

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
 Data File : BN025888.D
 Acq On : 16 Jun 2023 20:19
 Operator : MA/JU
 Sample : PB153492BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153492BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 17 02:36:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	4445	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	10476	0.400	ng	# 0.02
13) Acenaphthene-d10	14.641	164	5667	0.400	ng	0.01
19) Phenanthrene-d10	17.393	188	10850	0.400	ng	0.01
29) Chrysene-d12	21.578	240	8457	0.400	ng	0.02
35) Perylene-d12	24.057	264	9043	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	3558	0.285	ng	0.01
5) Phenol-d6	7.189	99	2734	0.178	ng	0.04
8) Nitrobenzene-d5	9.212	82	2399	0.246	ng	0.04
11) 2-Methylnaphthalene-d10	12.423	152	5182	0.344	ng	0.03
14) 2,4,6-Tribromophenol	16.164	330	374	0.214	ng	0.04
15) 2-Fluorobiphenyl	13.283	172	7574m	0.316	ng	0.02
27) Fluoranthene-d10	19.412	212	10313	0.462	ng	0.00
31) Terphenyl-d14	20.002	244	6921	0.337	ng	0.00

Target Compounds Qvalue

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

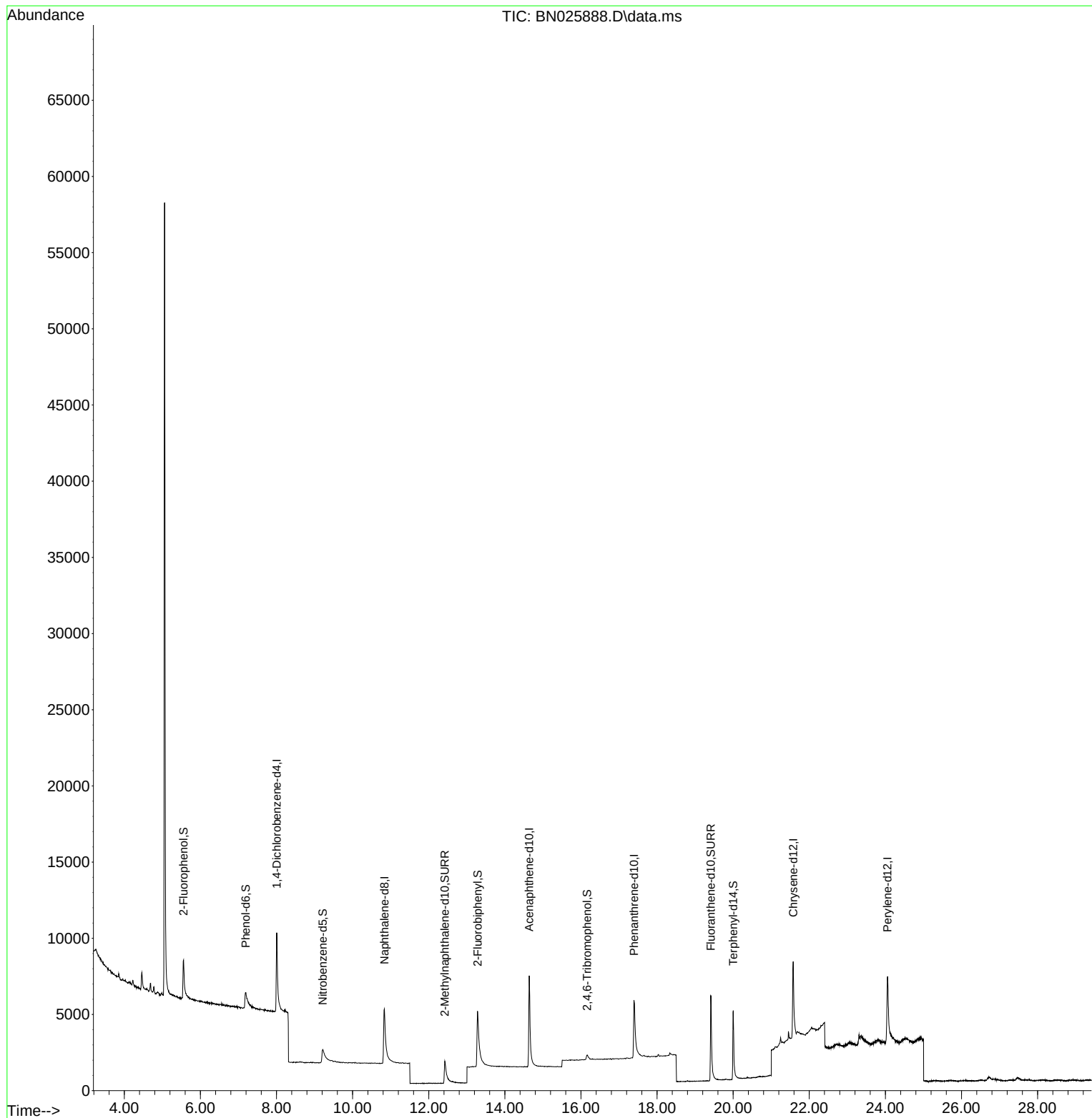
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
Data File : BN025888.D
Acq On : 16 Jun 2023 20:19
Operator : MA/JU
Sample : PB153492BL
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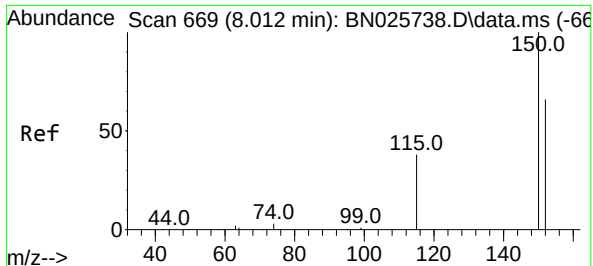
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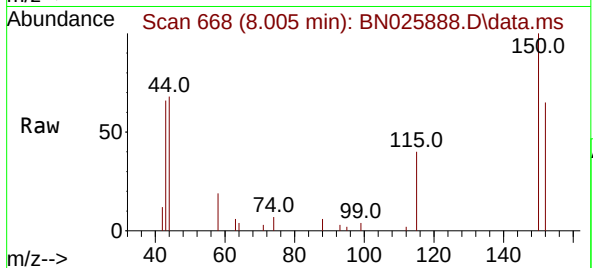
Quant Time: Jun 17 02:36:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.005 min Scan# 669
Delta R.T. 0.007 min
Lab File: BN025888.D
Acq: 16 Jun 2023 20:19

