

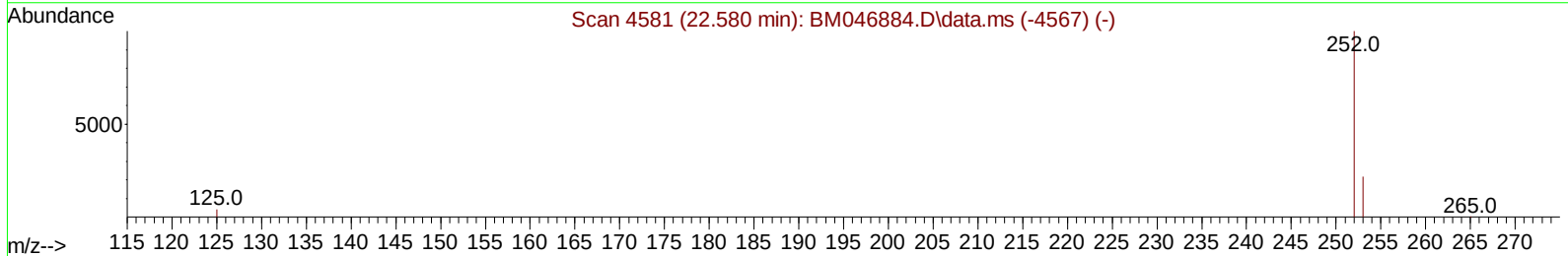
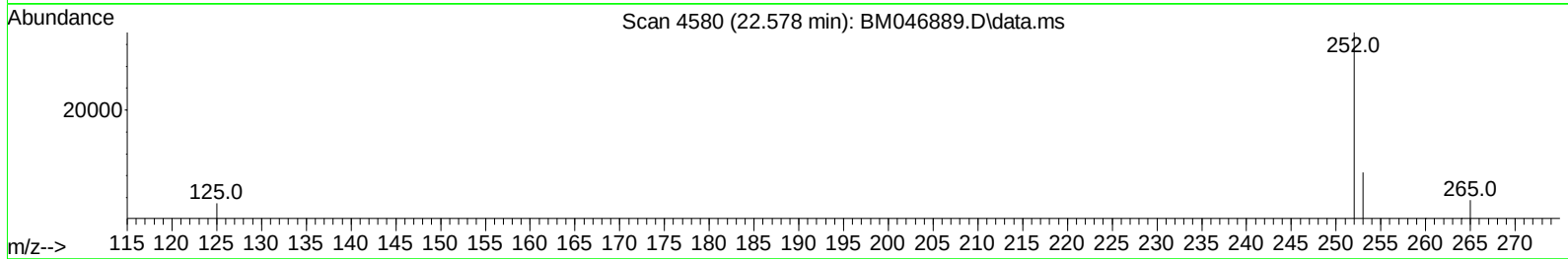
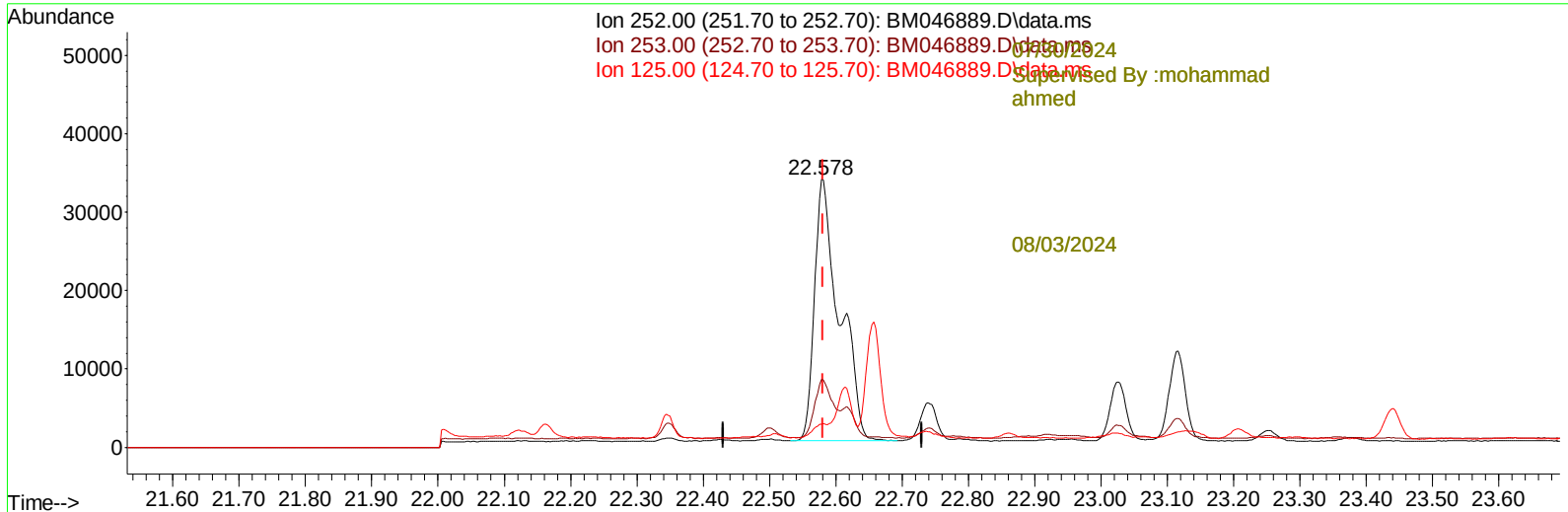
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046889.D
Acq On : 29 Jul 2024 18:31
Operator : MA/JU
Sample : P3263-12DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CG6DL

