

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062922\
 Data File : BN020578.D
 Acq On : 29 Jun 2022 20:21
 Operator : CG/JU
 Sample : N3425-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AL2

Manual Integrations
 APPROVED

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

Quant Time: Jun 29 20:51:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:17:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	652	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.524	136	1837	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.368	164	995	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.112	188	1733	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.312	240	1225	0.400	ng/ul	# 0.00
23) Perylene-d12	23.583	264	747m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3600m	4.766	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.124	152	1006	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.146	212	2027	0.502	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.568	128	6346	1.119	ng/ul	98
7) 2-Methylnaphthalene	12.196	142	2188	0.576	ng/ul	99
8) 1-Methylnaphthalene	12.410	142	1703	0.473	ng/ul	100
10) Acenaphthylene	14.086	152	134	0.028	ng/ul#	2
11) Acenaphthene	14.432	153	174	0.046	ng/ul#	89
12) Fluorene	15.418	166	127	0.028	ng/ul#	81
15) Phenanthrene	17.154	178	361	0.060	ng/ul#	61
16) Anthracene	17.242	178	106	0.020	ng/ul#	3

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

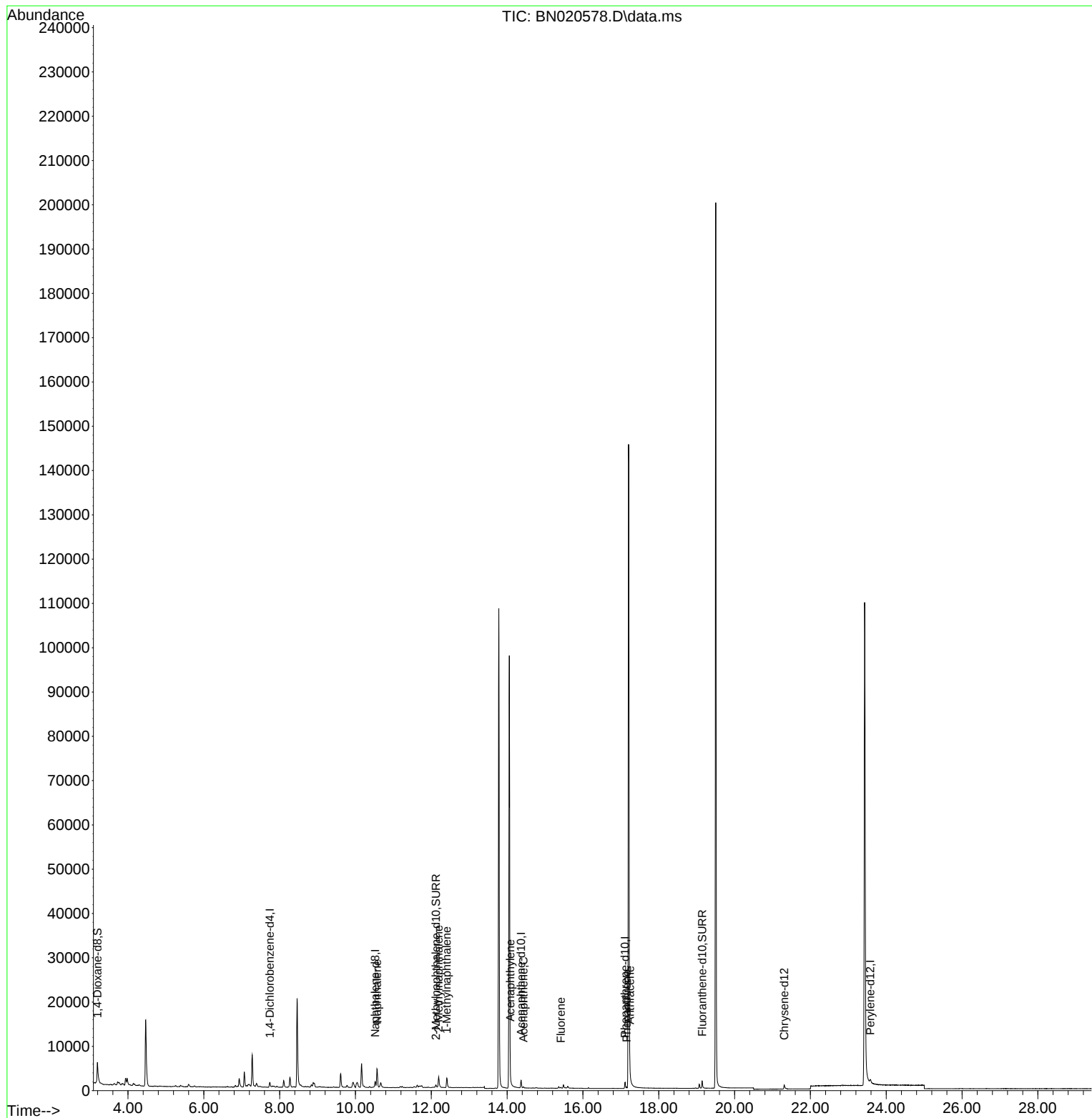
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062922\
Data File : BN020578.D
Acq On : 29 Jun 2022 20:21
Operator : CG/JU
Sample : N3425-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