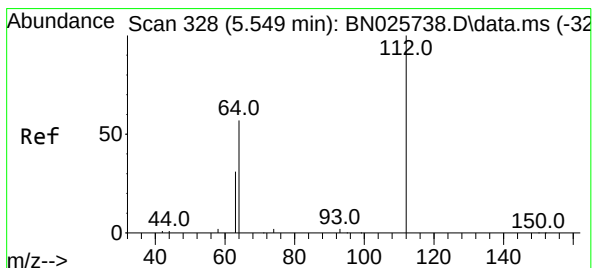
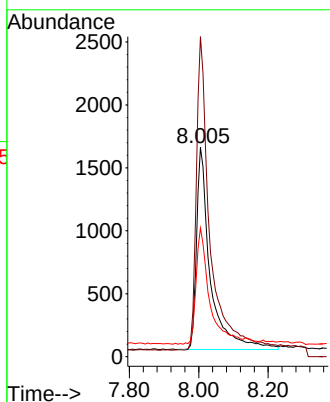
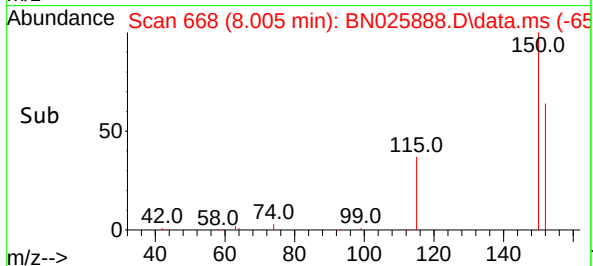
Instrument :
BNA_N
ClientSampleId :
PB153492BL



Tgt Ion:152 Resp: 444
Ion Ratio Lower Upper
152 100
150 152.9 121.5 182.3
115 61.5 47.7 71.5

