

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031474.D
 Acq On : 10 May 2024 23:01
 Operator : MA/JU
 Sample : P2316-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-3-T28

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024

Quant Time: May 11 00:28:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	15156	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	47604	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	26951	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	61007	0.400	ng	#-0.01
29) Chrysene-d12	21.265	240	48661	0.400	ng	0.00
35) Perylene-d12	23.507	264	41416	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	4133	0.096	ng	0.00
5) Phenol-d6	6.873	99	3446	0.059	ng	0.00
8) Nitrobenzene-d5	8.851	82	8655m	0.253	ng	-0.01
11) 2-Methylnaphthalene-d10	12.088	152	17684	0.230	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	2005	0.196	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	25996	0.250	ng	-0.01
27) Fluoranthene-d10	19.114	212	47012	0.278	ng	0.00
31) Terphenyl-d14	19.723	244	34953	0.294	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.248	88	902	0.048	ng	# 69
34) Bis(2-ethylhexyl)phtha...	21.211	149	10622	0.097	ng	97

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

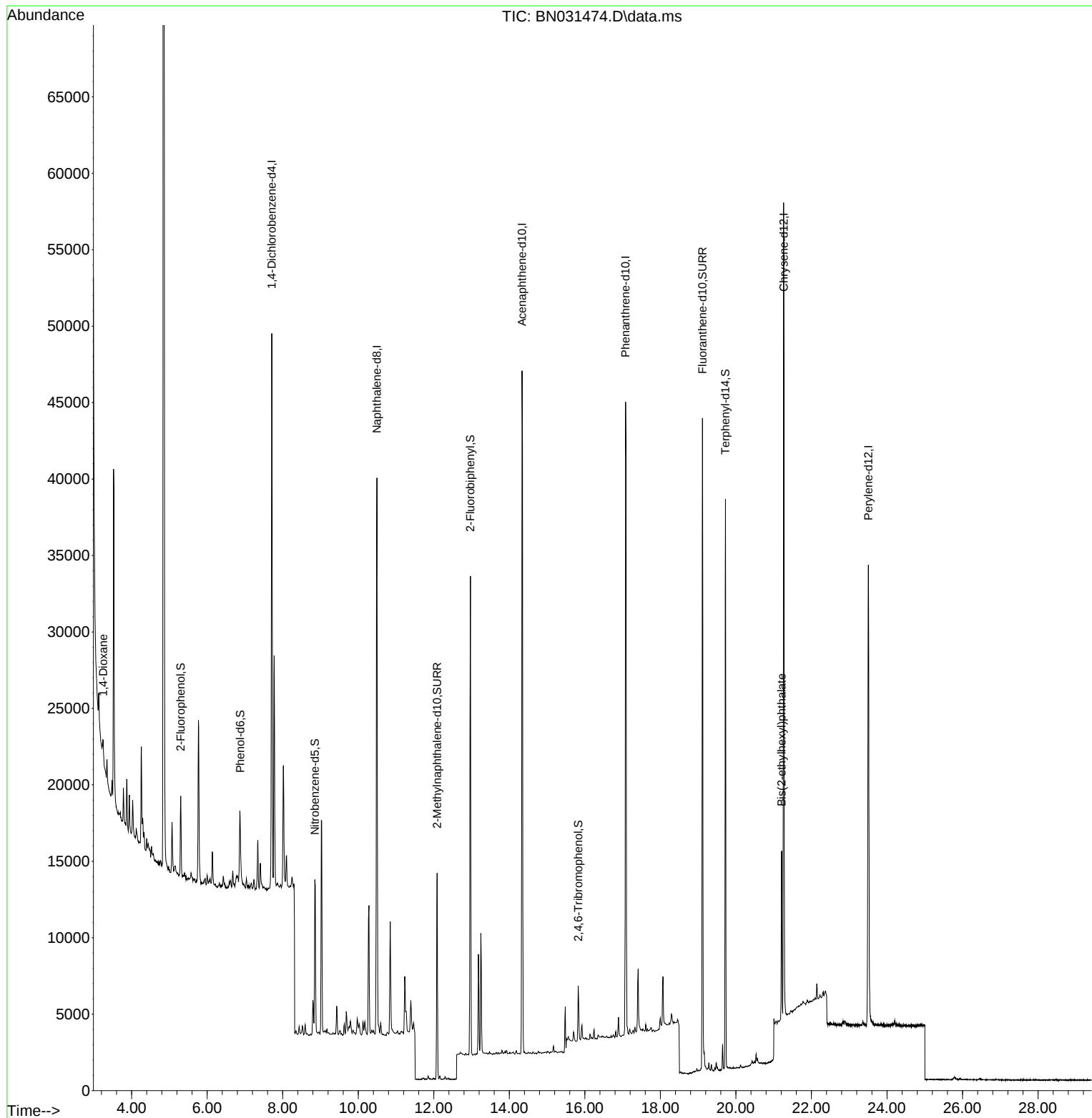
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031474.D
Acq On : 10 May 2024 23:01
Operator : MA/JU
Sample : P2316-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

