

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062023\
 Data File : BN025910.D
 Acq On : 20 Jun 2023 09:58
 Operator : MA/JU
 Sample : PB153492BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153492BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/22/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 20 13:30:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:20:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	5150	0.400	ng	0.00
7) Naphthalene-d8	10.825	136	12446	0.400	ng	# 0.01
13) Acenaphthene-d10	14.641	164	6588	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	11688	0.400	ng	0.01
29) Chrysene-d12	21.569	240	9256	0.400	ng	# 0.00
35) Perylene-d12	24.054	264	10112	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	4137	0.286	ng	0.00
5) Phenol-d6	7.196	99	3638m	0.205	ng	0.04
8) Nitrobenzene-d5	9.223	82	3337m	0.289	ng	0.05
11) 2-Methylnaphthalene-d10	12.423	152	6060	0.338	ng	0.02
14) 2,4,6-Tribromophenol	16.164	330	390	0.192	ng	0.02
15) 2-Fluorobiphenyl	13.283	172	8770m	0.315	ng	0.02
27) Fluoranthene-d10	19.416	212	10671	0.444	ng	0.00
31) Terphenyl-d14	19.997	244	7326	0.326	ng	0.00

Target Compounds Qvalue

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

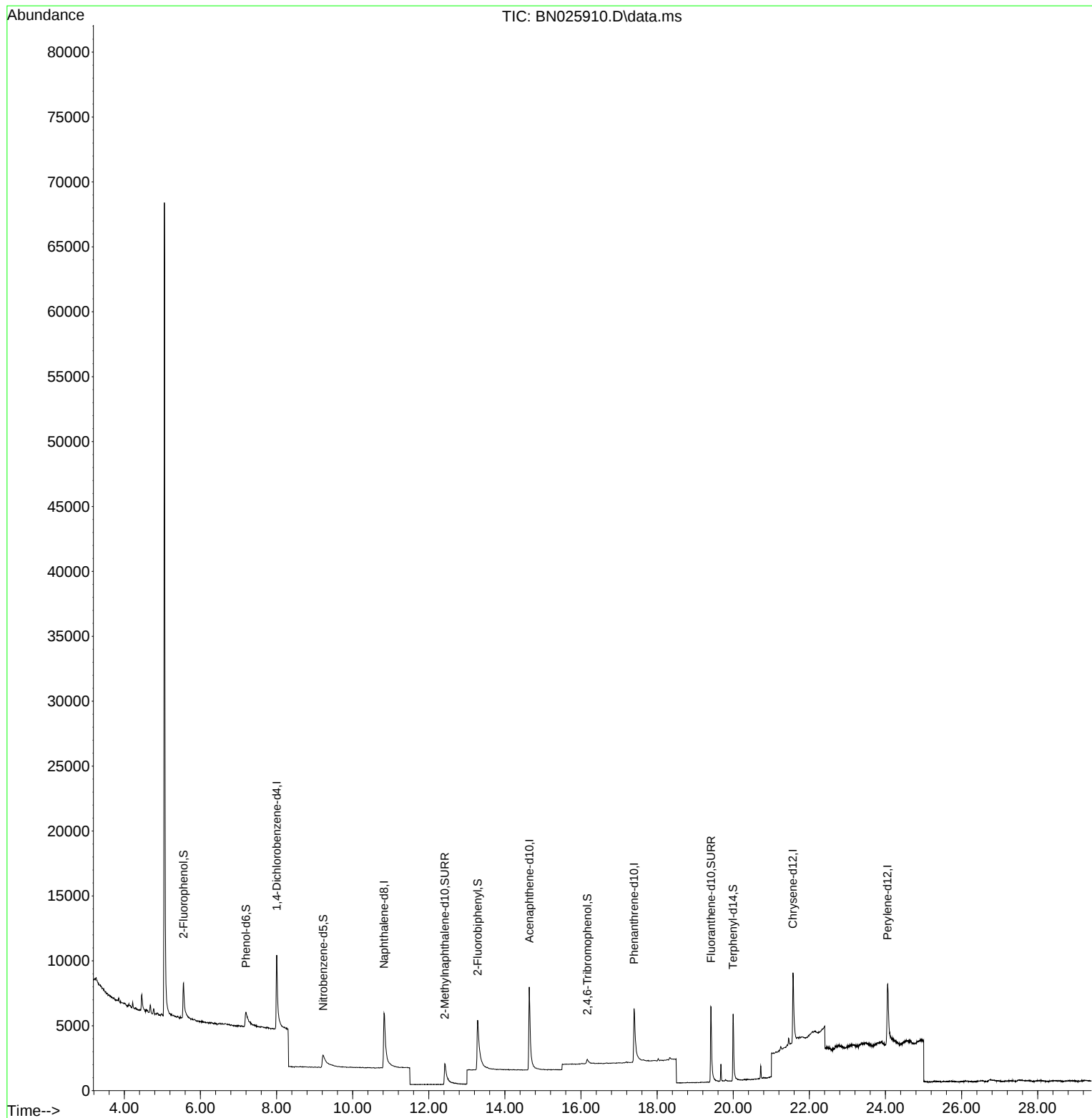
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062023\
Data File : BN025910.D
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ALS Vial : 3 Sample Multiplier: 1

