

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062222\
 Data File : BN020362.D
 Acq On : 23 Jun 2022 03:35
 Operator : CG/JU
 Sample : N3368-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-106

Quant Time: Jun 23 04:16:46 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)

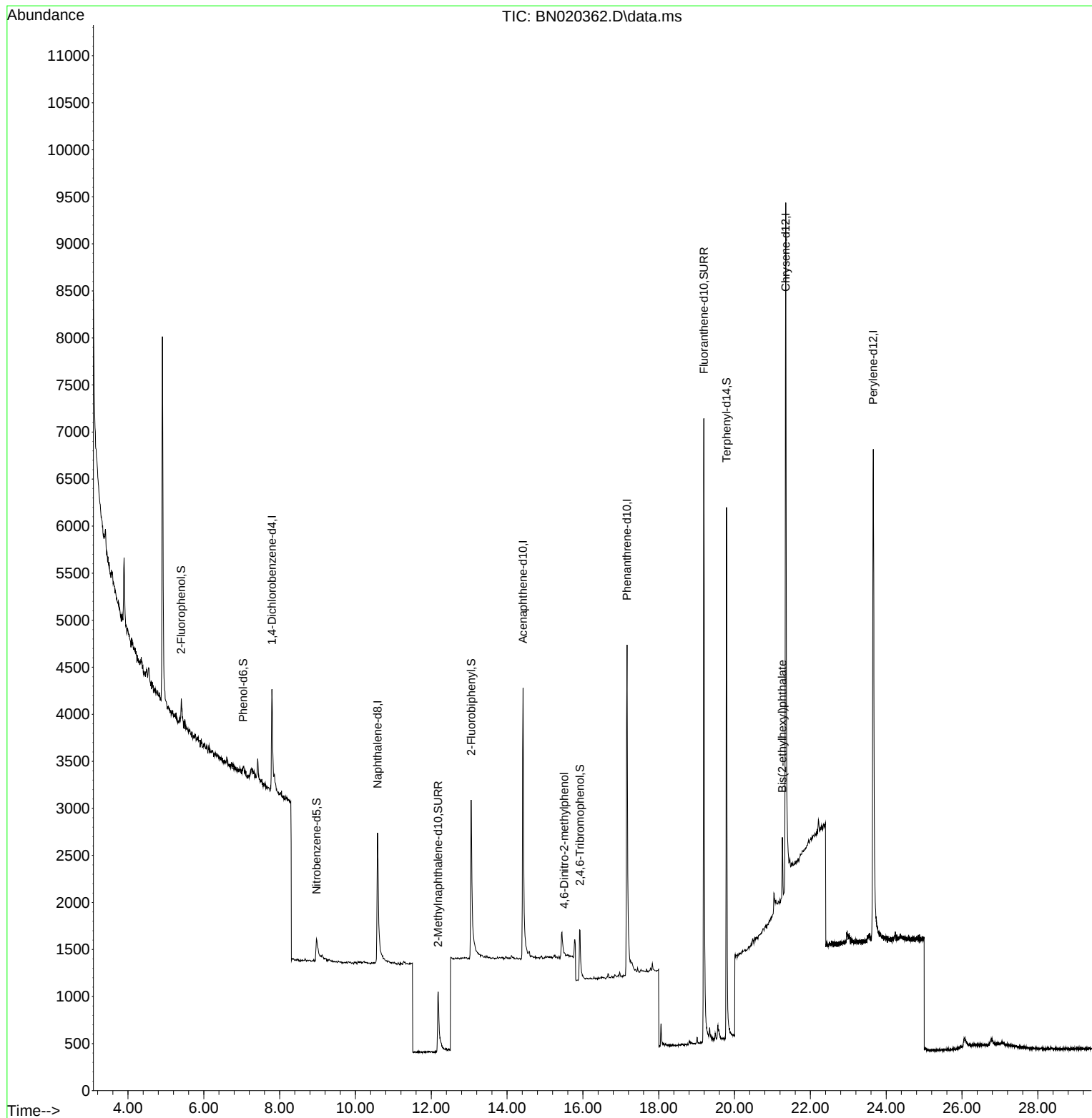
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	813	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	2946	0.400	ng	# 0.00
13) Acenaphthene-d10	14.420	164	2469	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	7095	0.400	ng	# 0.00
29) Chrysene-d12	21.351	240	8804	0.400	ng	# 0.00
35) Perylene-d12	23.659	264	9164	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	331	0.139	ng	0.00
5) Phenol-d6	7.038	99	194	0.063	ng	0.03
8) Nitrobenzene-d5	8.971	82	492	0.239	ng	0.01
11) 2-Methylnaphthalene-d10	12.182	152	1642	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.923	330	430	0.366	ng	0.01
15) 2-Fluorobiphenyl	13.052	172	2416	0.273	ng	0.00
27) Fluoranthene-d10	19.189	212	9171	0.369	ng	0.00
31) Terphenyl-d14	19.788	244	7464	0.425	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.290	88	56	Below Cal	#	14
20) 4,6-Dinitro-2-methylph...	15.511	198	8	0.119 ng	#	1
34) Bis(2-ethylhexyl)phtha...	21.261	149	733	0.051 ng	#	97