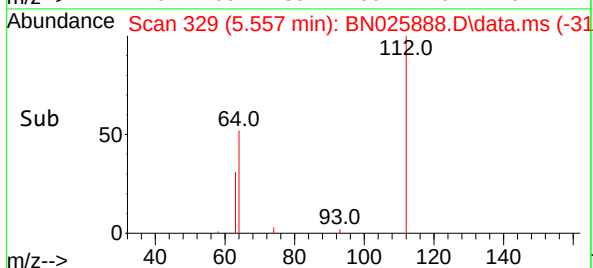
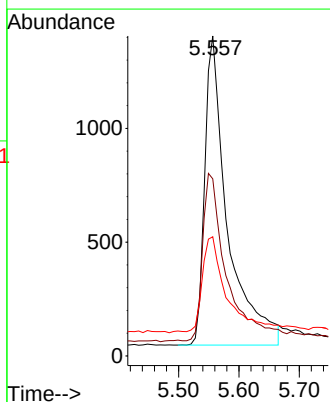
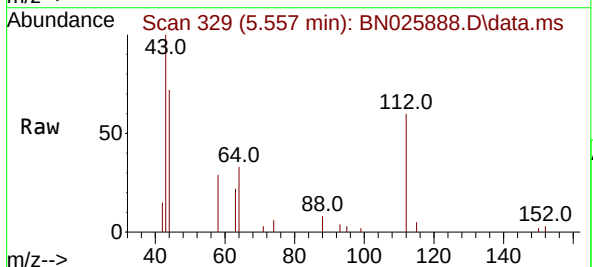
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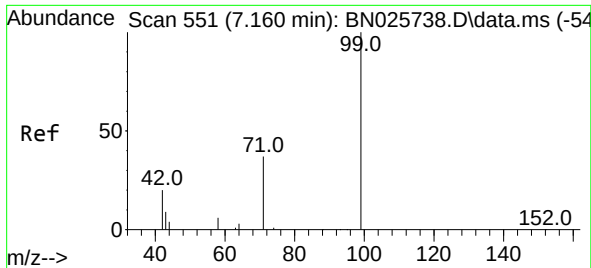
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#4
2-Fluorophenol
Concen: 0.285 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.014 min
Lab File: BN025888.D
Acq: 16 Jun 2023 20:19

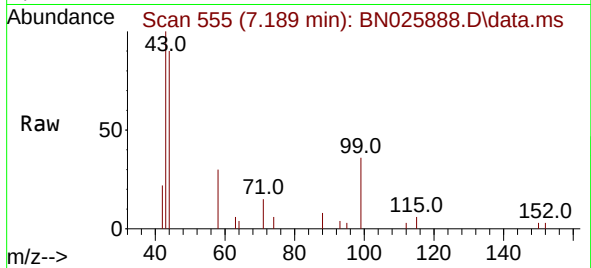
Tgt Ion:112 Resp: 3558
Ion Ratio Lower Upper
112 100
64 56.5 47.5 71.3
63 32.3 26.2 39.4





#5
Phenol-d6
Concen: 0.178 ng
RT: 7.189 min Scan# 551
Delta R.T. 0.036 min
Lab File: BN025888.D
Acq: 16 Jun 2023 20:19

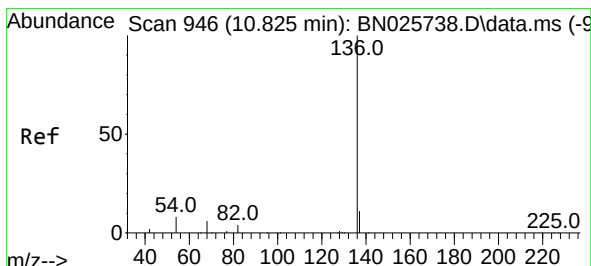
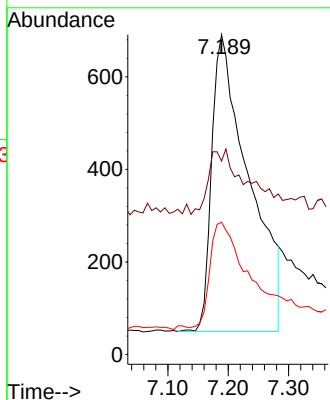
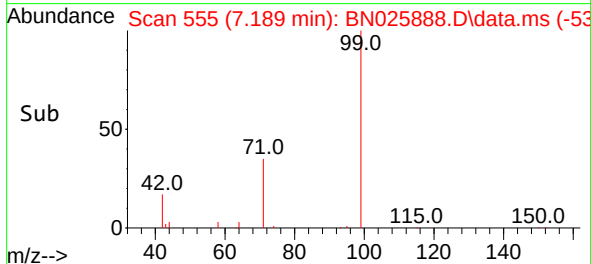
Instrument :
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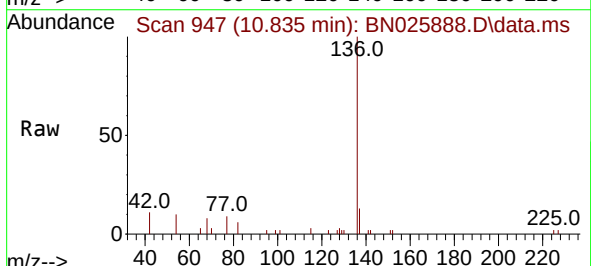
Tgt Ion: 99 Resp: 2734
Ion Ratio Lower Upper
99 100
42 22.1 18.6 28.0
71 36.5 30.5 45.7

