

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024239.D
 Acq On : 10 Mar 2023 16:31
 Operator : CG/JU
 Sample : 01784-18DL 5X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAD4DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/13/2023
 Supervised By : Jagrut Upadhyay 03/13/2023

Quant Time: Mar 11 00:09:00 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 10 03:43:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	7745	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	23244	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	12800	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	26889	0.400	ng/ul	0.00
17) Chrysene-d12	21.612	240	18274	0.400	ng/ul	0.00
23) Perylene-d12	24.129	264	15142	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	8698	1.020	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	2160	0.078	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	5017	0.103	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.916	128	1742	0.030	ng/ul#	81
10) Acenaphthylene	14.407	152	2015	0.038	ng/ul#	87
11) Acenaphthene	14.749	153	6586	0.160	ng/ul	99
12) Fluorene	15.730	166	37614	0.819	ng/ul	98
14) Pentachlorophenol	17.071	266	5971	0.799	ng/ul#	73
15) Phenanthrene	17.472	178	3965	0.051	ng/ul#	94
16) Anthracene	17.561	178	2168	0.032	ng/ul#	86
19) Fluoranthene	19.483	202	9773	0.134	ng/ul	99
20) Pyrene	19.845	202	6279m	0.085	ng/ul	

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

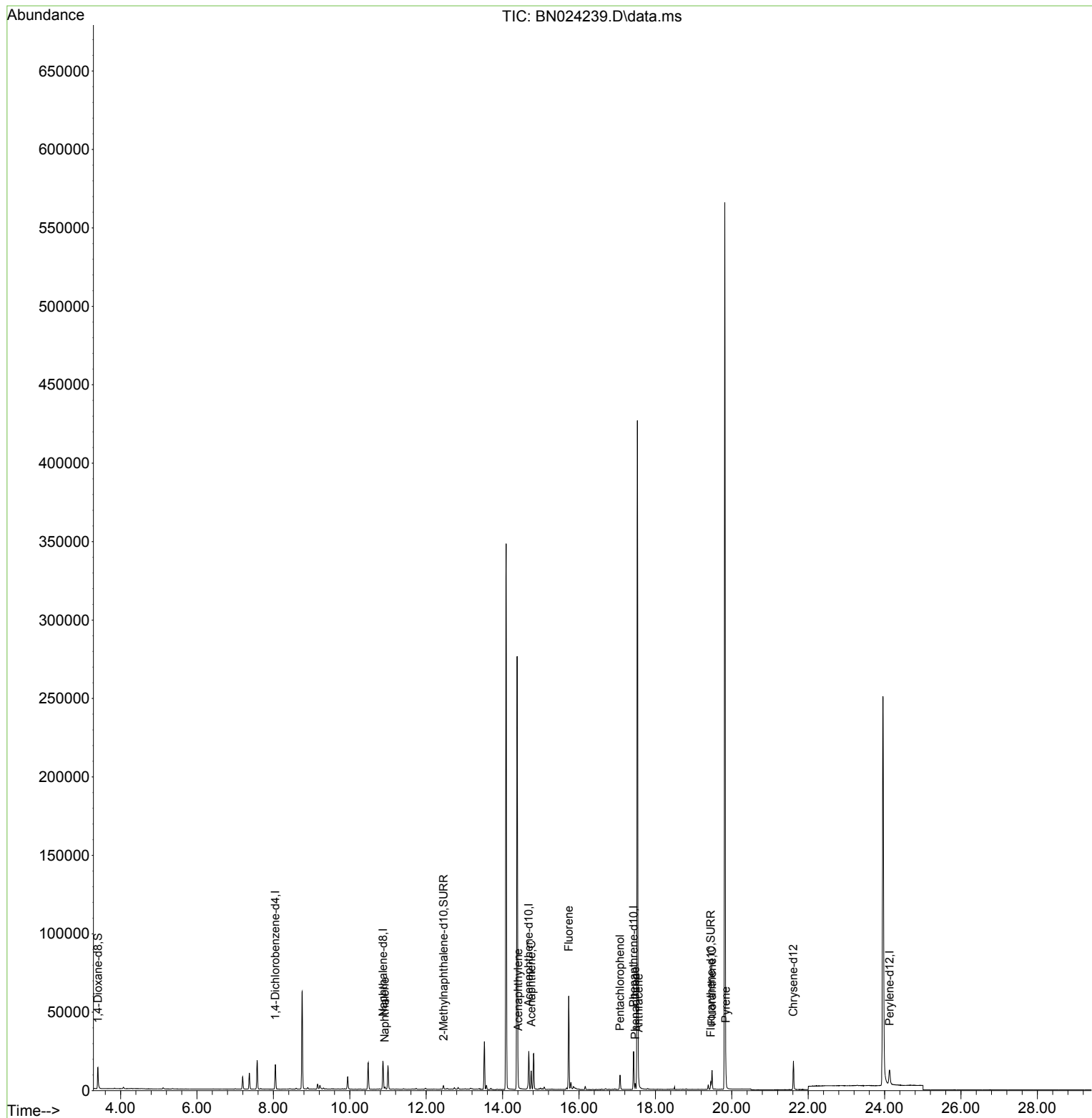
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024239.D
Acq On : 10 Mar 2023 16:31
Operator : CG/JU
Sample : 01784-18DL 5X
Misc :
ALS Vial : 80 Sample Multiplier: 1