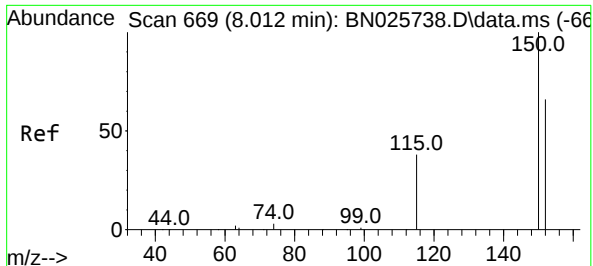
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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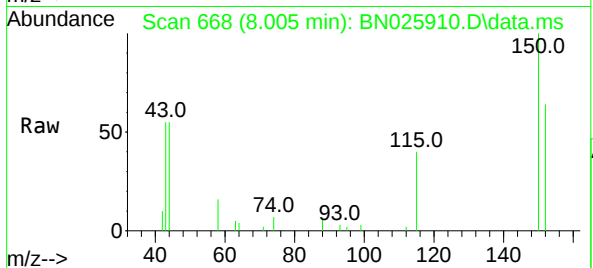
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.005 min Scan# 669
Delta R.T. 0.007 min
Lab File: BN025910.D
Acq: 20 Jun 2023 09:58

Instrument :

BNA_N

ClientSampleId :

PB153492BL

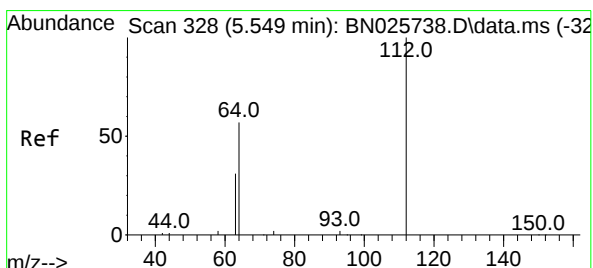
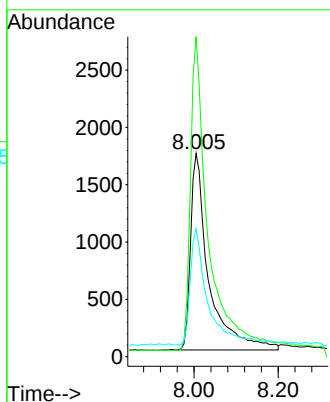
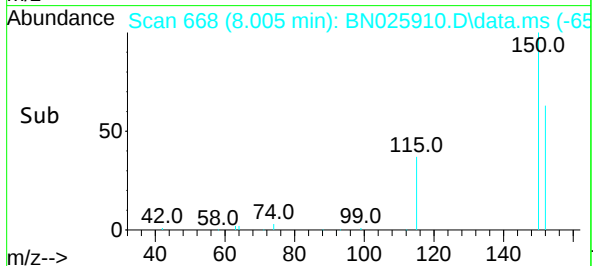


Tgt Ion:152 Resp: 5150
Ion Ratio Lower Upper
152 100
150 157.5 121.5 182.3
115 62.7 47.7 71.5

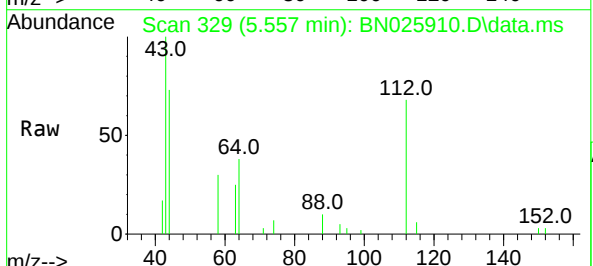
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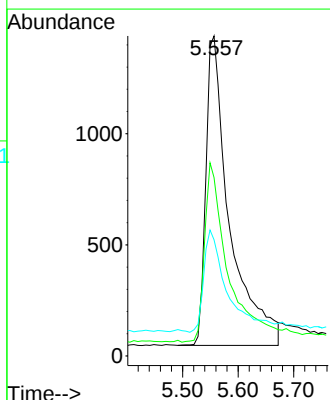
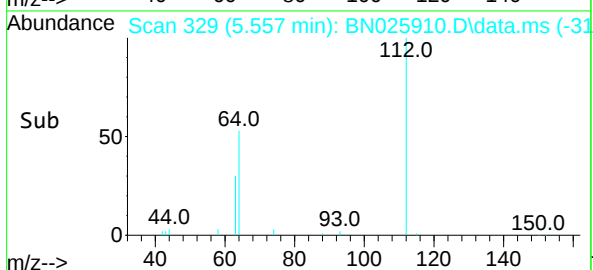
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/23/2023

