

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027312.D
 Acq On : 31 Aug 2023 16:21
 Operator : MA/JU
 Sample : PB155217BL
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155217BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Quant Time: Aug 31 18:13:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4453	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	11642	0.400	ng	#-0.01
13) Acenaphthene-d10	14.694	164	7136	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	16860	0.400	ng	0.01
29) Chrysene-d12	21.632	240	12539	0.400	ng	0.00
35) Perylene-d12	24.162	264	10732	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	6172	0.532	ng	0.00
5) Phenol-d6	7.199	99	6928	0.491	ng	0.00
8) Nitrobenzene-d5	9.251	82	4190	0.494	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	8244	0.482	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1019	0.386	ng	0.01
15) 2-Fluorobiphenyl	13.326	172	13773m	0.508	ng	0.00
27) Fluoranthene-d10	19.472	212	21459	0.512	ng	0.00
31) Terphenyl-d14	20.053	244	14980	0.595	ng	0.00

Target Compounds Qvalue

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

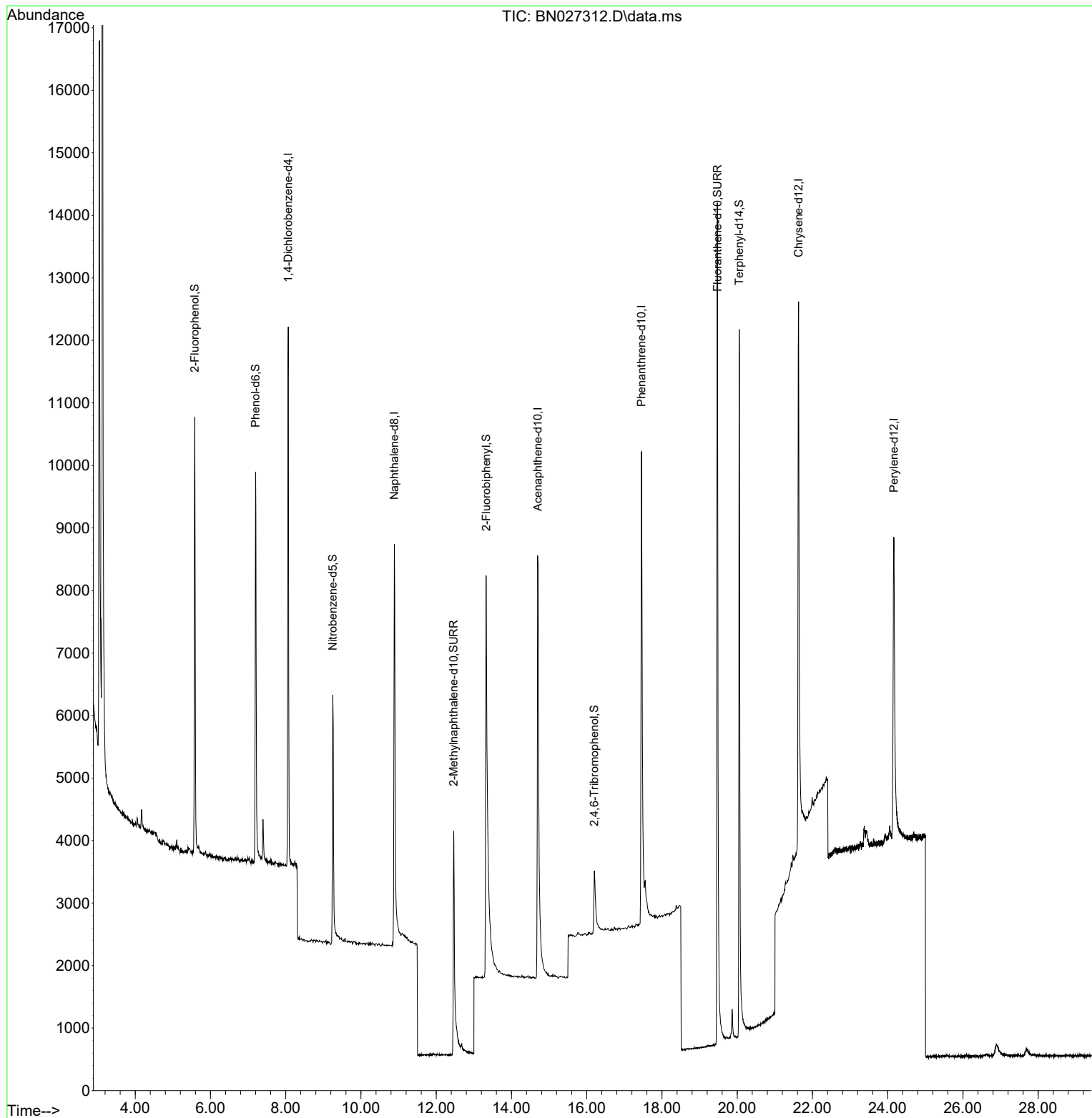
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Data File : BN027312.D
Acq On : 31 Aug 2023 16:21
Operator : MA/JU
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ALS Vial : 92 Sample Multiplier: 1

