

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035551.D
 Acq On : 11 Dec 2024 03:30
 Operator : RC/JU
 Sample : P5066-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28N8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 11 03:53:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 10 16:10:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	3205	0.400	ng/ul	0.00
4) Naphthalene-d8	10.037	136	8383	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164	5291	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	10917m	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	8063	0.400	ng/ul	# 0.00
23) Perylene-d12	23.057	264	7904m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.959	96	15911	5.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	3770	0.307	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	9652m	0.434	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.086	128	695m	0.033	ng/ul	
7) 2-Methylnaphthalene	11.714	142	1731	0.118	ng/ul	97
8) 1-Methylnaphthalene	11.939	142	1367	0.092	ng/ul	99
11) Acenaphthene	14.014	153	360	0.022	ng/ul#	81
12) Fluorene	15.013	166	2557	0.136	ng/ul#	74
15) Phenanthrene	16.755	178	20235	0.701	ng/ul#	79
19) Fluoranthene	18.800	202	6446	0.230	ng/ul#	71
20) Pyrene	19.167	202	6247	0.214	ng/ul#	79
21) Benzo(a)anthracene	20.947	228	1688	0.060	ng/ul#	1
22) Chrysene	20.979	228	7687	0.273	ng/ul#	23

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

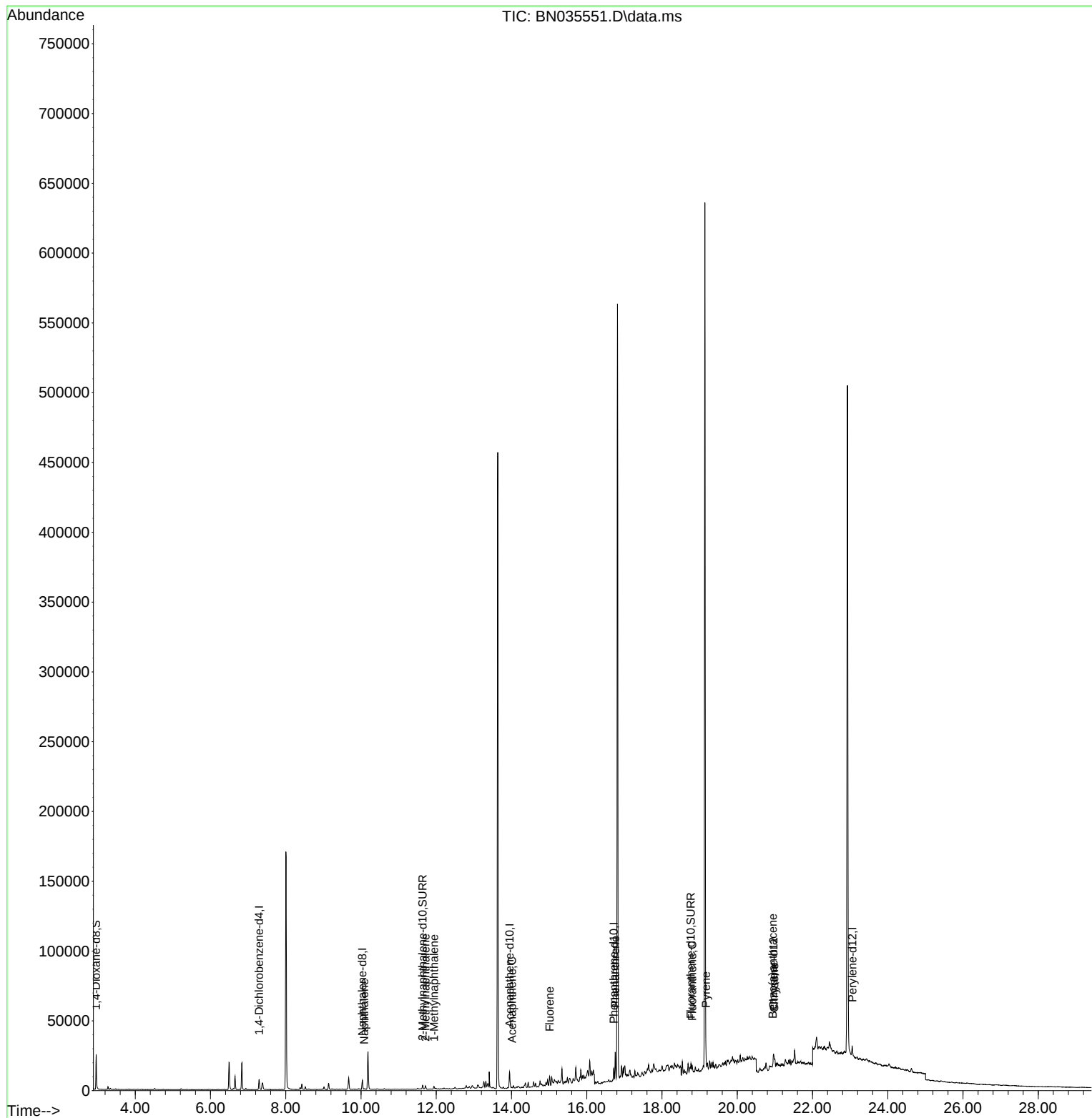
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035551.D
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Misc :
ALS Vial : 22 Sample Multiplier: 1

