

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
 Data File : BM048701.D
 Acq On : 15 Nov 2024 08:59
 Operator : RC/JU
 Sample : P4761-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AN2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 15 10:12:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 11:38:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	4275	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.436	136	13517	0.400	ng/ul	-0.06
9) Acenaphthene-d10	14.299	164	7643	0.400	ng/ul	-0.03
13) Phenanthrene-d10	17.044	188	16441m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.245	240	13126m	0.400	ng/ul	-0.02
23) Perylene-d12	23.452	264	11381m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	23858	4.626	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.053	152	4502	0.258	ng/ul	-0.05
18) Fluoranthene-d10	19.081	212	13808	0.375	ng/ul	-0.03
Target Compounds						
5) Naphthalene	10.486	128	3883	0.115	ng/ul#	90
7) 2-Methylnaphthalene	12.130	142	448	0.021	ng/ul	90
8) 1-Methylnaphthalene	12.339	142	5010	0.230	ng/ul	99
11) Acenaphthene	14.364	153	28479	1.227	ng/ul	98
12) Fluorene	15.354	166	15873	0.629	ng/ul	98
15) Phenanthrene	17.087	178	1947m	0.045	ng/ul	
16) Anthracene	17.180	178	2121m	0.053	ng/ul	

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

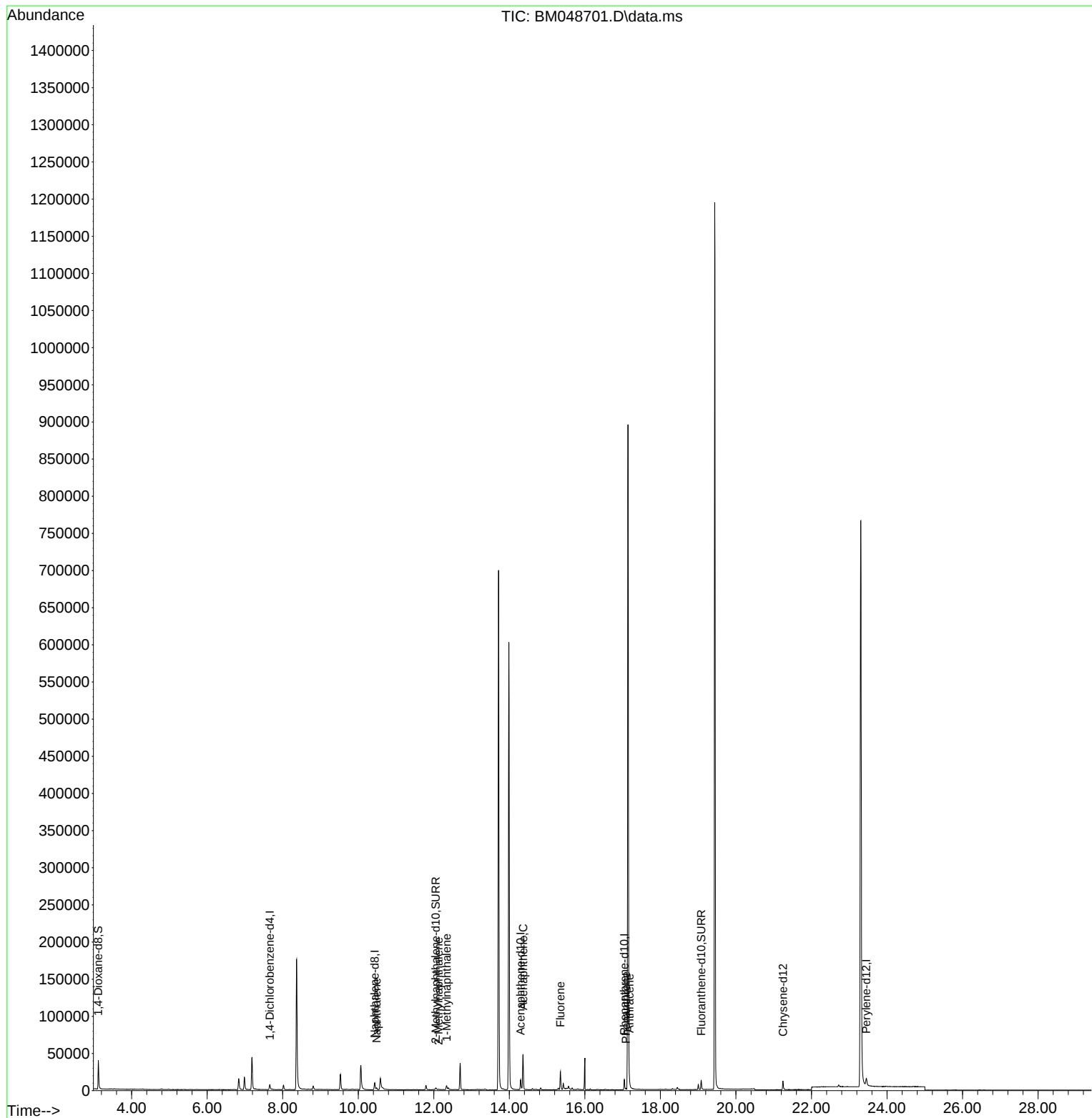
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048701.D
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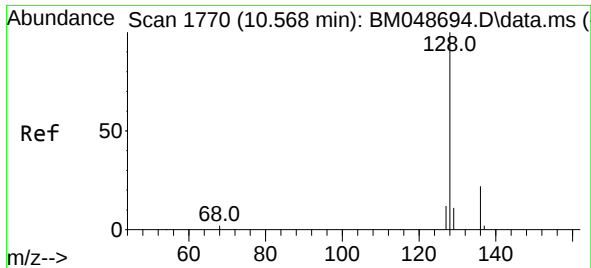
Instrument :
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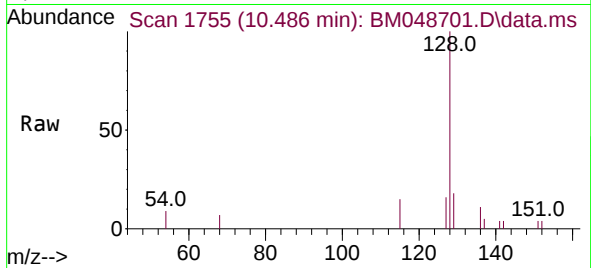
Quant Time: Nov 15 10:12:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
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#5
Naphthalene
Concen: 0.115 ng/ul
RT: 10.486 min Scan# 1755
Delta R.T. -0.060 min
Lab File: BM048701.D
Acq: 15 Nov 2024 08:59