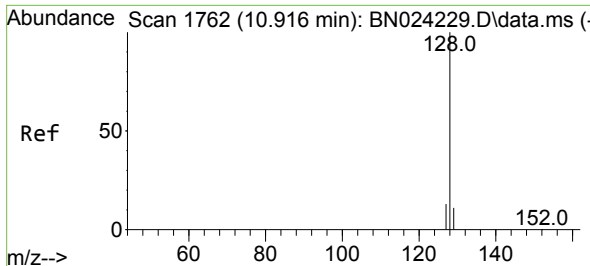
Instrument :
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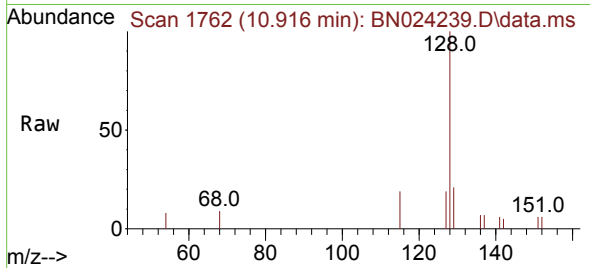
Quant Time: Mar 11 00:09:00 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 03:43:59 2023
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.030 ng/ul
RT: 10.916 min Scan# 1762
Delta R.T. -0.005 min
Lab File: BN024239.D
Acq: 10 Mar 2023 16:31

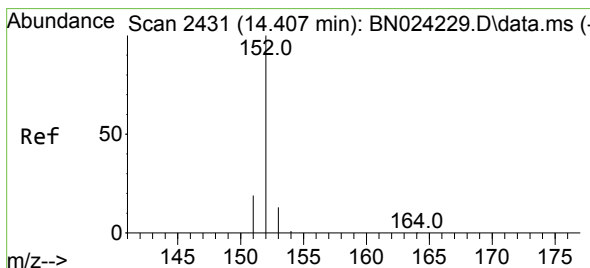
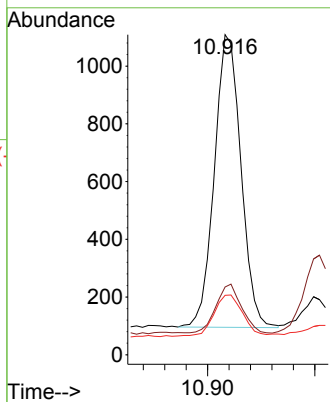
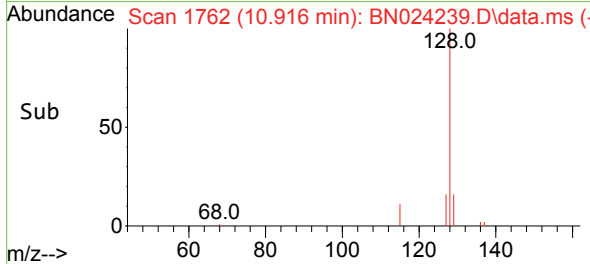
Instrument :
BNA_N
ClientSampleId :
DCAD4DL



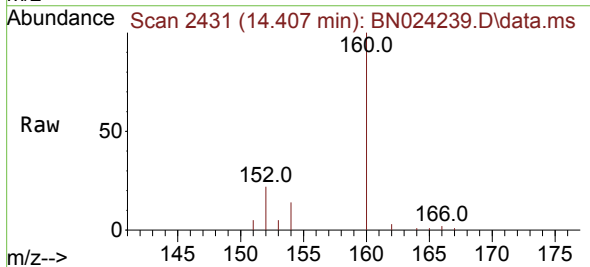
Tgt Ion:128 Resp: 1742
Ion Ratio Lower Upper
128 100
129 21.2 9.0 13.6
127 18.6 10.5 15.7

