

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
 Data File : BN025969.D
 Acq On : 23 Jun 2023 15:43
 Operator : MA/JU
 Sample : 03378-03DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-345-365-062123DL

Quant Time: Jun 24 06:29:39 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 23 17:48:31 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	4656	0.400	ng	0.00
7) Naphthalene-d8	10.792	136	11725	0.400	ng	# 0.01
13) Acenaphthene-d10	14.619	164	6495	0.400	ng	0.01
19) Phenanthrene-d10	17.368	188	13286	0.400	ng	# 0.01
29) Chrysene-d12	21.551	240	9063	0.400	ng	# 0.00
35) Perylene-d12	24.019	264	9425	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.535	112	155	0.012	ng	0.02
5) Phenol-d6	7.160	99	82m	0.005	ng	0.03
8) Nitrobenzene-d5	9.180	82	299	0.027	ng	0.04
11) 2-Methylnaphthalene-d10	12.396	152	462	0.027	ng	0.02
14) 2,4,6-Tribromophenol	16.115	330	89	0.044	ng	0.01
15) 2-Fluorobiphenyl	13.251	172	808	0.029	ng	0.01
27) Fluoranthene-d10	19.398	212	1341	0.049	ng	0.00
31) Terphenyl-d14	19.983	244	1014	0.046	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	21617	3.957	ng	# 93

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

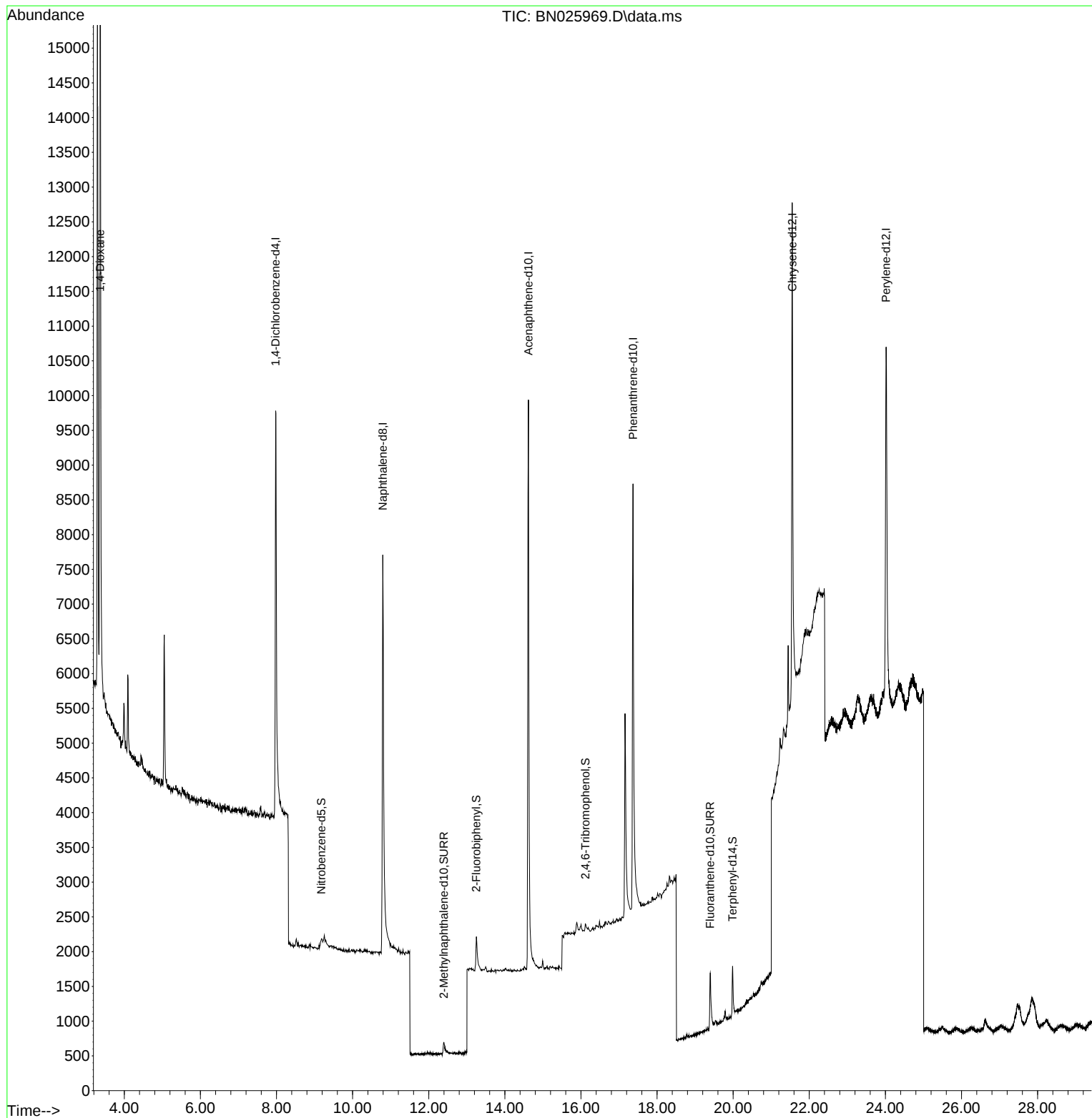
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
Data File : BN025969.D
Acq On : 23 Jun 2023 15:43
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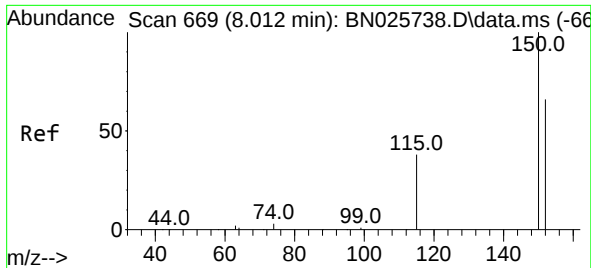
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123DL

