

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100923\
 Data File : BM042236.D
 Acq On : 09 Oct 2023 22:35
 Operator : MA/JU
 Sample : 04654-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBT4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

Quant Time: Oct 10 00:02:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 09 23:59:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4145	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.878	136	10910	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.694	164	9014m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.443	188	9724	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.629	240	4365	0.400	ng/ul	# 0.00
23) Perylene-d12	24.129	264	4914	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	22673	4.108	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	4873	0.326	ng/ul	0.00
18) Fluoranthene-d10	19.468	212	7585	0.463	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	12733	2.209	ng/ul#	74
5) Naphthalene	10.928	128	35244	0.968	ng/ul	100
7) 2-Methylnaphthalene	12.528	142	22148	1.016	ng/ul	96
8) 1-Methylnaphthalene	12.748	142	23670	1.078	ng/ul	93
10) Acenaphthylene	14.407	152	1226	0.022	ng/ul#	1
12) Fluorene	15.739	166	4207	0.087	ng/ul#	80
14) Pentachlorophenol	17.075	266	65483	14.855	ng/ul	98
15) Phenanthrene	17.485	178	14205	0.354	ng/ul#	84

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

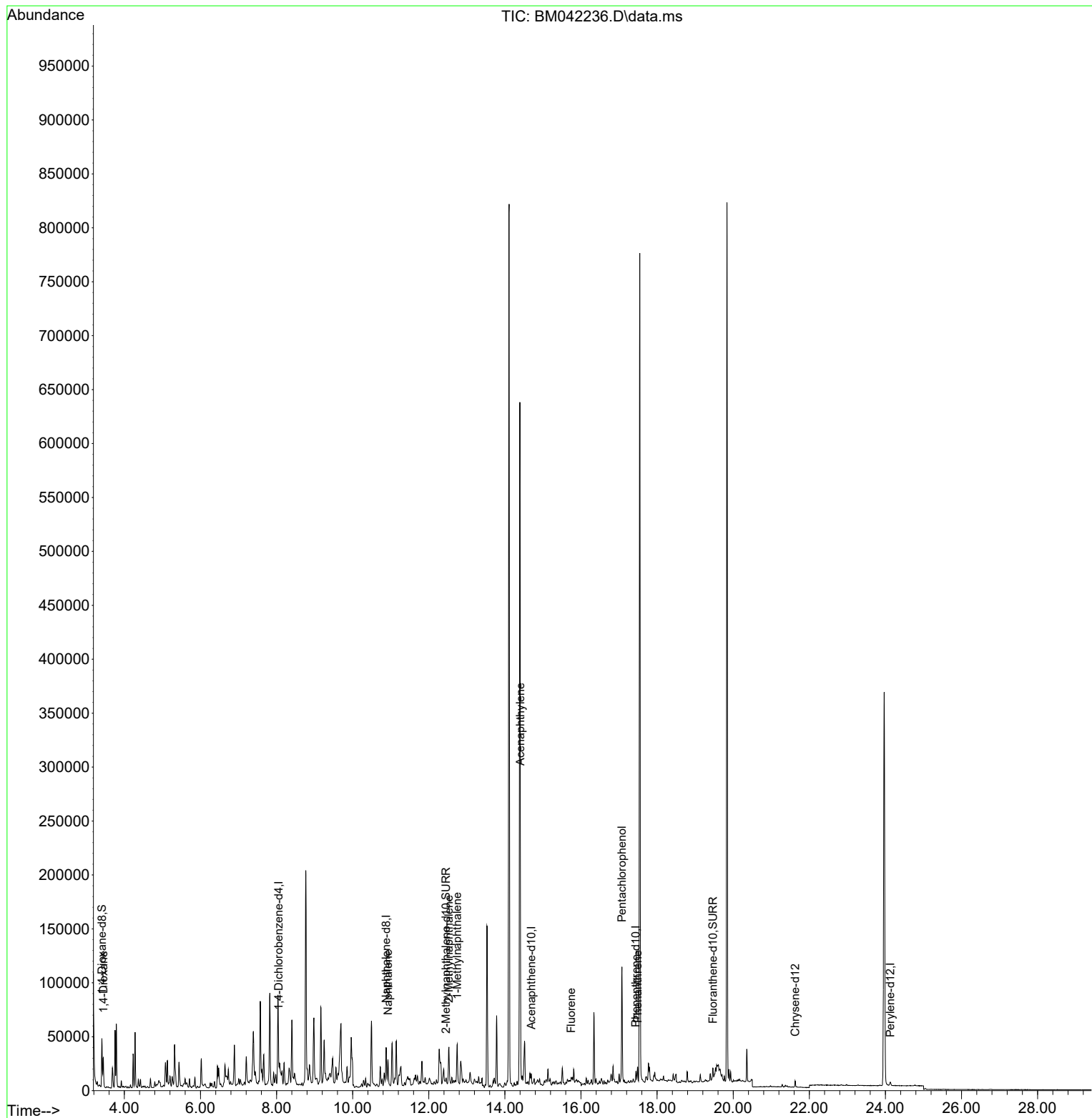
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Data File : BM042236.D
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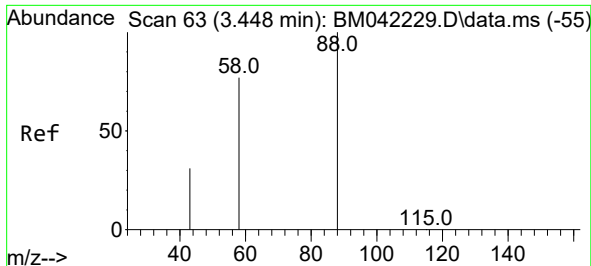
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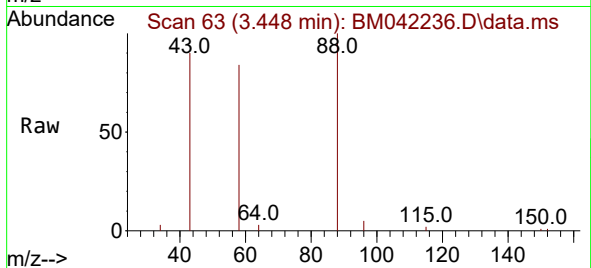
Quant Time: Oct 10 00:02:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 23:59:28 2023
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 2.209 ng/ul
RT: 3.448 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM042236.D
Acq: 09 Oct 2023 22:35