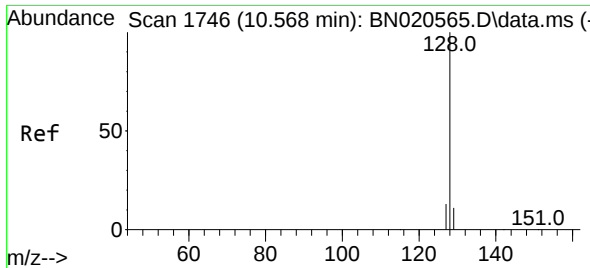
Instrument :
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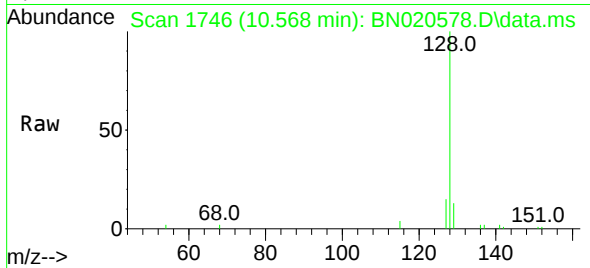
Quant Time: Jun 29 20:51:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:17:34 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 1.119 ng/ul
RT: 10.568 min Scan# 1746
Delta R.T. -0.015 min
Lab File: BN020578.D
Acq: 29 Jun 2022 20:21

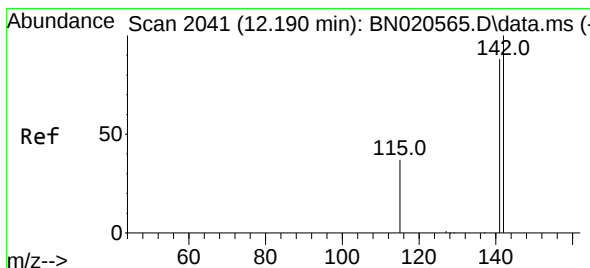
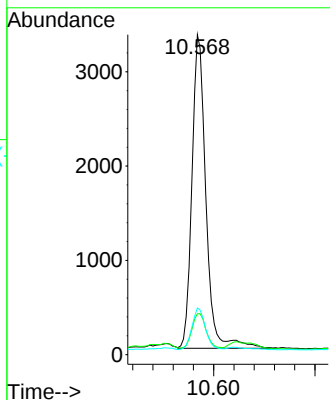
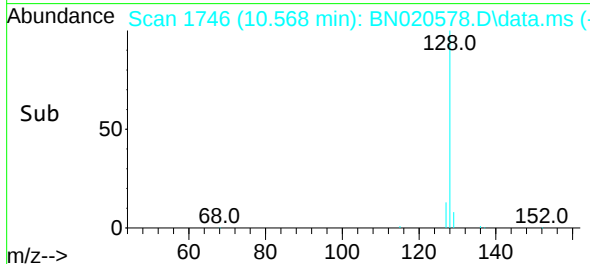
Instrument :
BNA_N
ClientSampleId :
C0AL2