Quant Time: Jun 24 06:29:39 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 23 17:48:31 2023
Response via : Initial Calibration

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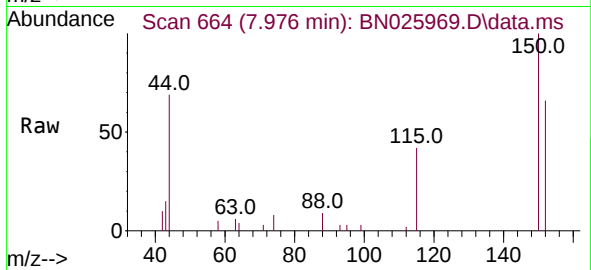
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.976 min Scan# 669
Delta R.T. 0.008 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

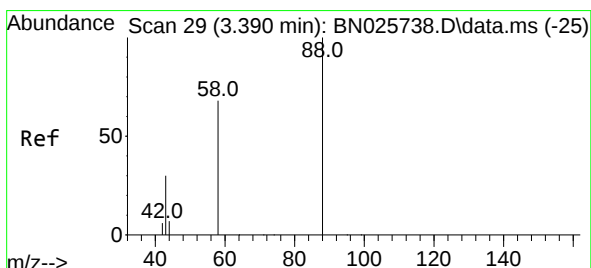
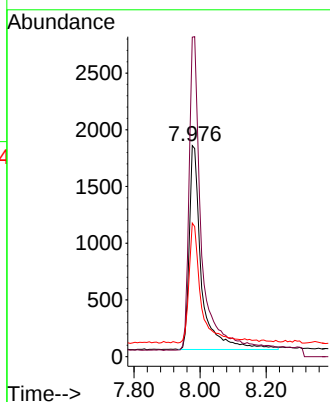
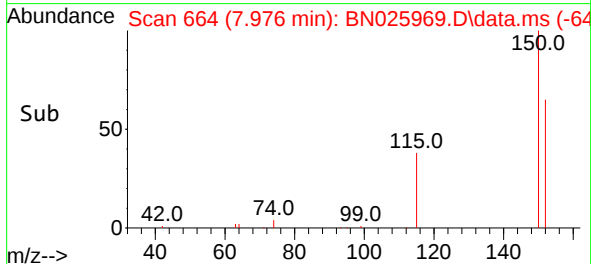
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123DL



Tgt Ion:152 Resp: 4650
Ion Ratio Lower Upper
152 100
150 151.4 121.5 182.3
115 63.3 47.7 71.5

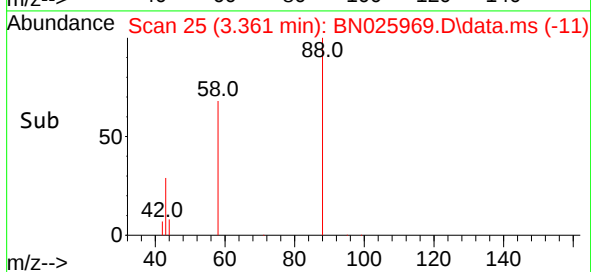
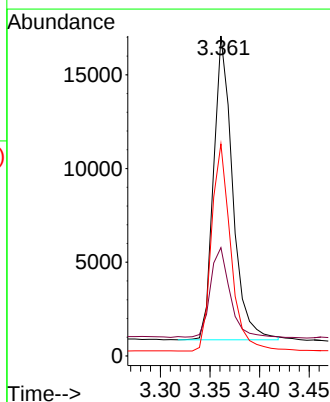
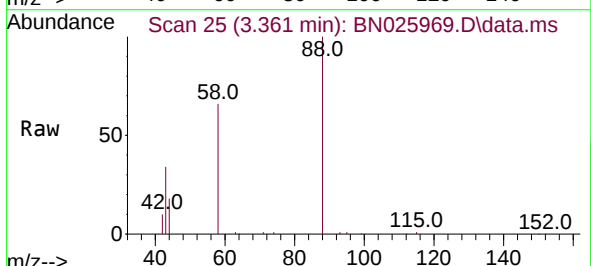
Manual Integrations
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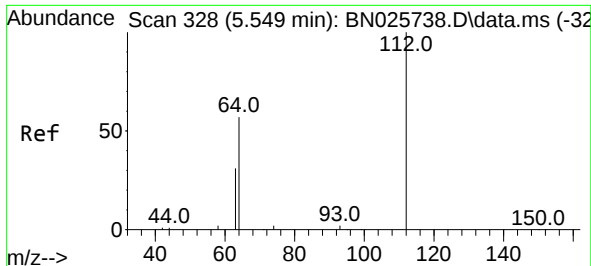
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#2
1,4-Dioxane
Concen: 3.957 ng
RT: 3.361 min Scan# 25
Delta R.T. 0.000 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