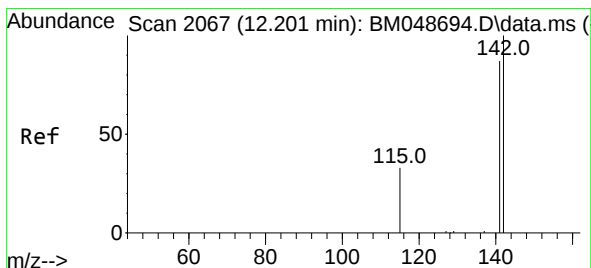
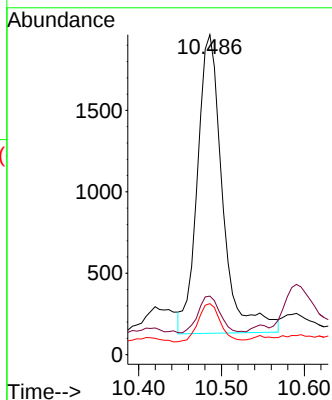
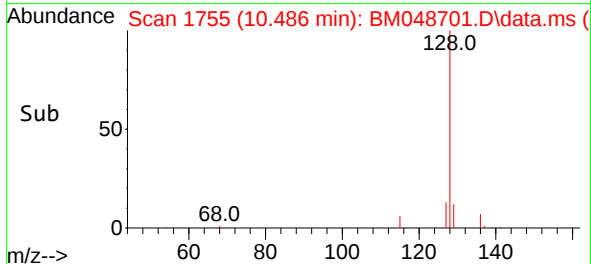
Instrument :
BNA_M
ClientSampleId :
A0AN2



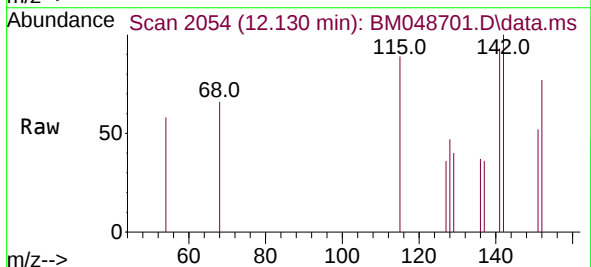
Tgt Ion:128 Resp: 388
Ion Ratio Lower Upper
128 100
129 18.3 10.0 15.0
127 15.9 10.9 16.3