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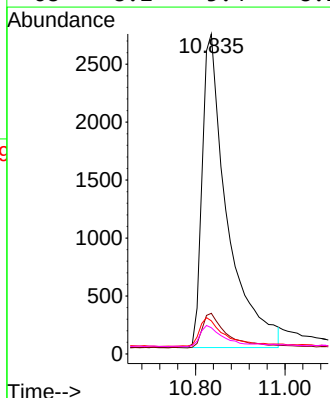
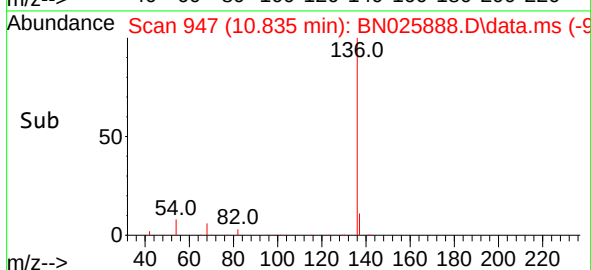
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

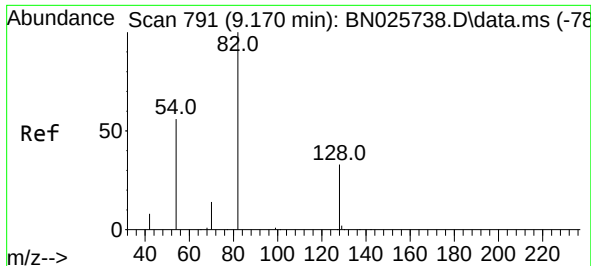


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.021 min
Lab File: BN025888.D
Acq: 16 Jun 2023 20:19



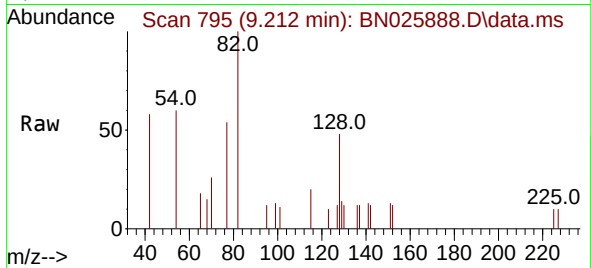
Tgt Ion:136 Resp: 10476
Ion Ratio Lower Upper
136 100
137 12.7 9.3 13.9
54 10.3 7.2 10.8
68 8.2 5.4 8.2#





#8
Nitrobenzene-d5
Concen: 0.246 ng
RT: 9.212 min Scan# 791
Delta R.T. 0.043 min
Lab File: BN025888.D
Acq: 16 Jun 2023 20:19

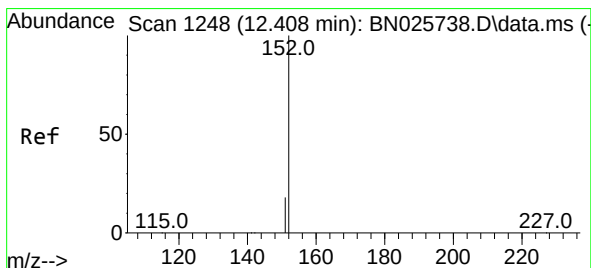
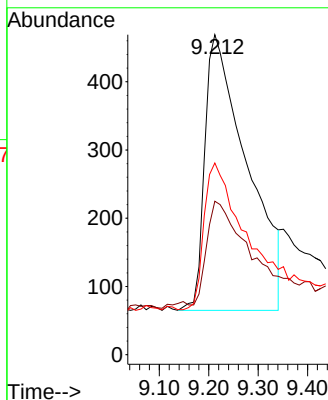
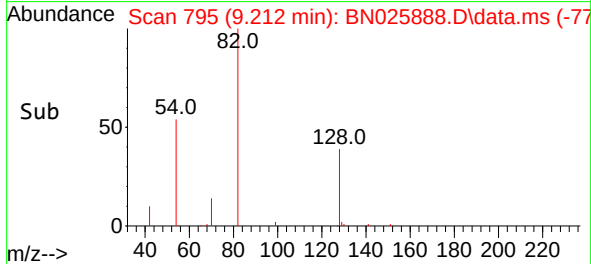
Instrument :
BNA_N
ClientSampleId :
PB153492BL



Tgt Ion: 82 Resp: 2399
Ion Ratio Lower Upper
82 100
128 48.0 27.6 41.4
54 59.9 45.7 68.5

