

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
 Data File : BN033079.D
 Acq On : 29 Jul 2024 22:02
 Operator : MA/JU
 Sample : P3347-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AY9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2024
 Supervised By :mohammad ahmed 07/31/2024

Quant Time: Jul 29 23:08:07 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 29 23:04:40 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	2221	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.256	136	8064	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.138	164	5933	0.400	ng/ul	#-0.03
13) Phenanthrene-d10	16.907	188	13639m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.145	240	12813m	0.400	ng/ul	-0.01
23) Perylene-d12	23.322	264	11828m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.056	96	9234	3.287	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.862	152	4118	0.313	ng/ul	-0.05
18) Fluoranthene-d10	18.958	212	12496	0.344	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.306	128	3753	0.181	ng/ul	98
7) 2-Methylnaphthalene	11.939	142	7559	0.539	ng/ul	95
8) 1-Methylnaphthalene	12.153	142	10720	0.707	ng/ul	97
11) Acenaphthene	14.198	153	5813	0.318	ng/ul	99
12) Fluorene	15.202	166	1014	0.048	ng/ul#	90
15) Phenanthrene	16.949	178	3127m	0.085	ng/ul	
16) Anthracene	17.038	178	1119m	0.034	ng/ul	
19) Fluoranthene	18.986	202	3218	0.076	ng/ul#	89
21) Benzo(a)anthracene	21.133	228	913	0.021	ng/ul#	48

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

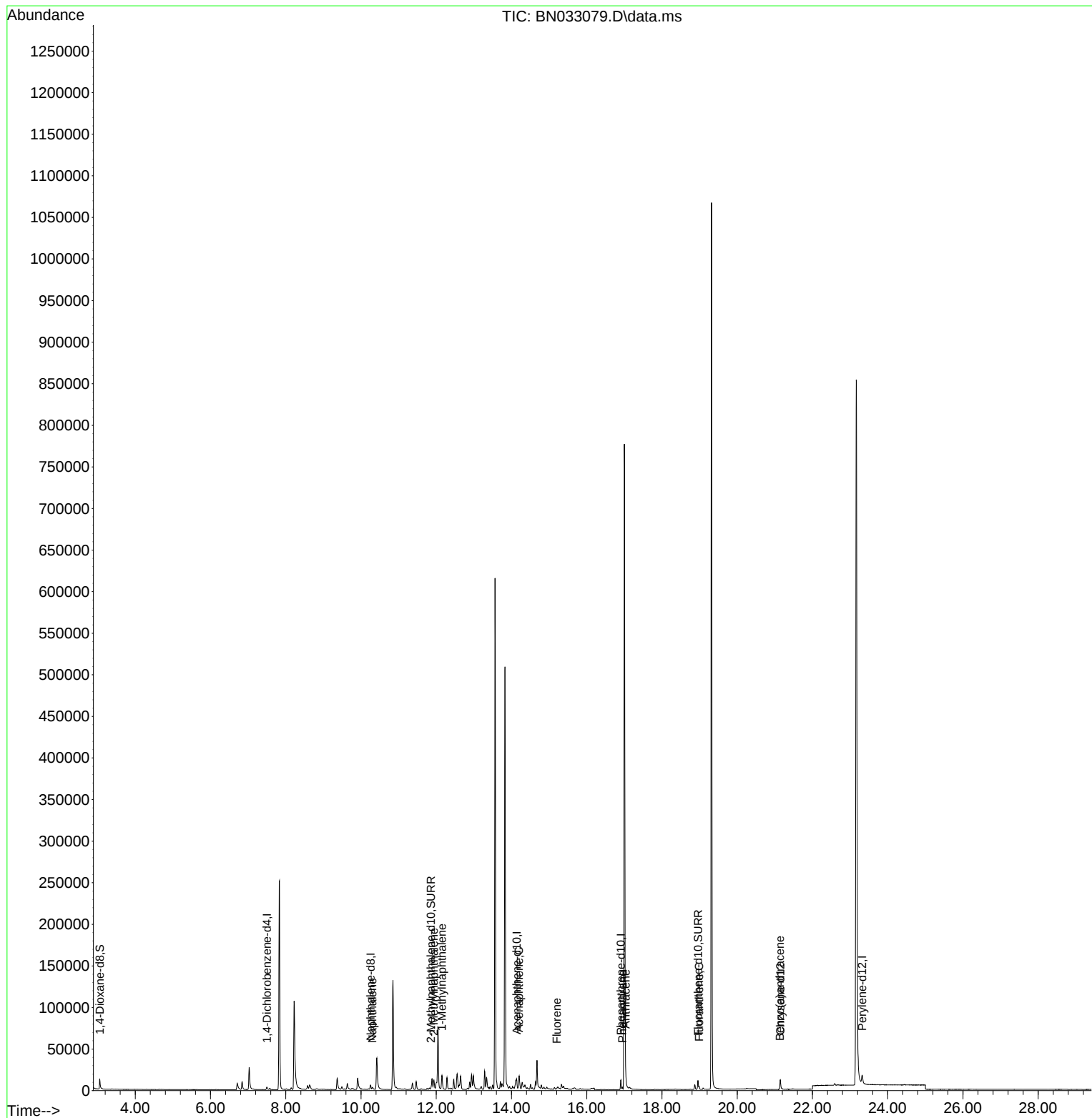
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN073024\
Data File : BN033079.D
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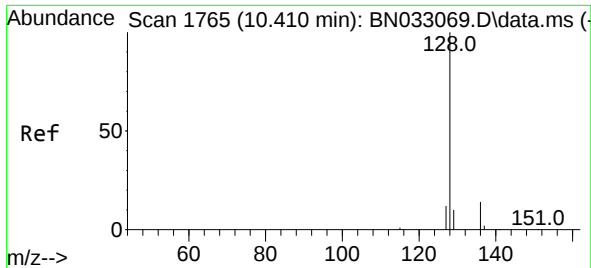
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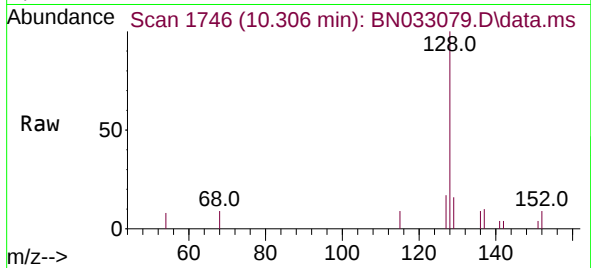
Quant Time: Jul 29 23:08:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 0.181 ng/ul
RT: 10.306 min Scan# 1765
Delta R.T. -0.044 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02

