

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
 Data File : BN020366.D
 Acq On : 23 Jun 2022 05:58
 Operator : CG/JU
 Sample : N3354-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-46

Quant Time: Jun 23 07:18:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 15:57:15 2022
 Response via : Initial Calibration

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

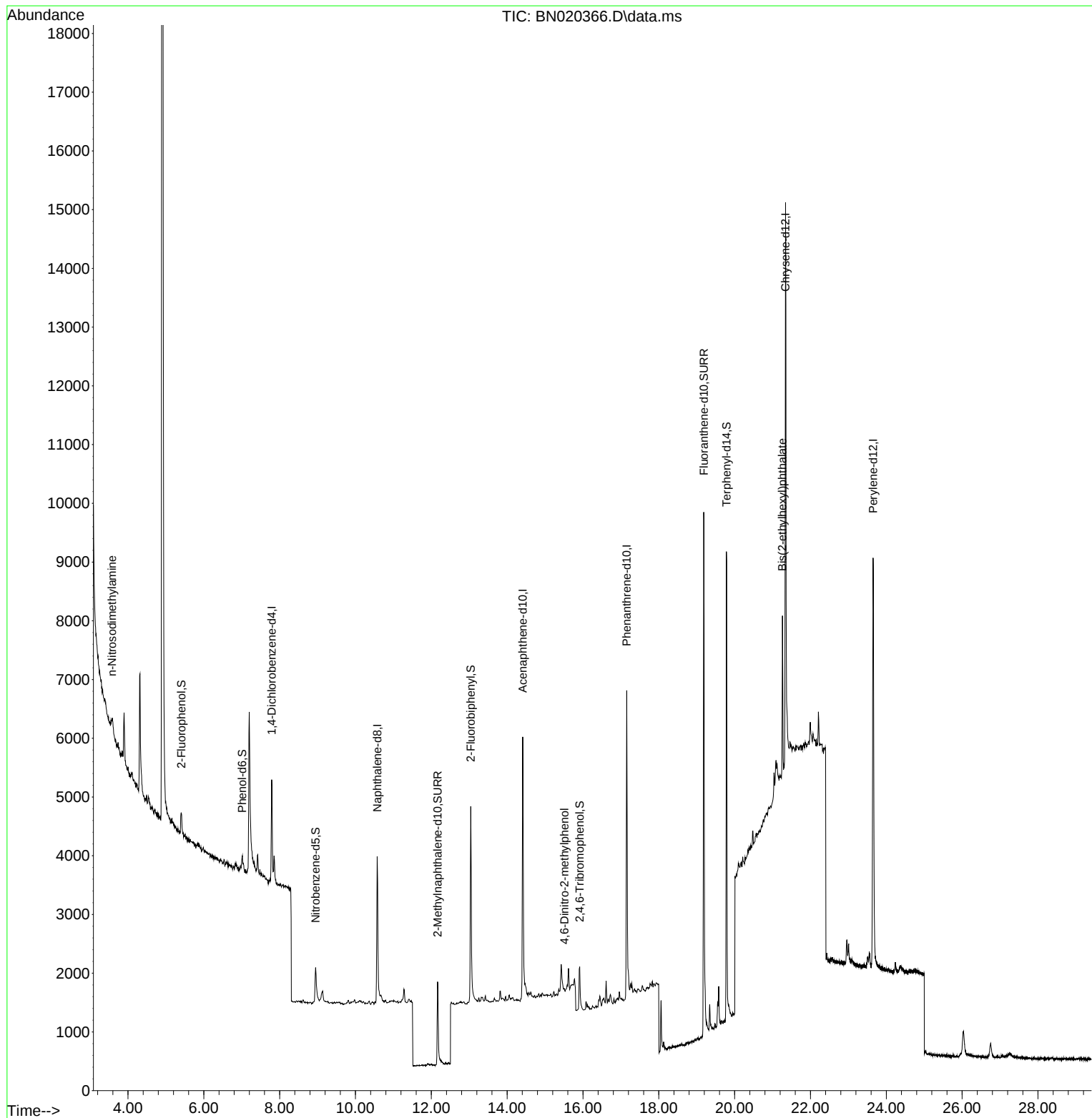
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	1033	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	4076	0.400	ng	#-0.01
13) Acenaphthene-d10	14.410	164	3156	0.400	ng	-0.01
19) Phenanthrene-d10	17.154	188	7914	0.400	ng	#-0.01
29) Chrysene-d12	21.342	240	10033	0.400	ng	0.00
35) Perylene-d12	23.653	264	10660	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	485	0.160	ng	0.00
5) Phenol-d6	7.009	99	401	0.103	ng	0.00
8) Nitrobenzene-d5	8.950	82	814	0.286	ng	-0.01
11) 2-Methylnaphthalene-d10	12.166	152	2642	0.349	ng	0.00
14) 2,4,6-Tribromophenol	15.913	330	486	0.324	ng	0.00
15) 2-Fluorobiphenyl	13.041	172	3677	0.326	ng	-0.01
27) Fluoranthene-d10	19.189	212	10781	0.388	ng	0.00
31) Terphenyl-d14	19.784	244	9226	0.461	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.579	42	149	0.138	ng	# 8
20) 4,6-Dinitro-2-methylph...	15.511	198	9	0.119	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.261	149	2635	0.159	ng	# 98