Manual Integrations
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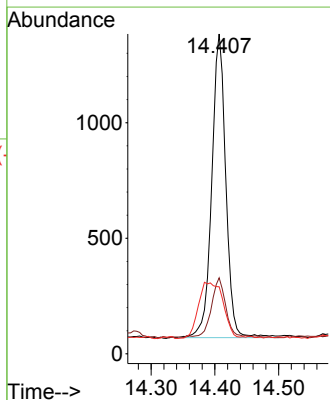
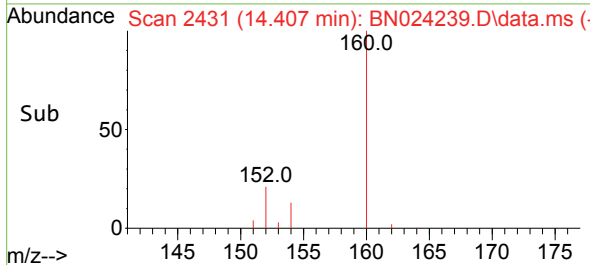
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

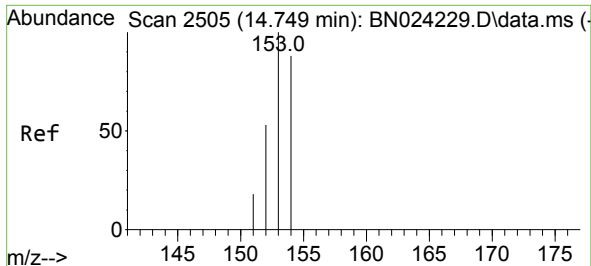


#10
Acenaphthylene
Concen: 0.038 ng/ul
RT: 14.407 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN024239.D
Acq: 10 Mar 2023 16:31



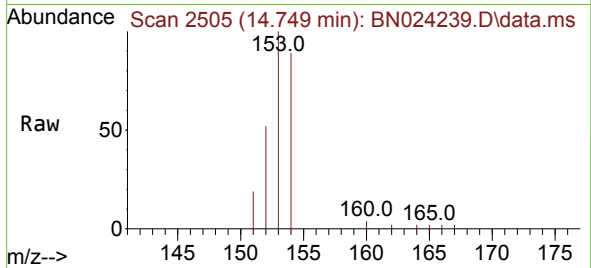
Tgt Ion:152 Resp: 2015
Ion Ratio Lower Upper
152 100
151 23.8 15.9 23.9
153 21.0 10.6 16.0





#11
Acenaphthene
Concen: 0.160 ng/ul
RT: 14.749 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BN024239.D
Acq: 10 Mar 2023 16:31

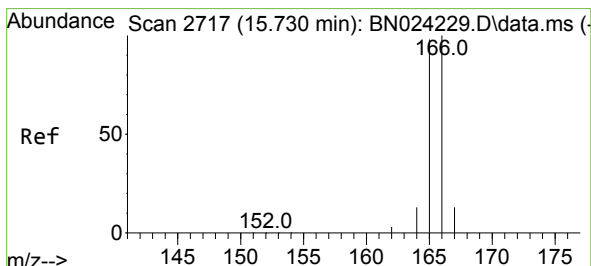
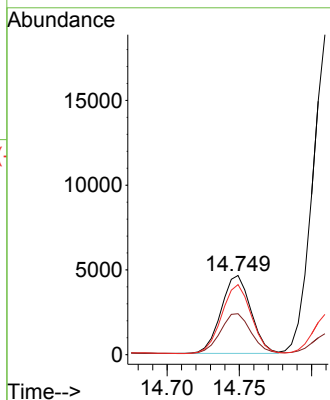
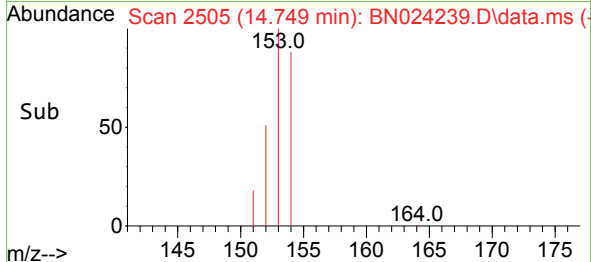
Instrument :
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ClientSampleId :
DCAD4DL



