

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026737.D
 Acq On : 25 Jul 2023 06:41
 Operator : MA/JU
 Sample : 03491-02DL 25X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-167-187-062923DL

Quant Time: Jul 25 07:09:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	1168	0.400	ng	# 0.06
7) Naphthalene-d8	10.671	136	3973	0.400	ng	# 0.04
13) Acenaphthene-d10	14.469	164	3427	0.400	ng	0.01
19) Phenanthrene-d10	17.232	188	5999	0.400	ng	# 0.01
29) Chrysene-d12	21.426	240	4417	0.400	ng	0.02
35) Perylene-d12	23.788	264	5531	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.437	112	2	0.001	ng	0.02
5) Phenol-d6	7.084	99	7	0.002	ng	0.04
8) Nitrobenzene-d5	9.070	82	7	0.002	ng	0.03
11) 2-Methylnaphthalene-d10	12.283	152	13	0.002	ng	0.05
14) 2,4,6-Tribromophenol	16.015	330	21	0.017	ng	0.04
15) 2-Fluorobiphenyl	13.165	172	136m	0.010	ng	0.06
27) Fluoranthene-d10	19.267	212	225	0.018	ng	0.02
31) Terphenyl-d14	19.857	244	202	0.018	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.227	88	2497	2.021	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.300	149	403	0.028	ng	# 95

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

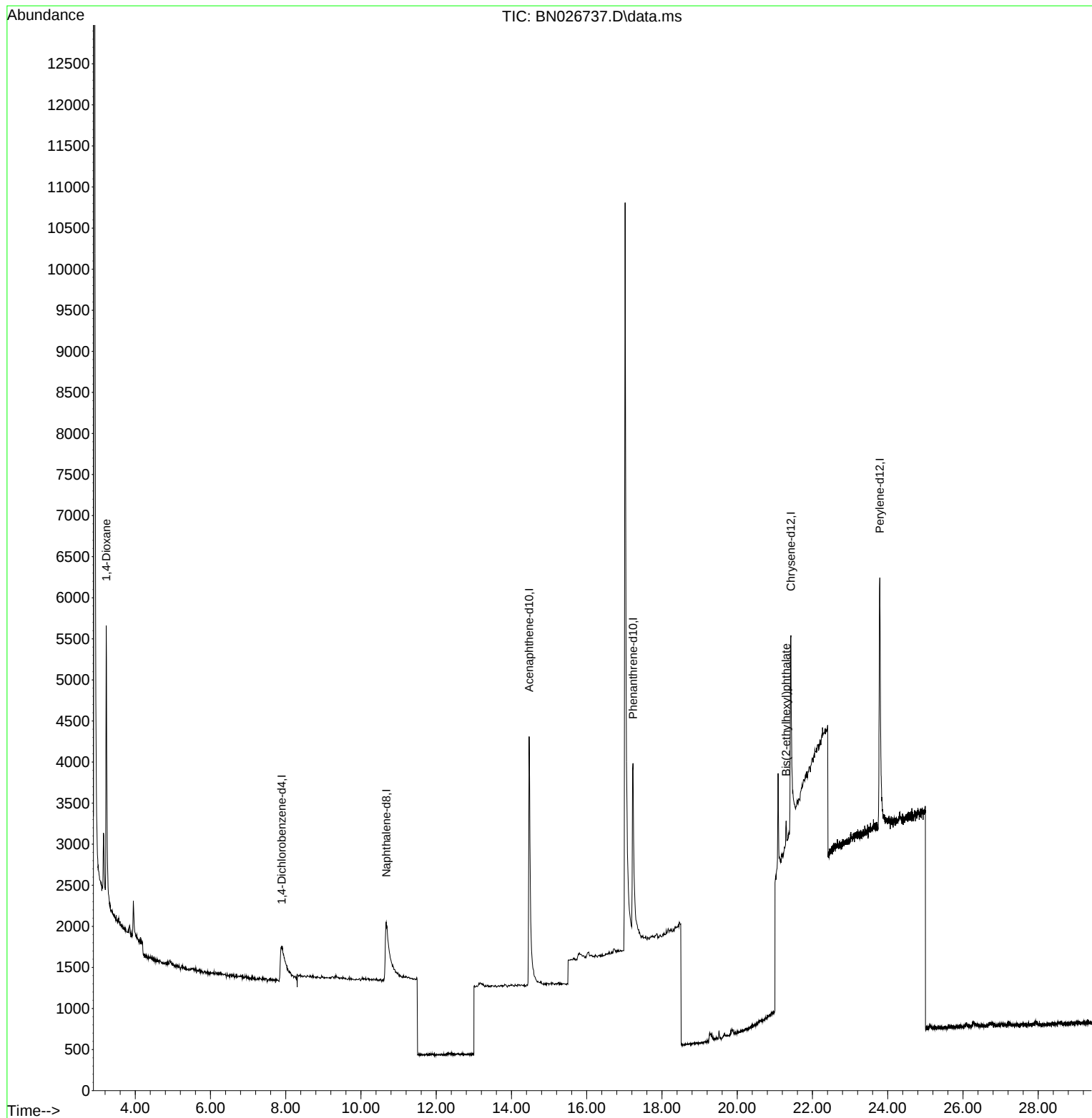
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Data File : BN026737.D
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ALS Vial : 73 Sample Multiplier: 1