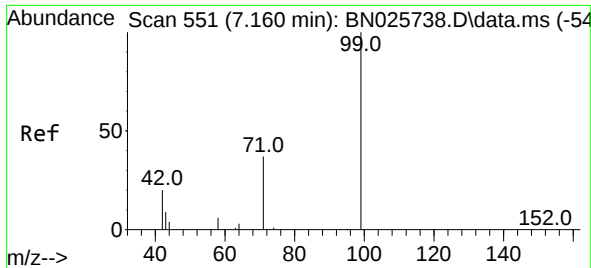


#4
2-Fluorophenol
Concen: 0.286 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.007 min
Lab File: BN025910.D
Acq: 20 Jun 2023 09:58



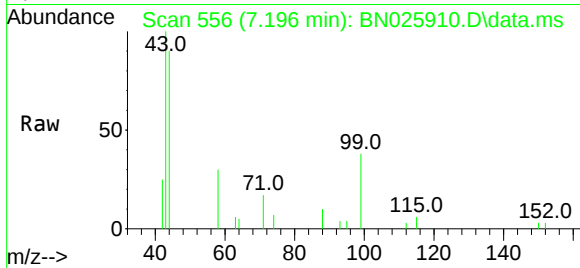
Tgt Ion:112 Resp: 4137
Ion Ratio Lower Upper
112 100
64 57.7 47.5 71.3
63 33.1 26.2 39.4





#5
Phenol-d6
Concen: 0.205 ng m
RT: 7.196 min Scan# 551
Delta R.T. 0.036 min
Lab File: BN025910.D
Acq: 20 Jun 2023 09:58

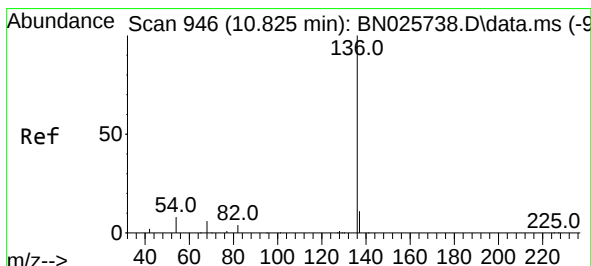
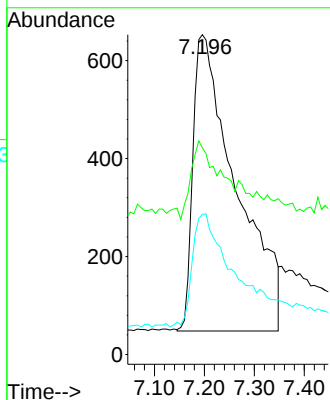
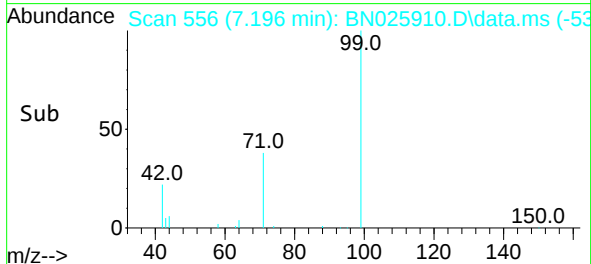
Instrument :
BNA_N
ClientSampleId :
PB153492BL



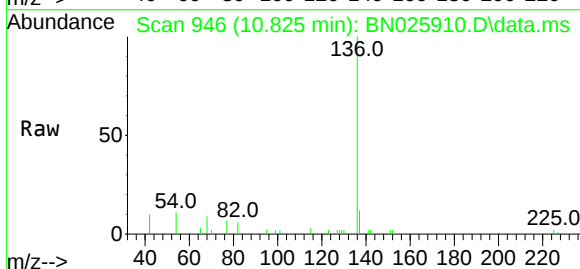
Tgt Ion: 99 Resp: 363
Ion Ratio Lower Upper
99 100
42 17.5 18.6 28.0#
71 31.5 30.5 45.7

