

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023141.D
 Acq On : 12 Dec 2022 18:38
 Operator : CG/JU
 Sample : N6001-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/13/2022
 Supervised By :mohammad ahmed 12/14/2022

Quant Time: Dec 13 05:46:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	6879	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	21362	0.400	ng	0.00
13) Acenaphthene-d10	14.655	164	15356	0.400	ng	# 0.00
19) Phenanthrene-d10	17.402	188	27743	0.400	ng	# 0.00
29) Chrysene-d12	21.584	240	21842	0.400	ng	# 0.00
35) Perylene-d12	24.046	264	18461	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	2040	0.159	ng	0.00
5) Phenol-d6	7.168	99	1541	0.095	ng	0.00
8) Nitrobenzene-d5	9.185	82	4358m	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	8521	0.235	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	2215	0.398	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	14114	0.230	ng	0.00
27) Fluoranthene-d10	19.435	212	22631	0.348	ng	0.00
31) Terphenyl-d14	20.026	244	11303	0.319	ng	0.00
Target Compounds						
9) Naphthalene	10.882	128	5349	0.098	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.495	149	5140	0.173	ng	97

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

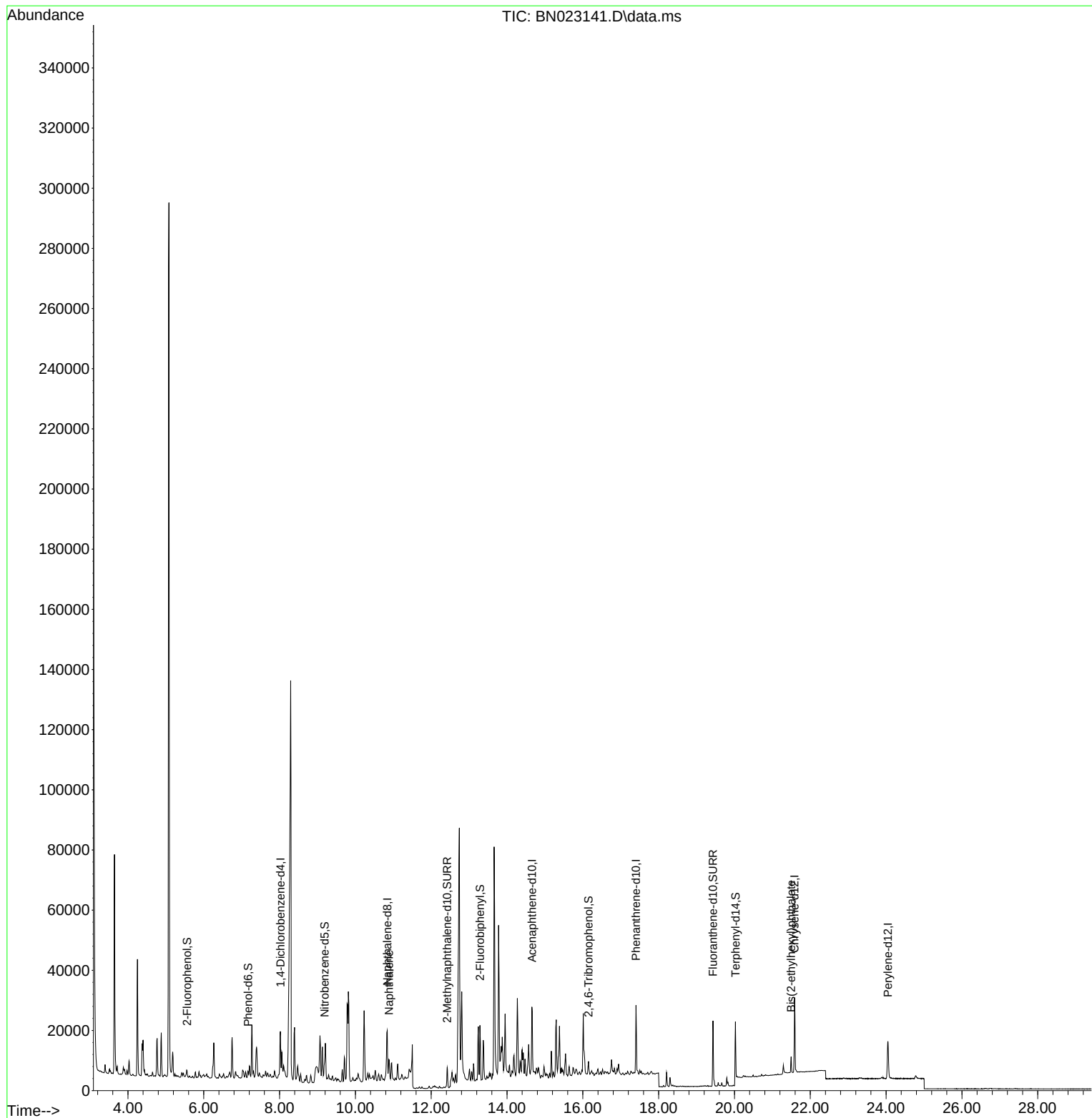
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023141.D
Acq On : 12 Dec 2022 18:38
Operator : CG/JU
Sample : N6001-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