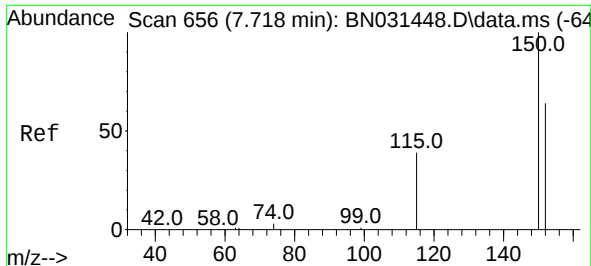
Instrument :
BNA_N
ClientSampleId :
TEST-3-T28

Quant Time: May 11 00:28:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024





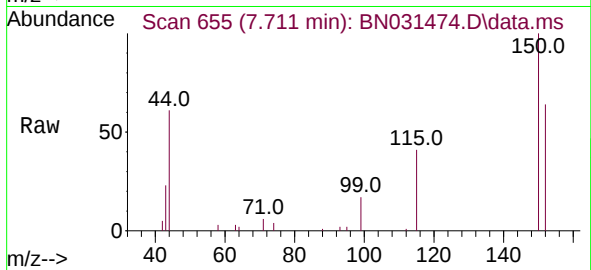
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 656
Delta R.T. -0.007 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

Instrument :

BNA_N

ClientSampleId :

TEST-3-T28



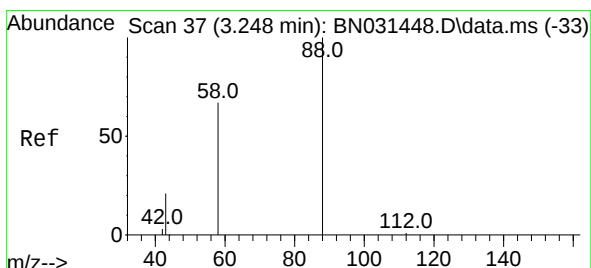
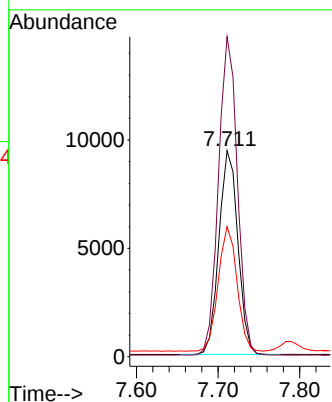
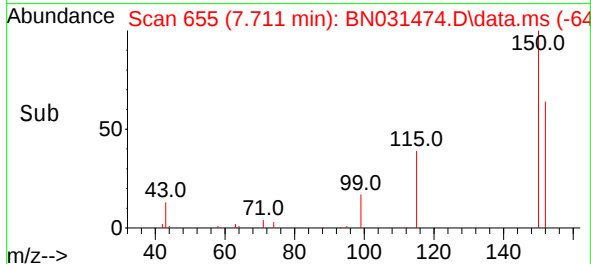
Tgt Ion:152 Resp: 1515
Ion Ratio Lower Upper
152 100
150 155.4 119.3 178.9
115 63.2 54.8 82.2

Manual Integrations

APPROVED

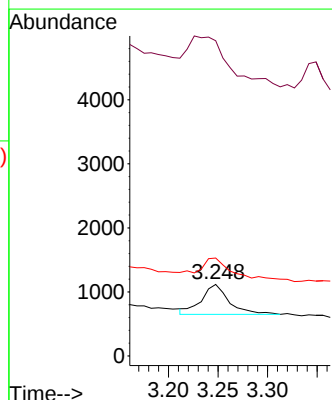
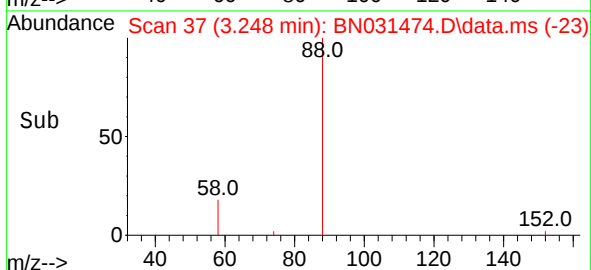
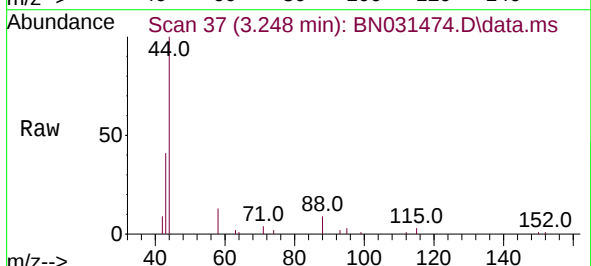
Reviewed By :Yogesh Patel 05/13/2024

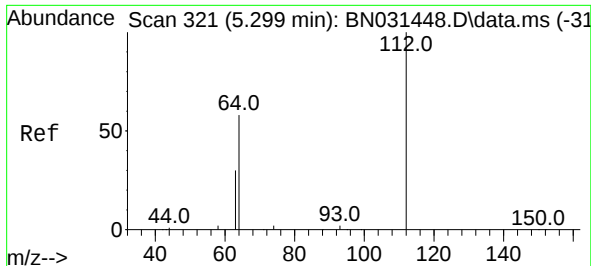
Supervised By :mohammad ahmed 05/13/2024



#2
1,4-Dioxane
Concen: 0.048 ng
RT: 3.248 min Scan# 37
Delta R.T. -0.000 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