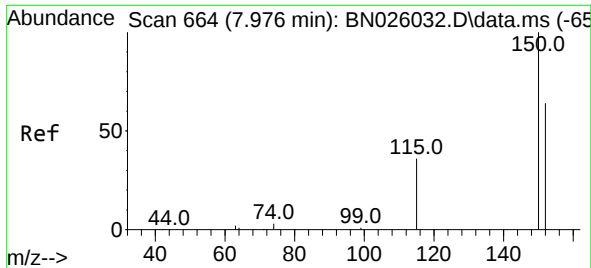
Instrument :
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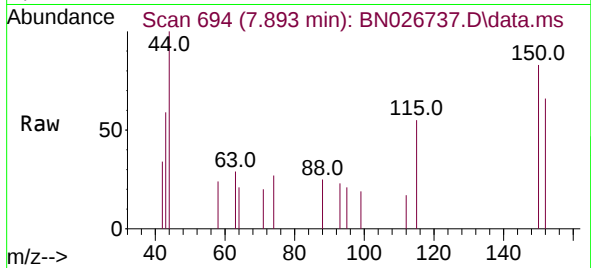
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.893 min Scan# 61
 Delta R.T. 0.058 min
 Lab File: BN026737.D
 Acq: 25 Jul 2023 06:41

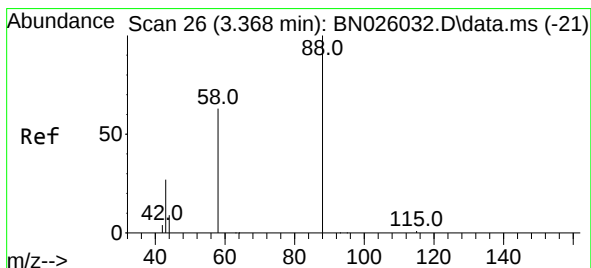
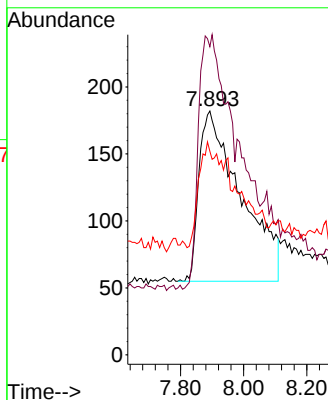
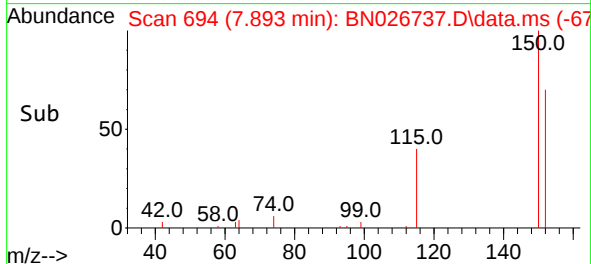
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-167-187-062923DL



Tgt Ion: 152 Resp: 116
 Ion Ratio Lower Upper
 152 100
 150 126.4 124.7 187.1
 115 83.5 48.2 72.4

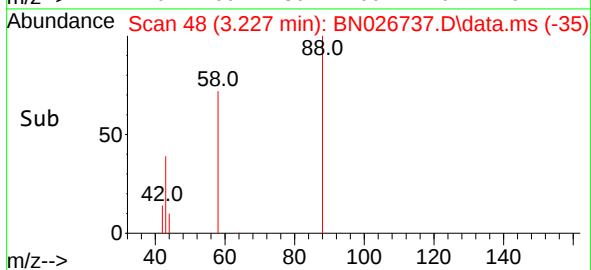
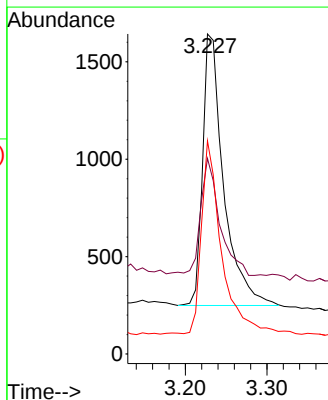
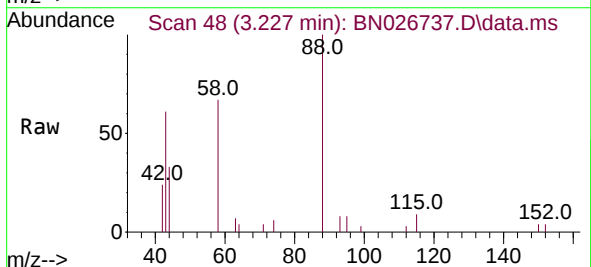
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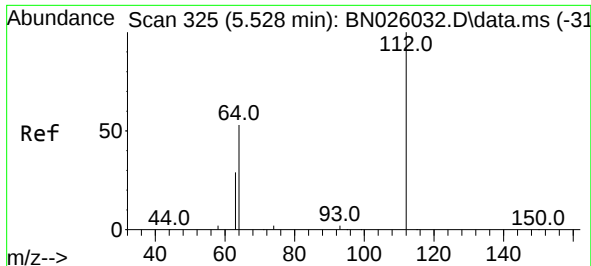
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#2
 1,4-Dioxane
 Concen: 2.021 ng
 RT: 3.227 min Scan# 48
 Delta R.T. -0.007 min
 Lab File: BN026737.D
 Acq: 25 Jul 2023 06:41