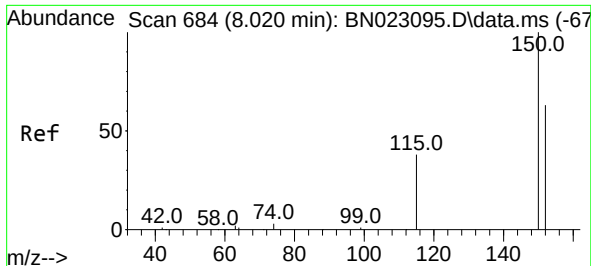
Instrument :
BNA_N
ClientSampleId :
MW-1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

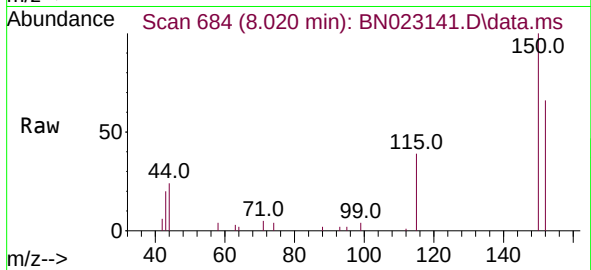
Quant Time: Dec 13 05:46:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 05:18:26 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.020 min Scan# 684
Delta R.T. -0.001 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38

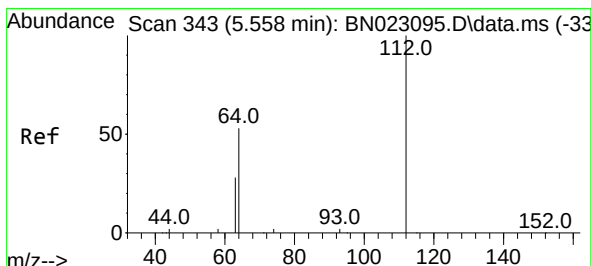
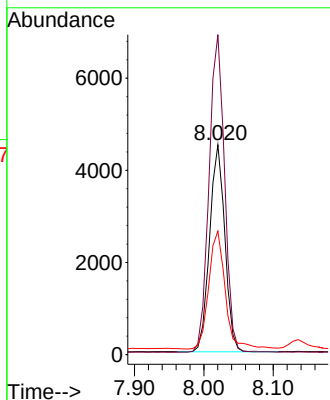
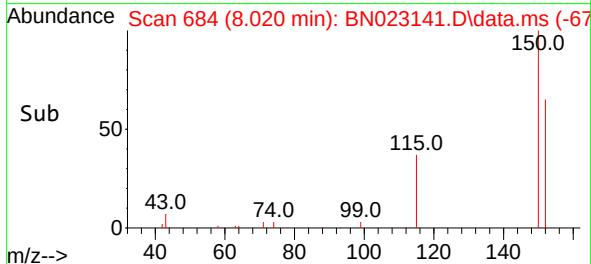
Instrument :
BNA_N
ClientSampleId :
MW-1



Tgt Ion:152 Resp: 6879
Ion Ratio Lower Upper
152 100
150 152.5 125.6 188.4
115 58.8 49.0 73.4

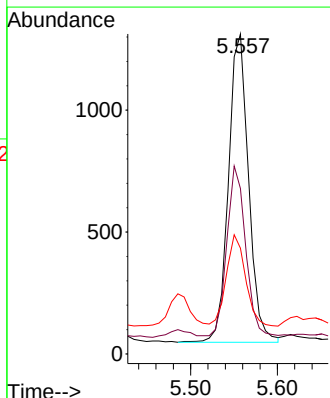
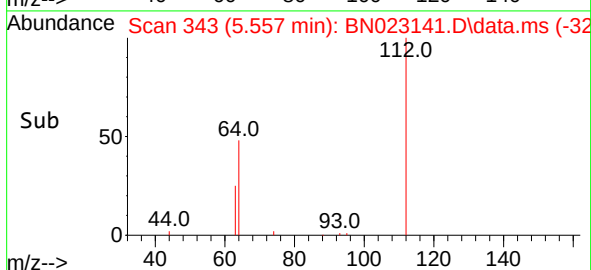
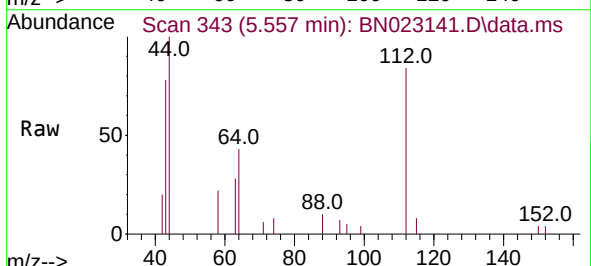
Manual Integrations
APPROVED

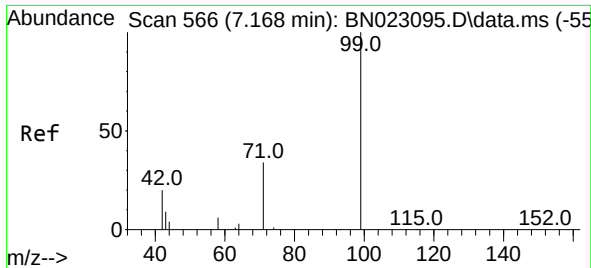
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.557 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38