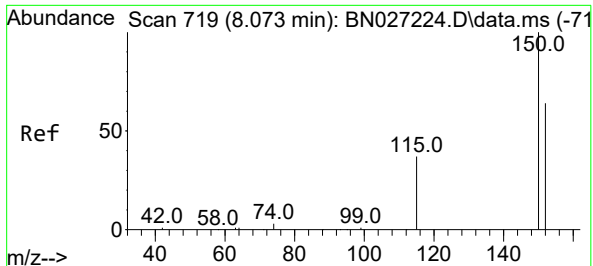
Instrument :
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Quant Time: Aug 31 18:13:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

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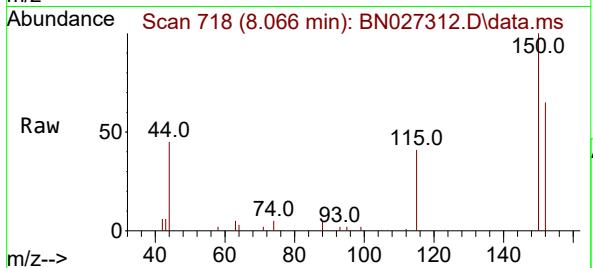
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027312.D
Acq: 31 Aug 2023 16:21

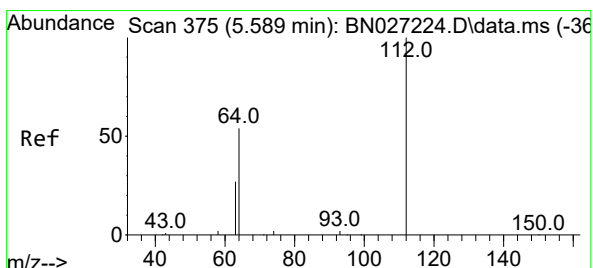
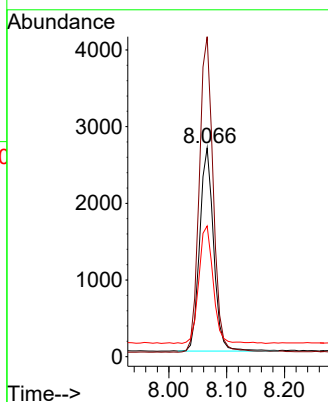
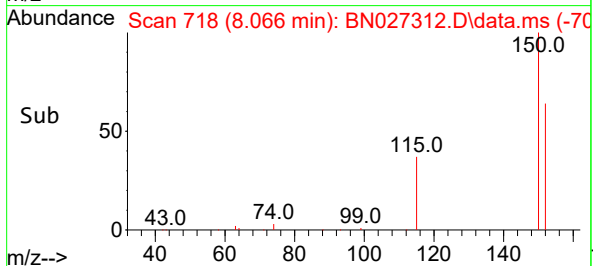
Instrument :
BNA_N
ClientSampleId :
PB155217BL



Tgt Ion:152 Resp: 445
Ion Ratio Lower Upper
152 100
150 153.3 122.7 184.1
115 62.6 48.6 73.0

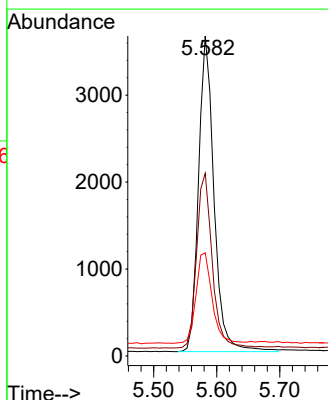
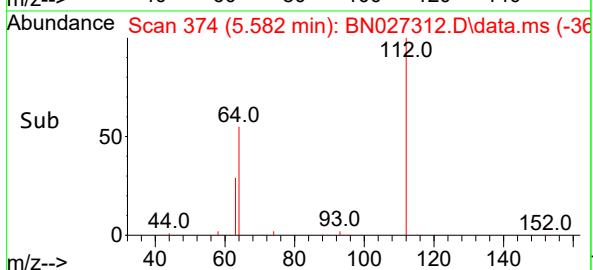
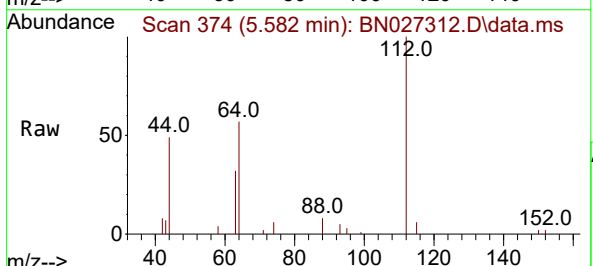
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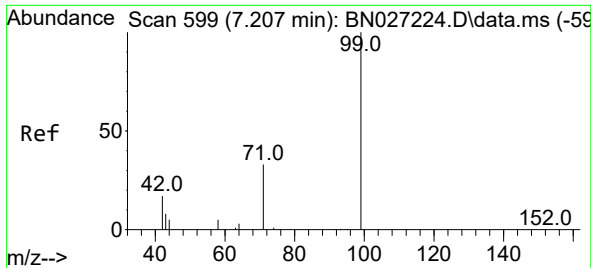
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#4
2-Fluorophenol
Concen: 0.532 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027312.D
Acq: 31 Aug 2023 16:21

