

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015021.D
 Acq On : 23 Jun 2021 22:29
 Operator : CG/JU
 Sample : M2753-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20210616

Manual Integrations
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 6/24/2021 9:53:11 AM

Quant Time: Jun 24 01:11:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 16:24:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	22507	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	101959	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	55345	0.400	ng	0.00
19) Phenanthrene-d10	17.103	188	108403	0.400	ng	# 0.00
29) Chrysene-d12	21.302	240	95280	0.400	ng	# 0.00
35) Perylene-d12	23.547	264	86406	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	9606	0.138	ng	0.00
5) Phenol-d6	6.920	99	6487	0.074	ng	0.00
8) Nitrobenzene-d5	8.883	82	28101	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	57024	0.326	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	8368	0.322	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	83949	0.399	ng	0.00
27) Fluoranthene-d10	19.138	212	116954	0.342	ng	0.00
31) Terphenyl-d14	19.744	244	104104	0.441	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	3886m	0.412	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.228	149	42503	0.170	ng	# 87

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

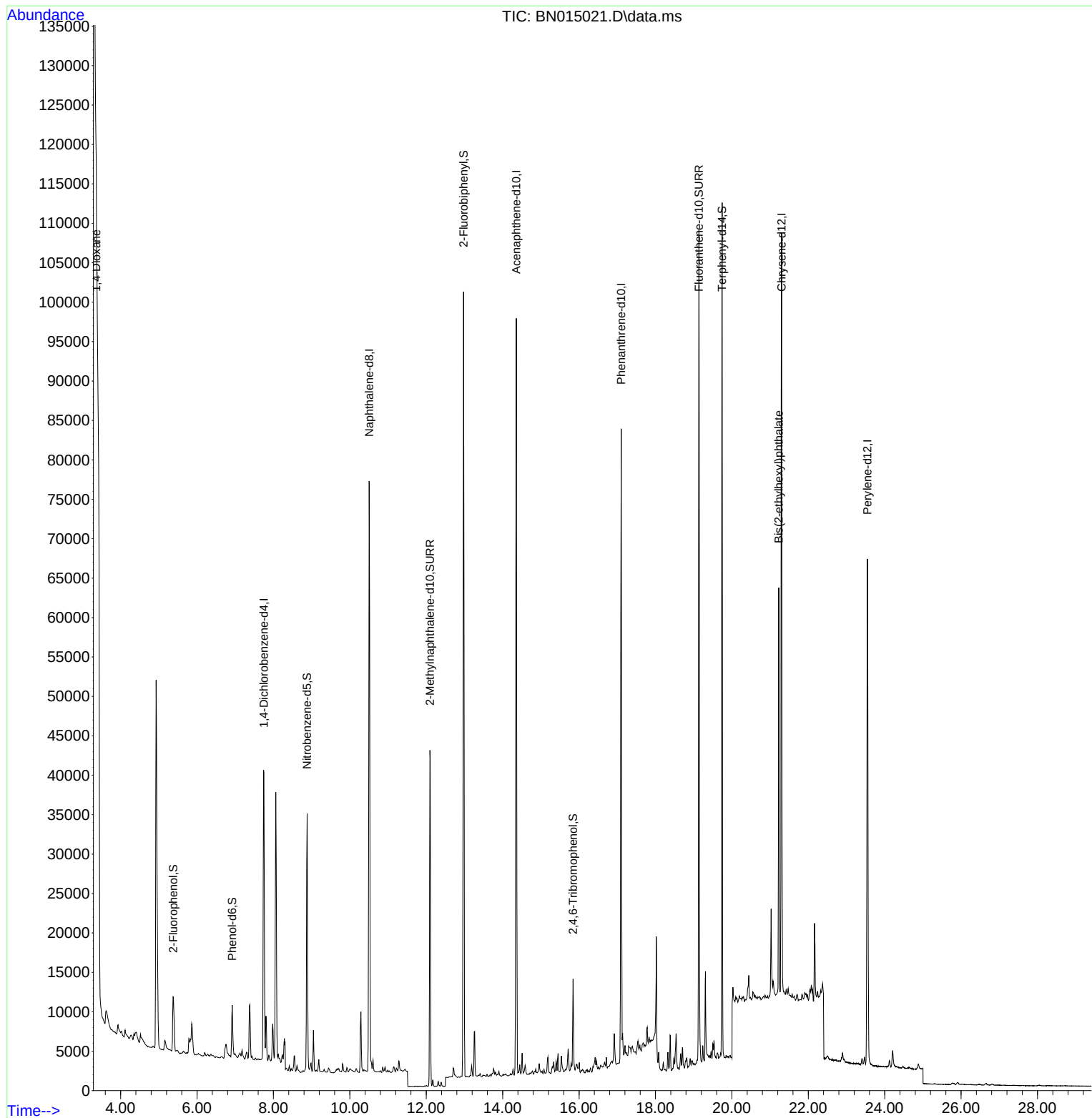
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Data File : BN015021.D
Acq On : 23 Jun 2021 22:29
Operator : CG/JU
Sample : M2753-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