Tgt Ion:112 Resp: 2040
Ion Ratio Lower Upper
112 100
64 51.3 44.4 66.6
63 28.3 23.7 35.5





#5
Phenol-d6
Concen: 0.095 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38

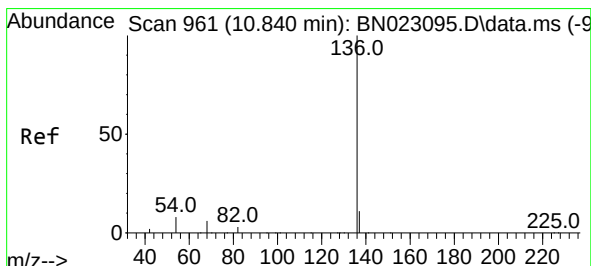
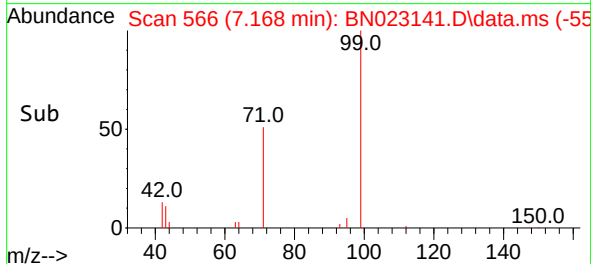
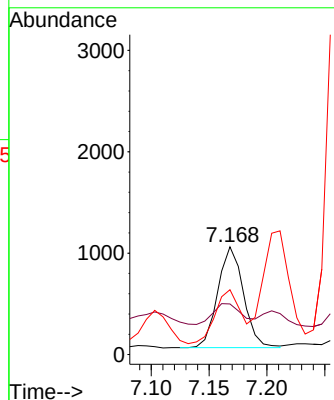
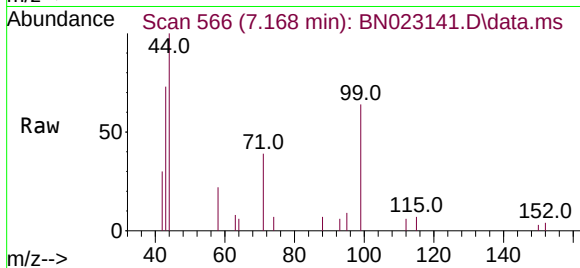
Instrument :
BNA_N
ClientSampleId :
MW-1

Tgt Ion: 99 Resp: 154

Ion	Ratio	Lower	Upper
99	100		
42	22.6	16.3	24.5
71	52.8	26.5	39.7

Manual Integrations
APPROVED

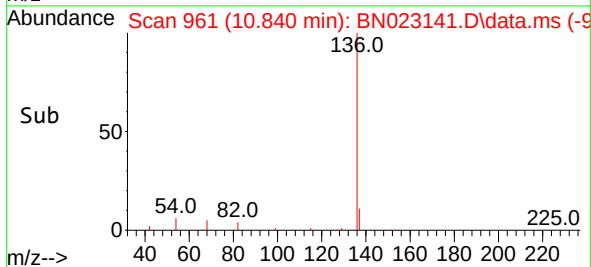
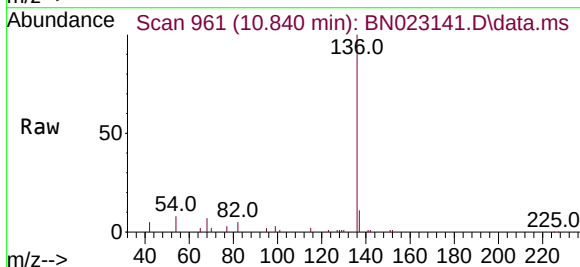
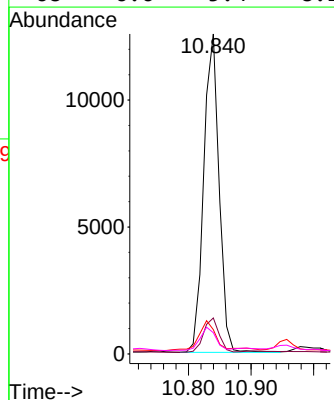
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