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

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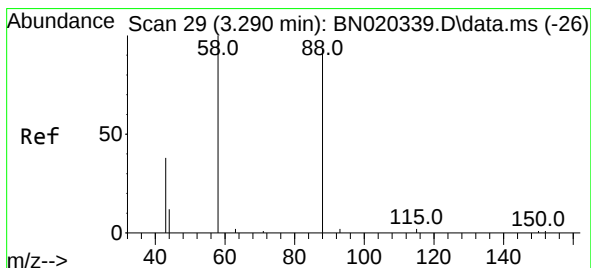
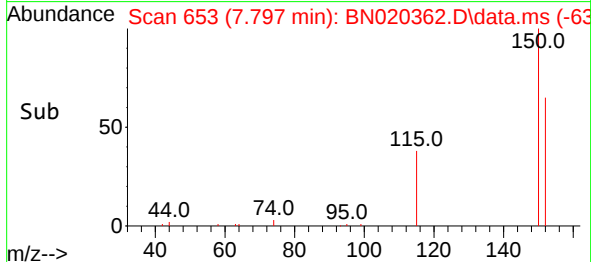
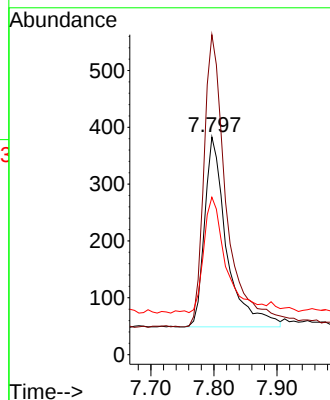
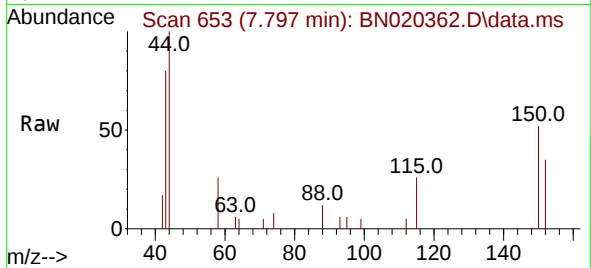




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN020362.D
 Acq: 23 Jun 2022 03:35

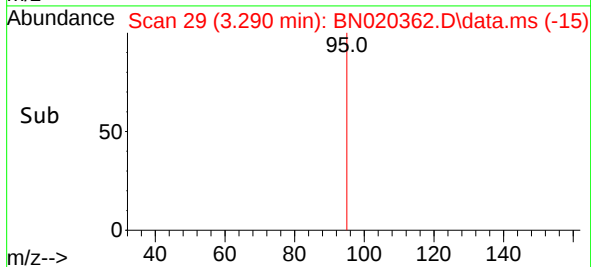
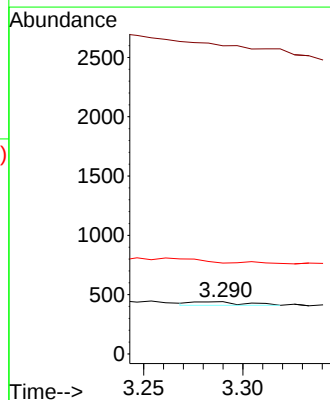
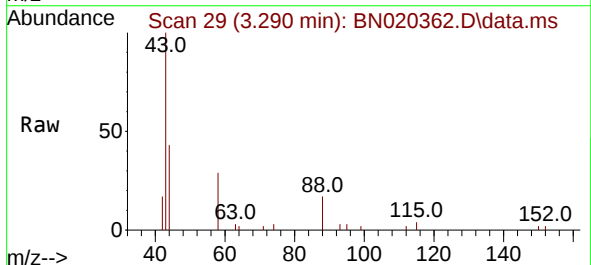
Instrument :
 BNA_N
 ClientSampleId :
 MW-106

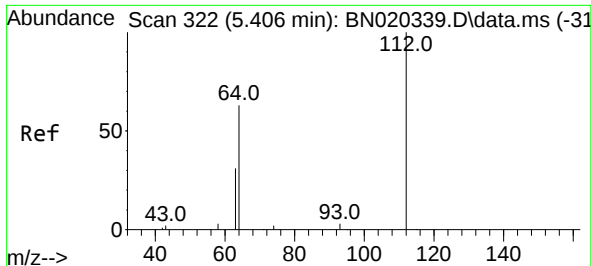
Tgt Ion:152 Resp: 813
 Ion Ratio Lower Upper
 152 100
 150 147.0 127.9 191.9
 115 72.3 51.4 77.2



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.290 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN020362.D
 Acq: 23 Jun 2022 03:35

Tgt Ion: 88 Resp: 56
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.2 45.2#
 58 0.0 73.0 109.6#