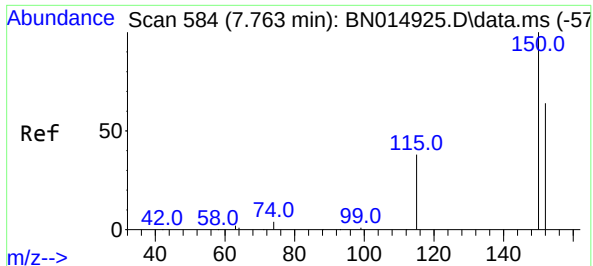
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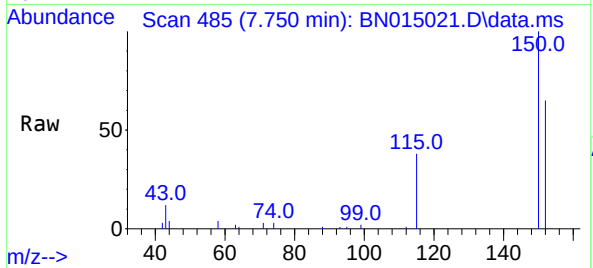
mohammad
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Quant Time: Jun 24 01:11:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 23 16:24:59 2021
Response via : Initial Calibration

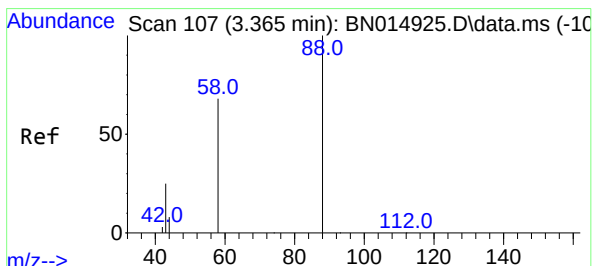
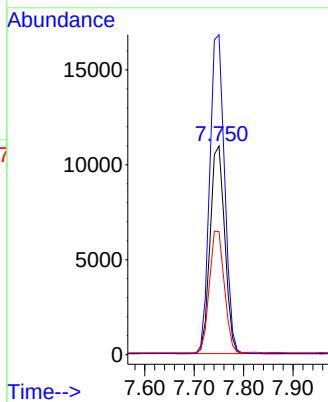
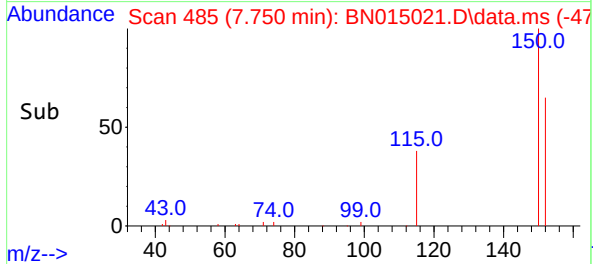




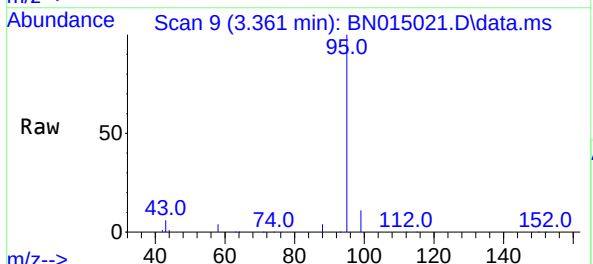
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29



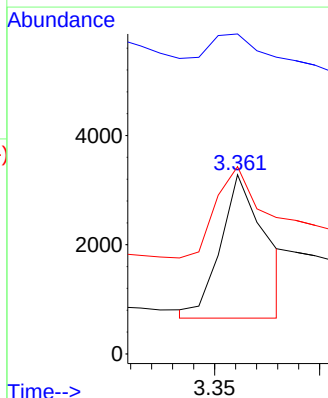
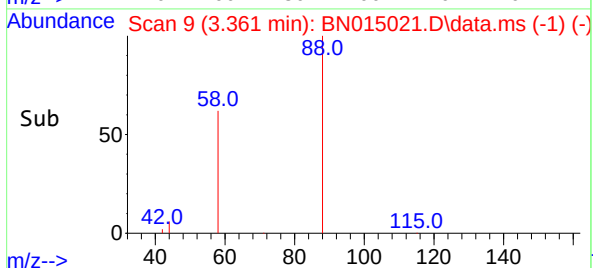
Tgt Ion: 152 Resp: 22507
Ion Ratio Lower Upper
152 100
150 153.3 119.0 178.6
115 58.9 62.2 93.4#



#2
1,4-Dioxane
Concen: 0.412 ng m
RT: 3.361 min Scan# 9
Delta R.T. 0.009 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29