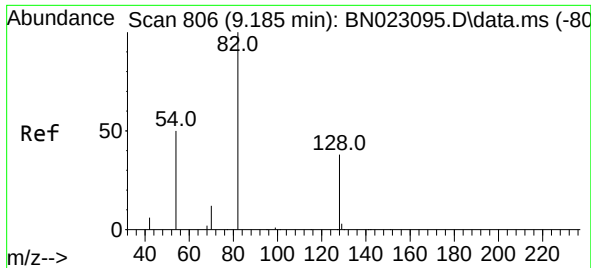


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38

Tgt Ion:136 Resp: 21362

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.6	6.5	9.7
68	6.6	5.4	8.2





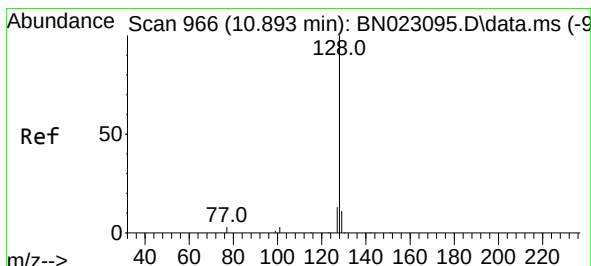
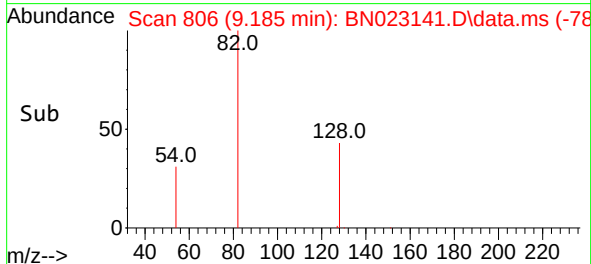
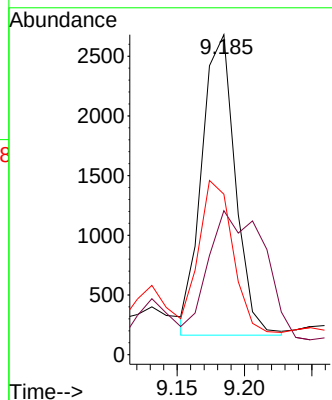
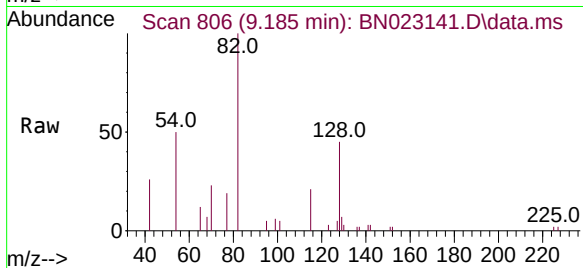
#8
Nitrobenzene-d5
Concen: 0.310 ng m
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38

Instrument :
BNA_N
ClientSampleId :
MW-1

Tgt Ion: 82 Resp: 4358
Ion Ratio Lower Upper
82 100
128 45.0 31.4 47.2
54 50.1 41.0 61.4

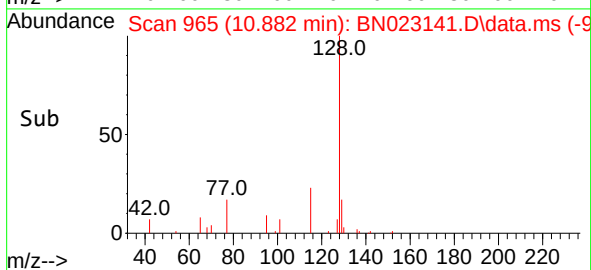
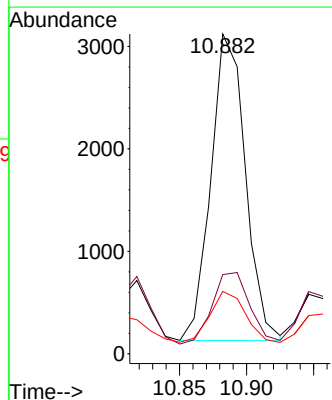
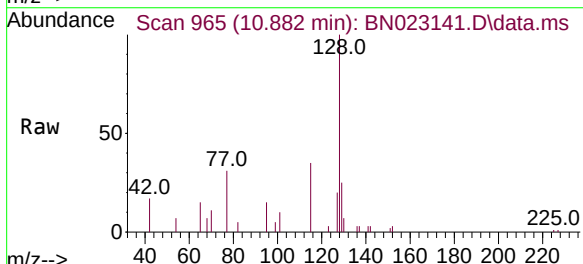
Manual Integrations
APPROVED

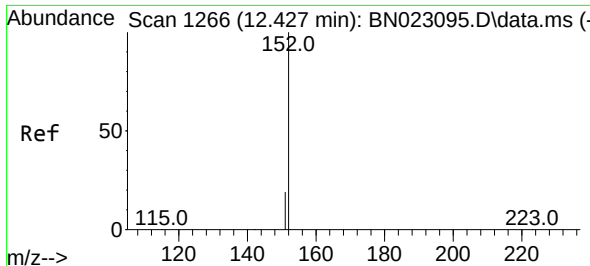
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#9
Naphthalene
Concen: 0.098 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38

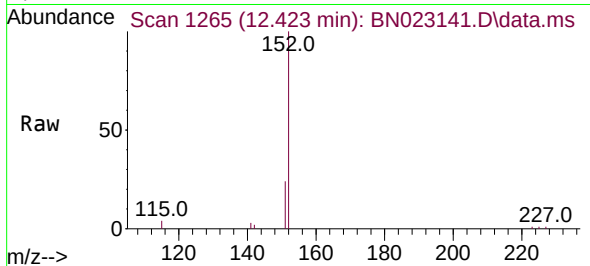
Tgt Ion:128 Resp: 5349
Ion Ratio Lower Upper
128 100
129 24.8 9.0 13.6#
127 19.5 10.5 15.7#





#11
2-Methylnaphthalene-d10
Concen: 0.235 ng
RT: 12.423 min Scan# 1265
Delta R.T. 0.003 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38