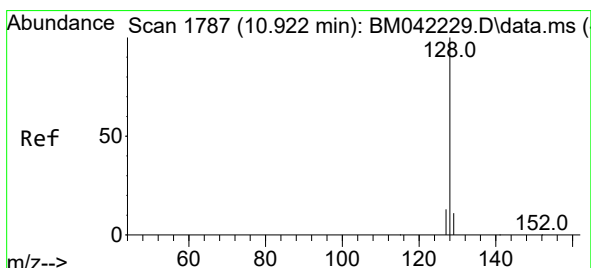
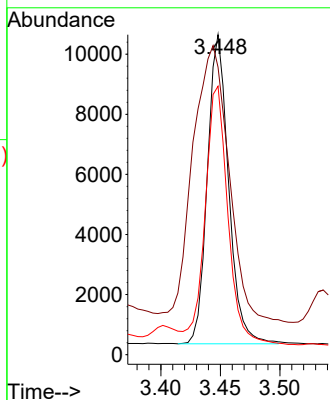
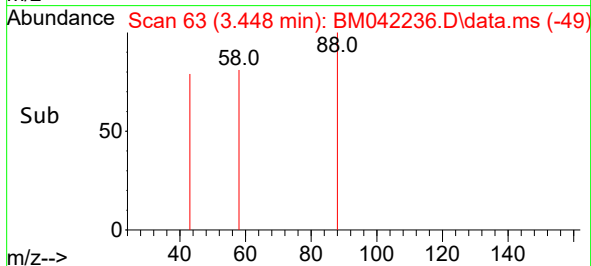
Instrument :
BNA_M
ClientSampleId :
BBBT4