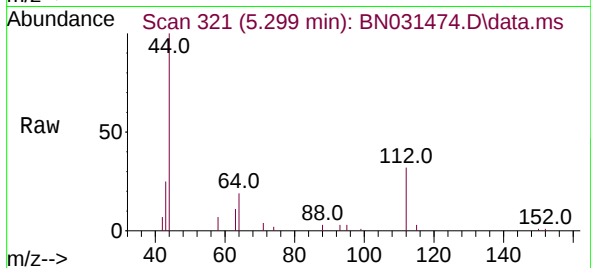
Tgt Ion: 88 Resp: 902
Ion Ratio Lower Upper
88 100
43 0.0 39.0 58.6#
58 67.1 54.9 82.3





#4
2-Fluorophenol
Concen: 0.096 ng
RT: 5.299 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

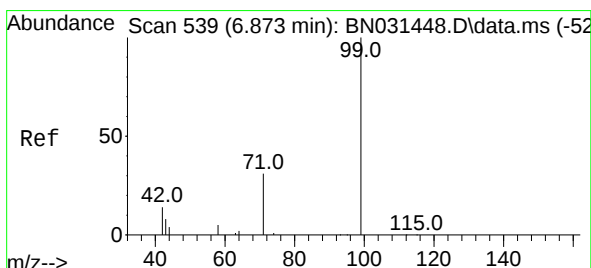
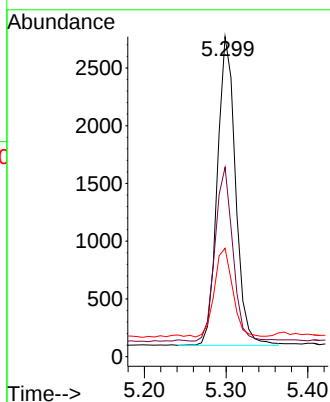
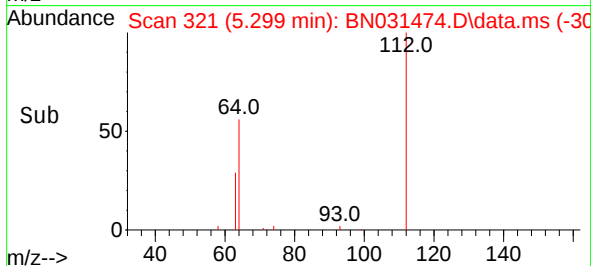
Instrument :
BNA_N
ClientSampleId :
TEST-3-T28



Tgt Ion:112 Resp: 413
Ion Ratio Lower Upper
112 100
64 55.1 44.0 66.0
63 29.0 22.2 33.4

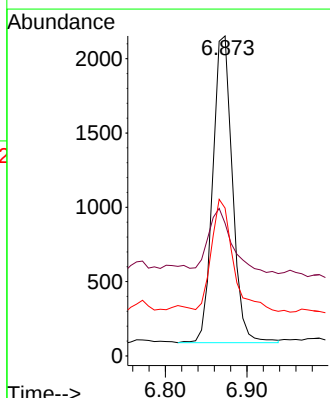
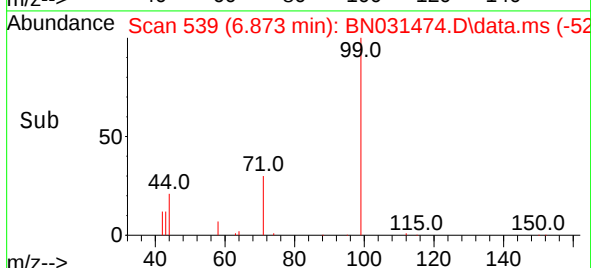
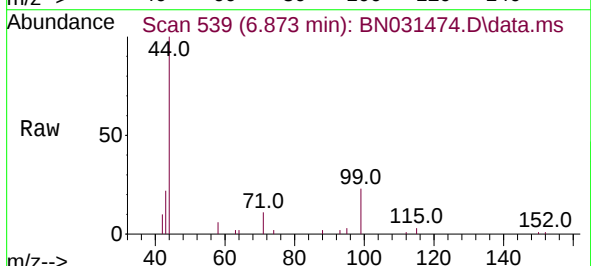
Manual Integrations
APPROVED

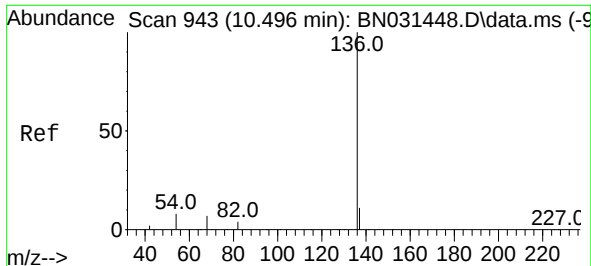
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#5
Phenol-d6
Concen: 0.059 ng
RT: 6.873 min Scan# 539
Delta R.T. -0.000 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

Tgt Ion: 99 Resp: 3446
Ion Ratio Lower Upper
99 100
42 26.3 13.5 20.3#
71 40.2 26.1 39.1#





