

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
 Data File : BN030069.D
 Acq On : 26 Feb 2024 23:02
 Operator : MA/JU
 Sample : PB159269BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB159269BL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
 Supervised By :mohammad ahmed 02/28/2024

Quant Time: Feb 27 00:32:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4733	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11562	0.400	ng	0.01
13) Acenaphthene-d10	14.511	164	4694	0.400	ng	0.02
19) Phenanthrene-d10	17.293	188	8317	0.400	ng	# 0.04
29) Chrysene-d12	21.478	240	5689	0.400	ng	0.02
35) Perylene-d12	23.837	264	5344	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	4208	0.370	ng	0.00
5) Phenol-d6	7.031	99	3807	0.290	ng	0.00
8) Nitrobenzene-d5	9.035	82	3616	0.376	ng	0.02
11) 2-Methylnaphthalene-d10	12.253	152	5552	0.353	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	408m	0.271	ng	0.05
15) 2-Fluorobiphenyl	13.143	172	7633m	0.379	ng	0.02
27) Fluoranthene-d10	19.313	212	7993	0.397	ng	0.02
31) Terphenyl-d14	19.917	244	6828	0.484	ng	0.02

Target Compounds Qvalue

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

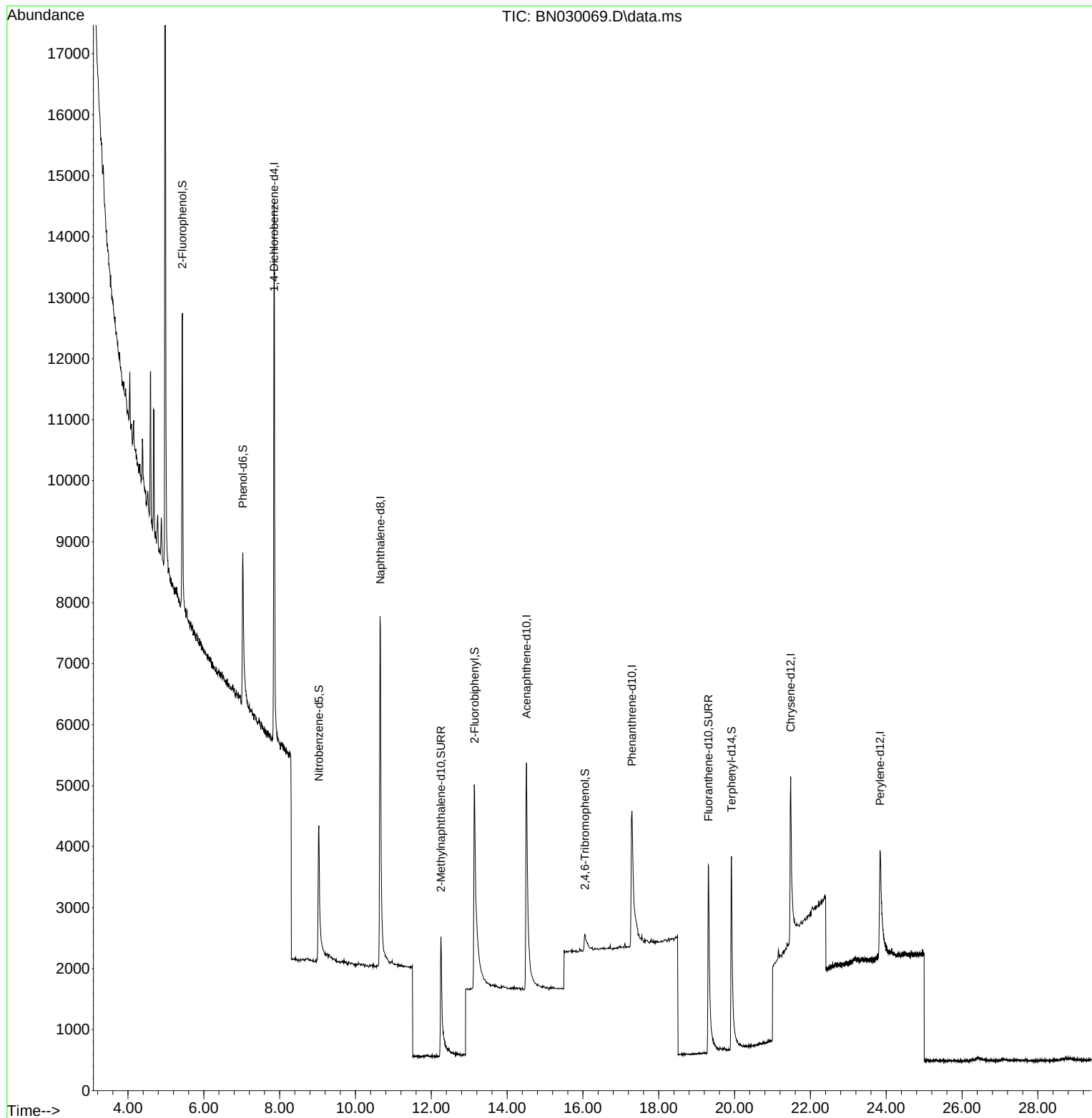
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030069.D
Acq On : 26 Feb 2024 23:02
Operator : MA/JU
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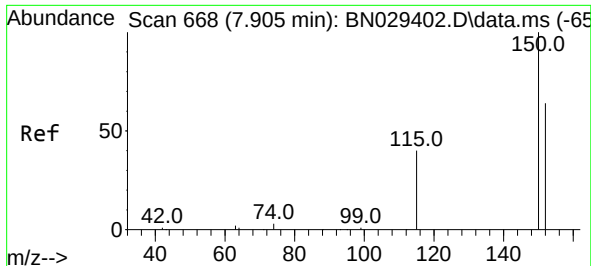
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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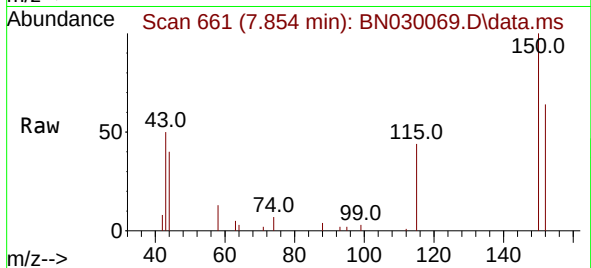
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN030069.D
Acq: 26 Feb 2024 23:02