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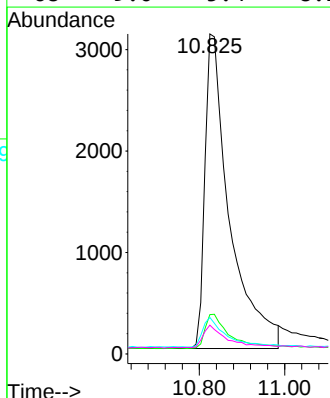
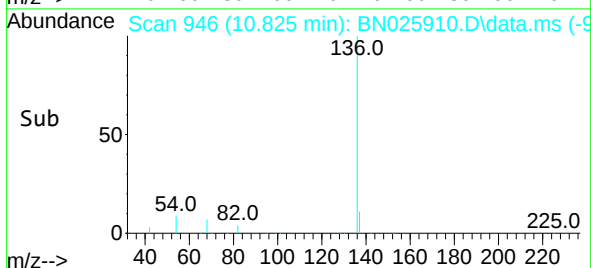
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/23/2023

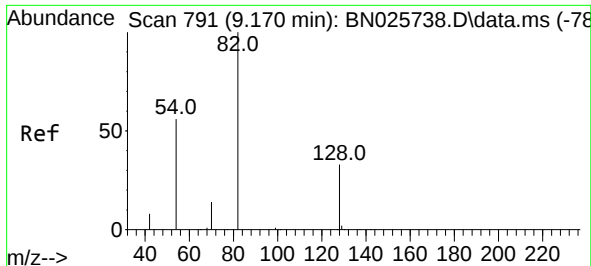


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.825 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025910.D
Acq: 20 Jun 2023 09:58



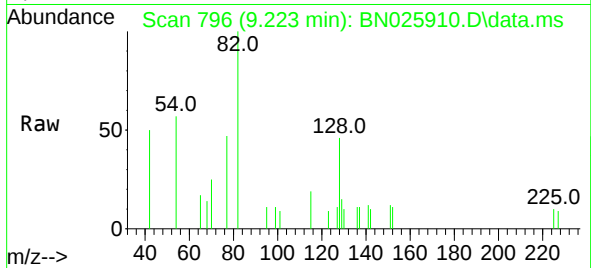
Tgt Ion:136 Resp: 12446
Ion Ratio Lower Upper
136 100
137 12.3 9.3 13.9
54 11.4 7.2 10.8#
68 9.0 5.4 8.2#





#8
Nitrobenzene-d5
Concen: 0.289 ng m
RT: 9.223 min Scan# 791
Delta R.T. 0.053 min
Lab File: BN025910.D
Acq: 20 Jun 2023 09:58

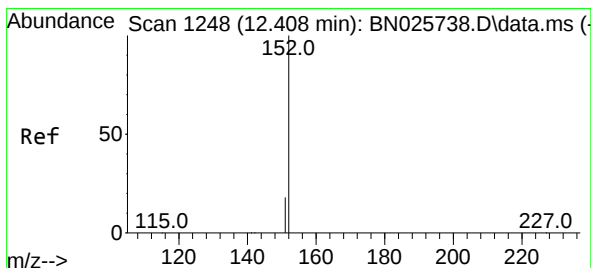
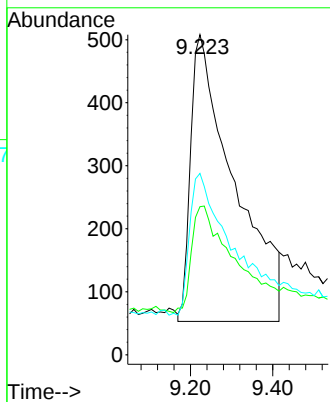
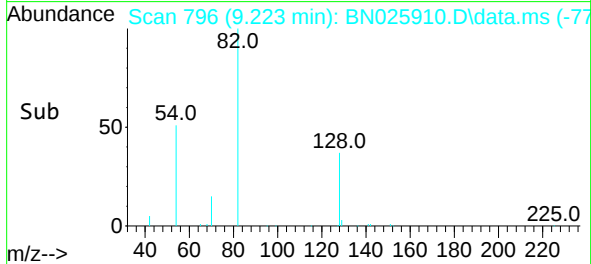
Instrument :
BNA_N
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PB153492BL



Tgt Ion: 82 Resp: 333
Ion Ratio Lower Upper
82 100
128 46.3 27.6 41.4
54 56.7 45.7 68.5