Manual Integrations
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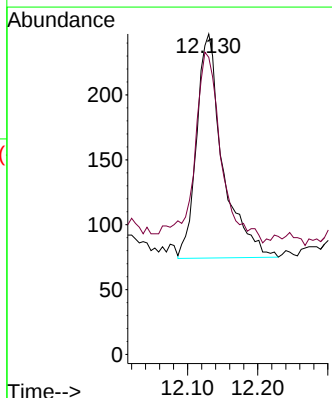
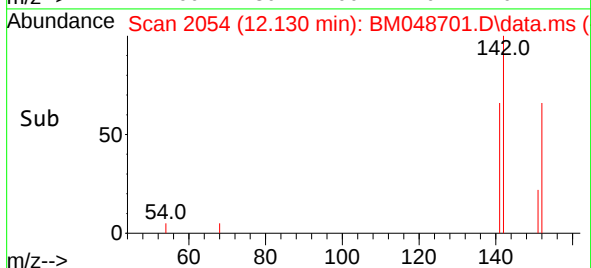
Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024

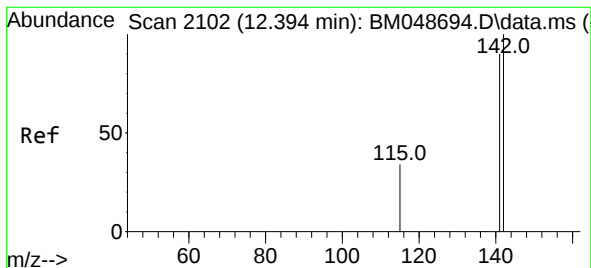


#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.130 min Scan# 2054
Delta R.T. -0.049 min
Lab File: BM048701.D
Acq: 15 Nov 2024 08:59



Tgt Ion:142 Resp: 448
Ion Ratio Lower Upper
142 100
141 94.6 68.6 103.0





#8

1-Methylnaphthalene

Concen: 0.230 ng/ul

RT: 12.339 min Scan# 2092

Delta R.T. -0.038 min

Lab File: BM048701.D

Acq: 15 Nov 2024 08:59

Instrument :

BNA_M

ClientSampleId :

A0AN2

Tgt Ion:142 Resp: 5010

Ion Ratio Lower Upper

142 100

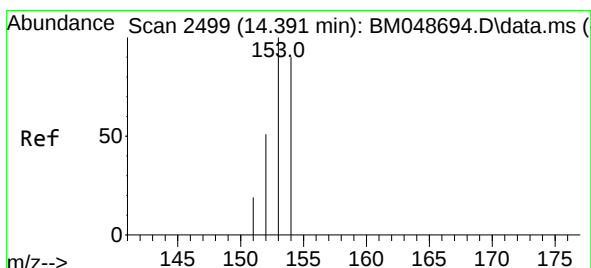
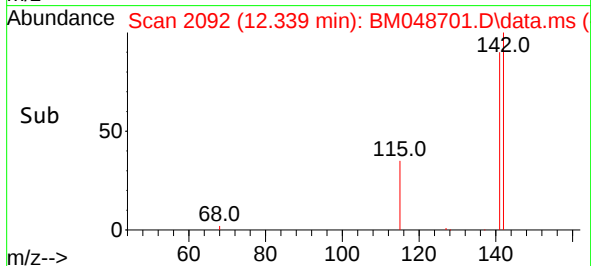
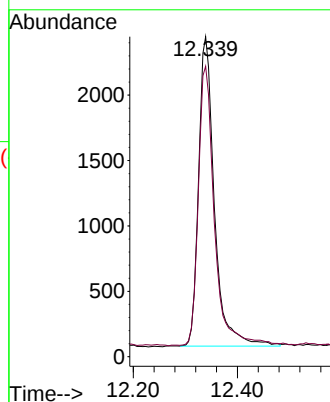
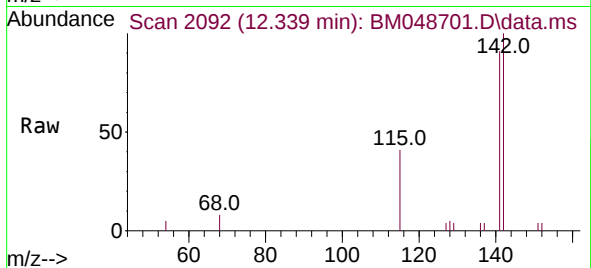
141 92.2 72.8 109.2