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ClientSampleId :

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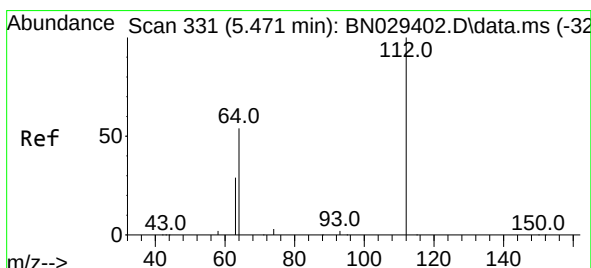
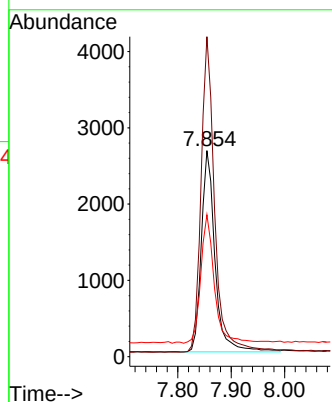
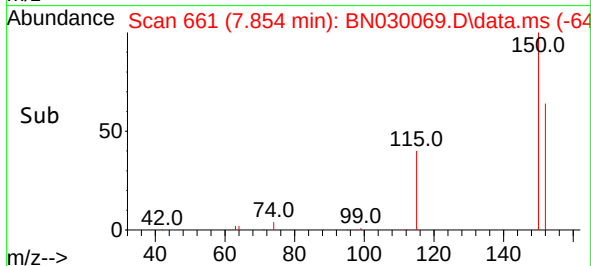


Tgt Ion:152 Resp: 473
Ion Ratio Lower Upper
152 100
150 155.3 123.0 184.4
115 68.9 51.4 77.0

Manual Integrations

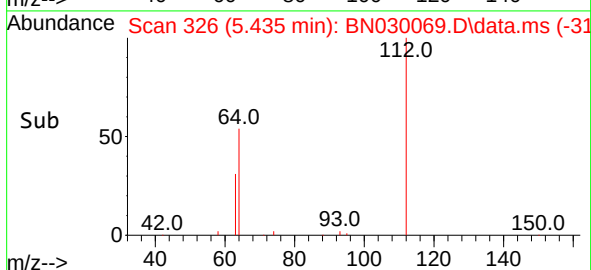
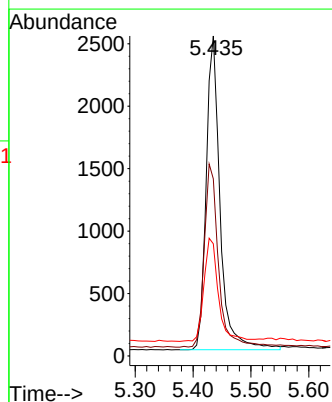
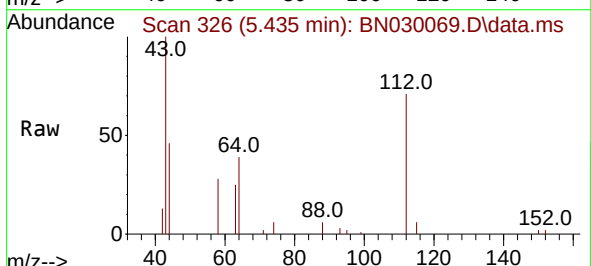
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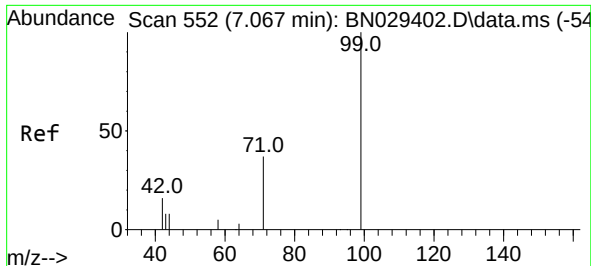
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#4
2-Fluorophenol
Concen: 0.370 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030069.D
Acq: 26 Feb 2024 23:02