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

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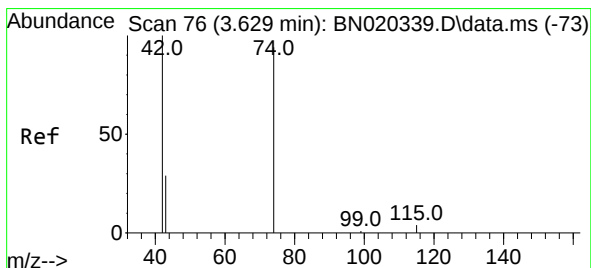
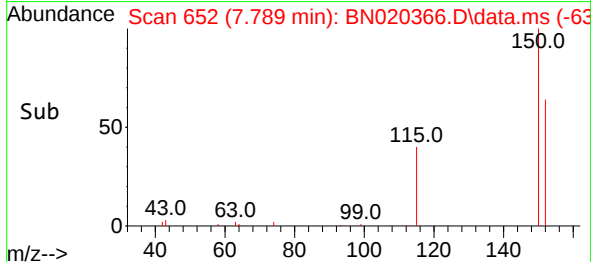
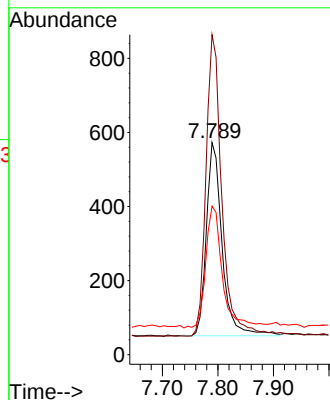
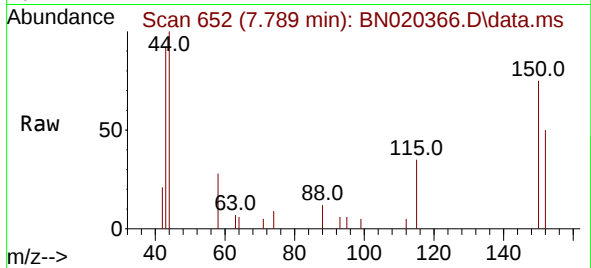




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN020366.D
Acq: 23 Jun 2022 05:58

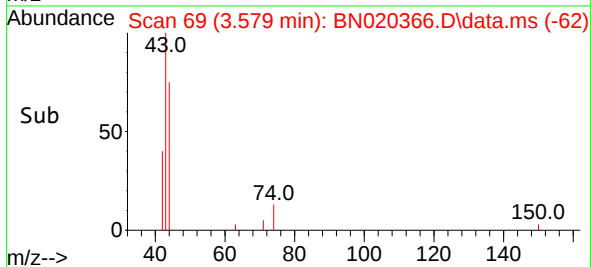
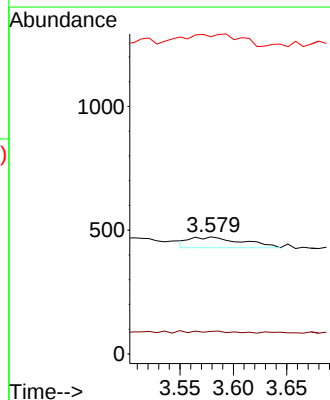
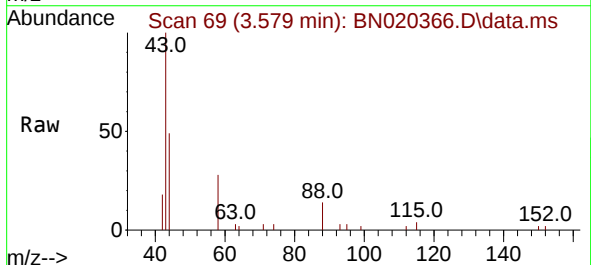
Instrument :
BNA_N
ClientSampleId :
MW-46

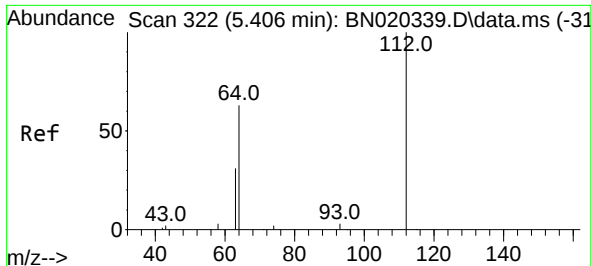
Tgt Ion:152 Resp: 1033
Ion Ratio Lower Upper
152 100
150 150.8 127.9 191.9
115 70.0 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.138 ng
RT: 3.579 min Scan# 69
Delta R.T. -0.051 min
Lab File: BN020366.D
Acq: 23 Jun 2022 05:58

Tgt Ion: 42 Resp: 149
Ion Ratio Lower Upper
42 100
74 0.0 84.0 126.0#
44 14.8 9.8 14.8#