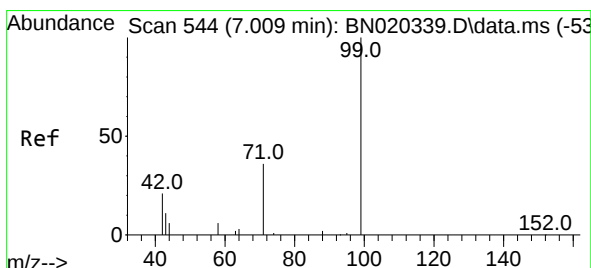
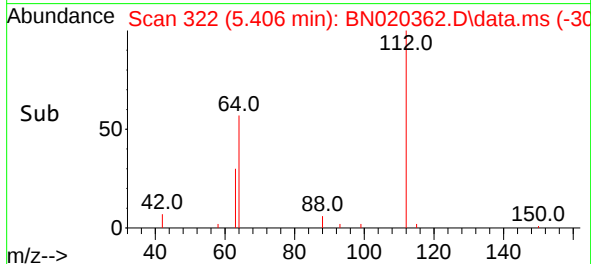
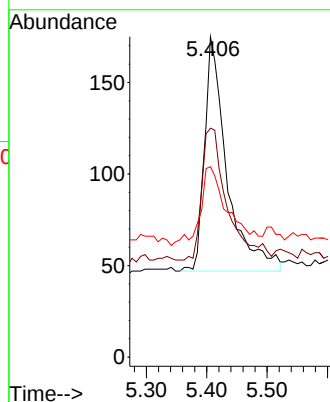
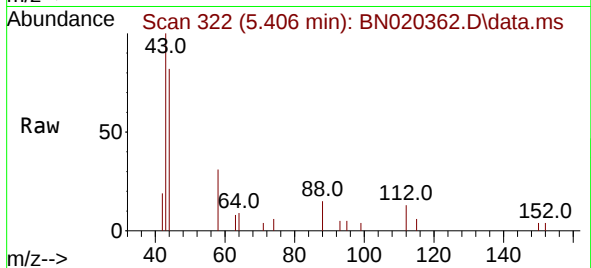




#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN020362.D
Acq: 23 Jun 2022 03:35

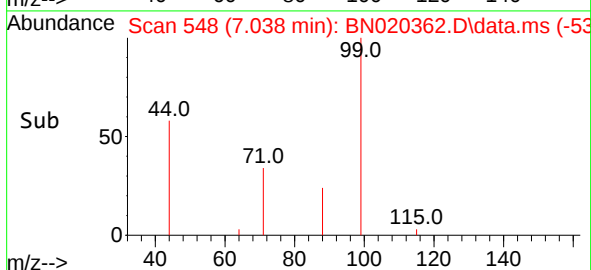
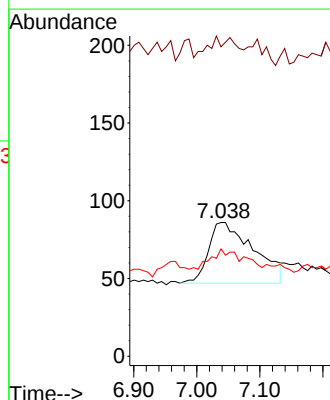
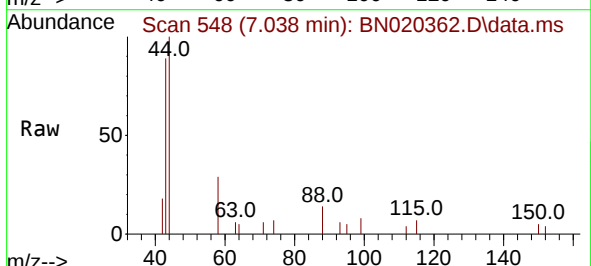
Instrument :
BNA_N
ClientSampleId :
MW-106

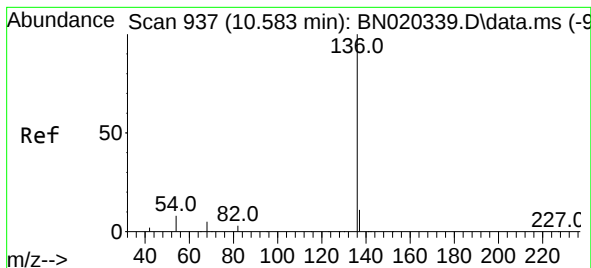
Tgt Ion:112 Resp: 331
Ion Ratio Lower Upper
112 100
64 62.8 49.1 73.7
63 40.8 26.3 39.5#



#5
Phenol-d6
Concen: 0.063 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.029 min
Lab File: BN020362.D
Acq: 23 Jun 2022 03:35

Tgt Ion: 99 Resp: 194
Ion Ratio Lower Upper
99 100
42 4.1 19.3 28.9#
71 27.8 27.5 41.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.584 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN020362.D

Acq: 23 Jun 2022 03:35

Instrument :

BNA_N

ClientSampleId :

MW-106

Tgt Ion:136 Resp: 2946

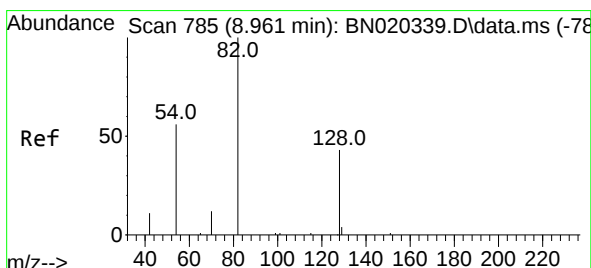
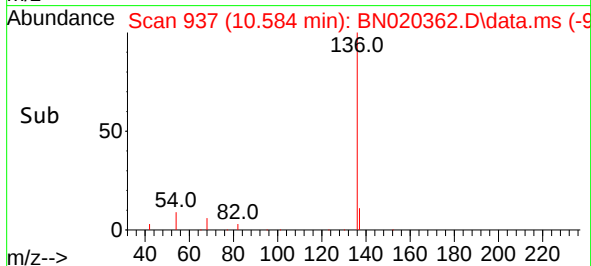
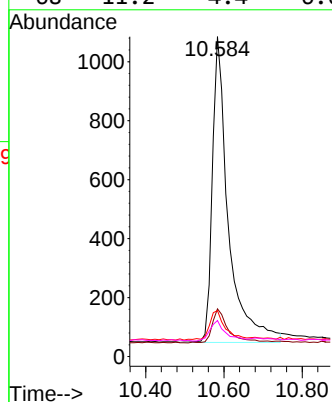
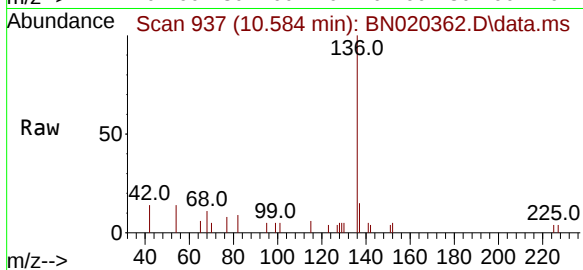
Ion Ratio Lower Upper