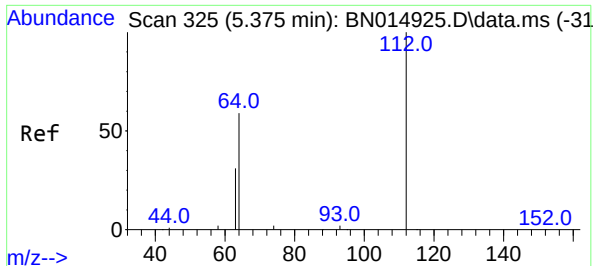
Tgt Ion: 88 Resp: 3886
Ion Ratio Lower Upper
88 100
43 68.6 12.9 19.3#
58 113.0 38.1 57.1#



Instrument :
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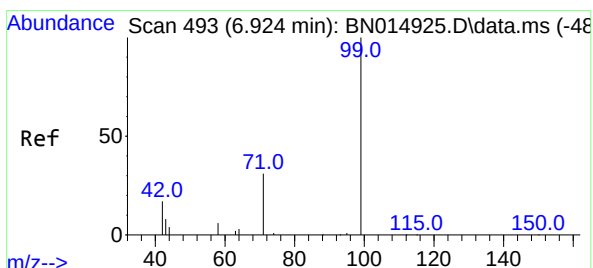
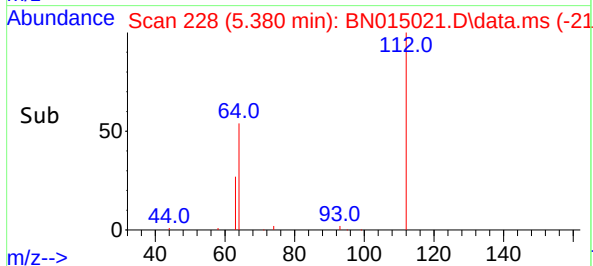
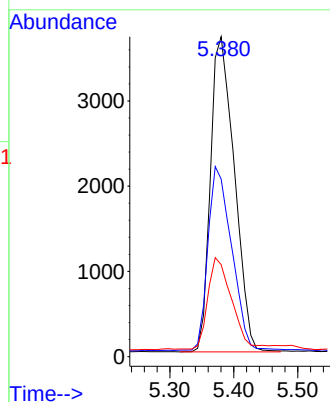
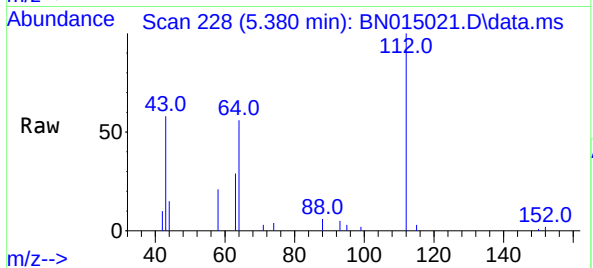
#4
2-Fluorophenol
Concen: 0.138 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.009 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

Tgt Ion:	112	Resp:	9606
Ion	Ratio	Lower	Upper
112	100		
64	57.9	39.0	58.6
63	28.8	20.6	30.8

Instrument :
BNA_N
ClientSampleId :
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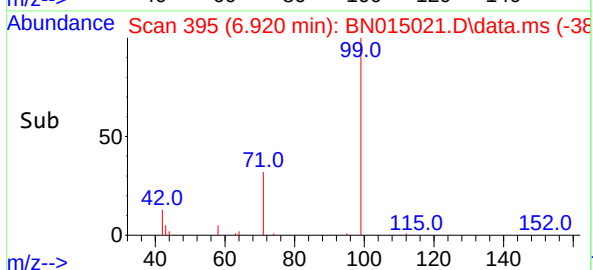
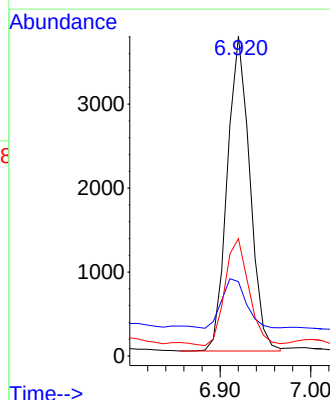
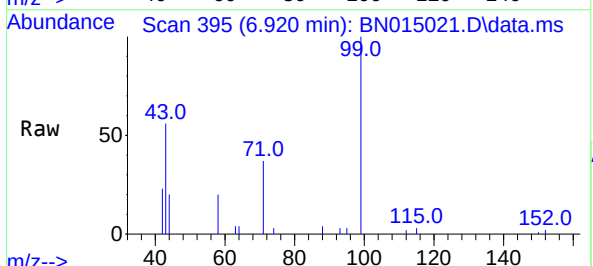
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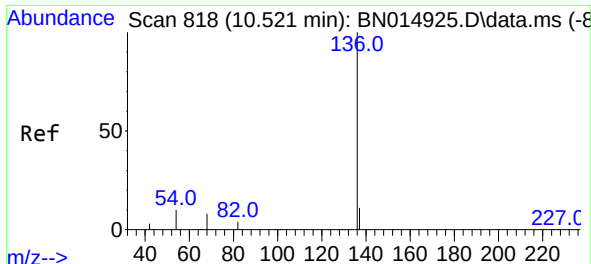
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#5
Phenol-d6
Concen: 0.074 ng
RT: 6.920 min Scan# 395
Delta R.T. 0.009 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