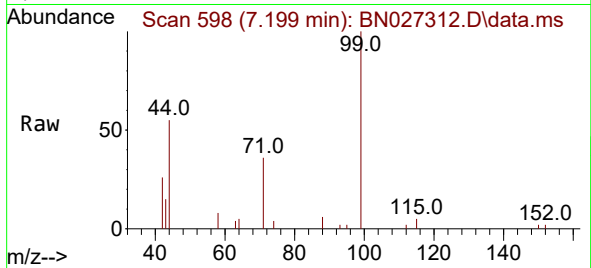
Tgt Ion:112 Resp: 6172
Ion Ratio Lower Upper
112 100
64 56.1 44.4 66.6
63 29.8 23.1 34.7





#5
Phenol-d6
Concen: 0.491 ng
RT: 7.199 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027312.D
Acq: 31 Aug 2023 16:21

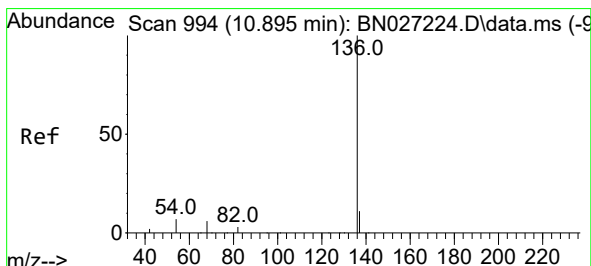
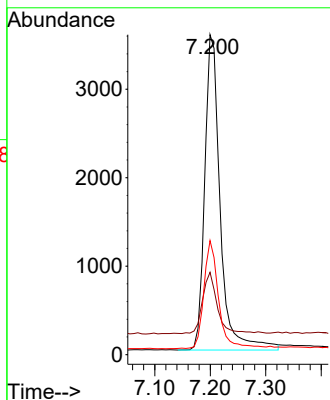
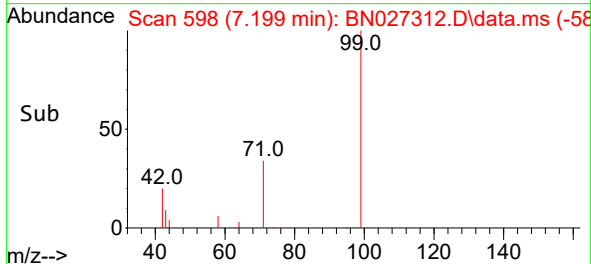
Instrument :
BNA_N
ClientSampleId :
PB155217BL



Tgt Ion: 99 Resp: 6928
Ion Ratio Lower Upper
99 100
42 18.4 14.5 21.7
71 33.0 25.8 38.6

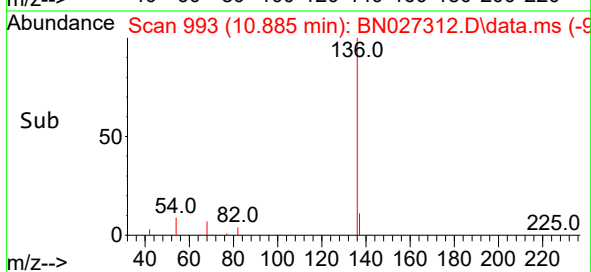
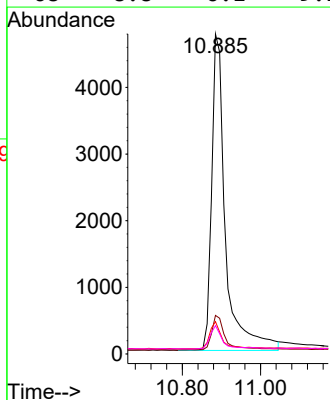
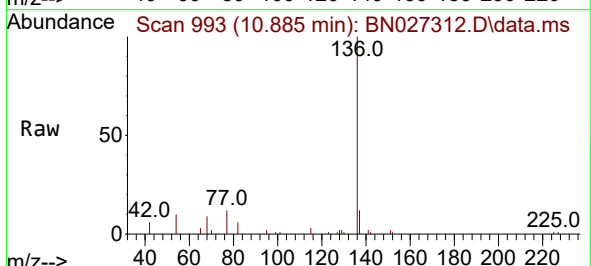
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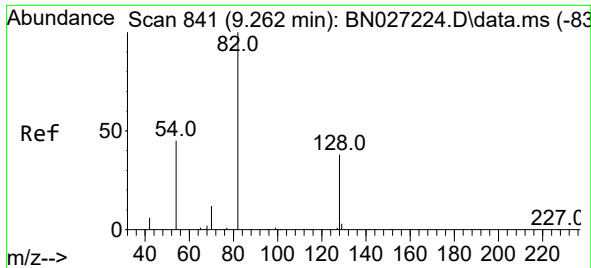
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 993
Delta R.T. -0.011 min
Lab File: BN027312.D
Acq: 31 Aug 2023 16:21

