

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
 Data File : BN022353.D
 Acq On : 27 Oct 2022 03:10
 Operator : CG/JU
 Sample : N5237-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LSP-RB

Quant Time: Oct 27 08:32:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 07:14:22 2022
 Response via : Initial Calibration

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

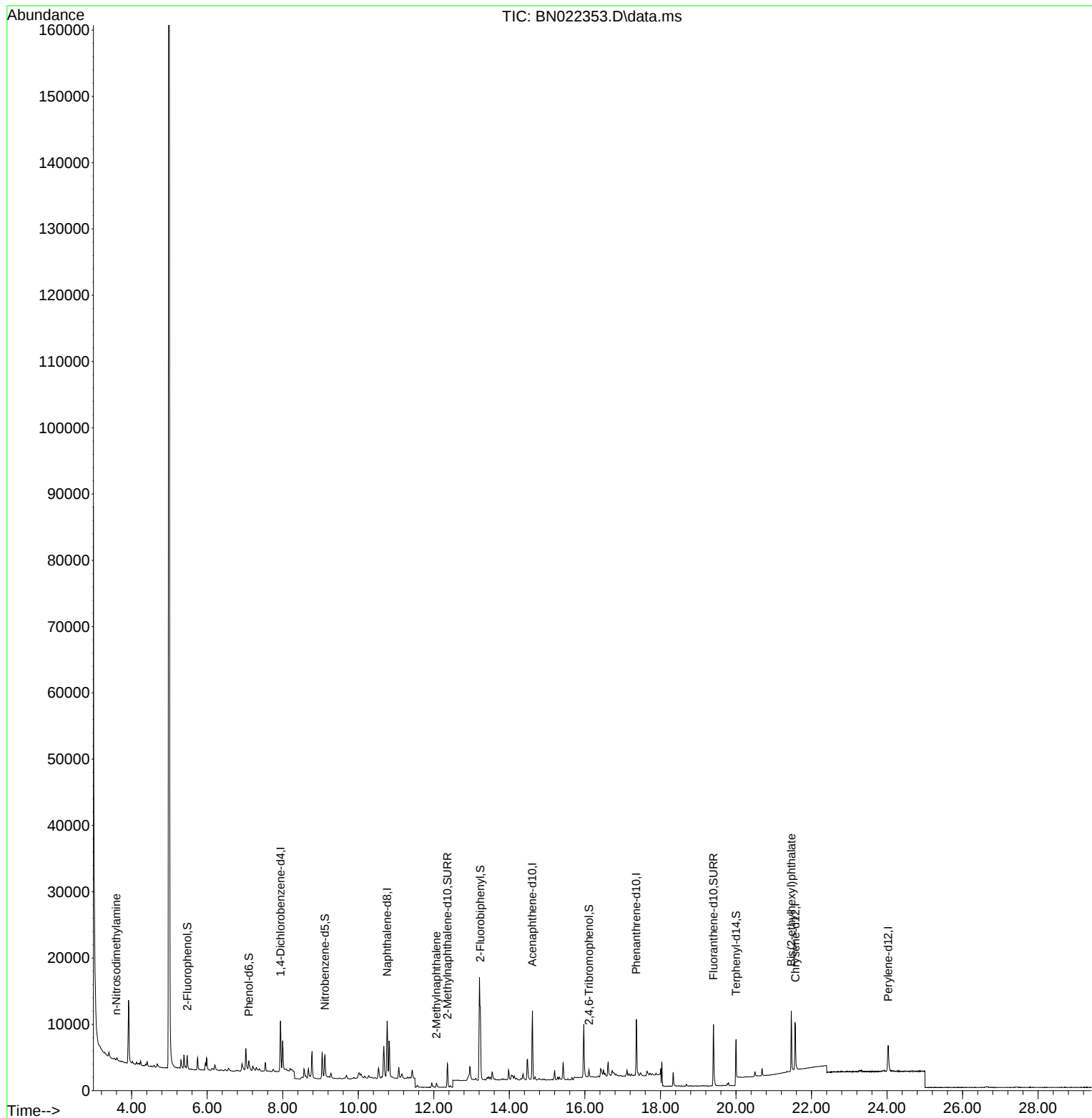
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3939	0.400	ng	0.00
7) Naphthalene-d8	10.763	136	11796	0.400	ng	#-0.01
13) Acenaphthene-d10	14.610	164	5792	0.400	ng	0.00
19) Phenanthrene-d10	17.362	188	11327	0.400	ng	0.00
29) Chrysene-d12	21.573	240	7446	0.400	ng	0.00
35) Perylene-d12	24.031	264	6339	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.472	112	1753	0.167	ng	0.00
5) Phenol-d6	7.104	99	1486	0.113	ng	0.00
8) Nitrobenzene-d5	9.118	82	3172	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.361	152	5049	0.273	ng	0.00
14) 2,4,6-Tribromophenol	16.109	330	640	0.257	ng	0.00
15) 2-Fluorobiphenyl	13.231	172	8624	0.348	ng	-0.01
27) Fluoranthene-d10	19.403	212	10026	0.320	ng	0.00
31) Terphenyl-d14	20.001	244	10148	0.523	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.594	42	156	0.027	ng	# 1
12) 2-Methylnaphthalene	12.073	142	1189	0.169	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.465	149	9218	0.449	ng	99