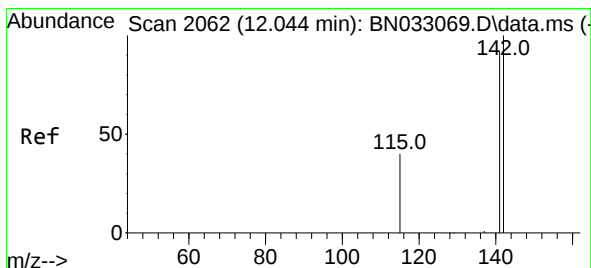
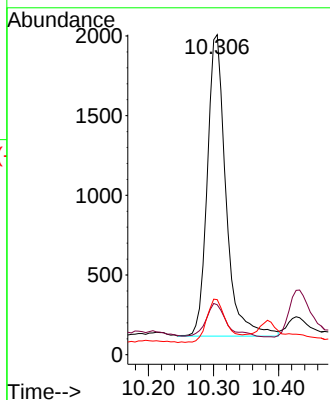
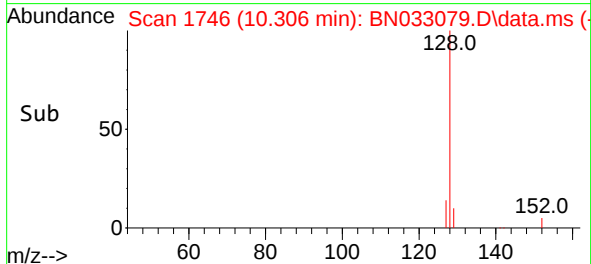
Instrument :
BNA_N
ClientSampleId :
C0AY9



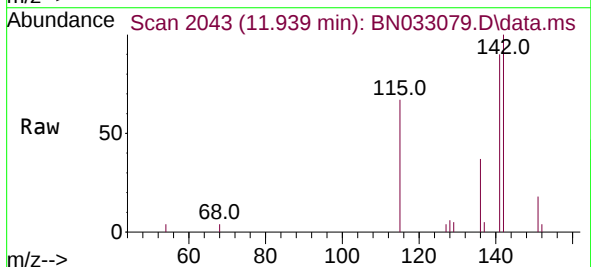
Tgt Ion:128 Resp: 3750
Ion Ratio Lower Upper
128 100
129 15.6 12.0 18.0
127 17.2 12.7 19.1