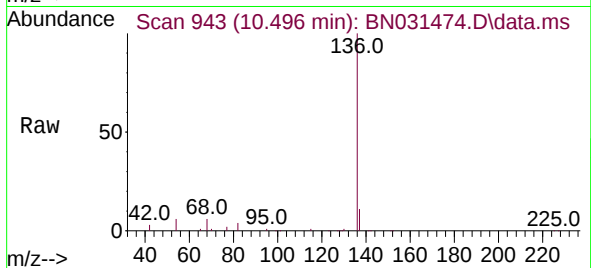
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

Instrument :

BNA_N

ClientSampleId :

TEST-3-T28



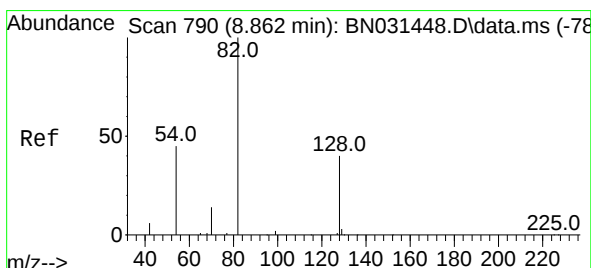
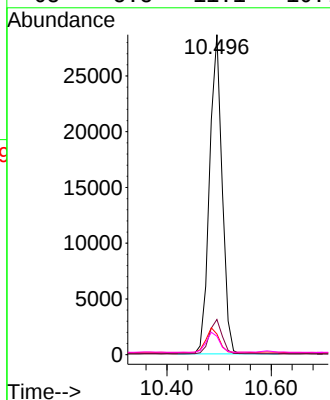
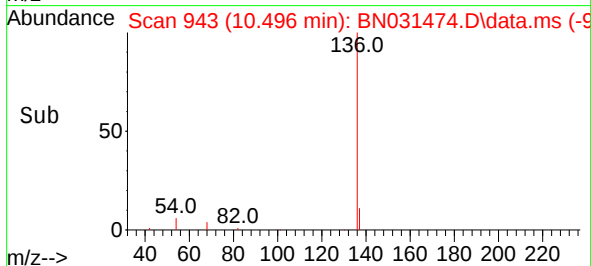
Tgt Ion: 136 Resp: 47604
Ion Ratio Lower Upper
136 100
137 11.0 10.1 15.1
54 6.5 10.5 15.7
68 5.8 11.1 16.7#

Manual Integrations

APPROVED

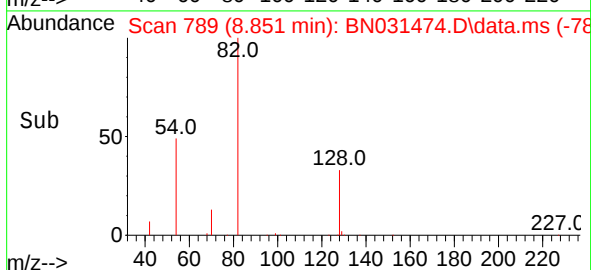
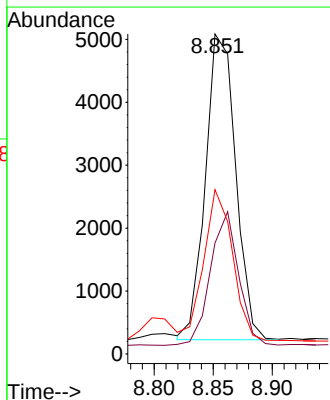
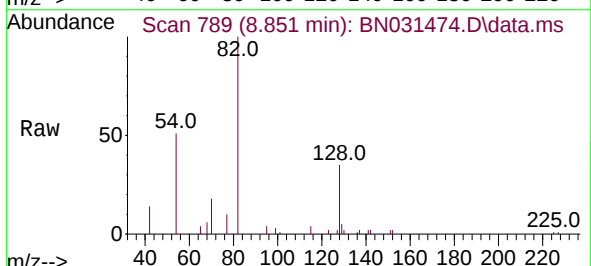
Reviewed By :Yogesh Patel 05/13/2024

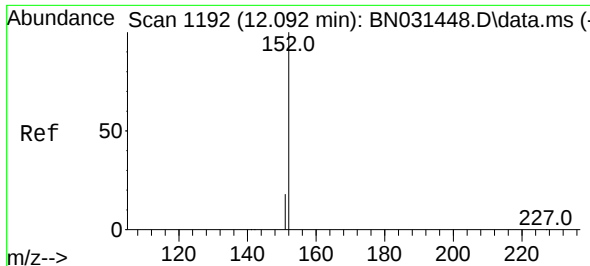
Supervised By :mohammad ahmed 05/13/2024



#8
Nitrobenzene-d5
Concen: 0.253 ng m
RT: 8.851 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

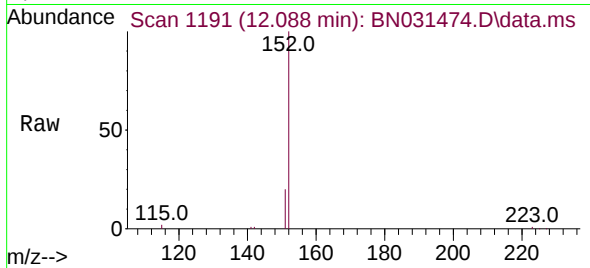
Tgt Ion: 82 Resp: 8655
Ion Ratio Lower Upper
82 100
128 34.6 29.0 43.6
54 51.4 37.2 55.8