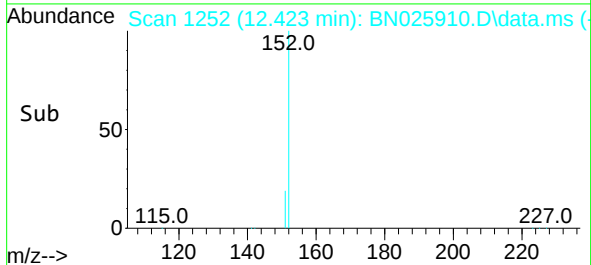
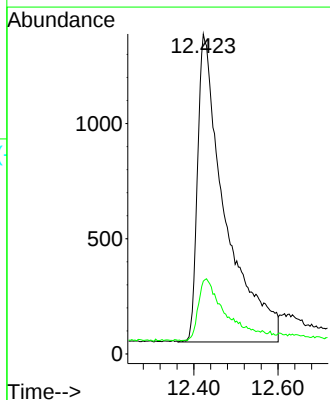
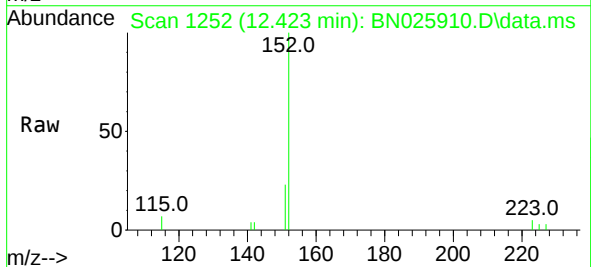
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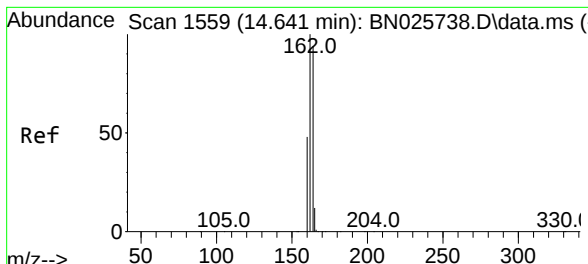
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/23/2023



#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.423 min Scan# 1252
Delta R.T. 0.019 min
Lab File: BN025910.D
Acq: 20 Jun 2023 09:58

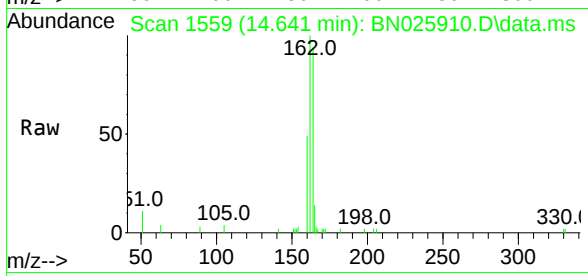
Tgt Ion:152 Resp: 6060
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.011 min
Lab File: BN025910.D
Acq: 20 Jun 2023 09:58

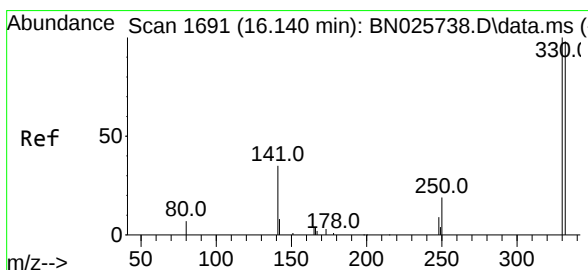
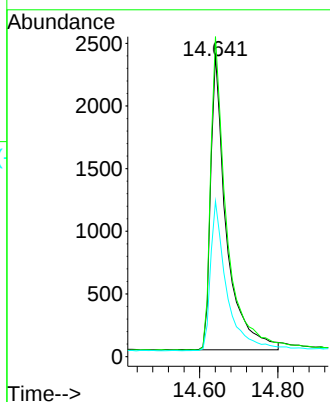
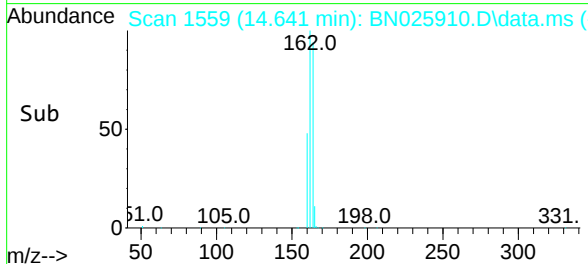
Instrument :
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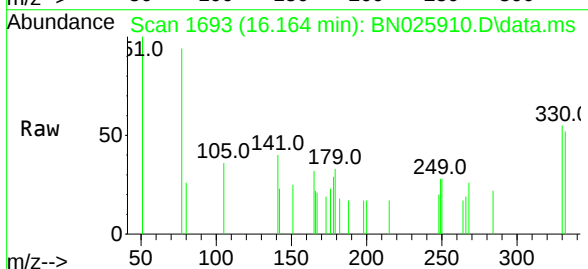
Tgt Ion:164 Resp: 658
Ion Ratio Lower Upper
164 100
162 106.1 85.0 127.6
160 51.5 41.1 61.7