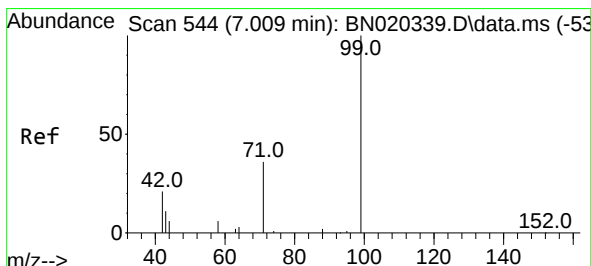
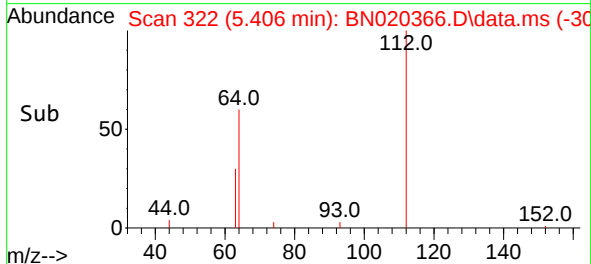
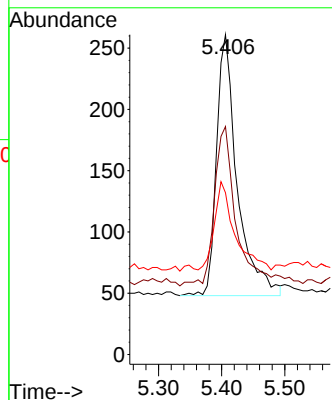
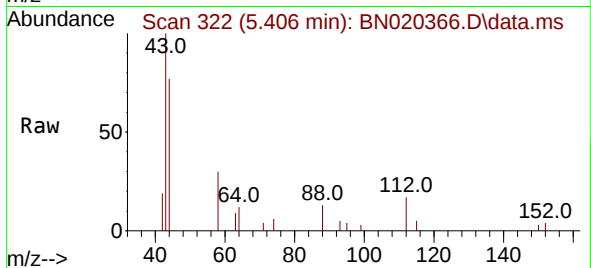




#4
2-Fluorophenol
Concen: 0.160 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020366.D
Acq: 23 Jun 2022 05:58

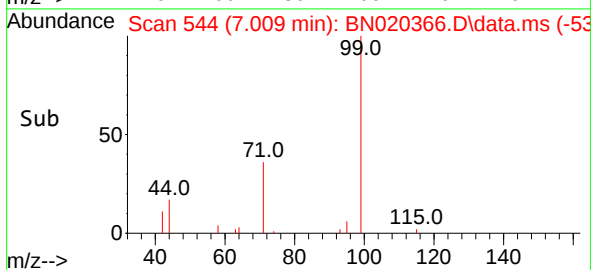
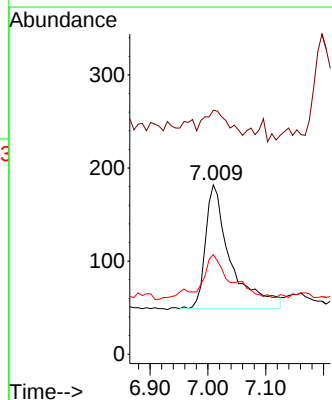
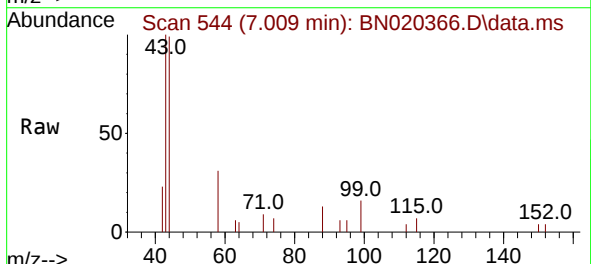
Instrument :
BNA_N
ClientSampleId :
MW-46

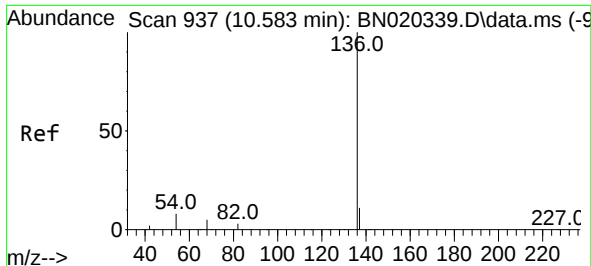
Tgt Ion:	112	Resp:	485
Ion	Ratio	Lower	Upper
112	100		
64	66.4	49.1	73.7
63	33.6	26.3	39.5



#5
Phenol-d6
Concen: 0.103 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN020366.D
Acq: 23 Jun 2022 05:58

Tgt Ion:	99	Resp:	401
Ion	Ratio	Lower	Upper
99	100		
42	19.5	19.3	28.9
71	34.4	27.5	41.3

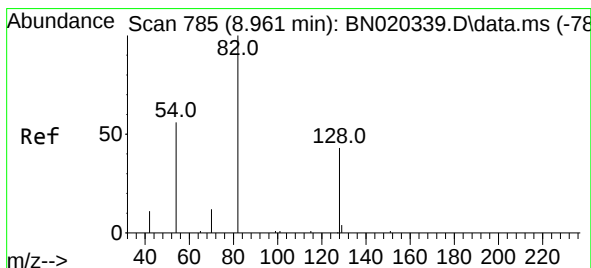
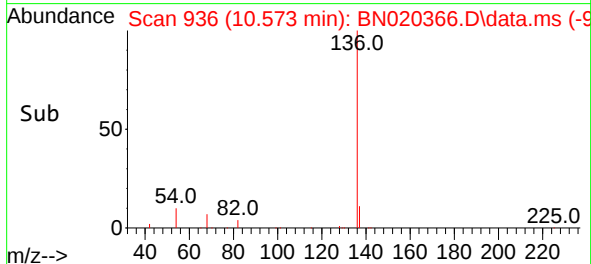
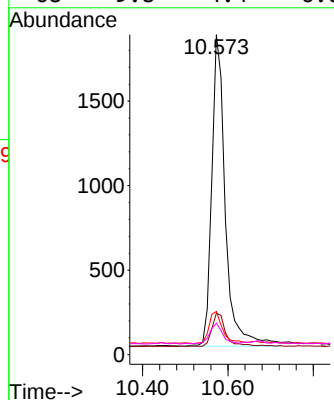
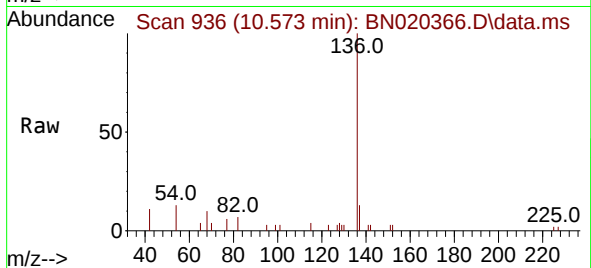