Manual IntegrationsAPPROVED

Quant Time: Jul 30 00:01:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel



TIC: BM046889.D\data.ms

(24) Benzo(b)fluoranthene

22.578min (-0.002) 2.27 ng/uL

response 87130

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.28
125.00	7.90	8.63
0.00	0.00	0.00

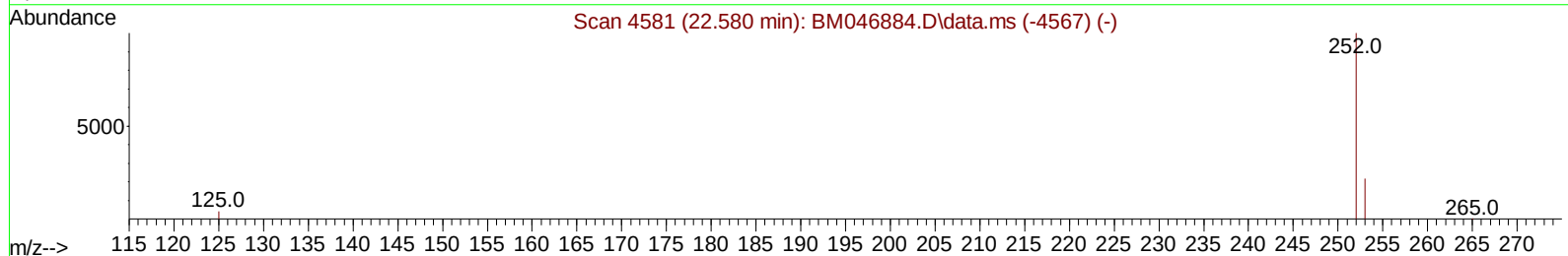
