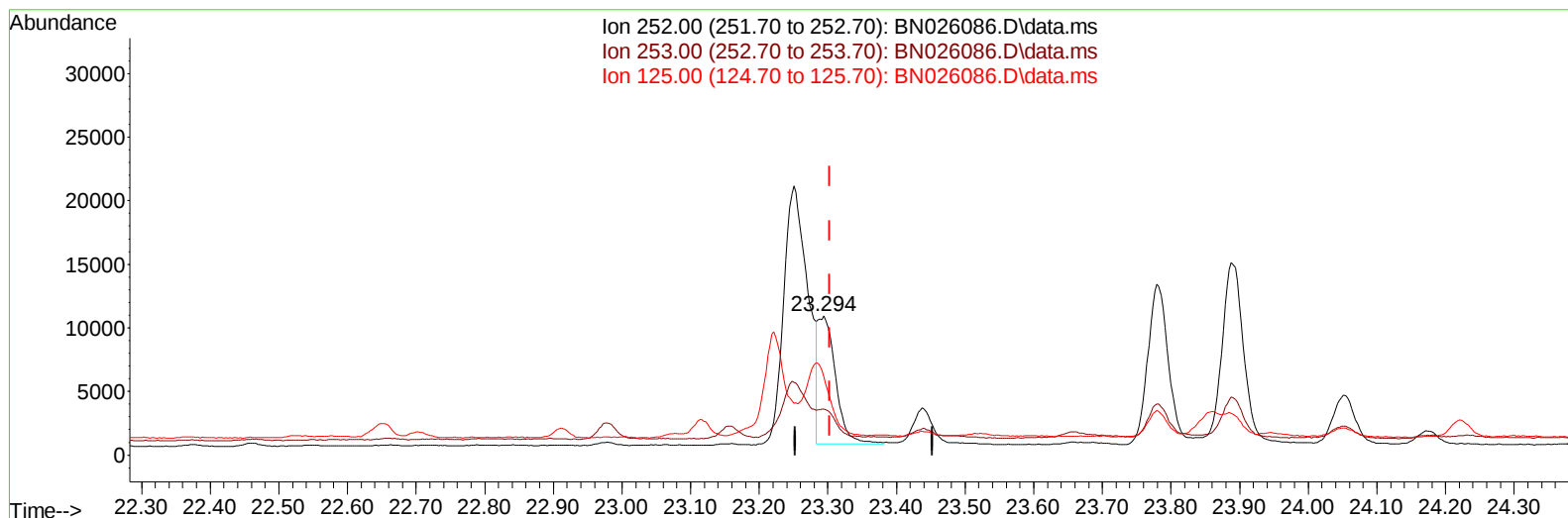
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 Data File : BN026086.D
 Acq On : 29 Jun 2023 09:37
 Operator : MA/JU
 Sample : 03142-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026086.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (-0.009) 0.26 ng/u1 m

response 18005

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	33.03
125.00	18.70	56.30#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026086.D
 Acq On : 29 Jun 2023 09:37
 Operator : MA/JU
 Sample : 03142-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	7386	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	24721	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	14682	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	30273	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	17636	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	16330	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	5394	0.648	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	1647	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	3614	0.054	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.831	128	2198	0.031	ng/ul#	84
7) 2-Methylnaphthalene	12.447	142	1046	0.023	ng/ul	98
10) Acenaphthylene	14.325	152	1505	0.022	ng/ul#	81
11) Acenaphthene	14.667	153	1442	0.026	ng/ul	97
15) Phenanthrene	17.393	178	28944	0.289	ng/ul	100
16) Anthracene	17.482	178	5392	0.061	ng/ul#	90
19) Fluoranthene	19.410	202	69333	0.736	ng/ul	99
20) Pyrene	19.772	202	58801	0.600	ng/ul	97
21) Benzo(a)anthracene	21.526	228	27851	0.383	ng/ul	97
22) Chrysene	21.581	228	33344	0.440	ng/ul	97
24) Benzo(b)fluoranthene	23.250	252	49966m	0.717	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	18005m	0.257	ng/ul	
26) Benzo(a)pyrene	23.888	252	30930	0.511	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.554	276	27910	0.422	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.567	278	6343	0.127	ng/ul#	72
29) Benzo(g,h,i)perylene	27.349	276	27731	0.471	ng/ul	98

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