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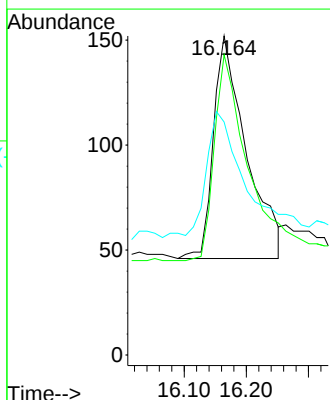
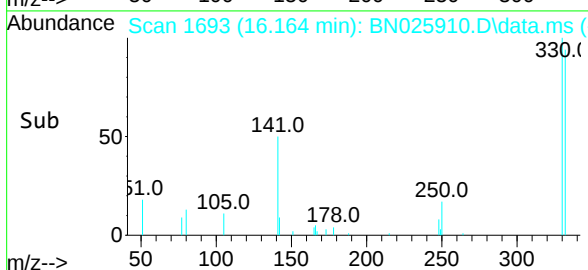
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Supervised By :mohammad ahmed 06/23/2023

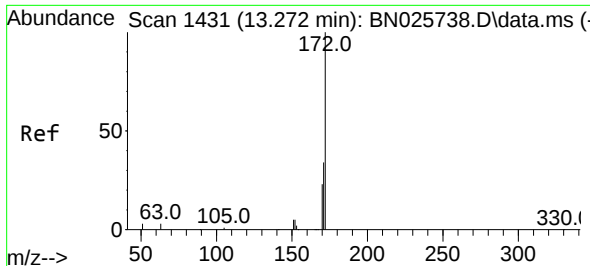


#14
2,4,6-Tribromophenol
Concen: 0.192 ng
RT: 16.164 min Scan# 1693
Delta R.T. 0.025 min
Lab File: BN025910.D
Acq: 20 Jun 2023 09:58



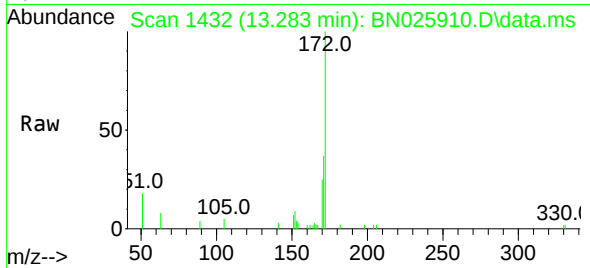
Tgt Ion:330 Resp: 390
Ion Ratio Lower Upper
330 100
332 91.0 77.3 115.9
141 57.7 55.0 82.6





#15
2-Fluorobiphenyl
Concen: 0.315 ng m
RT: 13.283 min Scan# 1431
Delta R.T. 0.021 min
Lab File: BN025910.D
Acq: 20 Jun 2023 09:58

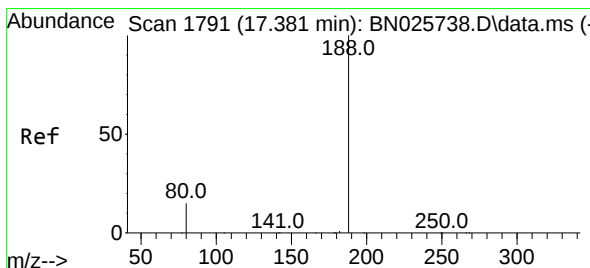
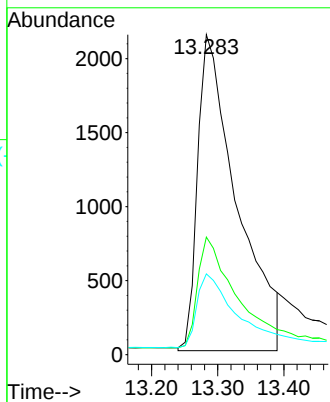
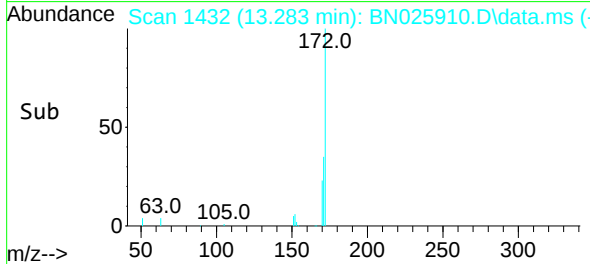
Instrument :
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ClientSampleId :
PB153492BL



Tgt Ion:172 Resp: 8770
Ion Ratio Lower Upper
172 100
171 36.8 27.3 40.9
170 25.3 18.6 28.0