Tgt Ion: 88 Resp: 2497
 Ion Ratio Lower Upper
 88 100
 43 39.1 24.2 36.4
 58 68.2 53.3 79.9





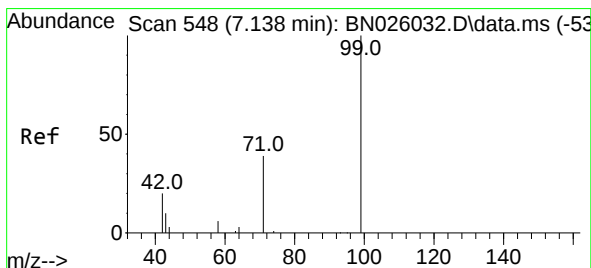
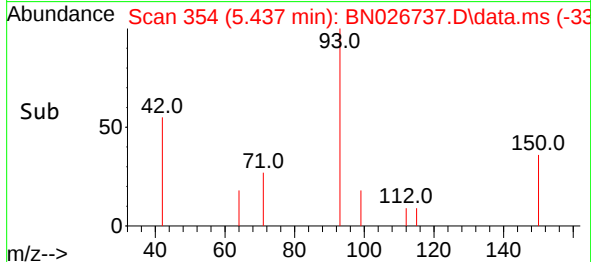
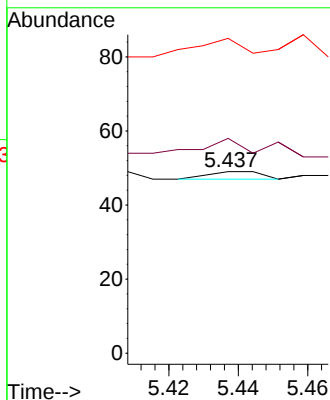
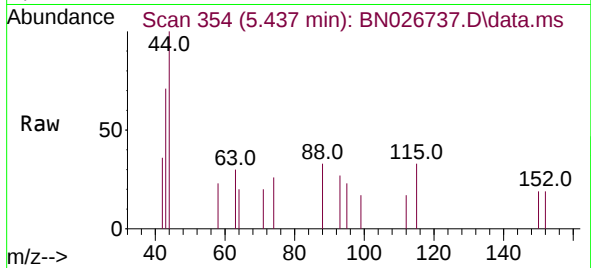
#4
2-Fluorophenol
Concen: 0.001 ng
RT: 5.437 min Scan# 31
Delta R.T. 0.022 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-062923DL

Tgt Ion:112 Resp:
Ion Ratio Lower Upper
112 100
64 350.0 45.8 68.6
63 250.0 27.4 41.2

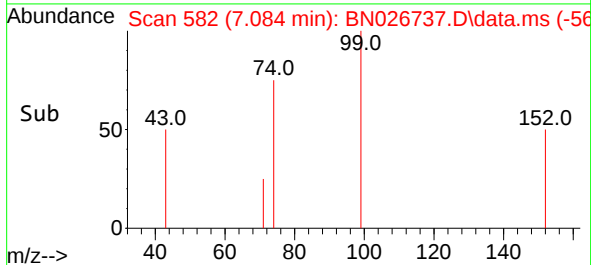
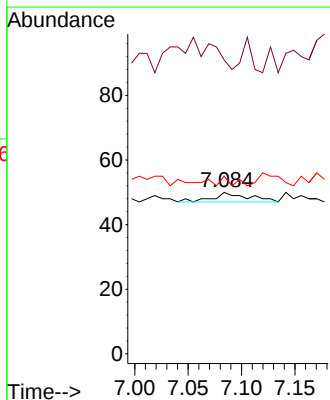
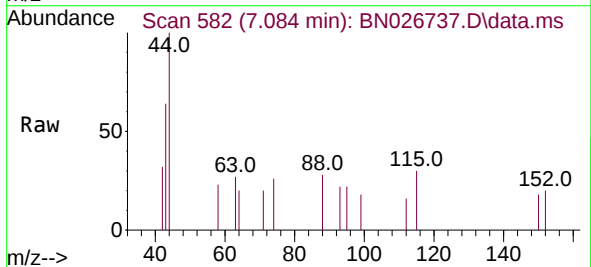
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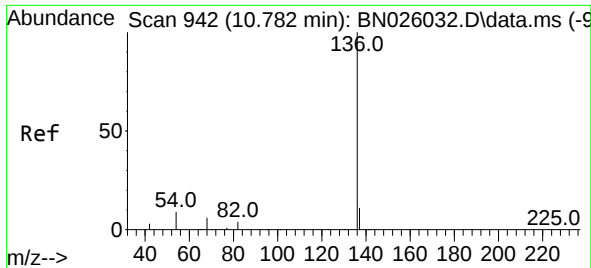
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#5
Phenol-d6
Concen: 0.002 ng
RT: 7.084 min Scan# 582
Delta R.T. 0.043 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41