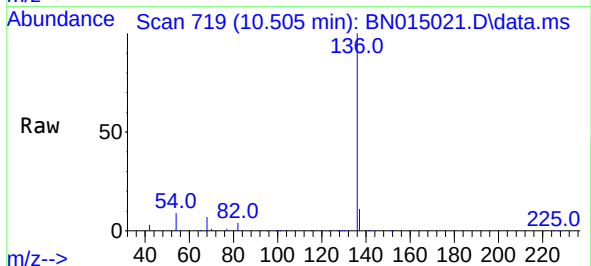
Tgt Ion:	99	Resp:	6487
Ion	Ratio	Lower	Upper
99	100		
42	17.0	8.9	13.3#
71	36.0	35.6	53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

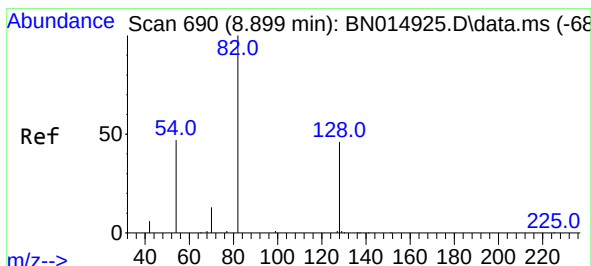
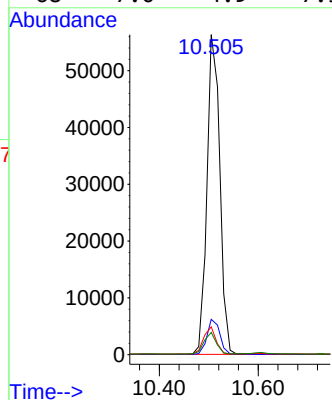
Instrument :
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ClientSampleId :
DUP02-20210616



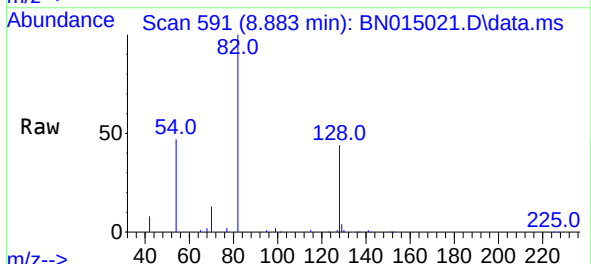
Tgt Ion:136 Resp: 101959
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.8
54 8.7 5.4 8.2#
68 7.0 4.9 7.3

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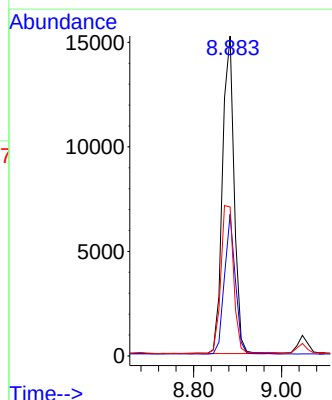
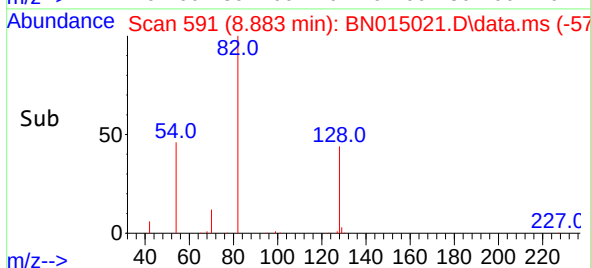
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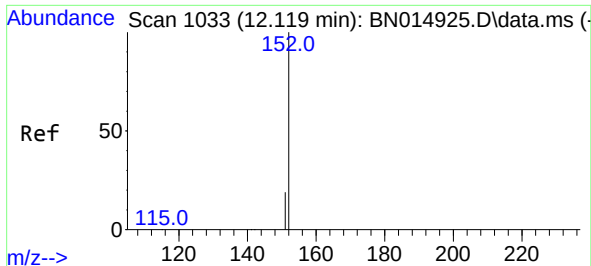


#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29



Tgt Ion: 82 Resp: 28101
Ion Ratio Lower Upper
82 100
128 44.3 31.6 47.4
54 46.6 29.0 43.4#