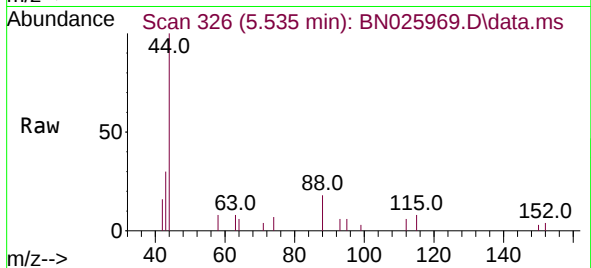
Tgt Ion: 88 Resp: 21617
Ion Ratio Lower Upper
88 100
43 30.3 31.0 46.4#
58 68.8 57.3 85.9





#4
2-Fluorophenol
Concen: 0.012 ng
RT: 5.535 min Scan# 31
Delta R.T. 0.022 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

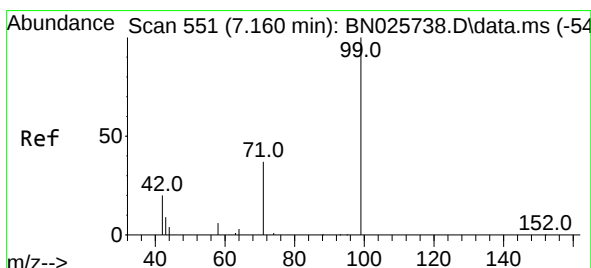
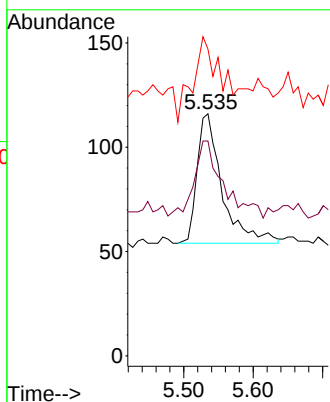
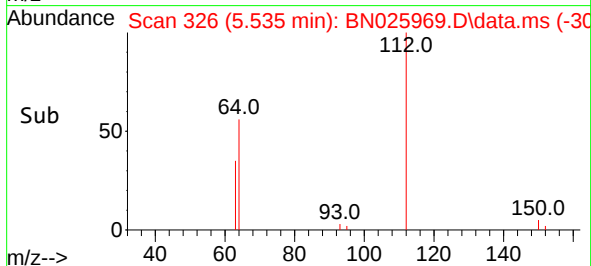
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123DL



Tgt Ion: 112 Resp: 15
Ion Ratio Lower Upper
112 100
64 61.9 47.5 71.3
63 76.8 26.2 39.4

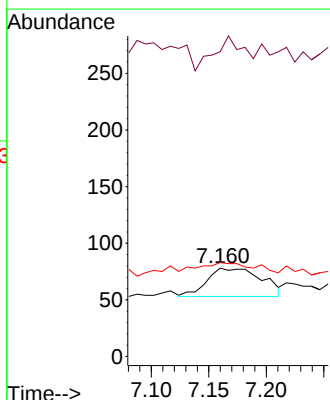
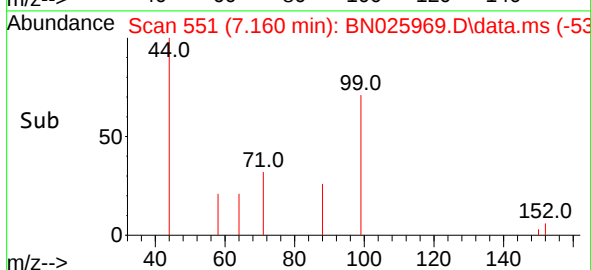
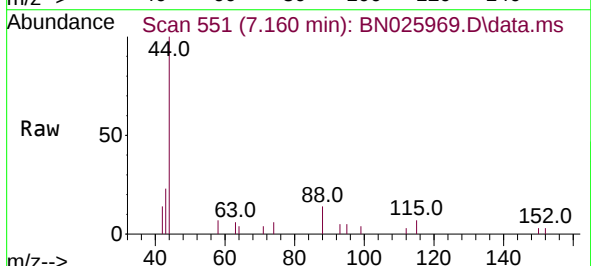
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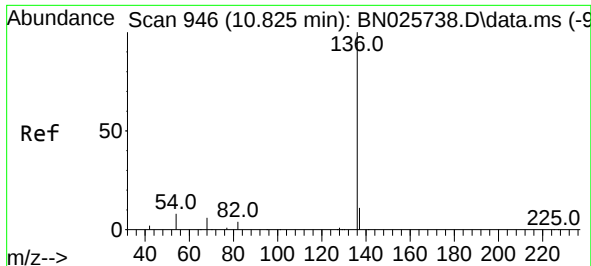
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#5
Phenol-d6
Concen: 0.005 ng m
RT: 7.160 min Scan# 551
Delta R.T. 0.029 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