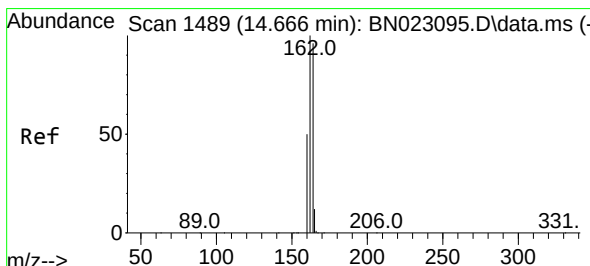
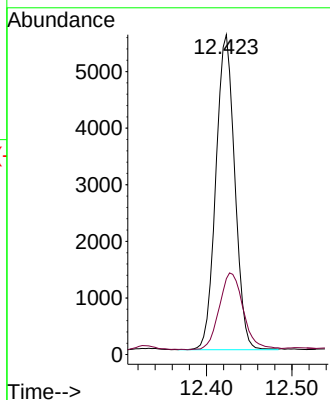
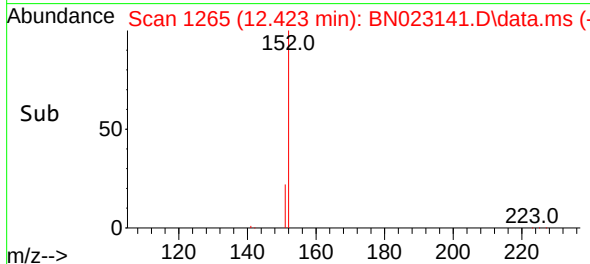
Instrument :
BNA_N
ClientSampleId :
MW-1



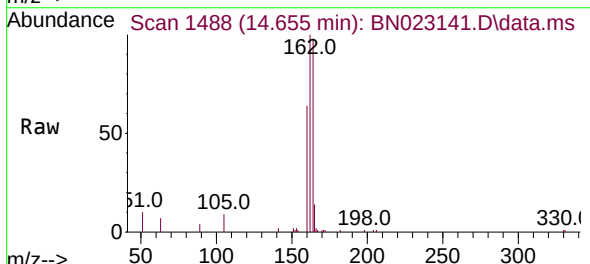
Tgt Ion:152 Resp: 852
Ion Ratio Lower Upper
152 100
151 31.2 15.1 22.7

Manual Integrations
APPROVED

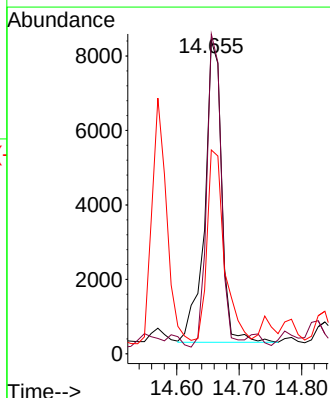
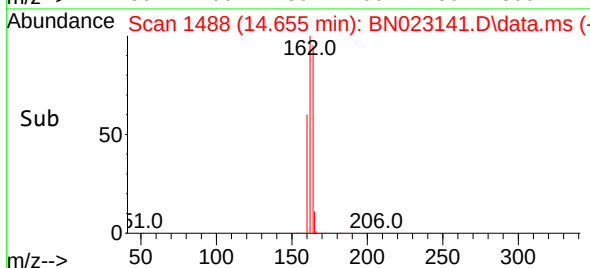
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

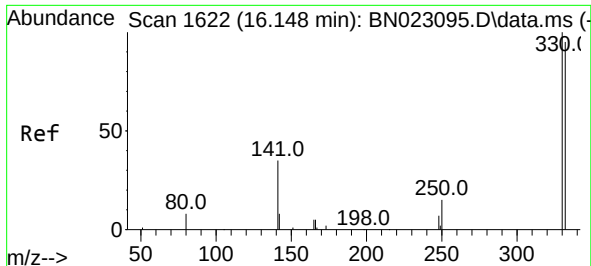


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38



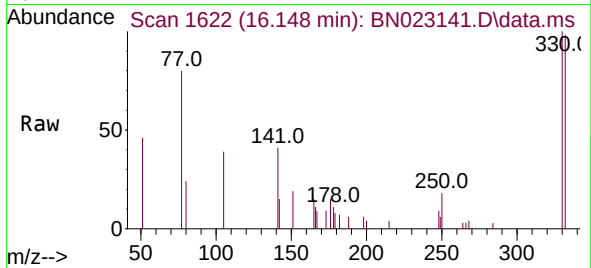
Tgt Ion:164 Resp: 15356
Ion Ratio Lower Upper
164 100
162 102.1 83.4 125.0
160 65.1 41.8 62.8





#14
2,4,6-Tribromophenol
Concen: 0.398 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38