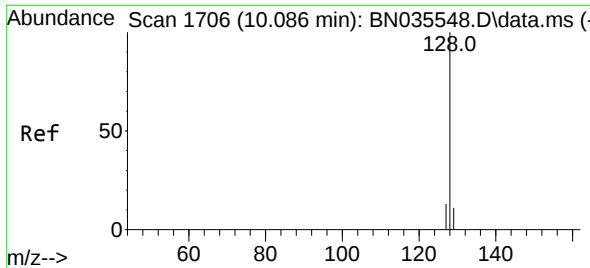
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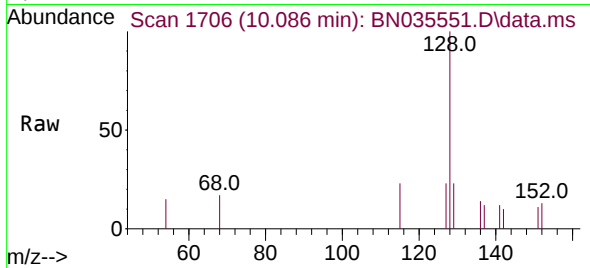
Quant Time: Dec 11 03:53:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
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#5
Naphthalene
Concen: 0.033 ng/ul m
RT: 10.086 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN035551.D
Acq: 11 Dec 2024 03:30

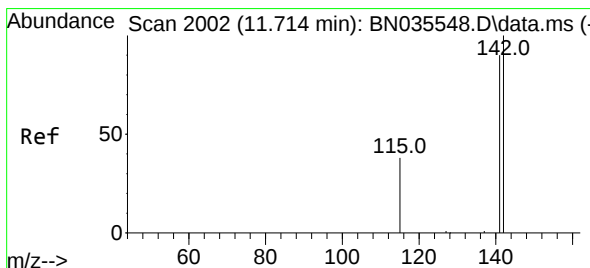
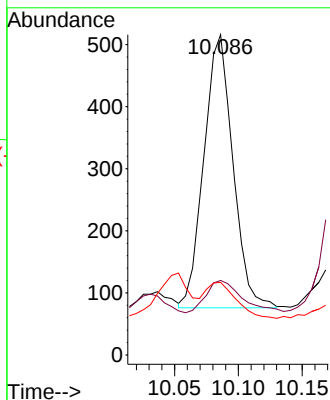
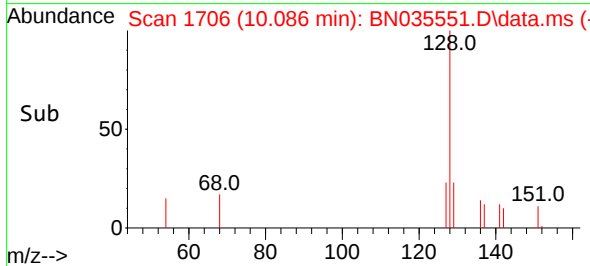
Instrument :
BNA_N
ClientSampleId :
E28N8



Tgt Ion:128 Resp: 69
Ion Ratio Lower Upper
128 100
129 23.3 9.9 14.9
127 22.7 11.4 17.2

