

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035770.D
 Acq On : 29 Jun 2022 20:46
 Operator : CG/JU
 Sample : N3374-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4T9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 30 04:10:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:48:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	3540m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.567	136	11948m	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.413	164	7829m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.161	188	15320m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.360	240	18399m	0.400	ng/ul	-0.01
23) Perylene-d12	23.677	264	14821m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	24800	5.162	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	8605m	0.460	ng/ul	-0.07
18) Fluoranthene-d10	19.196	212	15667m	0.253	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.247	88	50510m	10.630	ng/ul	
5) Naphthalene	10.616	128	50059m	1.371	ng/ul	
7) 2-Methylnaphthalene	12.239	142	16169m	0.707	ng/ul	
8) 1-Methylnaphthalene	12.453	142	12575m	0.581	ng/ul	
11) Acenaphthene	14.473	153	33313m	1.054	ng/ul	
12) Fluorene	15.463	166	29282m	0.804	ng/ul	
15) Phenanthrene	17.199	178	98337m	1.771	ng/ul	
16) Anthracene	17.292	178	73332m	1.590	ng/ul	
19) Fluoranthene	19.224	202	24522m	0.266	ng/ul	
20) Pyrene	19.587	202	14854m	0.144	ng/ul	

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

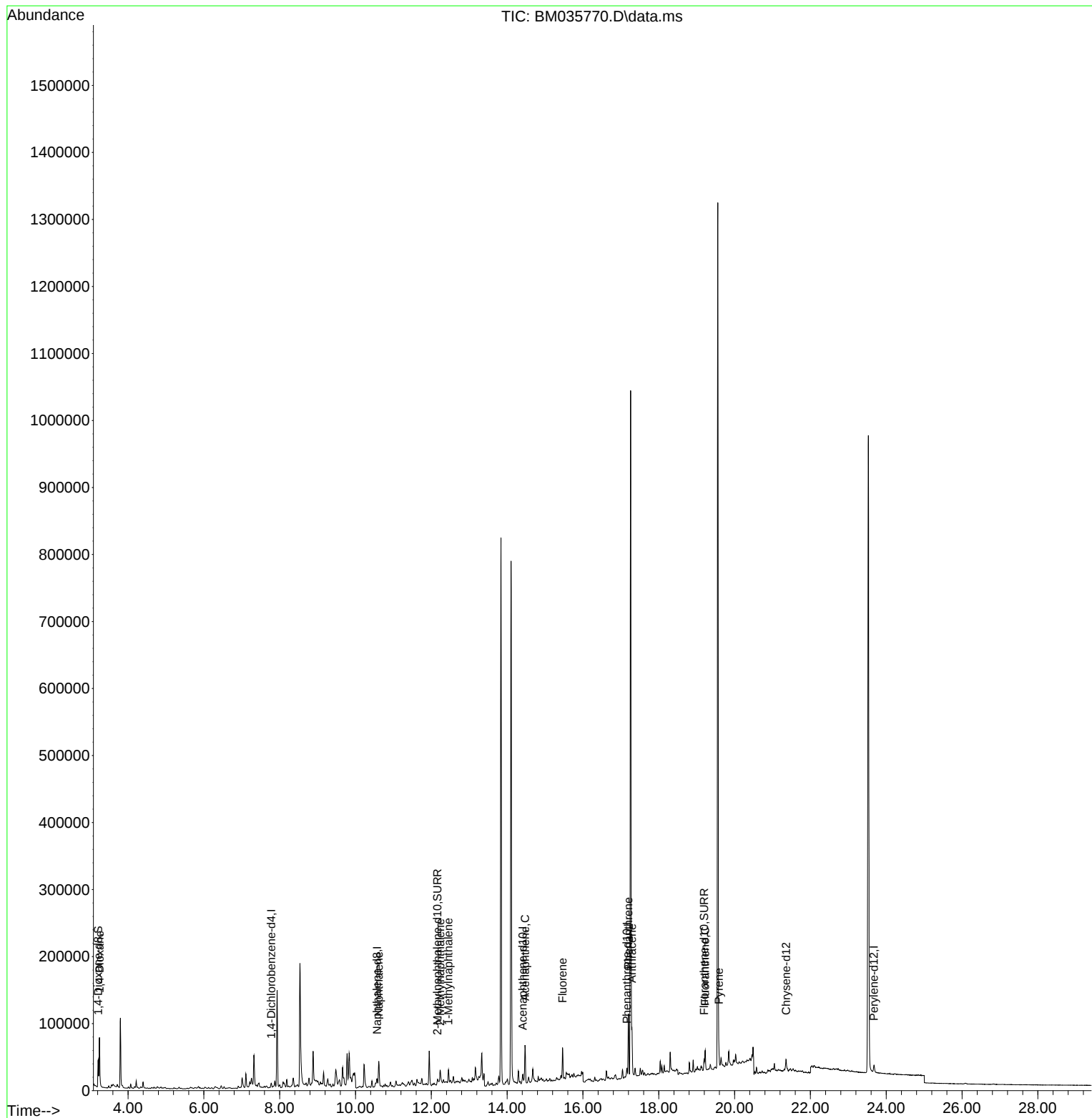
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035770.D
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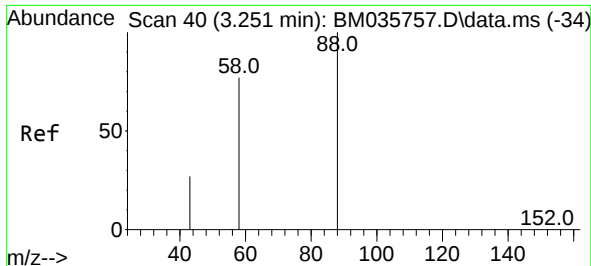
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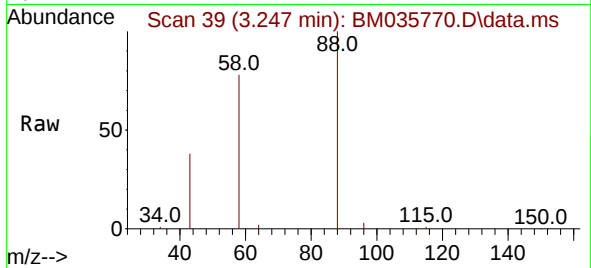
Quant Time: Jun 30 04:10:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#2
1,4-Dioxane
Concen: 10.630 ng/ul m
RT: 3.247 min Scan# 39
Delta R.T. -0.004 min
Lab File: BM035770.D
Acq: 29 Jun 2022 20:46

