

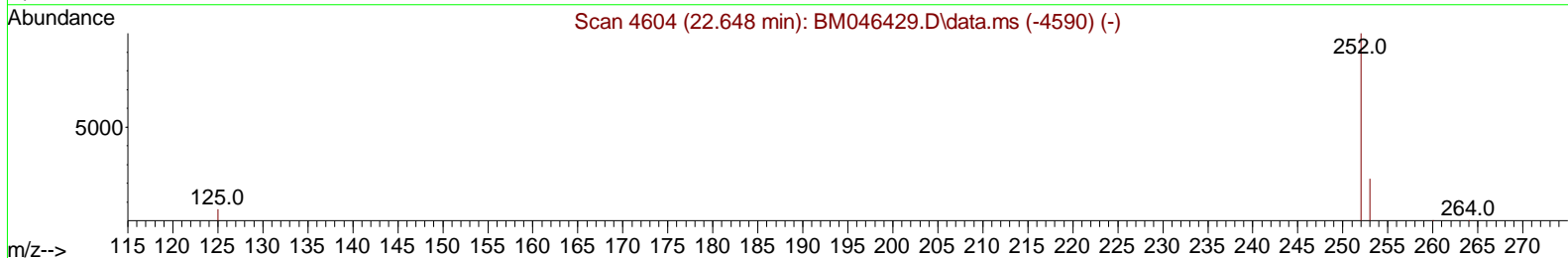
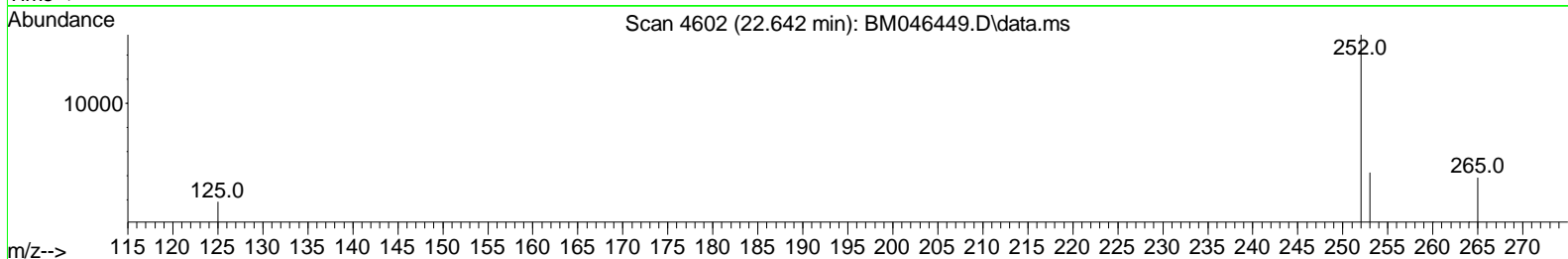
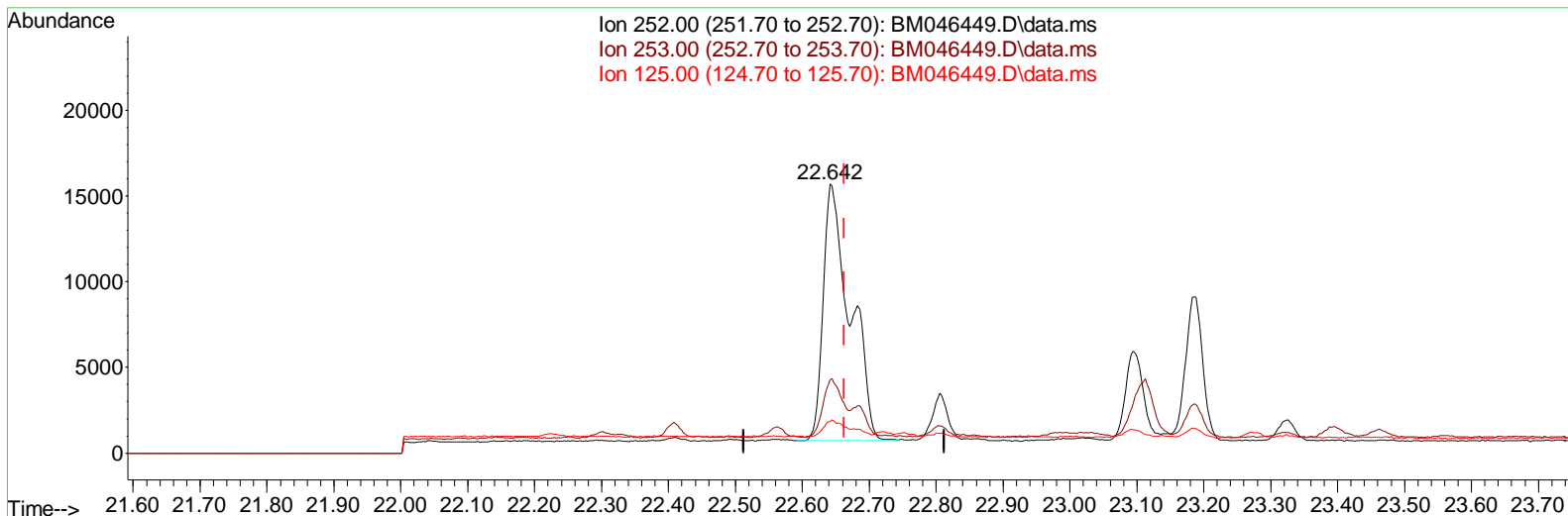
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046449.D
 Acq On : 08 Jul 2024 23:08
 Operator : MA/JU
 Sample : P2982-10DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CF6DL