Tgt Ion:153 Resp: 6580
Ion Ratio Lower Upper
153 100
152 51.7 42.6 64.0
154 88.5 70.6 105.8

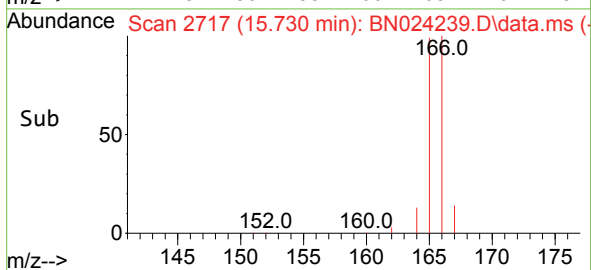
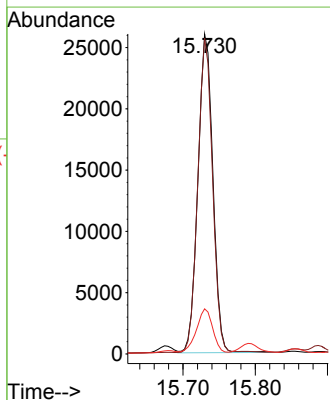
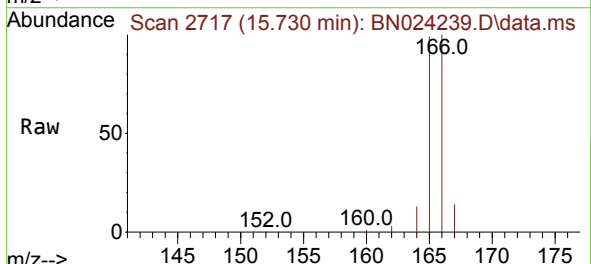
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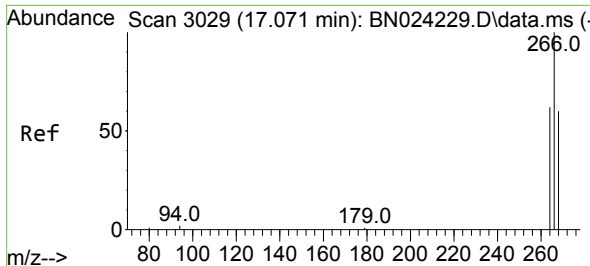
Reviewed By :Christian Giraldo 03/13/2023
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#12
Fluorene
Concen: 0.819 ng/ul
RT: 15.730 min Scan# 2717
Delta R.T. 0.000 min
Lab File: BN024239.D
Acq: 10 Mar 2023 16:31

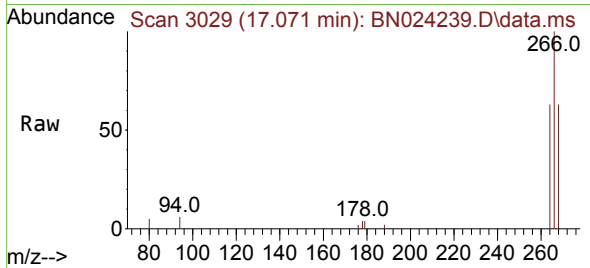
Tgt Ion:166 Resp: 37614
Ion Ratio Lower Upper
166 100
165 98.7 77.4 116.0
167 14.1 10.9 16.3





#14
 Pentachlorophenol
 Concen: 0.799 ng/ul
 RT: 17.071 min Scan# 3029
 Delta R.T. -0.004 min
 Lab File: BN024239.D
 Acq: 10 Mar 2023 16:31

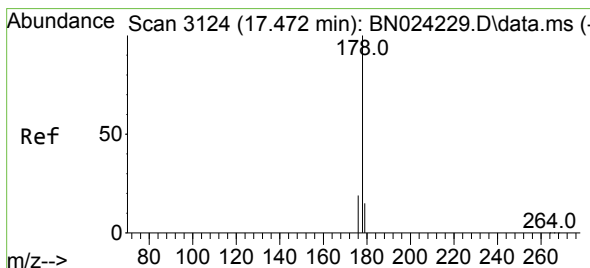
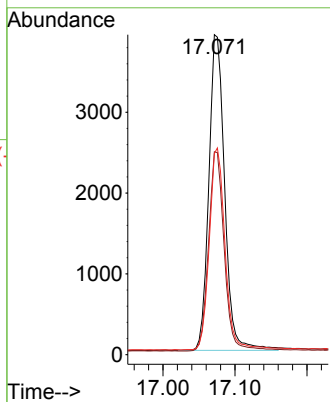
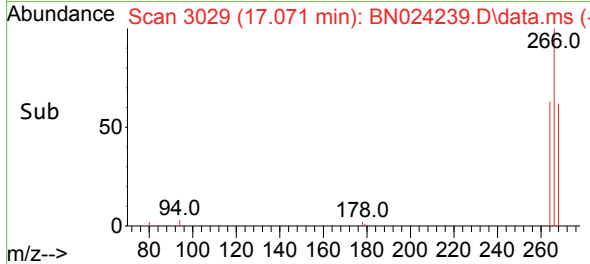
Instrument :
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	0.0	0.0
268	63.6	0.1	0.1