Manual Integrations
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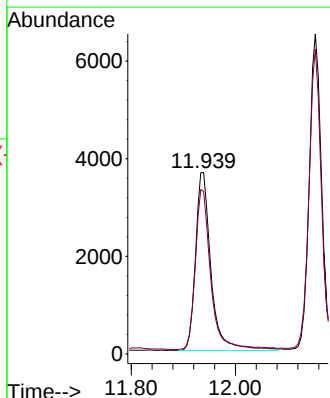
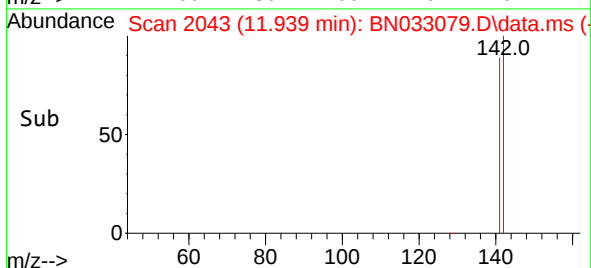
Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 07/31/2024

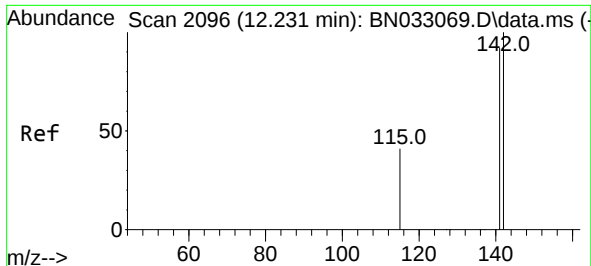


#7
2-Methylnaphthalene
Concen: 0.539 ng/ul
RT: 11.939 min Scan# 2043
Delta R.T. -0.044 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02



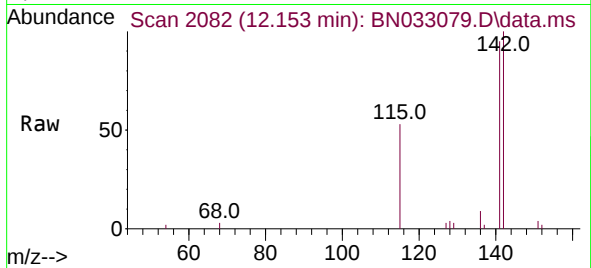
Tgt Ion:142 Resp: 7559
Ion Ratio Lower Upper
142 100
141 89.3 75.2 112.8





#8
1-Methylnaphthalene
Concen: 0.707 ng/ul
RT: 12.153 min Scan# 2096
Delta R.T. -0.044 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02

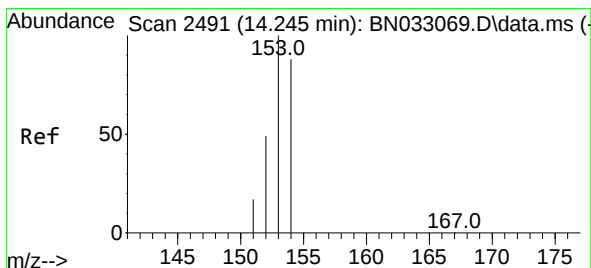
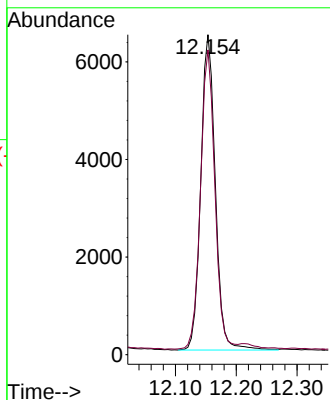
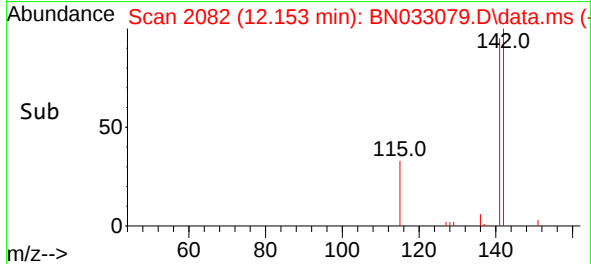
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:142 Resp: 10720
Ion Ratio Lower Upper
142 100
141 95.7 74.3 111.5

