

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027966.D
 Acq On : 29 Sep 2023 18:11
 Operator : MA/JU
 Sample : 04497-11
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJ20

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2023
 Supervised By :mohammad ahmed 09/30/2023

Quant Time: Sep 30 01:05:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	8204	0.400	ng/ul	0.00
4) Naphthalene-d8	10.795	136	23568	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.615	164	26852	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.363	188	31701	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.548	240	19424	0.400	ng/ul	# 0.01
23) Perylene-d12	24.030	264	19456	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	33811m	3.272	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.368	152	18257	0.511	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	25713	0.433	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.850	128	88173	1.309	ng/ul#	74
7) 2-Methylnaphthalene	12.445	142	8407	0.197	ng/ul#	65
8) 1-Methylnaphthalene	12.665	142	135594	3.075	ng/ul	90
11) Acenaphthene	14.675	153	11454	0.113	ng/ul#	67
12) Fluorene	15.661	166	22507	0.189	ng/ul#	87
14) Pentachlorophenol	17.008	266	212	0.029	ng/ul	98
15) Phenanthrene	17.405	178	7731	0.078	ng/ul#	20
19) Fluoranthene	19.418	202	3251	0.041	ng/ul#	9
20) Pyrene	19.785	202	4646	0.057	ng/ul#	50

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

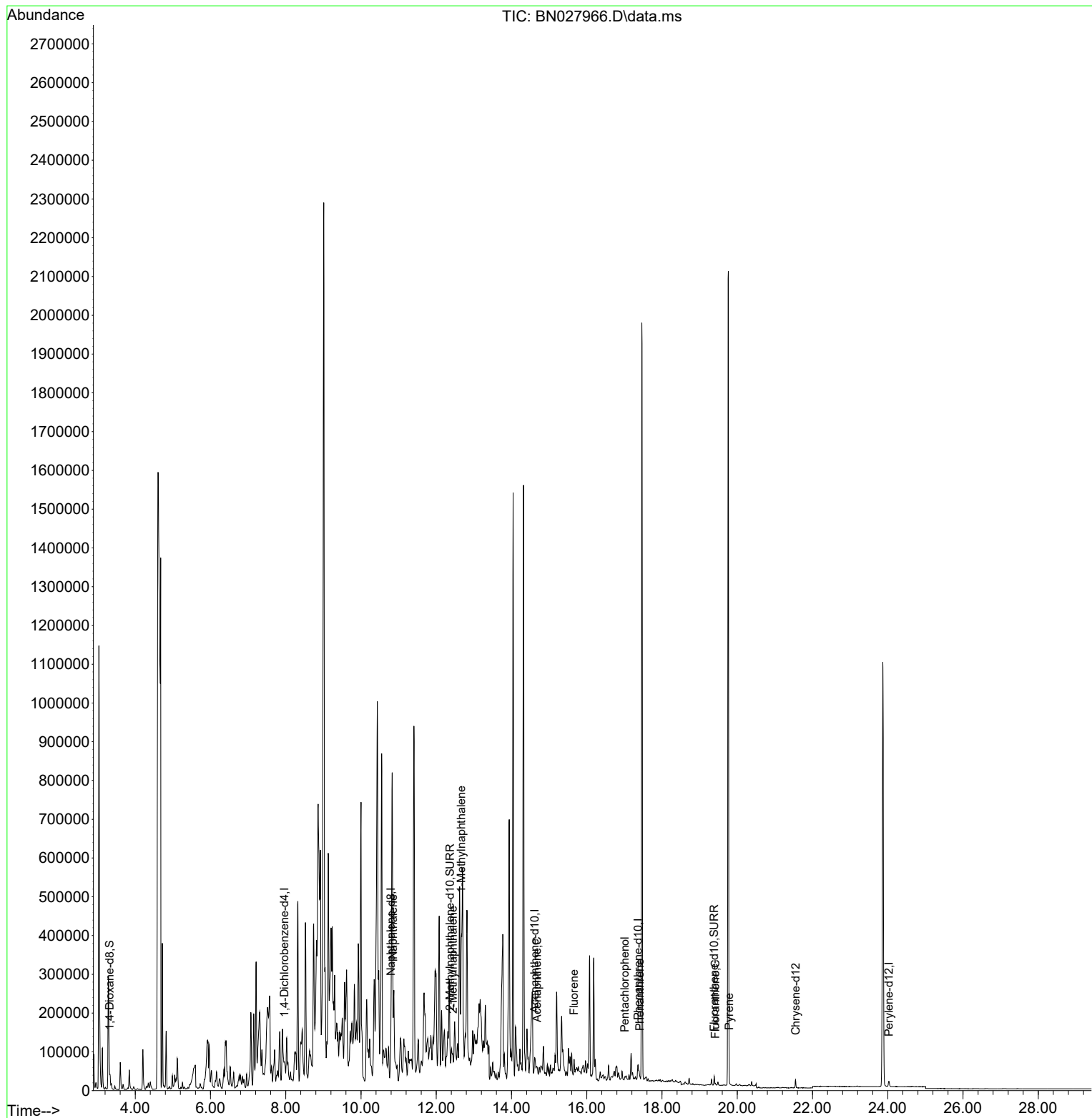
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027966.D
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ALS Vial : 53 Sample Multiplier: 1