136 100

137 14.9 9.0 13.6#

54 14.4 6.2 9.2#

68 11.2 4.4 6.6#



#8

Nitrobenzene-d5

Concen: 0.239 ng

RT: 8.971 min Scan# 786

Delta R.T. 0.011 min

Lab File: BN020362.D

Acq: 23 Jun 2022 03:35

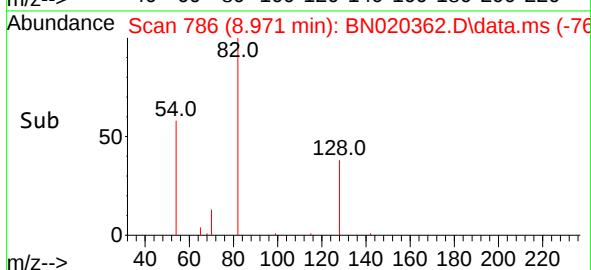
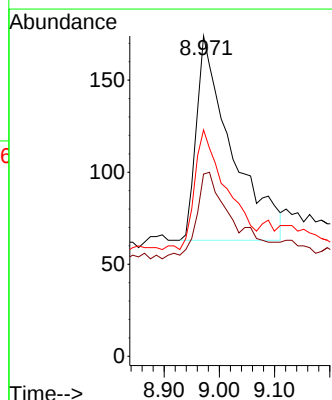
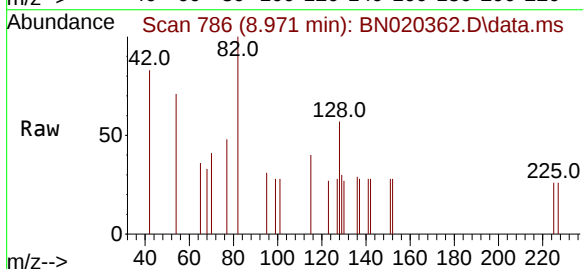
Tgt Ion: 82 Resp: 492

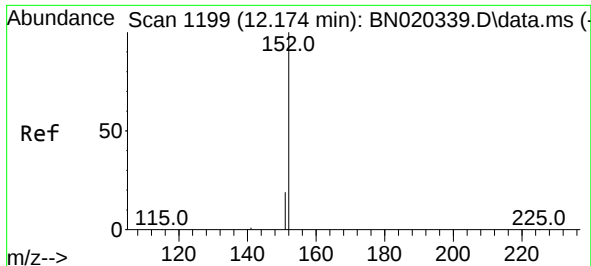
Ion Ratio Lower Upper

82 100

128 56.9 35.0 52.6#

54 70.7 46.2 69.4#

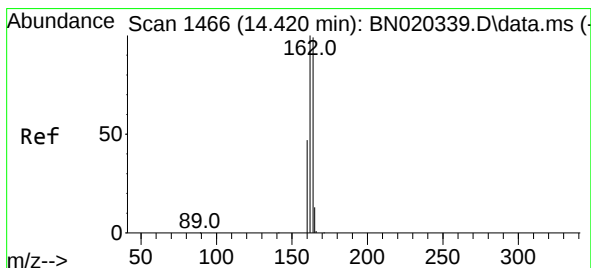
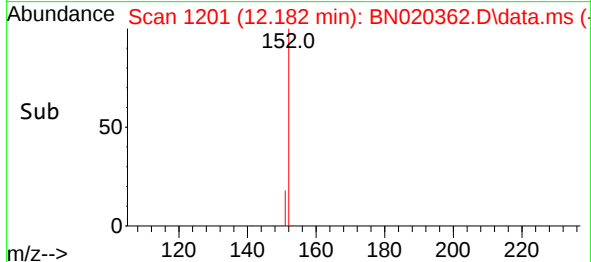
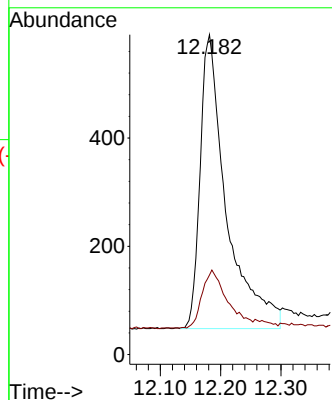
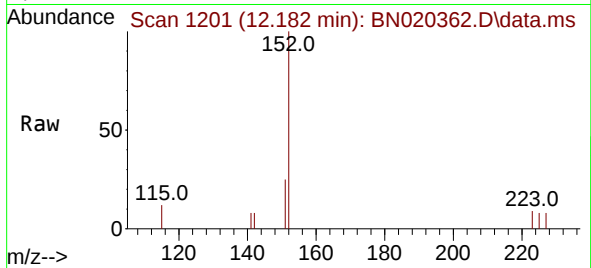




#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.182 min Scan# 1199
Delta R.T. 0.008 min
Lab File: BN020362.D
Acq: 23 Jun 2022 03:35