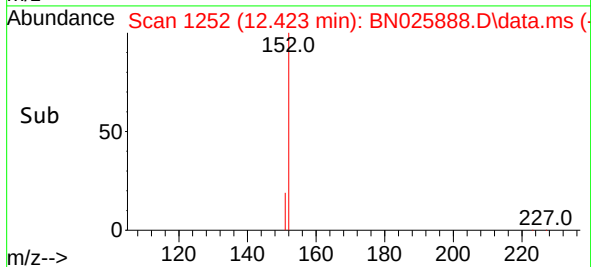
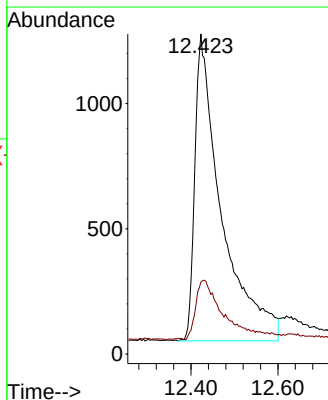
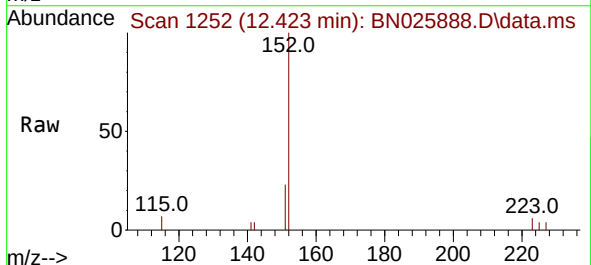
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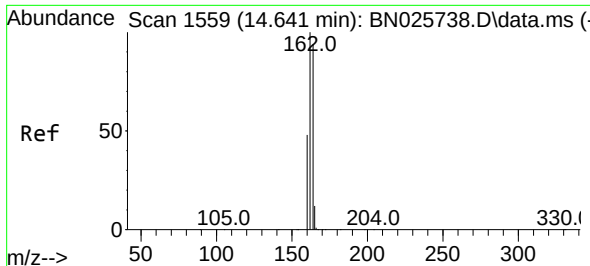
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.423 min Scan# 1252
Delta R.T. 0.026 min
Lab File: BN025888.D
Acq: 16 Jun 2023 20:19

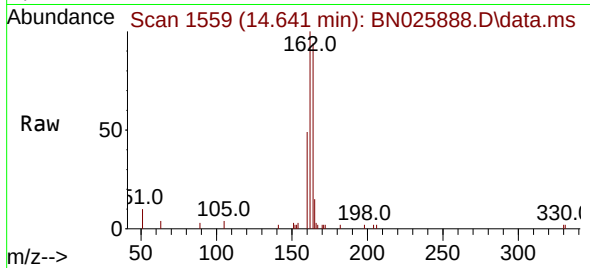
Tgt Ion:152 Resp: 5182
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.641 min Scan# 1559
Delta R.T. 0.011 min
Lab File: BN025888.D
Acq: 16 Jun 2023 20:19

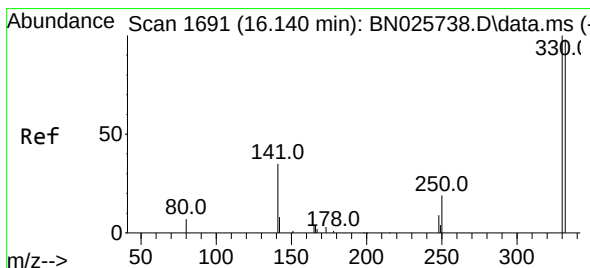
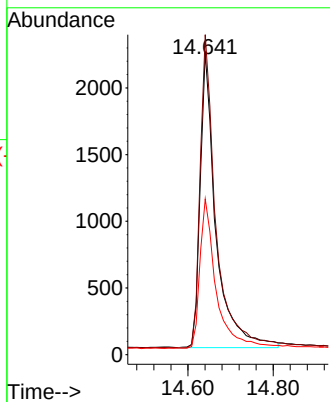
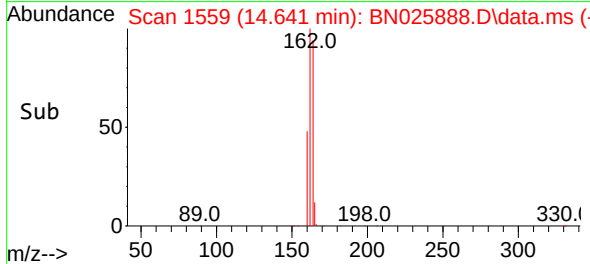
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BNA_N
ClientSampleId :
PB153492BL



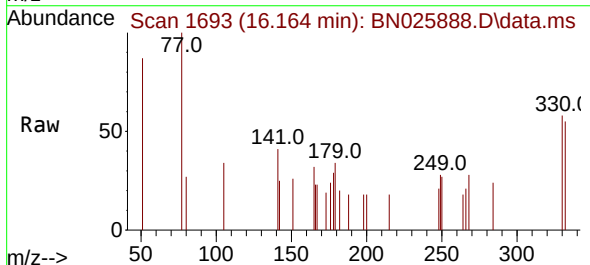
Tgt Ion:164 Resp: 566
Ion Ratio Lower Upper
164 100
162 105.9 85.0 127.6
160 51.5 41.1 61.7