Manual Integrations APPROVED

Quant Time: Jul 09 00:59:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024



TIC: BM046449.D\data.ms

(24) Benzo(b)fluoranthene

22.642min (-0.021) 0.69 ng/ul

response	41729
Ion	Exp% Act%
252.00	100.00 100.00
253.00	23.50 27.32
125.00	9.20 11.72
0.00	0.00 0.00

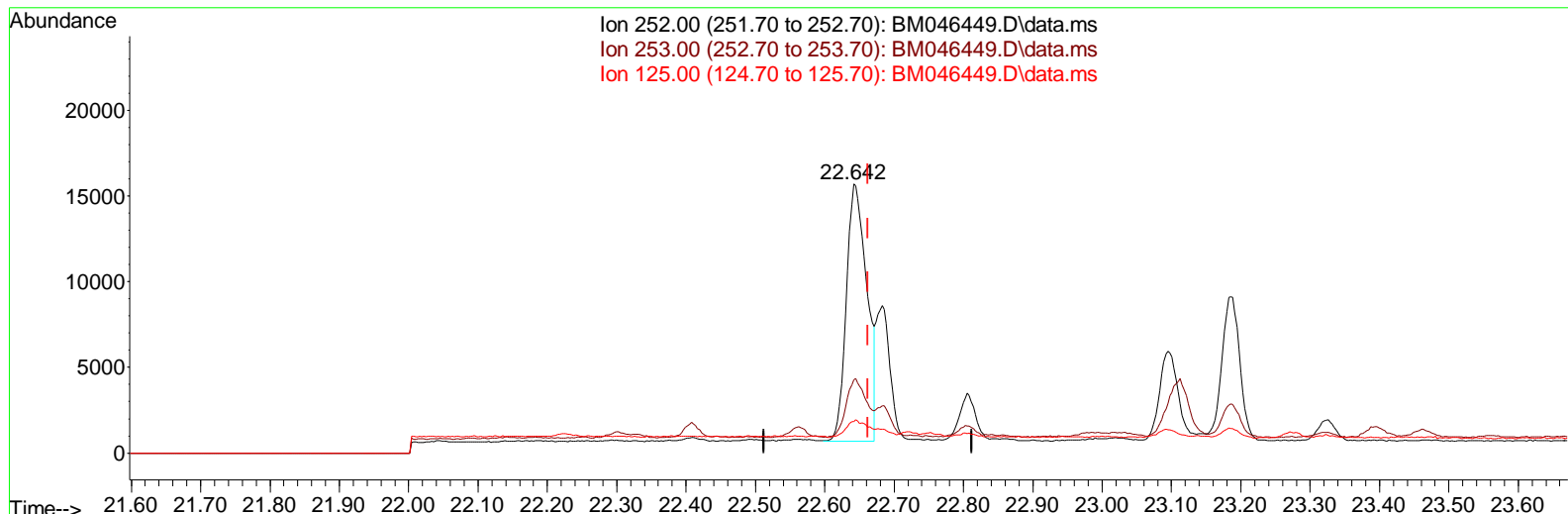
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 ClientSampleId :
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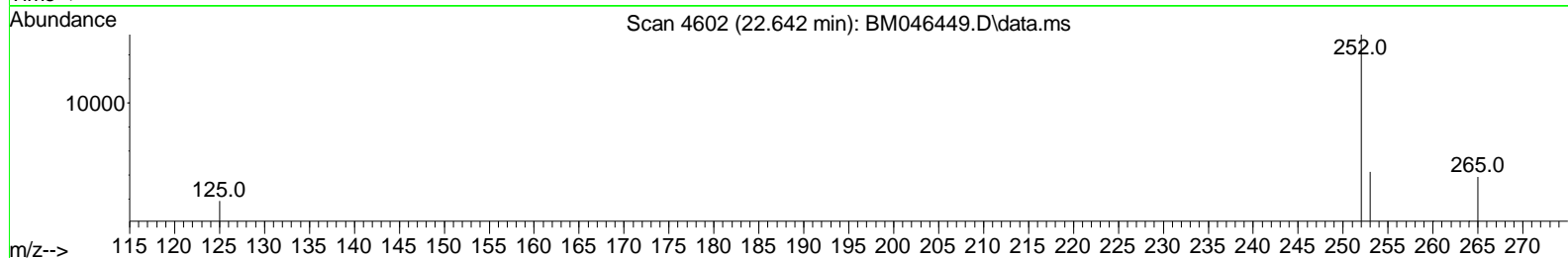
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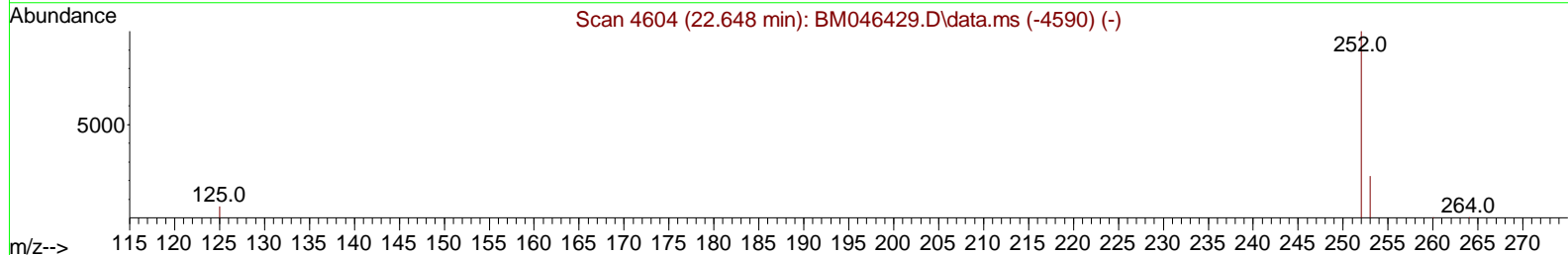
Reviewed By :Yogesh Patel 07/09/2024
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Ion 252.00 (251.70 to 252.70): BM046449.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM046449.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM046449.D\data.ms



Scan 4604 (22.648 min): BM046429.D\data.ms (-4590) (-)



TIC: BM046449.D\data.ms

(24) Benzo(b)fluoranthene

22.642min (-0.021) 0.51 ng/ul m

response	30823		
Ion	Exp%	Act%	
252.00	100.00	100.00	
253.00	23.50	27.32	
125.00	9.20	11.72	
0.00	0.00	0.00	