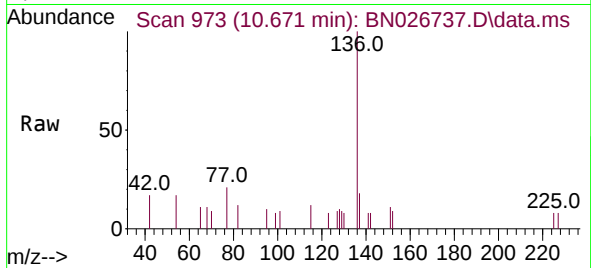
Tgt Ion: 99 Resp: 7
Ion Ratio Lower Upper
99 100
42 0.0 18.4 27.6#
71 0.0 30.6 46.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.671 min Scan# 91
Delta R.T. 0.043 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41

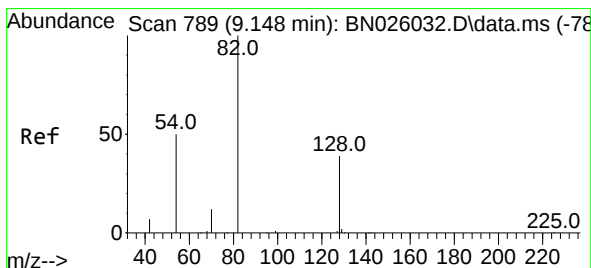
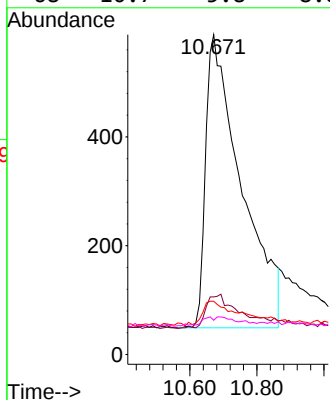
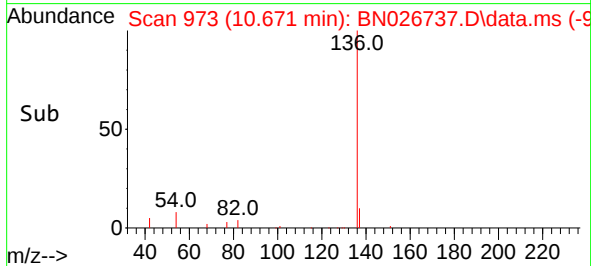
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-062923DL



Tgt Ion: 136 Resp: 397
Ion Ratio Lower Upper
136 100
137 18.0 9.0 13.4
54 16.7 7.8 11.6
68 10.7 5.8 8.8

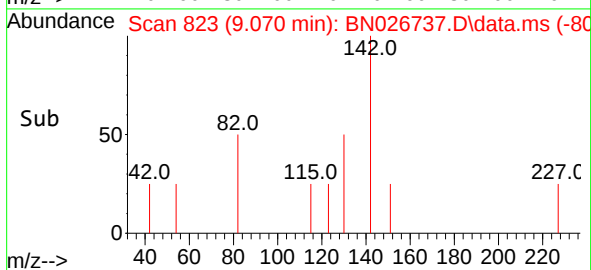
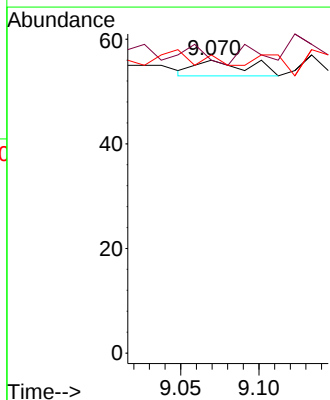
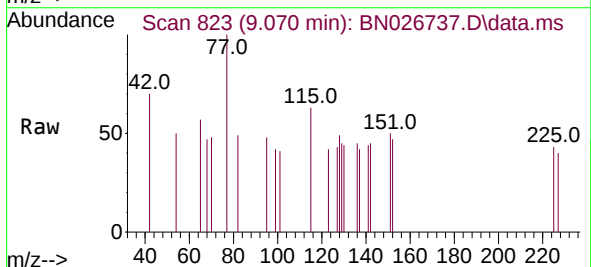
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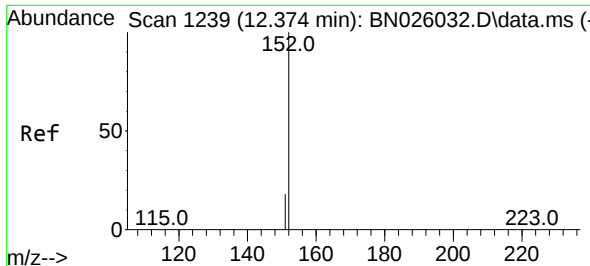
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#8
Nitrobenzene-d5
Concen: 0.002 ng
RT: 9.070 min Scan# 823
Delta R.T. 0.032 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41

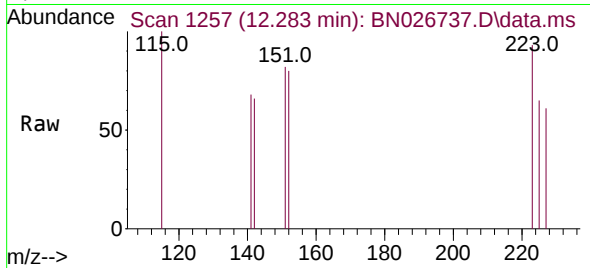
Tgt Ion: 82 Resp: 7
Ion Ratio Lower Upper
82 100
128 100.0 33.4 50.2#
54 101.8 41.7 62.5#





