

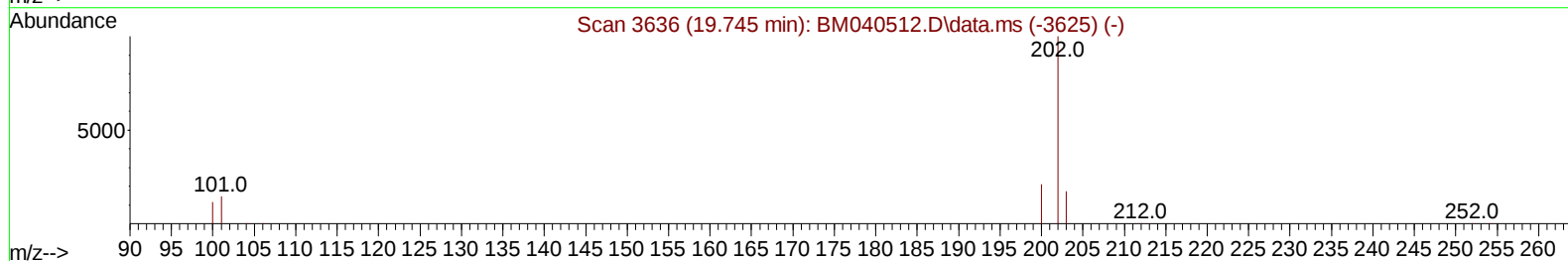
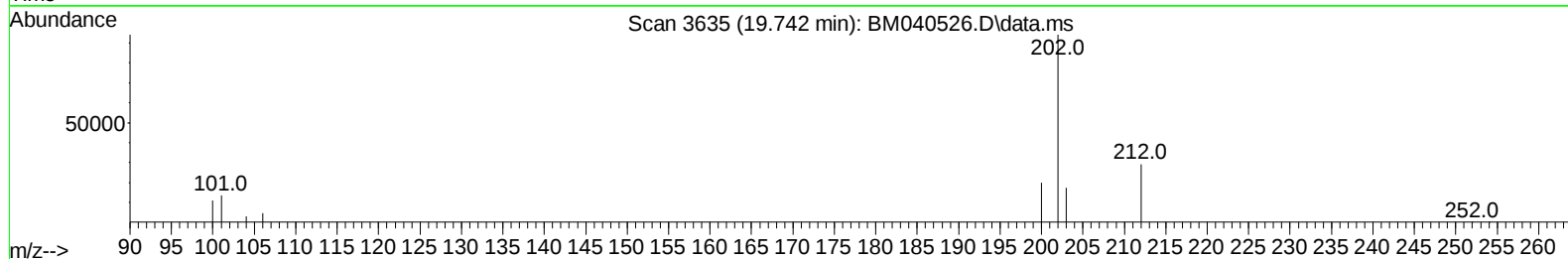
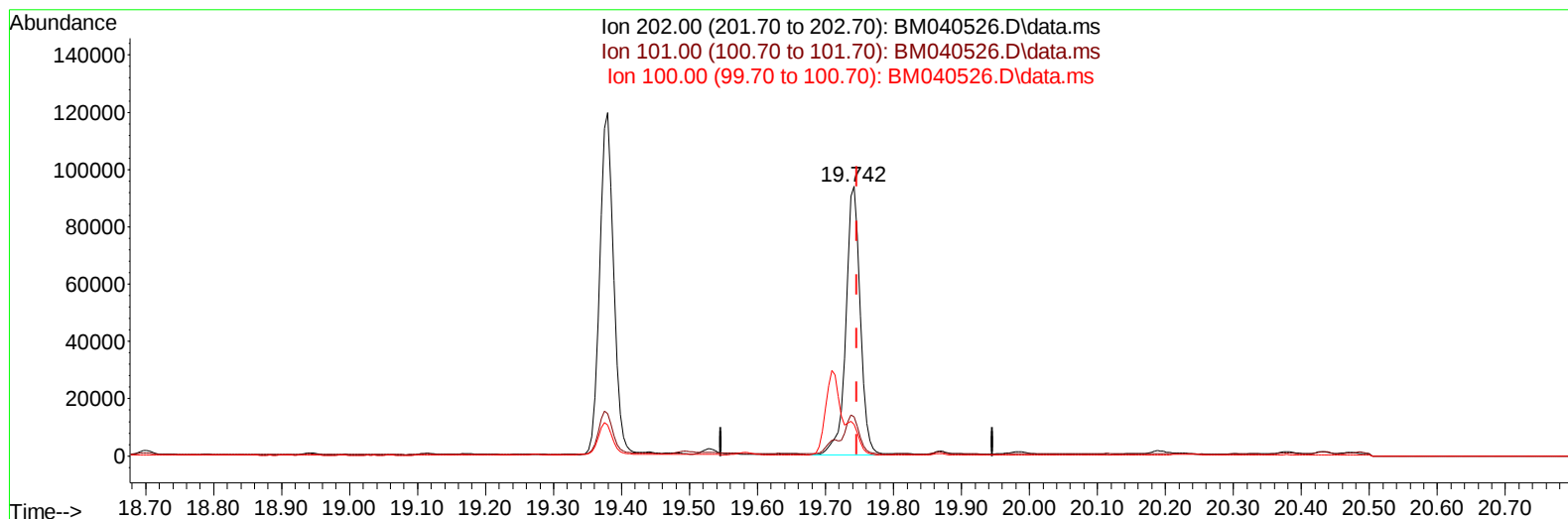
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040526.D
Acq On : 02 Jul 2023 05:46
Operator : MA/JU
Sample : 03242-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCGB8