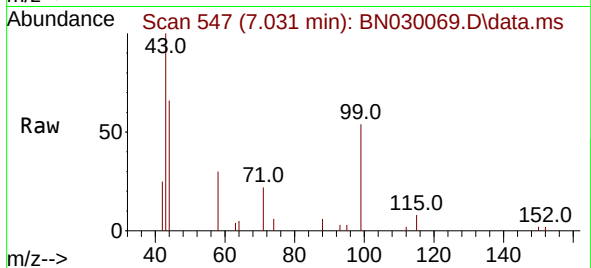
Tgt Ion:112 Resp: 4208
Ion Ratio Lower Upper
112 100
64 59.9 47.2 70.8
63 33.8 25.8 38.6





#5
Phenol-d6
Concen: 0.290 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030069.D
Acq: 26 Feb 2024 23:02

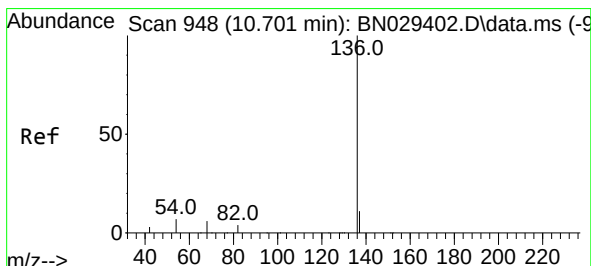
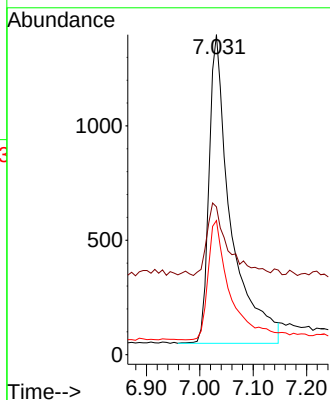
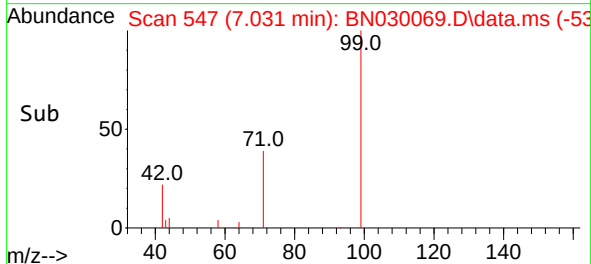
Instrument :
BNA_N
ClientSampleId :
PB159269BL



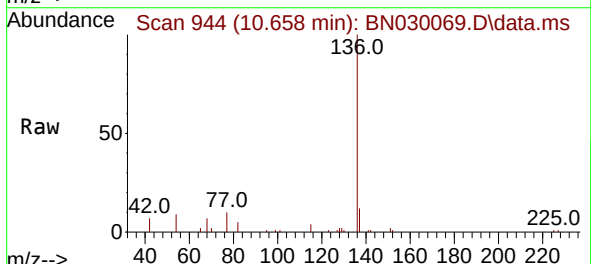
Tgt Ion: 99 Resp: 380
Ion Ratio Lower Upper
99 100
42 22.6 16.9 25.3
71 39.2 30.0 45.0

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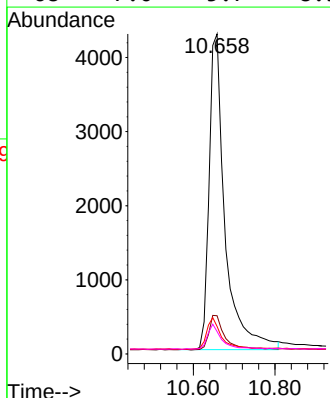
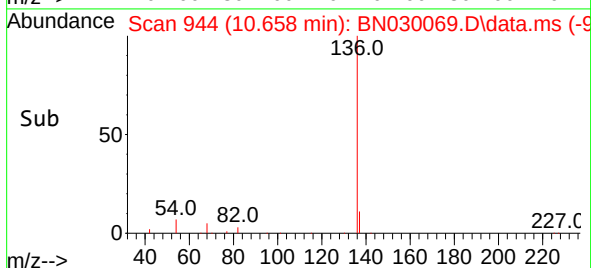
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