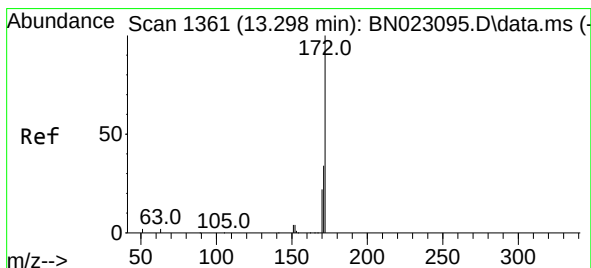
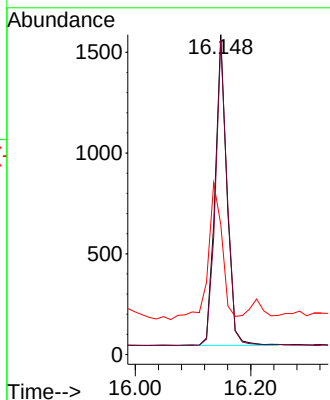
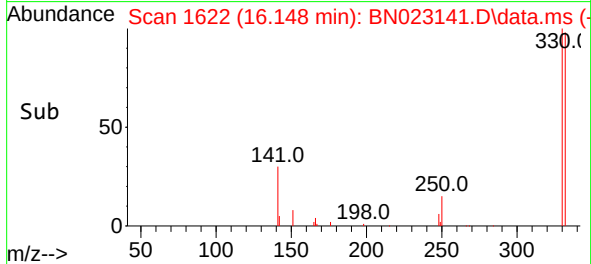
Instrument :
BNA_N
ClientSampleId :
MW-1



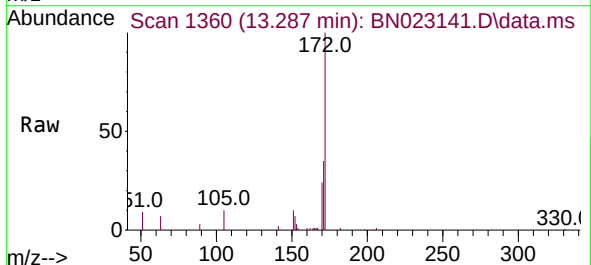
Tgt Ion: 330 Resp: 2215
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 46.8 33.5 50.3

Manual Integrations
APPROVED

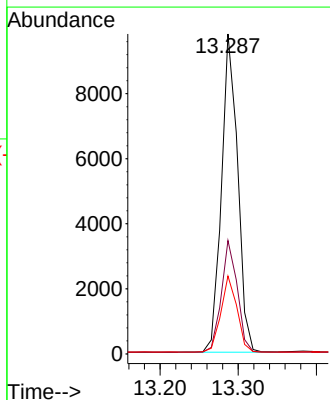
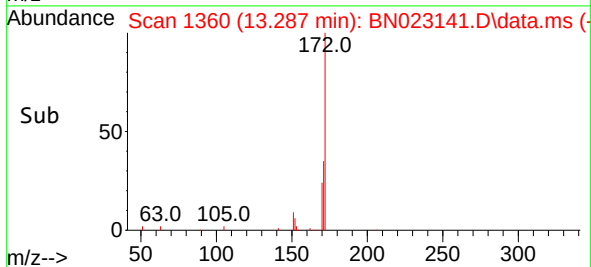
Reviewed By : Christian Giraldo 12/13/2022
Supervised By : mohammad ahmed 12/14/2022

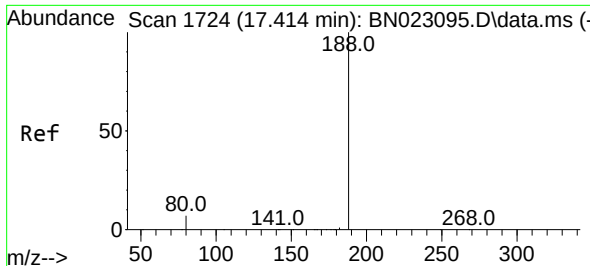


#15
2-Fluorobiphenyl
Concen: 0.230 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38



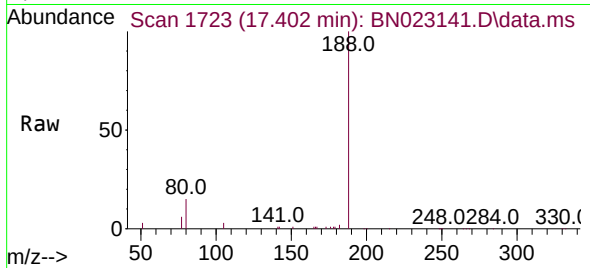
Tgt Ion: 172 Resp: 14114
Ion Ratio Lower Upper
172 100
171 35.5 27.4 41.0
170 24.3 17.9 26.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38

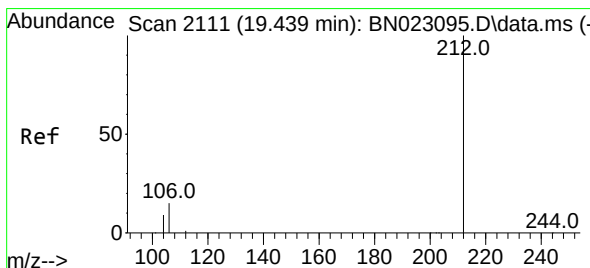
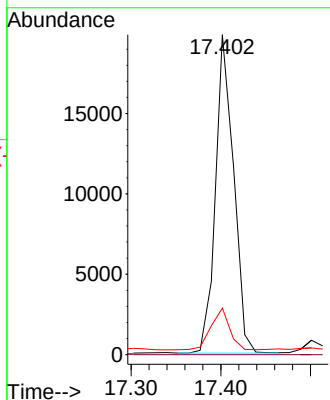
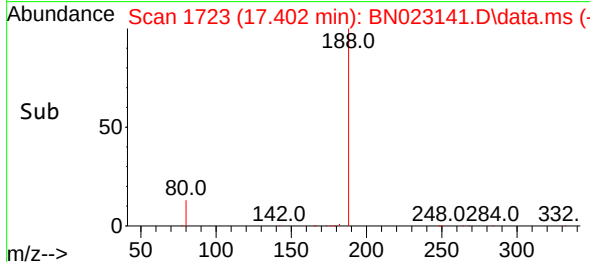
Instrument :
BNA_N
ClientSampleId :
MW-1