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN020366.D
Acq: 23 Jun 2022 05:58

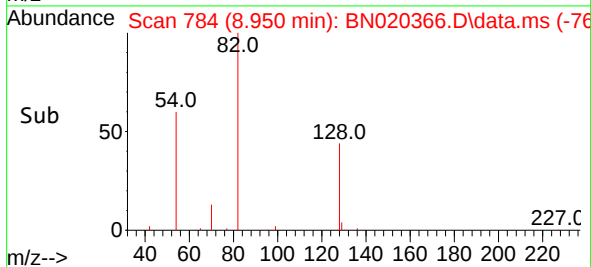
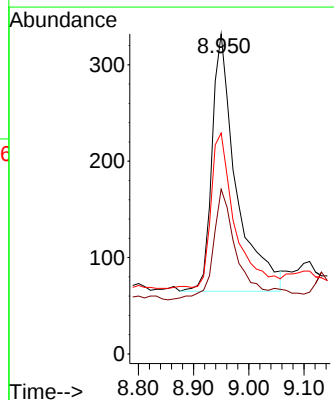
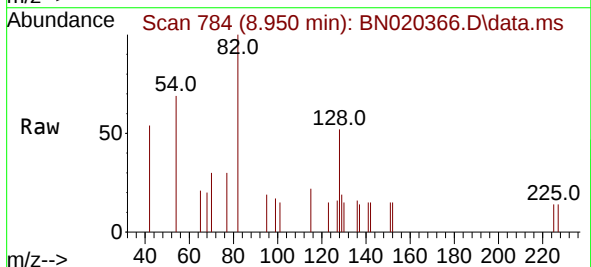
Instrument :
BNA_N
ClientSampleId :
MW-46

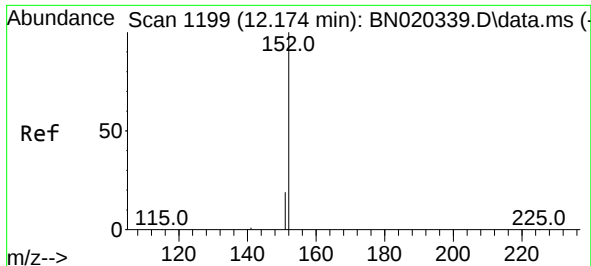
Tgt Ion:	136	Resp:	4076
Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.0	13.6
54	13.5	6.2	9.2#
68	9.8	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN020366.D
Acq: 23 Jun 2022 05:58

Tgt Ion:	82	Resp:	814
Ion	Ratio	Lower	Upper
82	100		
128	51.5	35.0	52.6
54	69.0	46.2	69.4

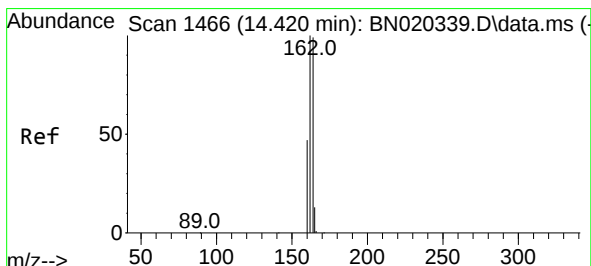
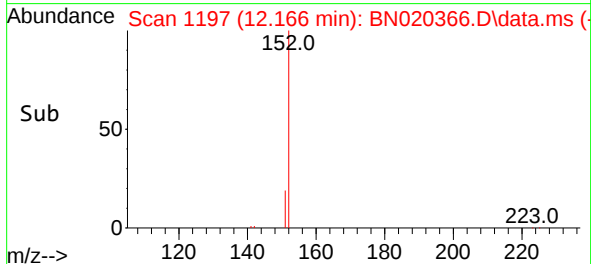
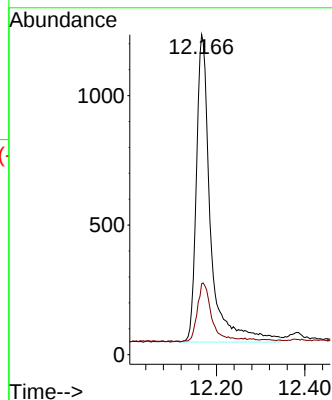
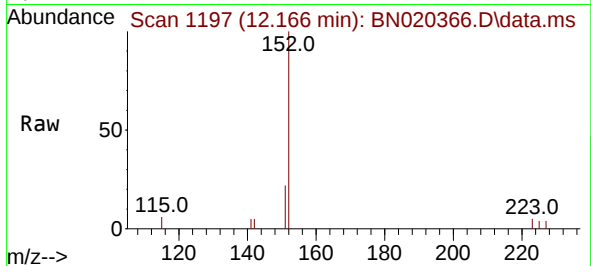




#11
2-Methylnaphthalene-d10
Concen: 0.349 ng
RT: 12.166 min Scan# 1199
Delta R.T. -0.008 min
Lab File: BN020366.D
Acq: 23 Jun 2022 05:58