Manual IntegrationsAPPROVED

Quant Time: Jul 02 06:30:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



TIC: BM040526.D\data.ms

(20) Pyrene

19.742min (-0.005) 1.28 ng/u1

response 136778

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.51
100.00	12.20	11.58
0.00	0.00	0.00

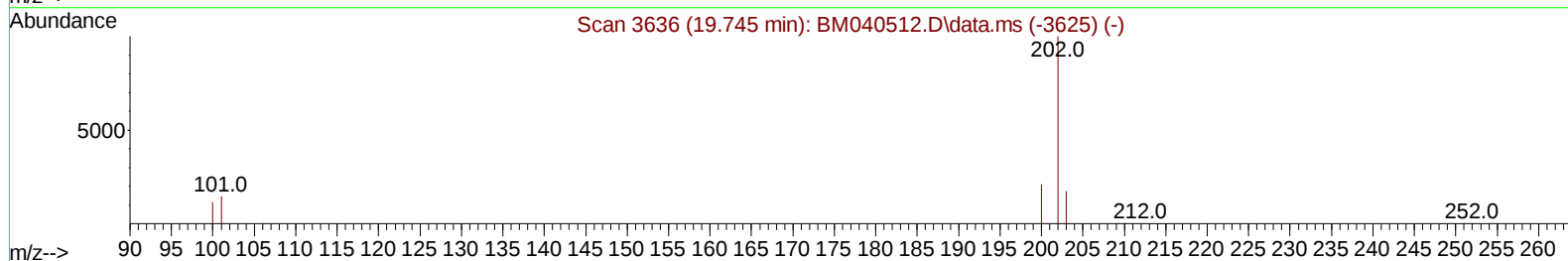