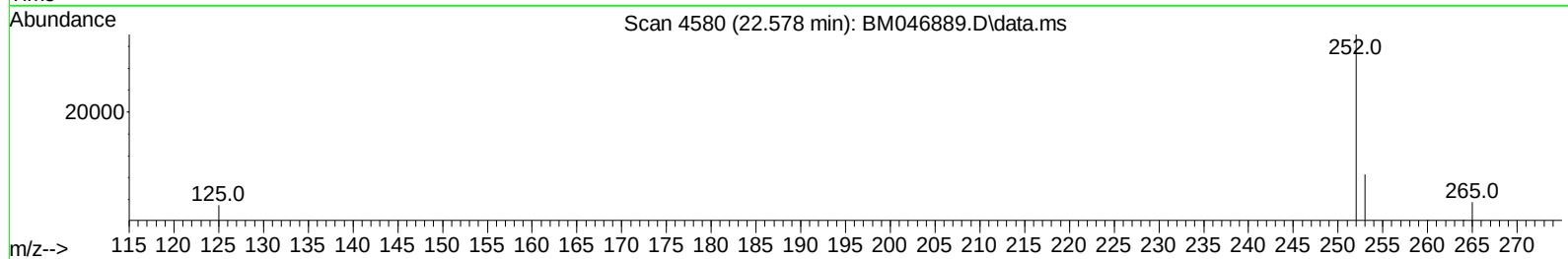
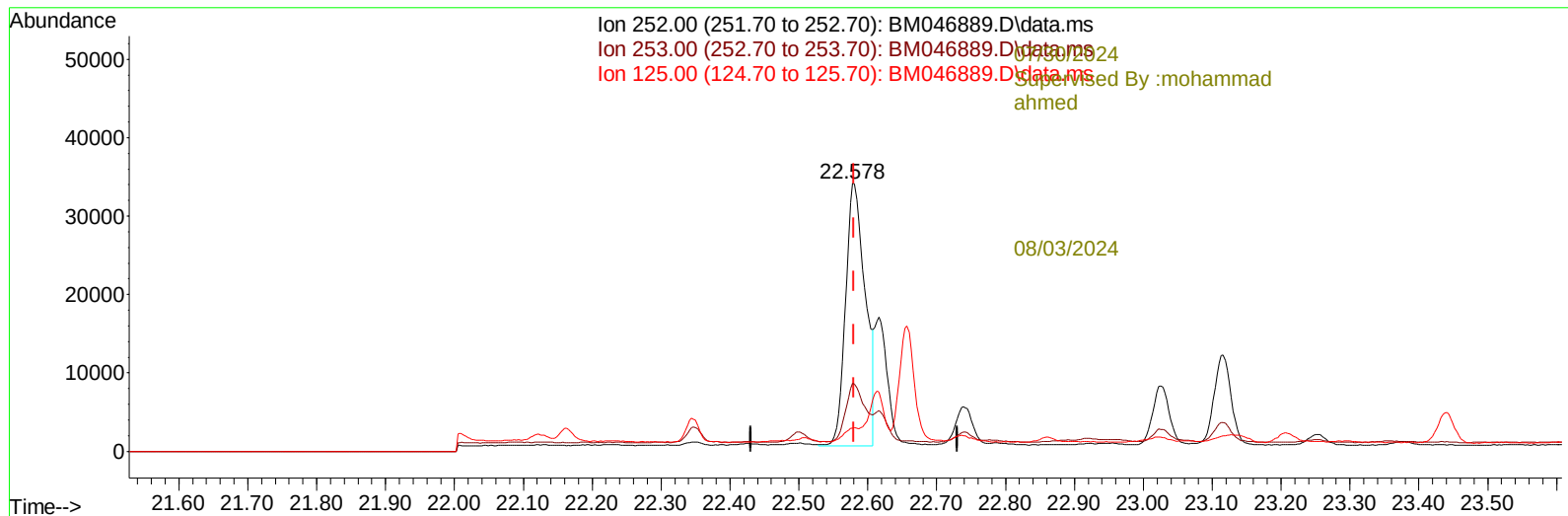
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(24) Benzo(b)fluoranthene

22.578min (-0.002) 1.74 ng/ul m

response 66532

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	25.28
125.00	7.90	8.63
0.00	0.00	0.00