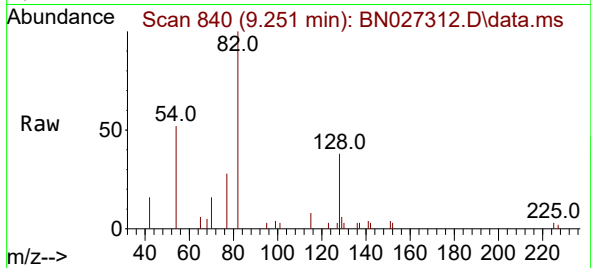
Tgt Ion:136 Resp: 11642
Ion Ratio Lower Upper
136 100
137 12.0 9.3 13.9
54 10.1 6.7 10.1#
68 8.8 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.494 ng
RT: 9.251 min Scan# 841
Delta R.T. -0.011 min
Lab File: BN027312.D
Acq: 31 Aug 2023 16:21

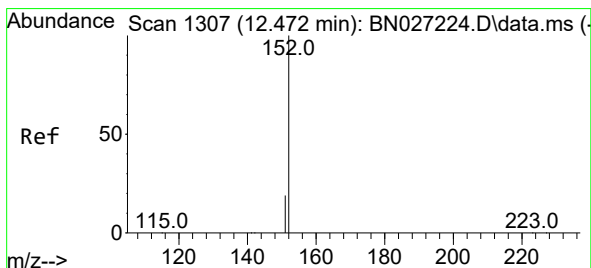
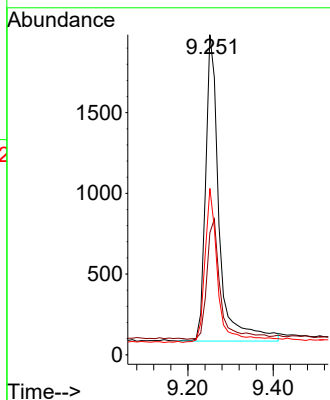
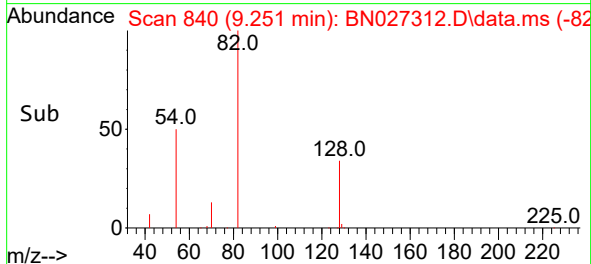
Instrument :
BNA_N
ClientSampleId :
PB155217BL



Tgt Ion: 82 Resp: 4190
Ion Ratio Lower Upper
82 100
128 38.1 33.4 50.0
54 51.9 37.7 56.5