Tgt Ion: 88 Resp: 1273
Ion Ratio Lower Upper
88 100
43 89.9 52.1 78.1
58 83.9 53.8 80.6

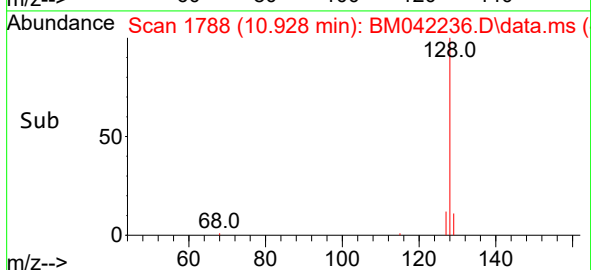
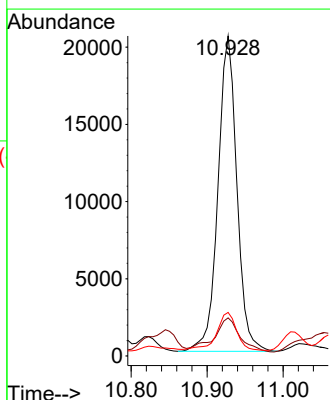
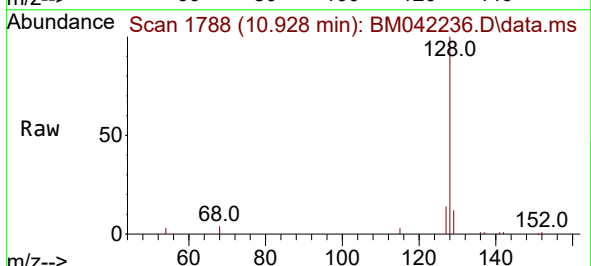
Manual Integrations
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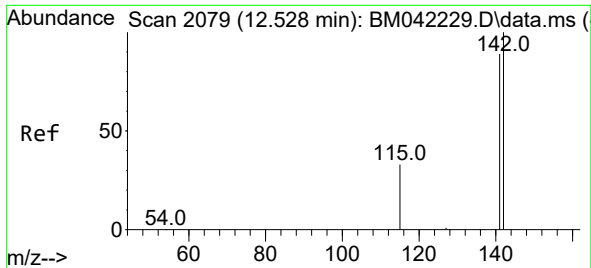
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023



#5
Naphthalene
Concen: 0.968 ng/ul
RT: 10.928 min Scan# 1788
Delta R.T. 0.005 min
Lab File: BM042236.D
Acq: 09 Oct 2023 22:35

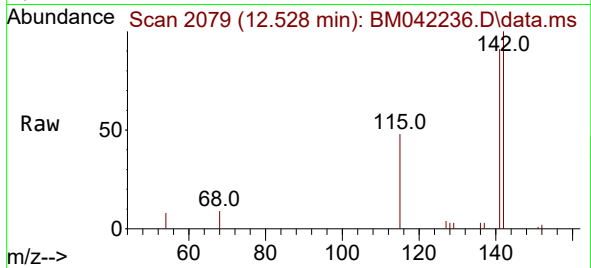
Tgt Ion:128 Resp: 35244
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.2
127 13.6 11.0 16.4





#7
2-Methylnaphthalene
Concen: 1.016 ng/ul
RT: 12.528 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BM042236.D
Acq: 09 Oct 2023 22:35