Tgt Ion: 99 Resp: 82
Ion Ratio Lower Upper
99 100
42 0.0 18.6 28.0#
71 13.4 30.5 45.7#





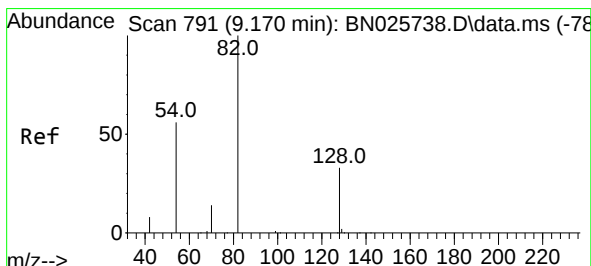
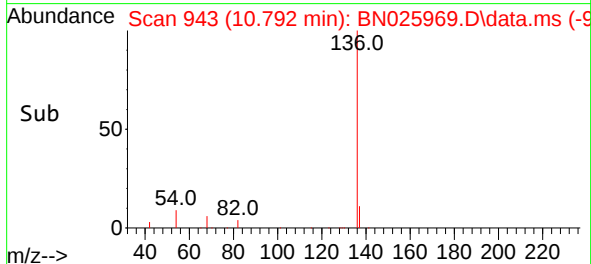
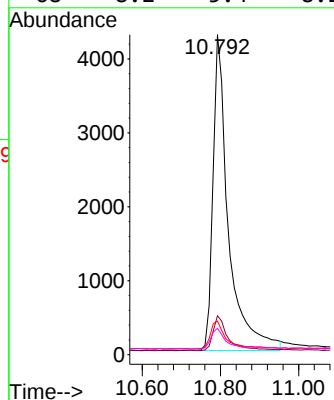
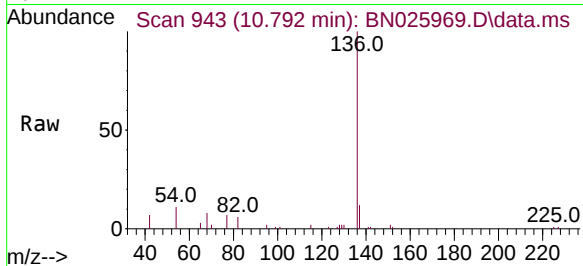
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.792 min Scan# 946
Delta R.T. 0.011 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123DL

Tgt Ion:	136	Resp:	1172
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.3	13.9
54	10.5	7.2	10.8
68	8.2	5.4	8.2

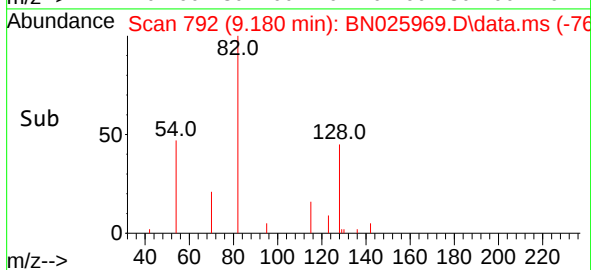
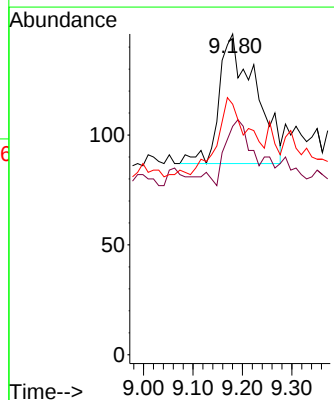
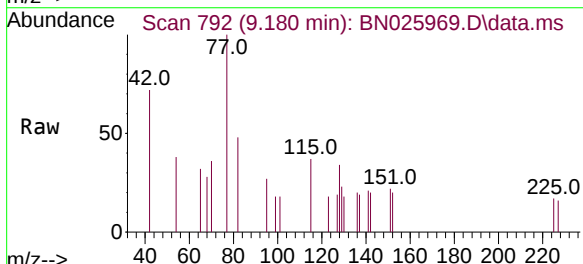
Manual Integrations
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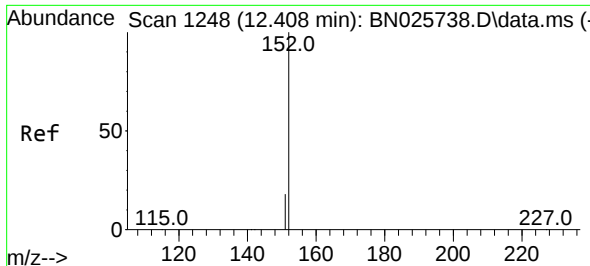
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#8
Nitrobenzene-d5
Concen: 0.027 ng
RT: 9.180 min Scan# 792
Delta R.T. 0.043 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