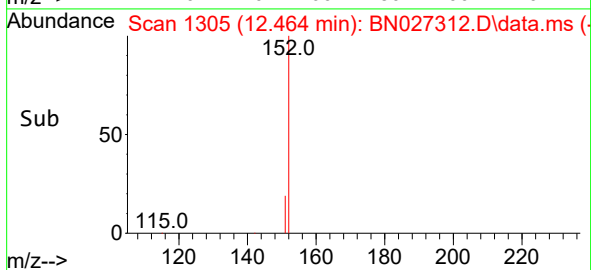
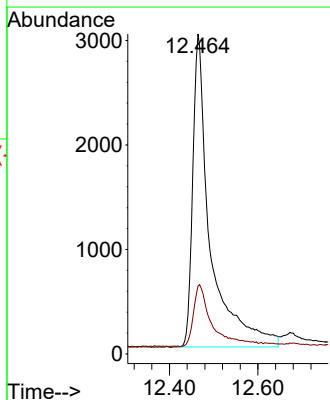
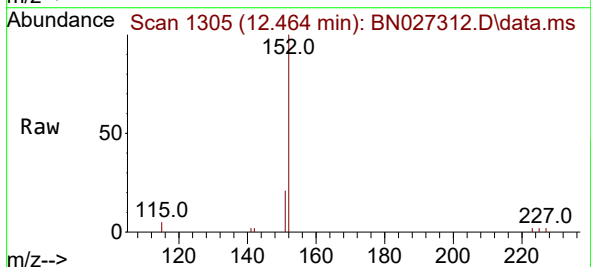
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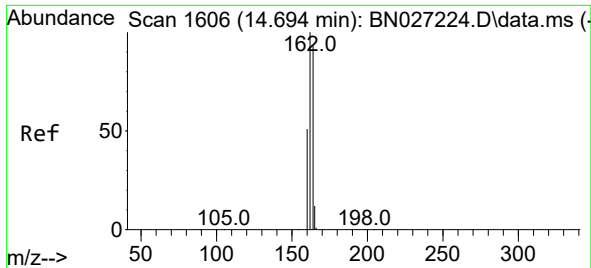
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#11
2-Methylnaphthalene-d10
Concen: 0.482 ng
RT: 12.464 min Scan# 1305
Delta R.T. -0.007 min
Lab File: BN027312.D
Acq: 31 Aug 2023 16:21

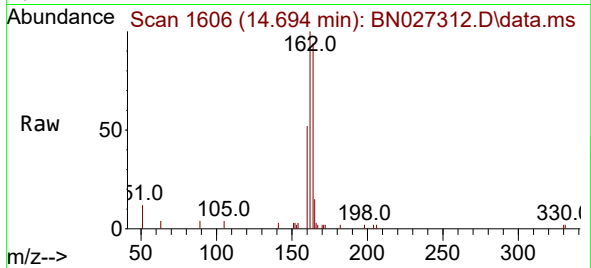
Tgt Ion:152 Resp: 8244
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027312.D
Acq: 31 Aug 2023 16:21

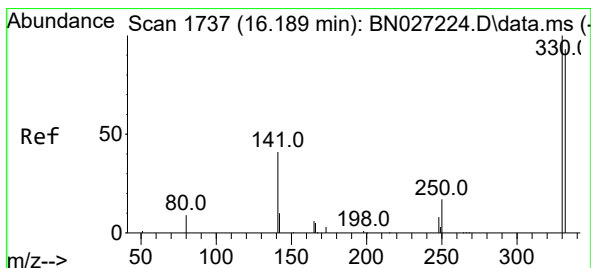
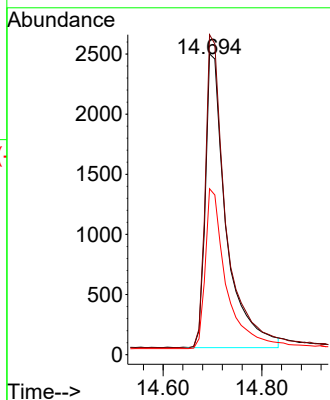
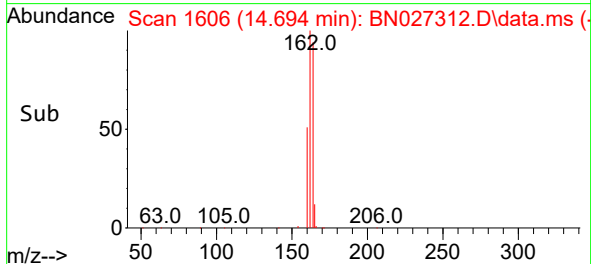
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ClientSampleId :
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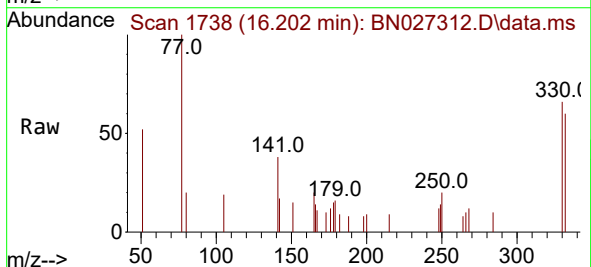
Tgt Ion:164 Resp: 7130
Ion Ratio Lower Upper
164 100
162 106.4 85.8 128.8
160 55.2 44.2 66.2