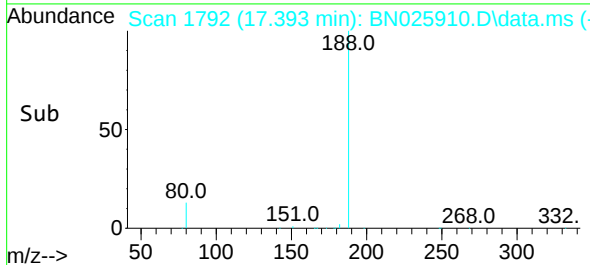
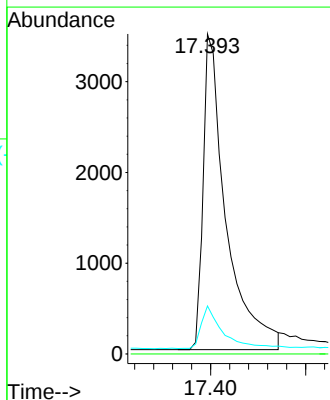
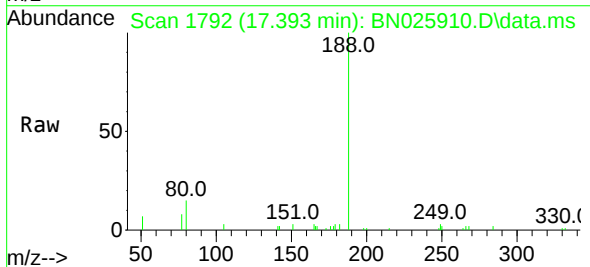
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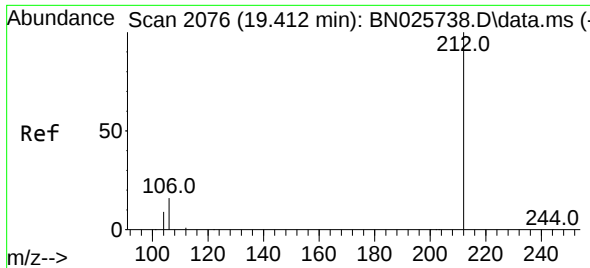
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/23/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.012 min
Lab File: BN025910.D
Acq: 20 Jun 2023 09:58

Tgt Ion:188 Resp: 11688
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.444 ng
RT: 19.416 min Scan# 2076
Delta R.T. 0.009 min
Lab File: BN025910.D
Acq: 20 Jun 2023 09:58

Instrument :

BNA_N

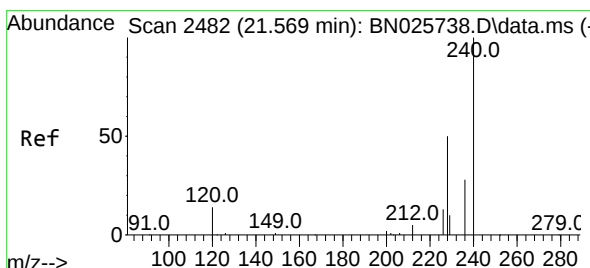
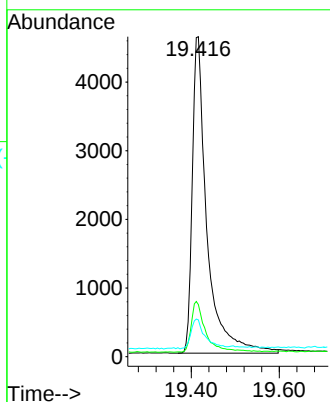
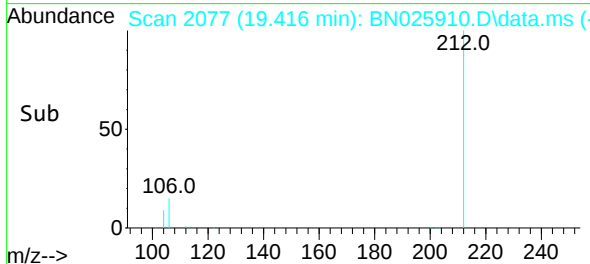
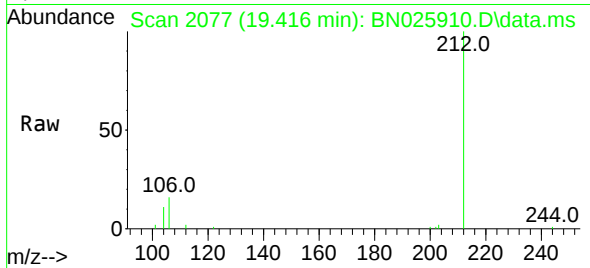
ClientSampleId :

PB153492BL

Tgt Ion:212 Resp: 1067
Ion Ratio Lower Upper
212 100
106 15.8 13.0 19.6
104 9.1 7.7 11.5