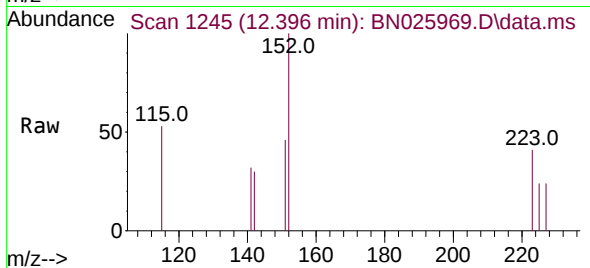
Tgt Ion:	82	Resp:	299
Ion Ratio	Lower	Upper	
82	100		
128	71.2	27.6	41.4
54	78.1	45.7	68.5





#11
2-Methylnaphthalene-d10
Concen: 0.027 ng
RT: 12.396 min Scan# 11
Delta R.T. 0.023 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

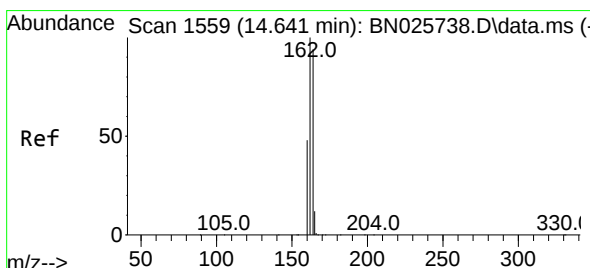
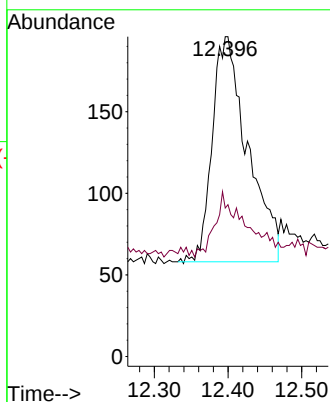
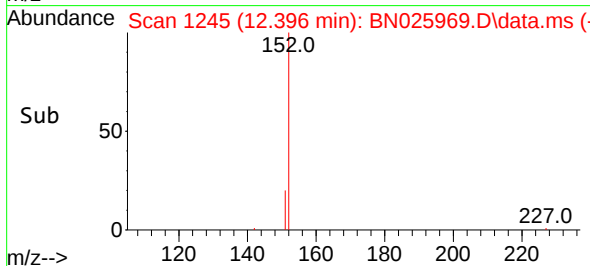
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123DL



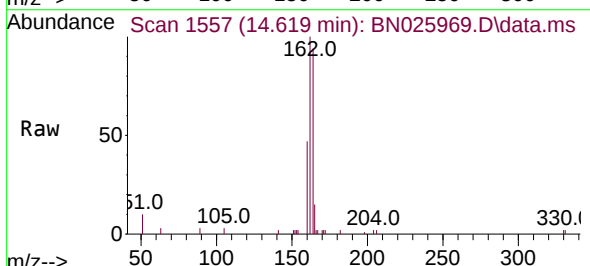
Tgt Ion:152 Resp: 462
Ion Ratio Lower Upper
152 100
151 13.0 16.4 24.6

Manual Integrations
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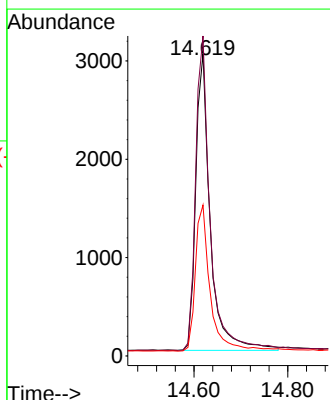
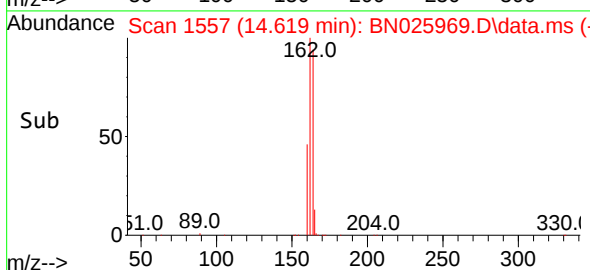
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

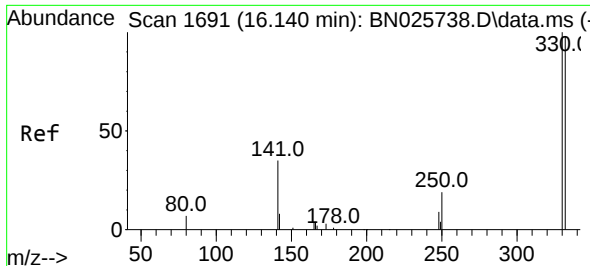


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.619 min Scan# 1557
Delta R.T. 0.011 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43



