

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
 Data File : BN019396.D
 Acq On : 08 Apr 2022 19:47
 Operator : CG/JU
 Sample : N2333-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-2

Quant Time: Apr 11 04:11:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

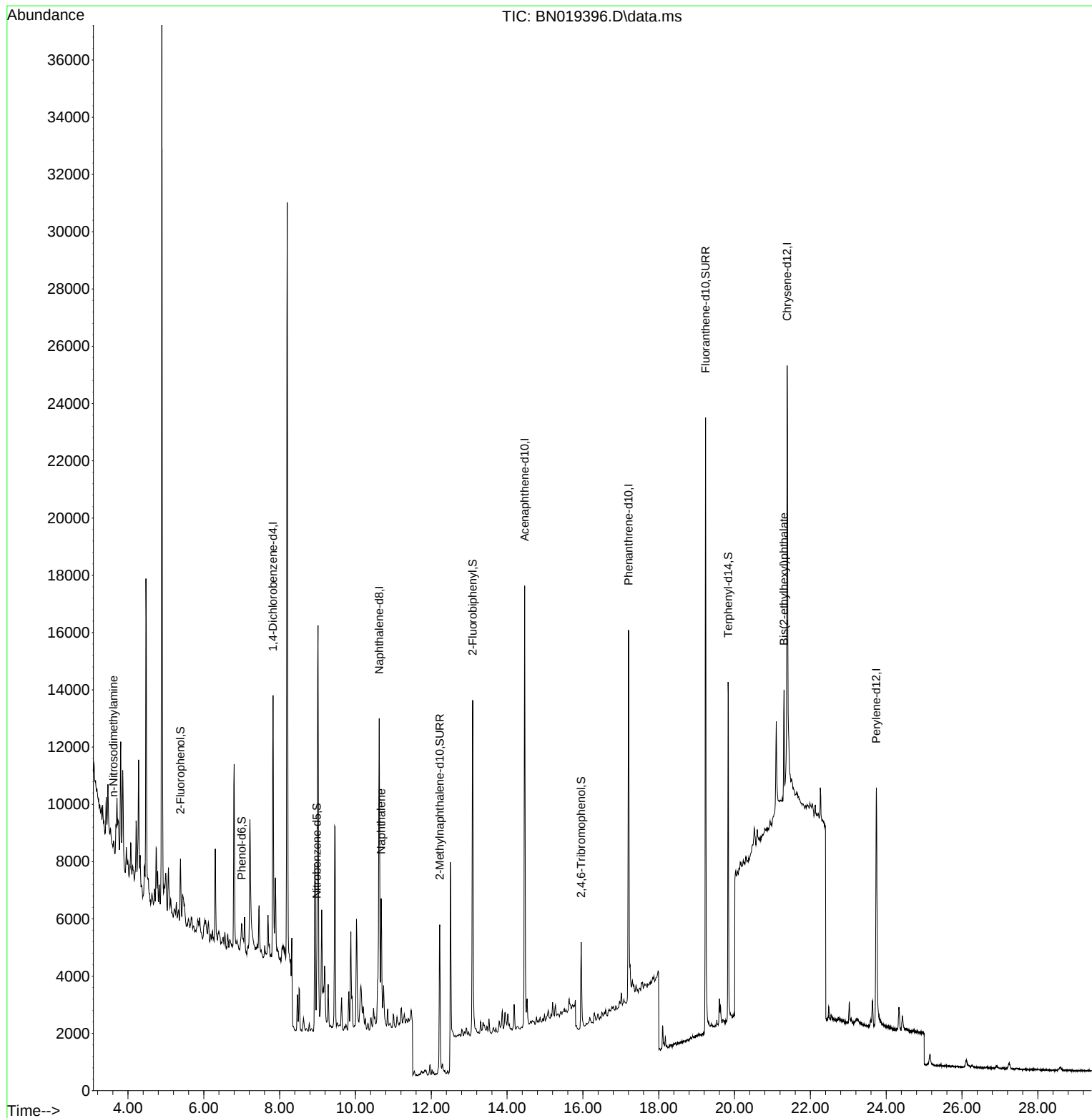
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4687	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	14217	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	9004	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18351	0.400	ng	0.00
29) Chrysene-d12	21.386	240	16212	0.400	ng	# 0.00
35) Perylene-d12	23.741	264	13114	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1954	0.156	ng	0.00
5) Phenol-d6	7.002	99	1166	0.077	ng	0.01
8) Nitrobenzene-d5	8.982	82	3431	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	8133	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1865	0.341	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	11489	0.307	ng	0.00
27) Fluoranthene-d10	19.236	212	24041	0.407	ng	0.00
31) Terphenyl-d14	19.830	244	13710	0.389	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.615	42	229	0.031	ng	# 2
9) Naphthalene	10.680	128	1612	0.038	ng	# 7
34) Bis(2-ethylhexyl)phtha...	21.306	149	3659	0.082	ng	# 98