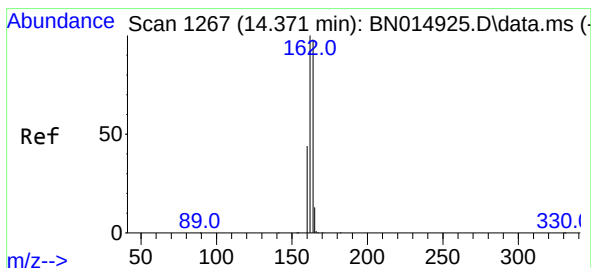
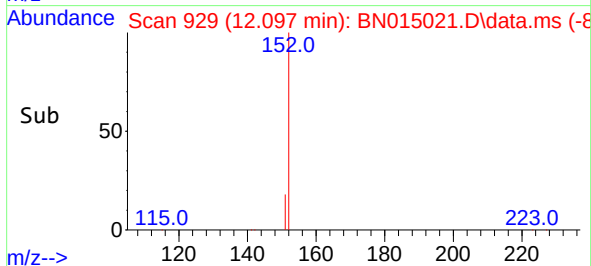
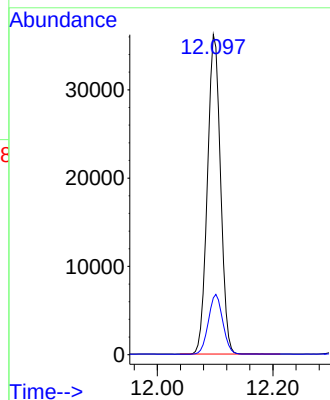
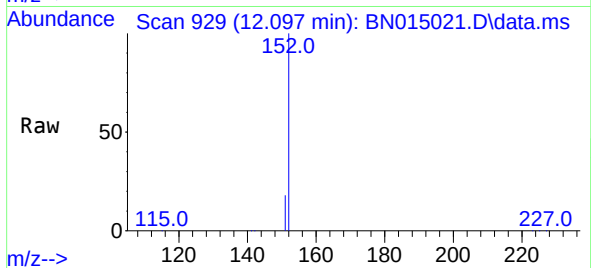
#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 12.097 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

Tgt Ion:152 Resp: 57024
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

Instrument :
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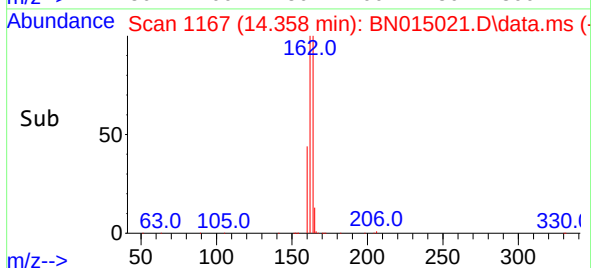
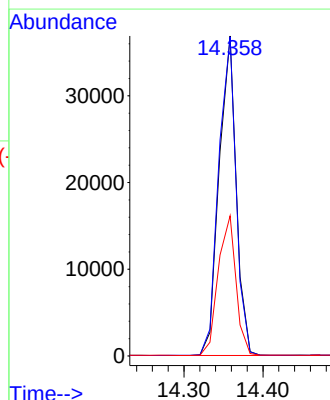
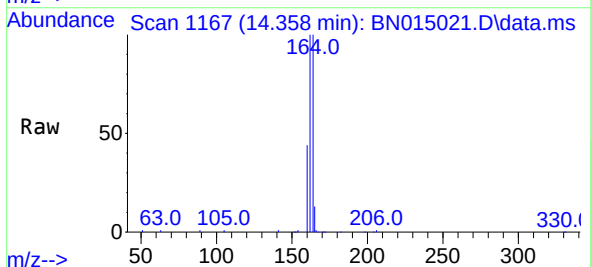
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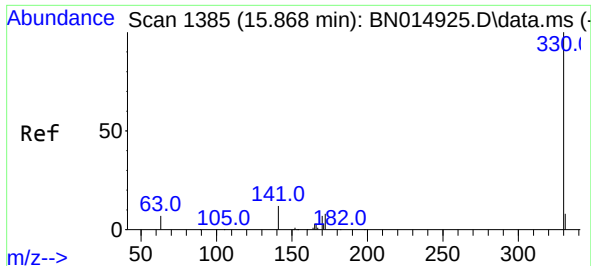
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

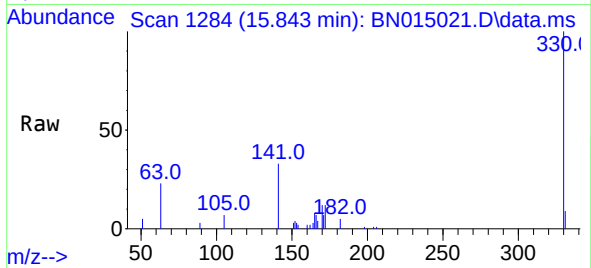
Tgt Ion:164 Resp: 55345
Ion Ratio Lower Upper
164 100
162 99.7 83.8 125.6
160 43.8 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