#11
2-Methylnaphthalene-d10
Concen: 0.002 ng
RT: 12.283 min Scan# 11
Delta R.T. 0.053 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41

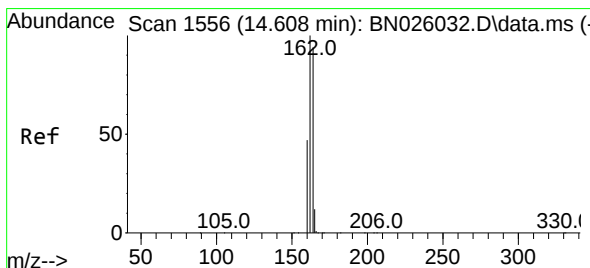
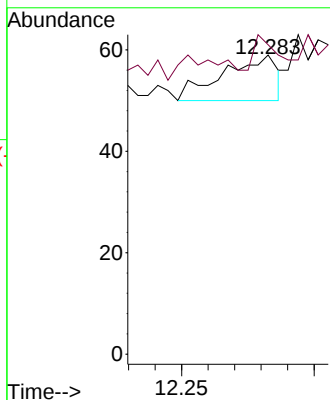
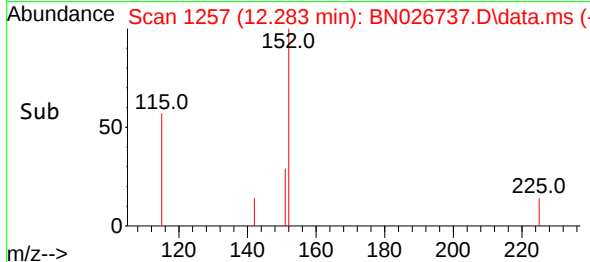
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GWOW-BR-05-167-187-062923DL



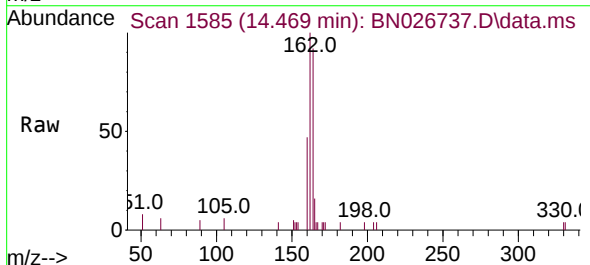
Tgt Ion:152 Resp: 11
Ion Ratio Lower Upper
152 100
151 38.5 16.2 24.2

Manual Integrations
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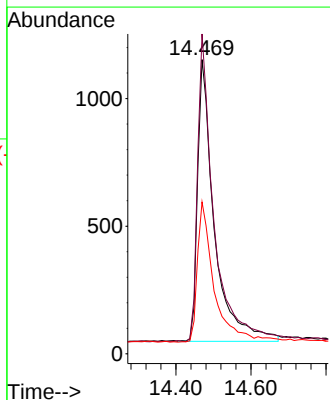
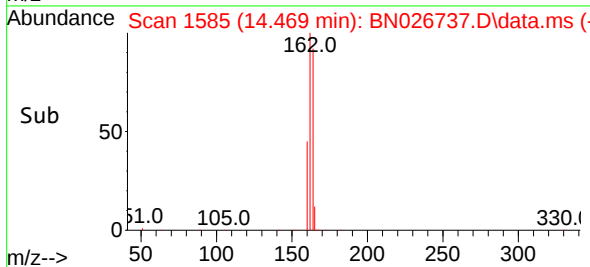
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

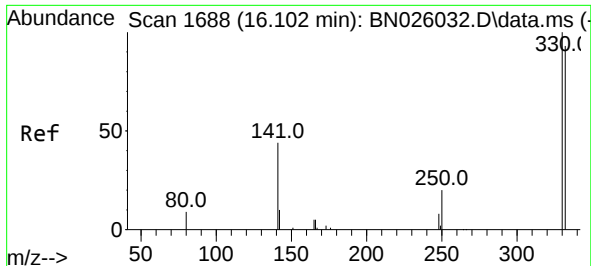


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.469 min Scan# 1585
Delta R.T. 0.011 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41



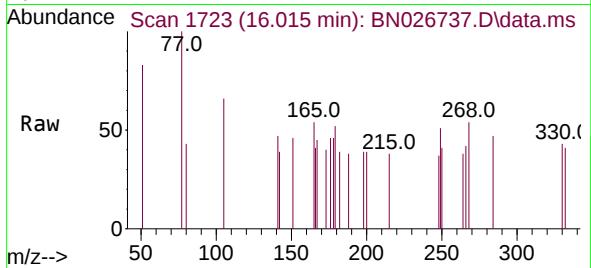
Tgt Ion:164 Resp: 3427
Ion Ratio Lower Upper
164 100
162 108.7 85.3 127.9
160 51.6 40.0 60.0





#14
2,4,6-Tribromophenol
Concen: 0.017 ng
RT: 16.015 min Scan# 11
Delta R.T. 0.037 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41

