

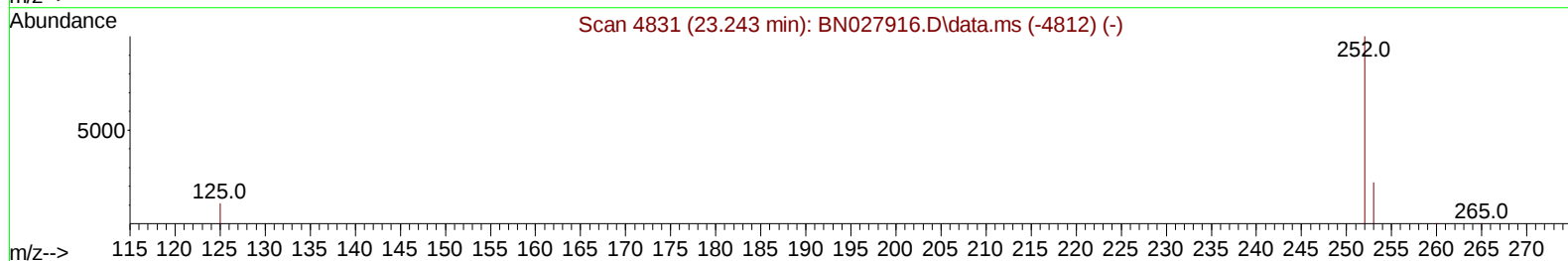
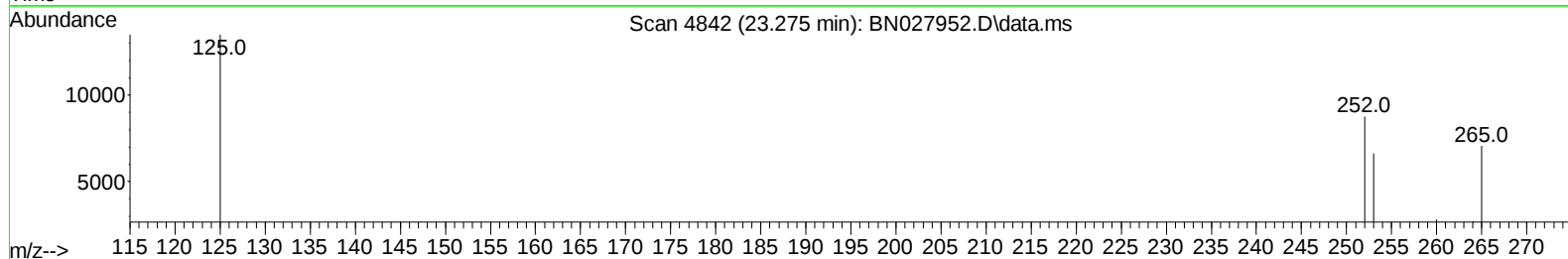
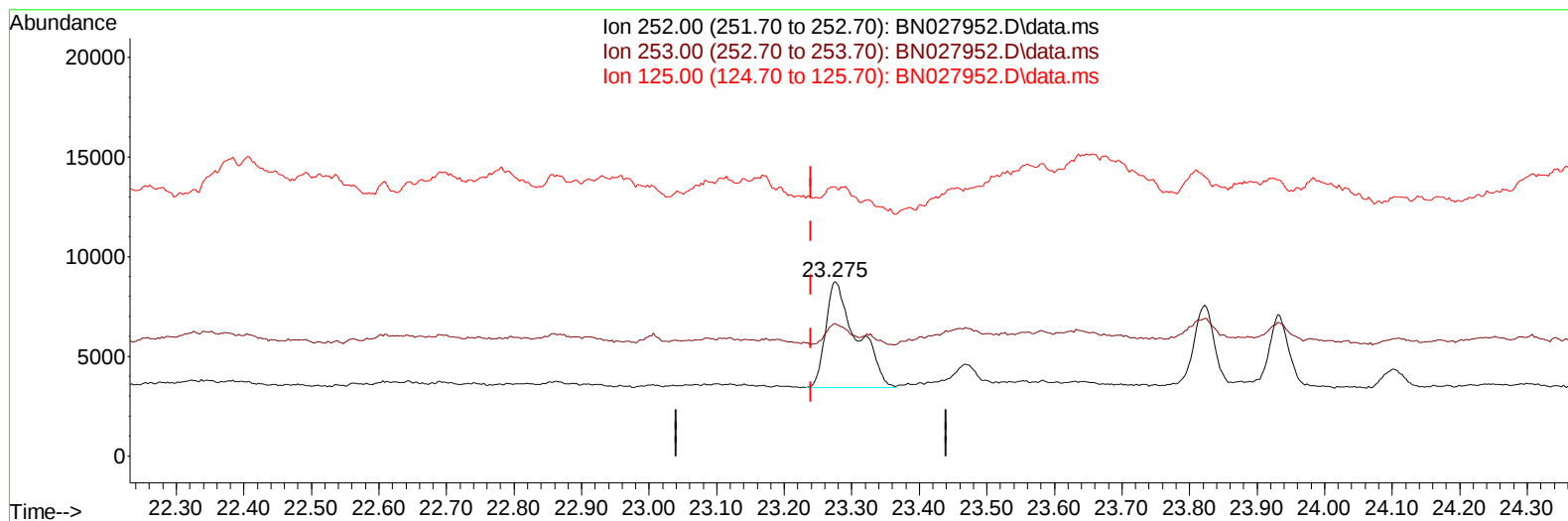
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027952.D
Acq On : 29 Sep 2023 07:32
Operator : MA/JU
Sample : 04417-36DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYX1DL