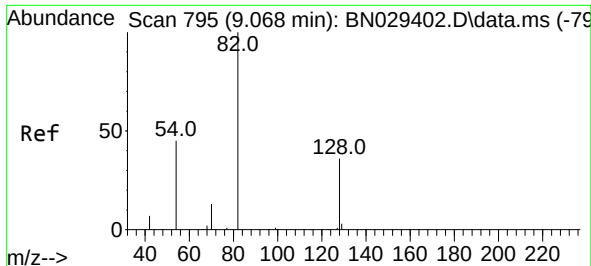


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.011 min
Lab File: BN030069.D
Acq: 26 Feb 2024 23:02



Tgt Ion:136 Resp: 11562
Ion Ratio Lower Upper
136 100
137 11.9 9.7 14.5
54 8.6 6.6 10.0
68 7.0 5.7 8.5





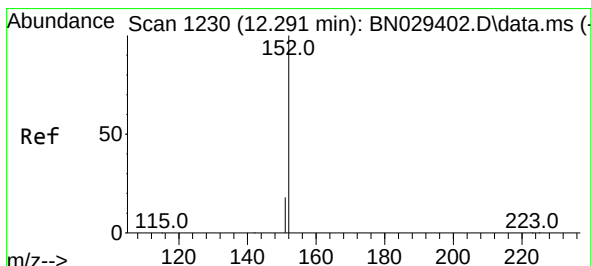
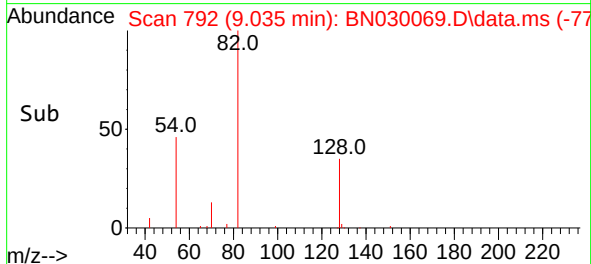
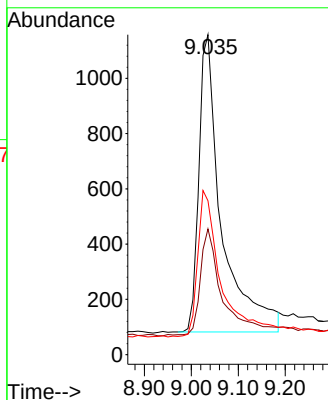
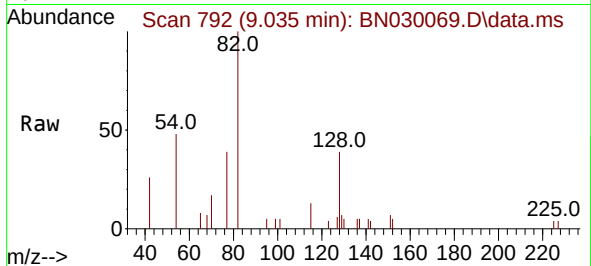
#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 9.035 min Scan# 795
Delta R.T. 0.022 min
Lab File: BN030069.D
Acq: 26 Feb 2024 23:02

Instrument :
BNA_N
ClientSampleId :
PB159269BL

Tgt Ion: 82 Resp: 3610
Ion Ratio Lower Upper
82 100
128 39.3 31.6 47.4
54 48.1 38.2 57.4