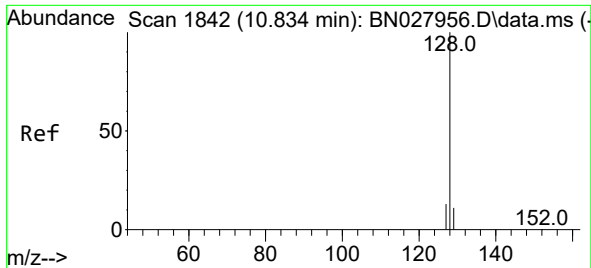
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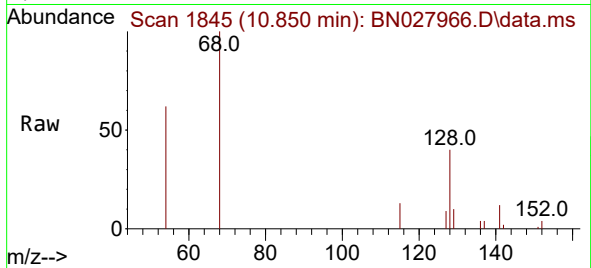
Quant Time: Sep 30 01:05:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
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#5
Naphthalene
Concen: 1.309 ng/ul
RT: 10.850 min Scan# 1845
Delta R.T. 0.017 min
Lab File: BN027966.D
Acq: 29 Sep 2023 18:11

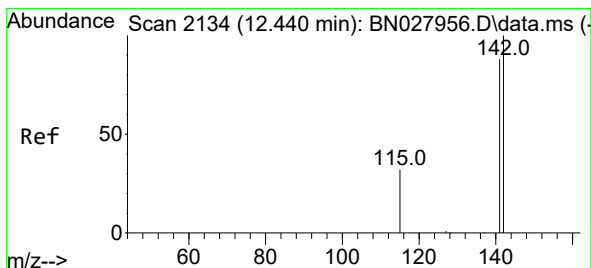
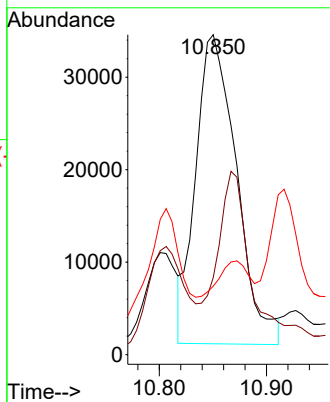
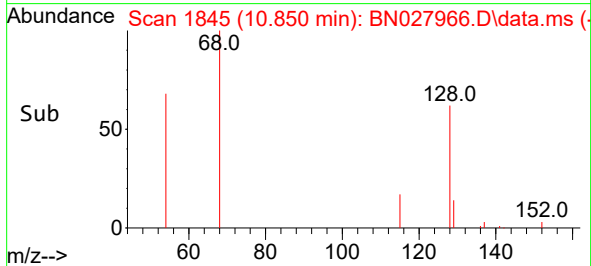
Instrument :
BNA_N
ClientSampleId :
BBJ20