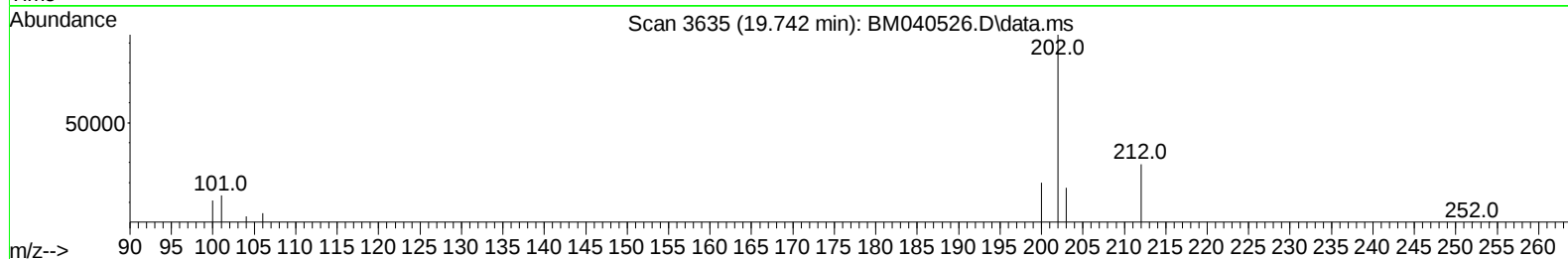
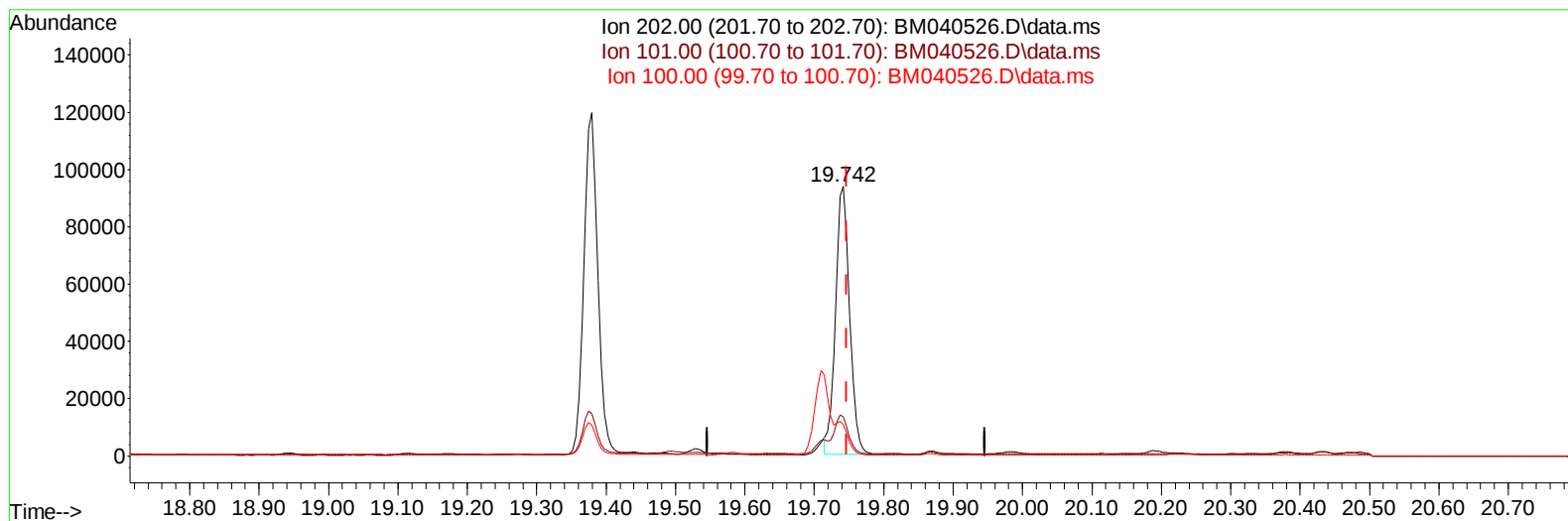
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TIC: BM040526.D\data.ms

(20) Pyrene

19.742min (-0.005) 1.24 ng/ul m

response 132128

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.51
100.00	12.20	11.58
0.00	0.00	0.00