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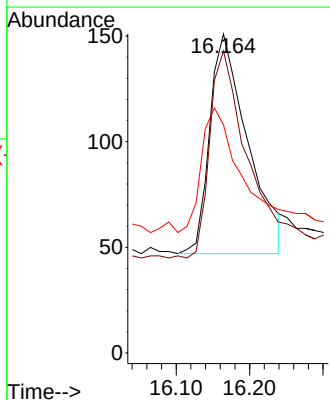
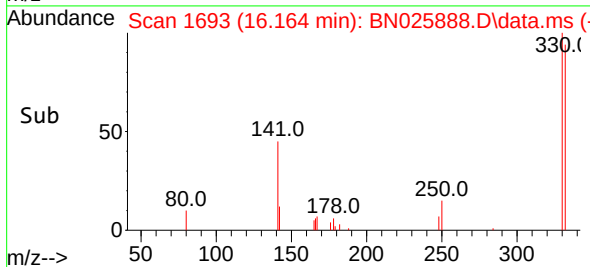
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Supervised By :mohammad ahmed 06/20/2023

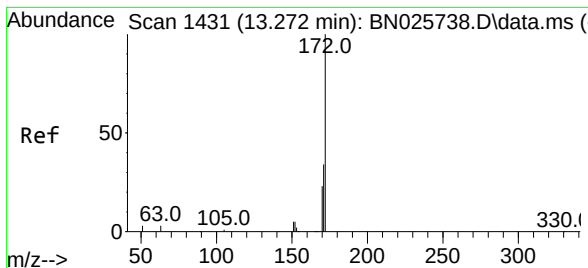


#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 16.164 min Scan# 1693
Delta R.T. 0.037 min
Lab File: BN025888.D
Acq: 16 Jun 2023 20:19



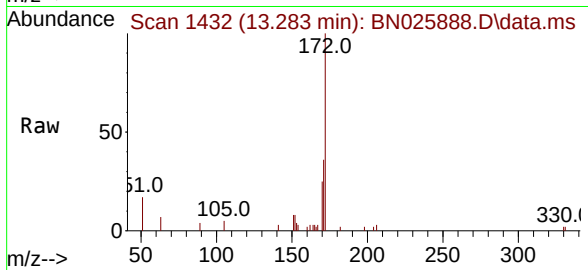
Tgt Ion:330 Resp: 374
Ion Ratio Lower Upper
330 100
332 92.5 77.3 115.9
141 60.4 55.0 82.6





#15
2-Fluorobiphenyl
Concen: 0.316 ng m
RT: 13.283 min Scan# 1431
Delta R.T. 0.021 min
Lab File: BN025888.D
Acq: 16 Jun 2023 20:19

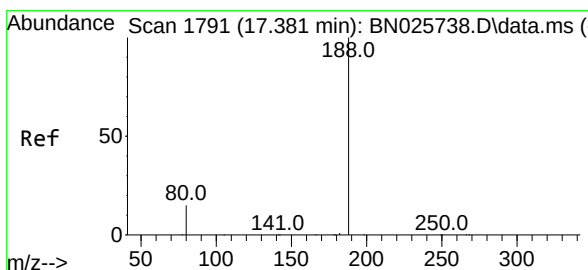
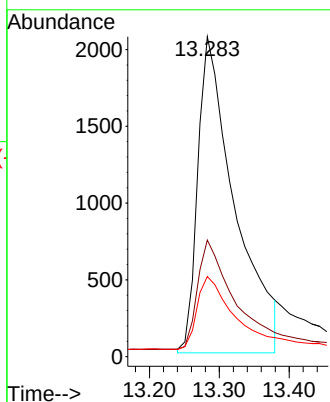
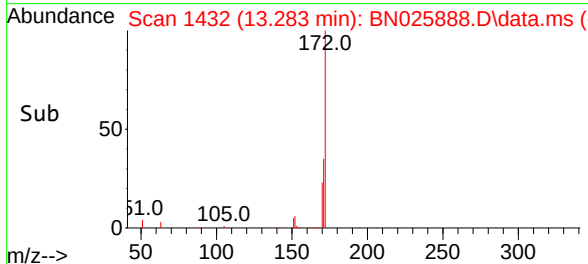
Instrument :
BNA_N
ClientSampleId :
PB153492BL



Tgt Ion:172 Resp: 7574
Ion Ratio Lower Upper
172 100
171 36.4 27.3 40.9
170 25.0 18.6 28.0

