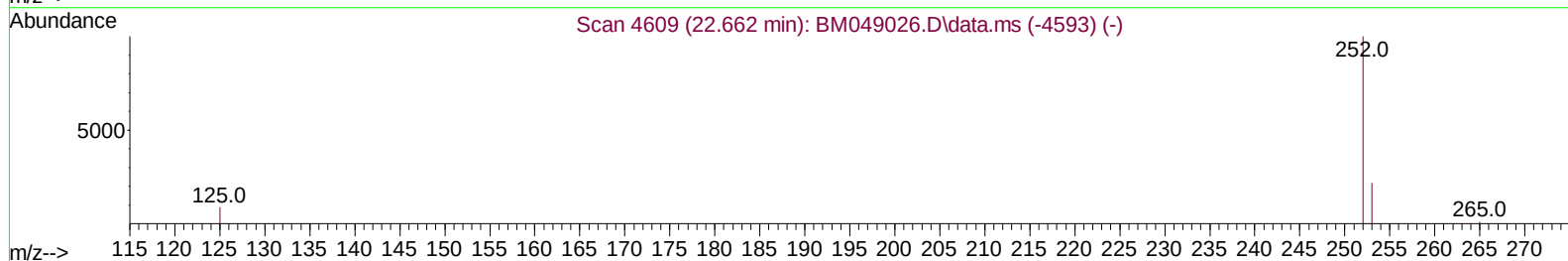
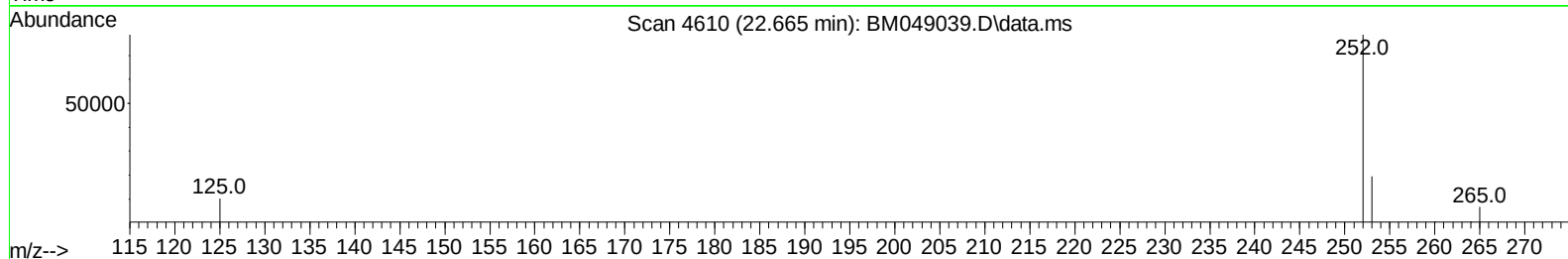
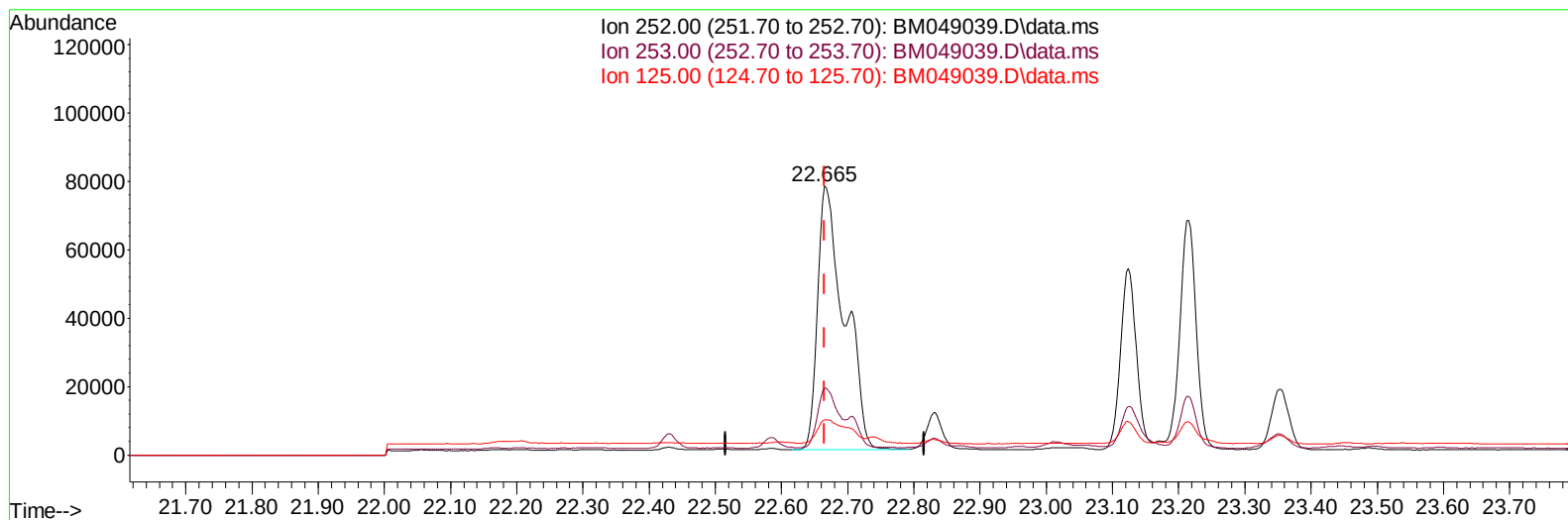