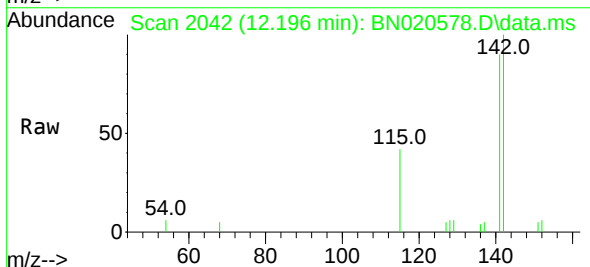
Tgt Ion:128 Resp: 6340
Ion Ratio Lower Upper
128 100
129 12.8 9.5 14.3
127 14.6 11.3 16.9

Manual Integrations
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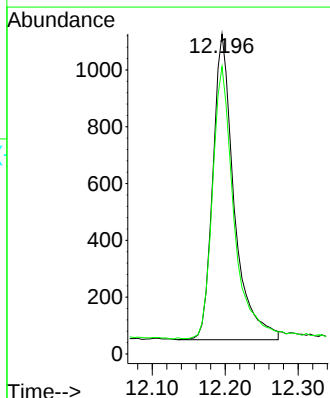
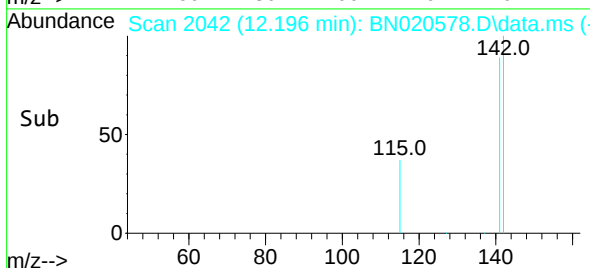
Reviewed By :Jagrut Upadhyay 07/01/2022
Supervised By :mohammad ahmed 07/01/2022

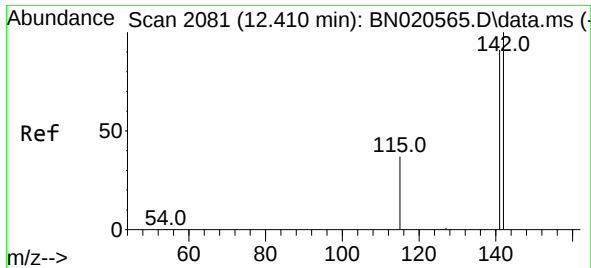


#7
2-Methylnaphthalene
Concen: 0.576 ng/ul
RT: 12.196 min Scan# 2042
Delta R.T. -0.010 min
Lab File: BN020578.D
Acq: 29 Jun 2022 20:21



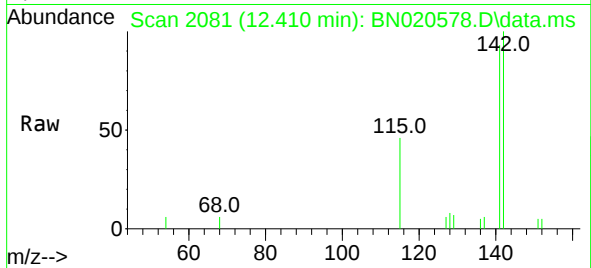
Tgt Ion:142 Resp: 2188
Ion Ratio Lower Upper
142 100
141 89.4 72.1 108.1





#8
1-Methylnaphthalene
Concen: 0.473 ng/ul
RT: 12.410 min Scan# 2081
Delta R.T. -0.010 min
Lab File: BN020578.D
Acq: 29 Jun 2022 20:21