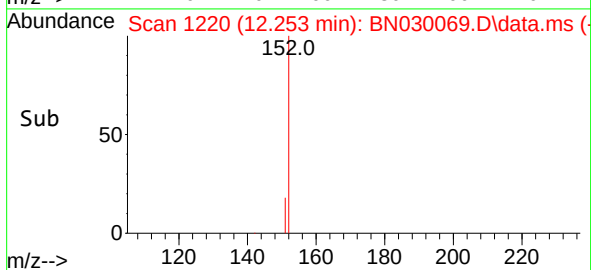
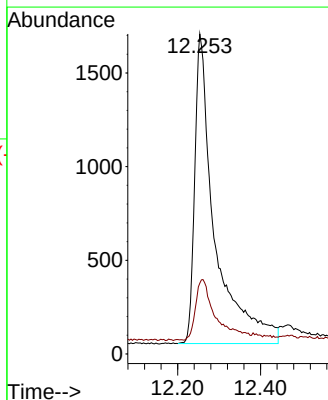
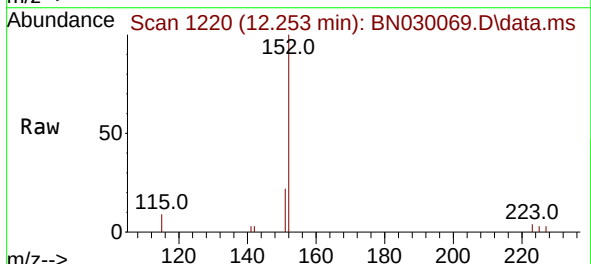
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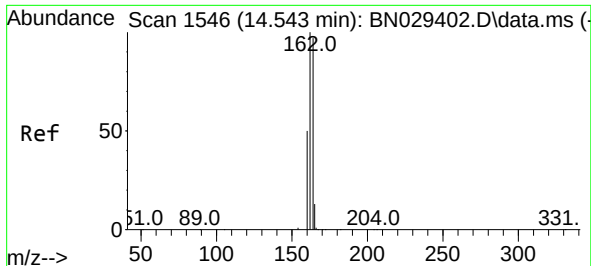
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.008 min
Lab File: BN030069.D
Acq: 26 Feb 2024 23:02

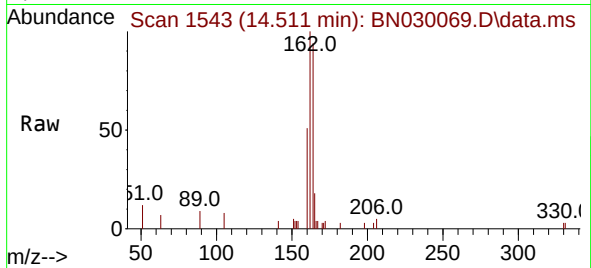
Tgt Ion:152 Resp: 5552
Ion Ratio Lower Upper
152 100
151 17.5 17.1 25.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.511 min Scan# 11
Delta R.T. 0.022 min
Lab File: BN030069.D
Acq: 26 Feb 2024 23:02

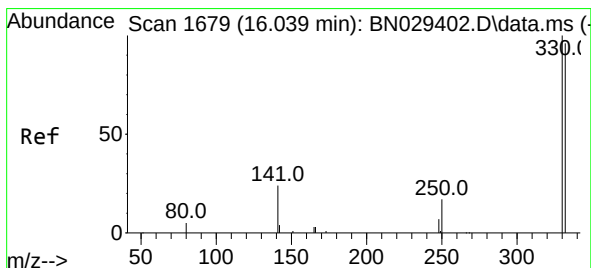
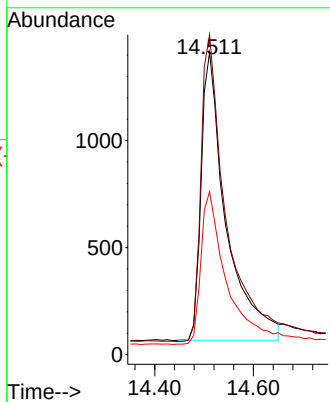
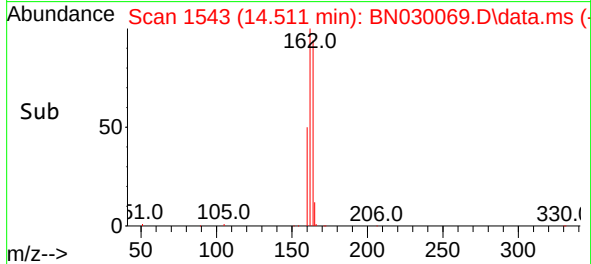
Instrument :
BNA_N
ClientSampleId :
PB159269BL



Tgt Ion:164 Resp: 4694
Ion Ratio Lower Upper
164 100
162 105.9 82.6 123.8
160 54.0 41.5 62.3