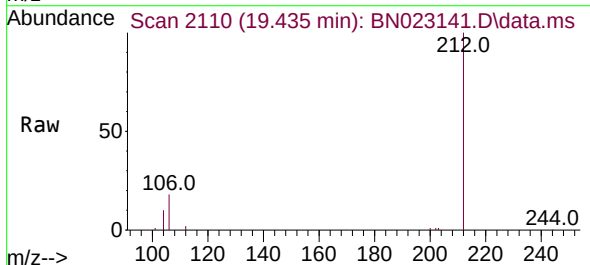
Tgt Ion:188 Resp: 27743
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 6.1 9.1

Manual Integrations
APPROVED

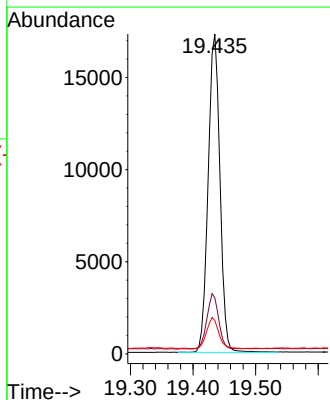
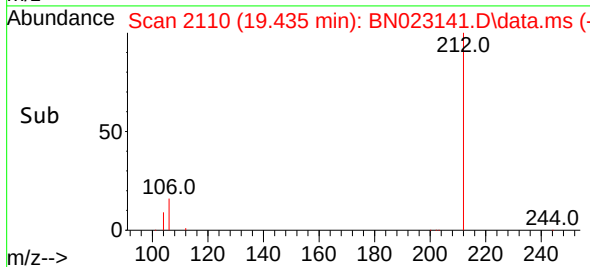
Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022

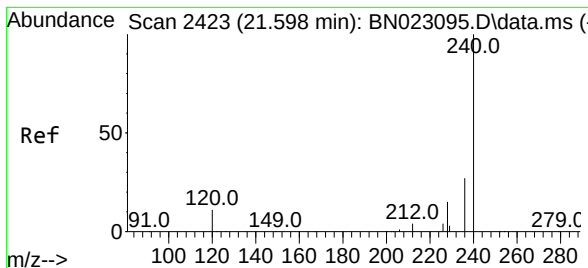


#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.435 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38



Tgt Ion:212 Resp: 22631
Ion Ratio Lower Upper
212 100
106 17.3 13.0 19.4
104 9.9 7.5 11.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.584 min Scan# 2423

Delta R.T. -0.005 min

Lab File: BN023141.D

Acq: 12 Dec 2022 18:38

Instrument :

BNA_N

ClientSampleId :

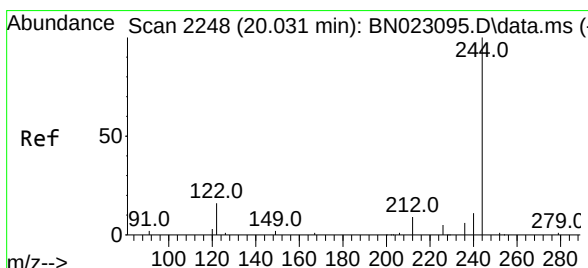
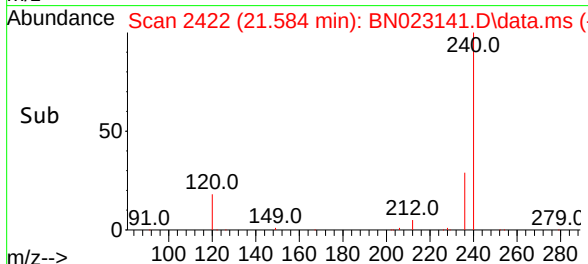
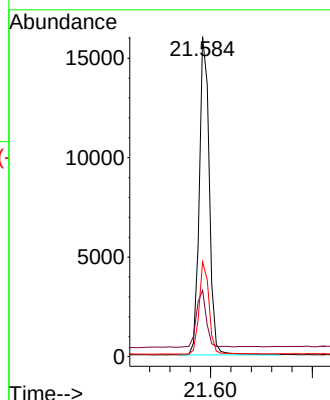
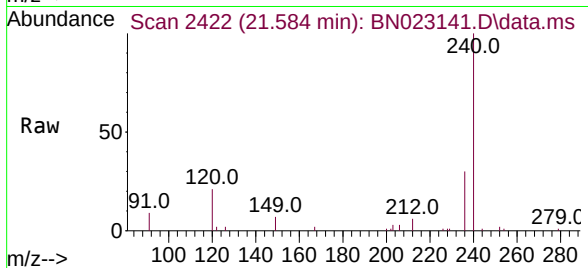
MW-1

Tgt Ion:240	Resp:	2184
Ion Ratio	Lower	Upper
240	100	
120	20.7	10.1 15.1
236	29.6	22.2 33.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#31