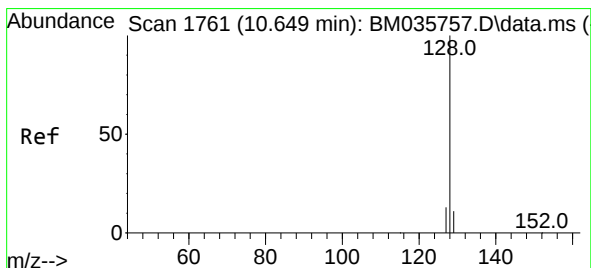
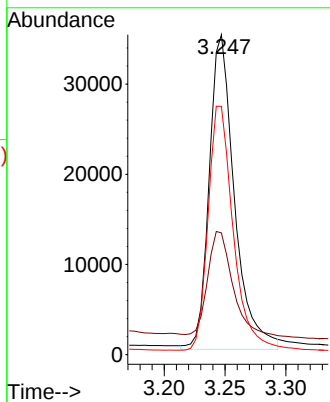
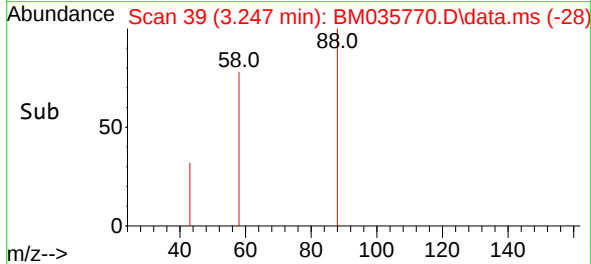
Instrument :
BNA_M
ClientSampleId :
EW4T9