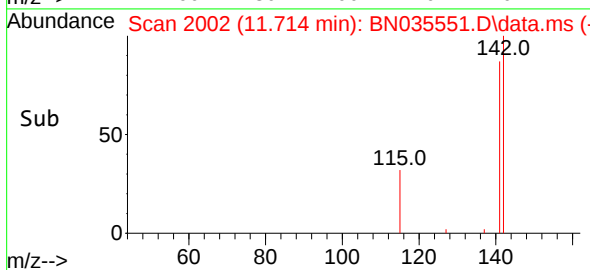
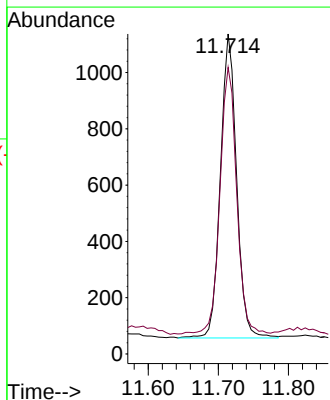
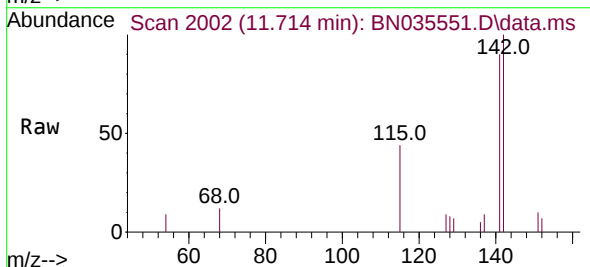
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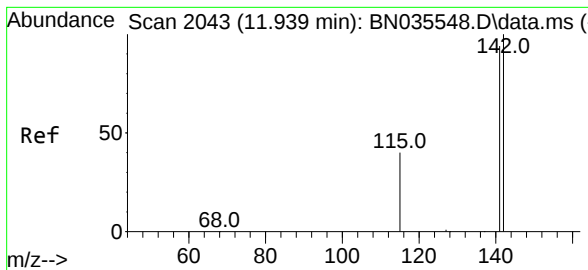
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



#7
2-Methylnaphthalene
Concen: 0.118 ng/ul
RT: 11.714 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN035551.D
Acq: 11 Dec 2024 03:30

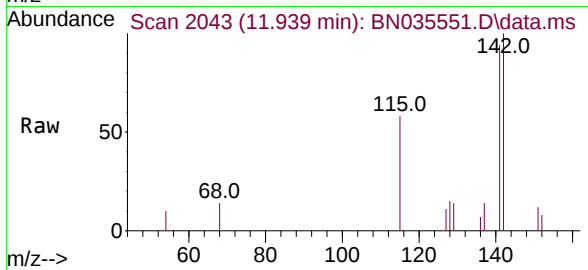
Tgt Ion:142 Resp: 1731
Ion Ratio Lower Upper
142 100
141 90.6 70.4 105.6





#8
1-Methylnaphthalene
Concen: 0.092 ng/ul
RT: 11.939 min Scan# 2043
Delta R.T. -0.005 min
Lab File: BN035551.D
Acq: 11 Dec 2024 03:30

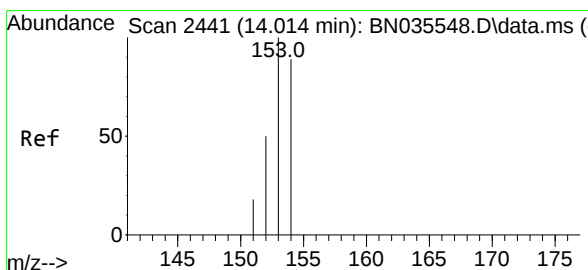
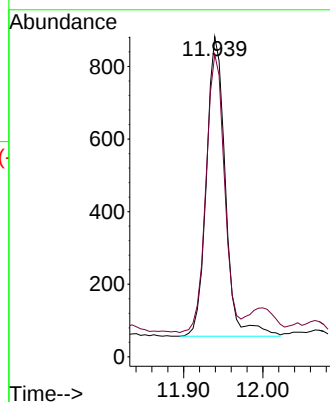
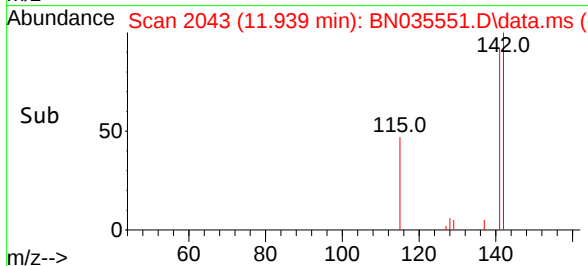
Instrument :
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E28N8