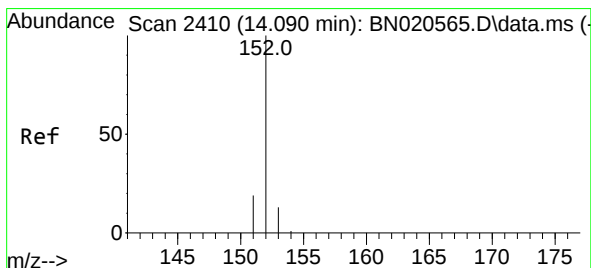
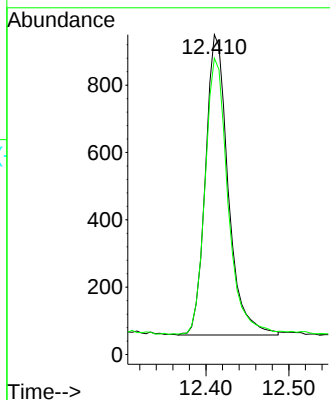
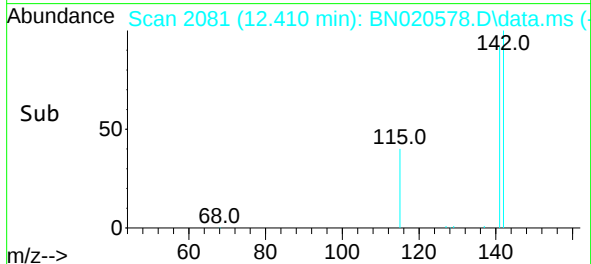
Instrument :
BNA_N
ClientSampleId :
COAL2



Tgt Ion:142 Resp: 170
Ion Ratio Lower Upper
142 100
141 91.8 73.7 110.5

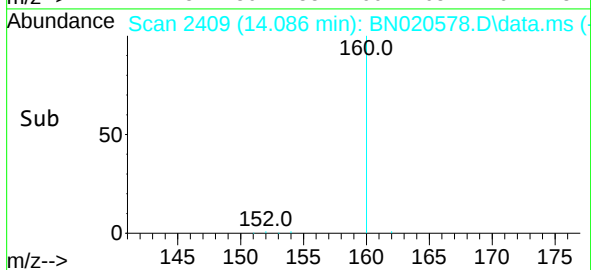
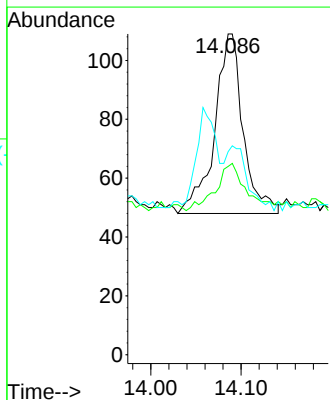
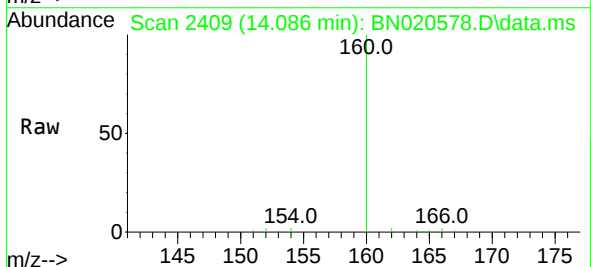
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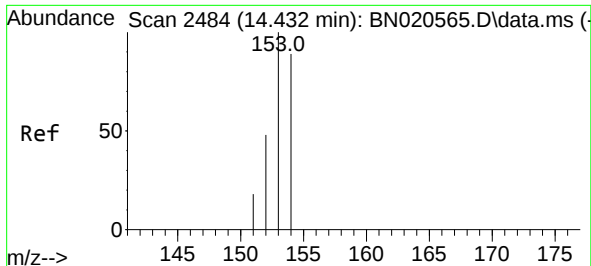
Reviewed By :Jagrut Upadhyay 07/01/2022
Supervised By :mohammad ahmed 07/01/2022



#10
Acenaphthylene
Concen: 0.028 ng/ul
RT: 14.086 min Scan# 2409
Delta R.T. -0.012 min
Lab File: BN020578.D
Acq: 29 Jun 2022 20:21

