

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043048.D
 Acq On : 27 Nov 2023 13:46
 Operator : MA/JU
 Sample : 05261-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKQ5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 27 23:40:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	1154m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.607	136	3605	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.451	164	2084m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.209	188	4040m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.411	240	2393m	0.400	ng/ul	-0.01
23) Perylene-d12	23.759	264	2034m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	2761	1.559	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	636	0.132	ng/ul	-0.04
18) Fluoranthene-d10	19.244	212	1530	0.175	ng/ul	-0.02
Target Compounds						Qvalue
19) Fluoranthene	19.272	202	741	0.055	ng/ul#	79
20) Pyrene	19.634	202	642	0.044	ng/ul#	54
21) Benzo(a)anthracene	21.400	228	297	0.038	ng/ul#	61

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

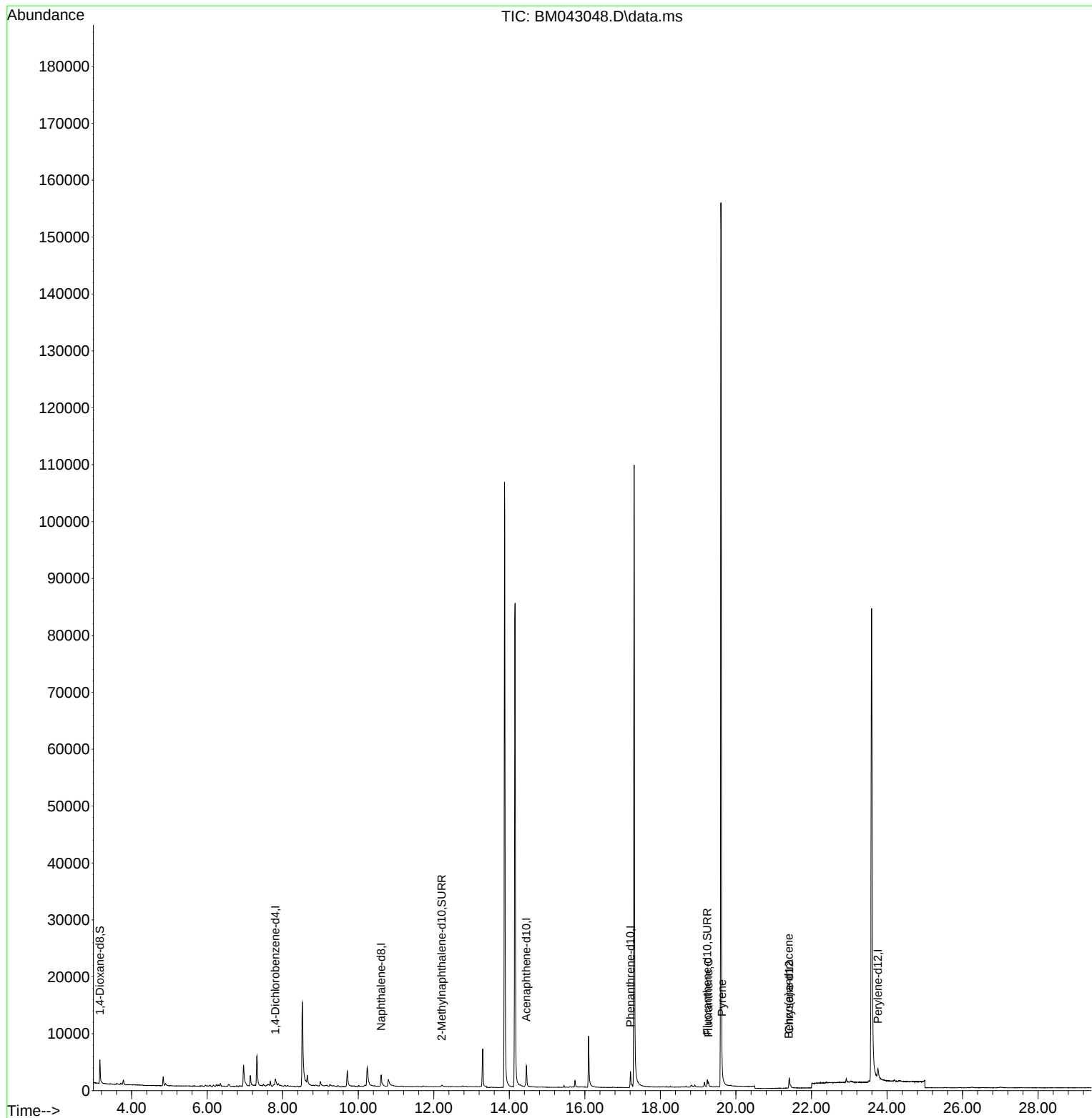
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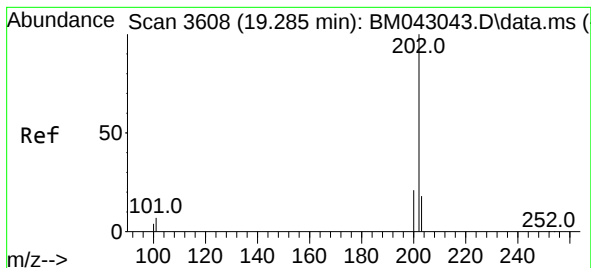
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#19

Fluoranthene

Concen: 0.055 ng/u1

RT: 19.272 min Scan# 3605

Delta R.T. -0.022 min

Lab File: BM043048.D

Acq: 27 Nov 2023 13:46

Instrument :

BNA_M

ClientSampleId :