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049039.D
Acq On : 18 Dec 2024 01:59
Operator : RC/JU
Sample : P5155-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 18 04:04:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration



TIC: BM049039.D\data.ms

(24) Benzo(b)fluoranthene

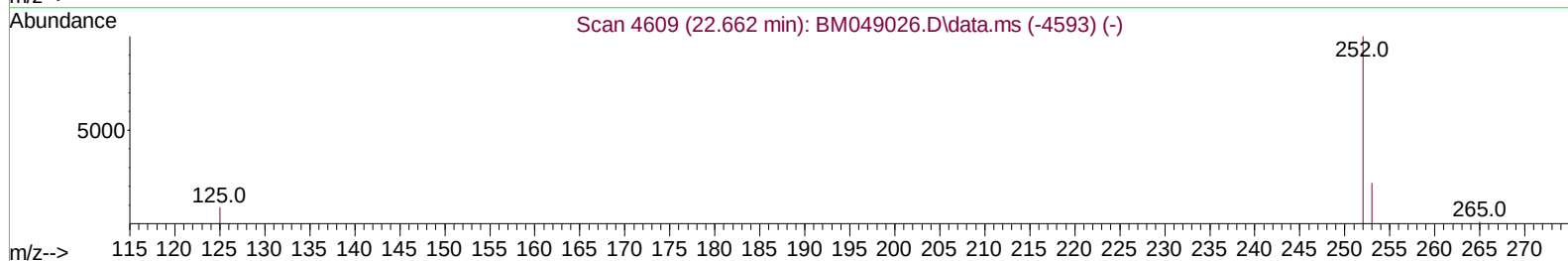
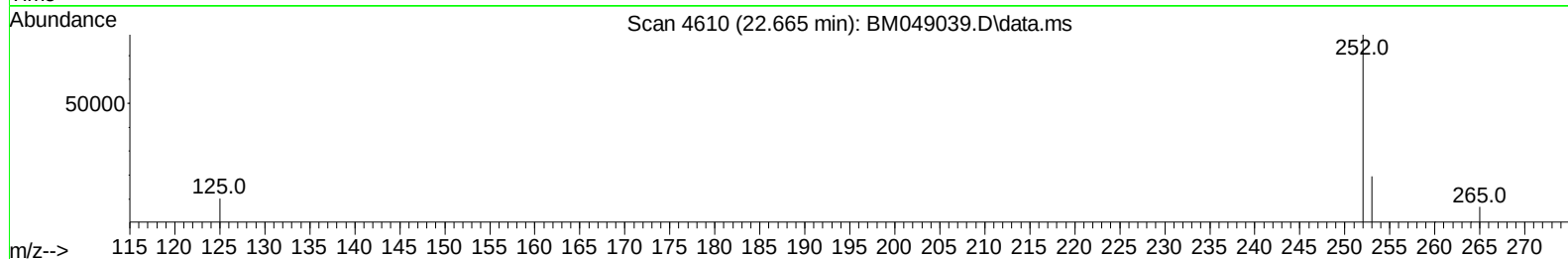