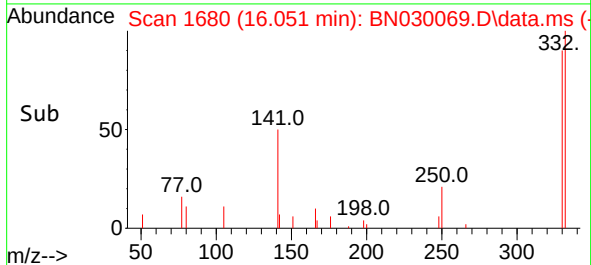
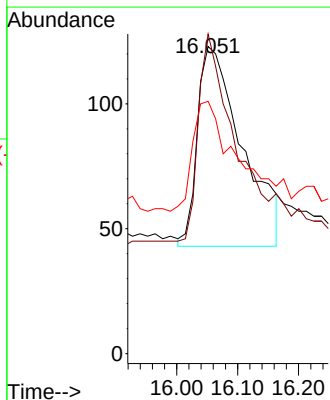
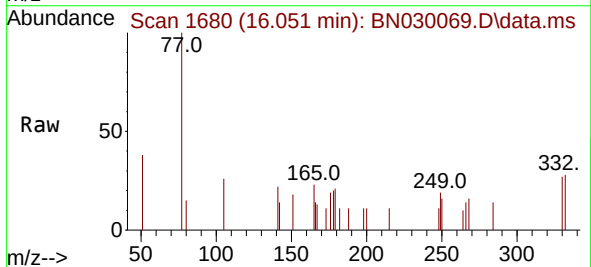
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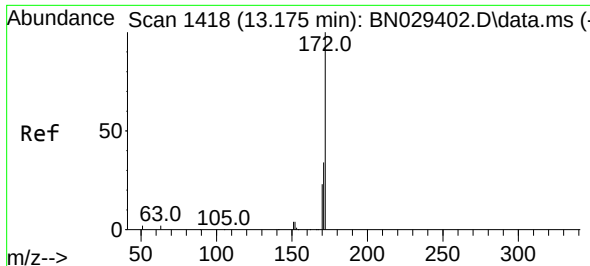
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Supervised By :mohammad ahmed 02/28/2024



#14
2,4,6-Tribromophenol
Concen: 0.271 ng m
RT: 16.051 min Scan# 1680
Delta R.T. 0.050 min
Lab File: BN030069.D
Acq: 26 Feb 2024 23:02

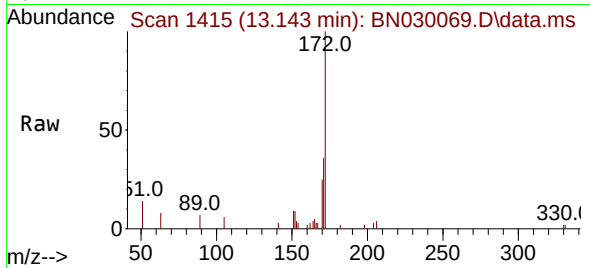
Tgt Ion:330 Resp: 408
Ion Ratio Lower Upper
330 100
332 77.7 76.0 114.0
141 45.3 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.379 ng m
RT: 13.143 min Scan# 1418
Delta R.T. 0.022 min
Lab File: BN030069.D
Acq: 26 Feb 2024 23:02

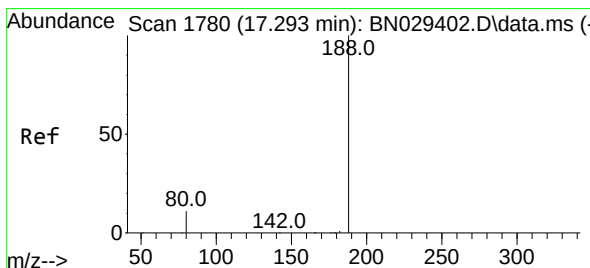
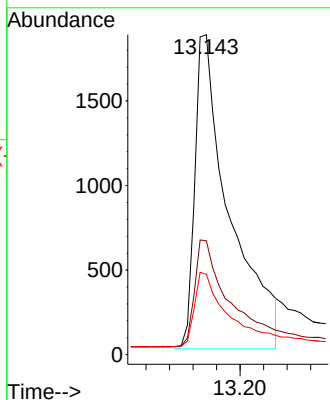
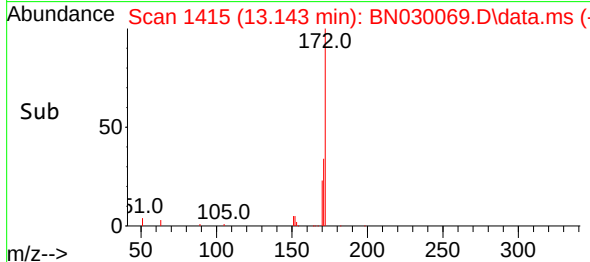
Instrument :
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ClientSampleId :
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Tgt Ion:172 Resp: 763
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 25.1 18.7 28.1