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

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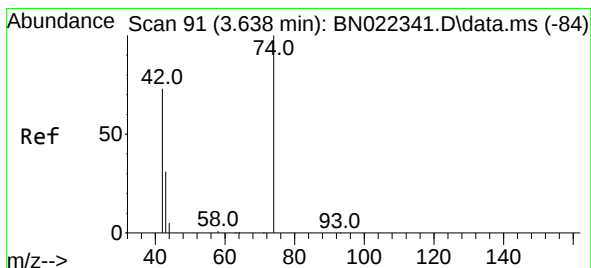
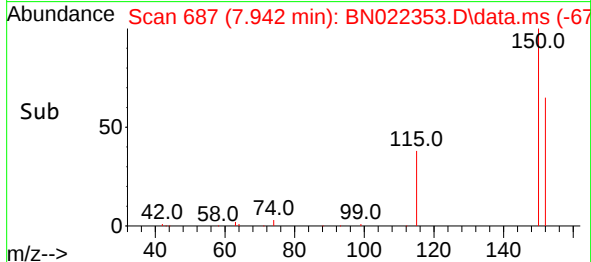
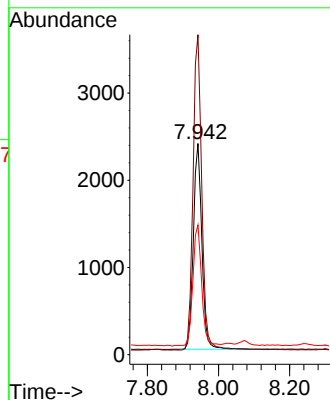
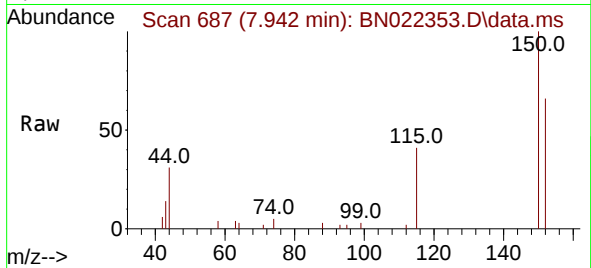




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.942 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN022353.D
 Acq: 27 Oct 2022 03:10

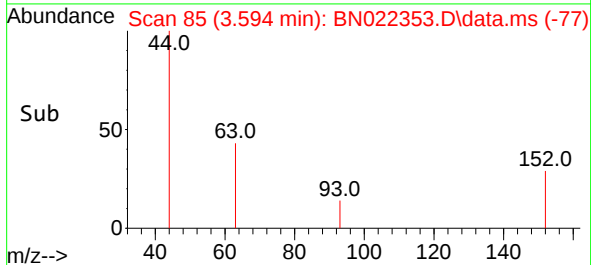
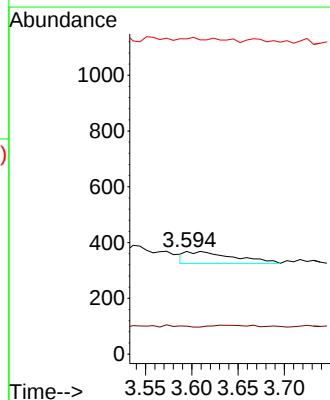
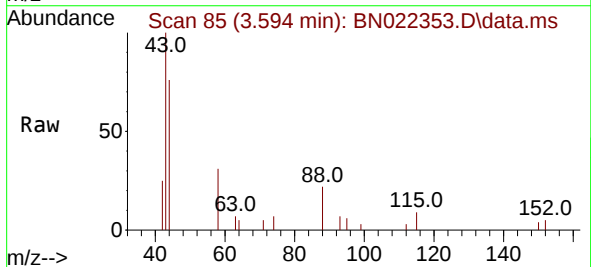
Instrument :
 BNA_N
 ClientSampleId :
 LSP-RB

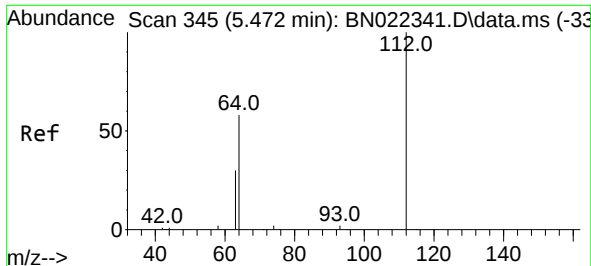
Tgt Ion:152 Resp: 3939
 Ion Ratio Lower Upper
 152 100
 150 151.5 125.2 187.8
 115 61.4 52.0 78.0



#3
 n-Nitrosodimethylamine
 Concen: 0.027 ng
 RT: 3.594 min Scan# 85
 Delta R.T. -0.043 min
 Lab File: BN022353.D
 Acq: 27 Oct 2022 03:10

Tgt Ion: 42 Resp: 156
 Ion Ratio Lower Upper
 42 100
 74 0.0 105.6 158.4#
 44 0.0 7.1 10.7#