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#11

Acenaphthene

Concen: 1.227 ng/ul

RT: 14.364 min Scan# 2493

Delta R.T. -0.023 min

Lab File: BM048701.D

Acq: 15 Nov 2024 08:59

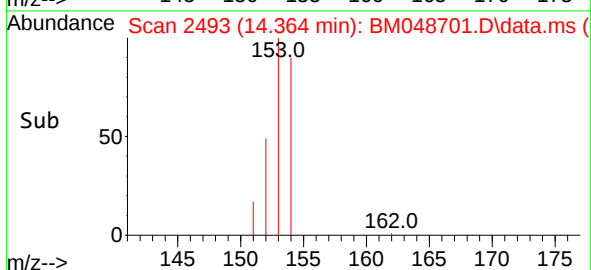
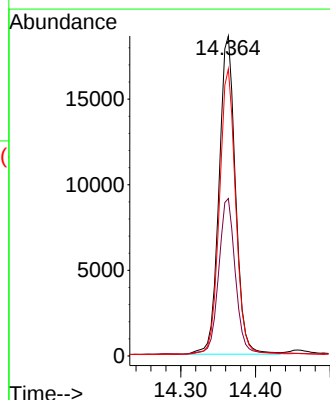
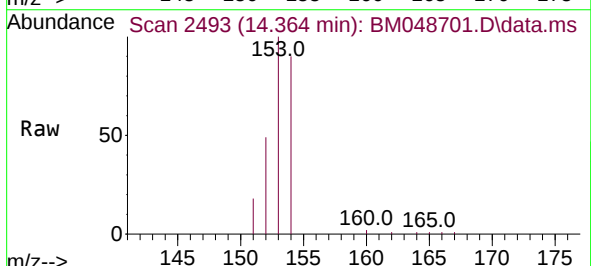
Tgt Ion:153 Resp: 28479

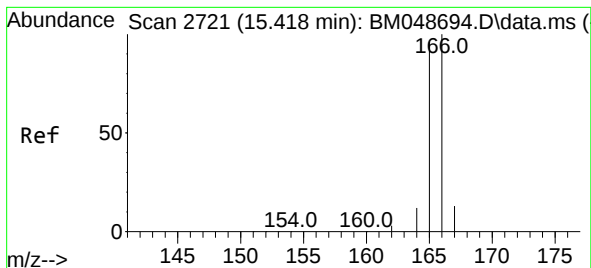
Ion Ratio Lower Upper

153 100

152 49.2 41.1 61.7

154 89.7 70.3 105.5





#12

Fluorene

Concen: 0.629 ng/ul

RT: 15.354 min Scan# 21

Delta R.T. -0.046 min

Lab File: BM048701.D

Acq: 15 Nov 2024 08:59

Instrument :

BNA_M

ClientSampleId :

A0AN2

Tgt Ion:166 Resp: 1587

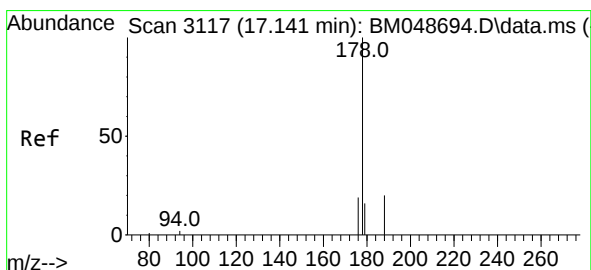
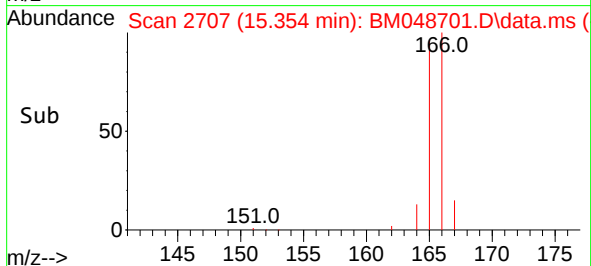
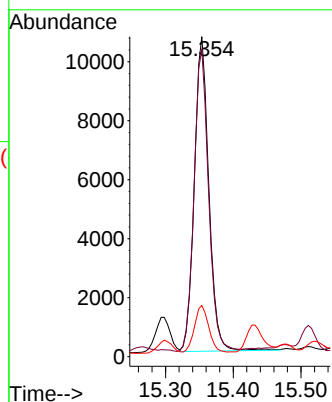
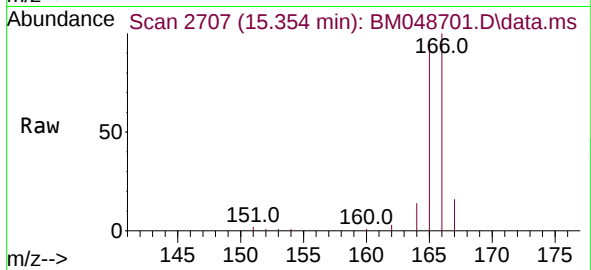
Ion	Ratio	Lower	Upper
166	100		
165	96.0	78.7	118.1
167	16.0	12.6	18.8

