

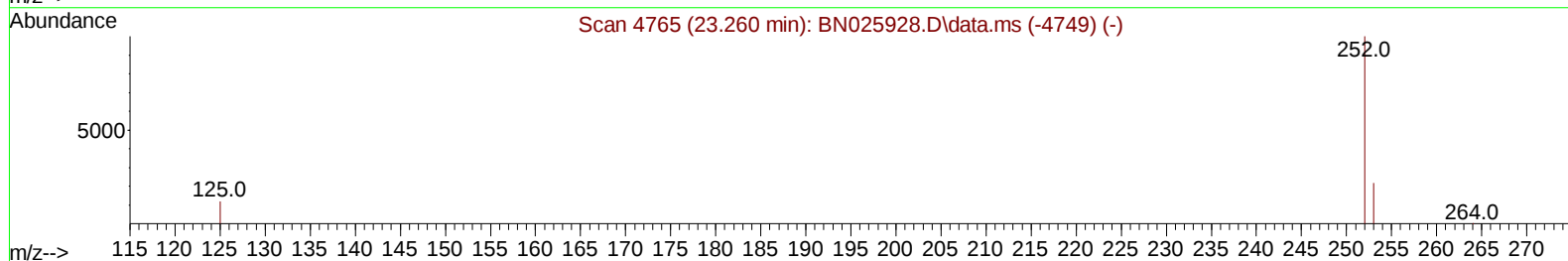
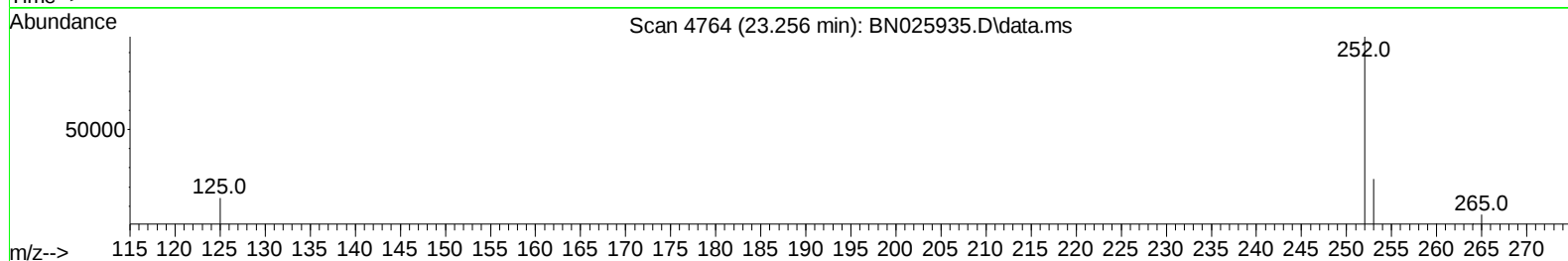
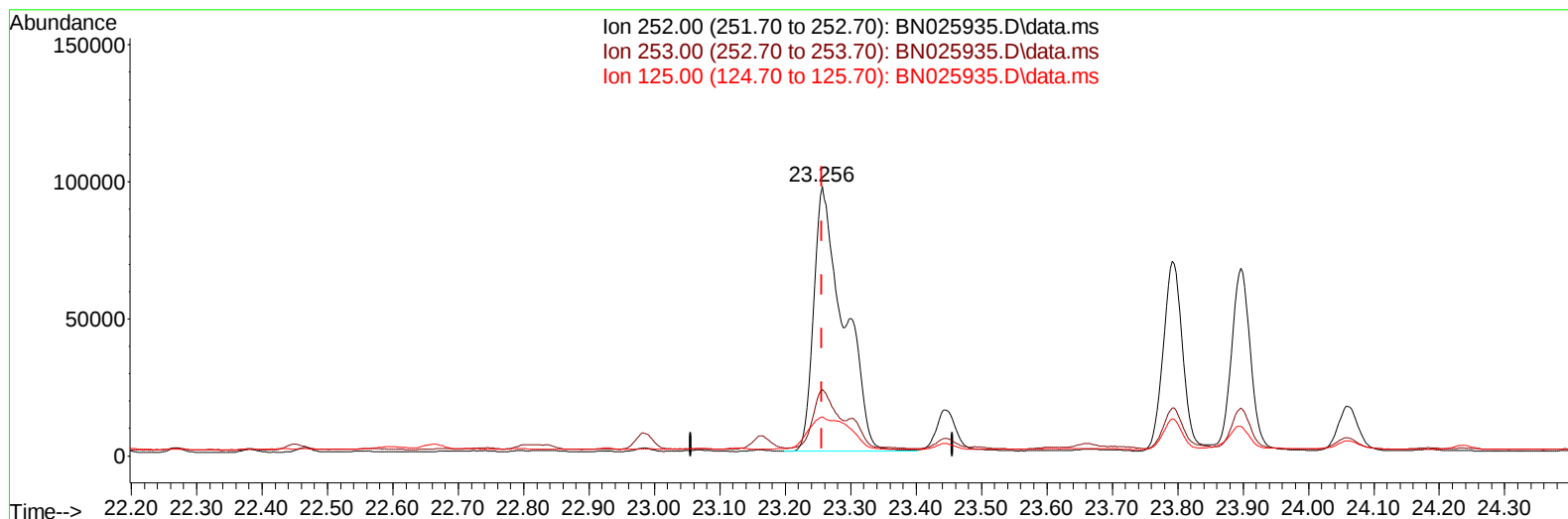
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025935.D
Acq On : 22 Jun 2023 13:46
Operator : MA/JU
Sample : 03083-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFK7