Tgt Ion:128 Resp: 8817
Ion Ratio Lower Upper
128 100
129 24.1 9.3 13.9
127 21.4 10.7 16.1

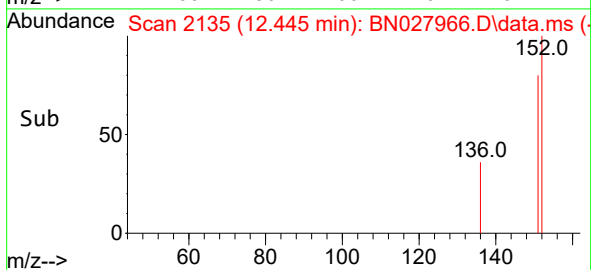
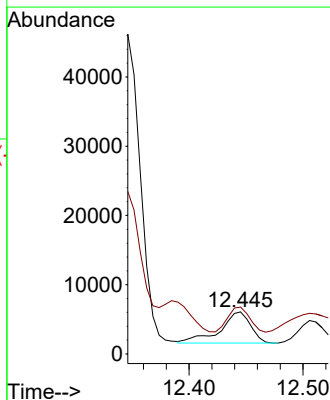
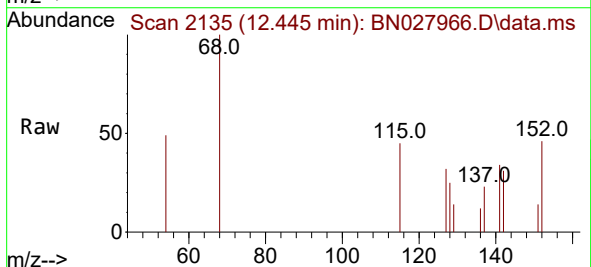
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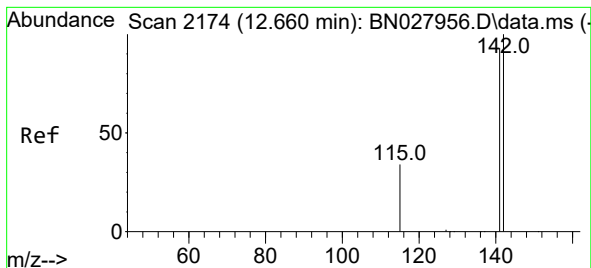
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#7
2-Methylnaphthalene
Concen: 0.197 ng/ul
RT: 12.445 min Scan# 2135
Delta R.T. 0.011 min
Lab File: BN027966.D
Acq: 29 Sep 2023 18:11

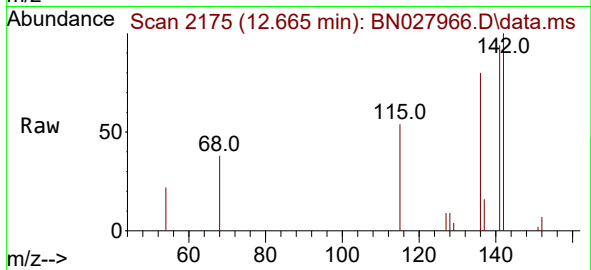
Tgt Ion:142 Resp: 8407
Ion Ratio Lower Upper
142 100
141 56.3 71.1 106.7#





#8
1-Methylnaphthalene
Concen: 3.075 ng/ul
RT: 12.665 min Scan# 2175
Delta R.T. 0.011 min
Lab File: BN027966.D
Acq: 29 Sep 2023 18:11