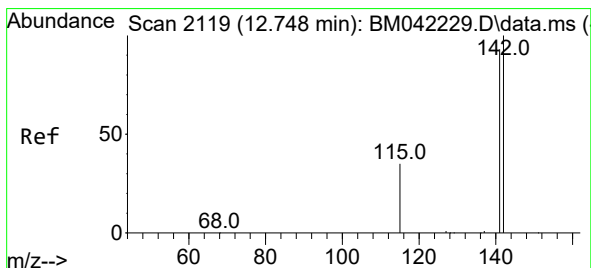
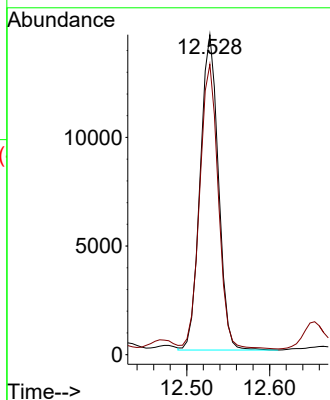
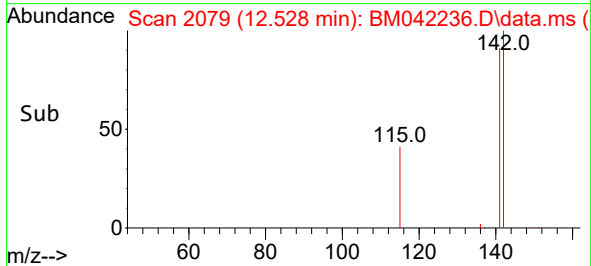
Instrument :
BNA_M
ClientSampleId :
BBBT4



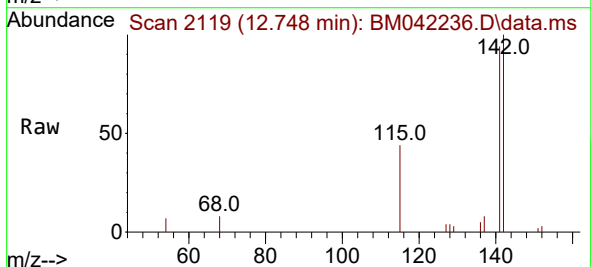
Tgt Ion:142 Resp: 22148
Ion Ratio Lower Upper
142 100
141 91.9 70.2 105.4

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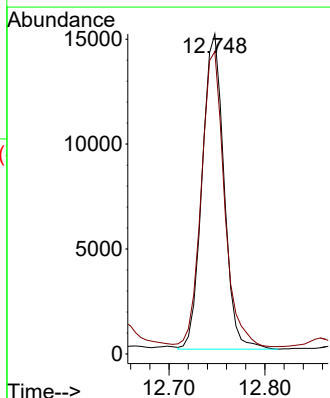
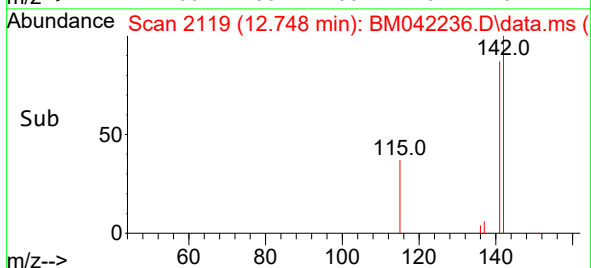
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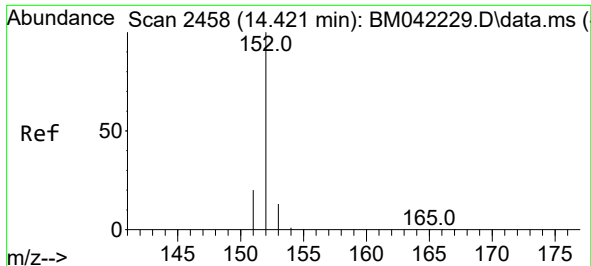


#8
1-Methylnaphthalene
Concen: 1.078 ng/ul
RT: 12.748 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM042236.D
Acq: 09 Oct 2023 22:35



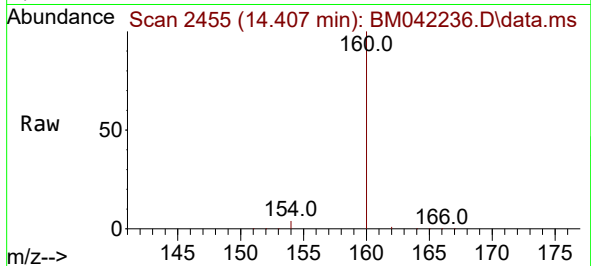
Tgt Ion:142 Resp: 23670
Ion Ratio Lower Upper
142 100
141 98.9 73.5 110.3