Manual IntegrationsAPPROVED

Quant Time: Jun 23 01:02:57 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 : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



TIC: BN025935.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (+ 0.000) 4.21 ng/u1

response 310616

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.61
125.00	17.90	14.41
0.00	0.00	0.00

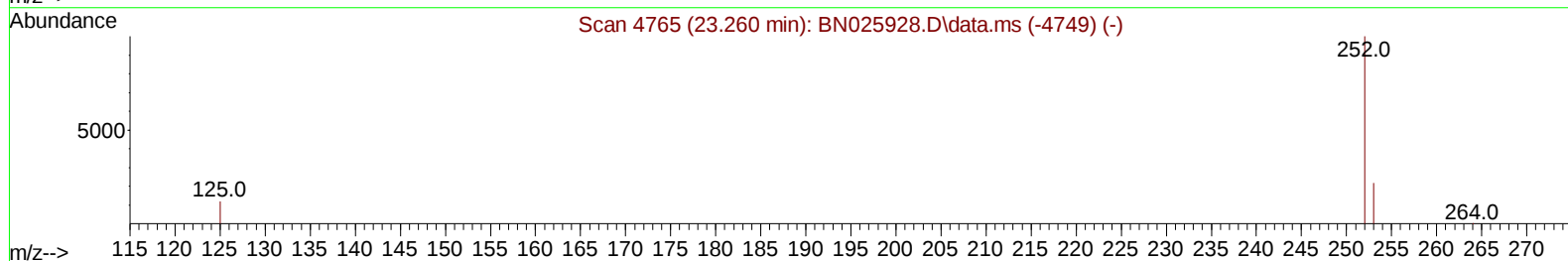
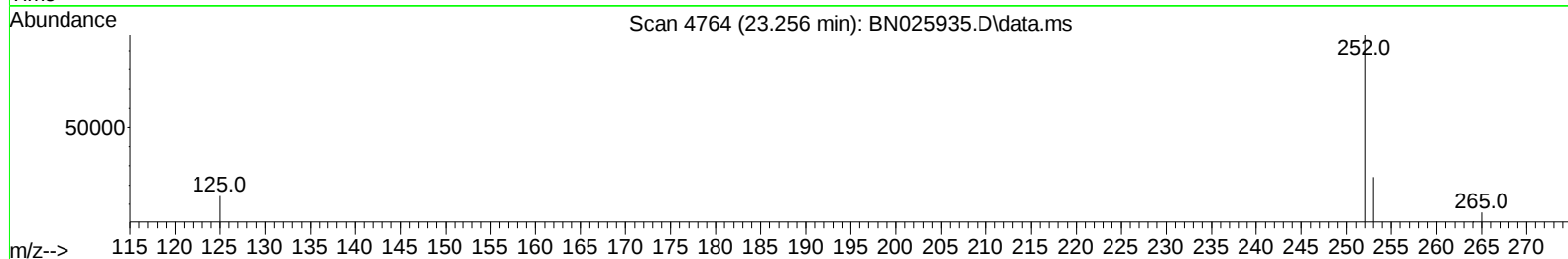
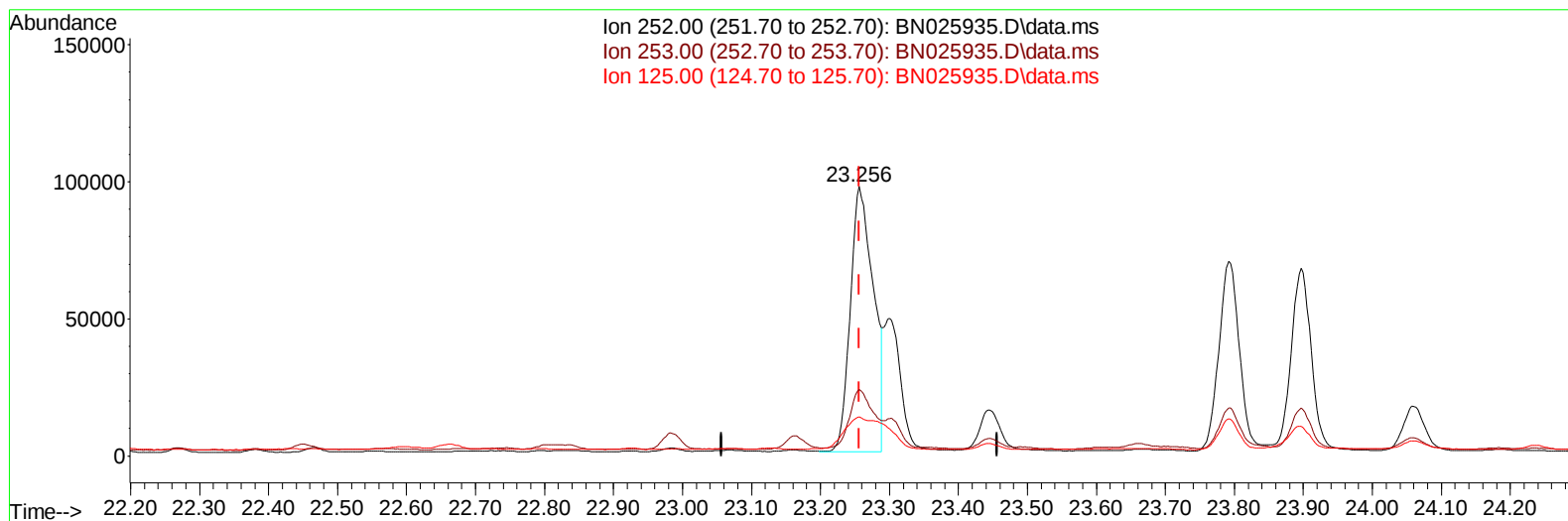
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN025935.D\data.ms

(24) Benzo(b)fluoranthene

23.256min (+ 0.000) 3.06 ng/u1 m

response 226016

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	24.61
125.00	17.90	14.41
0.00	0.00	0.00