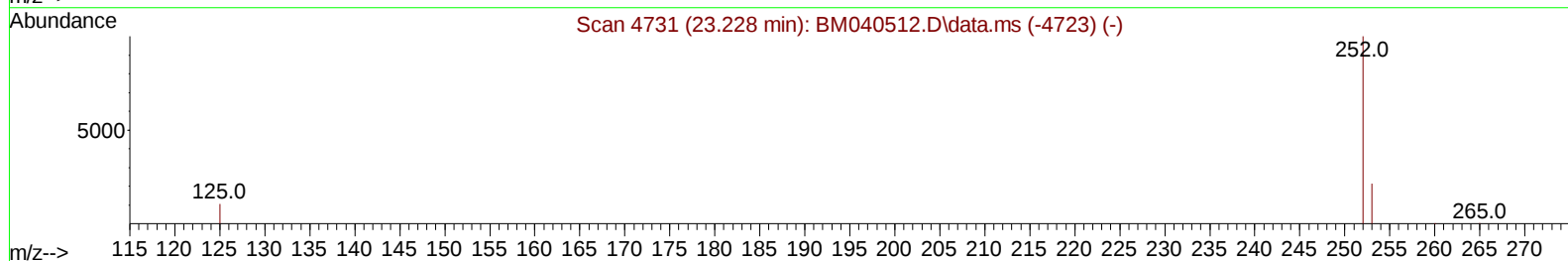
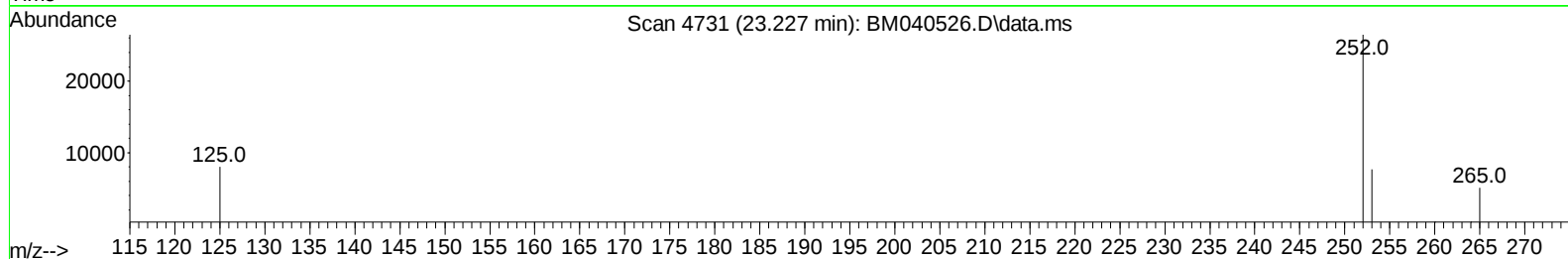
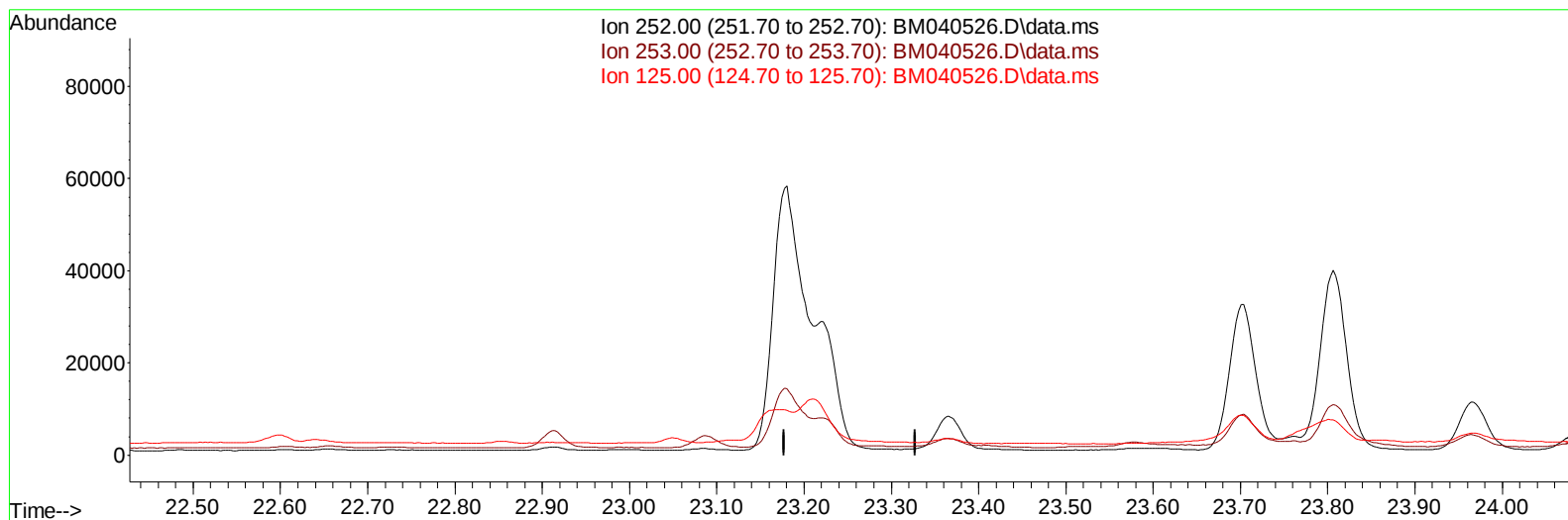
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM040526.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