Terphenyl-d14

Concen: 0.319 ng

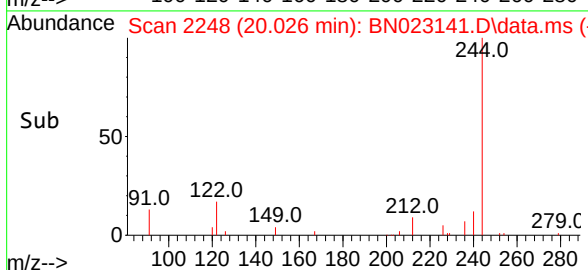
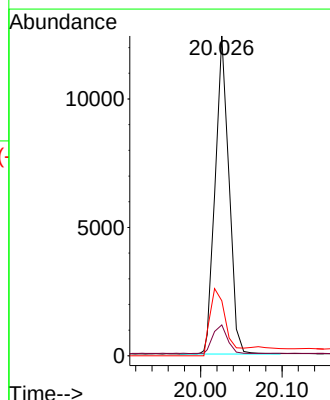
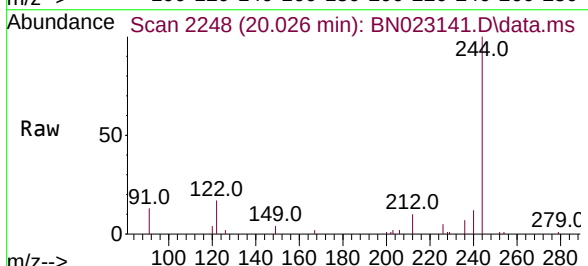
RT: 20.026 min Scan# 2248

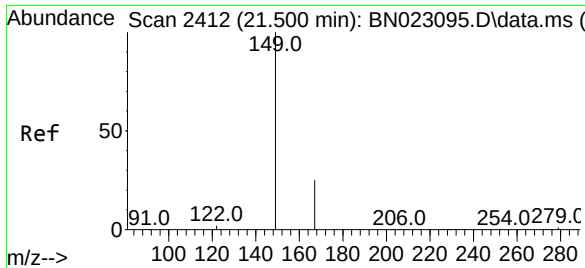
Delta R.T. -0.005 min

Lab File: BN023141.D

Acq: 12 Dec 2022 18:38

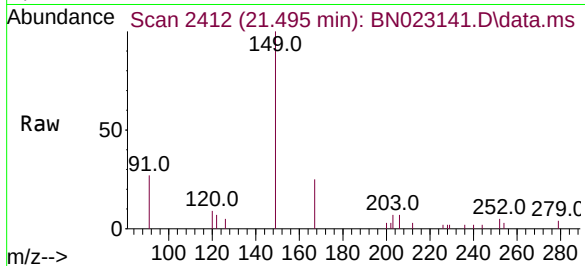
Tgt Ion:244	Resp:	11303
Ion Ratio	Lower	Upper
244	100	
212	9.7	7.6 11.4
122	17.2	12.6 18.8





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.173 ng
RT: 21.495 min Scan# 2412
Delta R.T. 0.004 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38

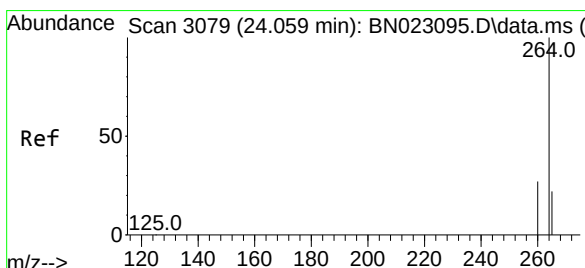
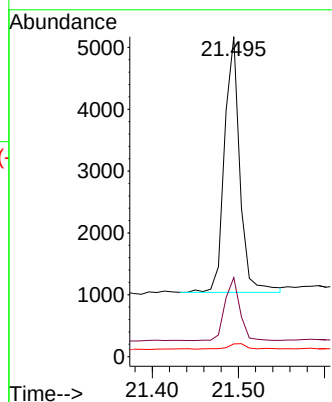
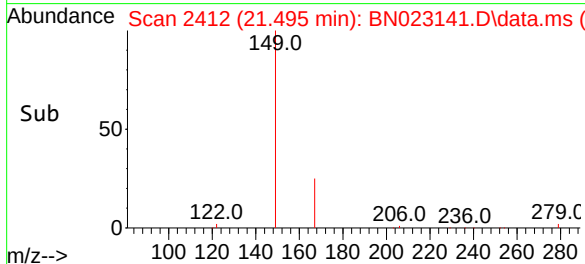
Instrument :
BNA_N
ClientSampleId :
MW-1



Tgt Ion:149 Resp: 5140
Ion Ratio Lower Upper
149 100
167 23.8 20.2 30.2
279 2.9 2.3 3.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/13/2022
Supervised By :mohammad ahmed 12/14/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.046 min Scan# 3074
Delta R.T. -0.005 min
Lab File: BN023141.D
Acq: 12 Dec 2022 18:38

Tgt Ion:264 Resp: 18461
Ion Ratio Lower Upper
264 100
260 26.9 21.7 32.5
265 47.5 43.2 64.8