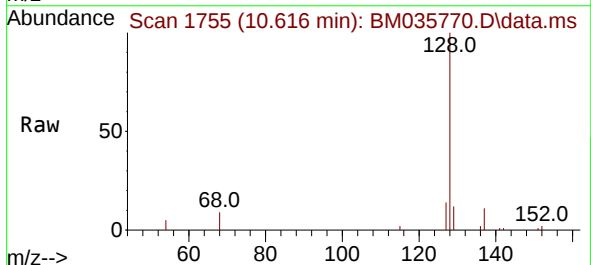
Tgt Ion: 88 Resp: 50510
Ion Ratio Lower Upper
88 100
43 38.0 37.8 56.6
58 77.6 42.6 63.8

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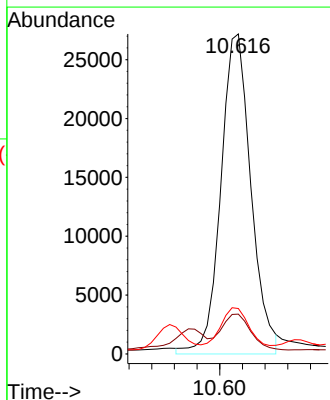
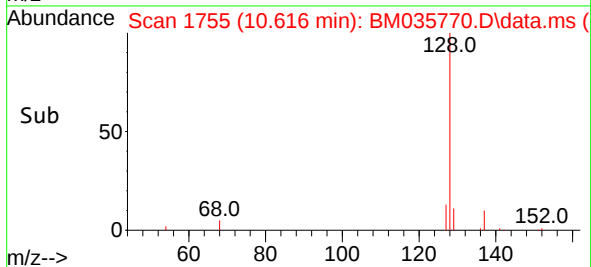
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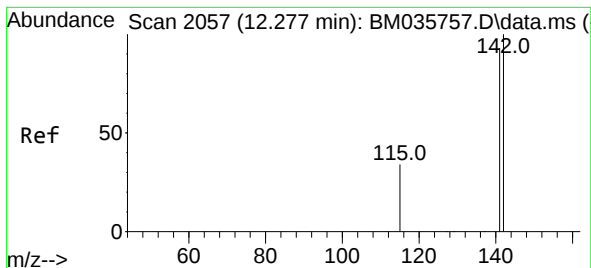


#5
Naphthalene
Concen: 1.371 ng/ul m
RT: 10.616 min Scan# 1755
Delta R.T. -0.055 min
Lab File: BM035770.D
Acq: 29 Jun 2022 20:46



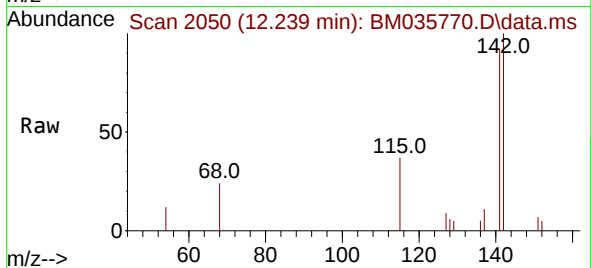
Tgt Ion:128 Resp: 50059
Ion Ratio Lower Upper
128 100
129 12.4 10.2 15.2
127 14.2 11.7 17.5





#7
2-Methylnaphthalene
Concen: 0.707 ng/ul m
RT: 12.239 min Scan# 2050
Delta R.T. -0.060 min
Lab File: BM035770.D
Acq: 29 Jun 2022 20:46