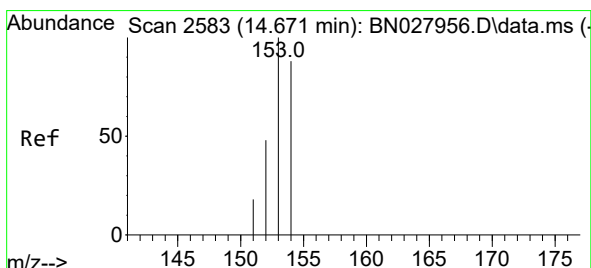
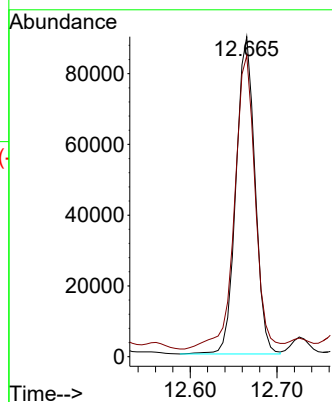
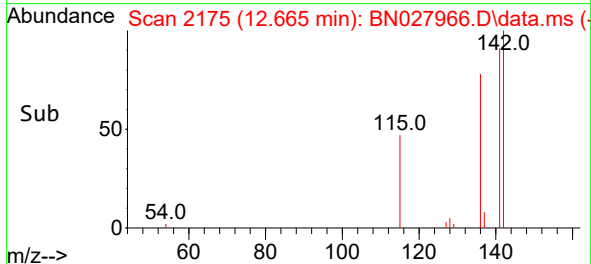
Instrument :
BNA_N
ClientSampleId :
BBJ20



Tgt Ion:142 Resp: 135594
Ion Ratio Lower Upper
142 100
141 100.7 72.8 109.2

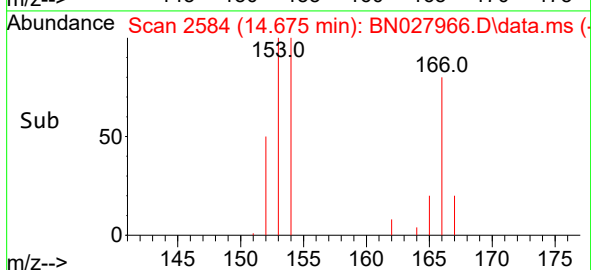
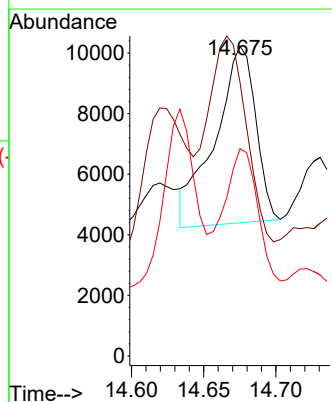
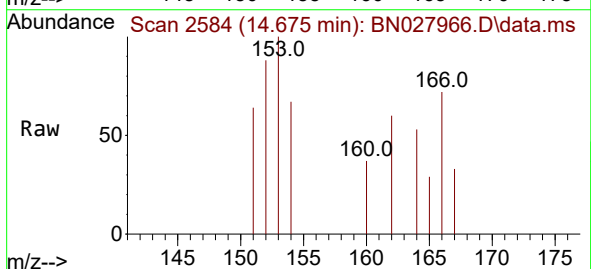
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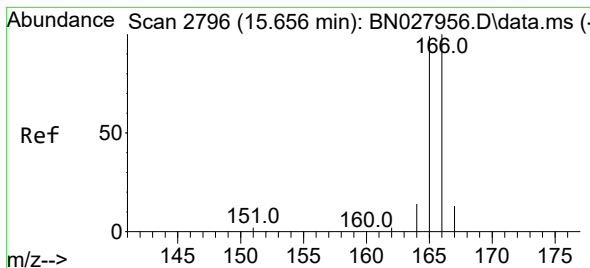
Reviewed By :Yogesh Patel 09/30/2023
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#11
Acenaphthene
Concen: 0.113 ng/ul
RT: 14.675 min Scan# 2584
Delta R.T. 0.009 min
Lab File: BN027966.D
Acq: 29 Sep 2023 18:11