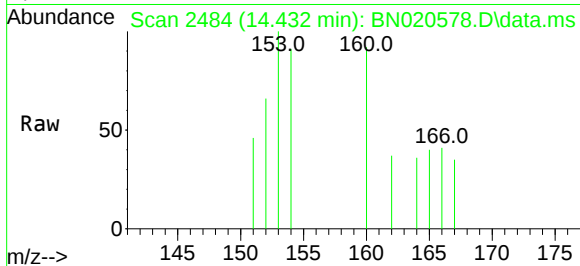
Tgt Ion:152 Resp: 134
Ion Ratio Lower Upper
152 100
151 58.7 16.5 24.7#
153 63.3 11.1 16.7#





#11
Acenaphthene
Concen: 0.046 ng/ul
RT: 14.432 min Scan# 2484
Delta R.T. -0.008 min
Lab File: BN020578.D
Acq: 29 Jun 2022 20:21

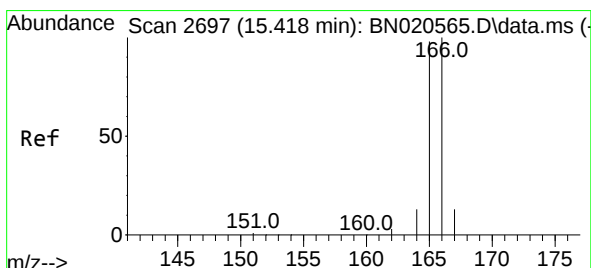
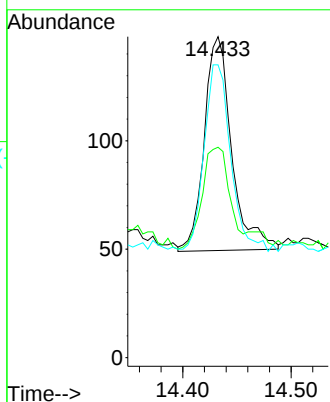
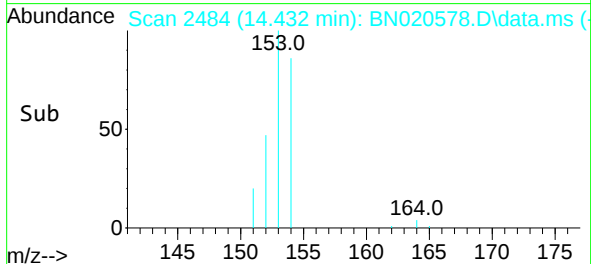
Instrument :
BNA_N
ClientSampleId :
COAL2



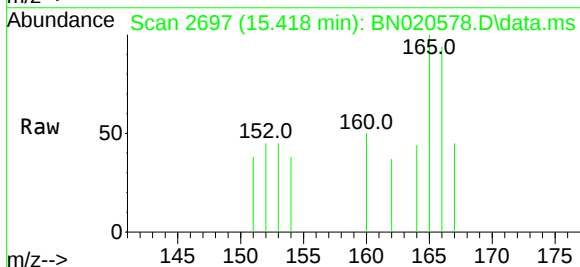
Tgt Ion:153 Resp: 174
Ion Ratio Lower Upper
153 100
152 65.5 40.0 60.0
154 91.2 70.0 105.0

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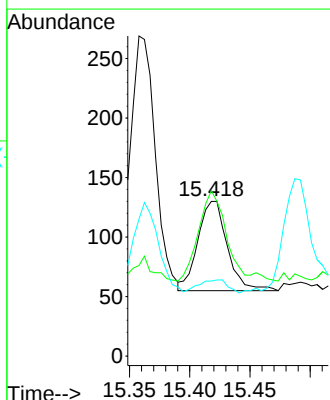
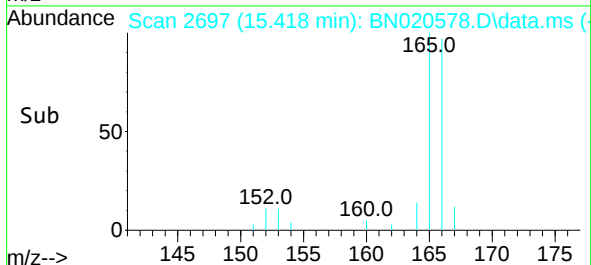
Reviewed By :Jagrut Upadhyay 07/01/2022
Supervised By :mohammad ahmed 07/01/2022