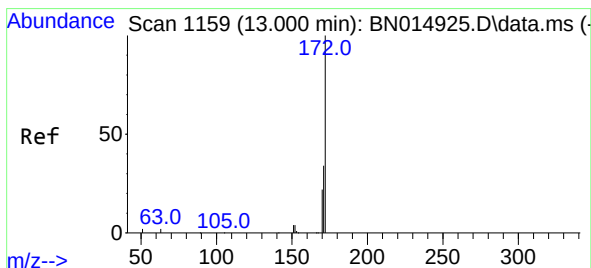
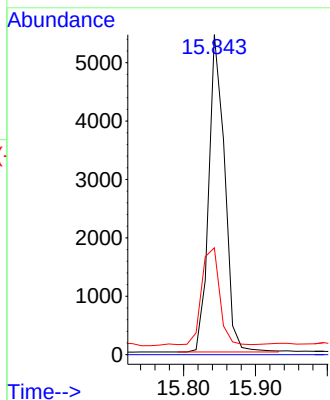
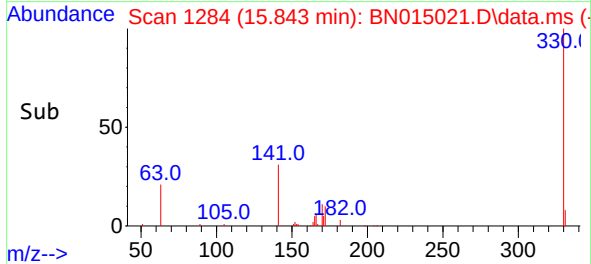
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ClientSampleId :
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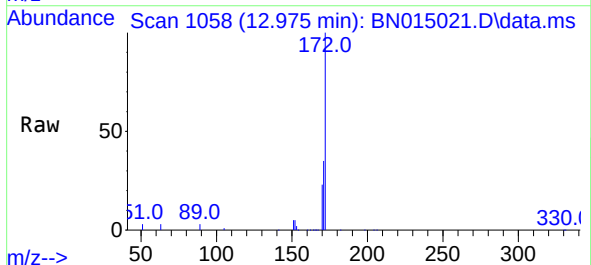
Tgt Ion:330 Resp: 8368
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.0 22.4 33.6#

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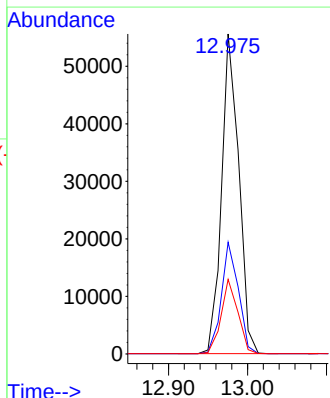
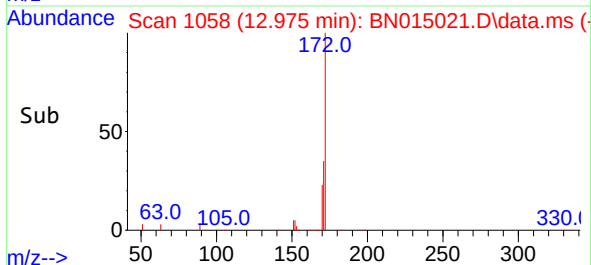
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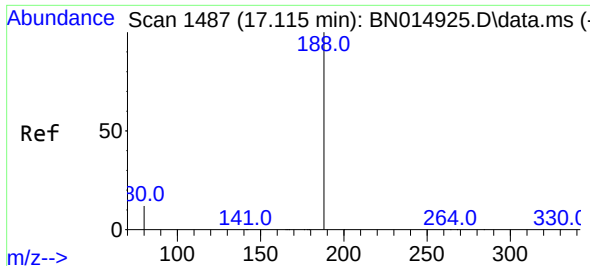


#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29



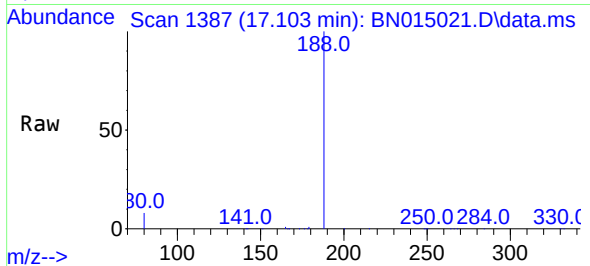
Tgt Ion:172 Resp: 83949
Ion Ratio Lower Upper
172 100
171 34.9 30.6 45.8
170 23.3 20.2 30.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.103 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

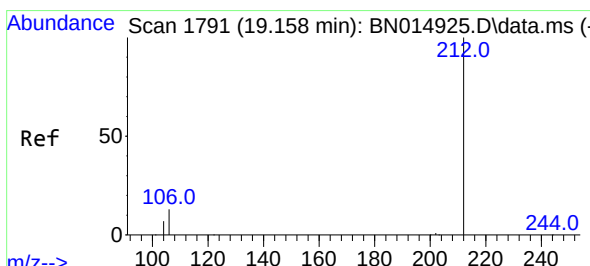
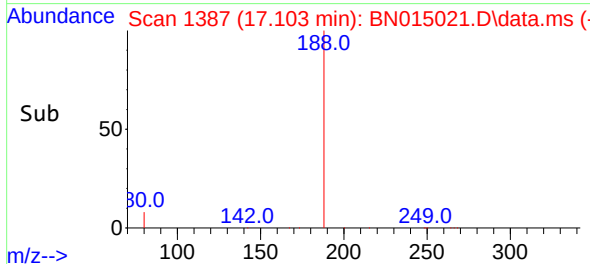
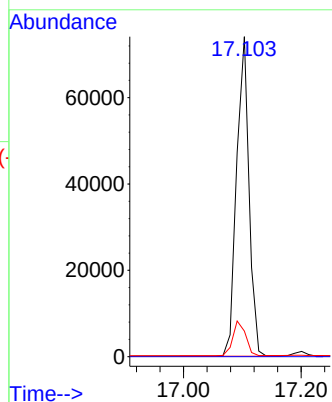
Instrument :
BNA_N
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DUP02-20210616



