

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046921.D
 Acq On : 30 Jul 2024 15:41
 Operator : MA/JU
 Sample : P3336-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E39

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
 Supervised By :mohammad ahmed 08/03/2024

Quant Time: Jul 30 16:25:03 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 : Tue Jul 30 04:18:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.451	152	2396	0.400	ng/ul	0.00
4) Naphthalene-d8	10.204	136	6948	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.098	164	4829	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.853	188	11093m	0.400	ng/ul	0.00
17) Chrysene-d12	21.073	240	7296	0.400	ng/ul	0.00
23) Perylene-d12	23.198	264	5606m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	11924	7.108	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.804	152	5163	0.467	ng/ul	0.00
18) Fluoranthene-d10	18.899	212	11412	0.480	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.158	153	599	0.040	ng/ul#	88
12) Fluorene	15.158	166	743	0.040	ng/ul#	89
15) Phenanthrene	16.895	178	5565	0.175	ng/ul	98
19) Fluoranthene	18.926	202	2747	0.086	ng/ul#	87

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

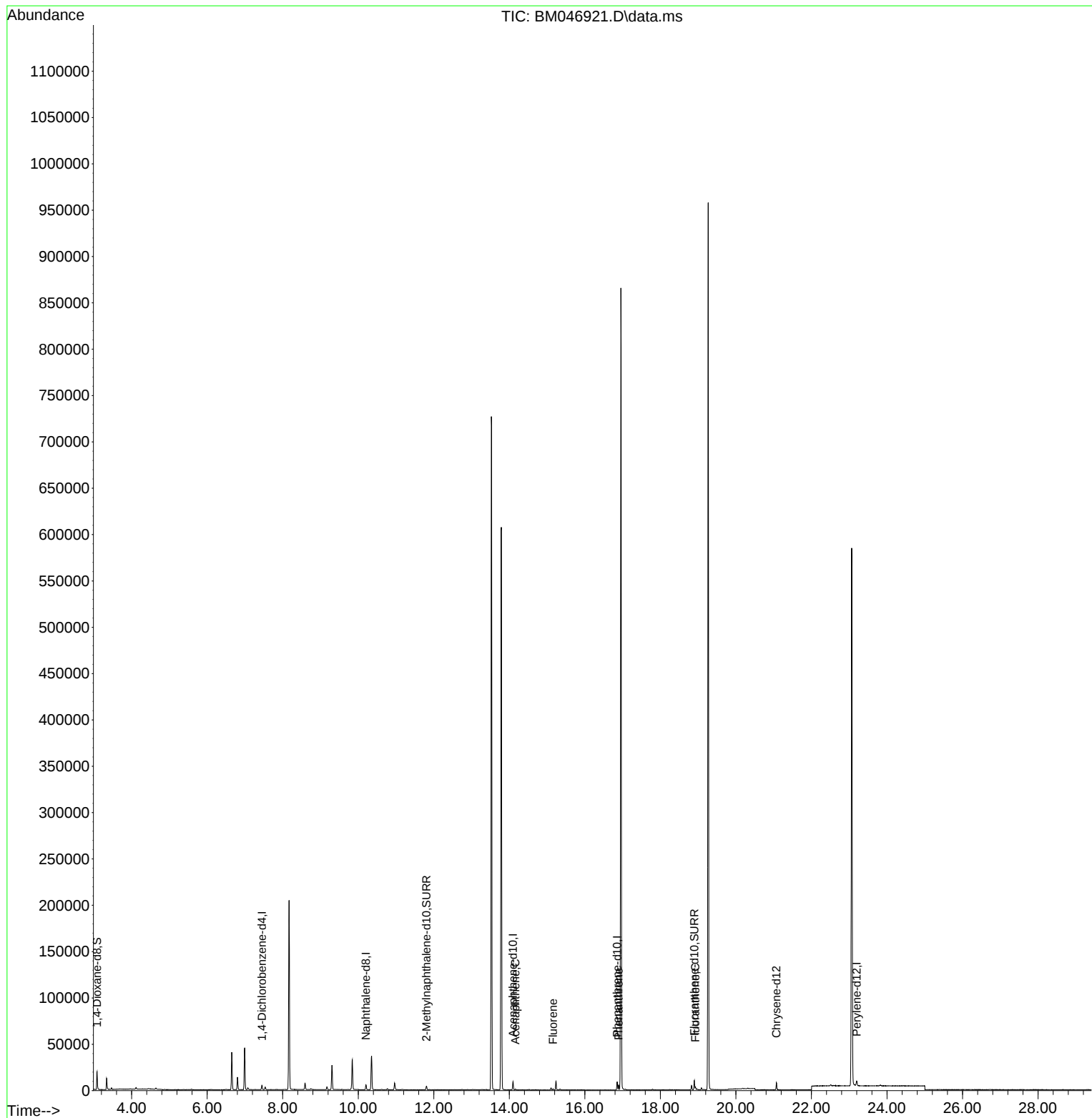
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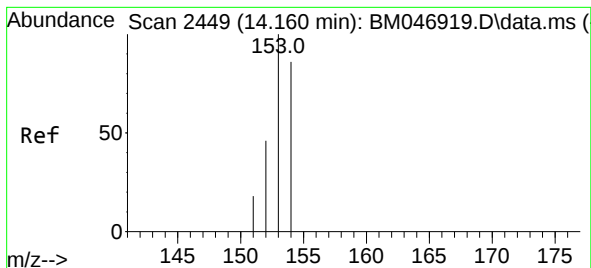
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#11