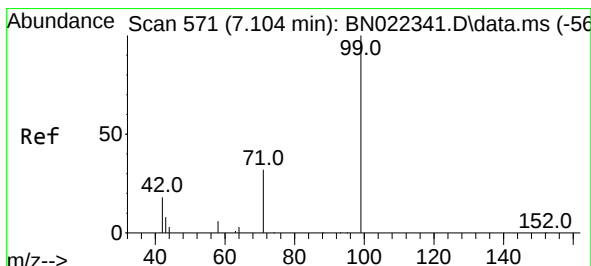
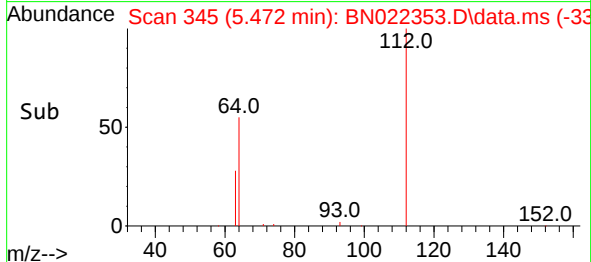
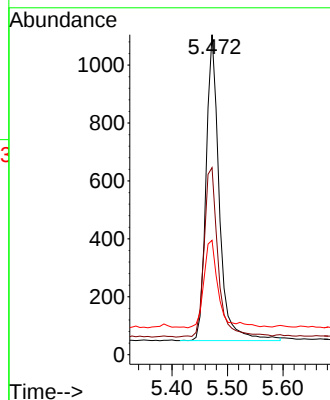
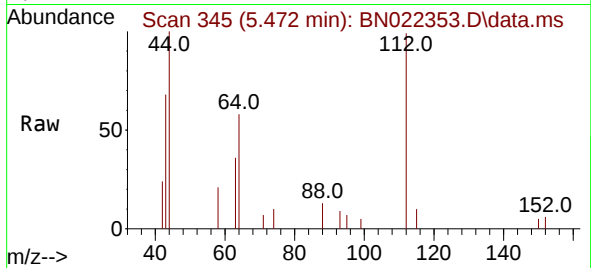




#4
2-Fluorophenol
Concen: 0.167 ng
RT: 5.472 min Scan# 345
Delta R.T. 0.000 min
Lab File: BN022353.D
Acq: 27 Oct 2022 03:10

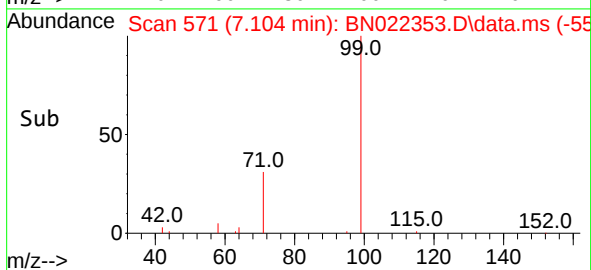
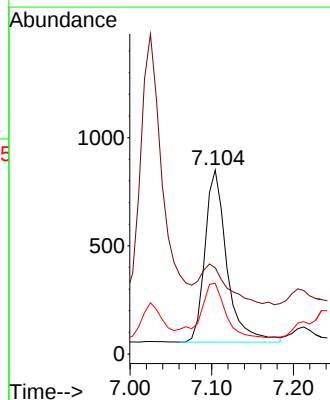
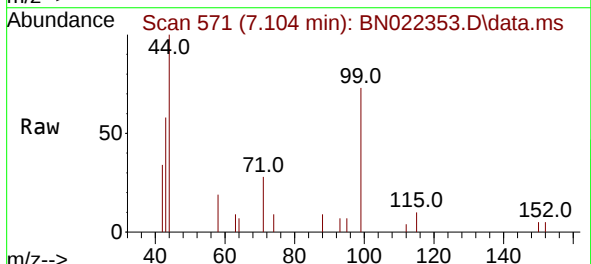
Instrument :
BNA_N
ClientSampleId :
LSP-RB

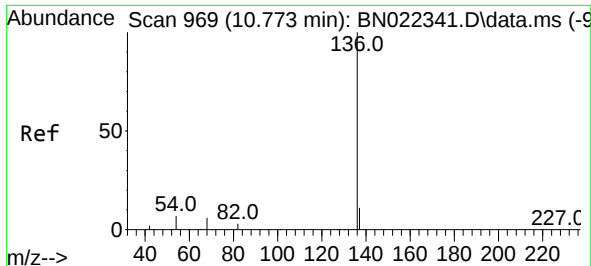
Tgt Ion:	112	Resp:	1753
Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.0	70.4
63	31.5	24.5	36.7



#5
Phenol-d6
Concen: 0.113 ng
RT: 7.104 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022353.D
Acq: 27 Oct 2022 03:10

Tgt Ion:	99	Resp:	1486
Ion	Ratio	Lower	Upper
99	100		
42	29.5	16.3	24.5
71	34.5	26.1	39.1

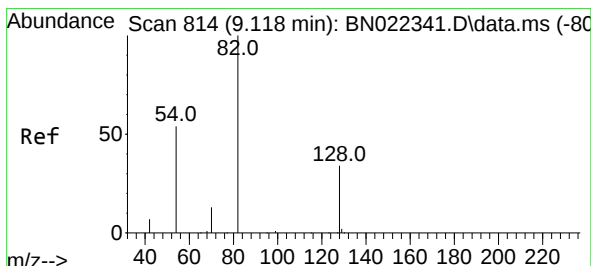
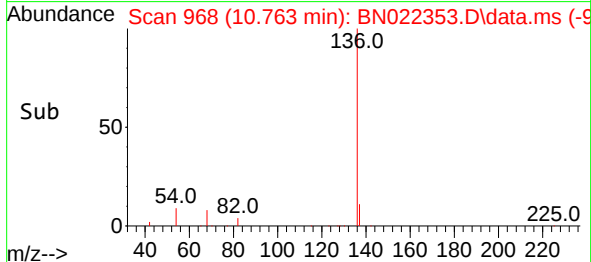
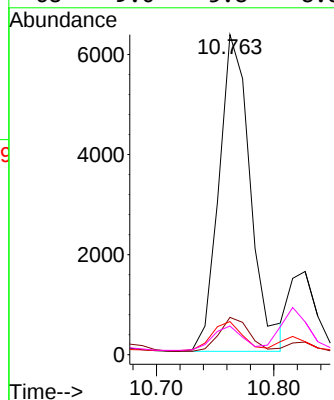
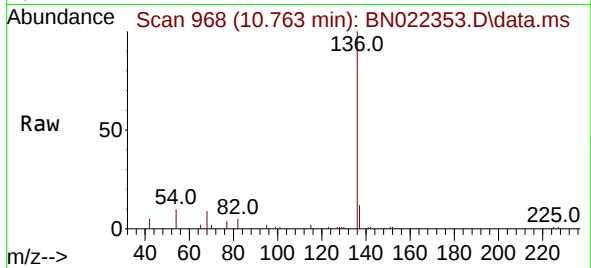




