

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048374.D
 Acq On : 01 Nov 2024 01:40
 Operator : RC/JU
 Sample : P4530-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H41

Manual Integrations
 APPROVED

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

Quant Time: Nov 03 07:04:50 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	7.712	152	4476	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.497	136	14301	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.349	164	7676	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.095	188	15719m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.292	240	13553m	0.400	ng/ul	0.00
23) Perylene-d12	23.519	264	11773m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	20233	3.681	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.119	152	4665	0.256	ng/ul	-0.02
18) Fluoranthene-d10	19.123	212	10959	0.319	ng/ul	-0.01
Target Compounds						
19) Fluoranthene	19.155	202	1066	0.023	ng/ul#	60
24) Benzo(b)fluoranthene	22.841	252	1427	0.035	ng/ul#	1

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

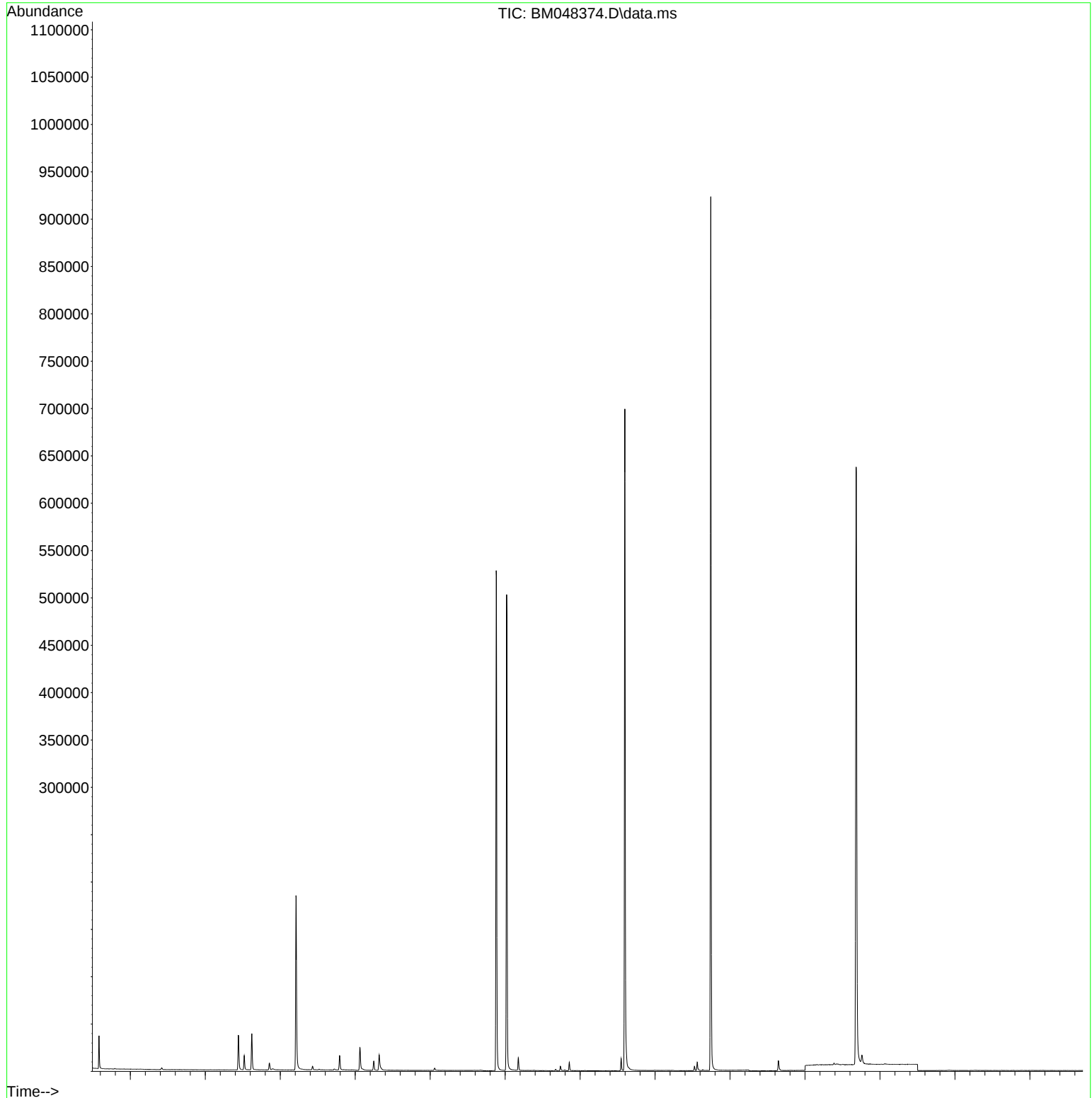
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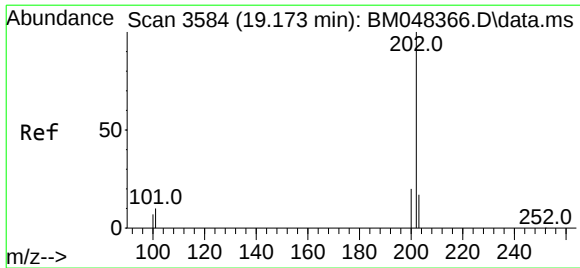
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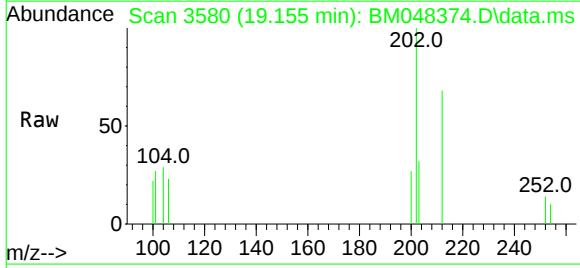
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024