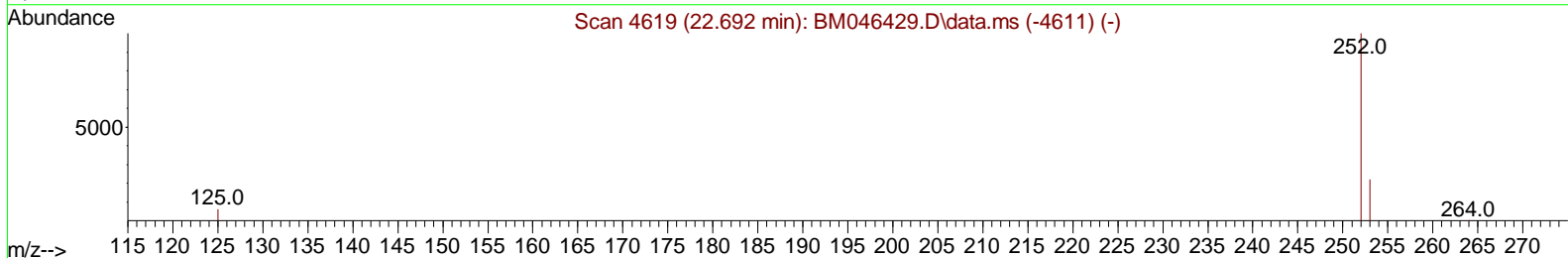
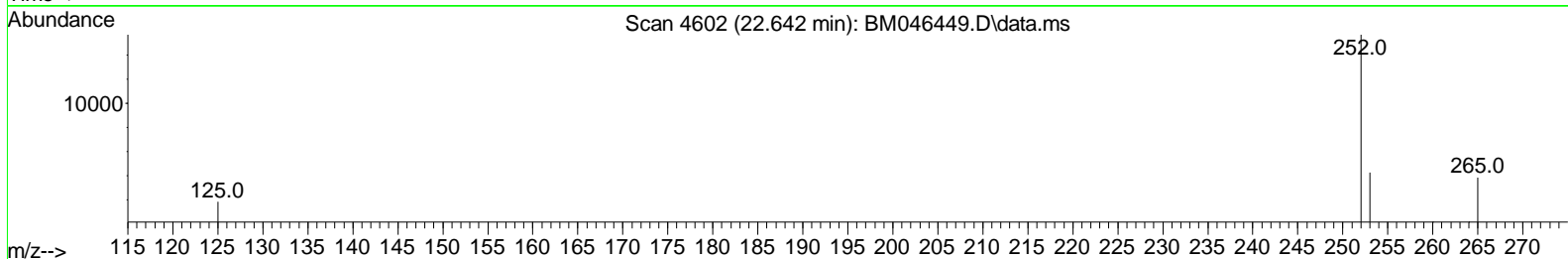
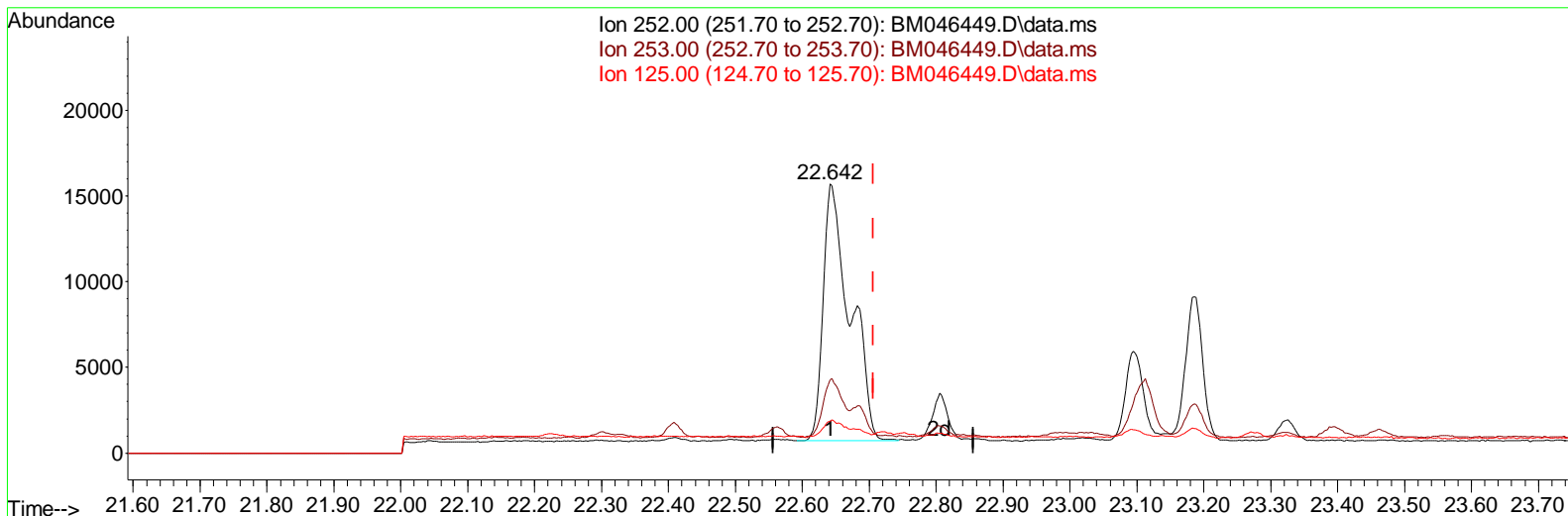
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046449.D
 Acq On : 08 Jul 2024 23:08
 Operator : MA/JU
 Sample : P2982-10DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CF6DL