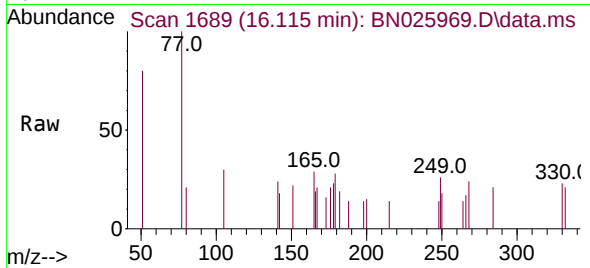
Tgt Ion:164 Resp: 6495
Ion Ratio Lower Upper
164 100
162 106.0 85.0 127.6
160 50.0 41.1 61.7





#14
2,4,6-Tribromophenol
Concen: 0.044 ng
RT: 16.115 min Scan# 1689
Delta R.T. 0.013 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

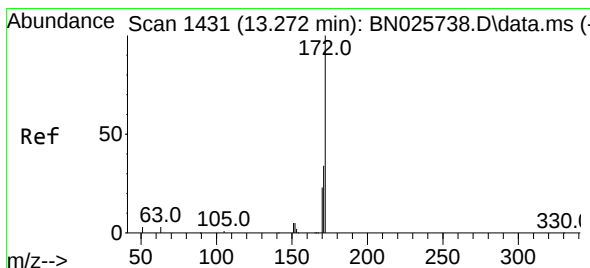
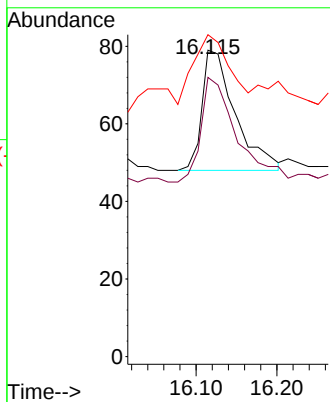
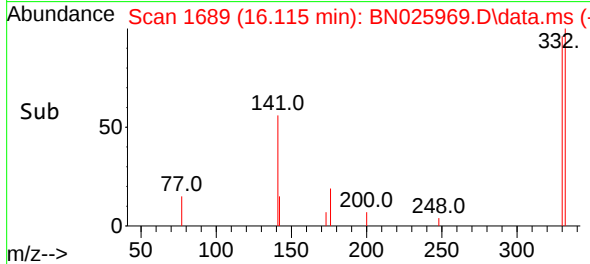
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123DL



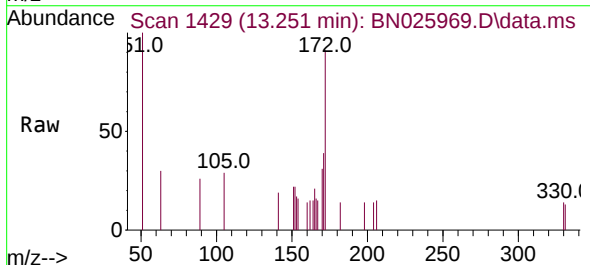
Tgt Ion: 330 Resp: 89
Ion Ratio Lower Upper
330 100
332 93.3 77.3 115.9
141 61.8 55.0 82.6

Manual Integrations
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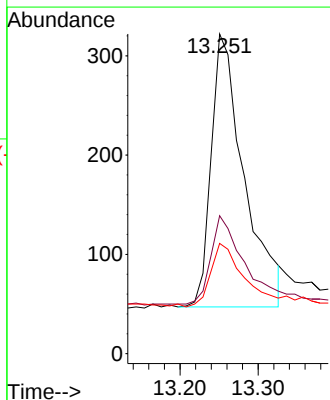
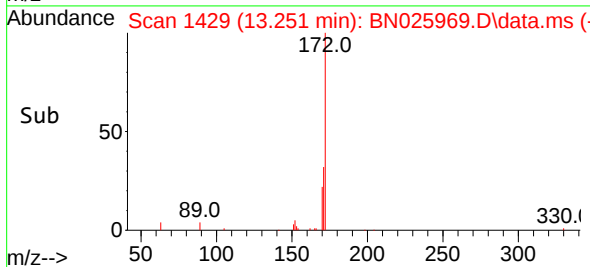
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

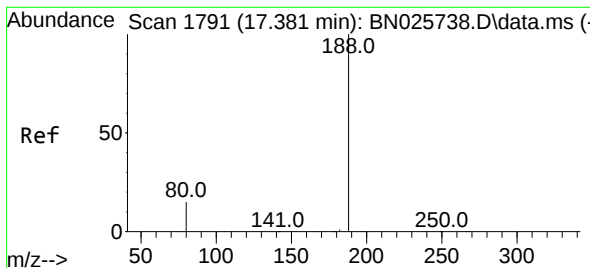


#15
2-Fluorobiphenyl
Concen: 0.029 ng
RT: 13.251 min Scan# 1429
Delta R.T. 0.011 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43



Tgt Ion: 172 Resp: 808
Ion Ratio Lower Upper
172 100
171 43.2 27.3 40.9#
170 34.5 18.6 28.0#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.368 min Scan# 11