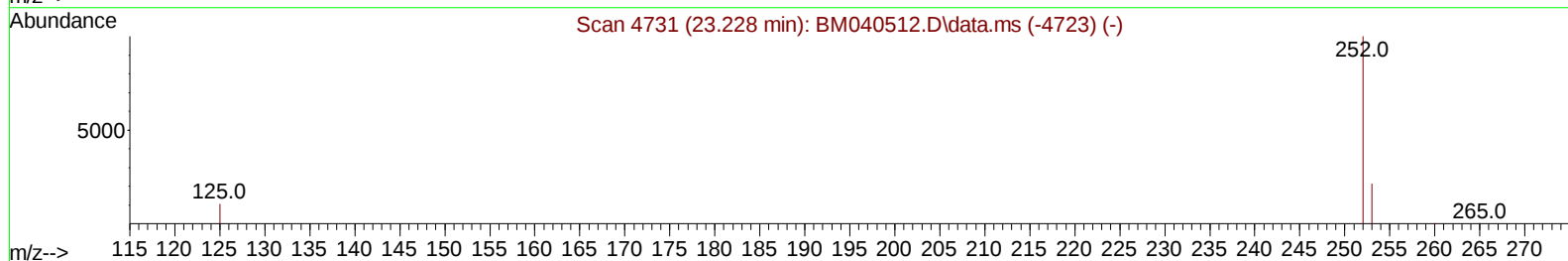
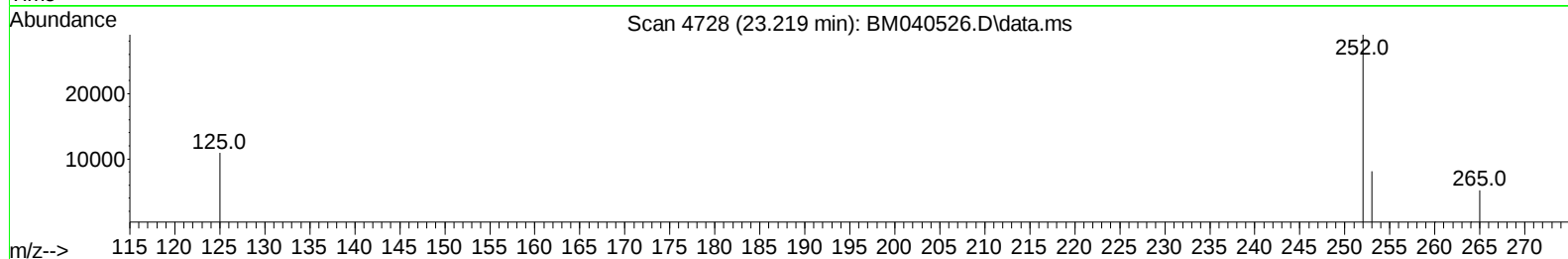
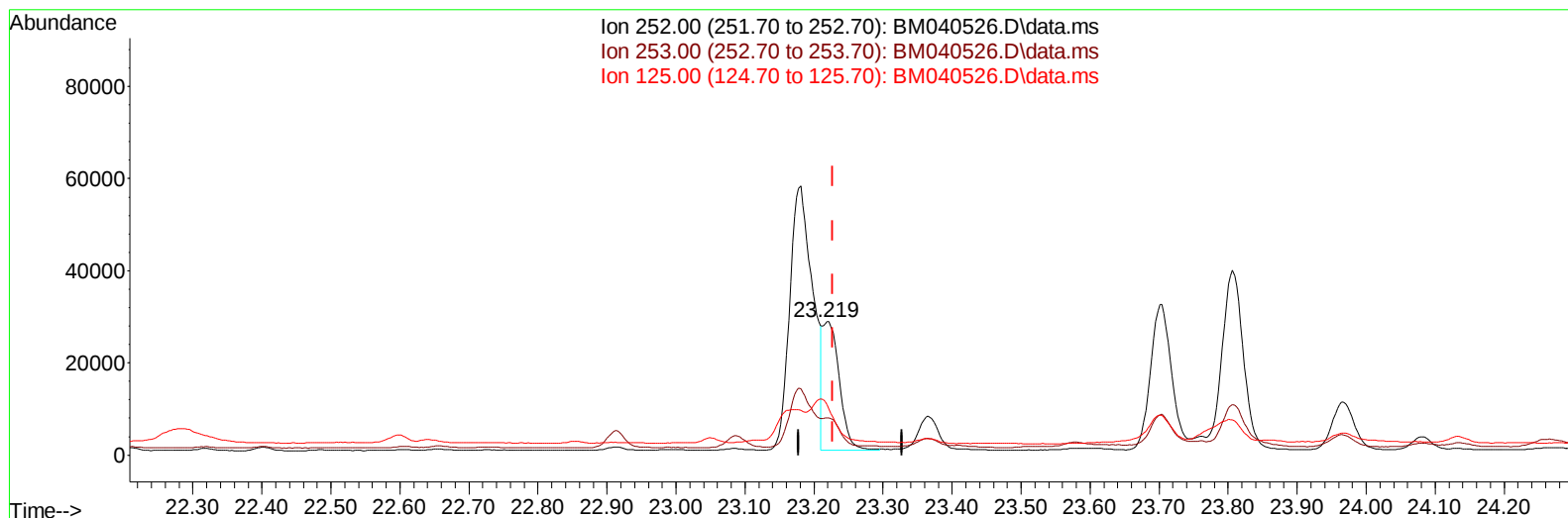
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 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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TIC: BM040526.D\data.ms