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.763 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN022353.D
Acq: 27 Oct 2022 03:10

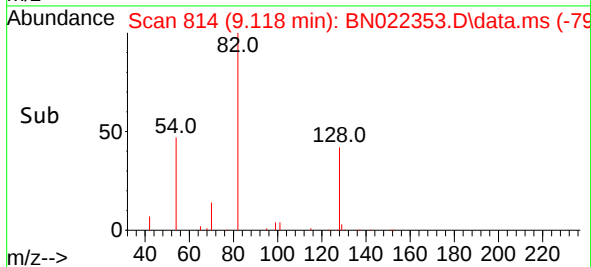
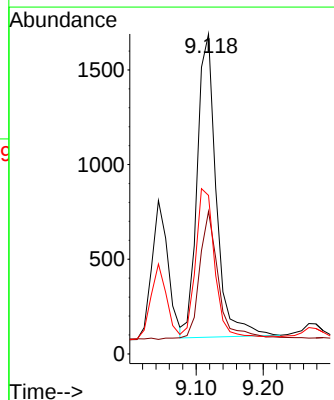
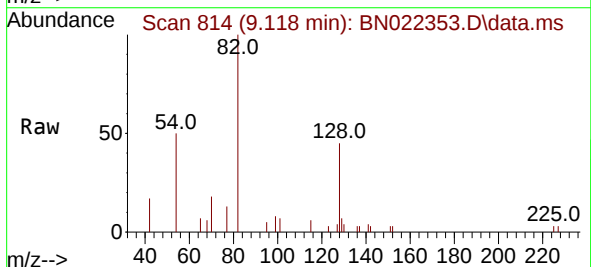
Instrument :
BNA_N
ClientSampleId :
LSP-RB

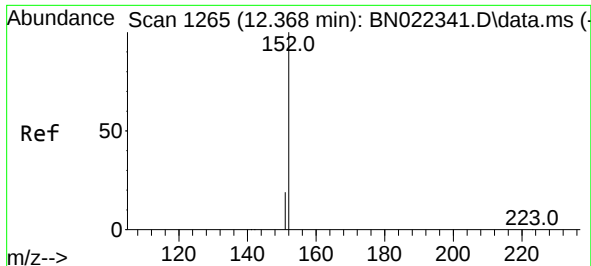
Tgt Ion:136 Resp: 11796
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 10.4 6.5 9.7#
68 9.0 5.8 8.8#



#8
Nitrobenzene-d5
Concen: 0.311 ng
RT: 9.118 min Scan# 814
Delta R.T. 0.000 min
Lab File: BN022353.D
Acq: 27 Oct 2022 03:10

Tgt Ion: 82 Resp: 3172
Ion Ratio Lower Upper
82 100
128 44.6 30.5 45.7
54 49.5 45.2 67.8





#11

2-Methylnaphthalene-d10

Concen: 0.273 ng

RT: 12.361 min Scan# 1187

Delta R.T. -0.008 min

Lab File: BN022353.D

Acq: 27 Oct 2022 03:10

Instrument :

BNA_N

ClientSampleId :

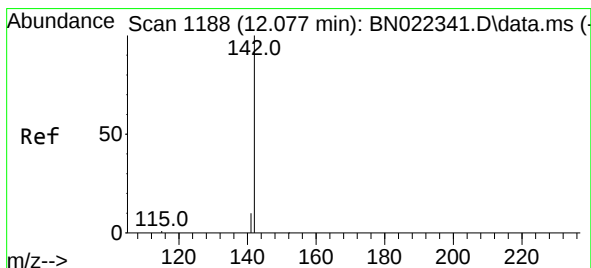
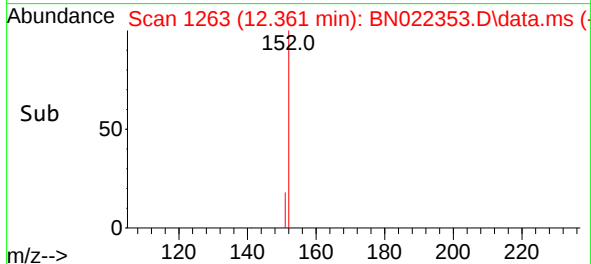
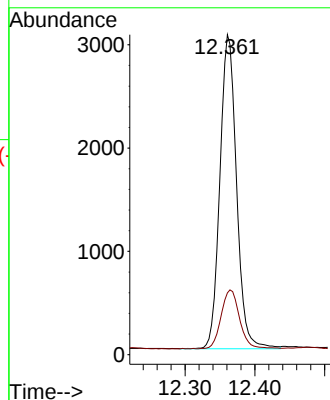
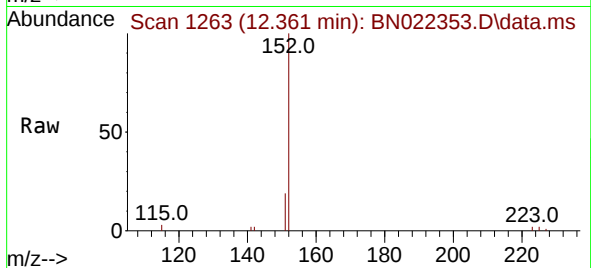
LSP-RB