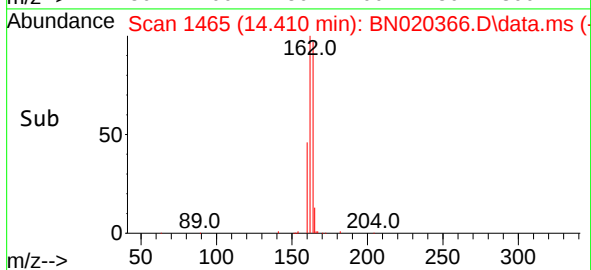
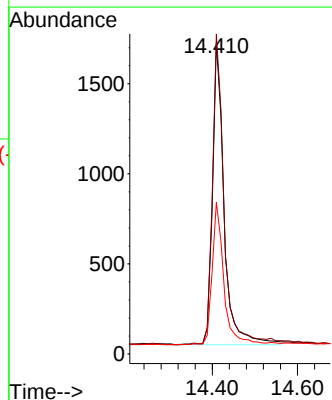
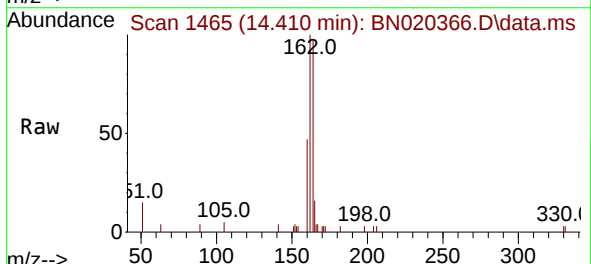
Instrument :
BNA_N
ClientSampleId :
MW-46

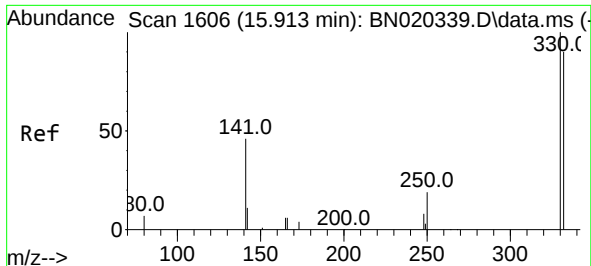
Tgt Ion:152 Resp: 2642
Ion Ratio Lower Upper
152 100
151 19.0 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.410 min Scan# 1465
Delta R.T. -0.011 min
Lab File: BN020366.D
Acq: 23 Jun 2022 05:58

Tgt Ion:164 Resp: 3156
Ion Ratio Lower Upper
164 100
162 102.9 82.1 123.1
160 48.8 38.6 58.0

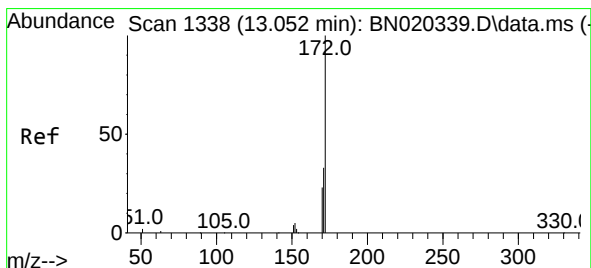
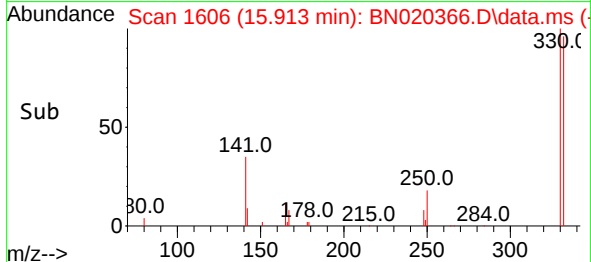
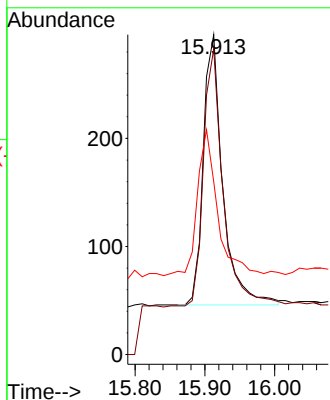
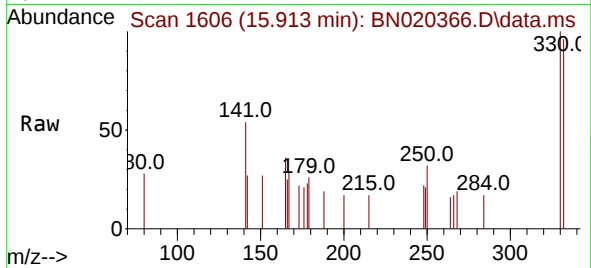




#14
2,4,6-Tribromophenol
Concen: 0.324 ng
RT: 15.913 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN020366.D
Acq: 23 Jun 2022 05:58