#10
Acenaphthylene
Concen: 0.022 ng/ul
RT: 14.407 min Scan# 2458
Delta R.T. -0.014 min
Lab File: BM042236.D
Acq: 09 Oct 2023 22:35

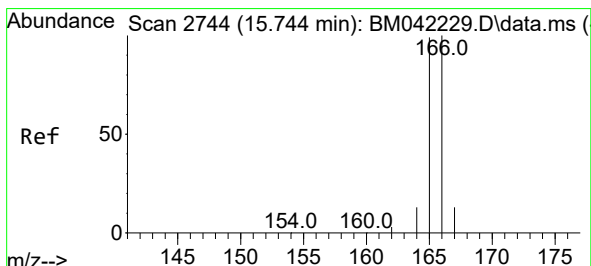
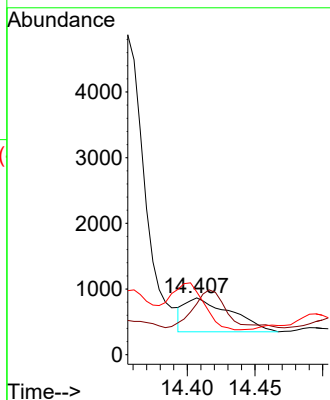
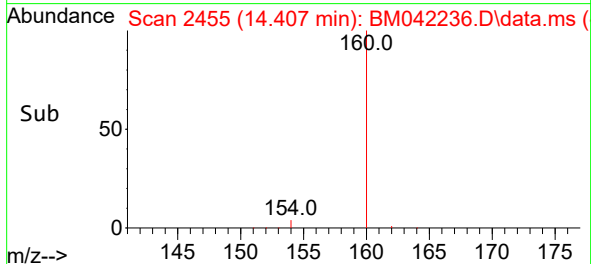
Instrument :
BNA_M
ClientSampleId :
BBBT4



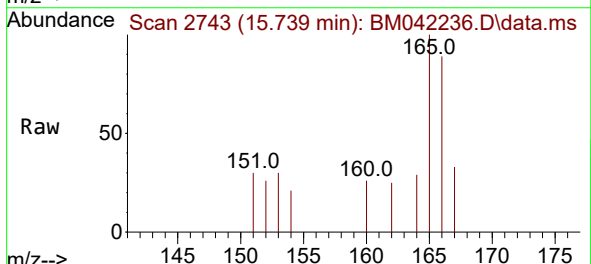
Tgt Ion:152 Resp: 1220
Ion Ratio Lower Upper
152 100
151 89.7 16.4 24.6
153 110.6 10.9 16.3

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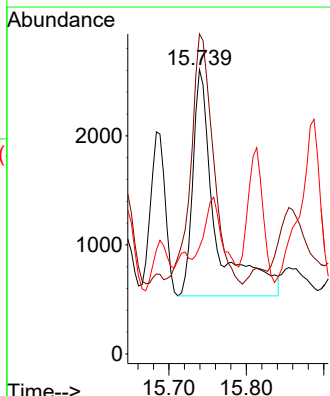
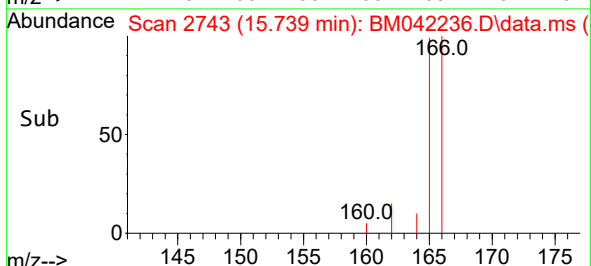
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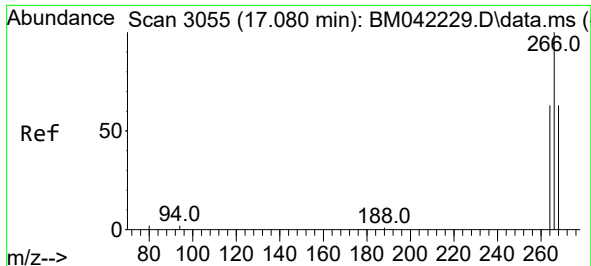