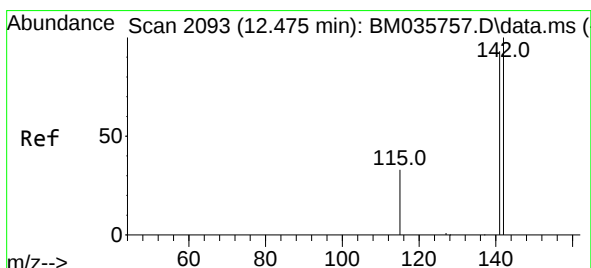
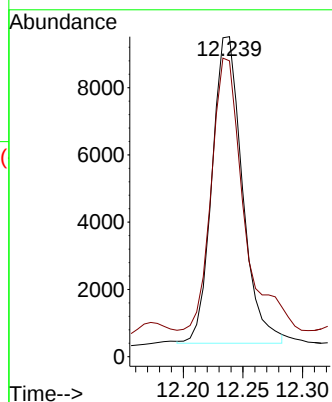
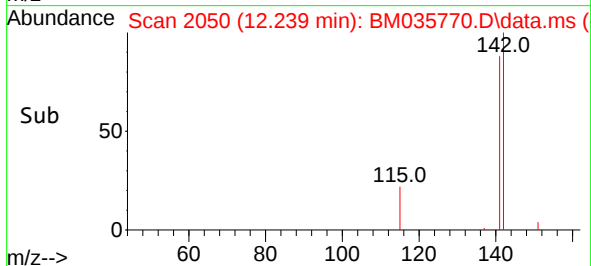
Instrument :
BNA_M
ClientSampleId :
EW4T9



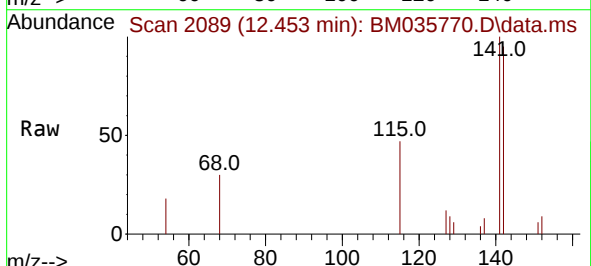
Tgt Ion:142 Resp: 16169
Ion Ratio Lower Upper
142 100
141 108.1 77.4 116.0

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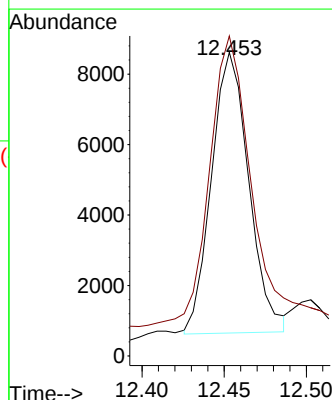
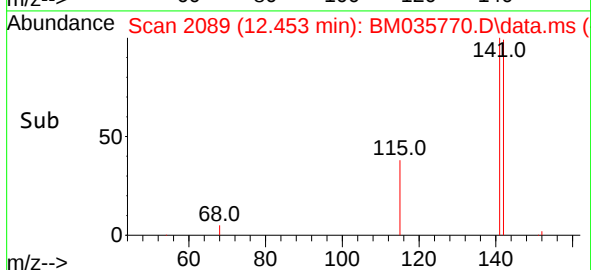
Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

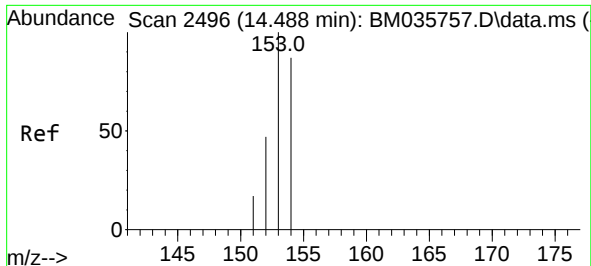


#8
1-Methylnaphthalene
Concen: 0.581 ng/ul m
RT: 12.453 min Scan# 2089
Delta R.T. -0.038 min
Lab File: BM035770.D
Acq: 29 Jun 2022 20:46



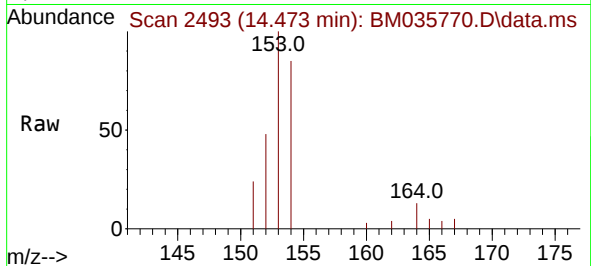
Tgt Ion:142 Resp: 12575
Ion Ratio Lower Upper
142 100
141 17.2 74.1 111.1#