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

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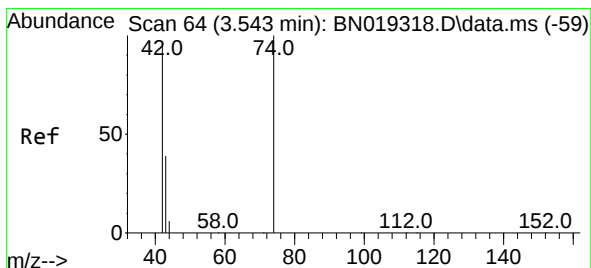
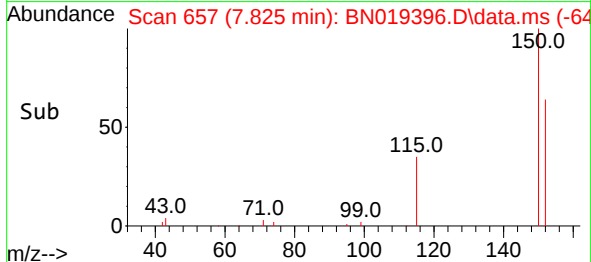
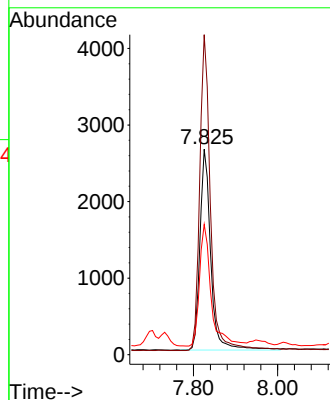
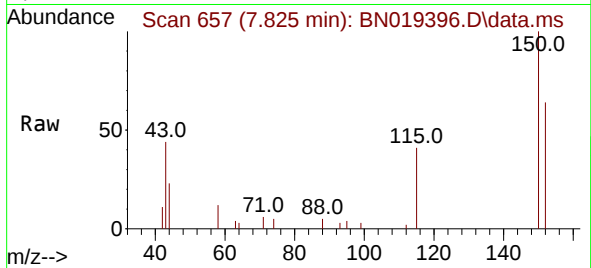




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN019396.D
 Acq: 08 Apr 2022 19:47

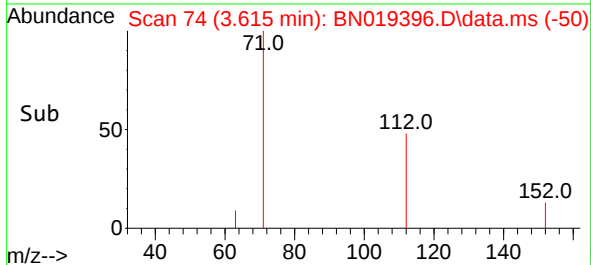
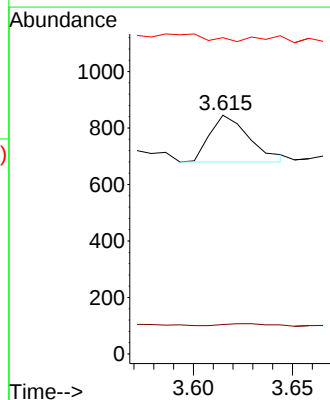
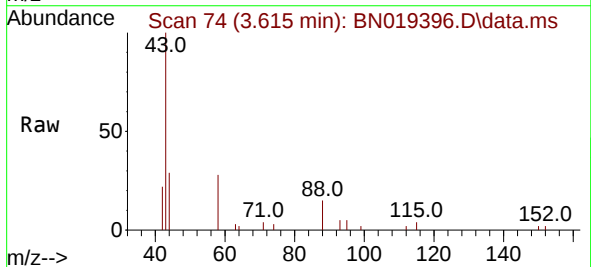
Instrument :
 BNA_N
 ClientSampleId :
 MW-2

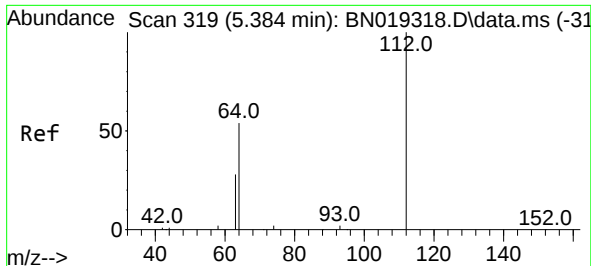
Tgt Ion:152 Resp: 4687
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.9 185.9
 115 63.4 48.2 72.4



#3
 n-Nitrosodimethylamine
 Concen: 0.031 ng
 RT: 3.615 min Scan# 74
 Delta R.T. 0.072 min
 Lab File: BN019396.D
 Acq: 08 Apr 2022 19:47

Tgt Ion: 42 Resp: 229
 Ion Ratio Lower Upper
 42 100
 74 3.9 96.9 145.3#
 44 4.4 7.3 10.9#