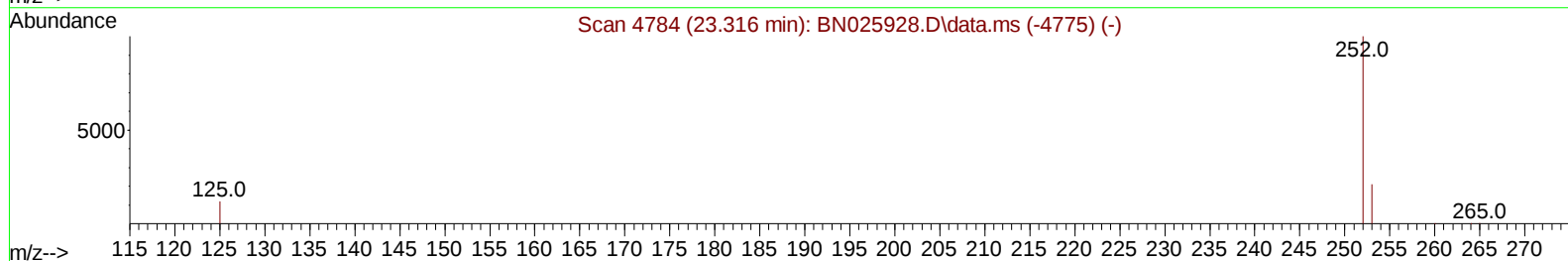
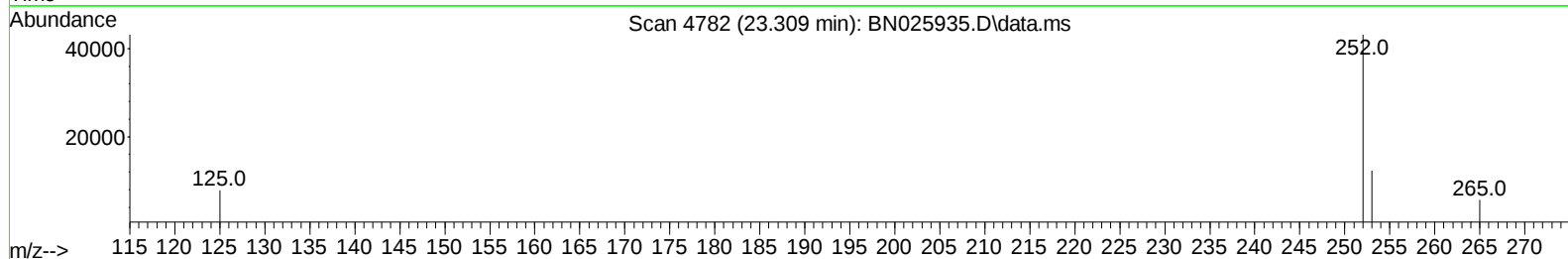
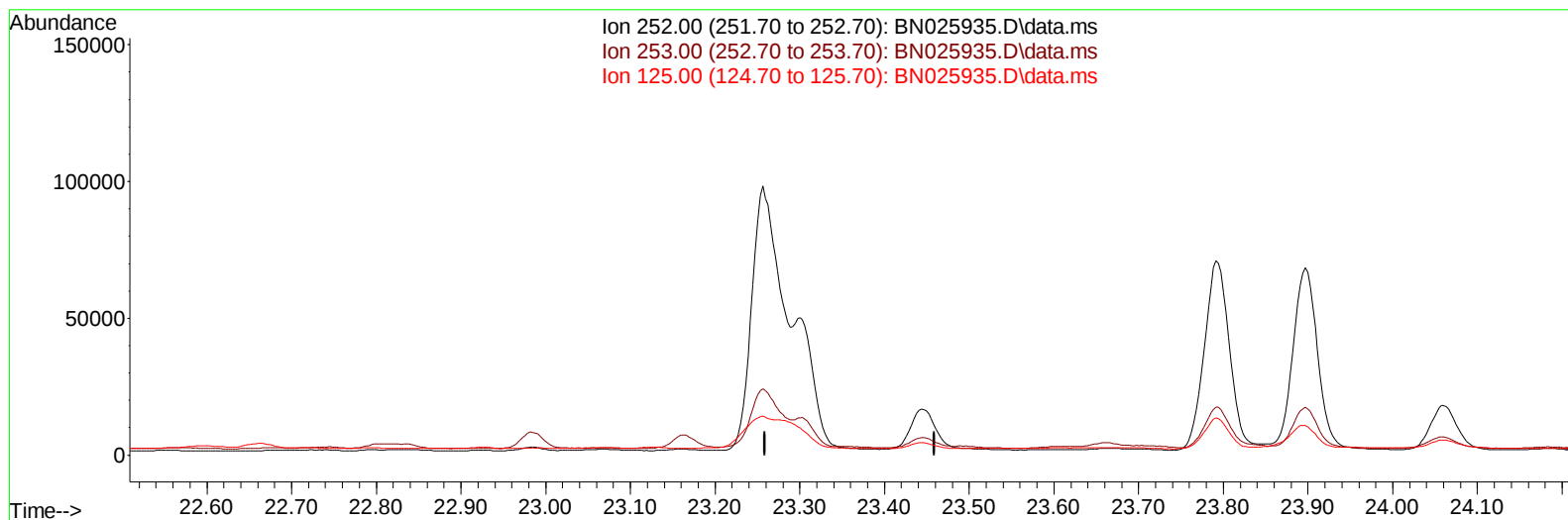
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 Data File : BN025935.D
 Acq On : 22 Jun 2023 13:46
 Operator : MA/JU
 Sample : 03083-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK7