#11
Acenaphthene
Concen: 1.054 ng/ul m
RT: 14.473 min Scan# 2493
Delta R.T. -0.024 min
Lab File: BM035770.D
Acq: 29 Jun 2022 20:46

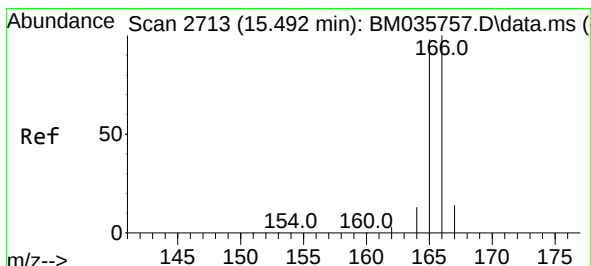
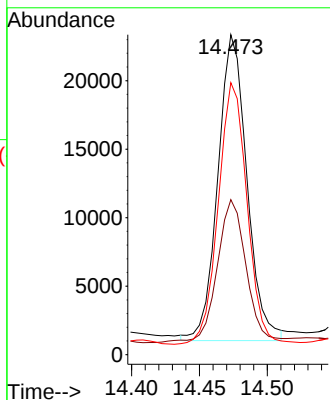
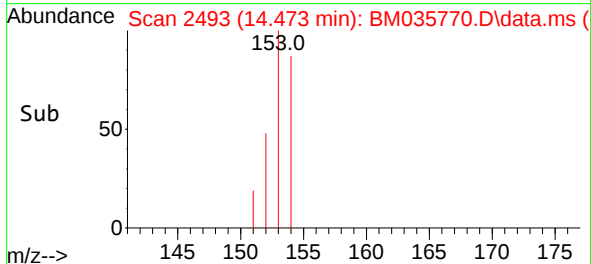
Instrument :
BNA_M
ClientSampleId :
EW4T9



Tgt Ion:153 Resp: 3331
Ion Ratio Lower Upper
153 100
152 48.5 40.2 60.4
154 85.0 69.7 104.5

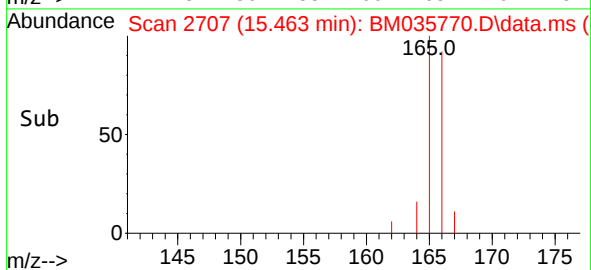
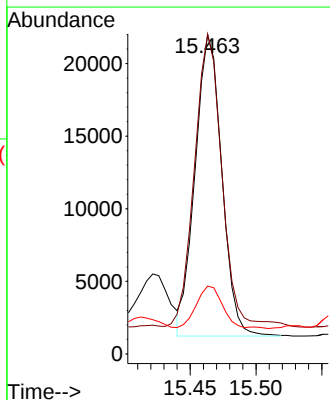
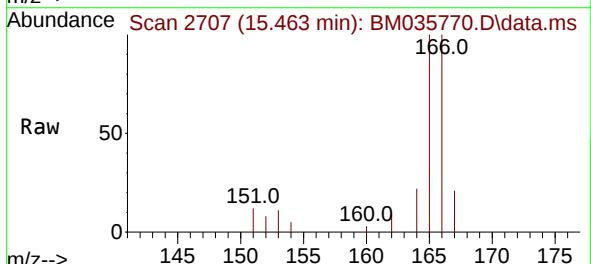
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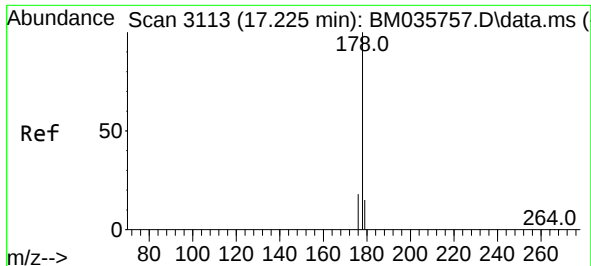
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#12
Fluorene
Concen: 0.804 ng/ul m
RT: 15.463 min Scan# 2707
Delta R.T. -0.042 min
Lab File: BM035770.D
Acq: 29 Jun 2022 20:46