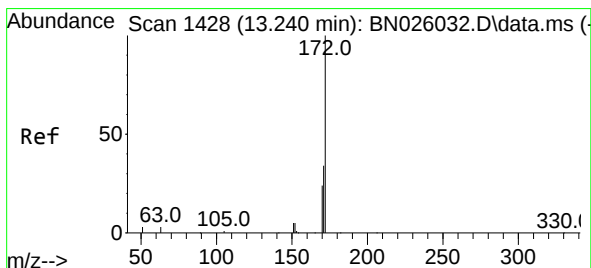
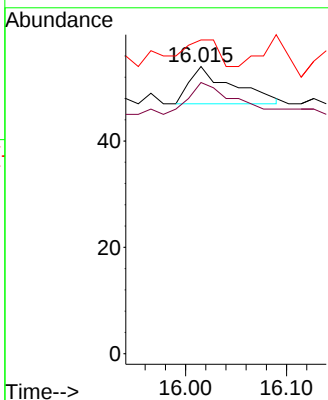
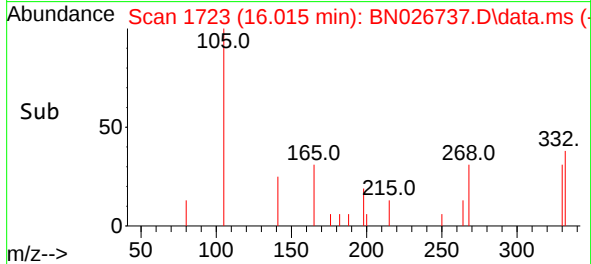
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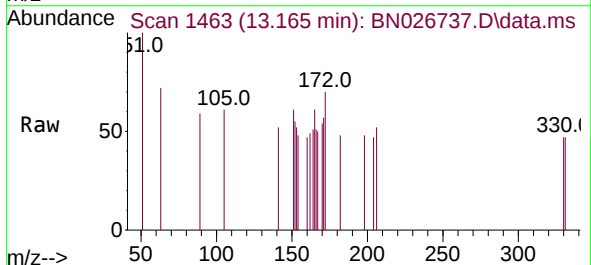
Tgt Ion: 330 Resp: 21
Ion Ratio Lower Upper
330 100
332 90.5 76.0 114.0
141 76.2 42.8 64.2

Manual Integrations
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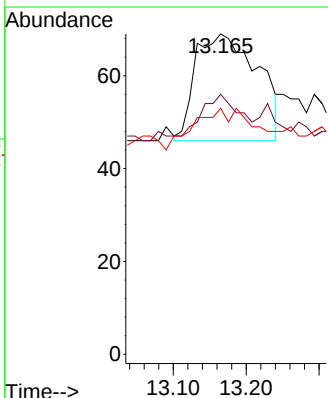
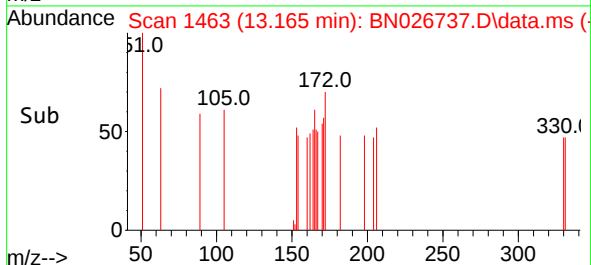
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

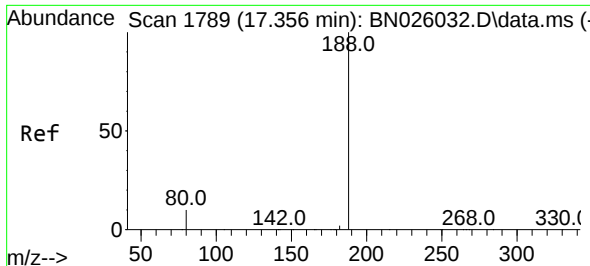


#15
2-Fluorobiphenyl
Concen: 0.010 ng m
RT: 13.165 min Scan# 1463
Delta R.T. 0.064 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41



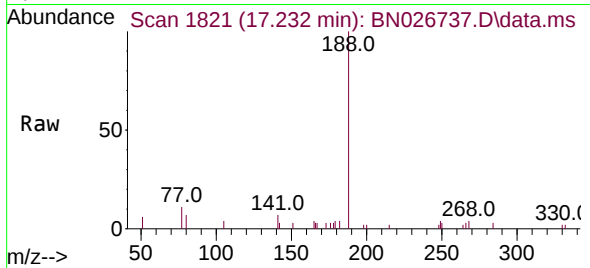
Tgt Ion: 172 Resp: 136
Ion Ratio Lower Upper
172 100
171 81.2 27.8 41.8#
170 76.8 19.3 28.9#





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.232 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41

