

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048371.D
 Acq On : 31 Oct 2024 23:51
 Operator : RC/JU
 Sample : P4530-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H38

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 03 07:04:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.708	152	4594	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136	14765	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.353	164	8083	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.093	188	17277m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.295	240	14744m	0.400	ng/ul	0.00
23) Perylene-d12	23.519	264	12049m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	19334	3.427	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.117	152	4342	0.231	ng/ul	-0.02
18) Fluoranthene-d10	19.126	212	10384	0.277	ng/ul	-0.01
Target Compounds						
24) Benzo(b)fluoranthene	22.844	252	1575m	0.038	ng/ul	Qvalue
25) Benzo(k)fluoranthene	22.888	252	1160m	0.024	ng/ul	

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

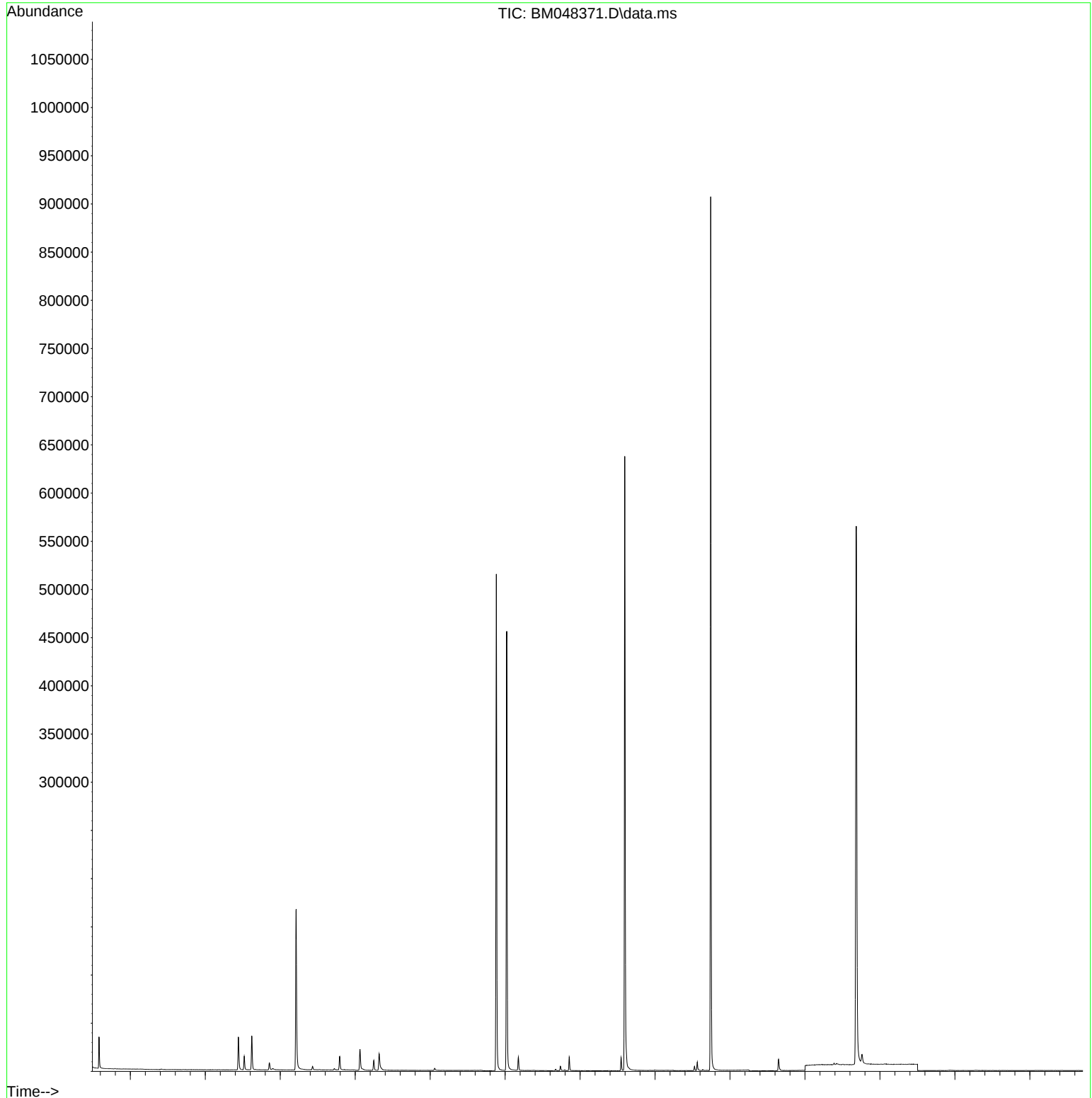
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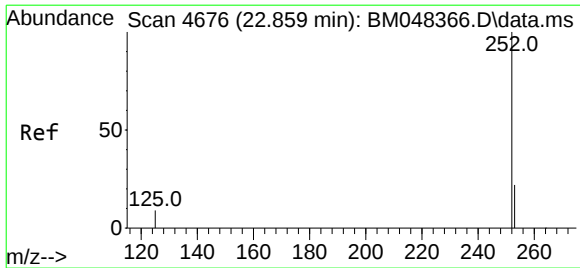
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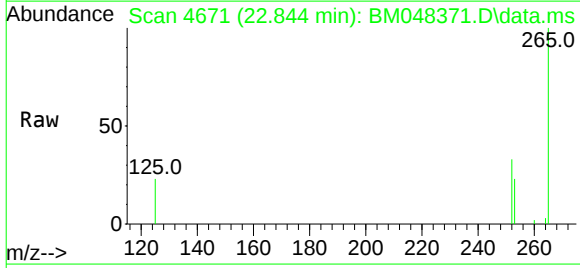
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#24
Benzo(b)fluoranthene
Concen: 0.038 ng/u1 m
RT: 22.844 min Scan# 4671
Delta R.T. -0.017 min
Lab File: BM048371.D
Acq: 31 Oct 2024 23:51