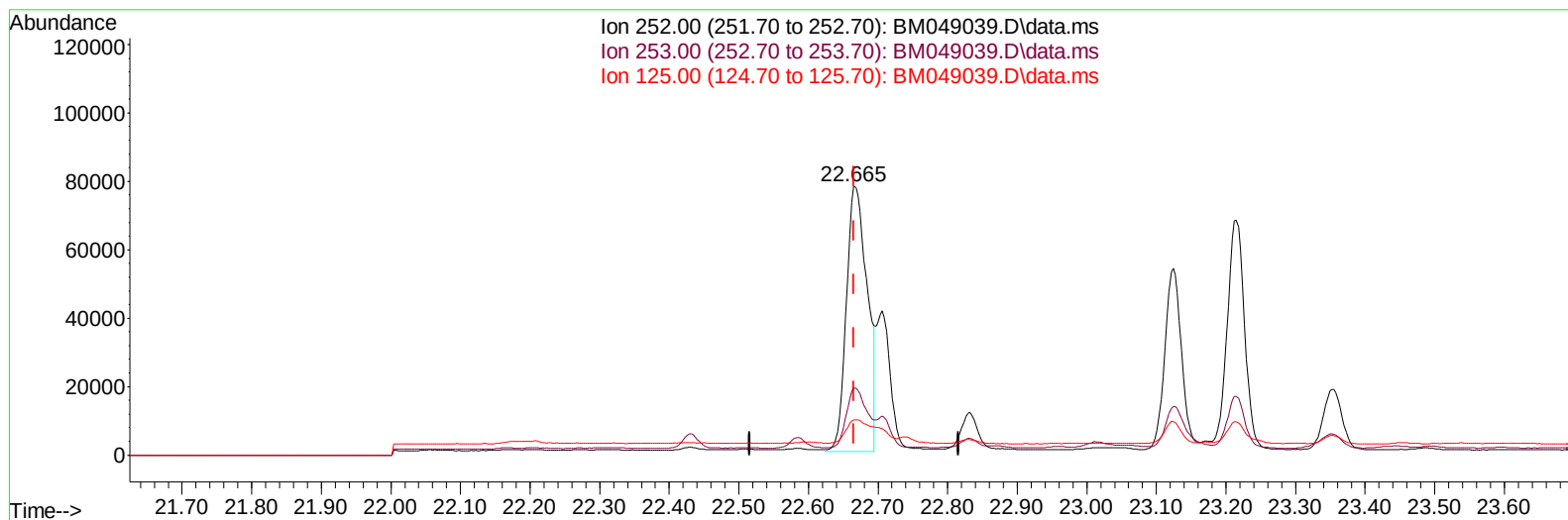
22.665min (-0.000) 1.71 ng/u1

response 217064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	24.79
125.00	18.30	13.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049039.D
Acq On : 18 Dec 2024 01:59
Operator : RC/JU
Sample : P5155-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 18 04:04:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM049039.D\data.ms