#11
2-Methylnaphthalene-d10
Concen: 0.230 ng
RT: 12.088 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

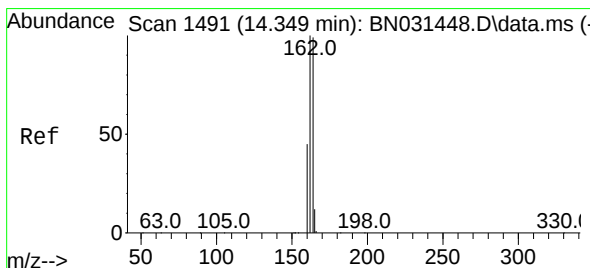
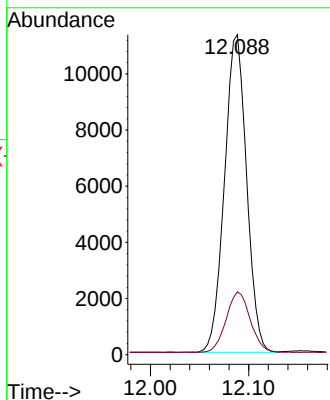
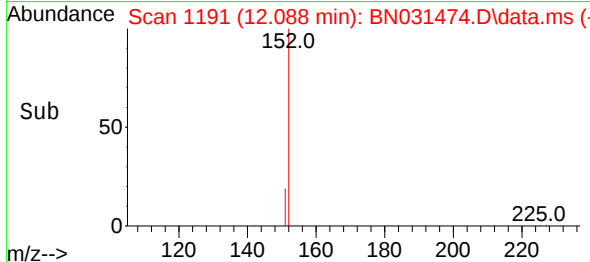
Instrument :
BNA_N
ClientSampleId :
TEST-3-T28



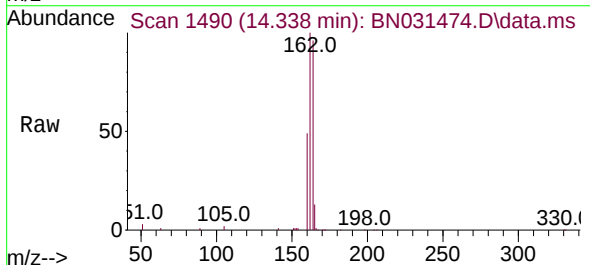
Tgt Ion:152 Resp: 17684
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0

Manual Integrations
APPROVED

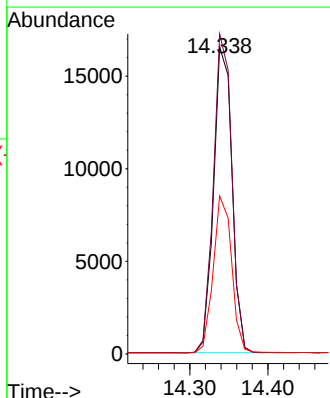
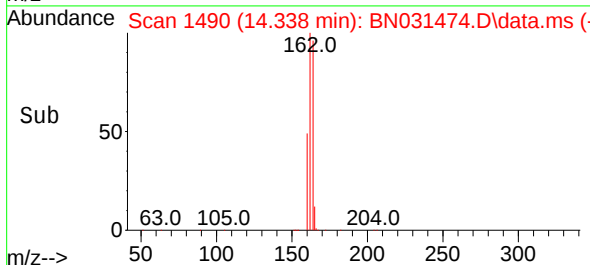
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

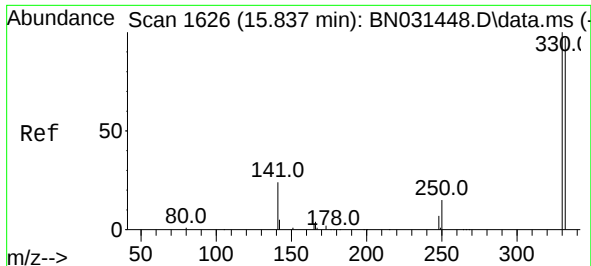


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01



Tgt Ion:164 Resp: 26951
Ion Ratio Lower Upper
164 100
162 104.2 81.2 121.8
160 51.4 37.0 55.6





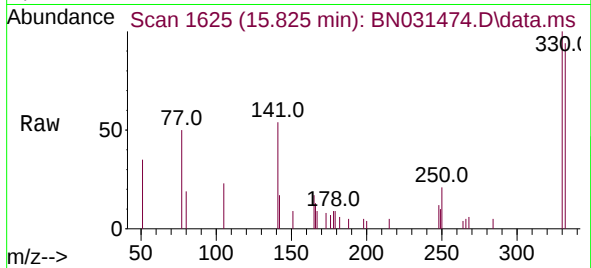
#14
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 15.825 min Scan# 1626
Delta R.T. -0.013 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

Instrument :

BNA_N

ClientSampleId :