Manual IntegrationsAPPROVED

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TIC: BN025935.D\data.ms

(25) Benzo(k)fluoranthene

23.309min (-23.309) 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

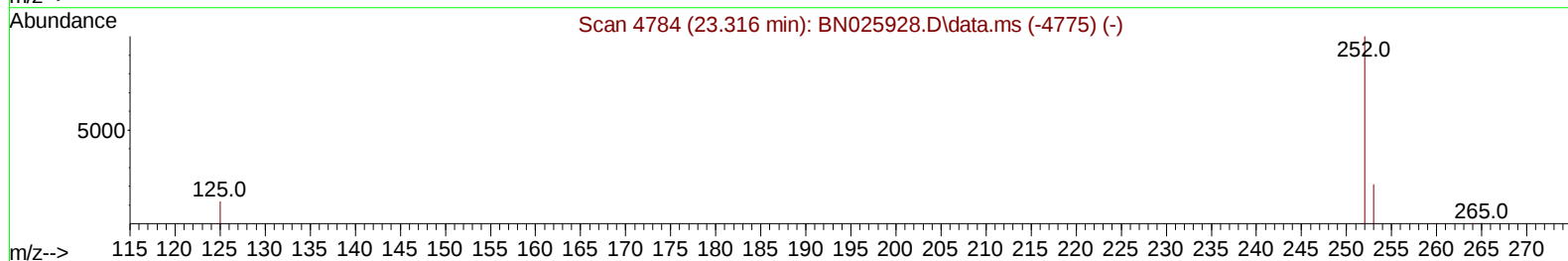
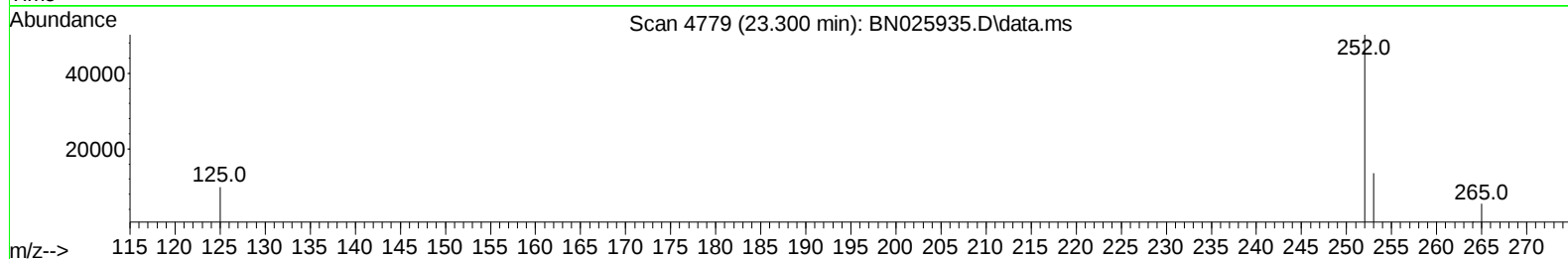
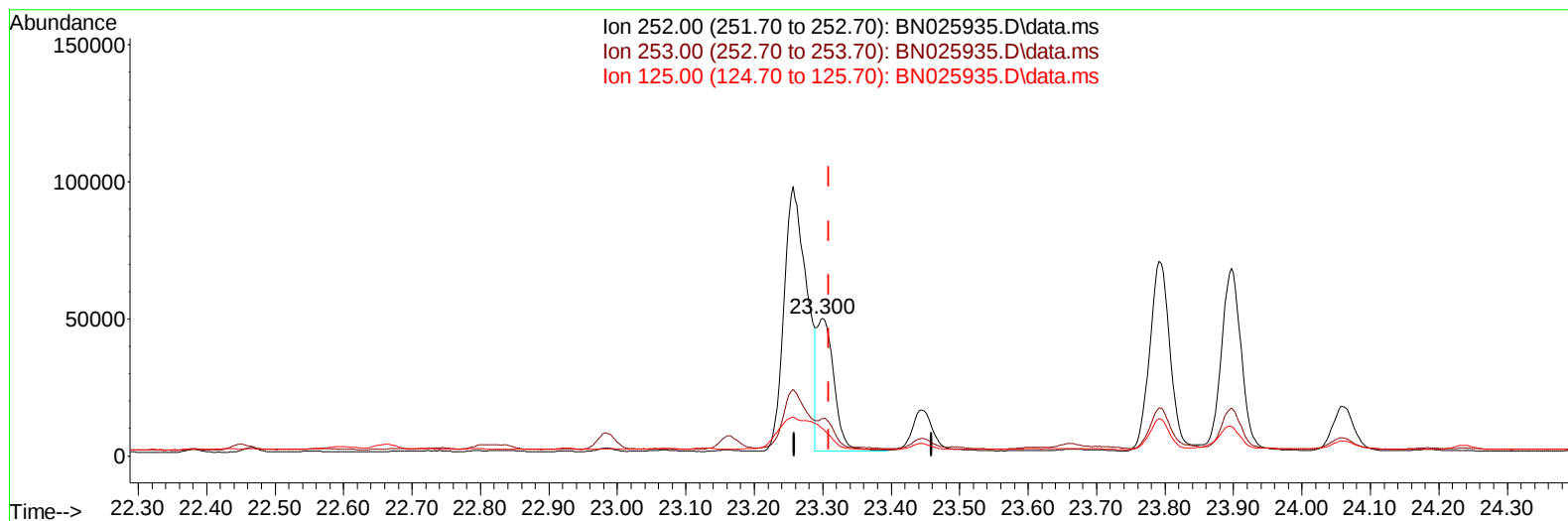
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Sample : 03083-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFK7