Tgt Ion:142 Resp: 136
Ion Ratio Lower Upper
142 100
141 90.8 73.1 109.7

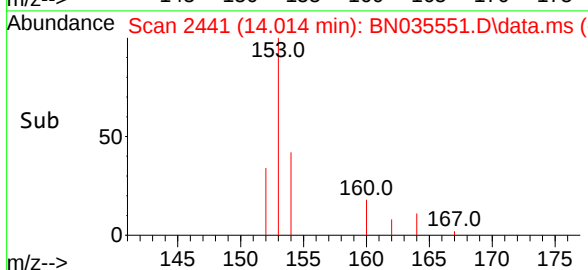
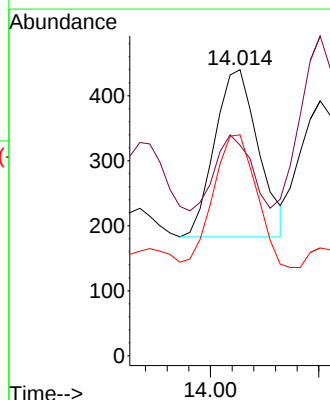
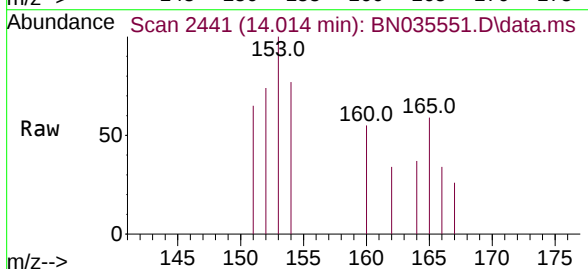
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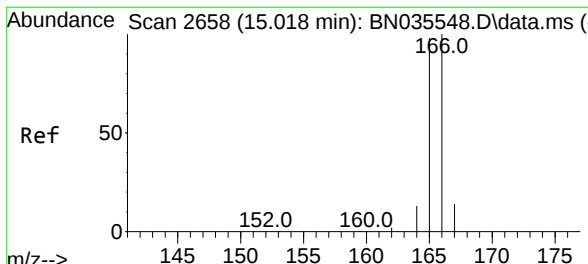
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



#11
Acenaphthene
Concen: 0.022 ng/ul
RT: 14.014 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN035551.D
Acq: 11 Dec 2024 03:30

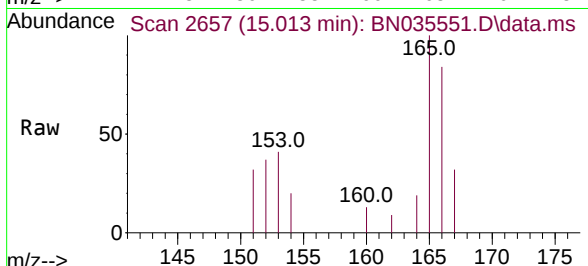
Tgt Ion:153 Resp: 360
Ion Ratio Lower Upper
153 100
152 73.6 41.4 62.0#
154 77.3 71.2 106.8





#12
 Fluorene
 Concen: 0.136 ng/u1
 RT: 15.013 min Scan# 2657
 Delta R.T. -0.004 min
 Lab File: BN035551.D
 Acq: 11 Dec 2024 03:30