Acenaphthene

Concen: 0.040 ng/ul

RT: 14.158 min Scan# 2449

Delta R.T. -0.006 min

Lab File: BM046921.D

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Instrument :

BNA_M

ClientSampleId :

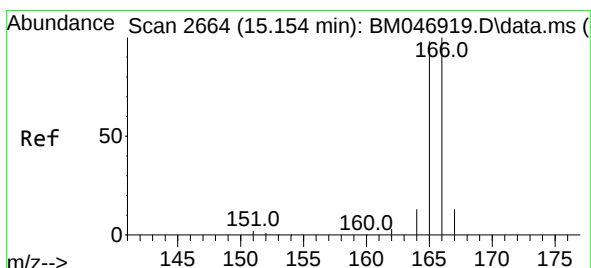
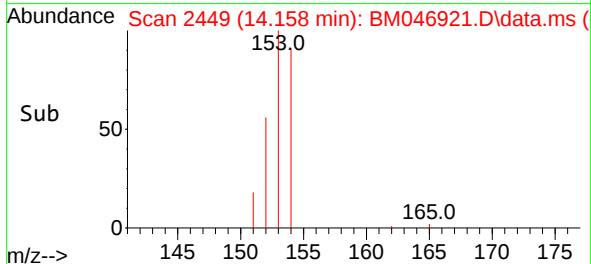
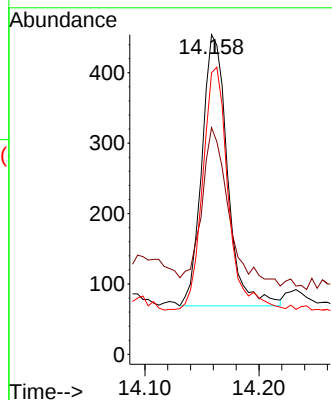
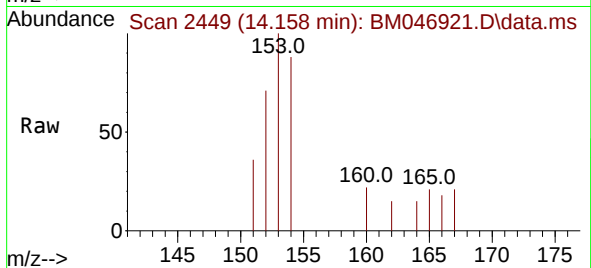
F7E39

Tgt Ion:	153	Resp:	599
Ion Ratio	Lower	Upper	
153	100		
152	70.9	38.6	57.8
154	88.1	70.8	106.2