#12
Fluorene
Concen: 0.087 ng/ul
RT: 15.739 min Scan# 2743
Delta R.T. -0.005 min
Lab File: BM042236.D
Acq: 09 Oct 2023 22:35



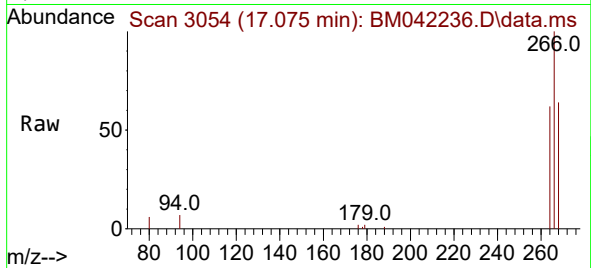
Tgt Ion:166 Resp: 4207
Ion Ratio Lower Upper
166 100
165 112.5 78.4 117.6
167 37.6 11.5 17.3





#14
Pentachlorophenol
Concen: 14.855 ng/ul
RT: 17.075 min Scan# 3055
Delta R.T. -0.004 min
Lab File: BM042236.D
Acq: 09 Oct 2023 22:35

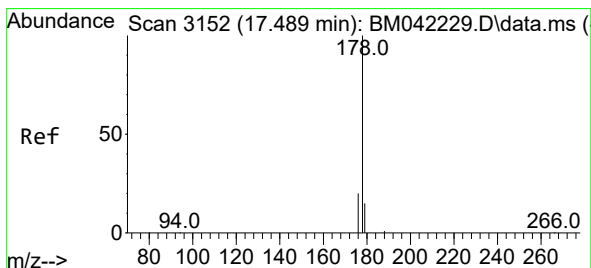
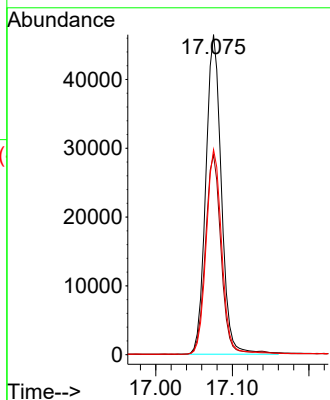
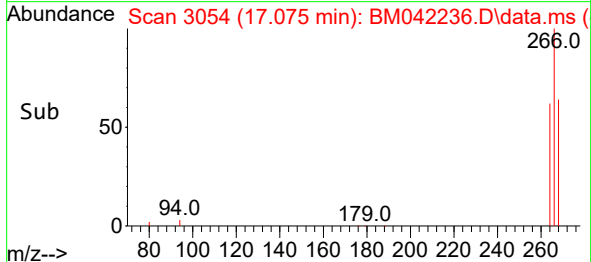
Instrument :
BNA_M
ClientSampleId :
BBBT4



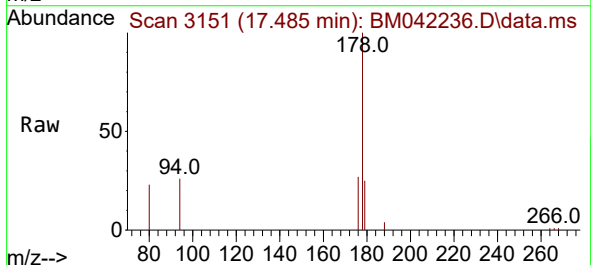
Tgt Ion:266 Resp: 65483
Ion Ratio Lower Upper
266 100
264 62.2 51.1 76.7
268 64.1 52.1 78.1

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Supervised By :mohammad ahmed 10/12/2023



#15
Phenanthrene
Concen: 0.354 ng/ul
RT: 17.485 min Scan# 3151
Delta R.T. -0.004 min
Lab File: BM042236.D
Acq: 09 Oct 2023 22:35



Tgt Ion:178 Resp: 14205
Ion Ratio Lower Upper
178 100
179 24.6 13.0 19.4#
176 27.2 16.8 25.2#