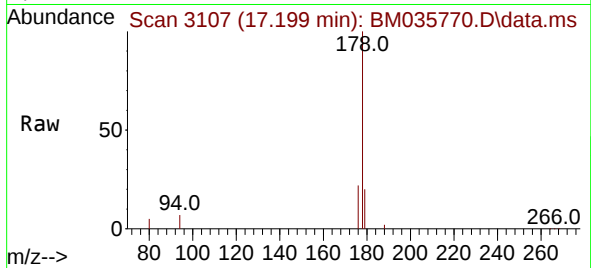
Tgt Ion:166 Resp: 29282
Ion Ratio Lower Upper
166 100
165 100.3 78.9 118.3
167 21.3 11.3 16.9#





#15
Phenanthrene
Concen: 1.771 ng/ul m
RT: 17.199 min Scan# 3113
Delta R.T. -0.039 min
Lab File: BM035770.D
Acq: 29 Jun 2022 20:46

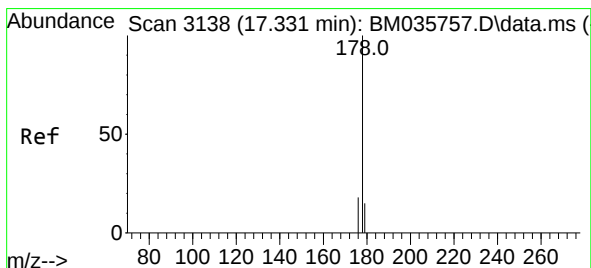
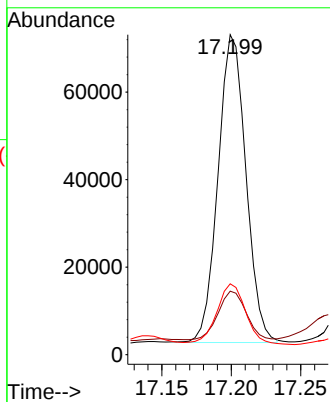
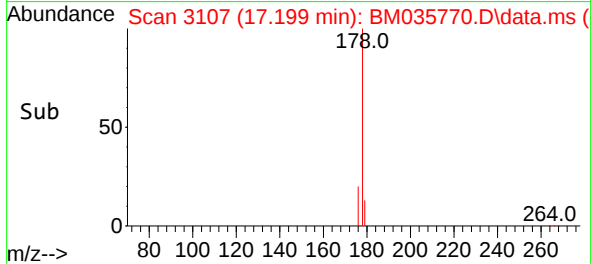
Instrument :
BNA_M
ClientSampleId :
EW4T9



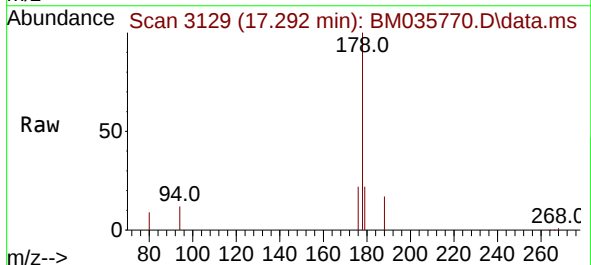
Tgt Ion:178 Resp: 98335
Ion Ratio Lower Upper
178 100
179 19.9 13.0 19.6
176 22.2 15.6 23.4