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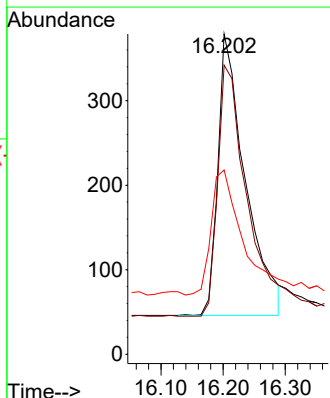
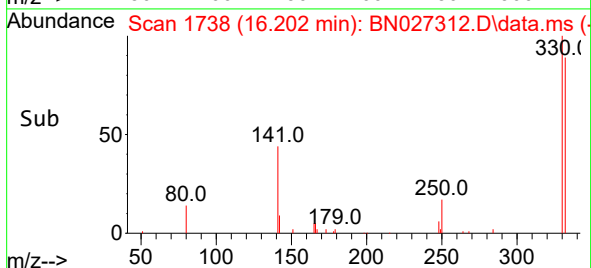
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023

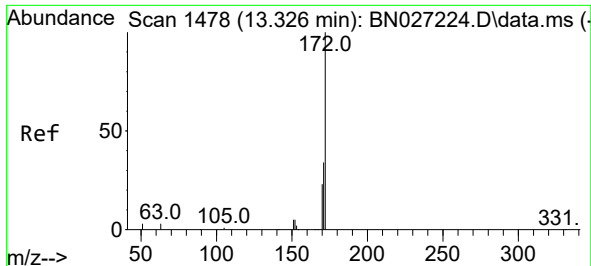


#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 16.202 min Scan# 1738
Delta R.T. 0.013 min
Lab File: BN027312.D
Acq: 31 Aug 2023 16:21



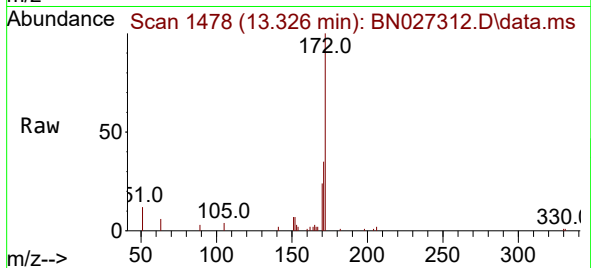
Tgt Ion:330 Resp: 1019
Ion Ratio Lower Upper
330 100
332 93.8 75.2 112.8
141 50.5 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.508 ng m
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027312.D
Acq: 31 Aug 2023 16:21

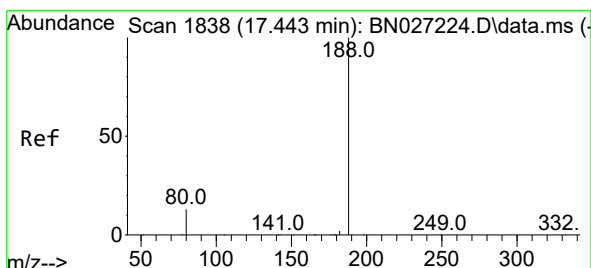
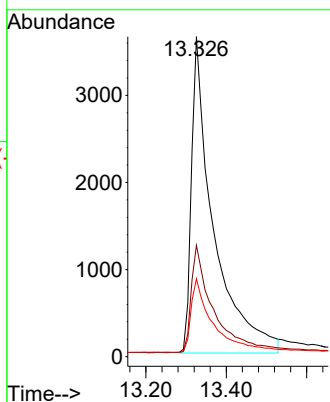
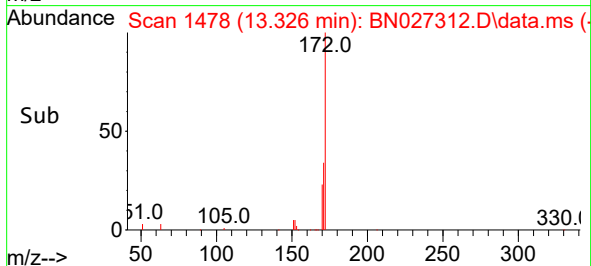
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ClientSampleId :
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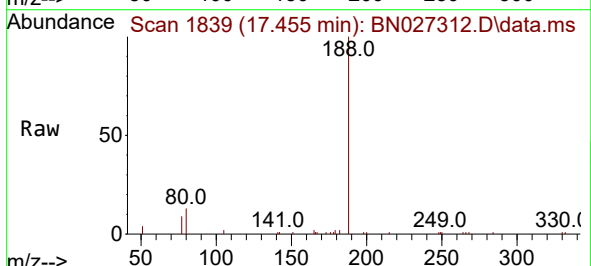
Tgt Ion:172 Resp: 1377
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 24.4 19.3 28.9