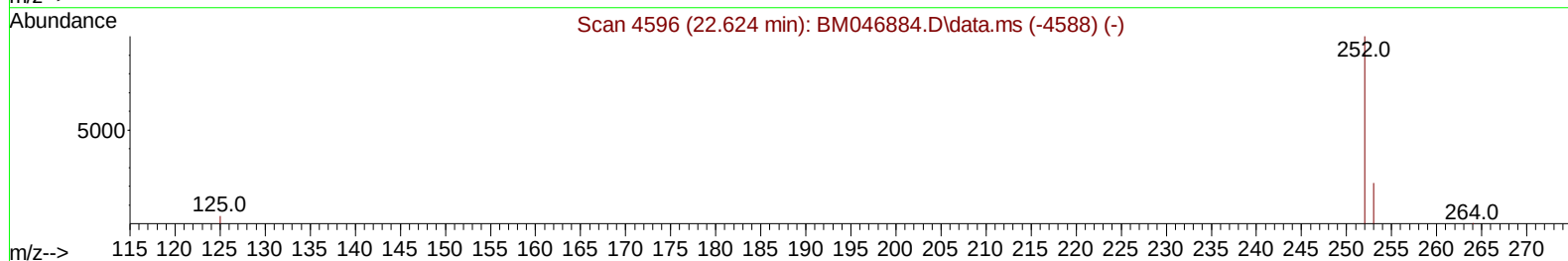
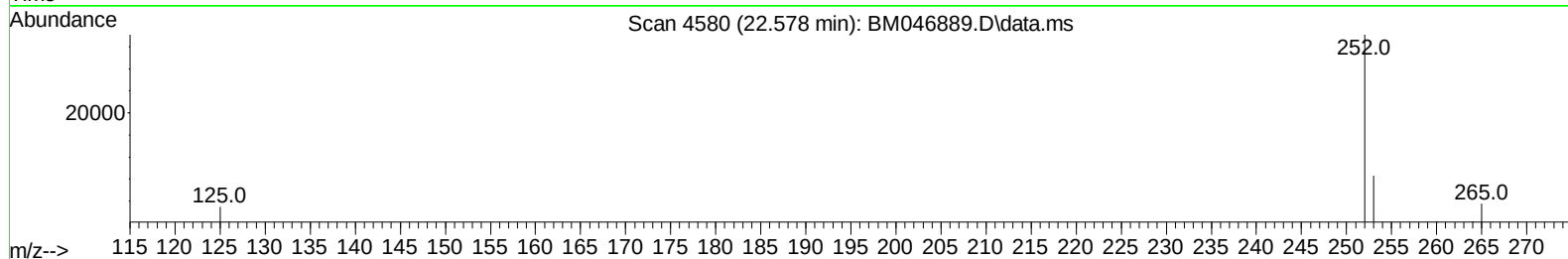
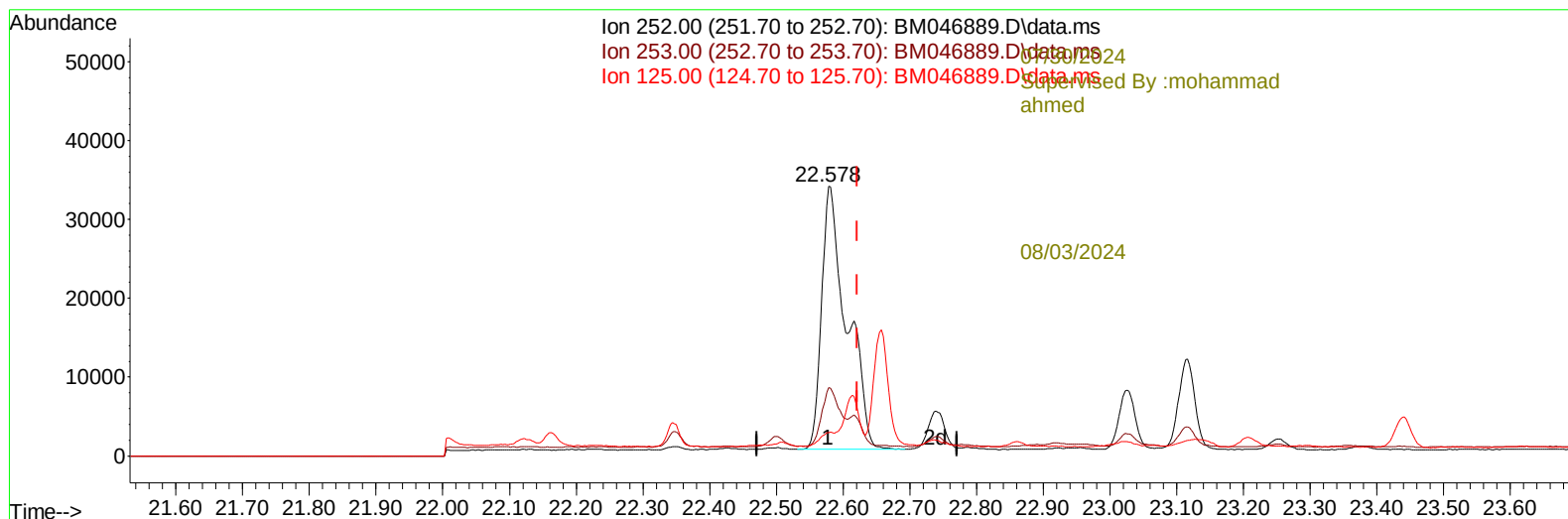
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CG6DL