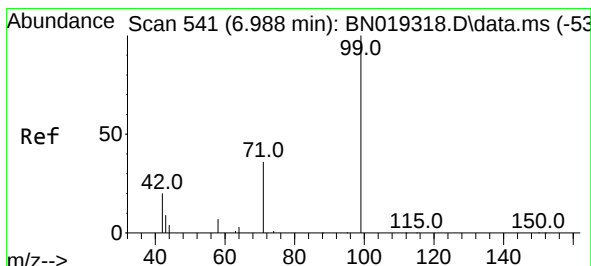
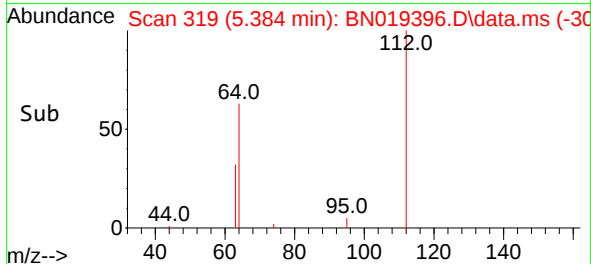
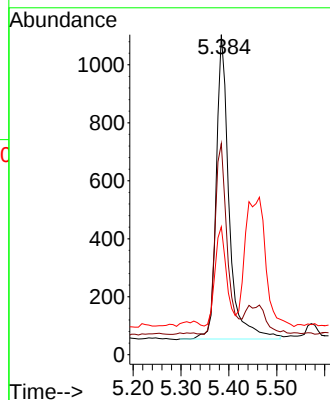
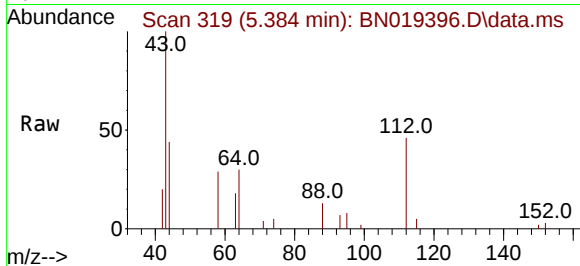




#4
2-Fluorophenol
Concen: 0.156 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

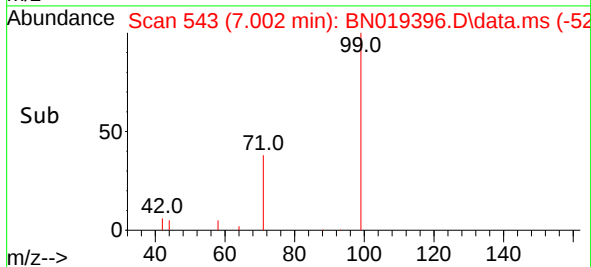
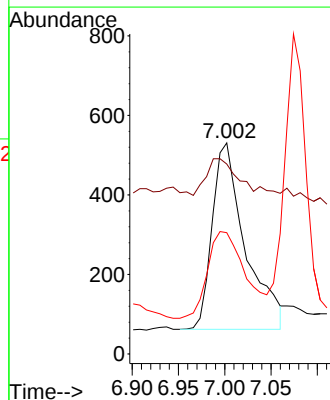
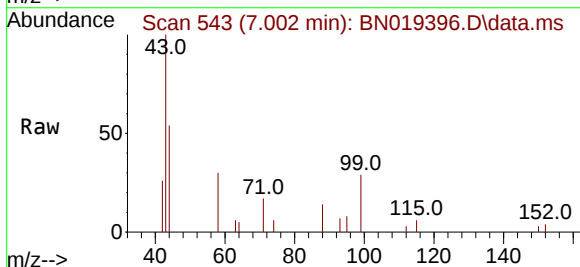
Instrument :
BNA_N
ClientSampleId :
MW-2

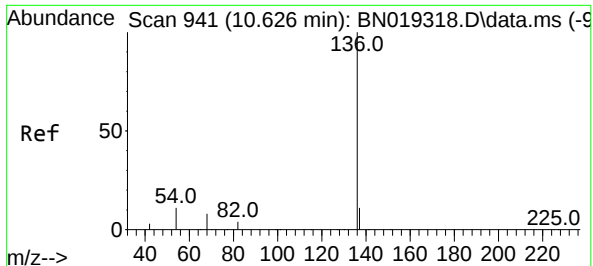
Tgt Ion: 112 Resp: 1954
Ion Ratio Lower Upper
112 100
64 58.6 47.8 71.8
63 29.2 25.7 38.5



#5
Phenol-d6
Concen: 0.077 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.014 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

Tgt Ion: 99 Resp: 1166
Ion Ratio Lower Upper
99 100
42 19.4 16.2 24.4
71 53.2 27.7 41.5#

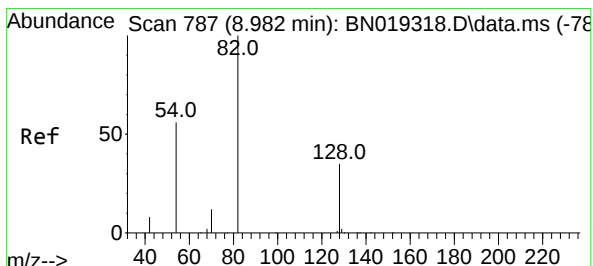
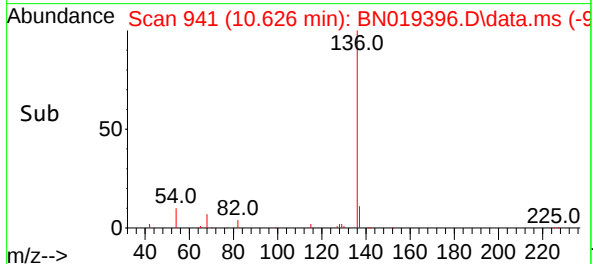
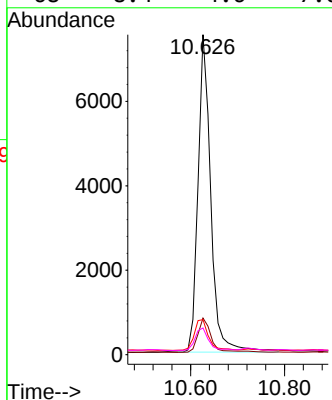
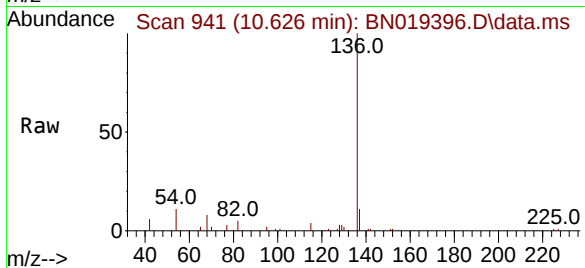