Tgt Ion:153 Resp: 11454
Ion Ratio Lower Upper
153 100
152 88.2 41.7 62.5#
154 66.9 70.3 105.5#





#12

Fluorene

Concen: 0.189 ng/ul

RT: 15.661 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027966.D

Acq: 29 Sep 2023 18:11

Instrument :

BNA_N

ClientSampleId :

BBJ20

Tgt Ion:166 Resp: 2250

Ion Ratio Lower Upper

166 100

165 88.8 78.0 117.0

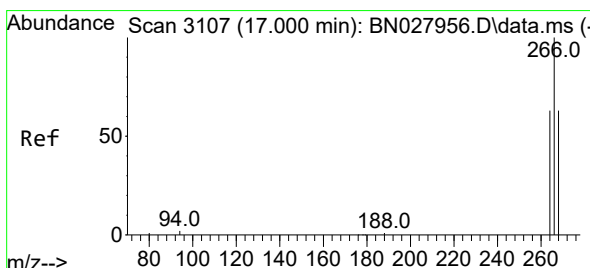
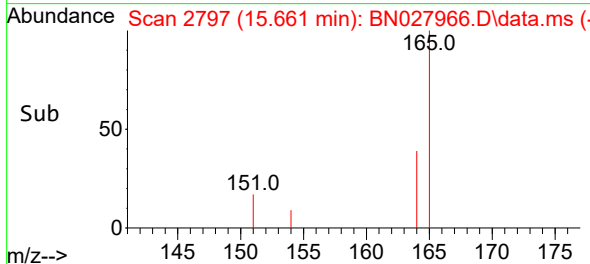
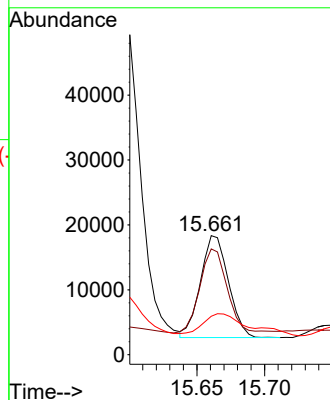
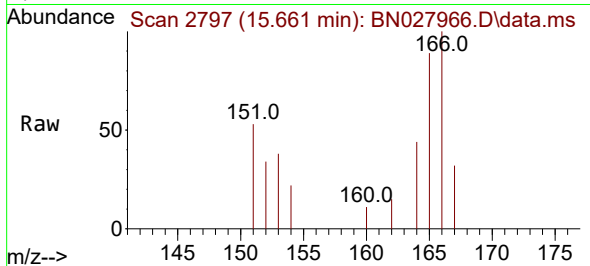
167 32.3 11.4 17.2