Manual IntegrationsAPPROVED

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TIC: BM046889.D\data.ms

(25) Benzo(k)fluoranthene

22.578min (-0.043) 2.26 ng/u1

response 87130

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	25.28
125.00	10.80	8.63#
0.00	0.00	0.00

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_M

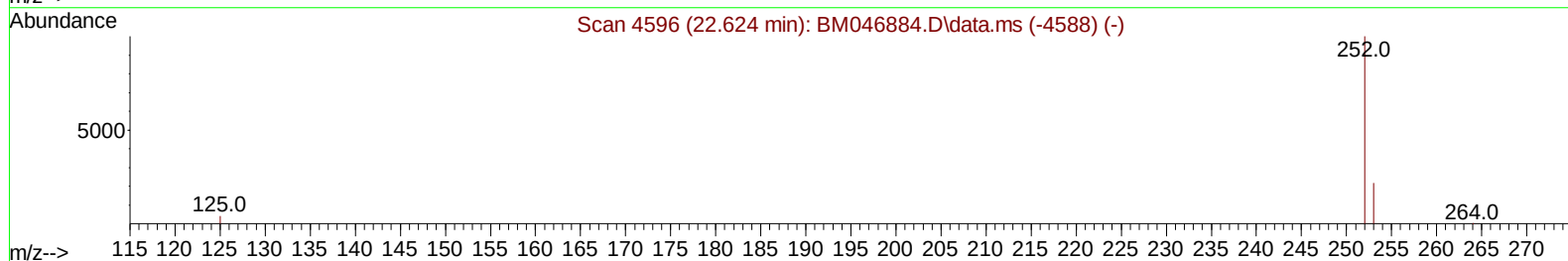
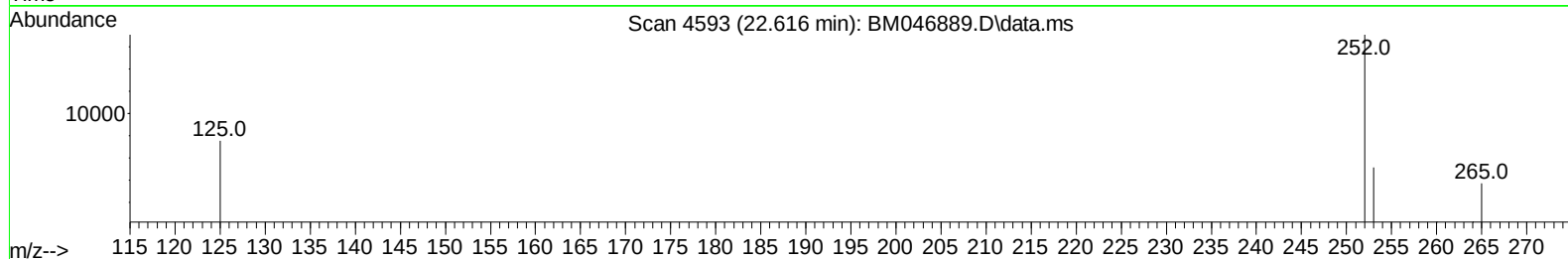
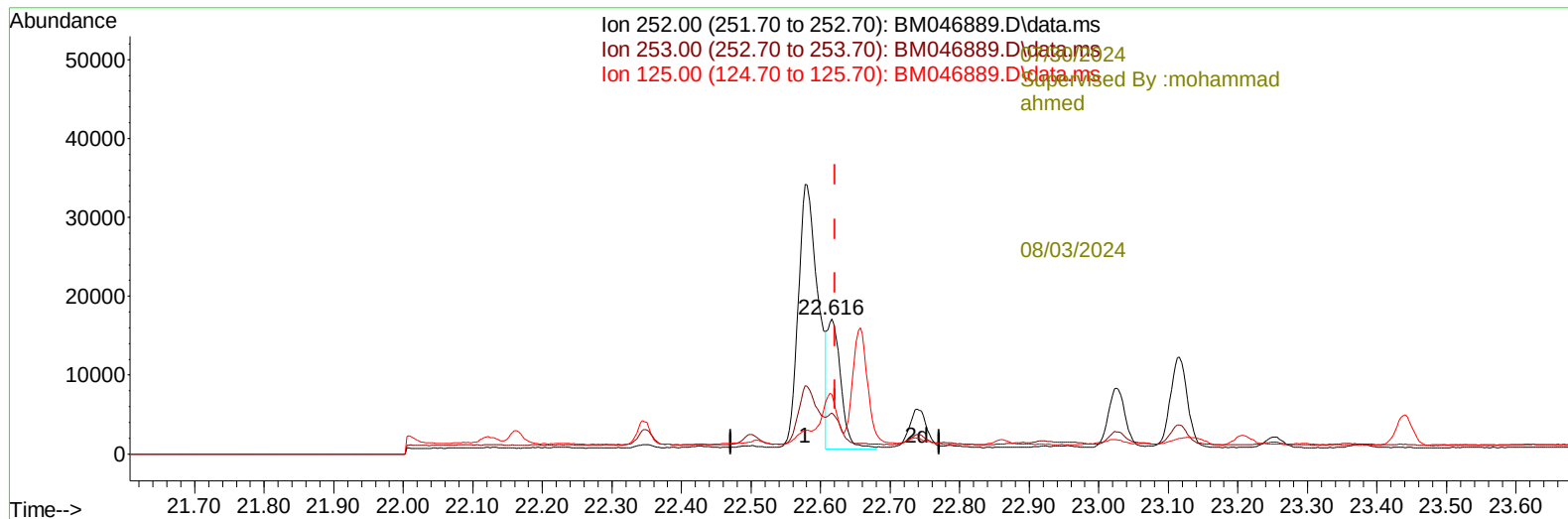
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TIC: BM046889.D\data.ms