Instrument :
 BNA_N
 ClientSampleId :
 E28N8

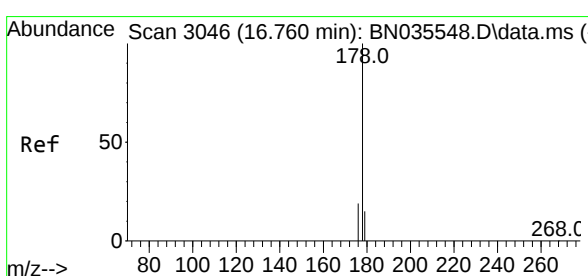
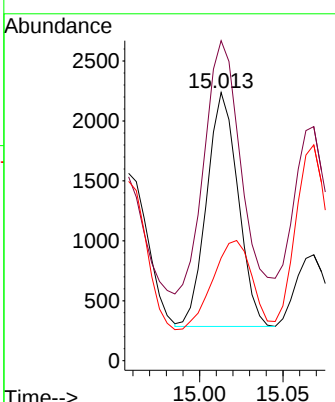
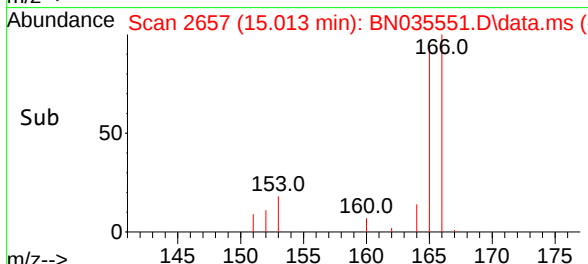


Tgt Ion:166 Resp: 255

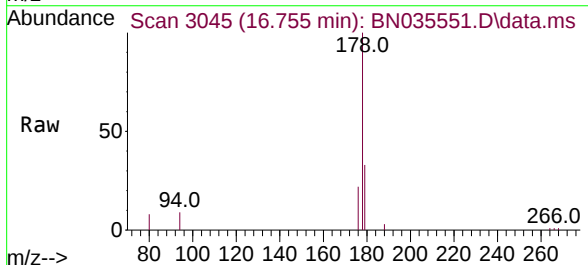
Ion	Ratio	Lower	Upper
166	100		
165	119.4	78.6	118.0
167	38.3	11.8	17.6

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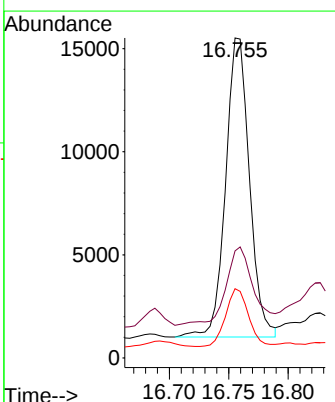
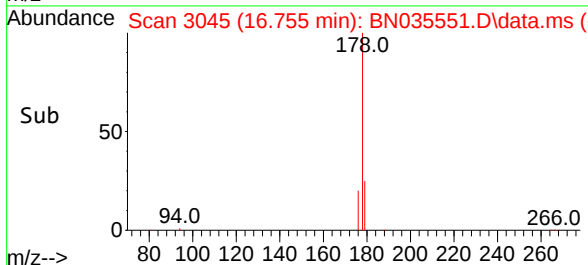


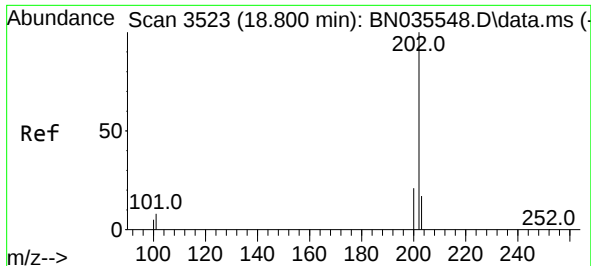
#15
 Phenanthrene
 Concen: 0.701 ng/u1
 RT: 16.755 min Scan# 3045
 Delta R.T. -0.004 min
 Lab File: BN035551.D
 Acq: 11 Dec 2024 03:30



Tgt Ion:178 Resp: 20235

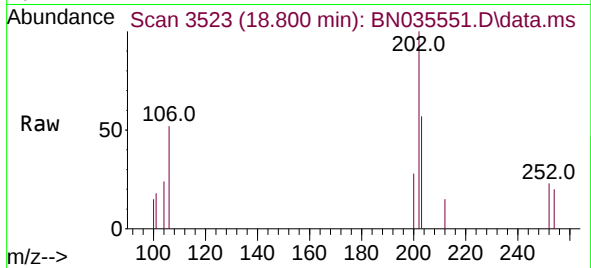
Ion	Ratio	Lower	Upper
178	100		
179	33.5	12.9	19.3
176	21.6	15.6	23.4