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

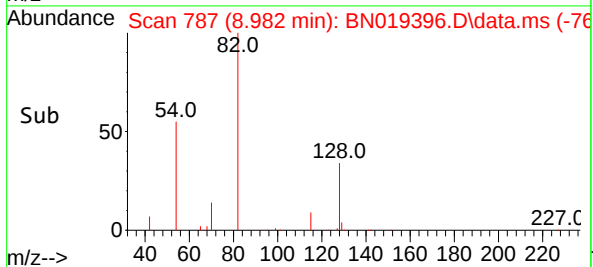
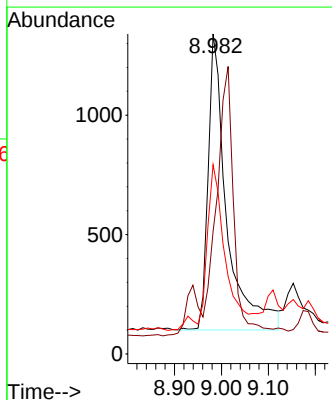
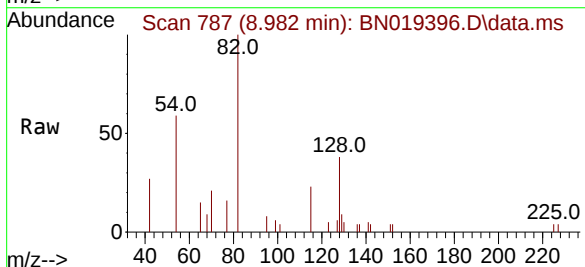
Instrument :
BNA_N
ClientSampleId :
MW-2

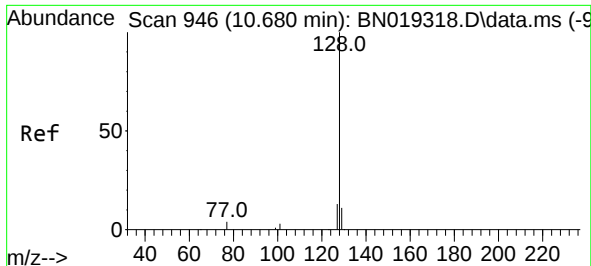
Tgt Ion:	136	Resp:	14217
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	11.0	5.8	8.6#
68	8.4	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

Tgt Ion:	82	Resp:	3431
Ion	Ratio	Lower	Upper
82	100		
128	38.3	33.0	49.6
54	59.2	42.5	63.7

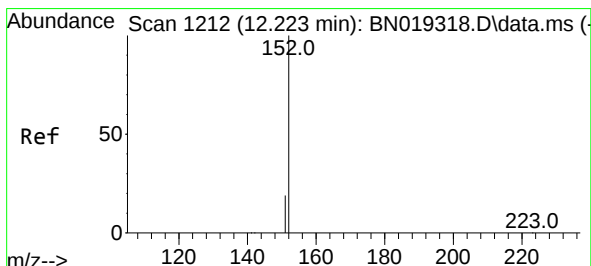
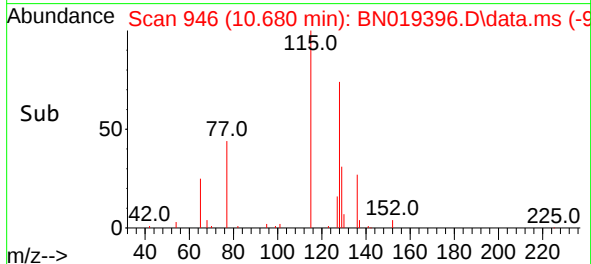
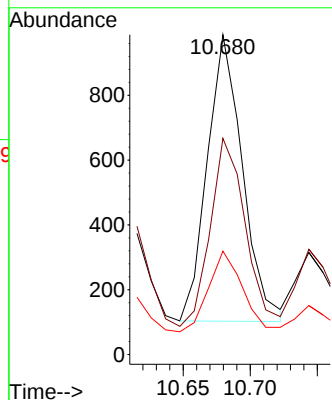
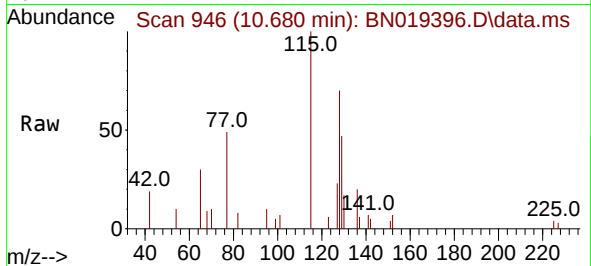




#9
Naphthalene
Concen: 0.038 ng
RT: 10.680 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