Tgt Ion:188 Resp: 108403
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 9.0 13.4#

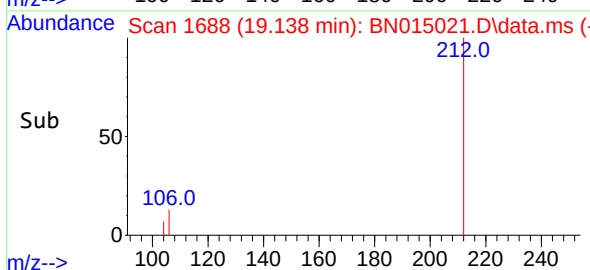
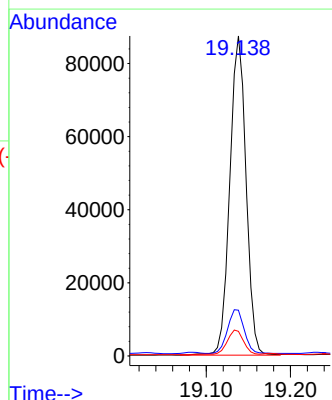
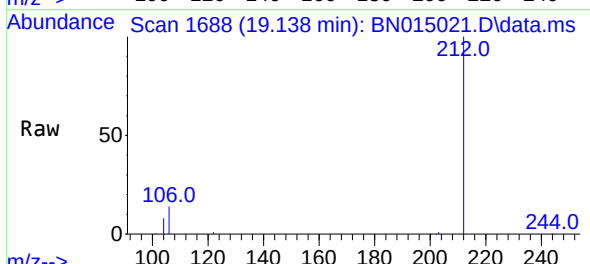
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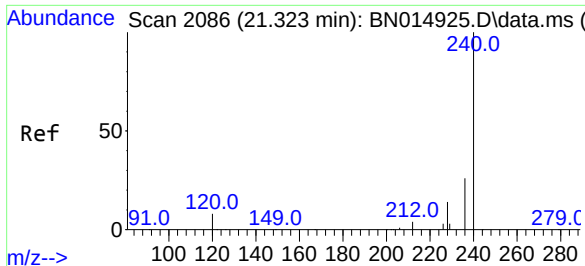
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#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

Tgt Ion:212 Resp: 116954
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.9 4.1 6.1#





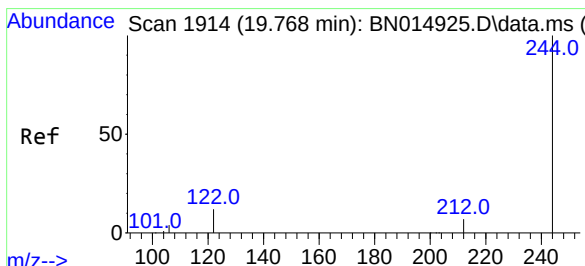
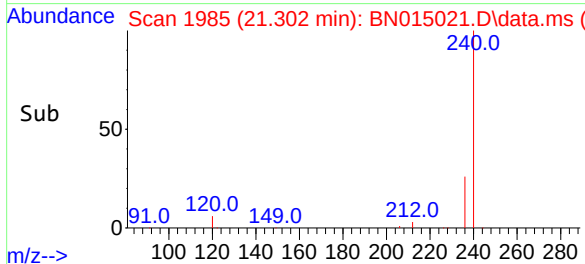
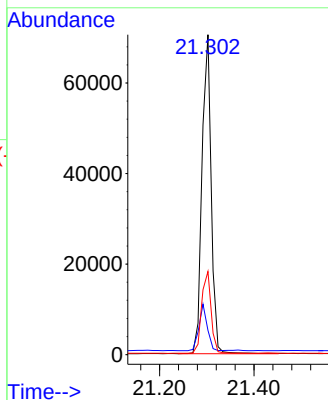
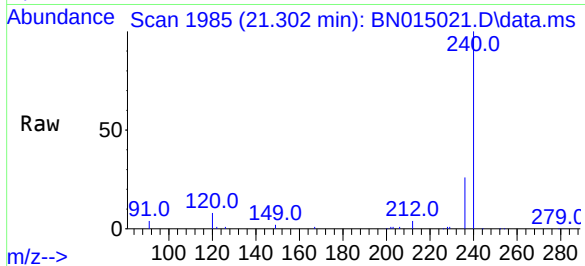
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.302 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