Manual IntegrationsAPPROVED

Quant Time: Sep 29 08:00:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/30/2023
Supervised By :mohammad ahmed 09/30/2023



TIC: BN027952.D\data.ms

(24) Benzo(b)fluoranthene

23.275min (+ 0.035) 0.27 ng/u1

response 17084

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	75.82#
125.00	15.70	154.21#
0.00	0.00	0.00

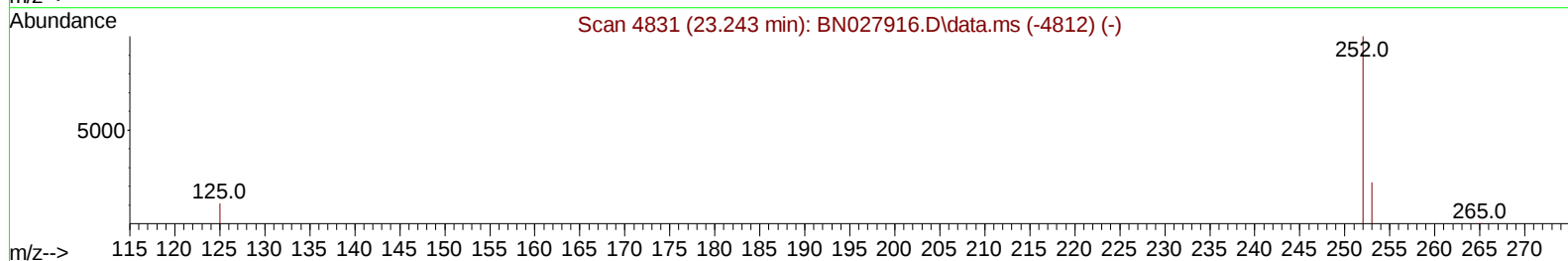
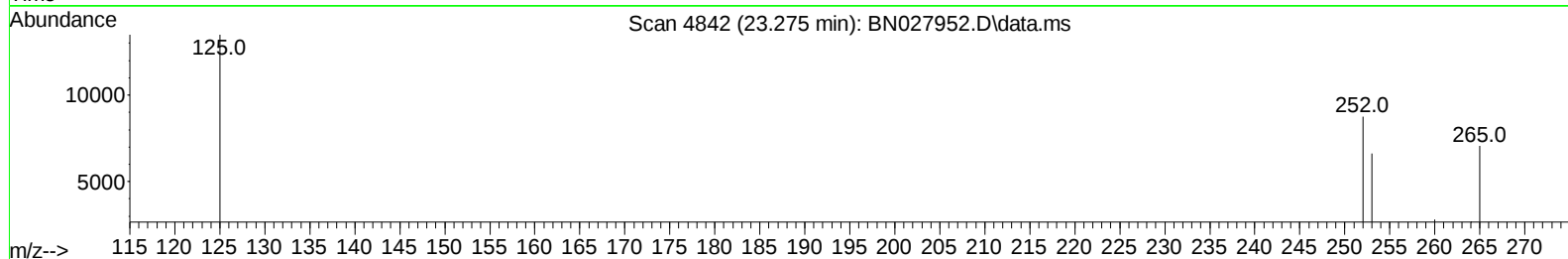
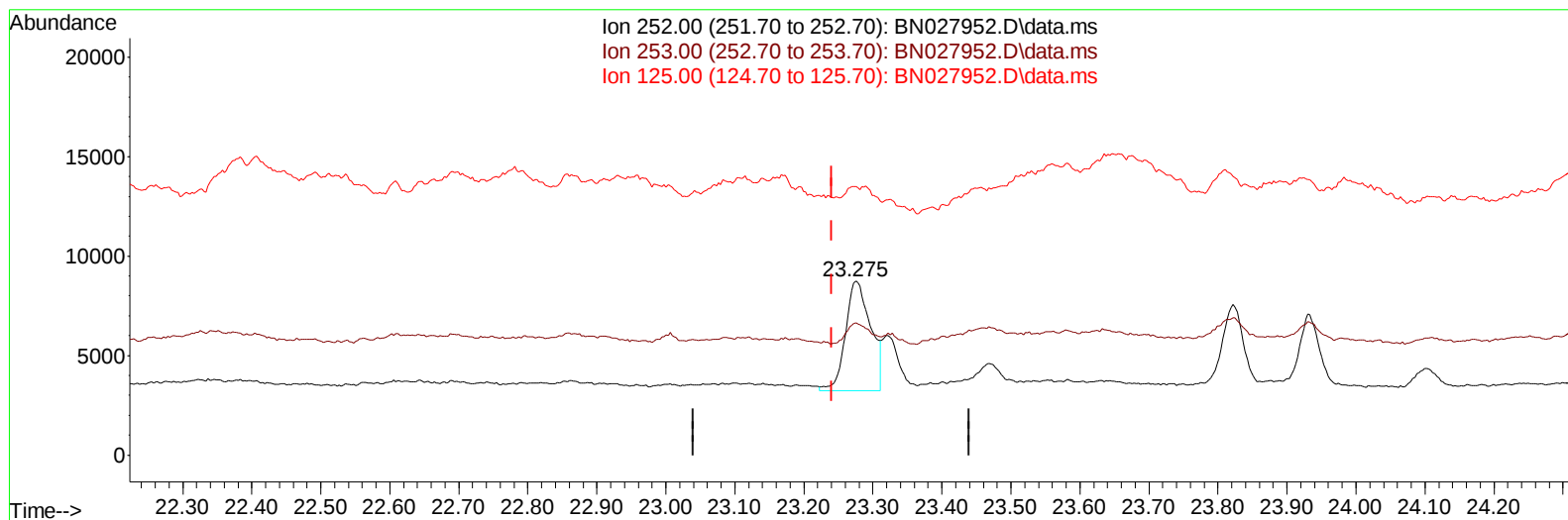
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TIC: BN027952.D\data.ms

(24) Benzo(b)fluoranthene

23.275min (+ 0.035) 0.22 ng/u1 m

response 13966

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	75.82#
125.00	15.70	154.21#
0.00	0.00	0.00