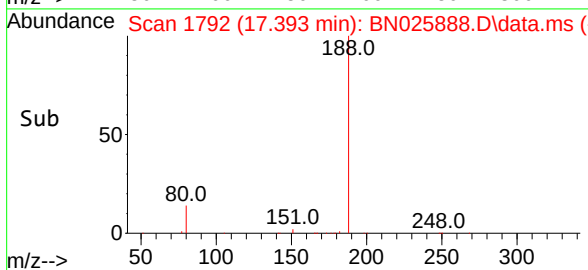
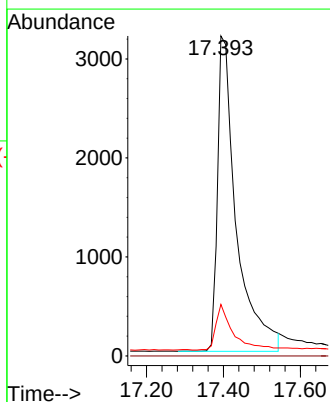
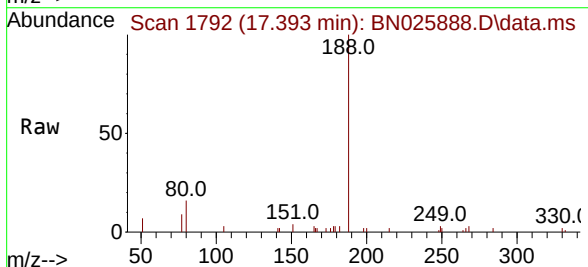
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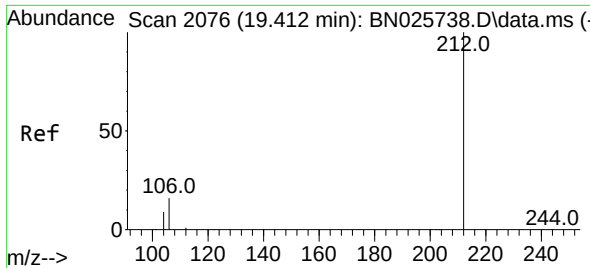
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.012 min
Lab File: BN025888.D
Acq: 16 Jun 2023 20:19

Tgt Ion:188 Resp: 10850
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.1 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.462 ng
RT: 19.412 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025888.D
Acq: 16 Jun 2023 20:19

Instrument :

BNA_N

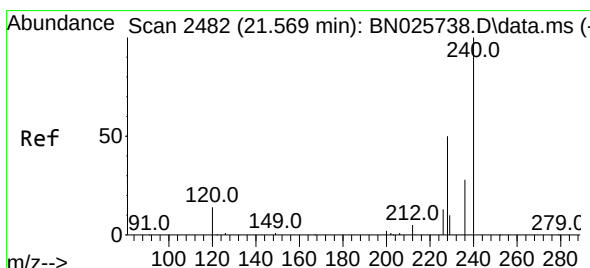
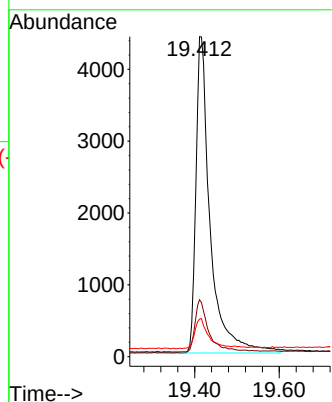
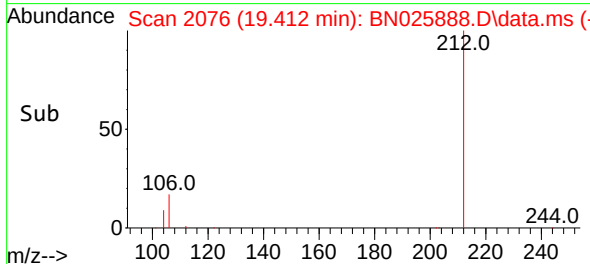
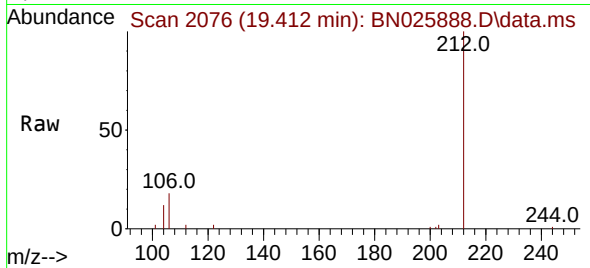
ClientSampleId :

PB153492BL

Tgt Ion:212 Resp: 1031
Ion Ratio Lower Upper
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106 15.6 13.0 19.6
104 9.1 7.7 11.5