Manual Integrations APPROVED

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TIC: BM046449.D\data.ms

(25) Benzo(k)fluoranthene

22.642min (-0.065) 0.68 ng/ul

response	41729
Ion	Exp% Act%
252.00	100.00 100.00
253.00	23.00 27.32
125.00	9.40 11.72#
0.00	0.00 0.00

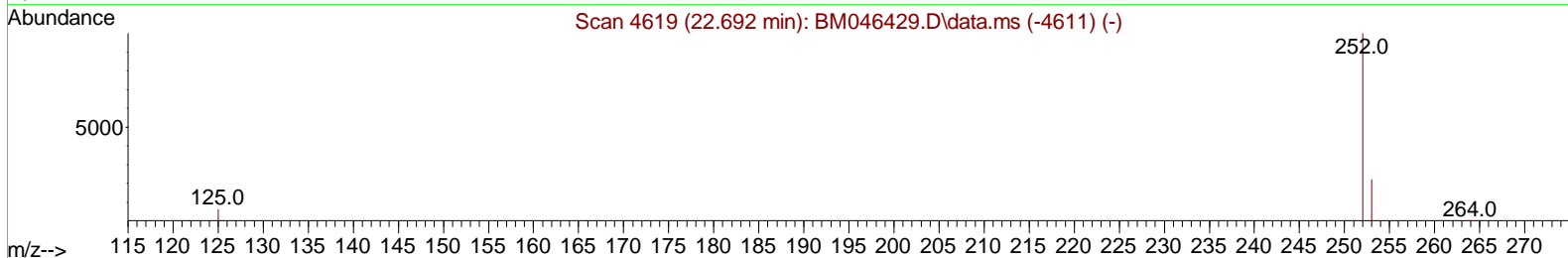
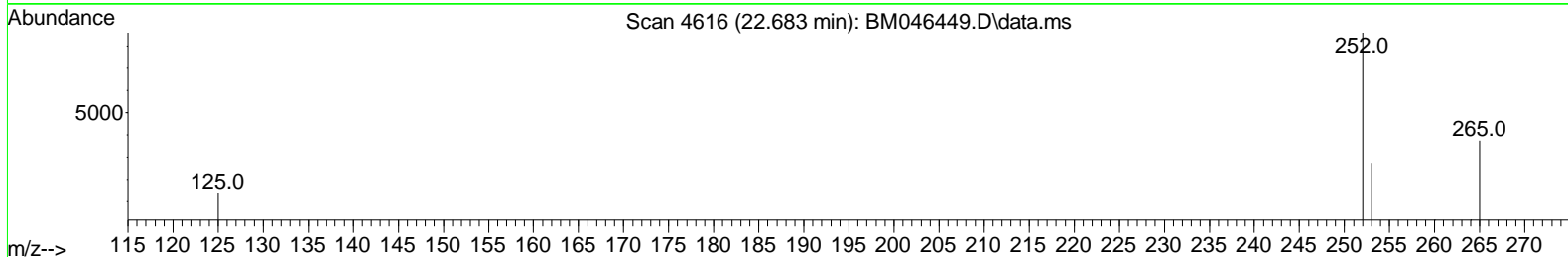
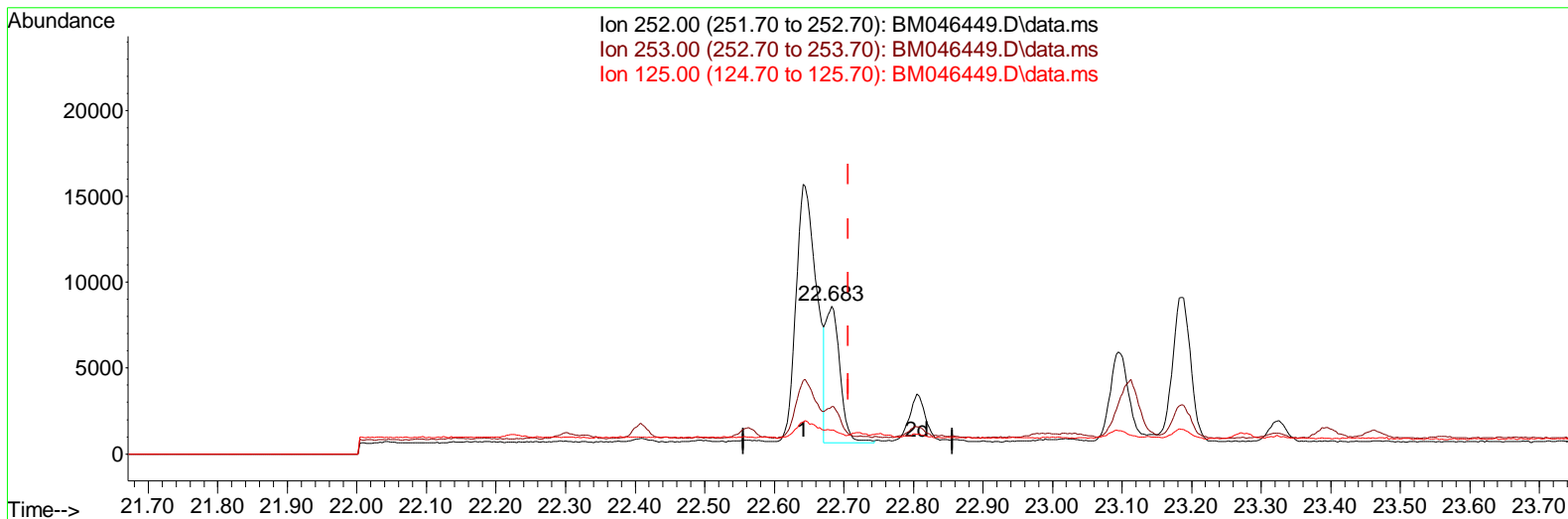
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
 Data File : BM046449.D
 Acq On : 08 Jul 2024 23:08
 Operator : MA/JU
 Sample : P2982-10DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CF6DL