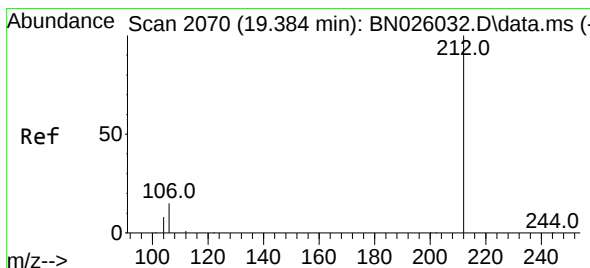
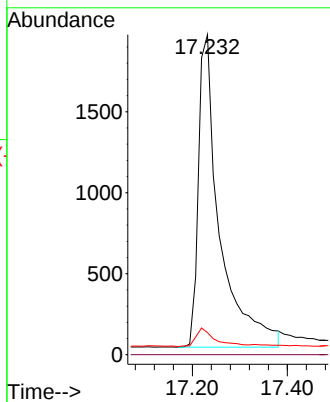
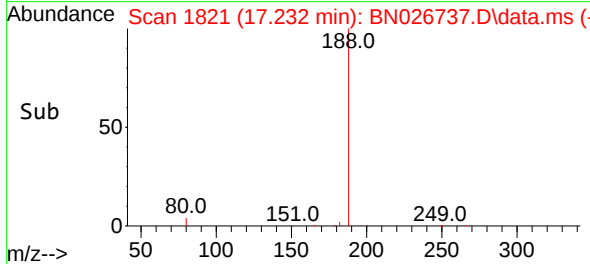
Instrument :
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Tgt Ion:188 Resp: 599
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.9 8.6 13.0

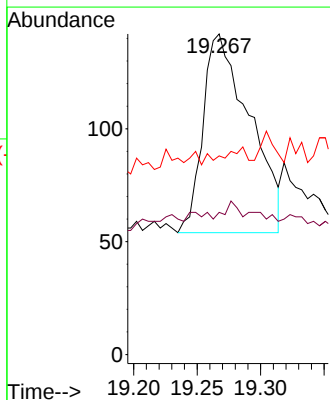
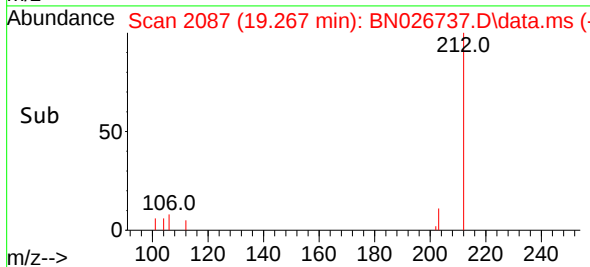
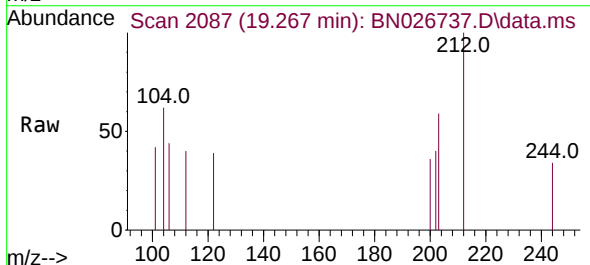
Manual Integrations
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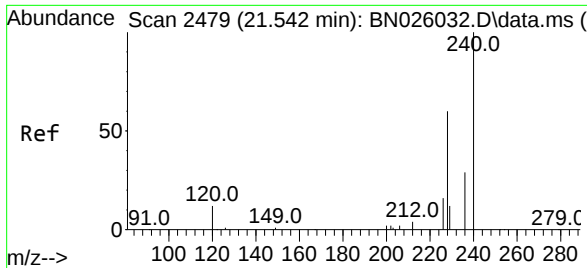
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#27
Fluoranthene-d10
Concen: 0.018 ng
RT: 19.267 min Scan# 2087
Delta R.T. 0.019 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41

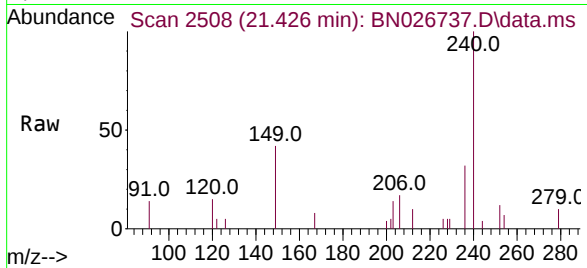
Tgt Ion:212 Resp: 225
Ion Ratio Lower Upper
212 100
106 2.2 11.6 17.4#
104 1.8 7.2 10.8#





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.426 min Scan# 2114
Delta R.T. 0.018 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41

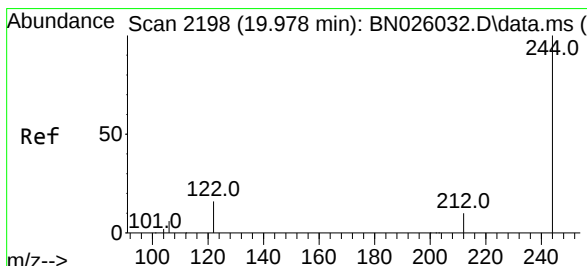
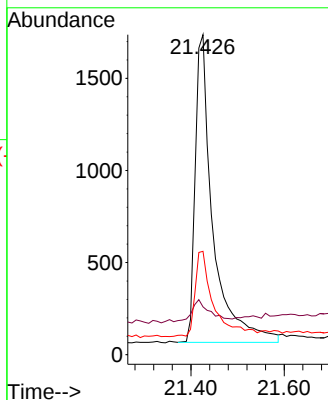
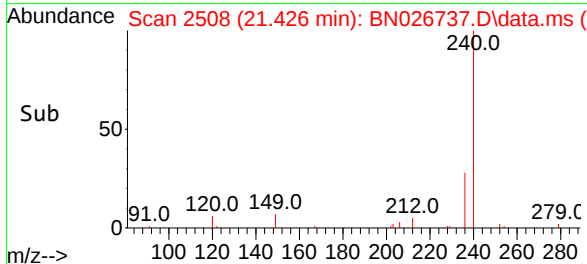
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-062923DL