Delta R.T. 0.013 min

Lab File: BN025969.D

Acq: 23 Jun 2023 15:43

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-345-365-062123DL

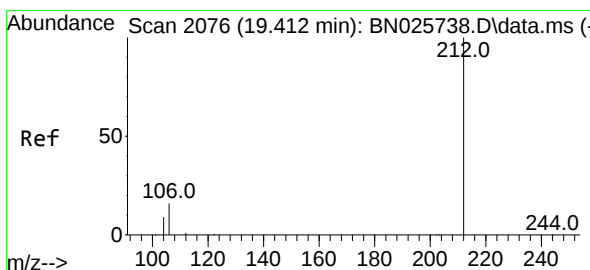
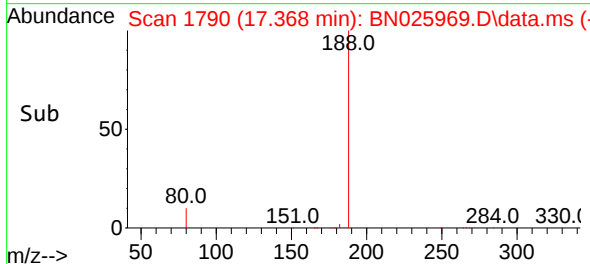
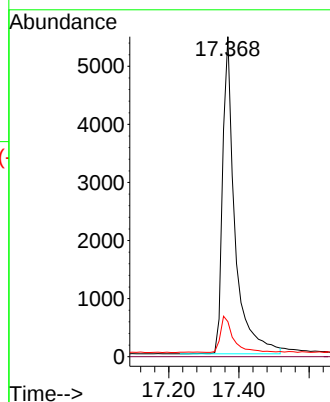
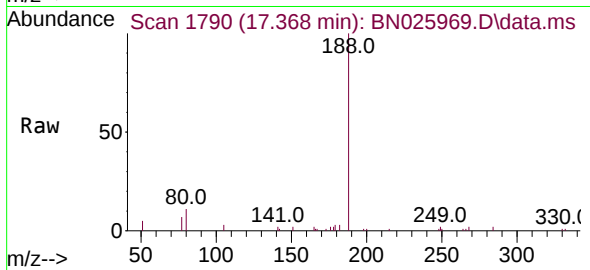
Tgt Ion:188 Resp: 13280
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.9 12.1 18.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#27

Fluoranthene-d10

Concen: 0.049 ng

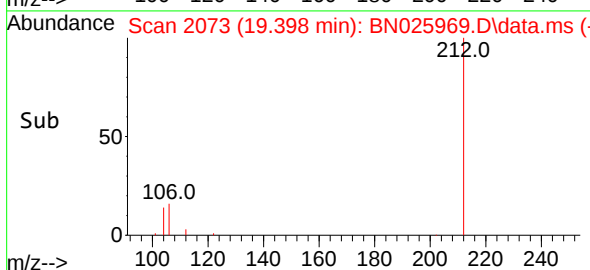
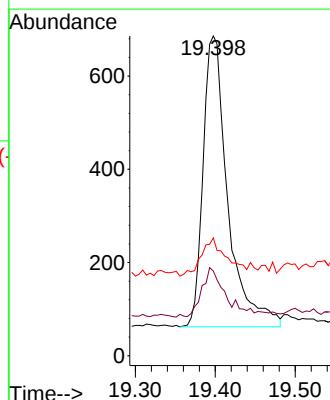
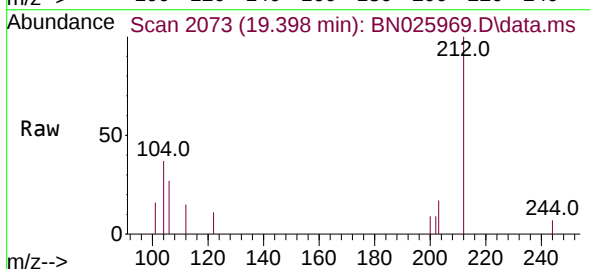
RT: 19.398 min Scan# 2073

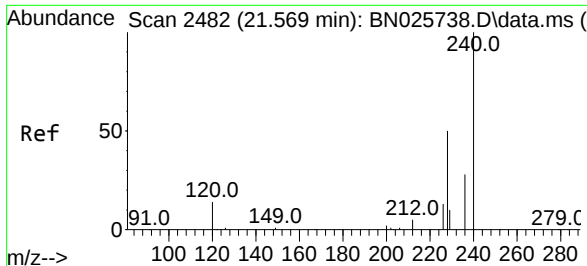
Delta R.T. 0.010 min

Lab File: BN025969.D

Acq: 23 Jun 2023 15:43

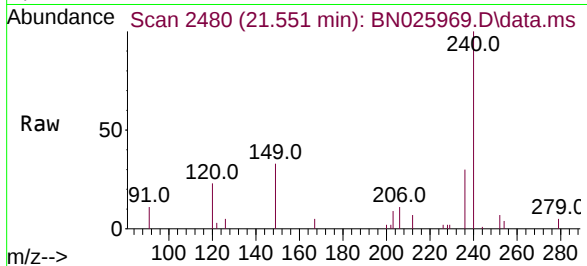
Tgt Ion:212 Resp: 1341
 Ion Ratio Lower Upper
 212 100
 106 17.1 13.0 19.6
 104 13.4 7.7 11.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.551 min Scan# 2480
Delta R.T. 0.000 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