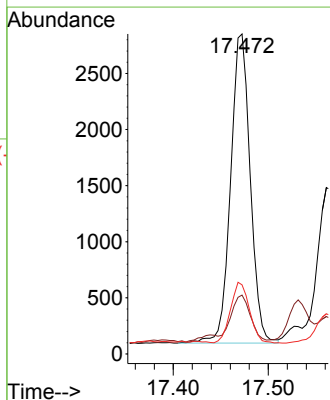
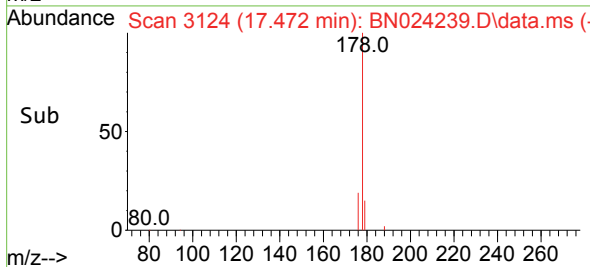
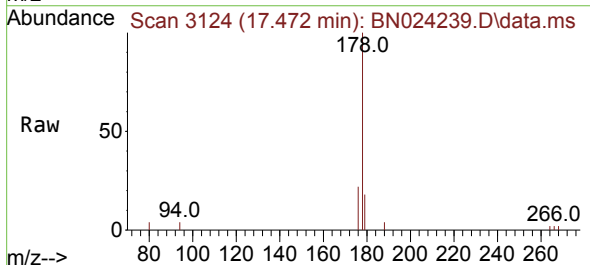
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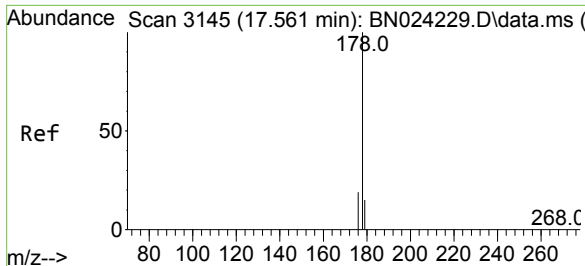
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#15
 Phenanthrene
 Concen: 0.051 ng/ul
 RT: 17.472 min Scan# 3124
 Delta R.T. 0.000 min
 Lab File: BN024239.D
 Acq: 10 Mar 2023 16:31

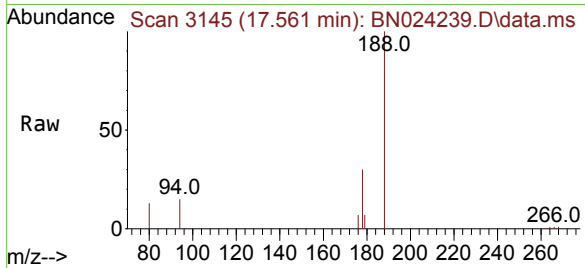
Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.4	12.2	18.2
176	21.6	15.7	23.5





#16
 Anthracene
 Concen: 0.032 ng/u1
 RT: 17.561 min Scan# 3145
 Delta R.T. 0.000 min
 Lab File: BN024239.D
 Acq: 10 Mar 2023 16:31