Tgt Ion:240 Resp: 95280
Ion Ratio Lower Upper
240 100
120 7.6 4.2 6.4#
236 26.0 21.4 32.2

Instrument :
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DUP02-20210616

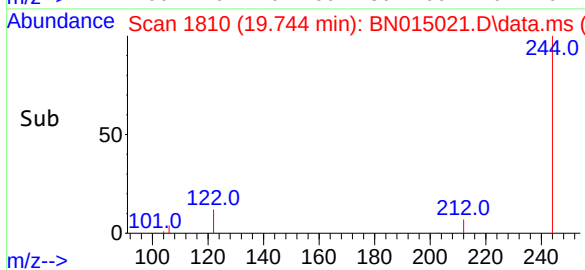
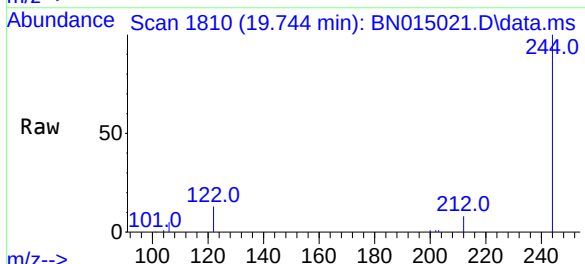
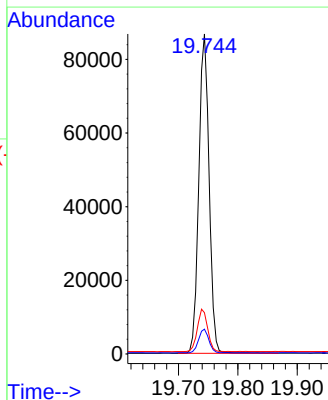
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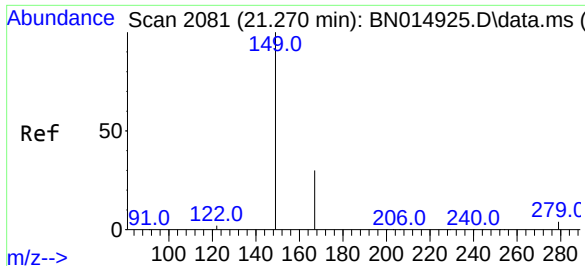
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#31
Terphenyl-d14
Concen: 0.441 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

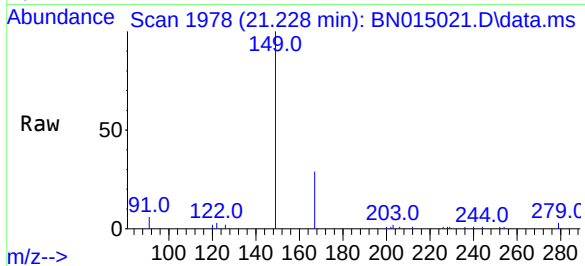
Tgt Ion:244 Resp: 104104
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 12.9 6.2 9.2#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.170 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

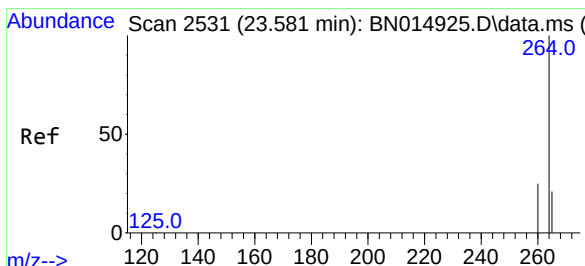
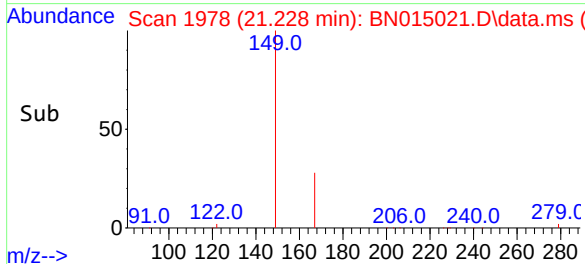
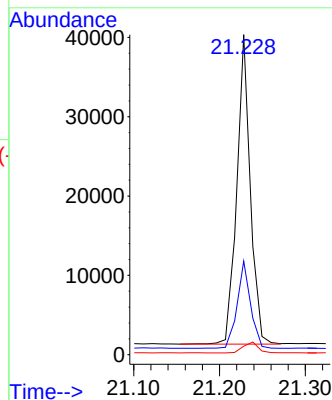
Instrument :
BNA_N
ClientSampleId :
DUP02-20210616



Tgt Ion:149 Resp: 42503
Ion Ratio Lower Upper
149 100
167 28.0 28.9 43.3#
279 3.8 4.9 7.3#

Manual Integrations
APPROVED

mohammad
6/24/2021 9:53:11 AM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.547 min Scan# 2422
Delta R.T. -0.007 min
Lab File: BN015021.D
Acq: 23 Jun 2021 22:29

Tgt Ion:264 Resp: 86406
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 23.9 21.4 32.2