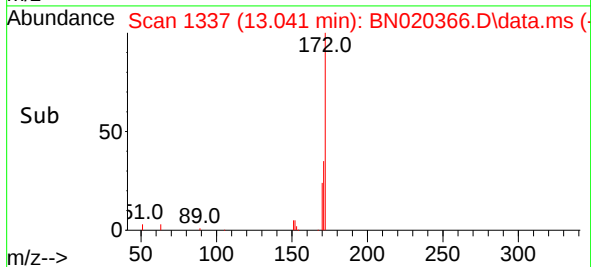
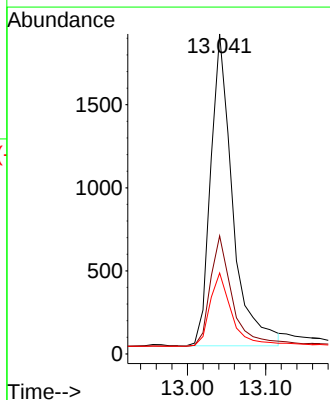
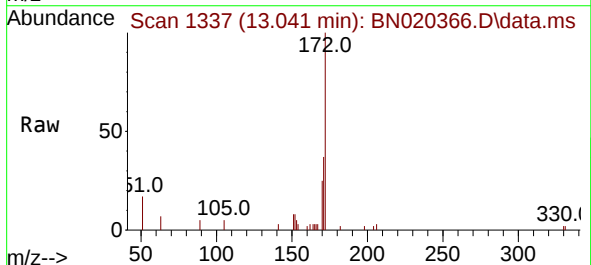
Instrument :
BNA_N
ClientSampleId :
MW-46

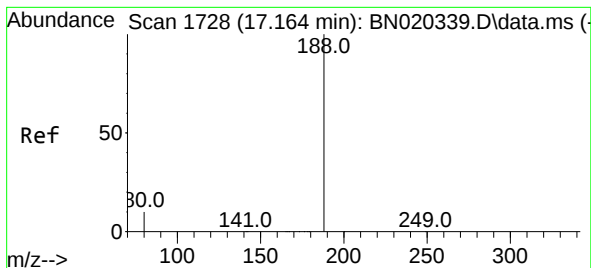
Tgt Ion:330 Resp: 486
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 55.6 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.326 ng
RT: 13.041 min Scan# 1337
Delta R.T. -0.011 min
Lab File: BN020366.D
Acq: 23 Jun 2022 05:58

Tgt Ion:172 Resp: 3677
Ion Ratio Lower Upper
172 100
171 36.9 27.2 40.8
170 25.3 18.2 27.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.154 min Scan# 11

Delta R.T. -0.010 min

Lab File: BN020366.D

Acq: 23 Jun 2022 05:58

Instrument :

BNA_N

ClientSampleId :

MW-46

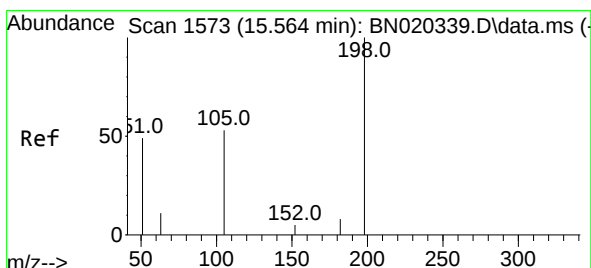
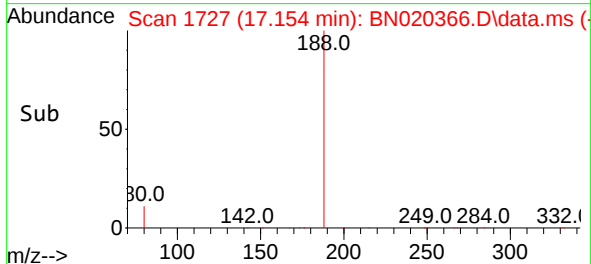
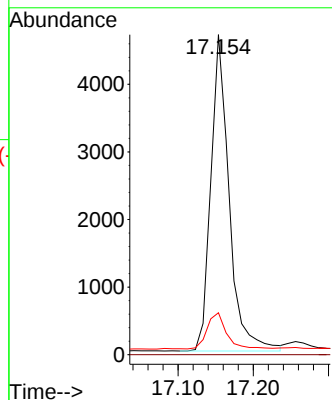
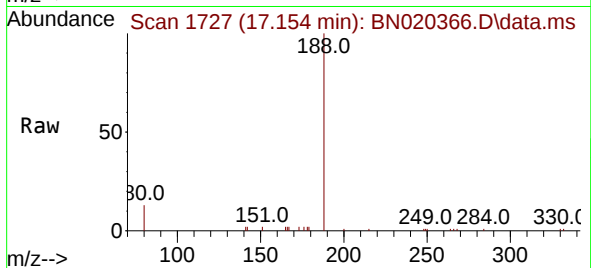
Tgt Ion:188 Resp: 7914

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.1 7.4 11.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.119 ng

RT: 15.511 min Scan# 1568

Delta R.T. -0.053 min

Lab File: BN020366.D

Acq: 23 Jun 2022 05:58

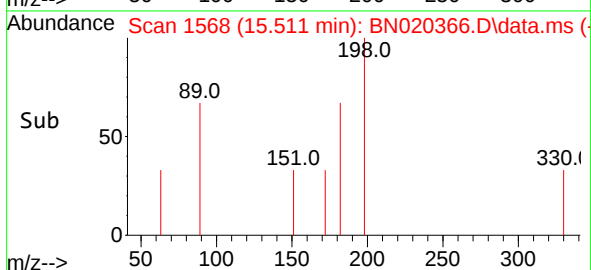
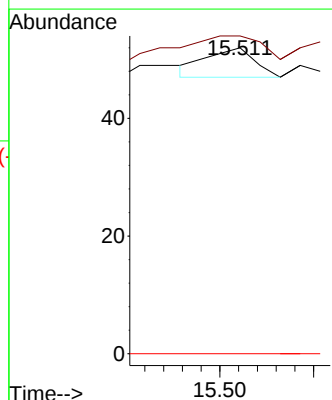
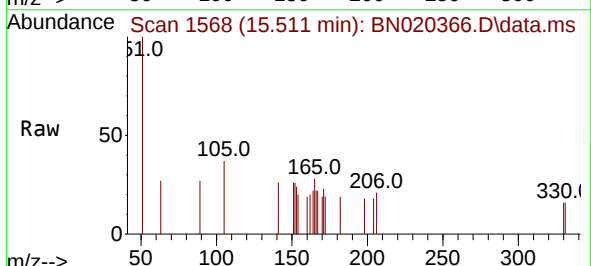
Tgt Ion:198 Resp: 9