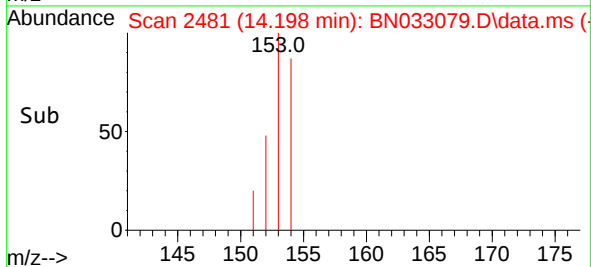
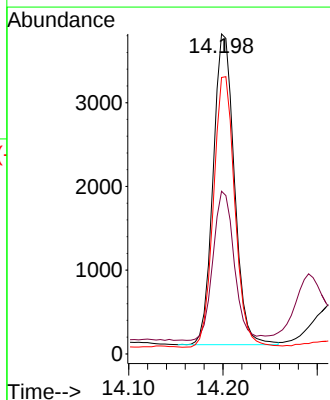
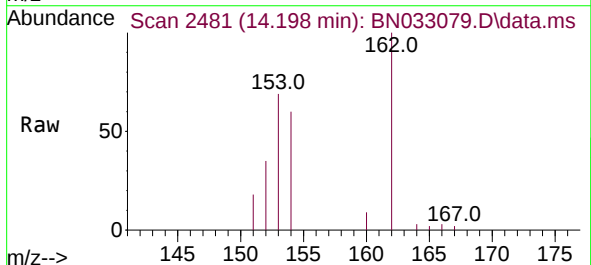
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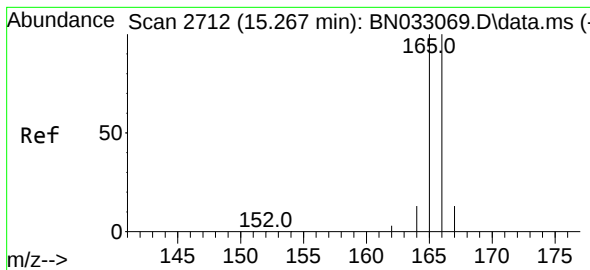
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Supervised By :mohammad ahmed 07/31/2024



#11
Acenaphthene
Concen: 0.318 ng/ul
RT: 14.198 min Scan# 2481
Delta R.T. -0.037 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02

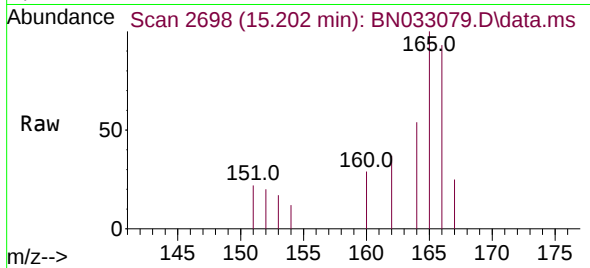
Tgt Ion:153 Resp: 5813
Ion Ratio Lower Upper
153 100
152 50.8 40.0 60.0
154 86.4 70.1 105.1





#12
Fluorene
Concen: 0.048 ng/ul
RT: 15.202 min Scan# 2014
Delta R.T. -0.042 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02

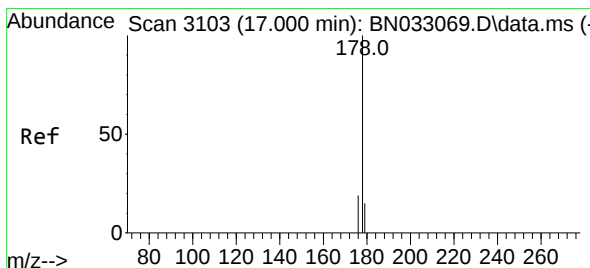
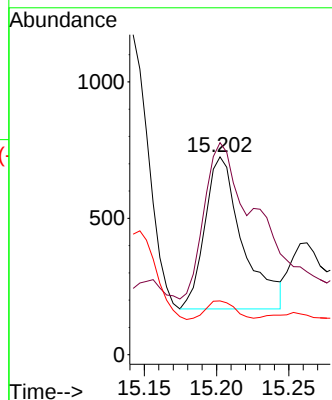
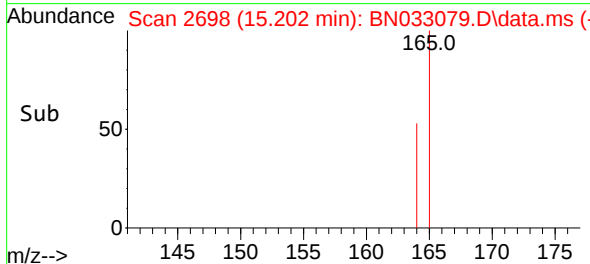
Instrument :
BNA_N
ClientSampleId :
C0AY9