(25) Benzo(k)fluoranthene

23.219min (-0.009) 0.56 ng/u1 m

response 46377

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.00
125.00	20.50	37.62#
0.00	0.00	0.00

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 Sample : 03242-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	8125	0.400	ng/ul	0.00
4) Naphthalene-d8	10.739	136	29976	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.572	164	16994	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	35463	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	23460	0.400	ng/ul	0.00
23) Perylene-d12	23.912	264	21547	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	46282	3.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	11401	0.271	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	24574	0.327	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.789	128	5289	0.064	ng/ul#	87
7) 2-Methylnaphthalene	12.400	142	3001	0.062	ng/ul	97
8) 1-Methylnaphthalene	12.620	142	2133	0.044	ng/ul	97
10) Acenaphthylene	14.295	152	6509	0.086	ng/ul#	91
11) Acenaphthene	14.637	153	2112	0.033	ng/ul	96
12) Fluorene	15.623	166	1745	0.025	ng/ul#	92
15) Phenanthrene	17.362	178	51032	0.463	ng/ul	100
16) Anthracene	17.455	178	8492	0.092	ng/ul#	93
19) Fluoranthene	19.379	202	169982	1.706	ng/ul	95
20) Pyrene	19.742	202	132128m	1.237	ng/ul	
21) Benzo(a)anthracene	21.485	228	77450	0.976	ng/ul	97
22) Chrysene	21.538	228	94572	1.045	ng/ul	97
24) Benzo(b)fluoranthene	23.181	252	133927	1.606	ng/ul	94
25) Benzo(k)fluoranthene	23.219	252	46377m	0.564	ng/ul	
26) Benzo(a)pyrene	23.806	252	83126	1.107	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.414	276	74558	0.713	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.420	278	17809	0.217	ng/ul#	79
29) Benzo(g,h,i)perylene	27.192	276	78672	0.858	ng/ul	98

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

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