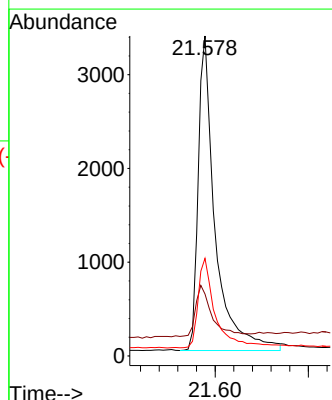
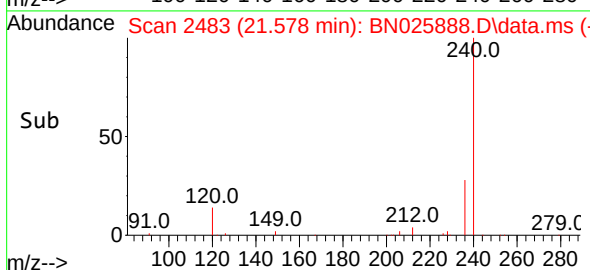
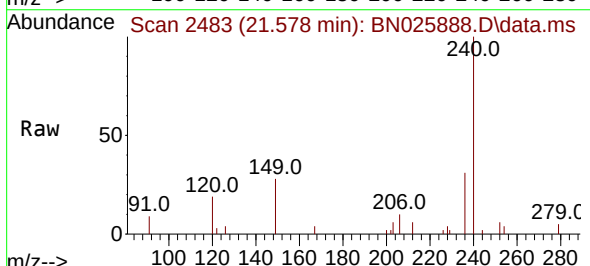
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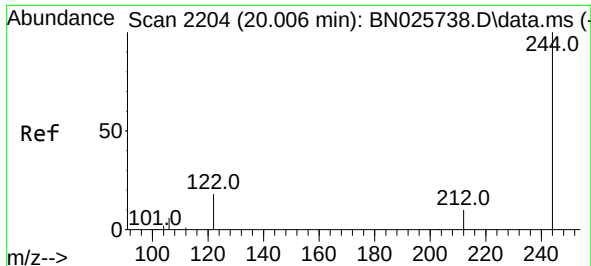
Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.018 min
Lab File: BN025888.D
Acq: 16 Jun 2023 20:19

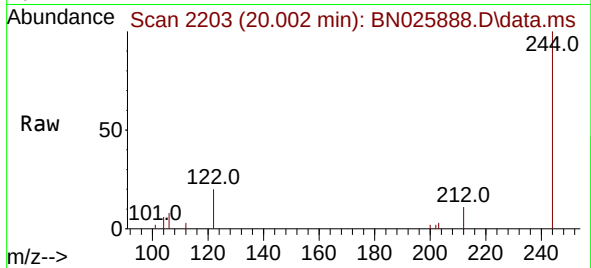
Tgt Ion:240 Resp: 8457
Ion Ratio Lower Upper
240 100
120 19.3 13.2 19.8
236 30.5 23.1 34.7





#31
 Terphenyl-d14
 Concen: 0.337 ng
 RT: 20.002 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN025888.D
 Acq: 16 Jun 2023 20:19

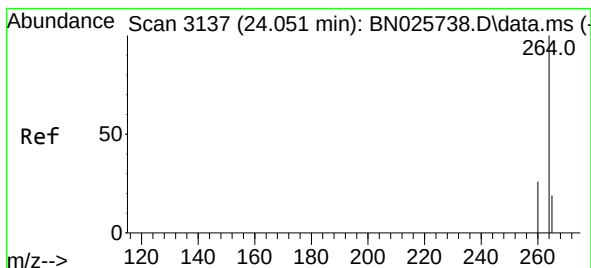
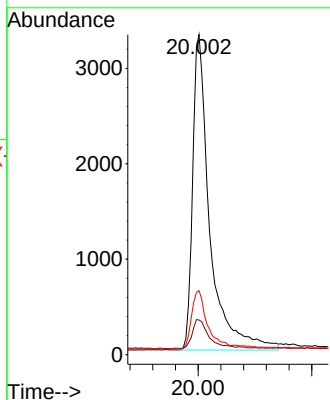
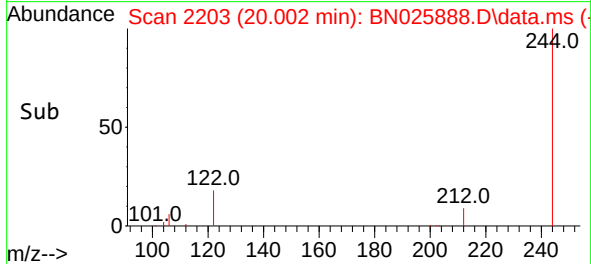
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Tgt Ion:244 Resp: 692
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.6 12.8
 122 20.0 15.2 22.8

Manual Integrations
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 Supervised By :mohammad ahmed 06/20/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.057 min Scan# 3139
 Delta R.T. 0.017 min
 Lab File: BN025888.D
 Acq: 16 Jun 2023 20:19

Tgt Ion:264 Resp: 9043
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.4 32.2
 265 74.1 44.7 67.1#