DCKQ5

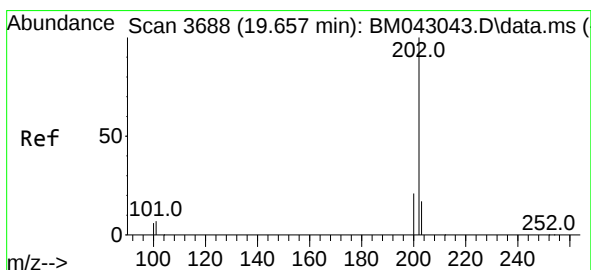
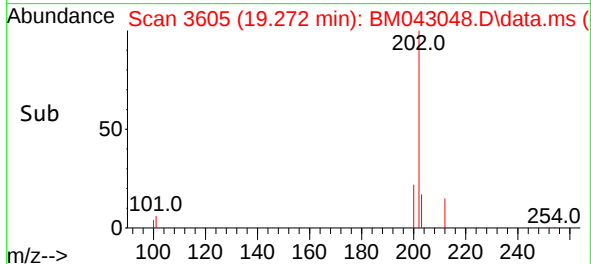
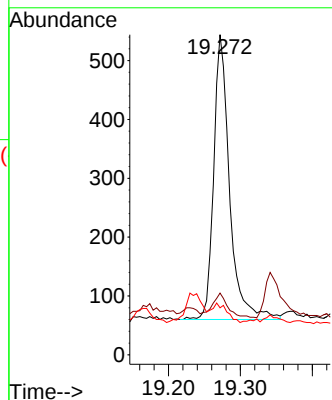
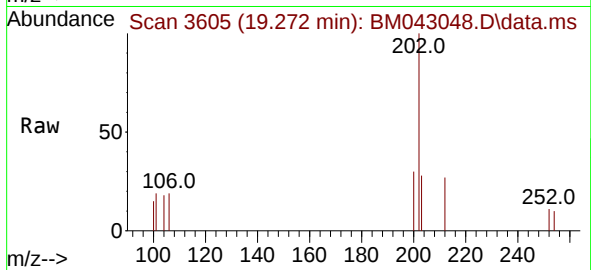
Tgt Ion:	202	Resp:	74
Ion Ratio	Lower	Upper	
202	100		
101	19.3	7.8	11.8
100	14.7	7.1	10.7

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#20

Pyrene

Concen: 0.044 ng/u1

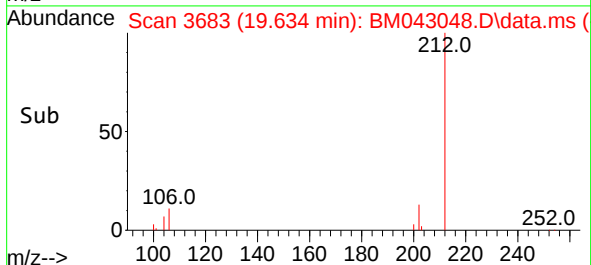
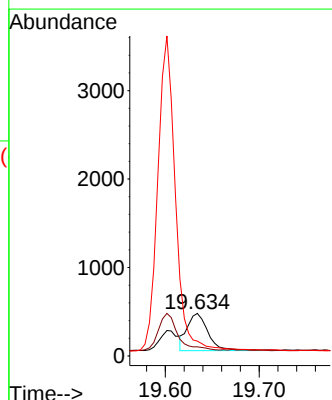
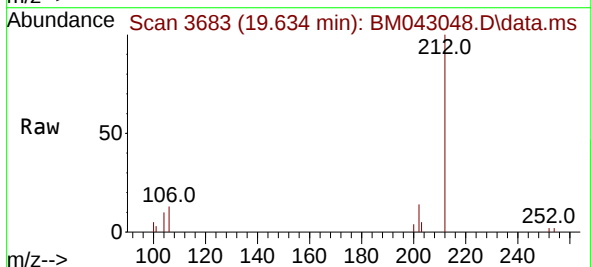
RT: 19.634 min Scan# 3683

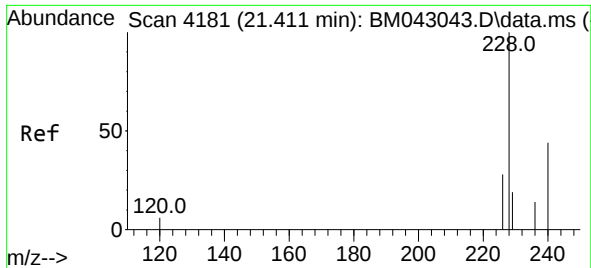
Delta R.T. -0.026 min

Lab File: BM043048.D

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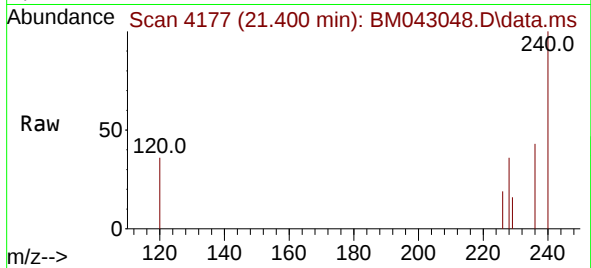
Tgt Ion:	202	Resp:	642
Ion Ratio	Lower	Upper	
202	100		
101	21.2	8.7	13.1
100	34.8	7.8	11.8





#21
Benzo(a)anthracene
Concen: 0.038 ng/ul
RT: 21.400 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM043048.D
Acq: 27 Nov 2023 13:46

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Tgt Ion:228 Resp: 29
Ion Ratio Lower Upper
228 100
229 44.3 19.4 29.0
226 51.5 24.9 37.3

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