(24) Benzo(b)fluoranthene

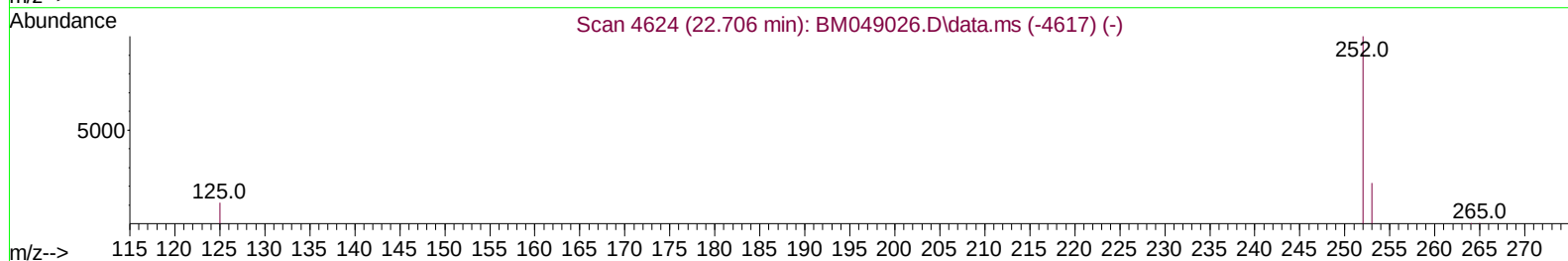
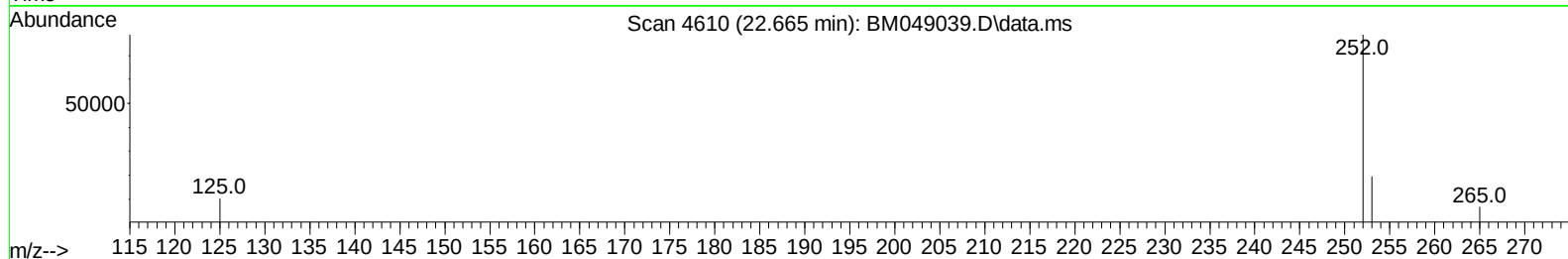
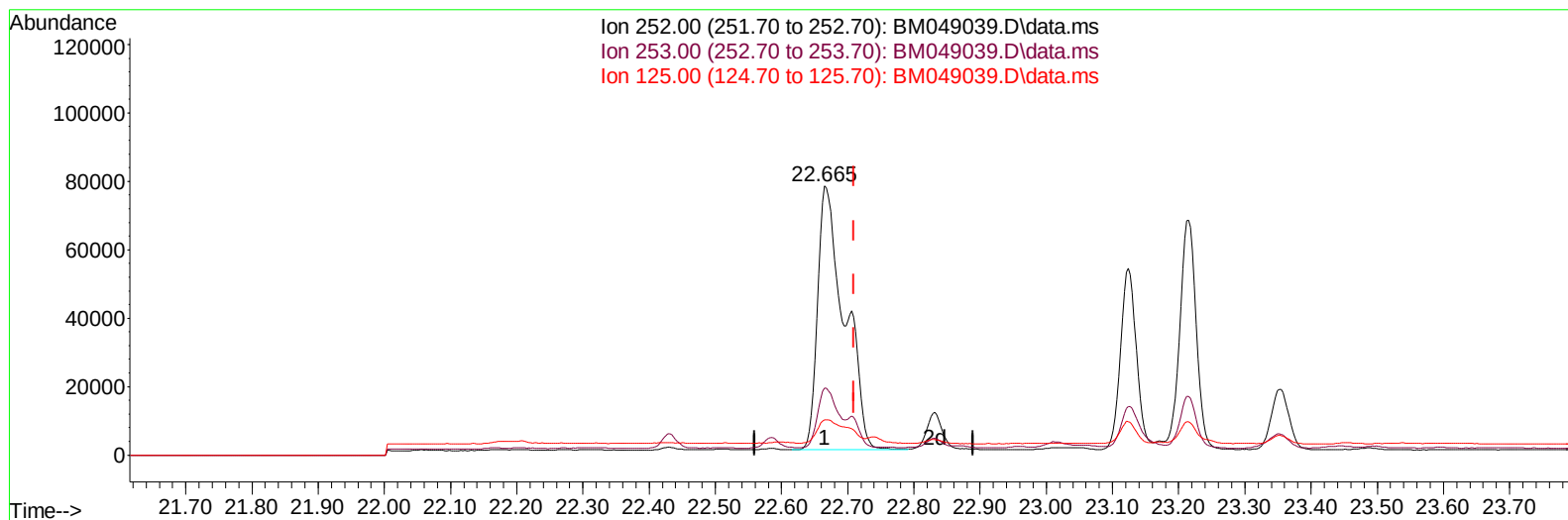
22.665min (-0.000) 1.28 ng/ul m

response 161989

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.50	24.79
125.00	18.30	13.08
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049039.D
Acq On : 18 Dec 2024 01:59
Operator : RC/JU
Sample : P5155-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 18 04:04:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
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TIC: BM049039.D\data.ms