Manual Integrations

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#12

Fluorene

Concen: 0.040 ng/ul

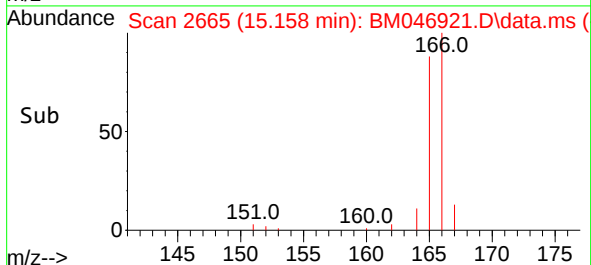
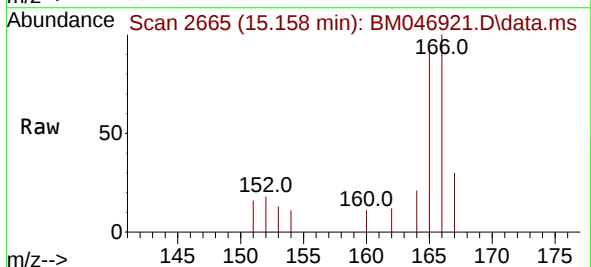
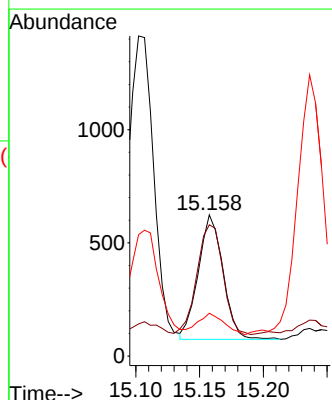
RT: 15.158 min Scan# 2665

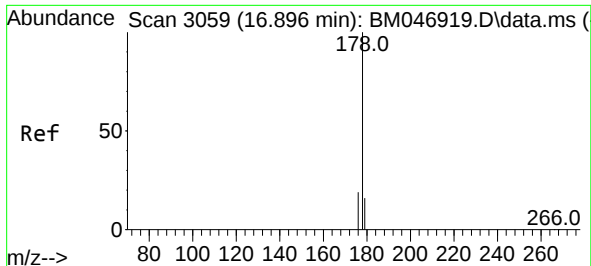
Delta R.T. -0.006 min

Lab File: BM046921.D

Acq: 30 Jul 2024 15:41

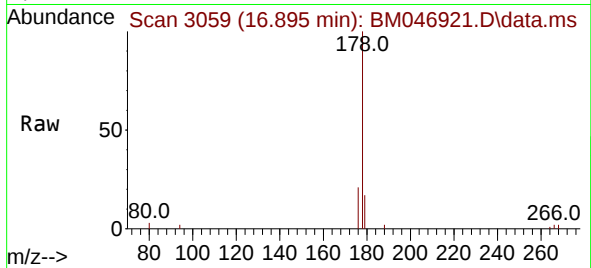
Tgt Ion:	166	Resp:	743
Ion Ratio	Lower	Upper	
166	100		
165	92.9	79.8	119.6
167	30.3	12.3	18.5





#15
Phenanthrene
Concen: 0.175 ng/ul
RT: 16.895 min Scan# 3059
Delta R.T. -0.006 min
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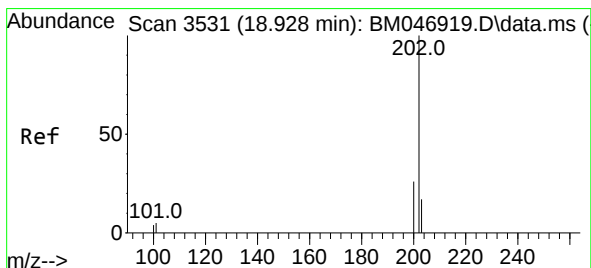
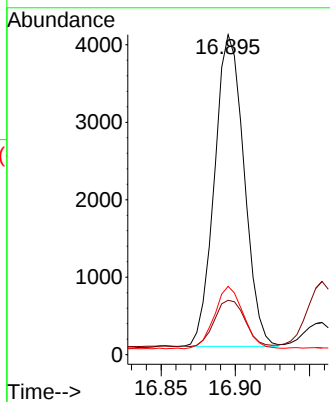
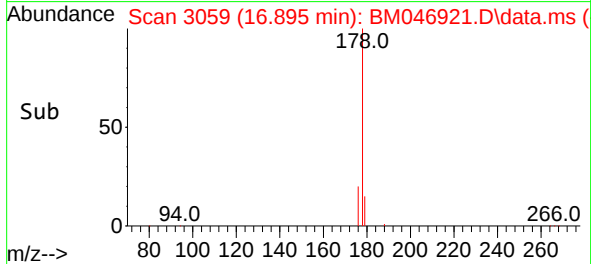
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Tgt Ion:178 Resp: 556
Ion Ratio Lower Upper
178 100
179 17.0 13.4 20.2
176 21.4 16.1 24.1

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#19
Fluoranthene
Concen: 0.086 ng/ul
RT: 18.926 min Scan# 3531
Delta R.T. -0.006 min
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Tgt Ion:202 Resp: 2747
Ion Ratio Lower Upper
202 100
101 11.3 4.7 7.1#
100 7.6 3.4 5.2#