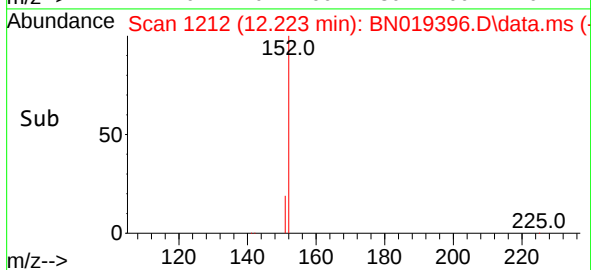
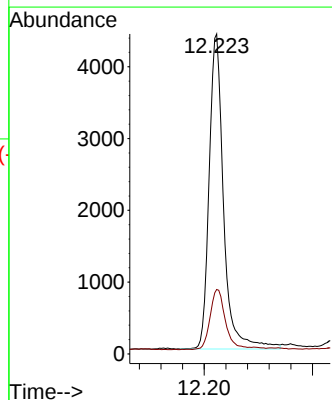
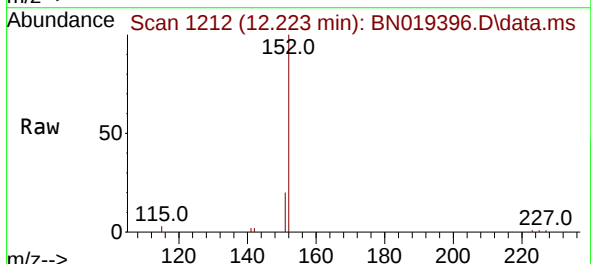
Instrument :
BNA_N
ClientSampleId :
MW-2

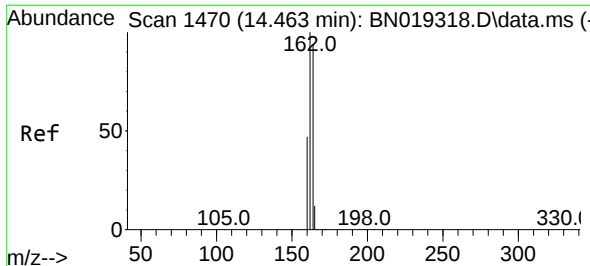
Tgt Ion:128 Resp: 1612
Ion Ratio Lower Upper
128 100
129 67.6 9.0 13.4#
127 32.3 10.7 16.1#



#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

Tgt Ion:152 Resp: 8133
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7

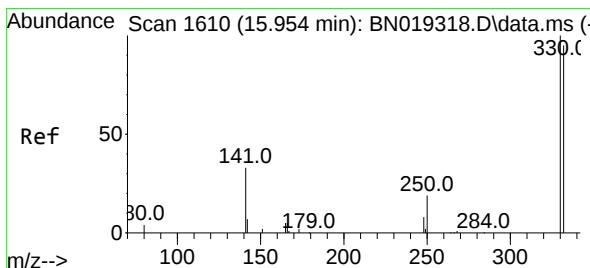
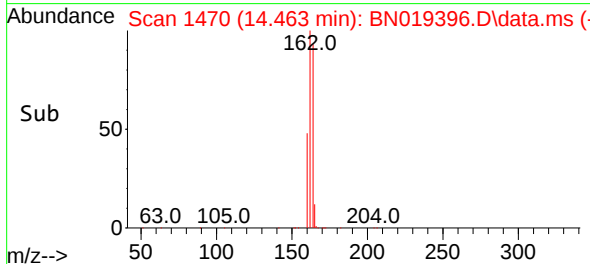
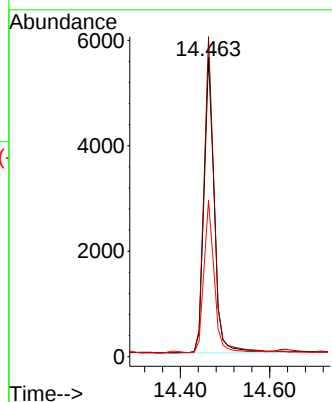
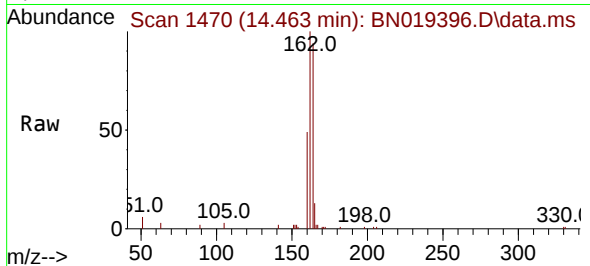




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

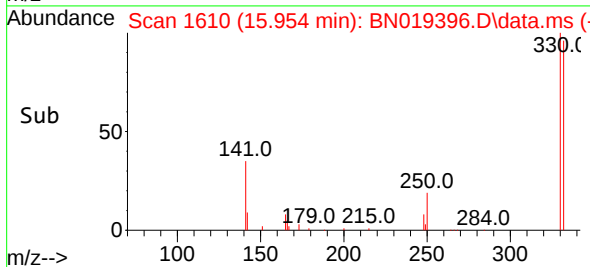
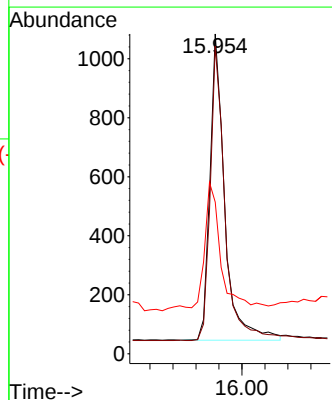
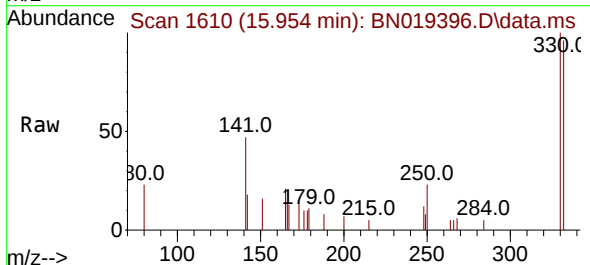
Instrument :
BNA_N
ClientSampleId :
MW-2