Manual Integrations
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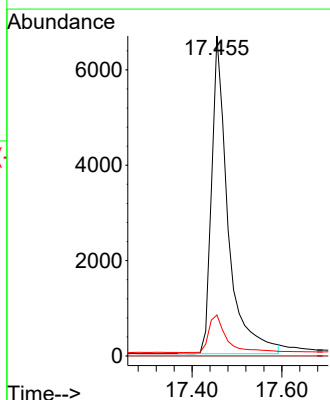
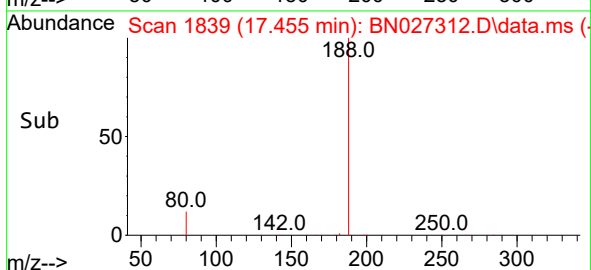
Reviewed By :Yogesh Patel 09/01/2023
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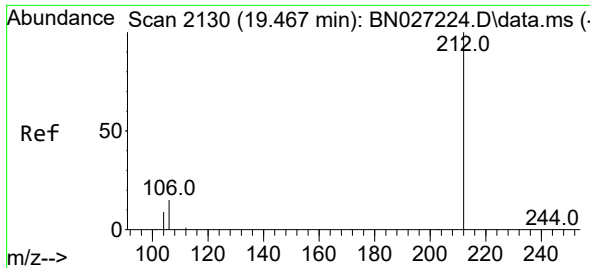


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.013 min
Lab File: BN027312.D
Acq: 31 Aug 2023 16:21



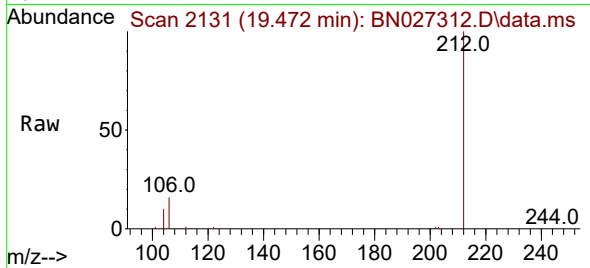
Tgt Ion:188 Resp: 16860
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 11.0 16.6





#27
Fluoranthene-d10
Concen: 0.512 ng
RT: 19.472 min Scan# 2131
Delta R.T. 0.005 min
Lab File: BN027312.D
Acq: 31 Aug 2023 16:21

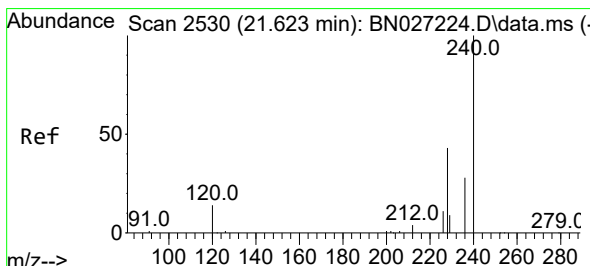
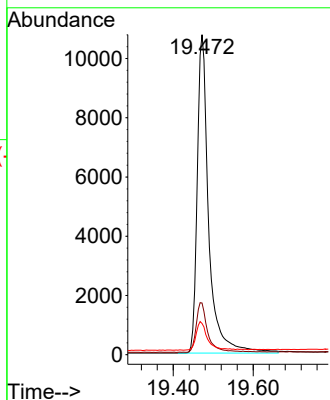
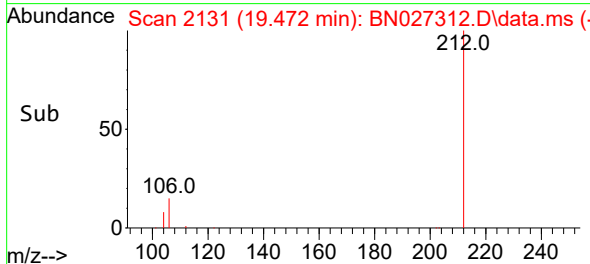
Instrument :
BNA_N
ClientSampleId :
PB155217BL



Tgt Ion:212 Resp: 21459
Ion Ratio Lower Upper
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106 15.6 12.1 18.1
104 8.8 6.9 10.3