Tgt Ion:166 Resp: 1014
Ion Ratio Lower Upper
166 100
165 107.2 79.6 119.4
167 27.2 12.2 18.4

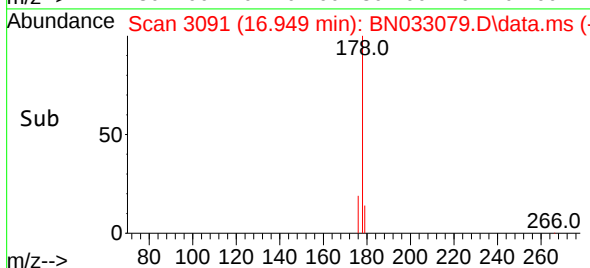
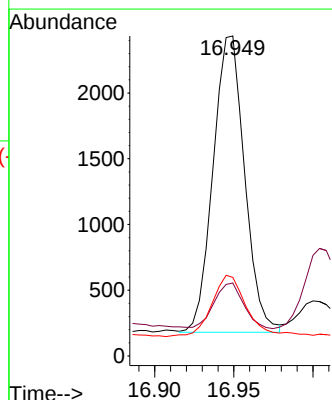
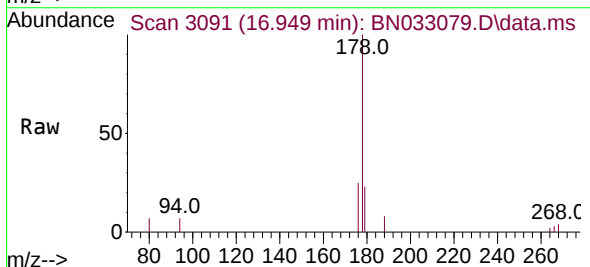
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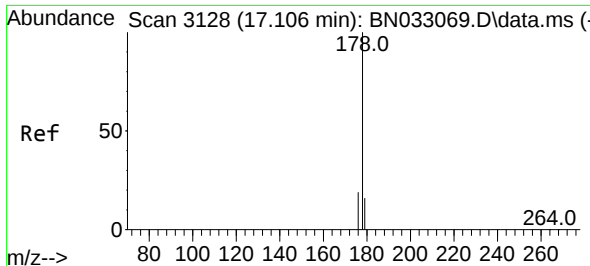
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#15
Phenanthrene
Concen: 0.085 ng/ul m
RT: 16.949 min Scan# 3091
Delta R.T. -0.038 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02

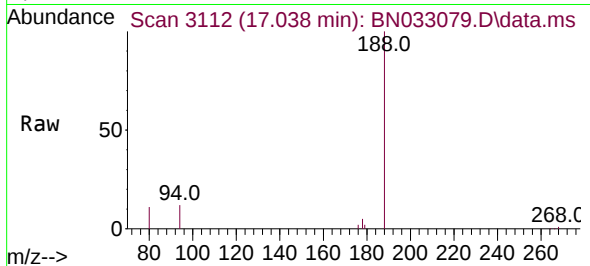
Tgt Ion:178 Resp: 3127
Ion Ratio Lower Upper
178 100
179 22.8 13.7 20.5#
176 24.6 15.9 23.9#





#16
 Anthracene
 Concen: 0.034 ng/ul m
 RT: 17.038 min Scan# 3112
 Delta R.T. -0.047 min
 Lab File: BN033079.D
 Acq: 29 Jul 2024 22:02

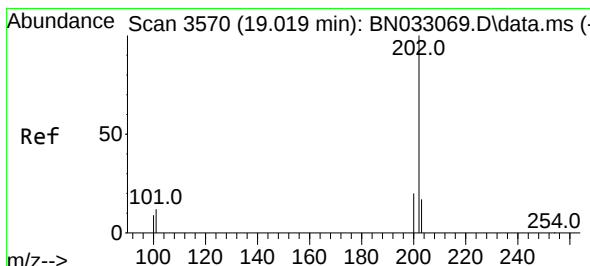
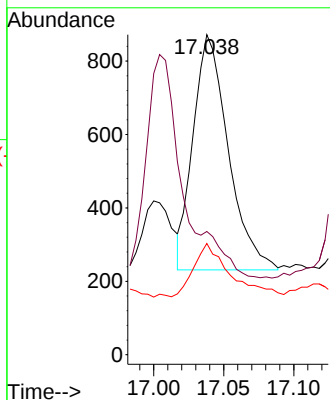
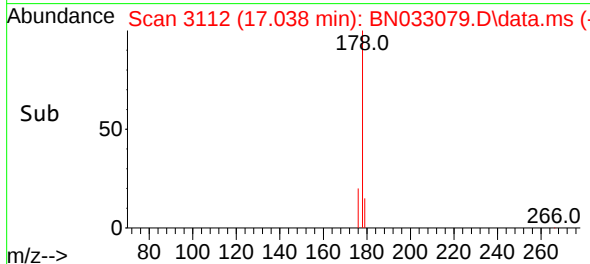
Instrument :
 BNA_N
 ClientSampleId :
 C0AY9