(25) Benzo(k)fluoranthene

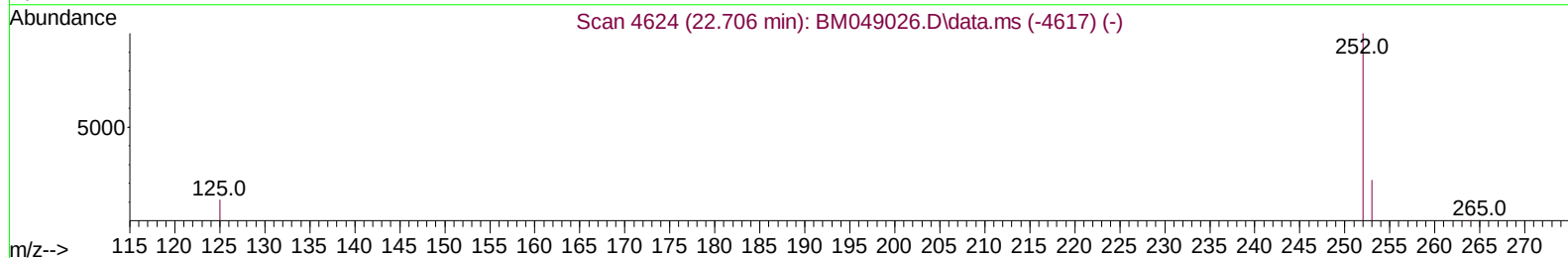
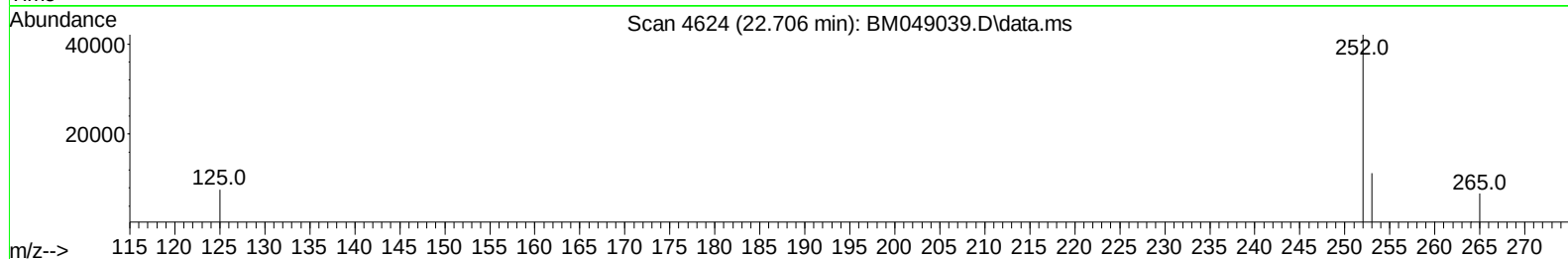
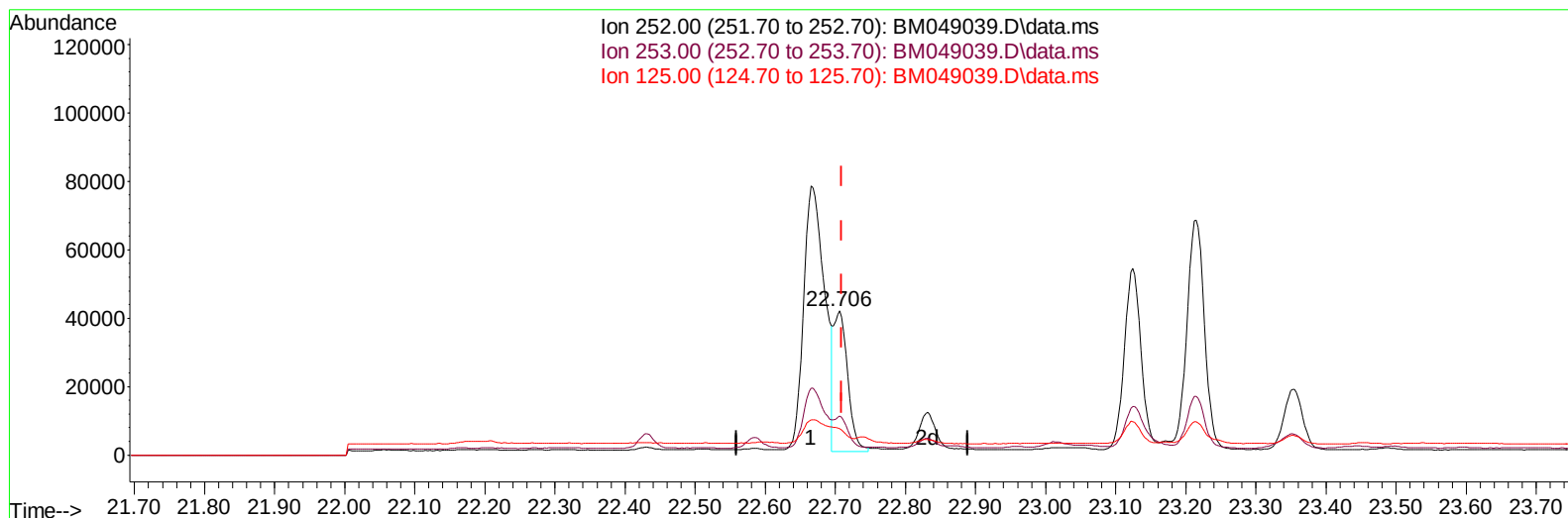
22.665min (-0.044) 1.48 ng/u1