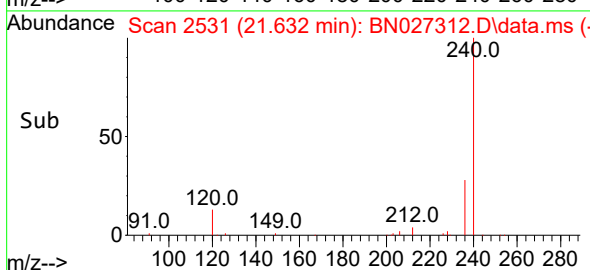
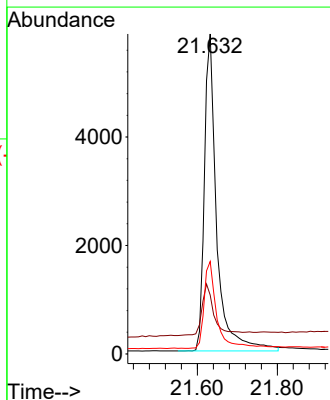
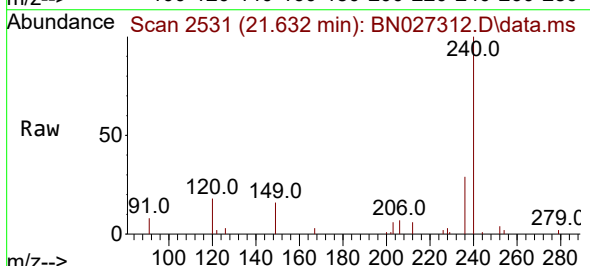
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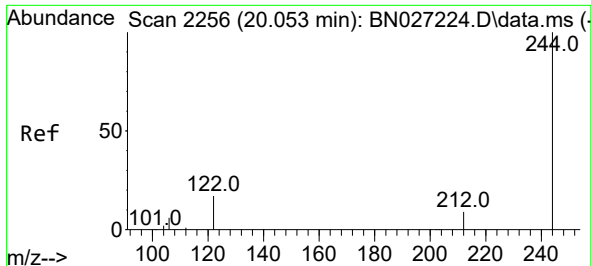
Reviewed By :Yogesh Patel 09/01/2023
Supervised By :mohammad ahmed 09/01/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. 0.009 min
Lab File: BN027312.D
Acq: 31 Aug 2023 16:21

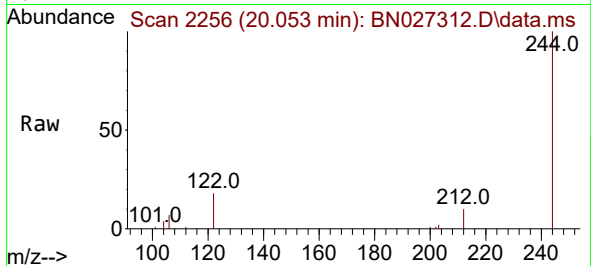
Tgt Ion:240 Resp: 12539
Ion Ratio Lower Upper
240 100
120 18.4 14.2 21.4
236 28.9 22.9 34.3





#31
 Terphenyl-d14
 Concen: 0.595 ng
 RT: 20.053 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027312.D
 Acq: 31 Aug 2023 16:21

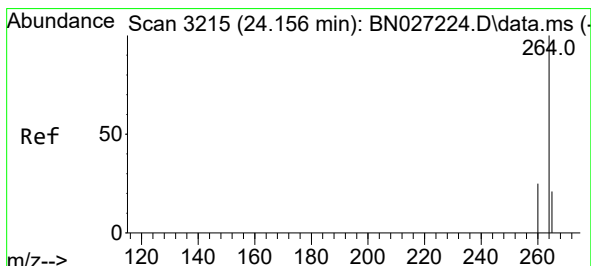
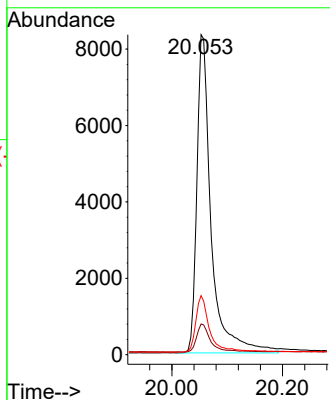
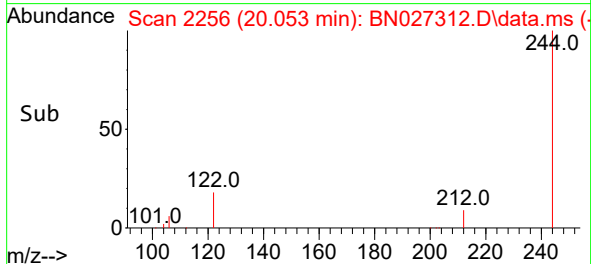
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Tgt Ion:244 Resp: 14980
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.5 11.3
 122 18.5 14.0 21.0

Manual Integrations
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 Supervised By :mohammad ahmed 09/01/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.162 min Scan# 3217
 Delta R.T. 0.006 min
 Lab File: BN027312.D
 Acq: 31 Aug 2023 16:21

Tgt Ion:264 Resp: 10732
 Ion Ratio Lower Upper
 264 100
 260 27.9 20.7 31.1
 265 92.8 53.3 79.9#