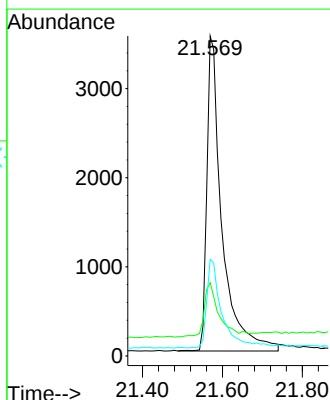
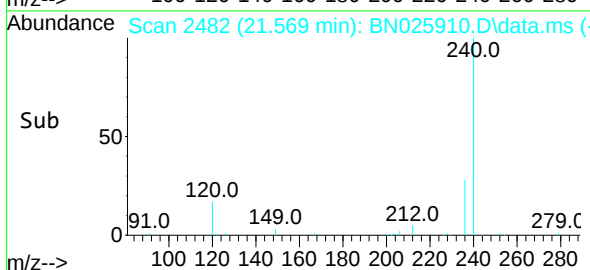
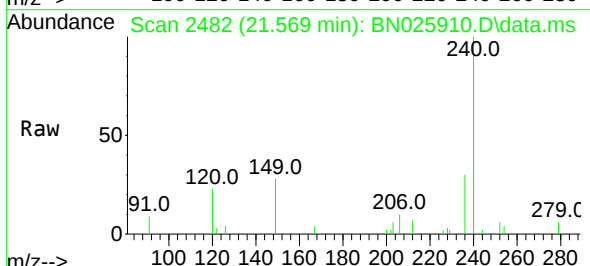
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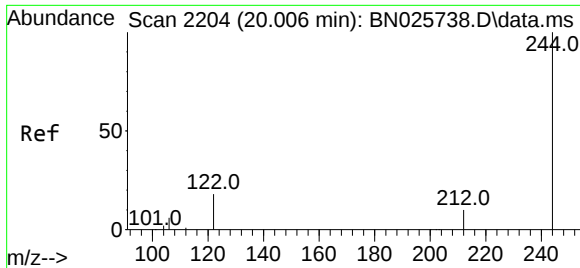
Reviewed By :Yogesh Patel 06/22/2023
Supervised By :mohammad ahmed 06/23/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2482
Delta R.T. 0.009 min
Lab File: BN025910.D
Acq: 20 Jun 2023 09:58

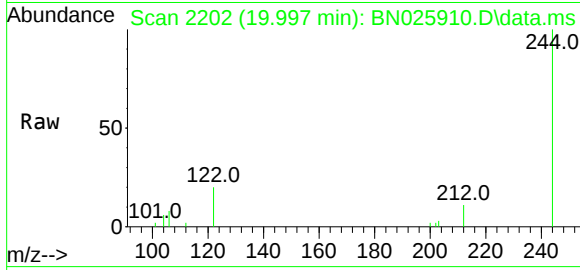
Tgt Ion:240 Resp: 9256
Ion Ratio Lower Upper
240 100
120 22.9 13.2 19.8#
236 30.1 23.1 34.7





#31
 Terphenyl-d14
 Concen: 0.326 ng
 RT: 19.997 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025910.D
 Acq: 20 Jun 2023 09:58

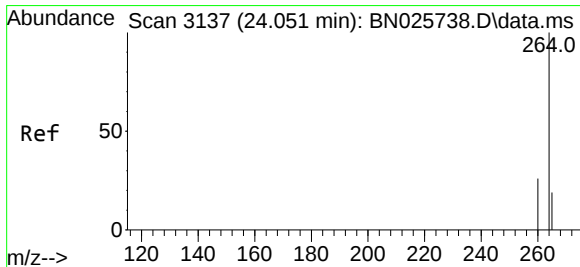
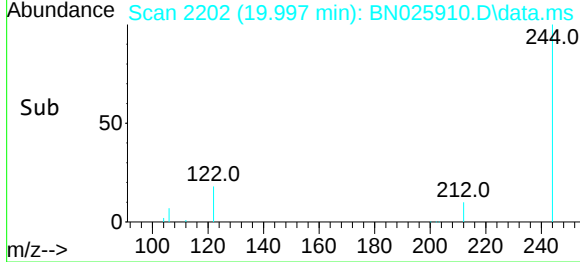
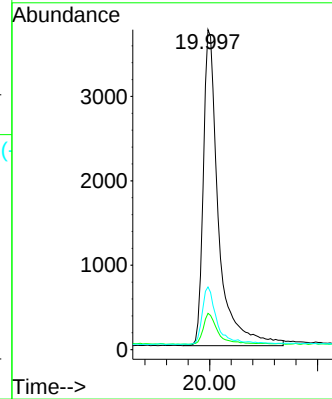
Instrument :
 BNA_N
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Tgt Ion:244 Resp: 7320
 Ion Ratio Lower Upper
 244 100
 212 11.3 8.6 12.8
 122 19.6 15.2 22.8

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 Supervised By :mohammad ahmed 06/23/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.054 min Scan# 3138
 Delta R.T. 0.029 min
 Lab File: BN025910.D
 Acq: 20 Jun 2023 09:58

Tgt Ion:264 Resp: 10112
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.4 32.2
 265 73.2 44.7 67.1#