Tgt Ion:152 Resp: 5049

Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.169 ng

RT: 12.073 min Scan# 1187

Delta R.T. -0.004 min

Lab File: BN022353.D

Acq: 27 Oct 2022 03:10

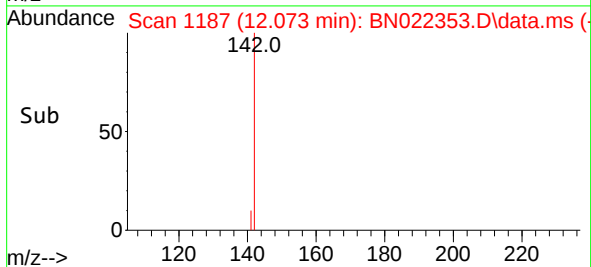
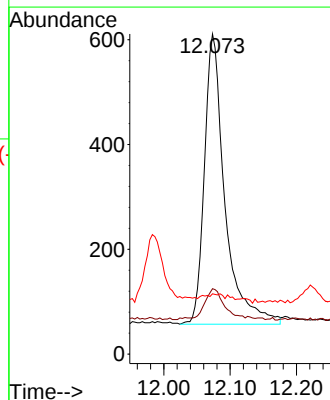
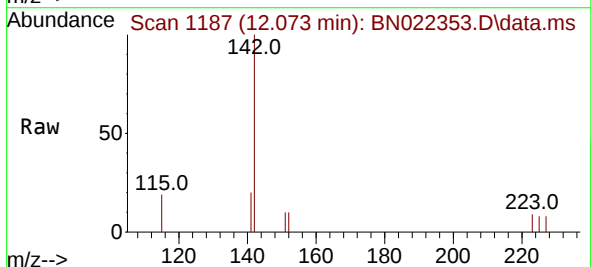
Tgt Ion:142 Resp: 1189

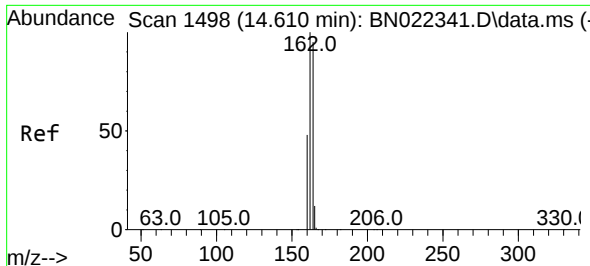
Ion Ratio Lower Upper

142 100

141 20.5 13.0 19.4#

115 18.8 9.1 13.7#

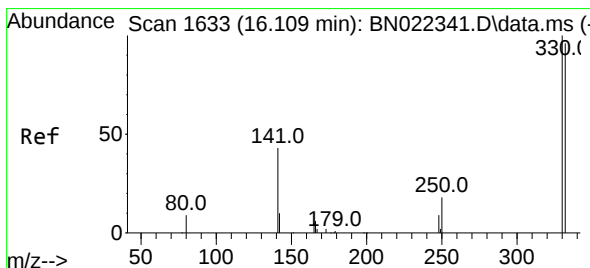
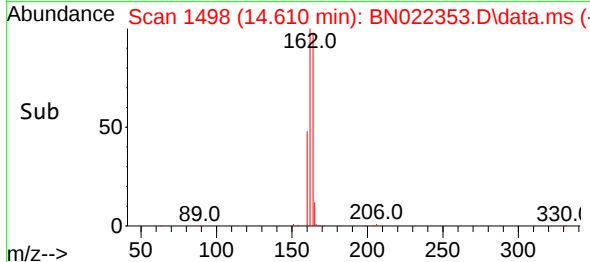
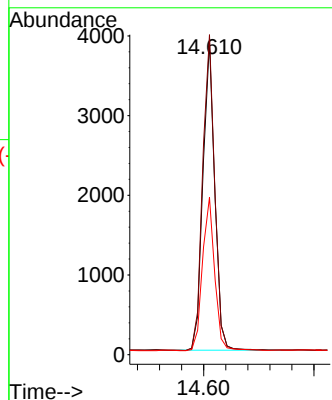
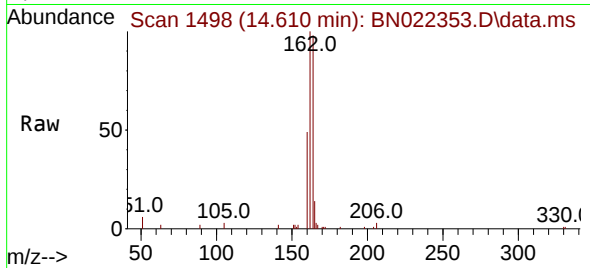




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.610 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN022353.D
Acq: 27 Oct 2022 03:10