Manual Integrations APPROVED

Quant Time: Jul 09 00:59:53 2024
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 Supervised By :mohammad ahmed 07/10/2024



TIC: BM046449.D\data.ms

(25) Benzo(k)fluoranthene

22.683min (-0.024) 0.18 ng/ul m

response	11278		
Ion	Exp%	Act%	
252.00	100.00	100.00	
253.00	23.00	32.08#	
125.00	9.40	16.26#	
0.00	0.00	0.00	

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BMO70824\
 Data File : BMO46449.D
 Acq On : 08 Jul 2024 23:08
 Operator : MA/JU
 Sample : P2982-10DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A4CF6DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/09/2024
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 00:59:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BMO70524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
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Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.531	152	7649	0.400	ng/ul	0.00	
4) Naphthalene-d8	10.293	136	21755	0.400	ng/ul	# 0.00	
9) Acenaphthene-d10	14.174	164	13574	0.400	ng/ul	-0.01	
13) Phenanthrene-d10	16.926	188	25196	0.400	ng/ul	#-0.01	
17) Chrysene-d12	21.128	240	14024	0.400	ng/ul	-0.01	
23) Perylene-d12	23.279	264	14238	0.400	ng/ul	#-0.02	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.130	96	4658	0.590	ng/ul	0.00	
6) 2-Methylnaphthalene-d10	11.893	152	1938	0.060	ng/ul	0.00	
18) Fluoranthene-d10	18.960	212	3480	0.071	ng/ul	-0.01	
Target Compounds							
							Qvalue
10) Acenaphthylene	13.891	152	3935	0.057	ng/ul #		93
11) Acenaphthene	14.234	153	978	0.022	ng/ul		97
12) Fluorene	15.233	166	1479	0.028	ng/ul #		97
15) Phenanthrene	16.964	178	28652	0.380	ng/ul		99
16) Anthracene	17.057	178	7534	0.103	ng/ul		95
19) Fluoranthene	18.993	202	63144	0.891	ng/ul #		95
20) Pyrene	19.355	202	55373	0.759	ng/ul #		92
21) Benzo(a)anthracene	21.114	228	26760	0.427	ng/ul		95
22) Chrysene	21.163	228	26762	0.430	ng/ul		97
24) Benzo(b)fluoranthene	22.642	252	30823m	0.509	ng/ul		
25) Benzo(k)fluoranthene	22.683	252	11278m	0.185	ng/ul		
26) Benzo(a)pyrene	23.185	252	15299	0.320	ng/ul #		84
27) Indeno(1,2,3-cd)pyrene	25.413	276	12292	0.190	ng/ul #		86
28) Di benzo(a,h)anthracene	25.427	278	3781	0.076	ng/ul #		49
29) Benzo(g,h,i)perylene	26.064	276	2551	0.049	ng/ul #		62

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

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