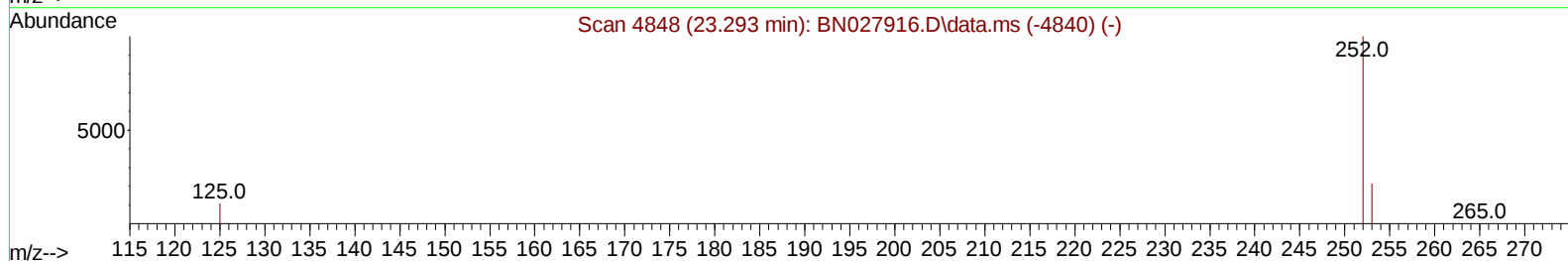
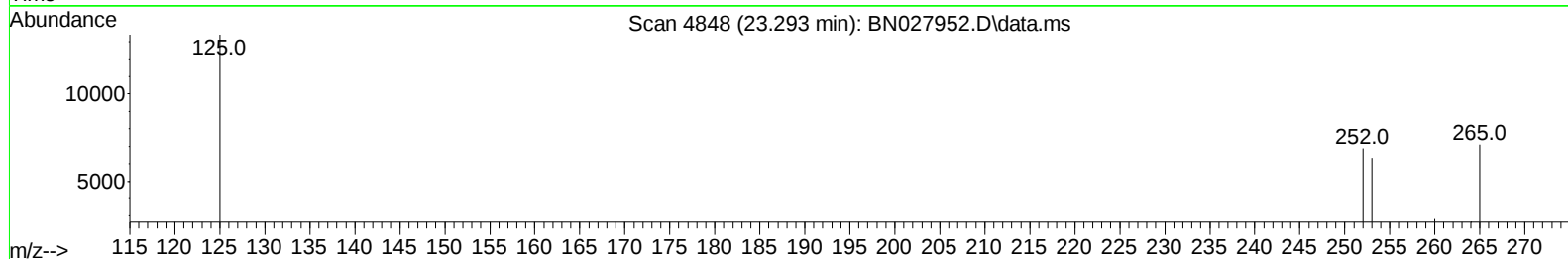
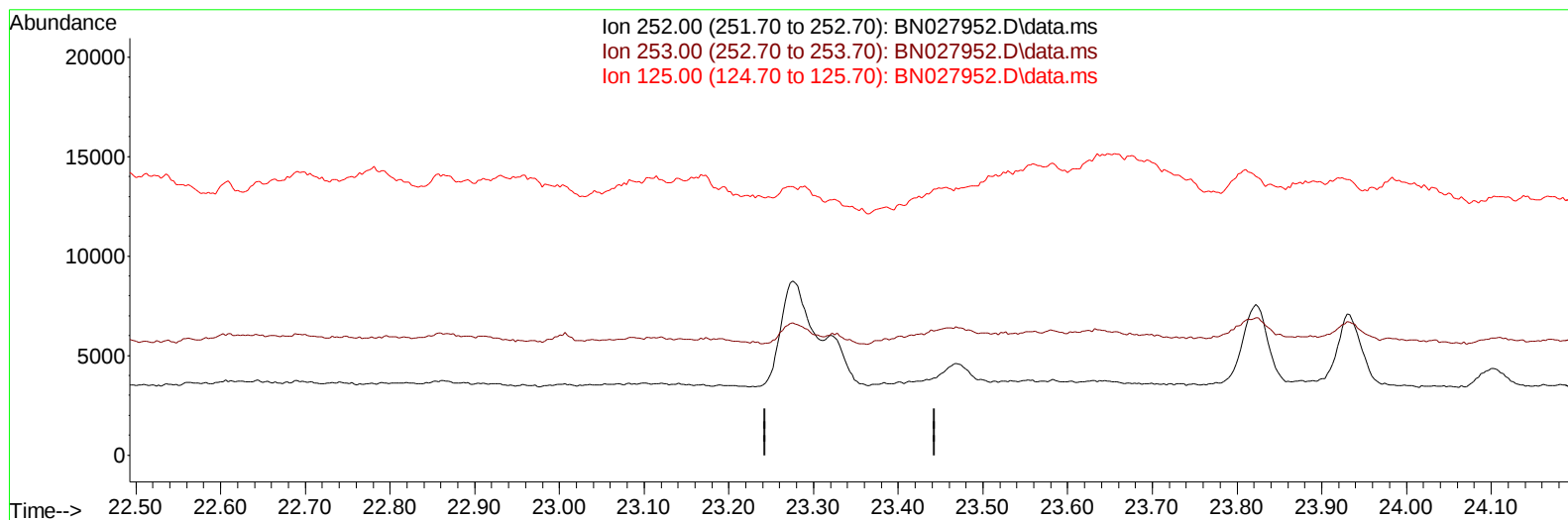
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027952.D
 Acq On : 29 Sep 2023 07:32
 Operator : MA/JU
 Sample : 04417-36DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYX1DL