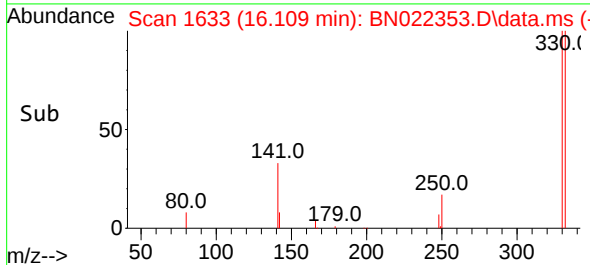
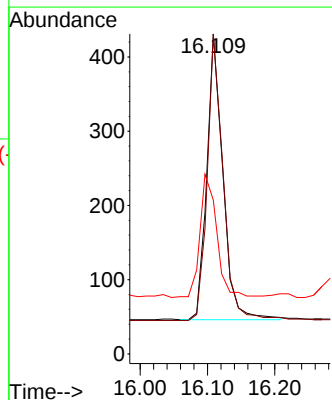
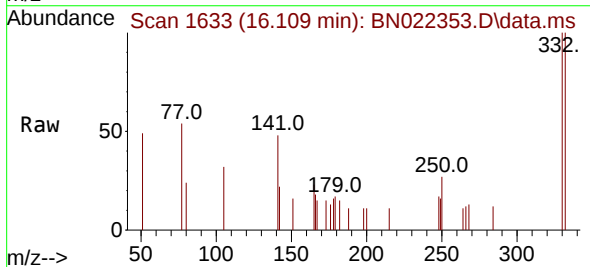
Instrument :
BNA_N
ClientSampleId :
LSP-RB

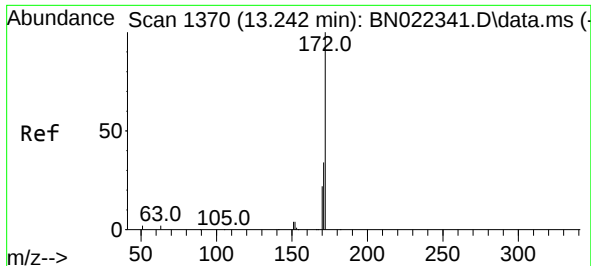
Tgt Ion:164 Resp: 5792
Ion Ratio Lower Upper
164 100
162 102.2 83.9 125.9
160 50.2 41.0 61.4



#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 16.109 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN022353.D
Acq: 27 Oct 2022 03:10

Tgt Ion:330 Resp: 640
Ion Ratio Lower Upper
330 100
332 98.3 78.6 118.0
141 44.8 40.2 60.4

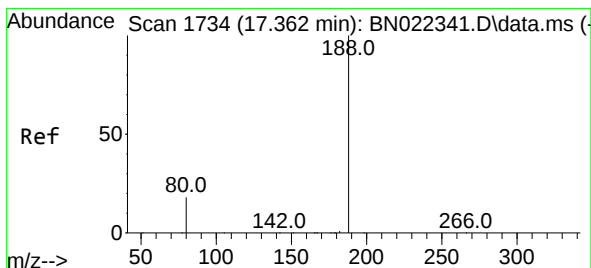
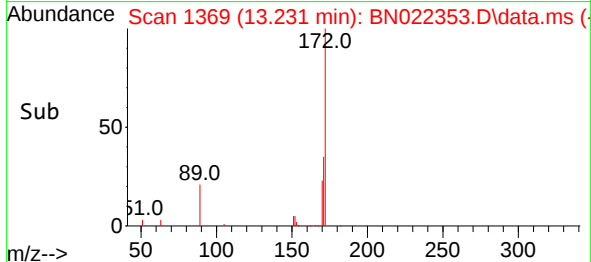
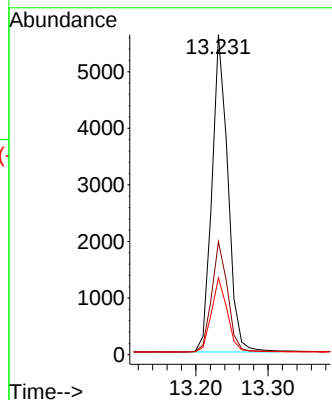
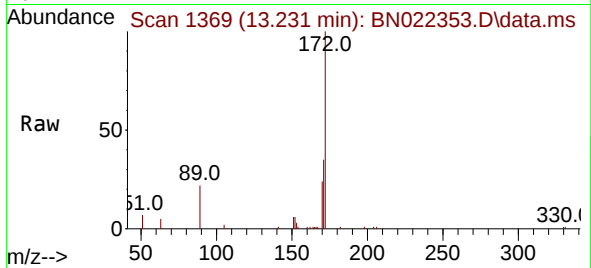




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.231 min Scan# 1369
Delta R.T. -0.011 min
Lab File: BN022353.D
Acq: 27 Oct 2022 03:10

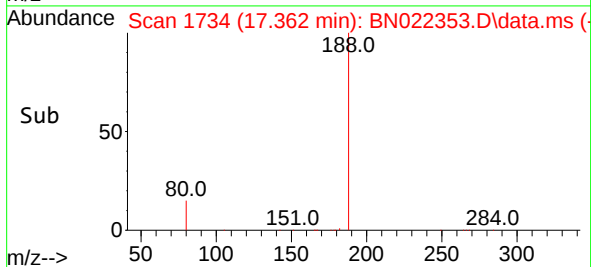
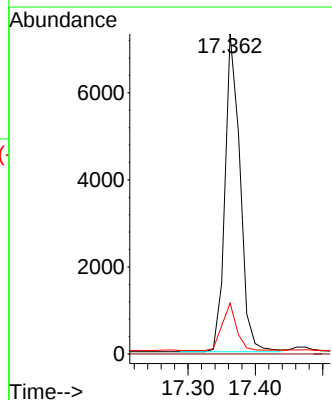
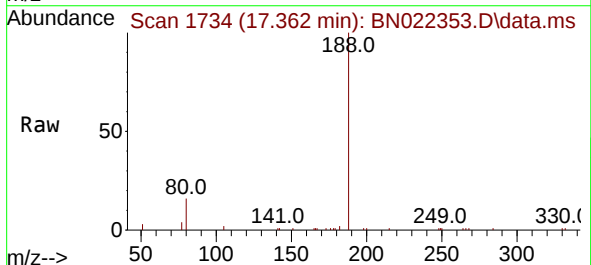
Instrument :
BNA_N
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LSP-RB