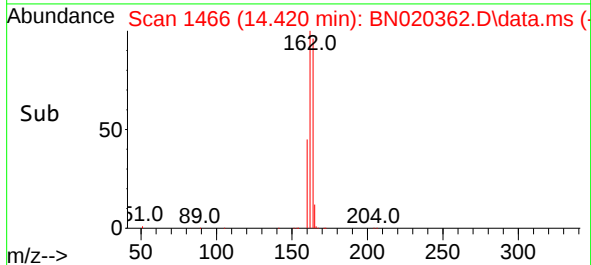
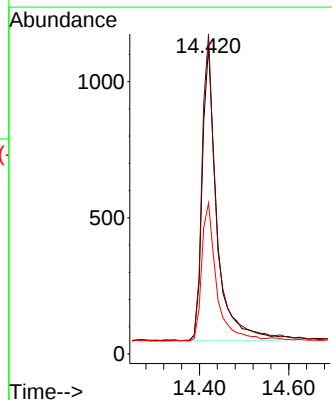
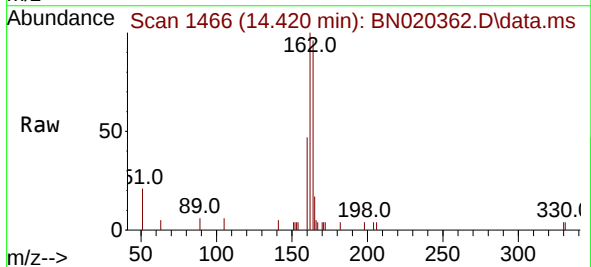
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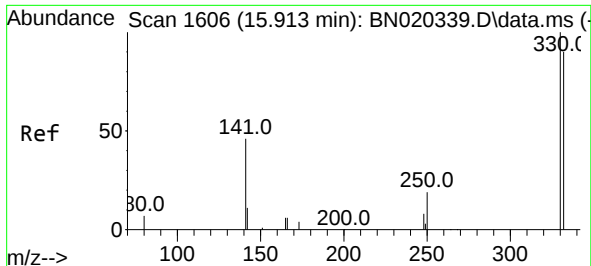
Tgt Ion:152 Resp: 1642
Ion Ratio Lower Upper
152 100
151 18.9 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.420 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN020362.D
Acq: 23 Jun 2022 03:35

Tgt Ion:164 Resp: 2469
Ion Ratio Lower Upper
164 100
162 104.1 82.1 123.1
160 49.2 38.6 58.0

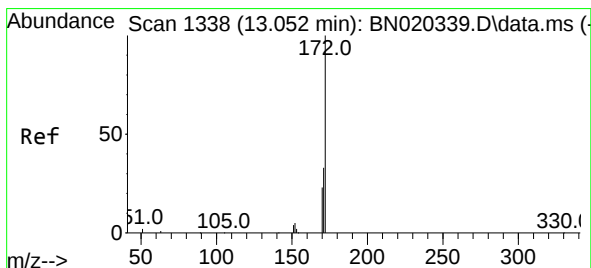
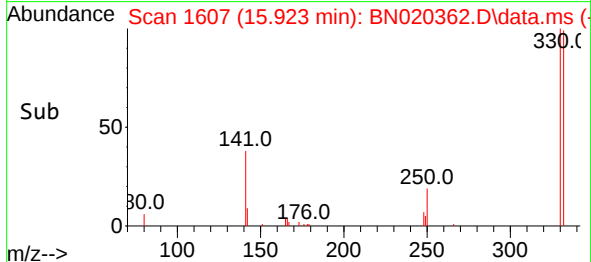
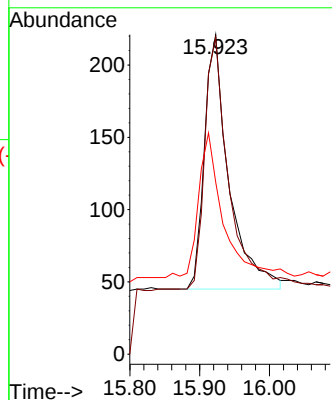
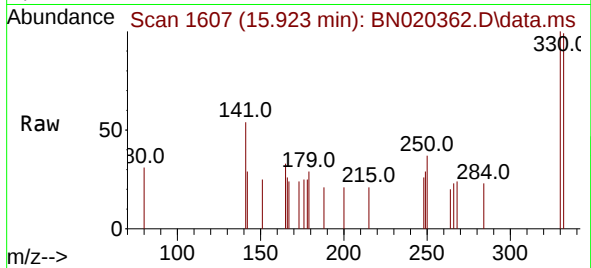




#14
2,4,6-Tribromophenol
Concen: 0.366 ng
RT: 15.923 min Scan# 1607
Delta R.T. 0.010 min
Lab File: BN020362.D
Acq: 23 Jun 2022 03:35