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#14

Pentachlorophenol

Concen: 0.029 ng/ul

RT: 17.008 min Scan# 3109

Delta R.T. 0.021 min

Lab File: BN027966.D

Acq: 29 Sep 2023 18:11

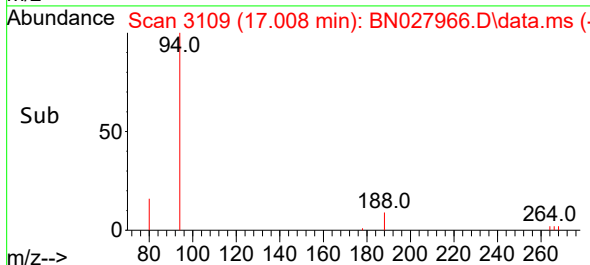
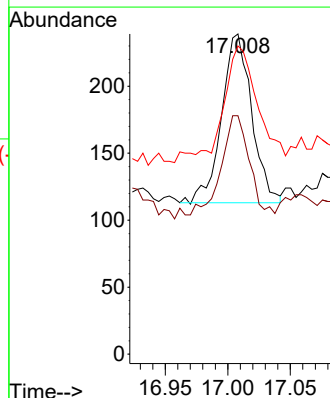
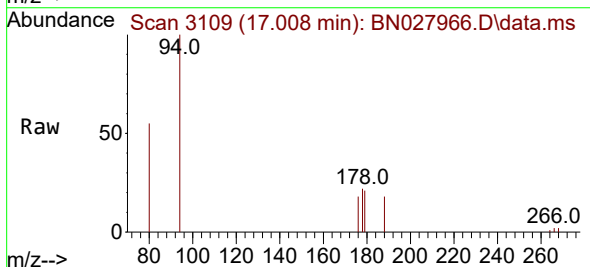
Tgt Ion:266 Resp: 212

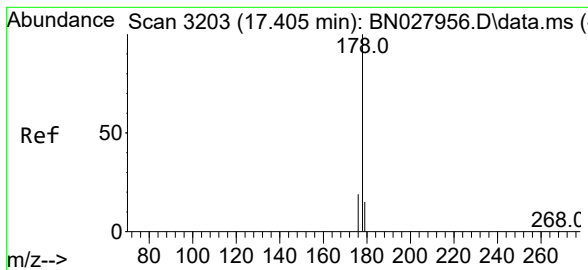
Ion Ratio Lower Upper

266 100

264 61.3 49.6 74.4

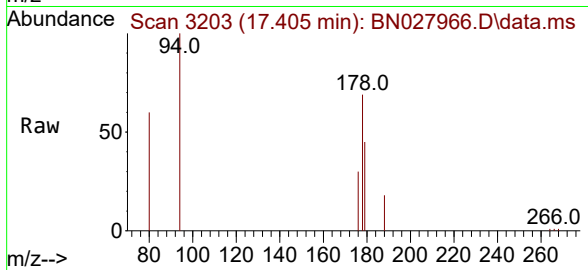
268 65.1 50.7 76.1





#15
Phenanthrene
Concen: 0.078 ng/ul
RT: 17.405 min Scan# 3203
Delta R.T. 0.009 min
Lab File: BN027966.D
Acq: 29 Sep 2023 18:11

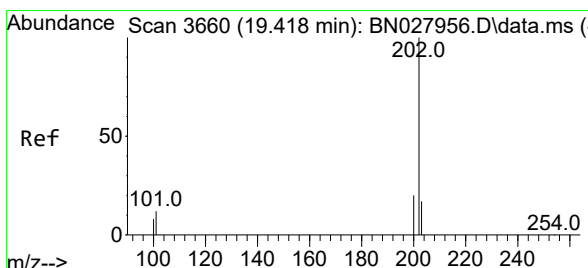
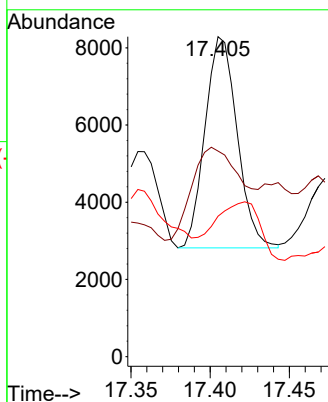
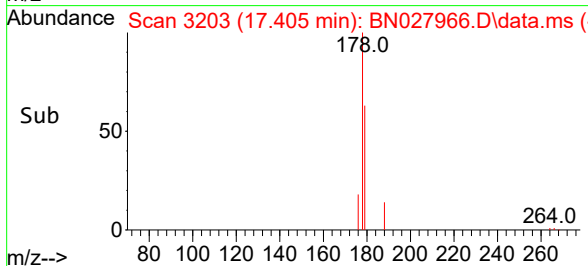
Instrument :
BNA_N
ClientSampleId :
BBJ20