Manual IntegrationsAPPROVED

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TIC: BN027952.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

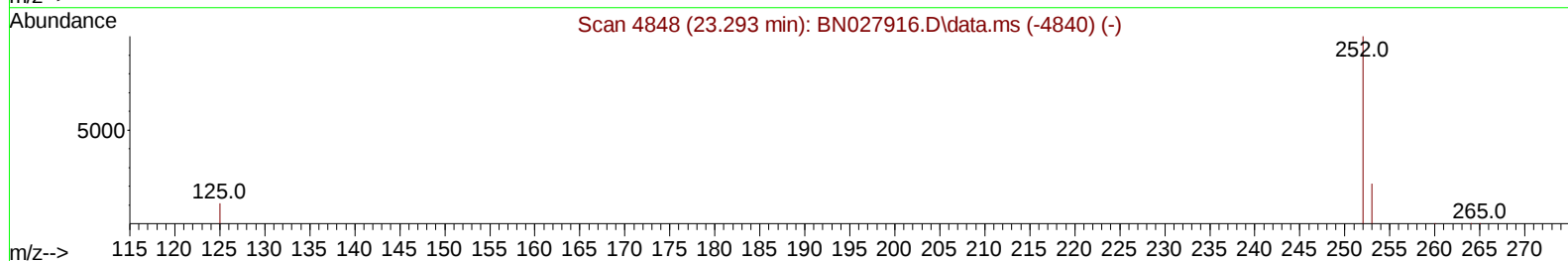
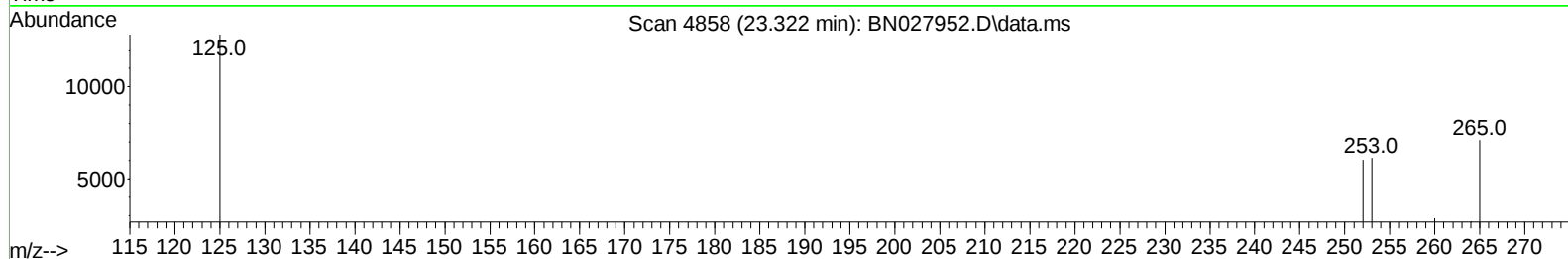
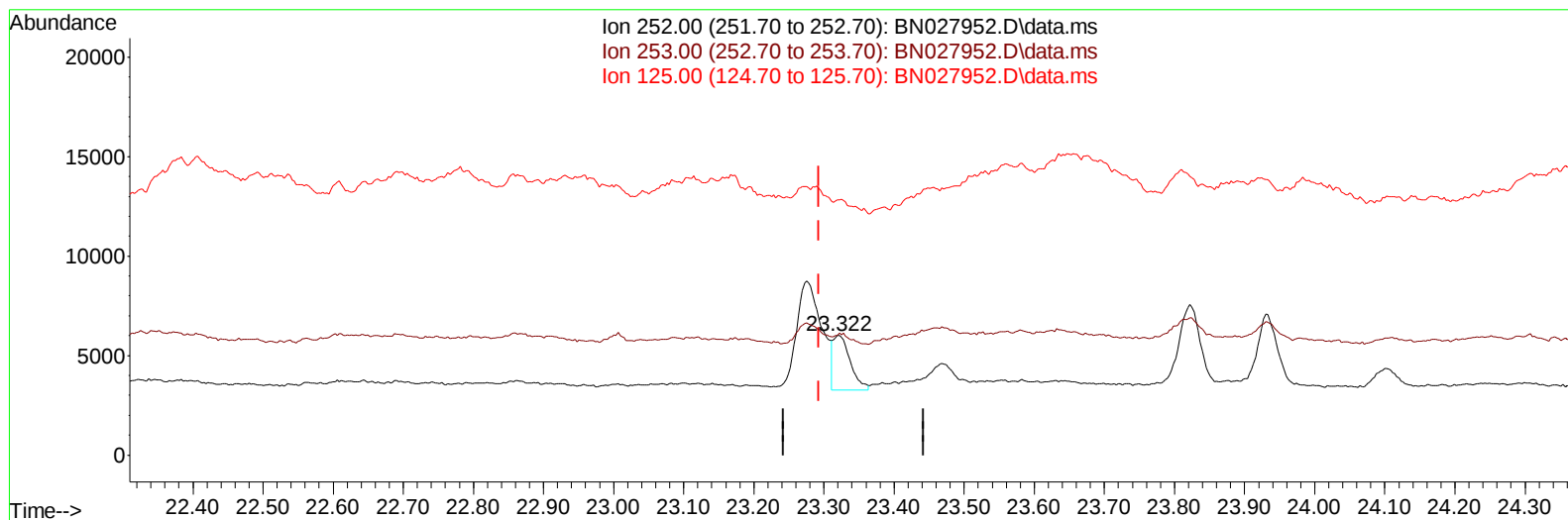
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 Sample : 04417-36DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027952.D\data.ms