#19
Fluoranthene
Concen: 0.023 ng/u1
RT: 19.155 min Scan# 3580
Delta R.T. -0.014 min
Lab File: BM048374.D
Acq: 01 Nov 2024 01:40

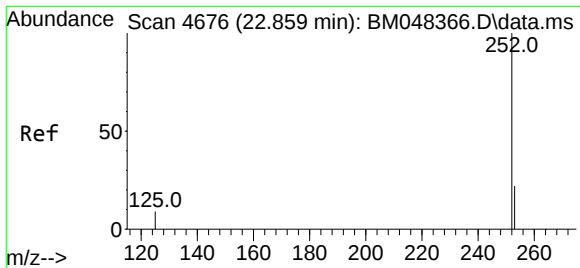
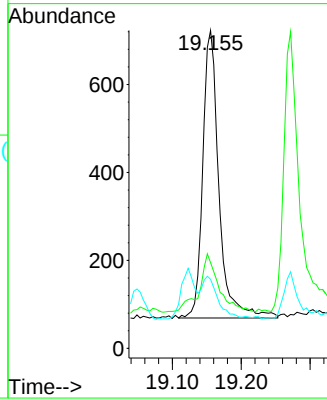
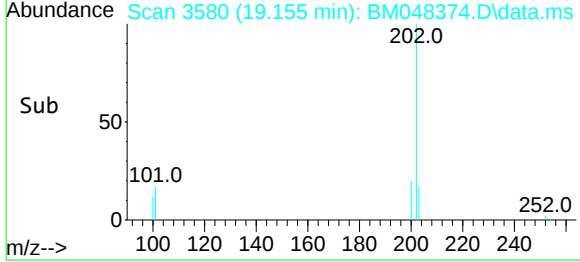
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	27.0	9.0	13.4
100	21.7	6.6	10.0

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#24
Benzo(b)fluoranthene
Concen: 0.035 ng/u1
RT: 22.841 min Scan# 4670
Delta R.T. -0.020 min
Lab File: BM048374.D
Acq: 01 Nov 2024 01:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	78.7	0.0	59.4
125	79.3	0.0	38.0