TEST-3-T28



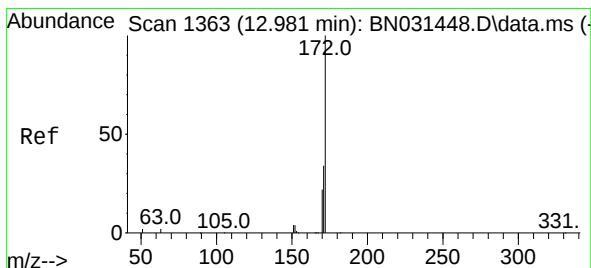
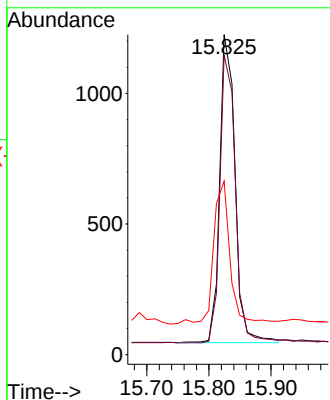
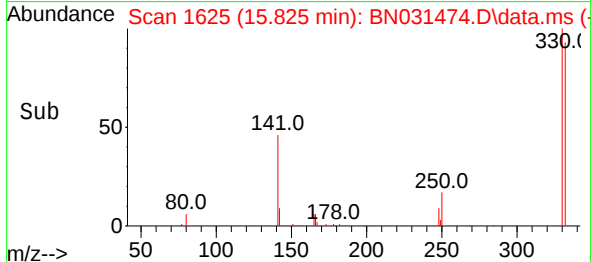
Tgt Ion:330 Resp: 2000
Ion Ratio Lower Upper
330 100
332 94.6 76.6 114.8
141 49.0 37.0 55.4

Manual Integrations

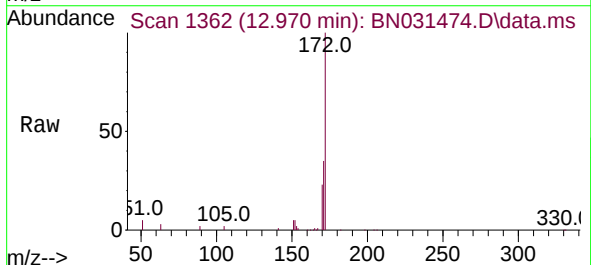
APPROVED

Reviewed By :Yogesh Patel 05/13/2024

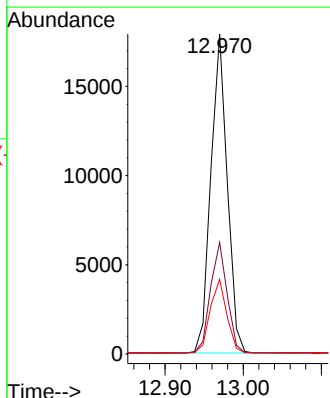
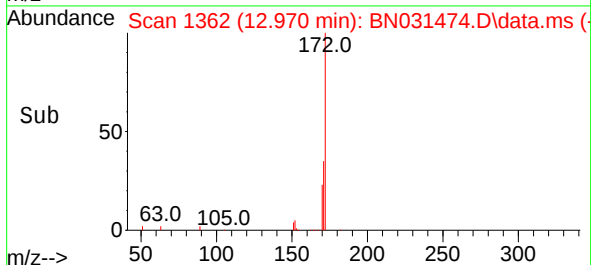
Supervised By :mohammad ahmed 05/13/2024

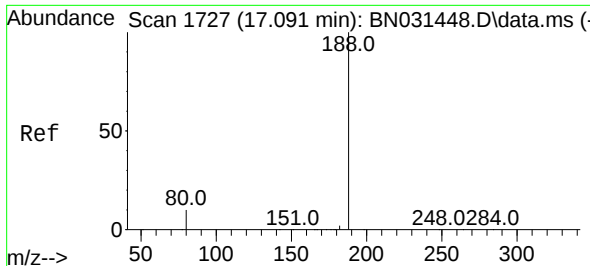


#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01



Tgt Ion:172 Resp: 25996
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.3 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.078 min Scan# 1726

Delta R.T. -0.013 min

Lab File: BN031474.D

Acq: 10 May 2024 23:01

Instrument :

BNA_N

ClientSampleId :

TEST-3-T28

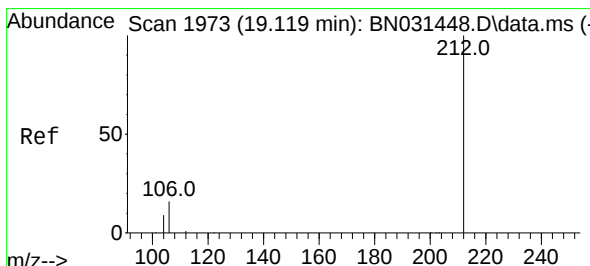
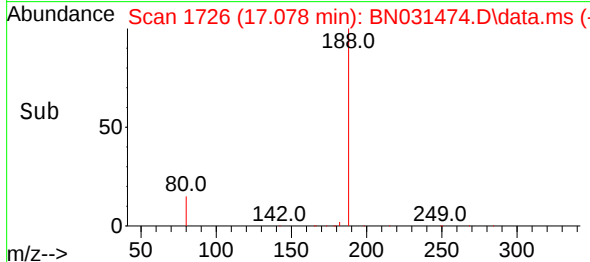
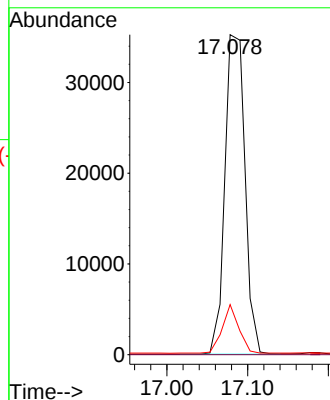
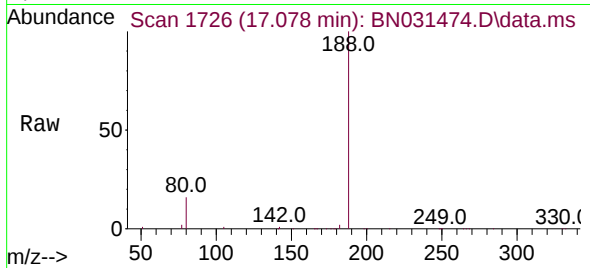
Tgt Ion:188	Resp: 6100
Ion Ratio	Lower Upper
188 100	
94 0.0	0.0 0.0
80 15.7	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#27