#19
Fluoranthene
Concen: 0.230 ng/u1
RT: 18.800 min Scan# 3523
Delta R.T. 0.000 min
Lab File: BN035551.D
Acq: 11 Dec 2024 03:30

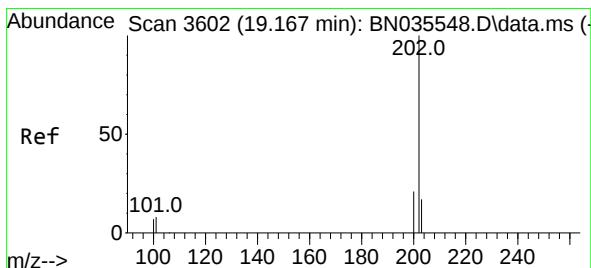
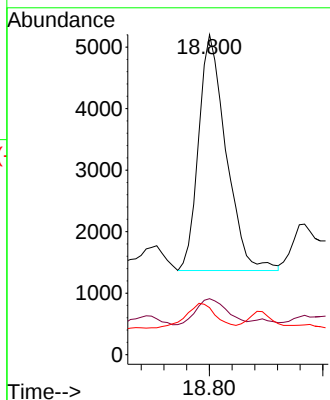
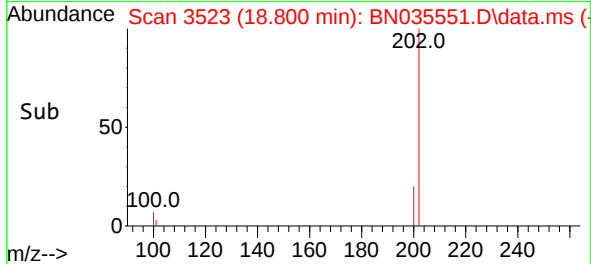
Instrument :
BNA_N
ClientSampleId :
E28N8



Tgt Ion:202 Resp: 6440
Ion Ratio Lower Upper
202 100
101 17.5 5.8 8.6#
100 14.7 4.5 6.7#

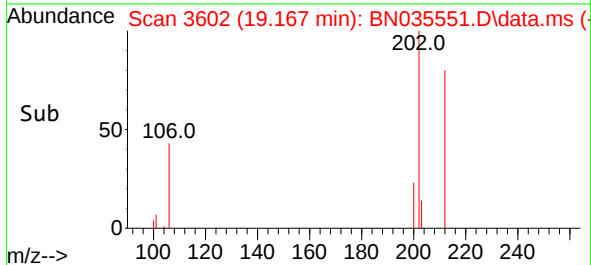
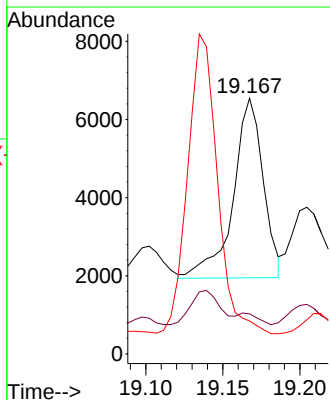
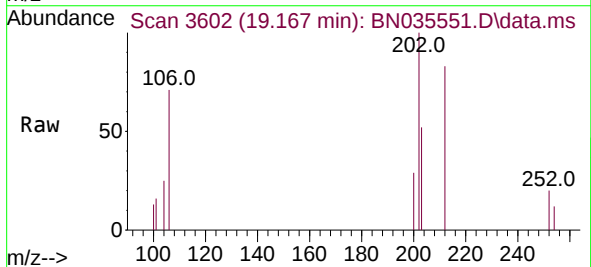
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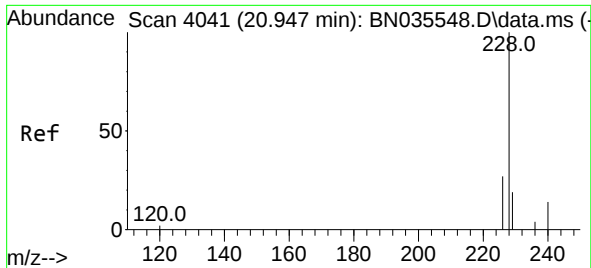
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