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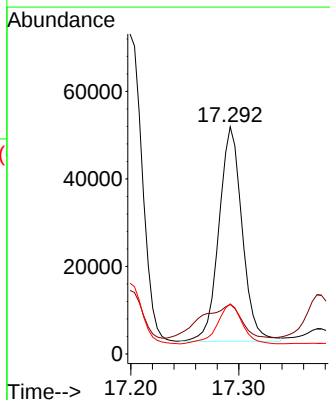
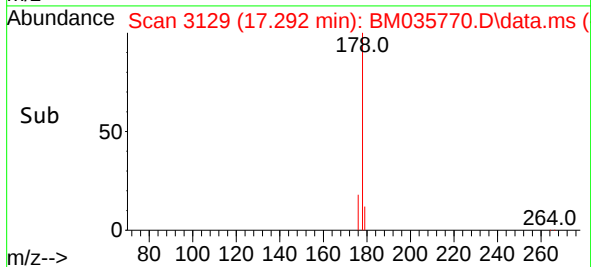
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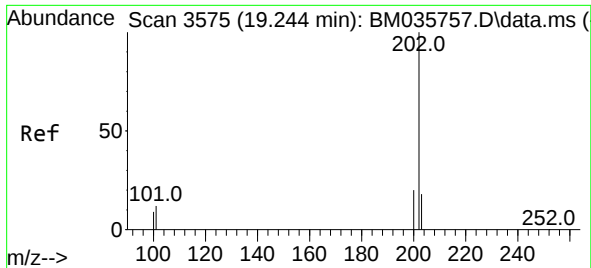


#16
Anthracene
Concen: 1.590 ng/ul m
RT: 17.292 min Scan# 3129
Delta R.T. -0.056 min
Lab File: BM035770.D
Acq: 29 Jun 2022 20:46



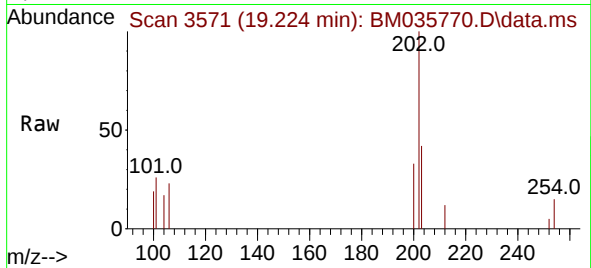
Tgt Ion:178 Resp: 73332
Ion Ratio Lower Upper
178 100
179 21.8 13.6 20.4
176 22.0 15.6 23.4





#19
Fluoranthene
Concen: 0.266 ng/ul m
RT: 19.224 min Scan# 3571
Delta R.T. -0.024 min
Lab File: BM035770.D
Acq: 29 Jun 2022 20:46

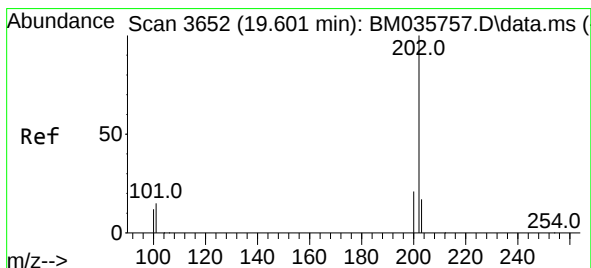
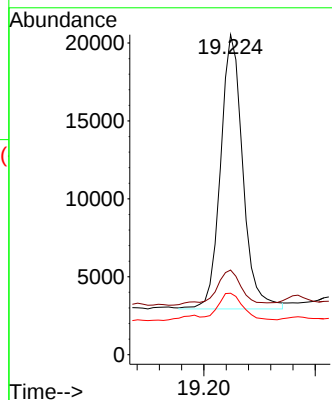
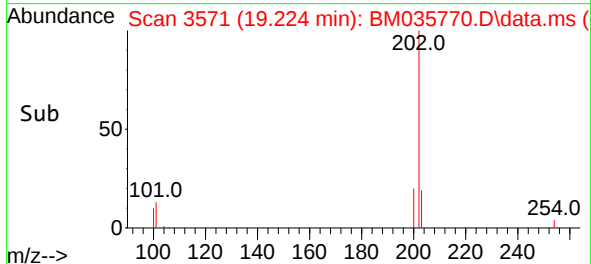
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Tgt Ion:202 Resp: 2452
Ion Ratio Lower Upper
202 100
101 26.4 10.1 15.1
100 19.2 7.9 11.9

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#20
Pyrene
Concen: 0.144 ng/ul m
RT: 19.587 min Scan# 3649
Delta R.T. -0.024 min
Lab File: BM035770.D
Acq: 29 Jun 2022 20:46

Tgt Ion:202 Resp: 14854
Ion Ratio Lower Upper
202 100
101 32.7 12.0 18.0#
100 23.8 9.8 14.6#