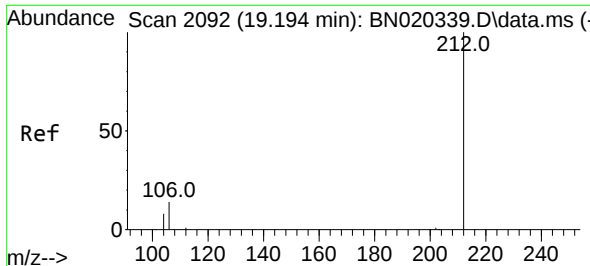
Ion Ratio Lower Upper

198 100

182 103.8 12.1 18.1#

77 0.0 0.0 0.0

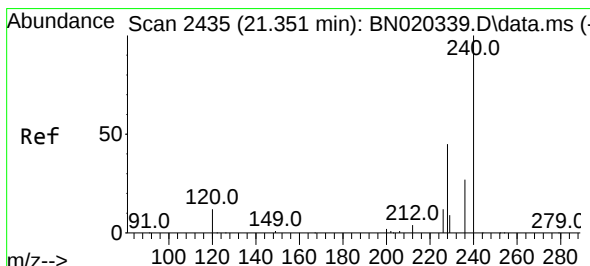
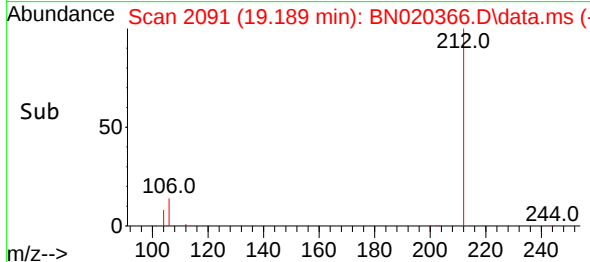
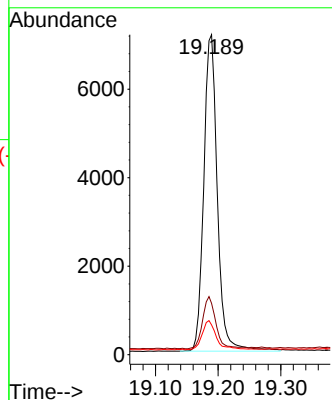
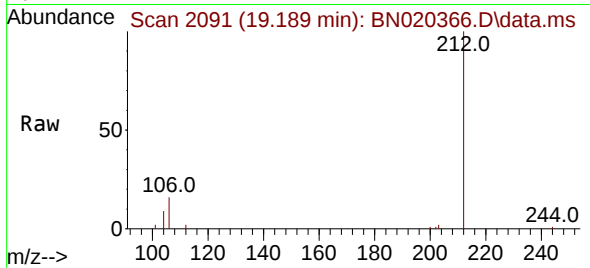




#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.189 min Scan# 2091
Delta R.T. -0.004 min
Lab File: BN020366.D
Acq: 23 Jun 2022 05:58

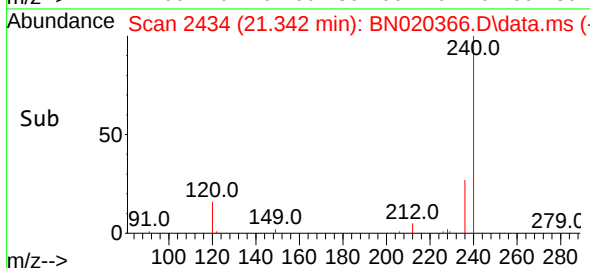
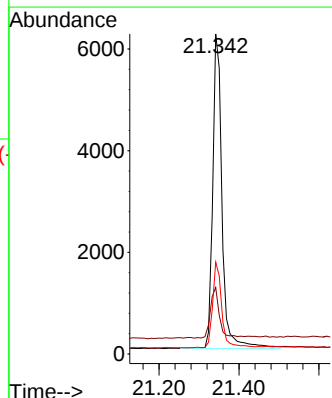
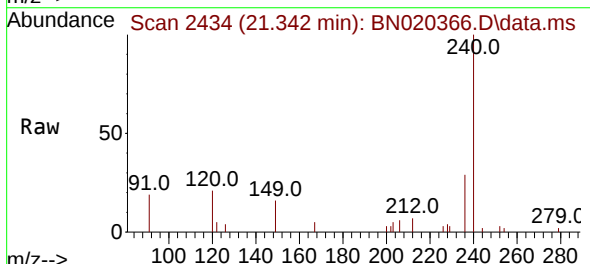
Instrument :
BNA_N
ClientSampleId :
MW-46

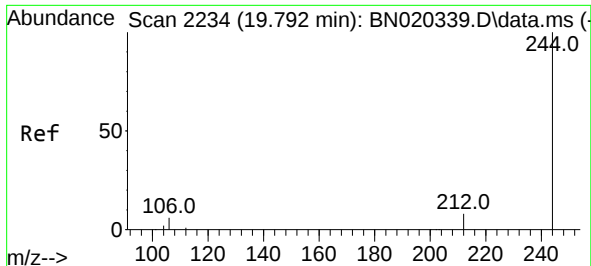
Tgt Ion:212 Resp: 10781
Ion Ratio Lower Upper
212 100
106 16.2 12.6 19.0
104 9.6 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.342 min Scan# 2434
Delta R.T. -0.009 min
Lab File: BN020366.D
Acq: 23 Jun 2022 05:58