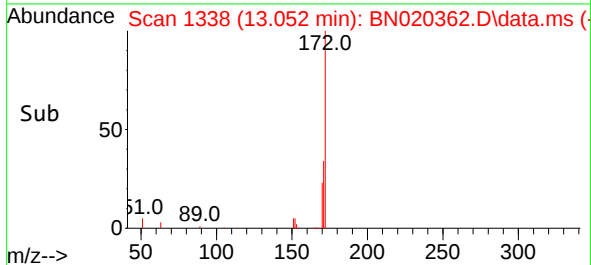
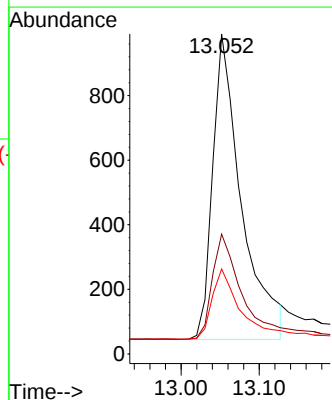
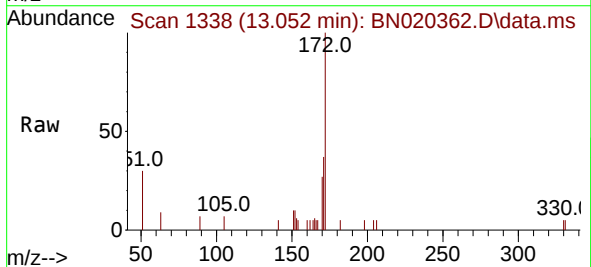
Instrument :
BNA_N
ClientSampleId :
MW-106

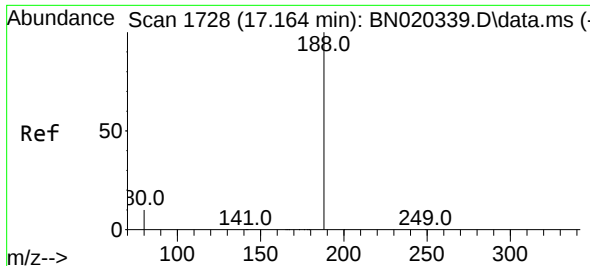
Tgt Ion:330 Resp: 430
Ion Ratio Lower Upper
330 100
332 97.9 77.6 116.4
141 57.2 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.052 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN020362.D
Acq: 23 Jun 2022 03:35

Tgt Ion:172 Resp: 2416
Ion Ratio Lower Upper
172 100
171 37.4 27.2 40.8
170 26.5 18.2 27.4

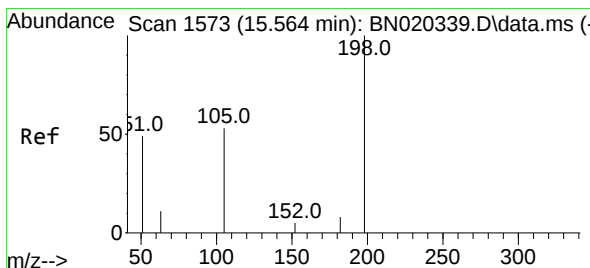
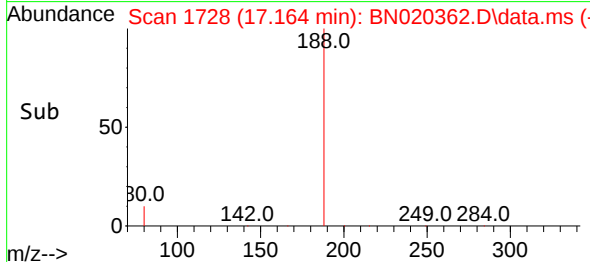
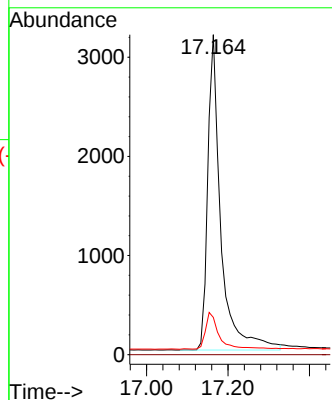
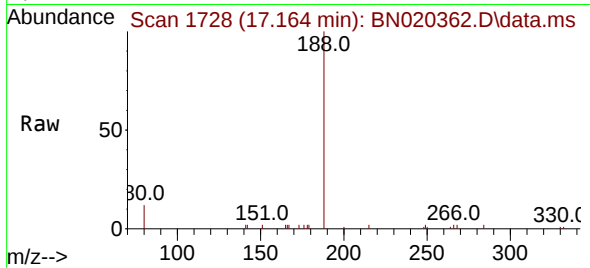




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020362.D
Acq: 23 Jun 2022 03:35

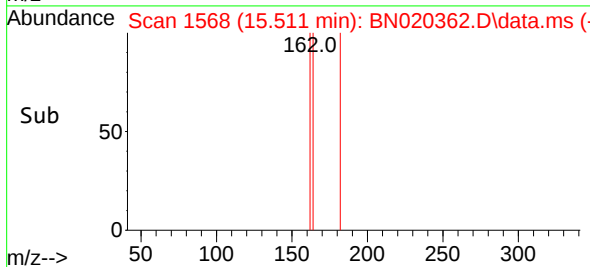
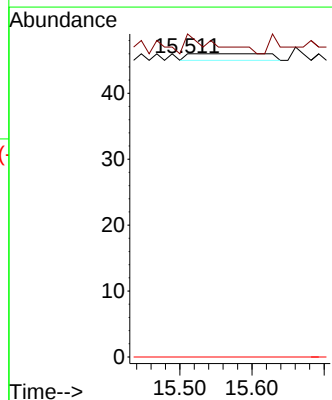
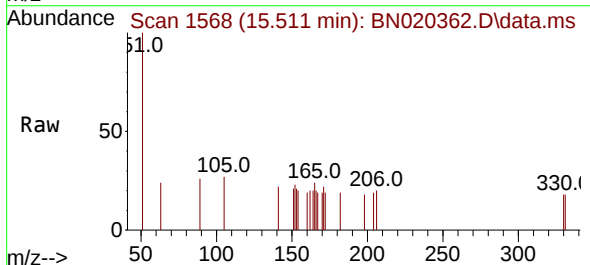
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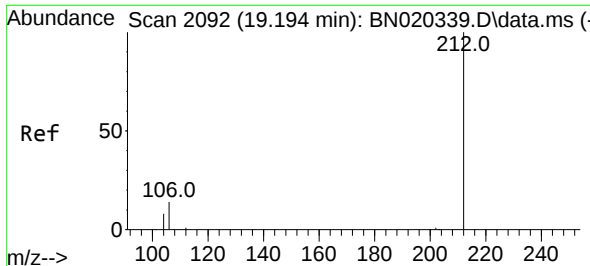
Tgt Ion:188 Resp: 7095
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.4 11.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.119 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.053 min
Lab File: BN020362.D
Acq: 23 Jun 2022 03:35

Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 106.5 12.1 18.1#
77 0.0 0.0 0.0

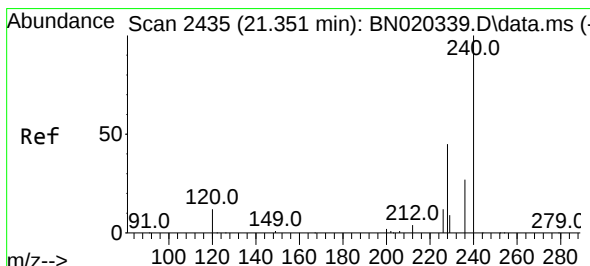
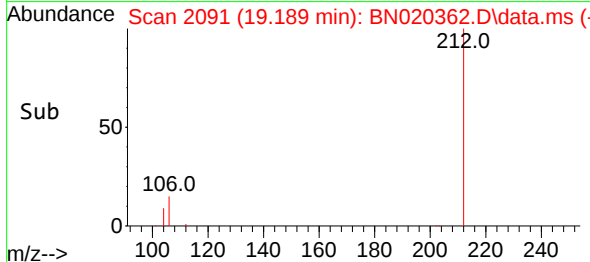
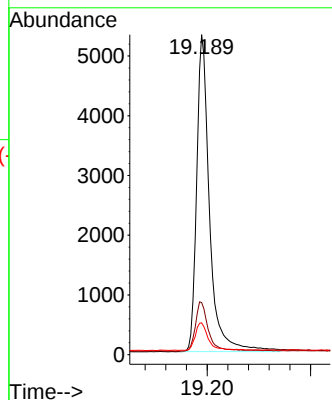
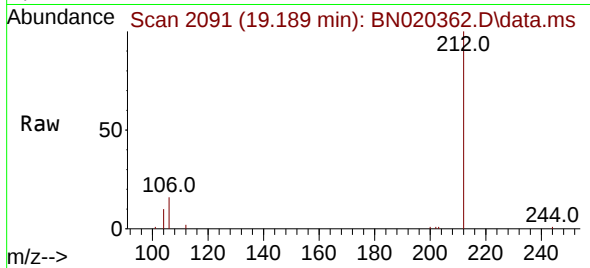




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.189 min Scan# 2091
Delta R.T. -0.004 min
Lab File: BN020362.D
Acq: 23 Jun 2022 03:35

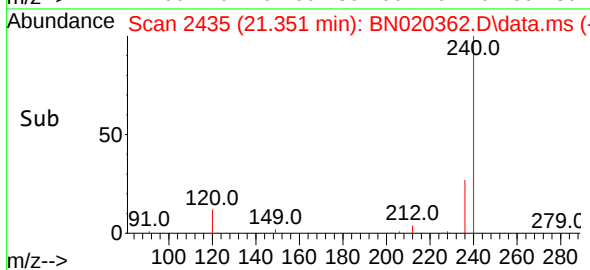
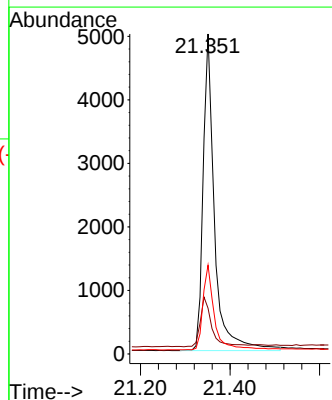
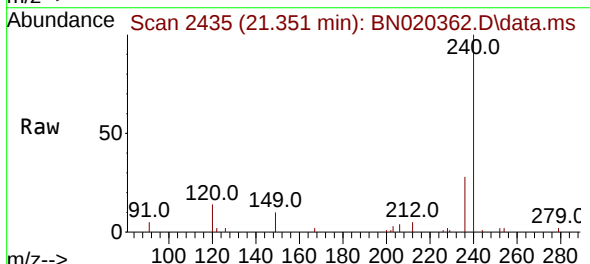
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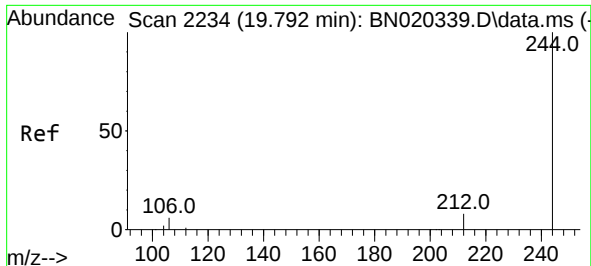
Tgt Ion:212 Resp: 9171
Ion Ratio Lower Upper
212 100
106 15.6 12.6 19.0
104 8.7 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.351 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN020362.D
Acq: 23 Jun 2022 03:35