response 217064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	24.79
125.00	21.60	13.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049039.D
Acq On : 18 Dec 2024 01:59
Operator : RC/JU
Sample : P5155-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 18 04:04:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
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Response via : Initial Calibration



TIC: BM049039.D\data.ms

(25) Benzo(k)fluoranthene

22.706min (-0.003) 0.39 ng/ul m

response 57564

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.60	26.91
125.00	21.60	18.29
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
 Data File : BM049039.D
 Acq On : 18 Dec 2024 01:59
 Operator : RC/JU
 Sample : P5155-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	11582	0.400	ng/ul	0.00
4) Naphthalene-d8	10.332	136	36237	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.206	164	20333	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	42392	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.149	240	33377	0.400	ng/ul	0.00
23) Perylene-d12	23.308	264	36748	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	38397	2.837	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.932	152	8877	0.192	ng/ul	0.00
18) Fluoranthene-d10	18.984	212	14918	0.150	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.381	128	32996	0.355	ng/ul	100
7) 2-Methylnaphthalene	12.003	142	10378	0.183	ng/ul	100
8) 1-Methylnaphthalene	12.229	142	5403	0.093	ng/ul	99
10) Acenaphthylene	13.919	152	8184	0.095	ng/ul#	93
11) Acenaphthene	14.266	153	2185	0.034	ng/ul	97
12) Fluorene	15.261	166	4427	0.061	ng/ul#	94
15) Phenanthrene	16.993	178	62446	0.537	ng/ul	99
16) Anthracene	17.082	178	13555	0.131	ng/ul	94
19) Fluoranthene	19.016	202	118699	0.858	ng/ul#	93
20) Pyrene	19.379	202	114291	0.766	ng/ul	95
21) Benzo(a)anthracene	21.131	228	79465	0.677	ng/ul	96
22) Chrysene	21.184	228	94335	0.710	ng/ul	97
24) Benzo(b)fluoranthene	22.665	252	161989m	1.276	ng/ul	
25) Benzo(k)fluoranthene	22.706	252	57564m	0.392	ng/ul	
26) Benzo(a)pyrene	23.215	252	117377	0.999	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.450	276	101338	0.614	ng/ul#	82
28) Dibenzo(a,h)anthracene	25.460	278	22526	0.175	ng/ul#	85
29) Benzo(g,h,i)perylene	26.101	276	113706	0.857	ng/ul	96

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

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