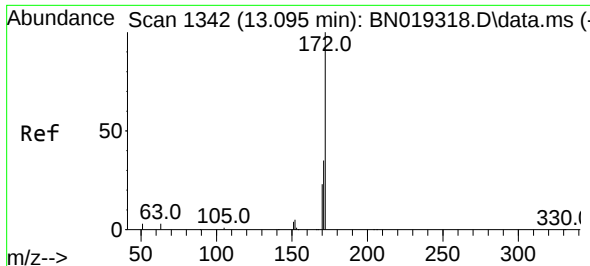
Tgt Ion:	164	Resp:	9004
Ion	Ratio	Lower	Upper
164	100		
162	106.9	85.2	127.8
160	52.2	41.5	62.3



#14
2,4,6-Tribromophenol
Concen: 0.341 ng
RT: 15.954 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

Tgt Ion:	330	Resp:	1865
Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.8	115.2
141	44.1	32.2	48.2

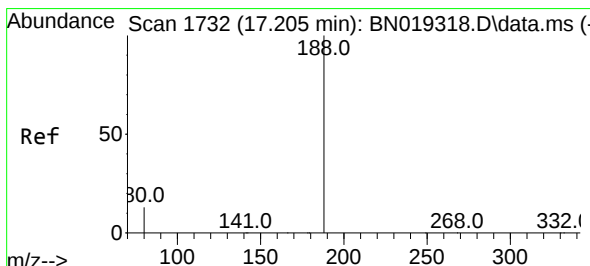
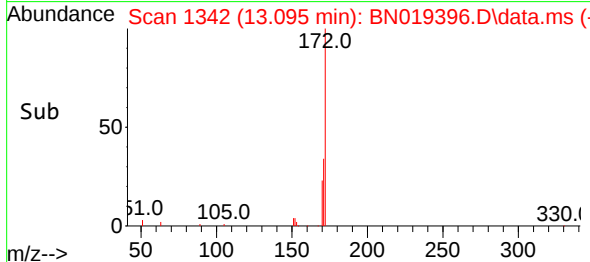
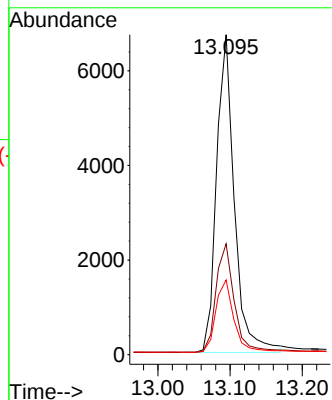
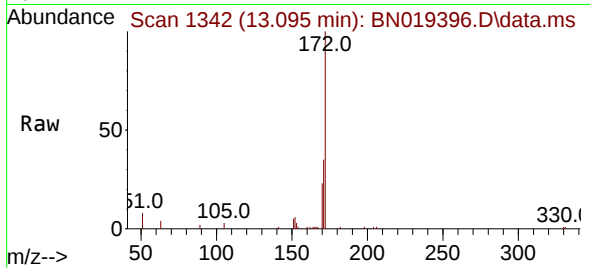




#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

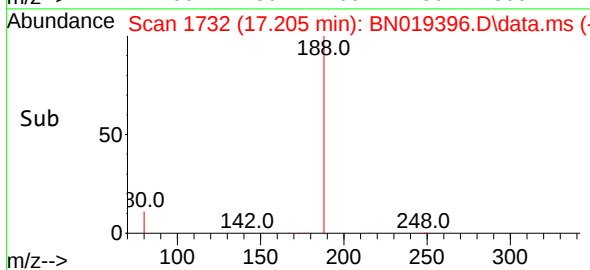
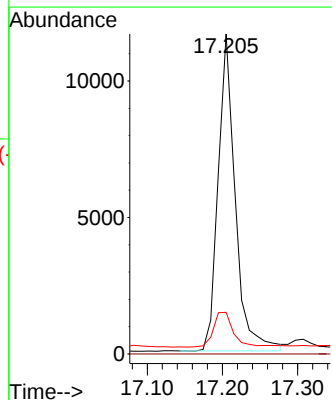
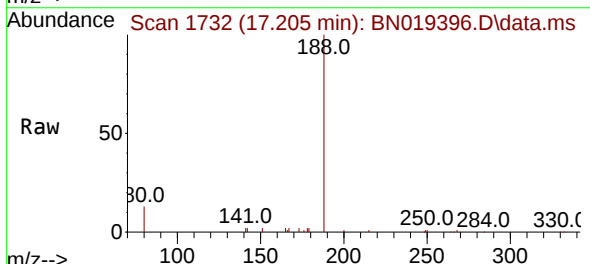
Instrument :
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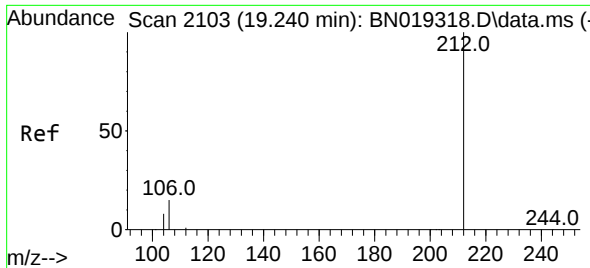
Tgt Ion:172 Resp: 11489
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