(25) Benzo(k)fluoranthene

22.616min (-0.005) 0.57 ng/ul m

response 22183

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	30.19
125.00	10.80	44.17#
0.00	0.00	0.00

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 ALS Vial : 10 Sample Multiplier: 1

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 Patel

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----07/30/2024							
Supervised By :mohammad ali med							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.459	152		3570	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.215	136		10115	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.108	164		6191	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.866	188		11643	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240		8259	0.400	ng/ul	# 0.00
23) Perylene-d12	23.210	264		8727	0.400	ng/ul	0.0003/2024
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.088	96		1592	0.637	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.815	152		727	0.045	ng/ul	-0.01
18) Fluoranthene-d10	18.908	212		1245	0.046	ng/ul	0.00
Target Compounds							
							Qvalue
5) Naphthalene	10.264	128		4586	0.179	ng/ul	99
7) 2-Methylnaphthalene	11.887	142		1838	0.104	ng/ul	100
8) 1-Methylnaphthalene	12.112	142		1058	0.058	ng/ul	100
10) Acenaphthylene	13.821	152		6012	0.212	ng/ul	99
11) Acenaphthene	14.168	153		1100	0.057	ng/ul	94
12) Fluorene	15.167	166		1709	0.071	ng/ul#	97
15) Phenanthrene	16.904	178		37392	1.117	ng/ul	98
16) Anthracene	16.997	178		7917	0.254	ng/ul	97
19) Fluoranthene	18.936	202		81177	2.238	ng/ul	99
20) Pyrene	19.303	202		57340	1.528	ng/ul	99
21) Benzo(a)anthracene	21.065	228		35630	1.035	ng/ul	94
22) Chrysene	21.114	228		46328	1.325	ng/ul	98
24) Benzo(b)fluoranthene	22.578	252		66532m	1.736	ng/ul	
25) Benzo(k)fluoranthene	22.616	252		22183m	0.575	ng/ul	
26) Benzo(a)pyrene	23.116	252		19677	0.715	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.310	276		23255	0.549	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.323	278		7748	0.250	ng/ul#	75
29) Benzo(g,h,i)perylene	25.950	276		3451	0.093	ng/ul#	61

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

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