Tgt Ion:240 Resp: 441
Ion Ratio Lower Upper
240 100
120 15.0 14.6 22.0
236 32.3 24.2 36.2

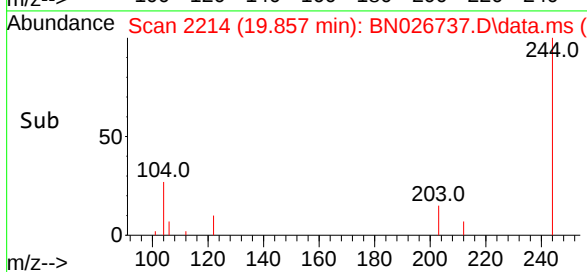
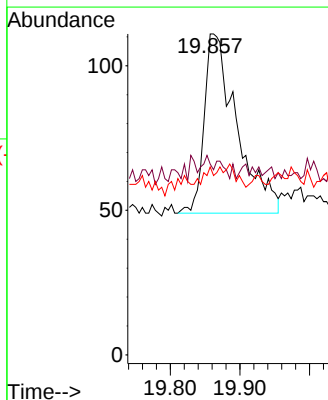
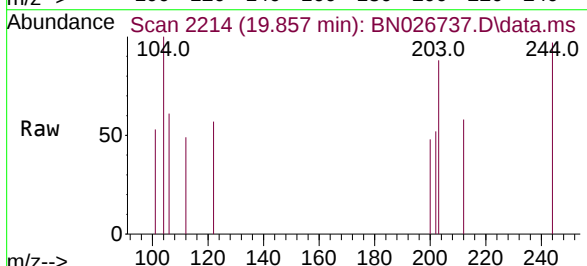
Manual Integrations
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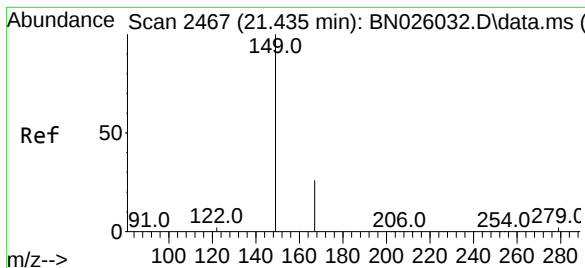
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#31
Terphenyl-d14
Concen: 0.018 ng
RT: 19.857 min Scan# 2214
Delta R.T. 0.009 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41

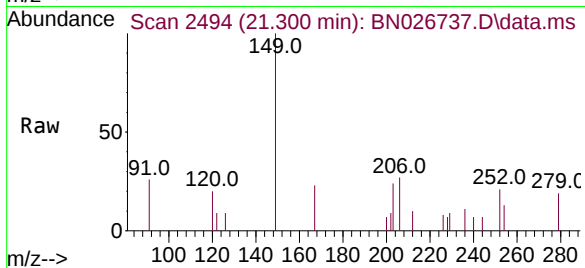
Tgt Ion:244 Resp: 202
Ion Ratio Lower Upper
244 100
212 59.5 8.7 13.1#
122 58.6 13.7 20.5#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.028 ng
RT: 21.300 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41

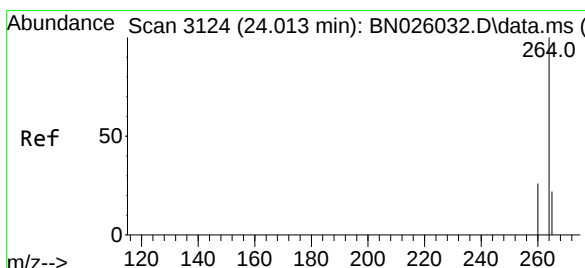
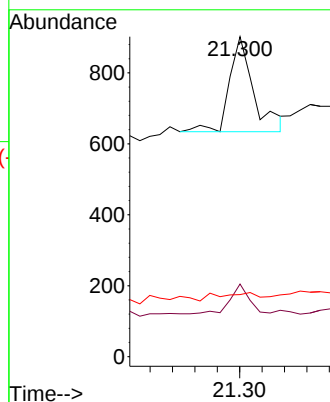
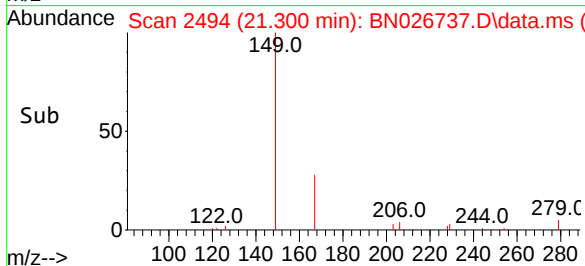
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-062923DL



Tgt Ion:149 Resp: 4000
Ion Ratio Lower Upper
149 100
167 24.6 20.2 30.4
279 15.4 2.4 3.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.788 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BN026737.D
Acq: 25 Jul 2023 06:41

Tgt Ion:264 Resp: 5531
Ion Ratio Lower Upper
264 100
260 27.9 21.9 32.9
265 106.8 80.3 120.5