(25) Benzo(k)fluoranthene

23.322min (+ 0.029) 0.07 ng/u1 m

response 4625

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	102.06#
125.00	15.80	213.31#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04417-36DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2023
 Supervised By :mohammad ahmed 09/30/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	4993	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	18219	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	11027	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	21880	0.400	ng/ul	# 0.01
17) Chrysene-d12	21.557	240	13923	0.400	ng/ul	# 0.02
23) Perylene-d12	24.044	264	14436	0.400	ng/ul	# 0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2690	0.428	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	1584	0.057	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	2646	0.062	ng/ul	0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.839	128	7010	0.135	ng/ul#	91
7) 2-Methylnaphthalene	12.445	142	24329	0.736	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	14305	0.420	ng/ul	99
10) Acenaphthylene	14.333	152	2289	0.048	ng/ul#	1
11) Acenaphthene	14.680	153	2658	0.064	ng/ul#	65
15) Phenanthrene	17.409	178	38250	0.556	ng/ul	97
16) Anthracene	17.506	178	2190	0.038	ng/ul#	34
19) Fluoranthene	19.427	202	15627	0.278	ng/ul	96
20) Pyrene	19.794	202	15472	0.267	ng/ul	97
21) Benzo(a)anthracene	21.539	228	7074	0.131	ng/ul#	2
22) Chrysene	21.595	228	8174	0.147	ng/ul#	9
24) Benzo(b)fluoranthene	23.275	252	13966m	0.217	ng/ul	
25) Benzo(k)fluoranthene	23.322	252	4625m	0.074	ng/ul	
26) Benzo(a)pyrene	23.930	252	7605	0.147	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.666	276	9698	0.146	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.670	278	3179	0.060	ng/ul#	1
29) Benzo(g,h,i)perylene	27.488	276	7956	0.141	ng/ul#	5

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

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