Tgt Ion:240 Resp: 8804
Ion Ratio Lower Upper
240 100
120 14.3 14.6 21.8#
236 27.8 22.6 33.8

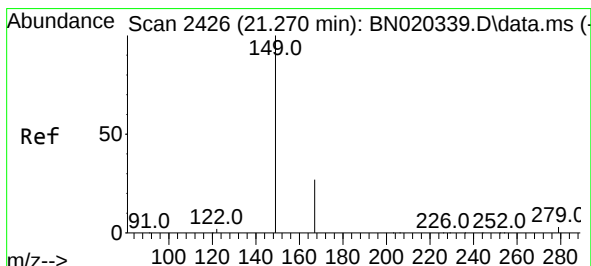
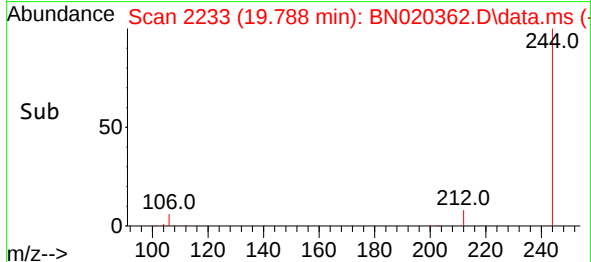
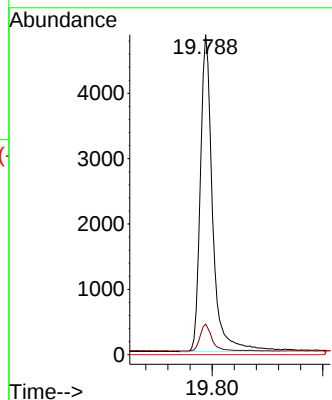
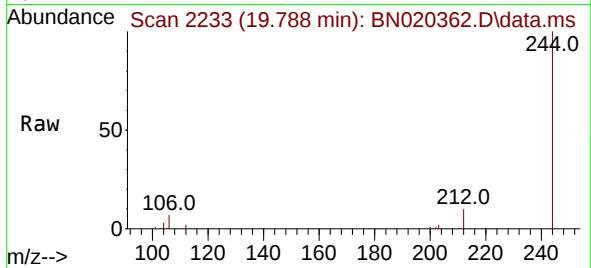




#31
 Terphenyl-d14
 Concen: 0.425 ng
 RT: 19.788 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020362.D
 Acq: 23 Jun 2022 03:35

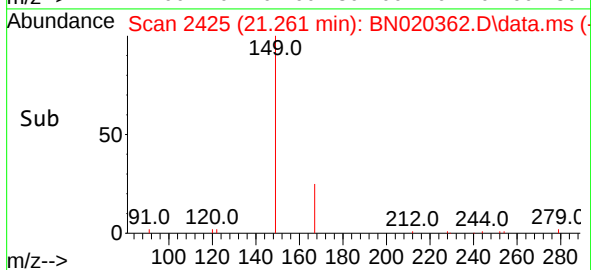
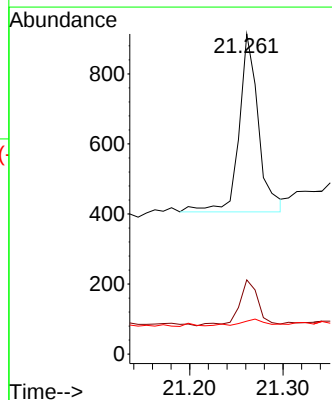
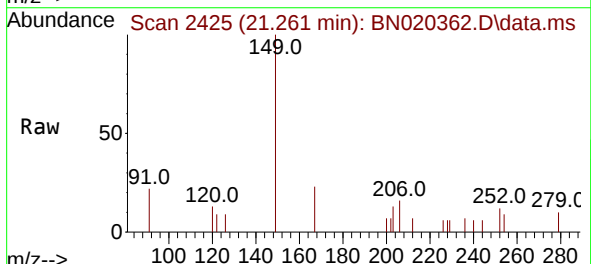
Instrument :
 BNA_N
 ClientSampleId :
 MW-106

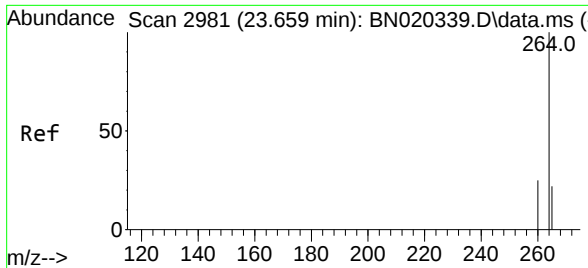
Tgt Ion:244 Resp: 7464
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.051 ng
 RT: 21.261 min Scan# 2425
 Delta R.T. -0.009 min
 Lab File: BN020362.D
 Acq: 23 Jun 2022 03:35

Tgt Ion:149 Resp: 733
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.7 32.5
 279 5.3 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.659 min Scan# 2981
 Delta R.T. 0.000 min
 Lab File: BN020362.D
 Acq: 23 Jun 2022 03:35

Instrument :
 BNA_N
 ClientSampleId :
 MW-106

Tgt Ion:	264	Resp:	9164
Ion Ratio	Lower	Upper	
264	100		
260	25.8	20.9	31.3
265	42.8	28.0	42.0#