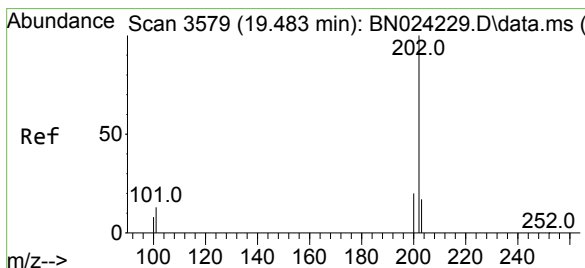
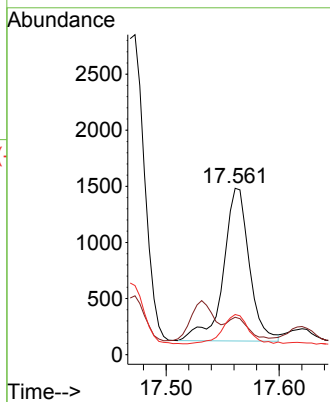
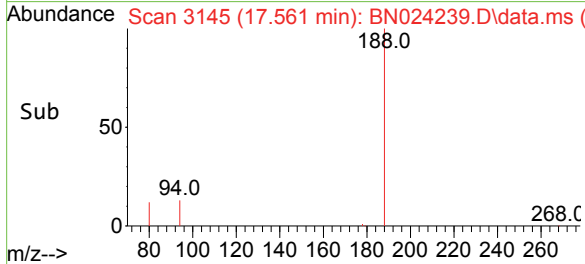
Instrument :
 BNA_N
 ClientSampleId :
 DCAD4DL



Tgt Ion	Ratio	Lower	Upper
178	100		
179	22.5	12.3	18.5
176	24.1	15.3	22.9

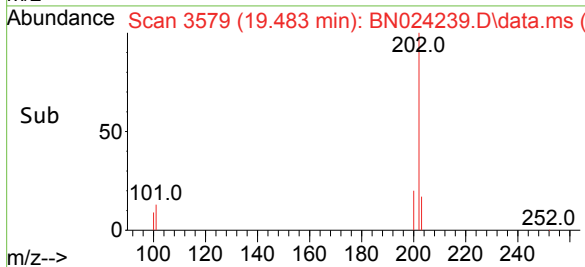
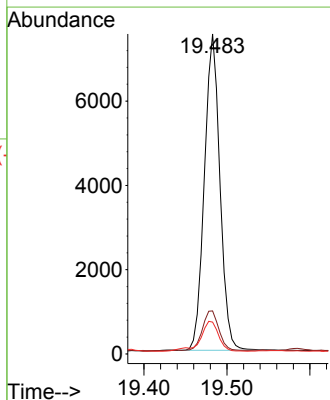
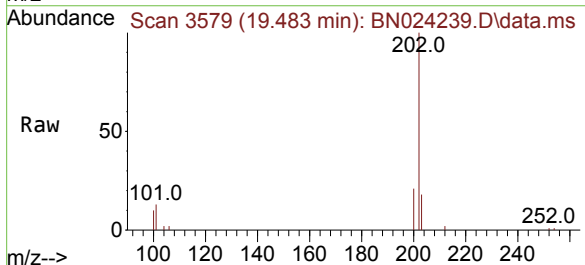
Manual Integrations
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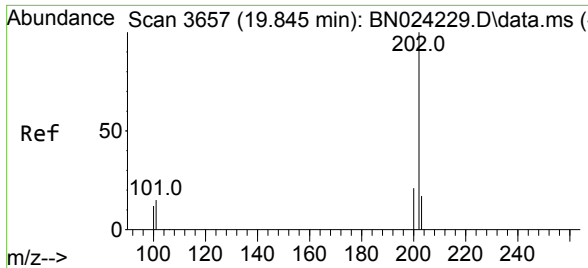
Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023



#19
 Fluoranthene
 Concen: 0.134 ng/u1
 RT: 19.483 min Scan# 3579
 Delta R.T. 0.000 min
 Lab File: BN024239.D
 Acq: 10 Mar 2023 16:31

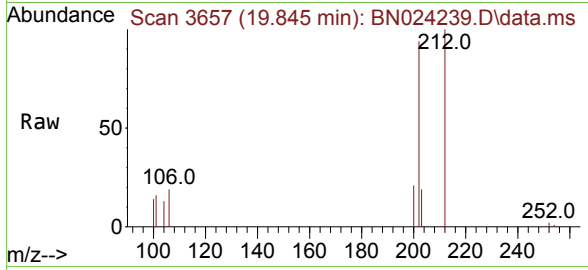
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.4	15.6
100	10.0	7.7	11.5





#20
 Pyrene
 Concen: 0.085 ng/ul m
 RT: 19.845 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN024239.D
 Acq: 10 Mar 2023 16:31

Instrument :
 BNA_N
 ClientSampleId :
 DCAD4DL



Tgt Ion:202 Resp: 6279

Ion	Ratio	Lower	Upper
202	100		
101	17.1	12.1	18.1
100	14.5	9.4	14.0

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