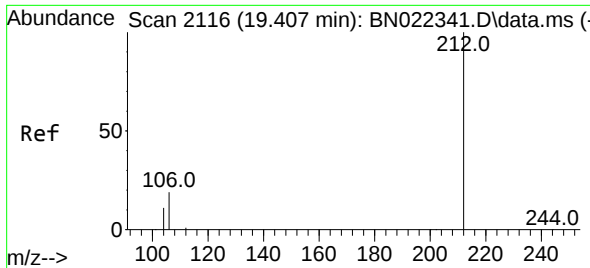
Tgt Ion:172 Resp: 8624
Ion Ratio Lower Upper
172 100
171 35.3 27.4 41.0
170 24.0 18.5 27.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.362 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN022353.D
Acq: 27 Oct 2022 03:10

Tgt Ion:188 Resp: 11327
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.9 15.0 22.6

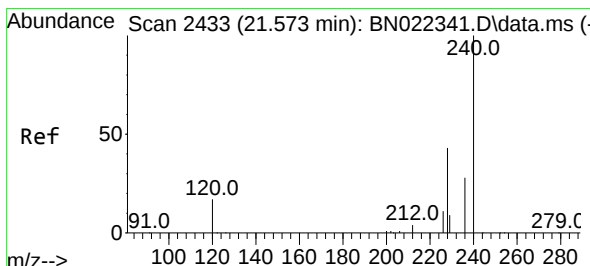
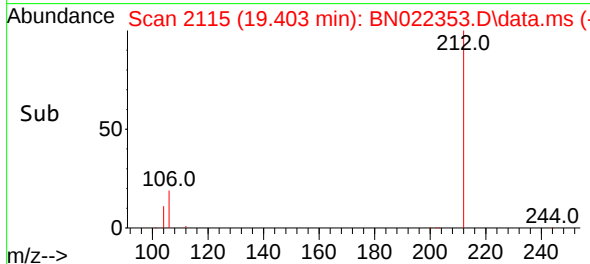
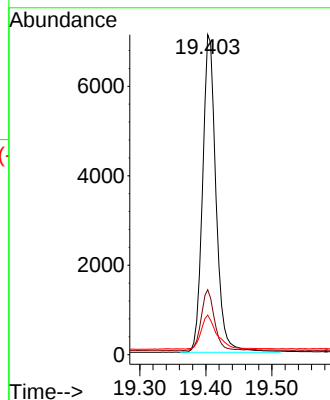
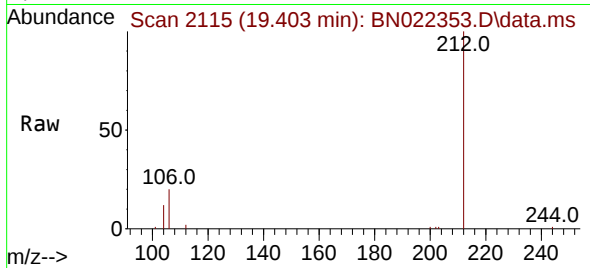




#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.403 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BN022353.D
Acq: 27 Oct 2022 03:10

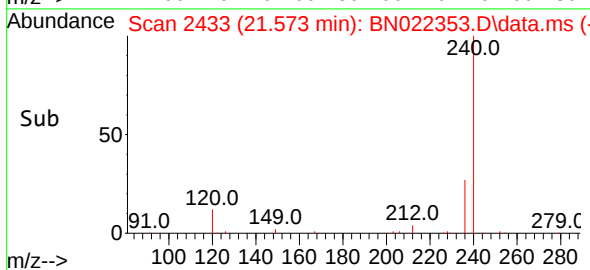
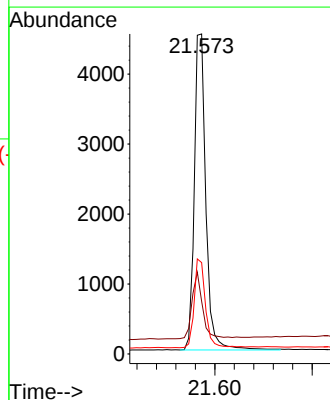
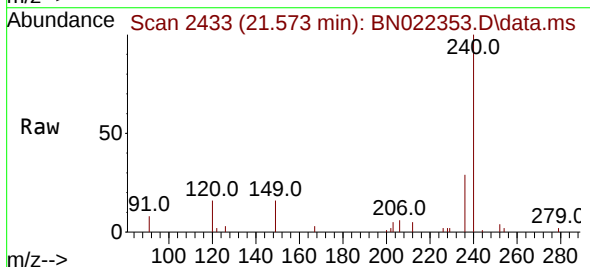
Instrument :
BNA_N
ClientSampleId :
LSP-RB