Fluoranthene-d10

Concen: 0.278 ng

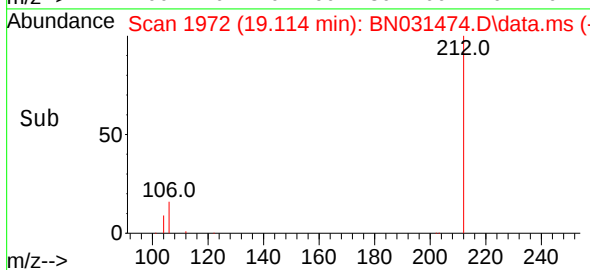
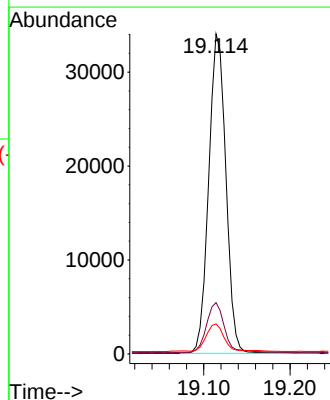
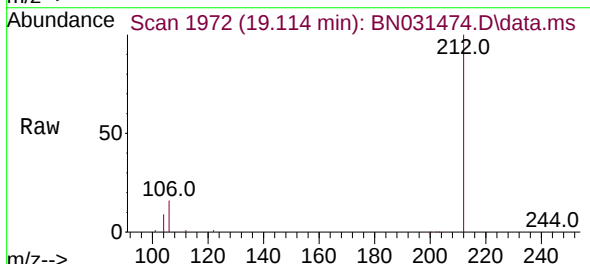
RT: 19.114 min Scan# 1972

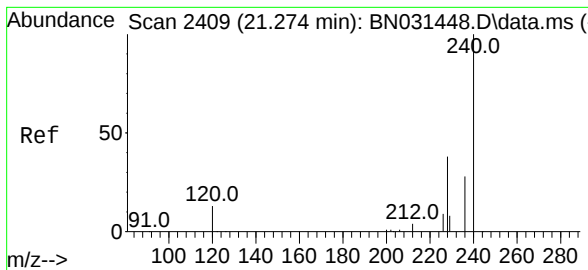
Delta R.T. -0.005 min

Lab File: BN031474.D

Acq: 10 May 2024 23:01

Tgt Ion:212	Resp: 47012
Ion Ratio	Lower Upper
212 100	
106 16.3	12.0 18.0
104 8.6	6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

Instrument :

BNA_N

ClientSampleId :

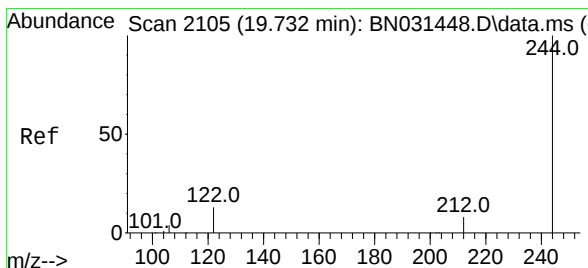
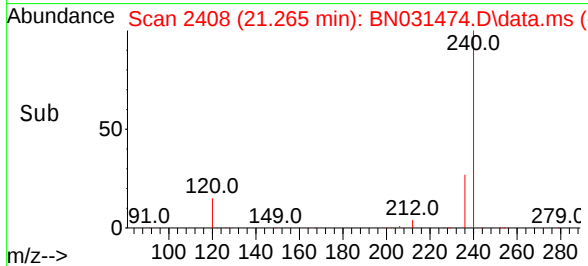
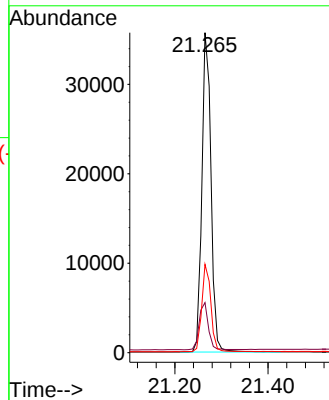
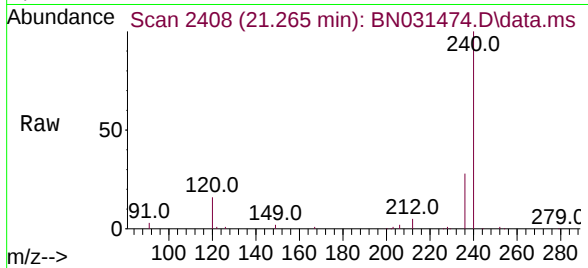
TEST-3-T28