Tgt Ion:240 Resp: 10033
Ion Ratio Lower Upper
240 100
120 20.7 14.6 21.8
236 28.7 22.6 33.8

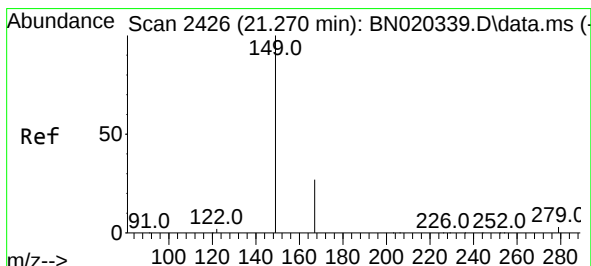
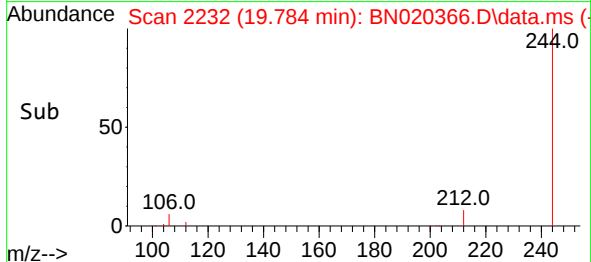
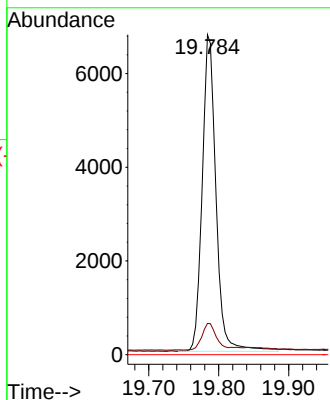
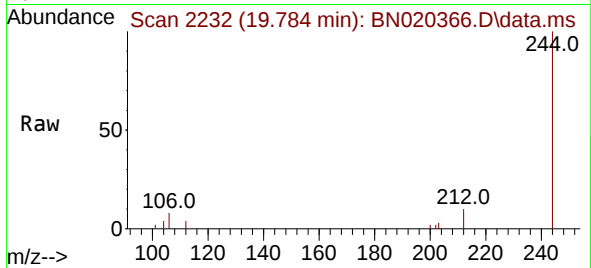




#31
 Terphenyl-d14
 Concen: 0.461 ng
 RT: 19.784 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020366.D
 Acq: 23 Jun 2022 05:58

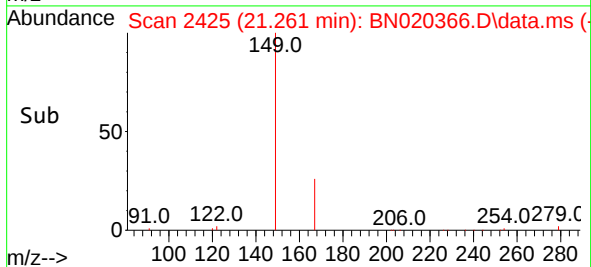
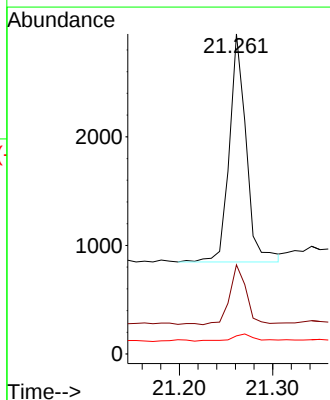
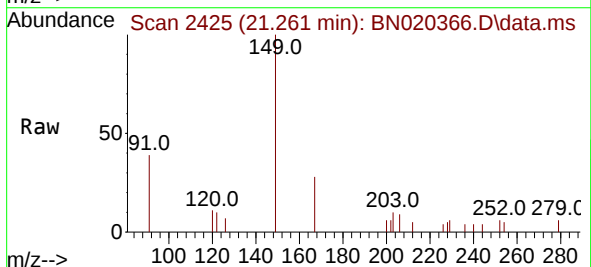
Instrument :
 BNA_N
 ClientSampleId :
 MW-46

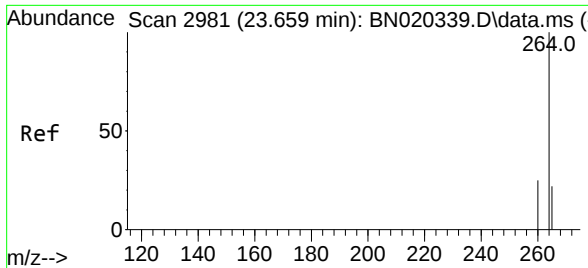
Tgt Ion:244 Resp: 9226
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.159 ng
 RT: 21.261 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN020366.D
 Acq: 23 Jun 2022 05:58

Tgt Ion:149 Resp: 2635
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.7 32.5
 279 4.3 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.653 min Scan# 2981
 Delta R.T. -0.006 min
 Lab File: BN020366.D
 Acq: 23 Jun 2022 05:58

Instrument :
 BNA_N
 ClientSampleId :
 MW-46

Tgt Ion:264	Resp:	10660
Ion Ratio	Lower	Upper
264	100	
260	26.7	20.9 31.3
265	39.5	28.0 42.0