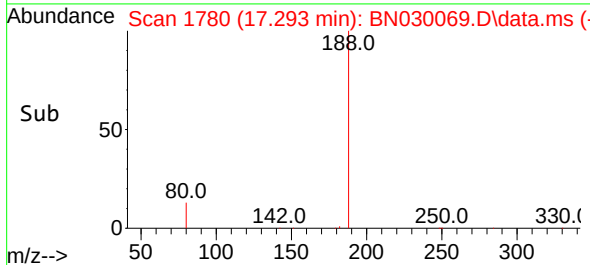
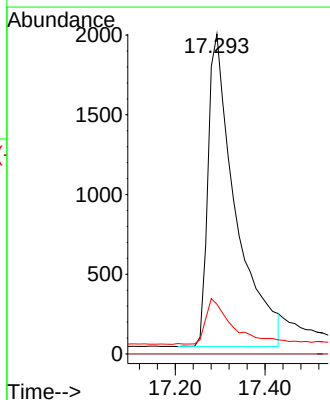
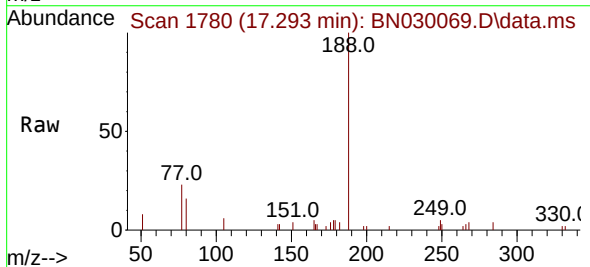
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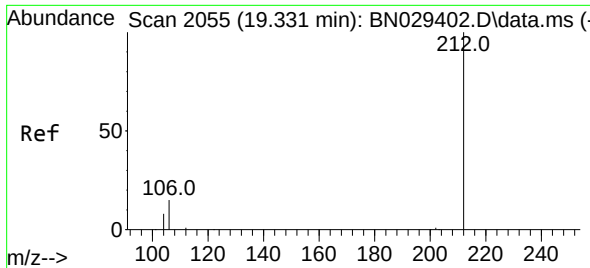
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.293 min Scan# 1780
Delta R.T. 0.037 min
Lab File: BN030069.D
Acq: 26 Feb 2024 23:02

Tgt Ion:188 Resp: 8317
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 10.0 15.0#





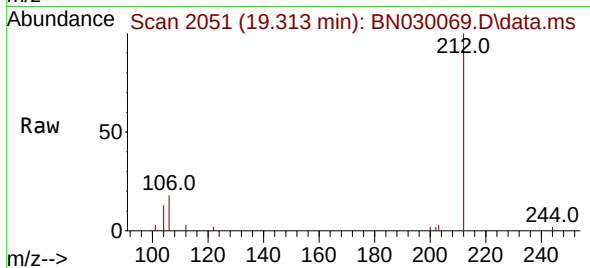
#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.313 min Scan# 2051
Delta R.T. 0.023 min
Lab File: BN030069.D
Acq: 26 Feb 2024 23:02

Instrument :

BNA_N

ClientSampleId :

PB159269BL

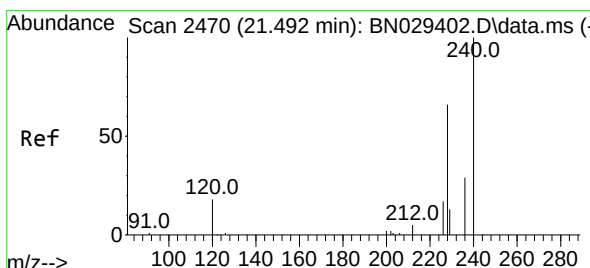
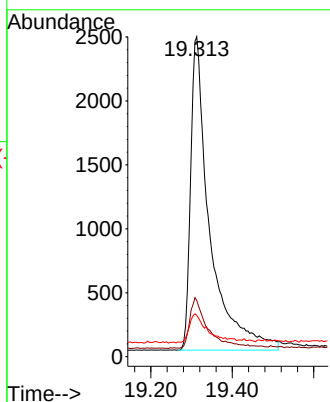
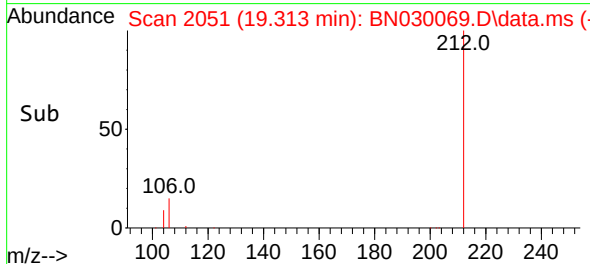


Tgt Ion:212 Resp: 799
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 8.6 7.7 11.5