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#15

Phenanthrene

Concen: 0.045 ng/ul m

RT: 17.087 min Scan# 3104

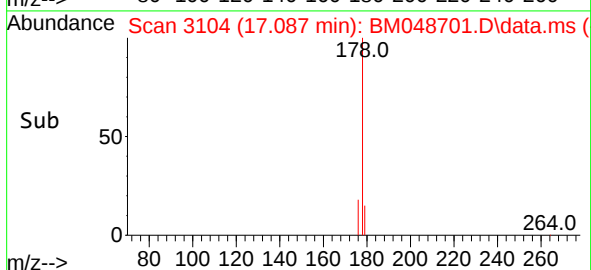
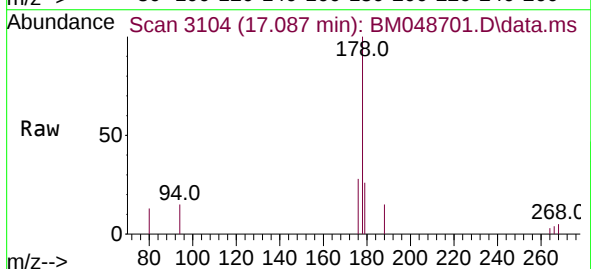
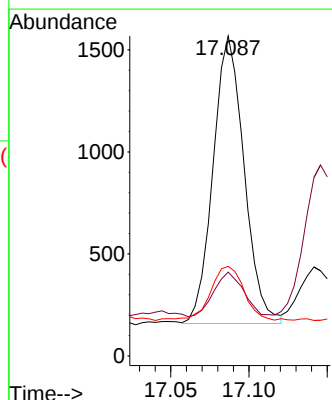
Delta R.T. -0.042 min

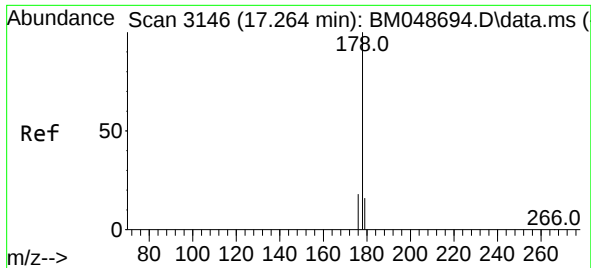
Lab File: BM048701.D

Acq: 15 Nov 2024 08:59

Tgt Ion:178 Resp: 1947

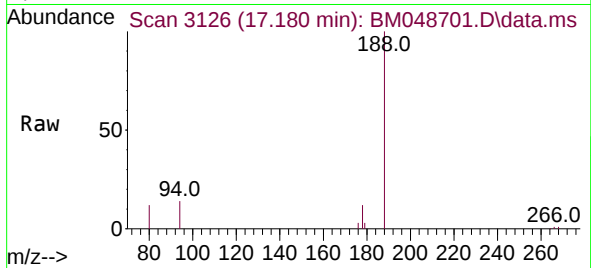
Ion	Ratio	Lower	Upper
178	100		
179	26.2	13.4	20.0#
176	28.0	16.2	24.2#





#16
 Anthracene
 Concen: 0.053 ng/ul m
 RT: 17.180 min Scan# 31
 Delta R.T. -0.059 min
 Lab File: BM048701.D
 Acq: 15 Nov 2024 08:59

Instrument :
 BNA_M
 ClientSampleId :
 A0AN2



Tgt Ion:178 Resp: 212
 Ion Ratio Lower Upper
 178 100
 179 27.7 13.7 20.5
 176 26.6 15.9 23.9

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