Tgt Ion:188 Resp: 18351
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 11.8 17.8

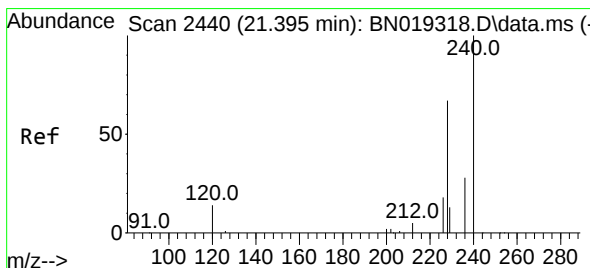
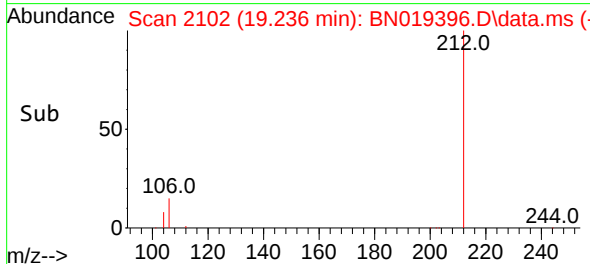
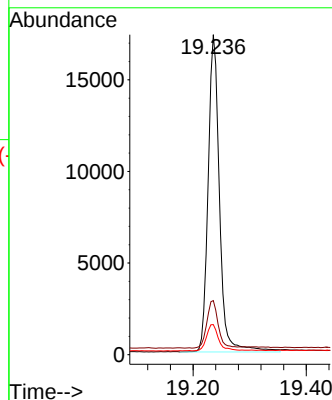
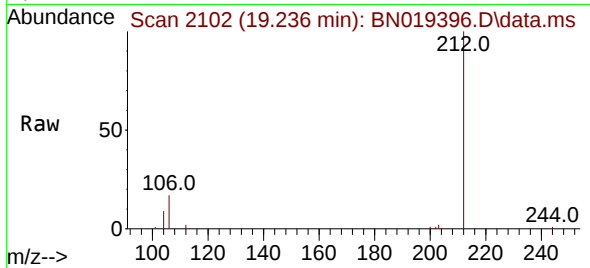




#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

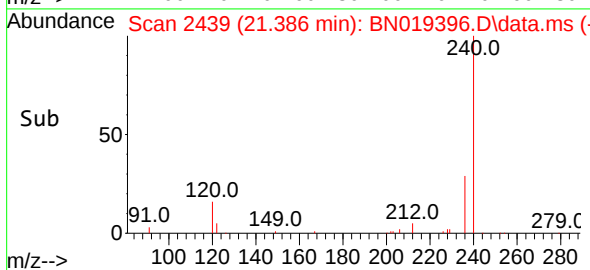
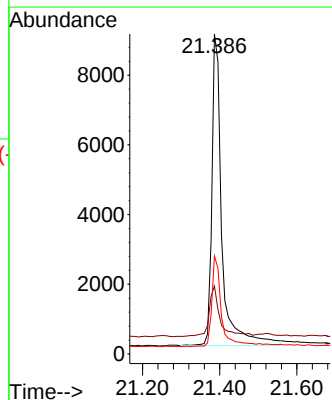
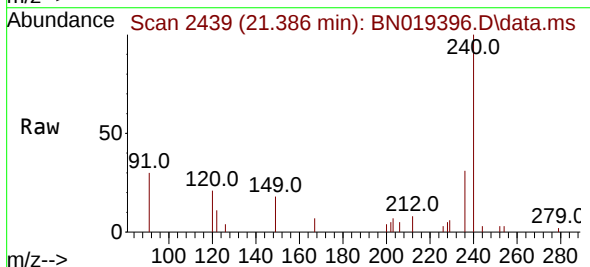
Instrument :
BNA_N
ClientSampleId :
MW-2

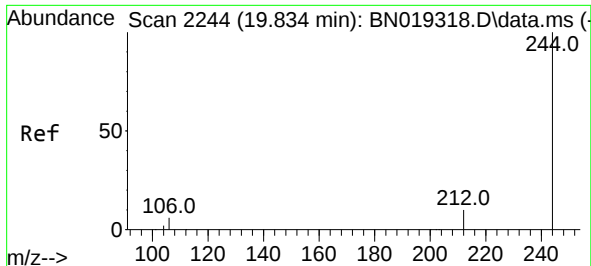
Tgt Ion:212 Resp: 24041
Ion Ratio Lower Upper
212 100
106 14.9 12.7 19.1
104 8.8 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.386 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019396.D
Acq: 08 Apr 2022 19:47