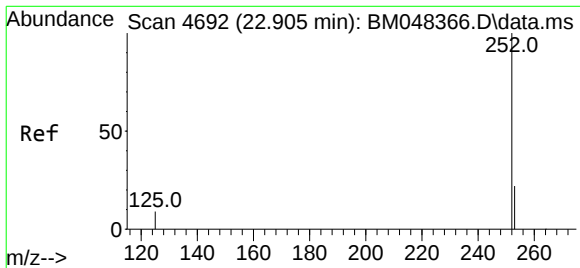
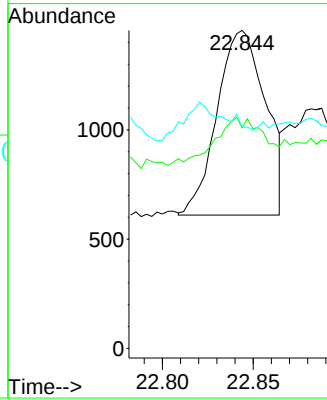
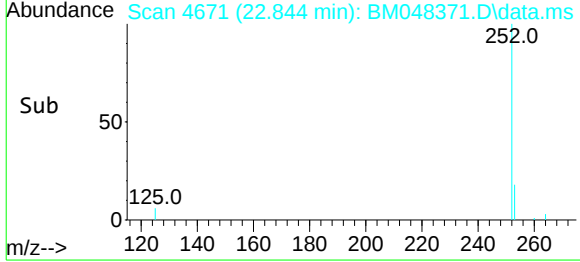
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ClientSampleId :
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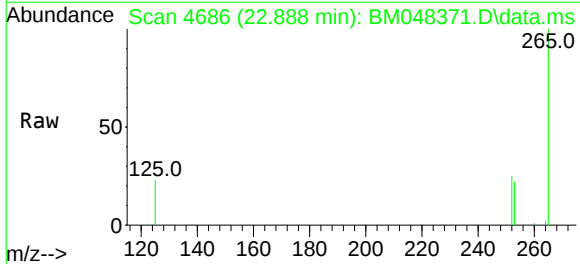
Tgt Ion:252 Resp: 1575
Ion Ratio Lower Upper
252 100
253 69.3 0.0 59.4#
125 69.6 0.0 38.0#

Manual Integrations
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#25
Benzo(k)fluoranthene
Concen: 0.024 ng/u1 m
RT: 22.888 min Scan# 4686
Delta R.T. -0.017 min
Lab File: BM048371.D
Acq: 31 Oct 2024 23:51



Tgt Ion:252 Resp: 1160
Ion Ratio Lower Upper
252 100
253 86.8 23.4 35.0#
125 92.8 15.3 22.9#