Manual Integrations

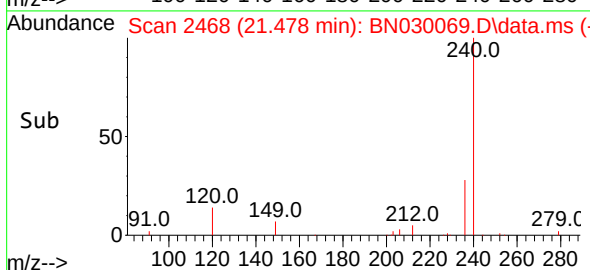
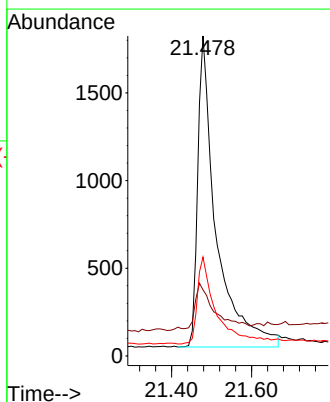
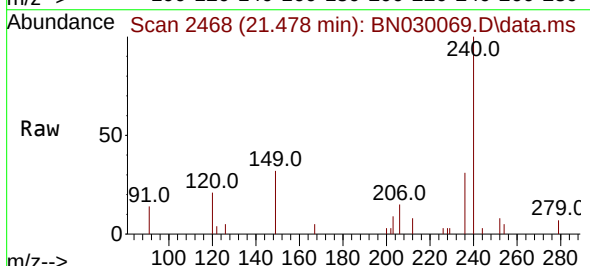
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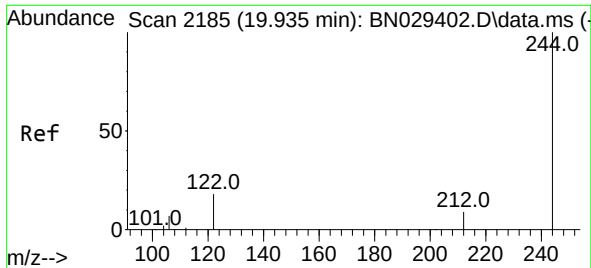
Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.478 min Scan# 2468
Delta R.T. 0.022 min
Lab File: BN030069.D
Acq: 26 Feb 2024 23:02

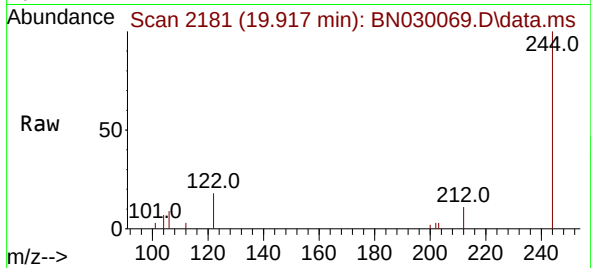
Tgt Ion:240 Resp: 5689
Ion Ratio Lower Upper
240 100
120 20.7 16.7 25.1
236 30.9 23.9 35.9





#31
 Terphenyl-d14
 Concen: 0.484 ng
 RT: 19.917 min Scan# 2185
 Delta R.T. 0.019 min
 Lab File: BN030069.D
 Acq: 26 Feb 2024 23:02

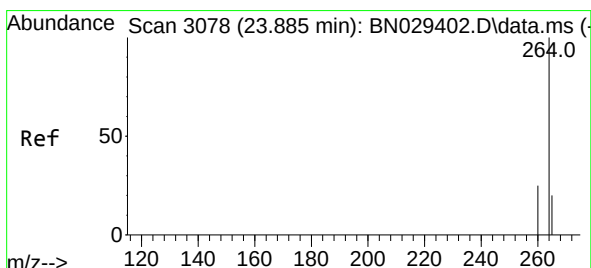
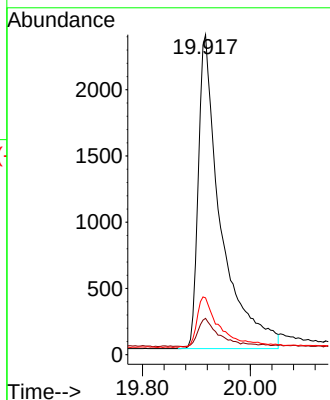
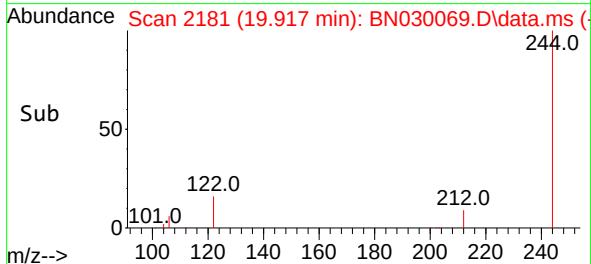
Instrument :
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Tgt Ion:244 Resp: 6828
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.2 12.4
 122 17.8 15.6 23.4

Manual Integrations
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 Supervised By :mohammad ahmed 02/28/2024



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.837 min Scan# 3060
 Delta R.T. 0.016 min
 Lab File: BN030069.D
 Acq: 26 Feb 2024 23:02

Tgt Ion:264 Resp: 5344
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.2 31.8
 265 112.3 41.5 62.3