Manual IntegrationsAPPROVED

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TIC: BN025935.D\data.ms

(25) Benzo(k)fluoranthene

23.300min (-0.009) 1.13 ng/ul m

response 83527

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	26.98
125.00	18.70	19.78
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
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 Acq On : 22 Jun 2023 13:46
 Operator : MA/JU
 Sample : 03083-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/23/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	8350	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	25473	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	15858	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	33925	0.400	ng/ul	0.00
17) Chrysene-d12	21.549	240	21227	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264	17287	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	22900	2.435	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.376	152	7205	0.184	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	16771	0.208	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.842	128	22285	0.305	ng/ul	99
7) 2-Methylnaphthalene	12.453	142	17101	0.368	ng/ul	97
8) 1-Methylnaphthalene	12.668	142	14256	0.296	ng/ul	100
10) Acenaphthylene	14.339	152	31858	0.429	ng/ul	98
11) Acenaphthene	14.681	153	3784	0.062	ng/ul	97
12) Fluorene	15.662	166	6350	0.091	ng/ul#	92
14) Pentachlorophenol	17.013	266	333	0.027	ng/ul	96
15) Phenanthrene	17.402	178	176244	1.573	ng/ul	100
16) Anthracene	17.495	178	24530	0.246	ng/ul	97
19) Fluoranthene	19.419	202	422655	3.728	ng/ul	98
20) Pyrene	19.782	202	338651	2.872	ng/ul	95
21) Benzo(a)anthracene	21.532	228	173710	1.984	ng/ul	96
22) Chrysene	21.587	228	198530	2.179	ng/ul	96
24) Benzo(b)fluoranthene	23.256	252	226016m	3.063	ng/ul	
25) Benzo(k)fluoranthene	23.300	252	83527m	1.127	ng/ul	
26) Benzo(a)pyrene	23.897	252	134614	2.101	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.568	276	102890	1.470	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.578	278	28156	0.531	ng/ul	92
29) Benzo(g,h,i)perylene	27.363	276	123428	1.982	ng/ul	97

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