Tgt Ion:178 Resp: 1119
 Ion Ratio Lower Upper
 178 100
 179 38.5 14.3 21.5#
 176 34.7 15.8 23.8#

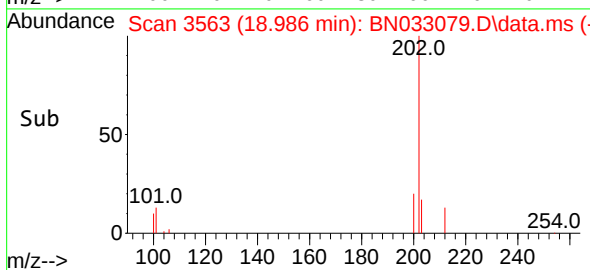
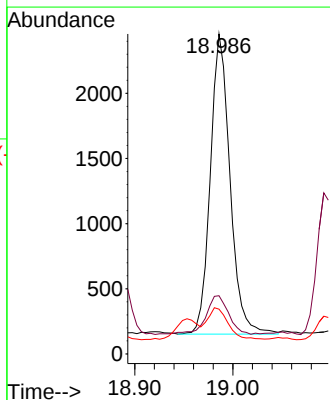
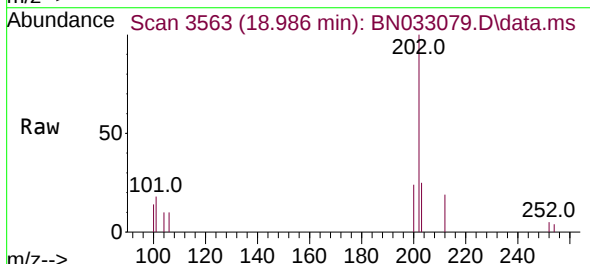
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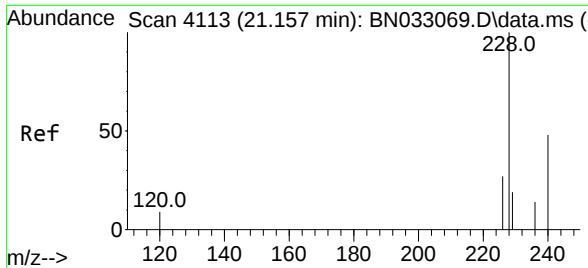
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 Supervised By :mohammad ahmed 07/31/2024



#19
 Fluoranthene
 Concen: 0.076 ng/ul
 RT: 18.986 min Scan# 3563
 Delta R.T. -0.028 min
 Lab File: BN033079.D
 Acq: 29 Jul 2024 22:02

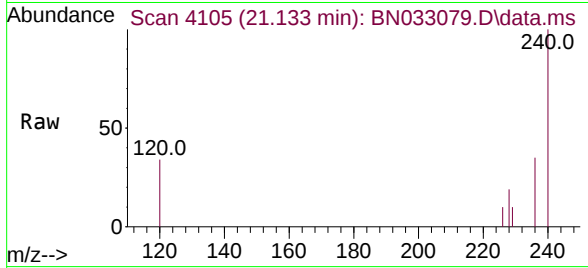
Tgt Ion:202 Resp: 3218
 Ion Ratio Lower Upper
 202 100
 101 18.2 10.7 16.1#
 100 14.0 8.3 12.5#





#21
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.133 min Scan# 41
Delta R.T. -0.012 min
Lab File: BN033079.D
Acq: 29 Jul 2024 22:02

Instrument :
BNA_N
ClientSampleId :
C0AY9



Tgt Ion:228 Resp: 91
Ion Ratio Lower Upper
228 100
229 51.8 17.1 25.7
226 50.6 22.4 33.6

Manual Integrations
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