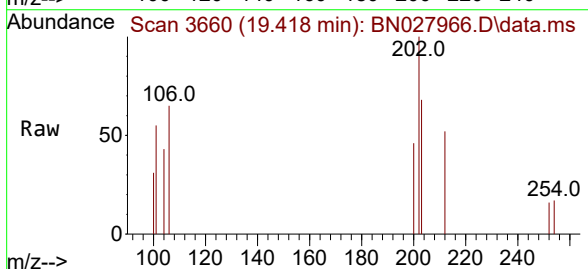
Tgt Ion:178 Resp: 773
Ion Ratio Lower Upper
178 100
179 64.3 12.4 18.6
176 43.9 16.0 24.0

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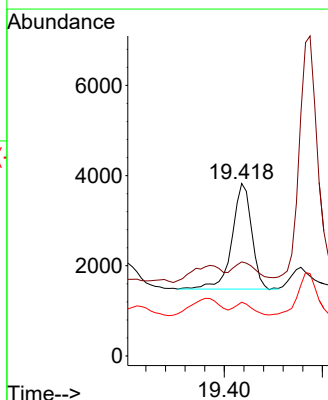
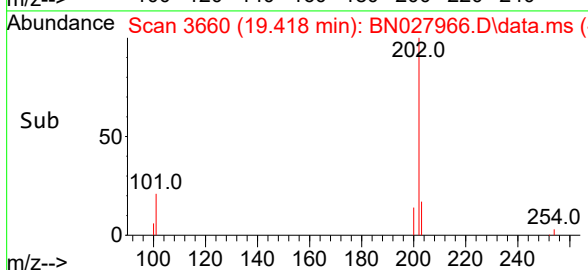
Reviewed By :Yogesh Patel 09/30/2023
Supervised By :mohammad ahmed 09/30/2023

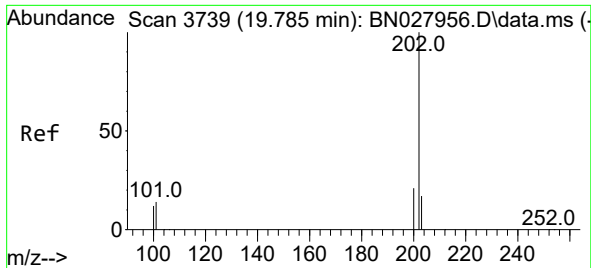


#19
Fluoranthene
Concen: 0.041 ng/ul
RT: 19.418 min Scan# 3660
Delta R.T. 0.009 min
Lab File: BN027966.D
Acq: 29 Sep 2023 18:11



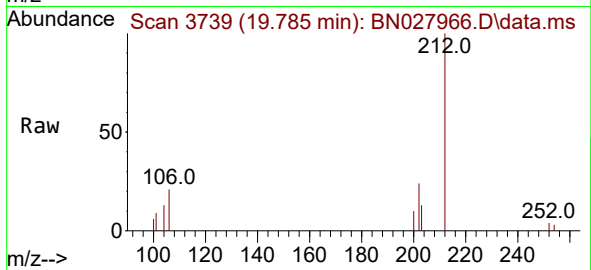
Tgt Ion:202 Resp: 3251
Ion Ratio Lower Upper
202 100
101 54.5 9.3 13.9#
100 31.2 7.0 10.4#





#20
 Pyrene
 Concen: 0.057 ng/ul
 RT: 19.785 min Scan# 31
 Delta R.T. 0.009 min
 Lab File: BN027966.D
 Acq: 29 Sep 2023 18:11

Instrument :
 BNA_N
 ClientSampleId :
 BBJ20



Tgt Ion:	202	Resp:	4640
Ion Ratio	Lower	Upper	
202	100		
101	38.7	11.4	17.0
100	25.8	9.1	13.7

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