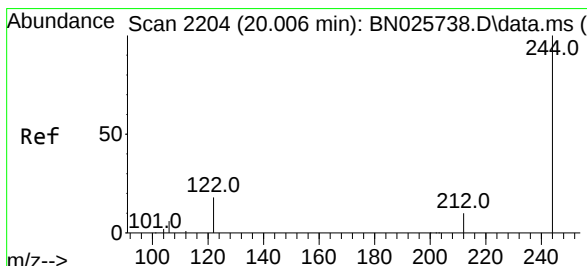
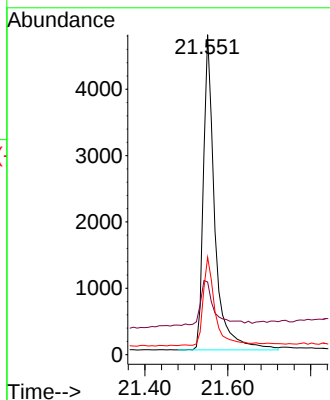
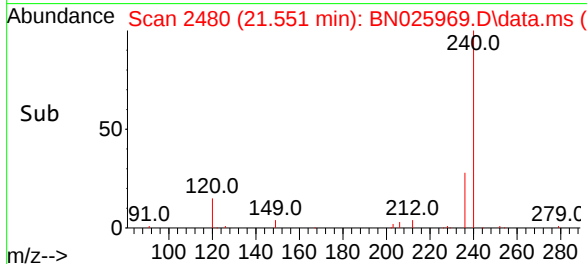
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-345-365-062123DL



Tgt Ion:240 Resp: 906
Ion Ratio Lower Upper
240 100
120 22.7 13.2 19.8#
236 30.4 23.1 34.7

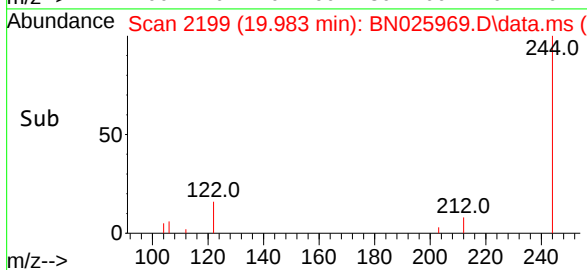
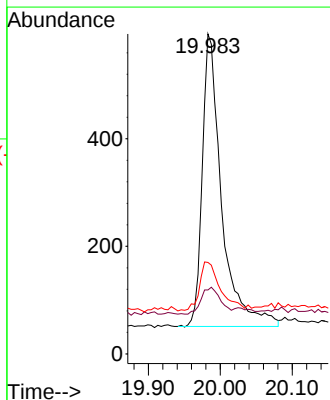
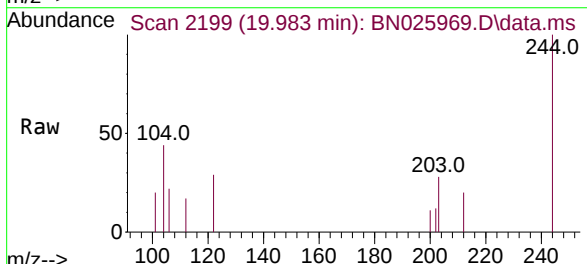
Manual Integrations
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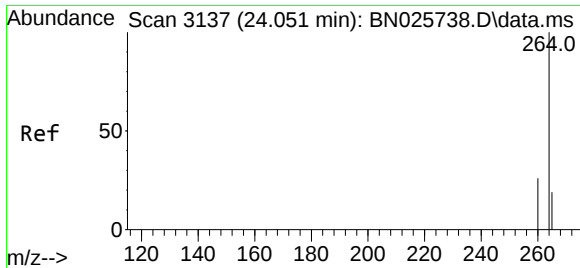
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#31
Terphenyl-d14
Concen: 0.046 ng
RT: 19.983 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BN025969.D
Acq: 23 Jun 2023 15:43

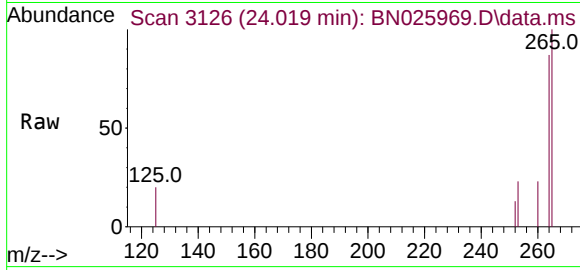
Tgt Ion:244 Resp: 1014
Ion Ratio Lower Upper
244 100
212 20.0 8.6 12.8#
122 28.6 15.2 22.8#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.019 min Scan# 31
 Delta R.T. -0.011 min
 Lab File: BN025969.D
 Acq: 23 Jun 2023 15:43

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-345-365-062123DL



Tgt Ion:264 Resp: 9425
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.2
 265 114.7 44.7 67.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