Tgt Ion:240 Resp: 4866
Ion Ratio Lower Upper
240 100
120 15.6 11.4 17.2
236 27.6 22.2 33.4

Manual Integrations

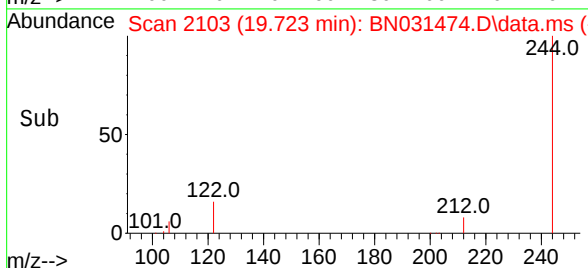
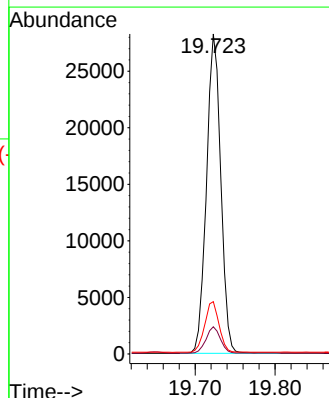
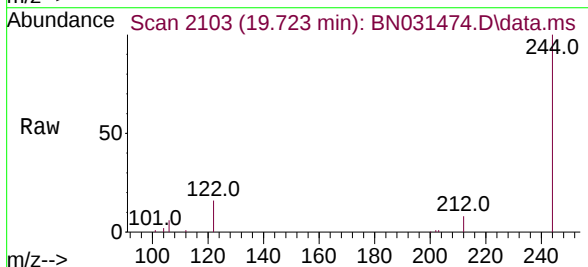
APPROVED

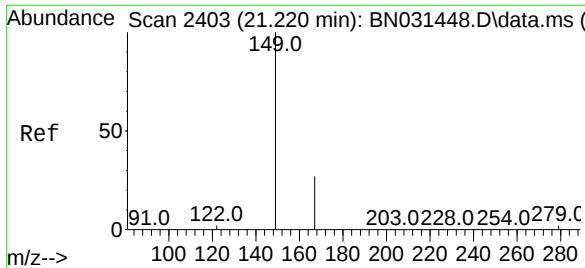
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#31
Terphenyl-d14
Concen: 0.294 ng
RT: 19.723 min Scan# 2103
Delta R.T. -0.010 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

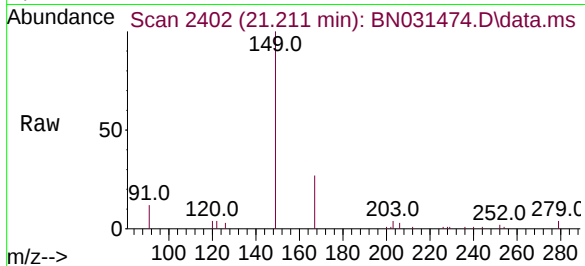
Tgt Ion:244 Resp: 34953
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 16.3 11.4 17.2





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.097 ng
RT: 21.211 min Scan# 2402
Delta R.T. -0.009 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

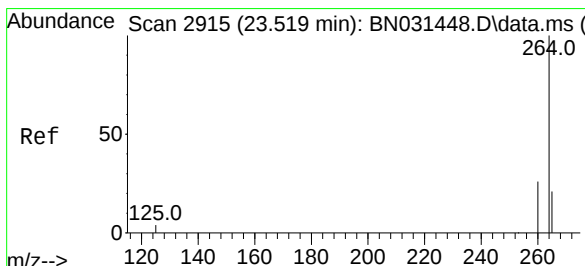
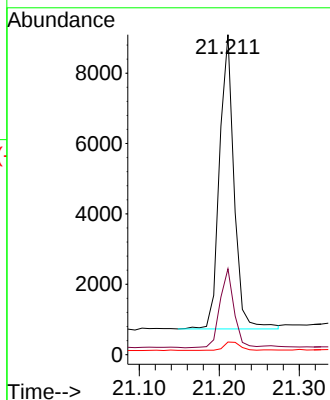
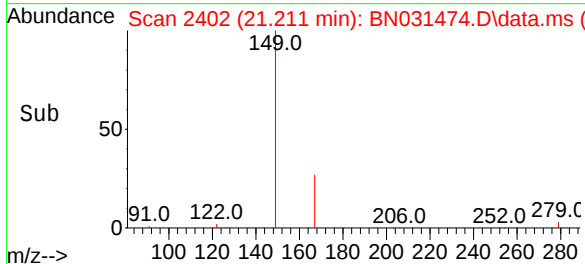
Instrument :
BNA_N
ClientSampleId :
TEST-3-T28



Tgt Ion:149 Resp: 1062
Ion Ratio Lower Upper
149 100
167 26.0 22.1 33.1
279 3.2 2.7 4.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.507 min Scan# 2911
Delta R.T. -0.012 min
Lab File: BN031474.D
Acq: 10 May 2024 23:01

Tgt Ion:264 Resp: 41416
Ion Ratio Lower Upper
264 100
260 25.8 20.6 31.0
265 33.8 24.0 36.0