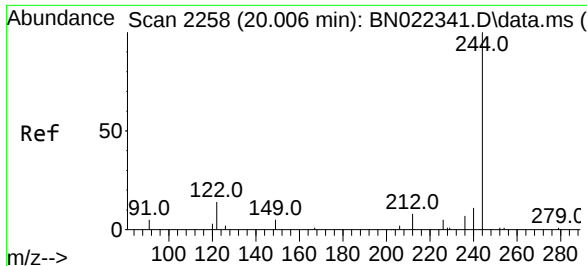
Tgt Ion:212 Resp: 10026
Ion Ratio Lower Upper
212 100
106 18.9 15.0 22.4
104 12.4 9.3 13.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.573 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN022353.D
Acq: 27 Oct 2022 03:10

Tgt Ion:240 Resp: 7446
Ion Ratio Lower Upper
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120 16.5 15.8 23.6
236 28.6 23.2 34.8

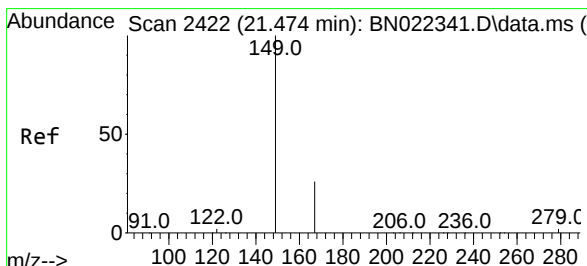
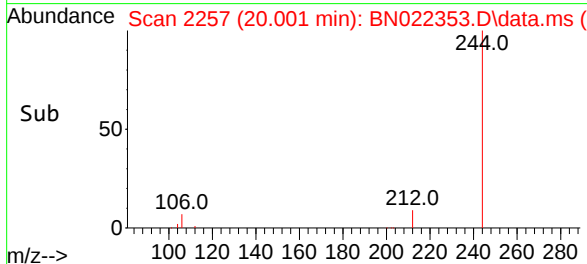
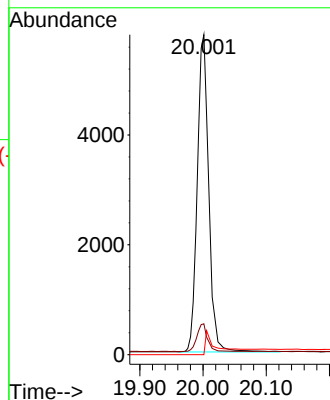
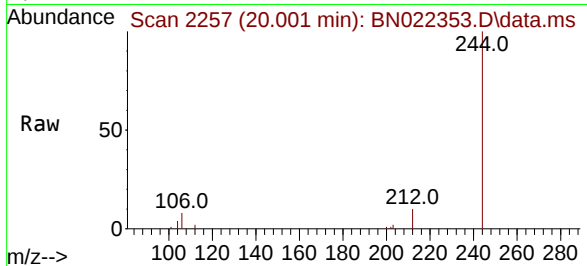




#31
 Terphenyl-d14
 Concen: 0.523 ng
 RT: 20.001 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN022353.D
 Acq: 27 Oct 2022 03:10

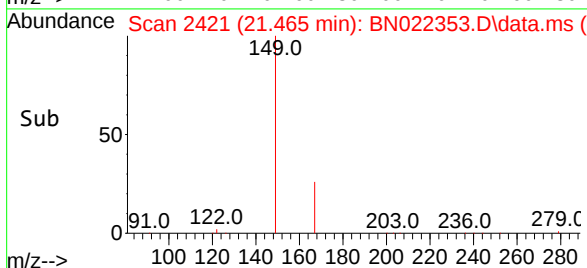
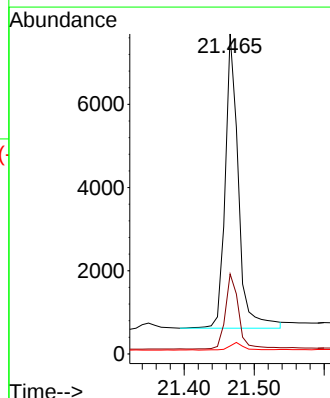
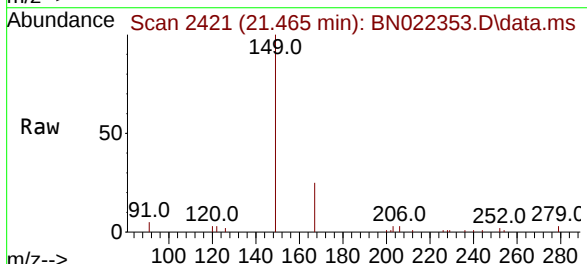
Instrument :
 BNA_N
 ClientSampleId :
 LSP-RB

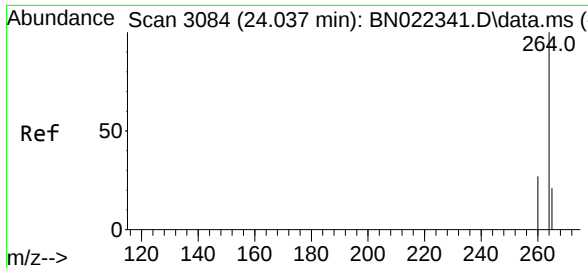
Tgt Ion:244 Resp: 10148
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.0 10.4
 122 0.0 11.5 17.3#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.449 ng
 RT: 21.465 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN022353.D
 Acq: 27 Oct 2022 03:10

Tgt Ion:149 Resp: 9218
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.2 30.4
 279 2.7 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.031 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN022353.D
 Acq: 27 Oct 2022 03:10

Instrument :
 BNA_N
 ClientSampleId :
 LSP-RB

Tgt Ion:264	Resp:	6339
Ion	Ratio	Lower Upper
264	100	
260	27.4	22.1 33.1
265	80.9	53.0 79.4#