Tgt Ion:240 Resp: 16212
Ion Ratio Lower Upper
240 100
120 21.2 8.5 12.7#
236 30.6 22.4 33.6

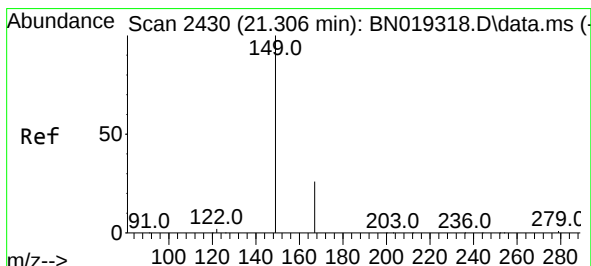
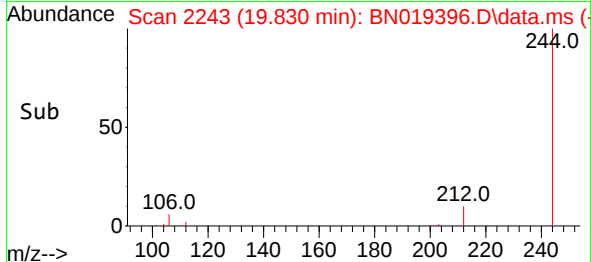
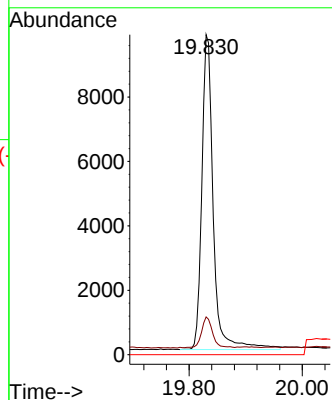
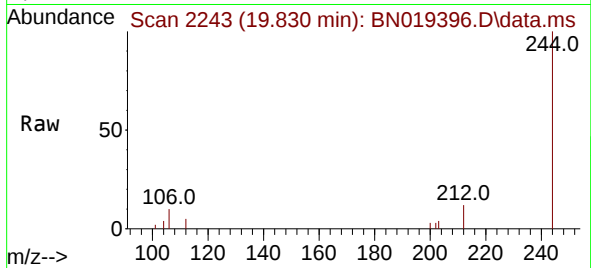




#31
 Terphenyl-d14
 Concen: 0.389 ng
 RT: 19.830 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019396.D
 Acq: 08 Apr 2022 19:47

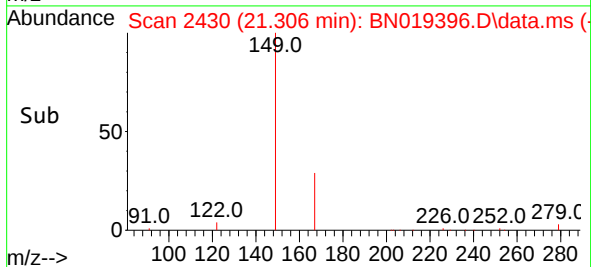
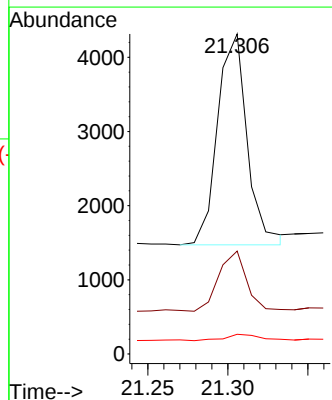
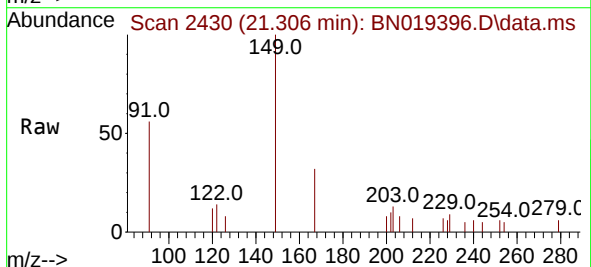
Instrument :
 BNA_N
 ClientSampleId :
 MW-2

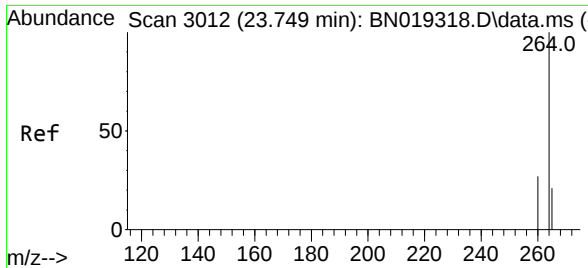
Tgt Ion:244 Resp: 13710
 Ion Ratio Lower Upper
 244 100
 212 11.8 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.082 ng
 RT: 21.306 min Scan# 2430
 Delta R.T. 0.000 min
 Lab File: BN019396.D
 Acq: 08 Apr 2022 19:47

Tgt Ion:149 Resp: 3659
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.8 32.8
 279 3.7 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 3012
 Delta R.T. -0.009 min
 Lab File: BN019396.D
 Acq: 08 Apr 2022 19:47

Instrument :
 BNA_N
 ClientSampleId :
 MW-2

Tgt Ion:264	Resp:	13114
Ion Ratio	Lower	Upper
264	100	
260	28.6	22.4 33.6
265	32.8	25.3 37.9