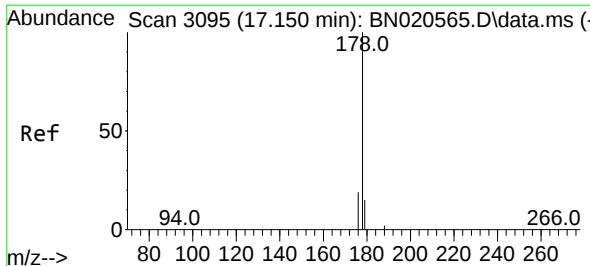


#12
Fluorene
Concen: 0.028 ng/ul
RT: 15.418 min Scan# 2697
Delta R.T. -0.012 min
Lab File: BN020578.D
Acq: 29 Jun 2022 20:21



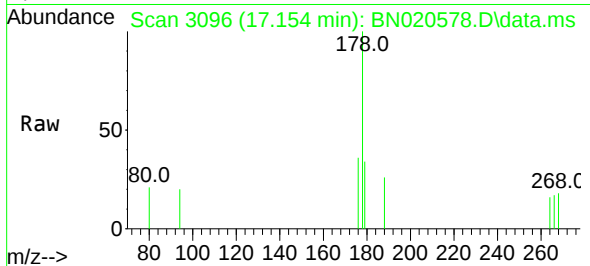
Tgt Ion:166 Resp: 127
Ion Ratio Lower Upper
166 100
165 106.9 78.2 117.2
167 48.5 11.3 16.9#





#15
Phenanthrene
Concen: 0.060 ng/u1
RT: 17.154 min Scan# 3095
Delta R.T. -0.007 min
Lab File: BN020578.D
Acq: 29 Jun 2022 20:21

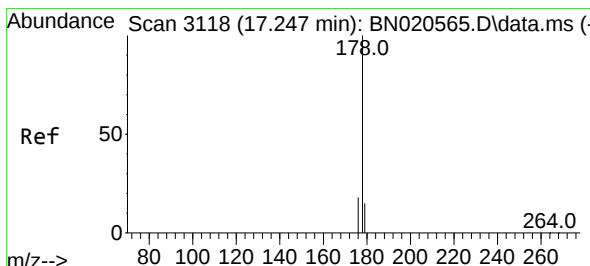
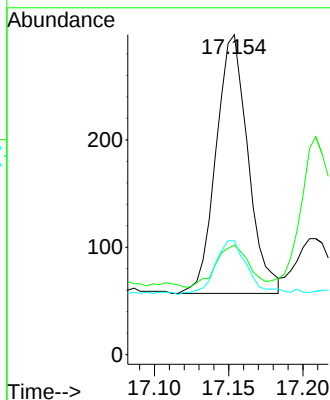
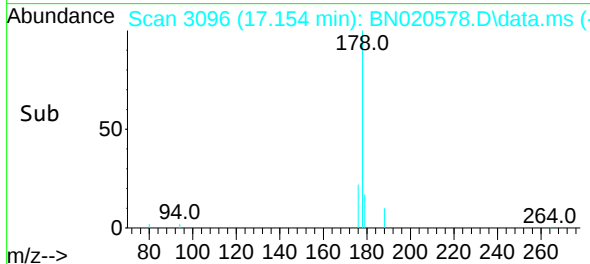
Instrument :
BNA_N
ClientSampleId :
COAL2



Tgt Ion:178 Resp: 361
Ion Ratio Lower Upper
178 100
179 34.2 12.6 18.8#
176 35.6 15.8 23.6#

Manual Integrations
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Supervised By :mohammad ahmed 07/01/2022



#16
Anthracene
Concen: 0.020 ng/u1
RT: 17.242 min Scan# 3117
Delta R.T. -0.011 min
Lab File: BN020578.D
Acq: 29 Jun 2022 20:21

Tgt Ion:178 Resp: 106
Ion Ratio Lower Upper
178 100
179 65.3 12.8 19.2#
176 55.4 15.2 22.8#