#20
Pyrene
Concen: 0.214 ng/u1
RT: 19.167 min Scan# 3602
Delta R.T. 0.000 min
Lab File: BN035551.D
Acq: 11 Dec 2024 03:30

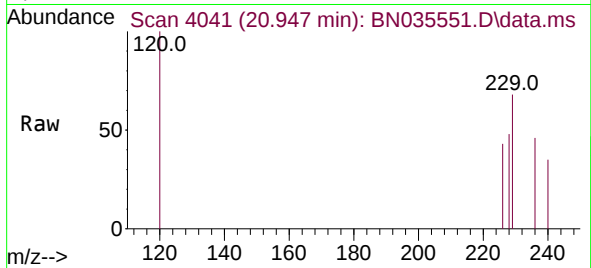
Tgt Ion:202 Resp: 6247
Ion Ratio Lower Upper
202 100
101 15.7 6.2 9.4#
100 12.9 5.1 7.7#





#21
Benzo(a)anthracene
Concen: 0.060 ng/u1
RT: 20.947 min Scan# 4041
Delta R.T. 0.000 min
Lab File: BN035551.D
Acq: 11 Dec 2024 03:30

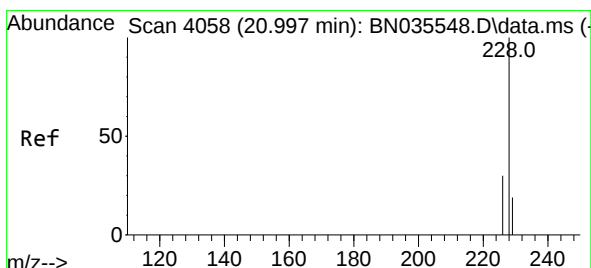
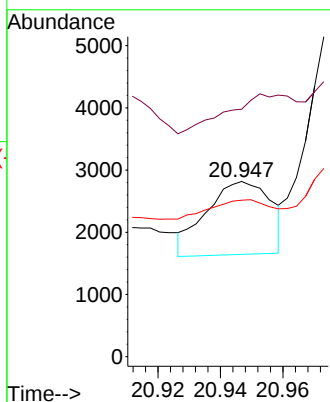
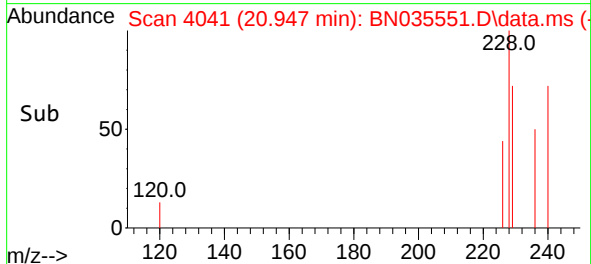
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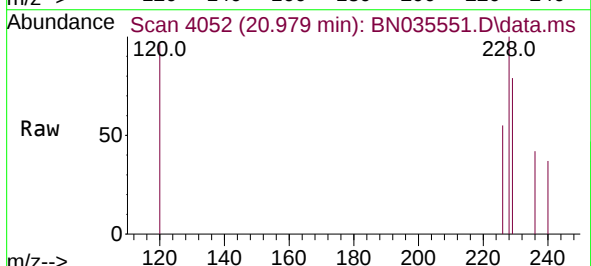
Tgt Ion:228 Resp: 1688
Ion Ratio Lower Upper
228 100
229 141.3 15.8 23.8
226 89.3 21.8 32.8

Manual Integrations
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#22
Chrysene
Concen: 0.273 ng/u1
RT: 20.979 min Scan# 4052
Delta R.T. -0.017 min
Lab File: BN035551.D
Acq: 11 Dec 2024 03:30



Tgt Ion:228 Resp: 7687
Ion Ratio Lower Upper
228 100
226 54.9 24.7 37.1#
229 78.9 16.0 24.0#

