

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN015003.D
 Acq On : 23 Jun 2021 11:42
 Operator : CG/JU
 Sample : M2750-09DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20210615DL

Manual Integrations
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Quant Time: Jun 23 12:12:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20380	0.400	ng	#-0.01
7) Naphthalene-d8	10.505	136	91594	0.400	ng	#-0.02
13) Acenaphthene-d10	14.358	164	46583	0.400	ng	-0.01
19) Phenanthrene-d10	17.104	188	89840	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	75823	0.400	ng	#-0.02
35) Perylene-d12	23.554	264	62553	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	4411	0.070	ng	0.00
5) Phenol-d6	6.920	99	2999	0.038	ng	0.00
8) Nitrobenzene-d5	8.883	82	11712	0.169	ng	-0.02
11) 2-Methylnaphthalene-d10	12.101	152	26644	0.170	ng	-0.02
14) 2,4,6-Tribromophenol	15.843	330	2856	0.131	ng	-0.03
15) 2-Fluorobiphenyl	12.975	172	40950	0.231	ng	-0.03
27) Fluoranthene-d10	19.138	212	51119	0.180	ng	-0.02
31) Terphenyl-d14	19.744	244	61078	0.325	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.361	88	29883m	3.496	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.228	149	9558	0.048	ng	# 86

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

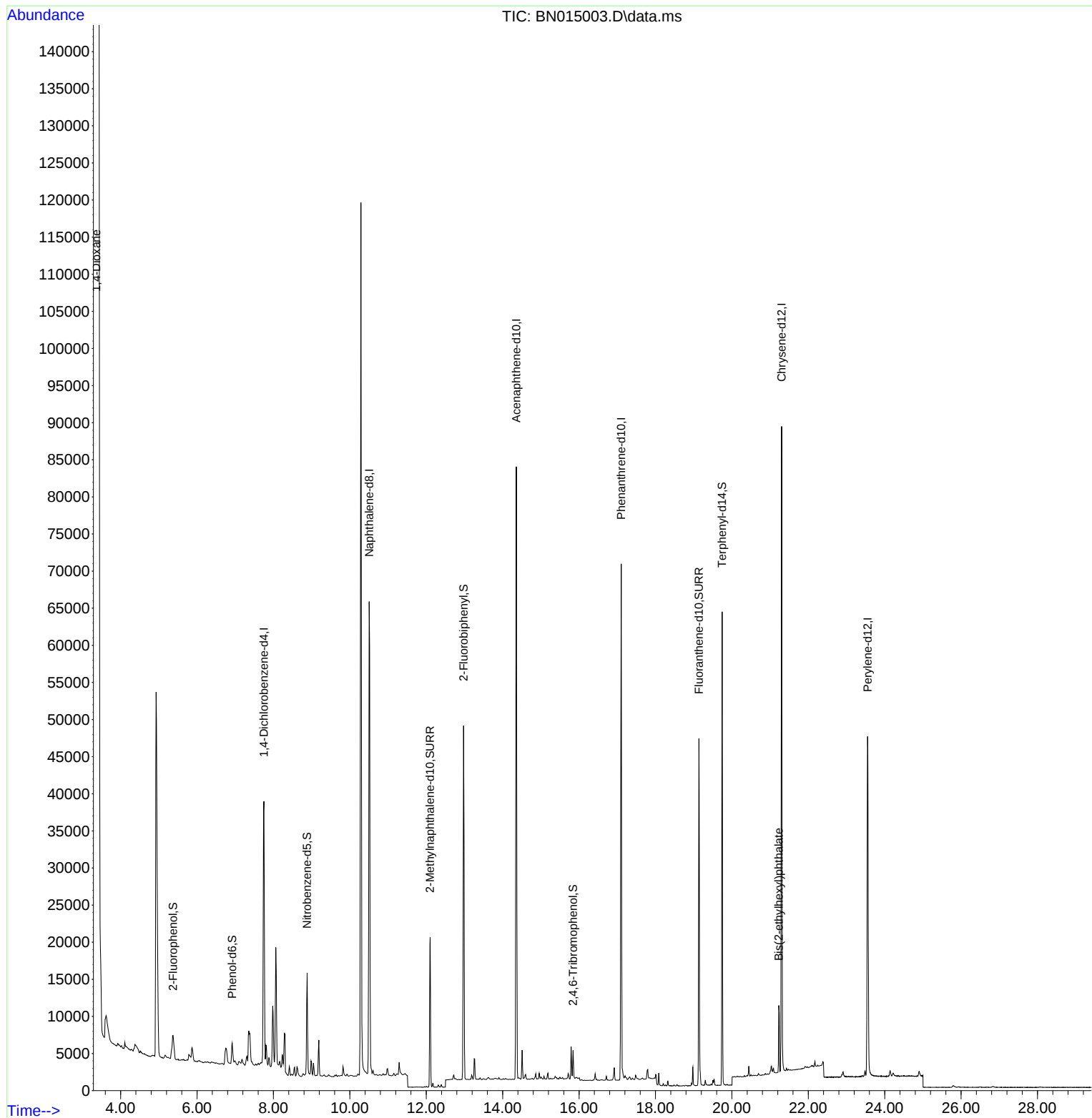
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Data File : BN015003.D
Acq On : 23 Jun 2021 11:42
Operator : CG/JU
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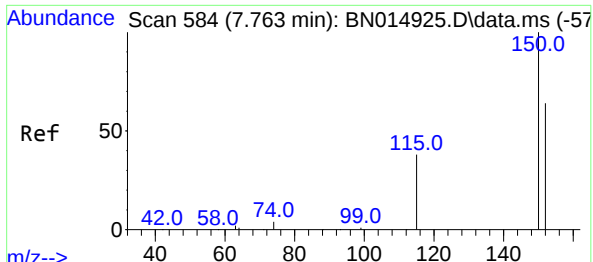
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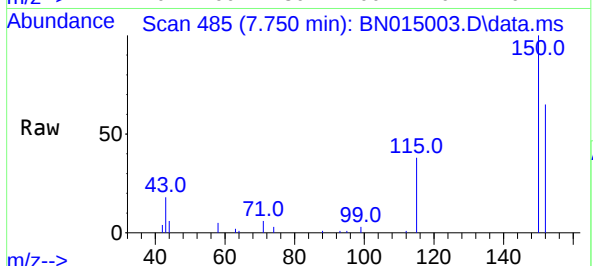
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Quant Time: Jun 23 12:12:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

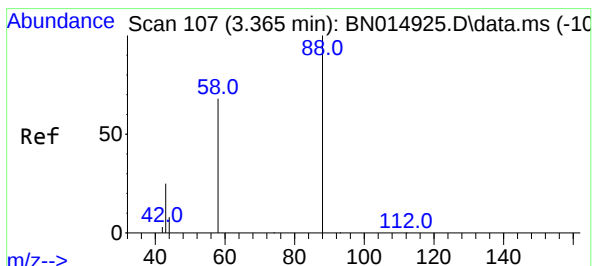
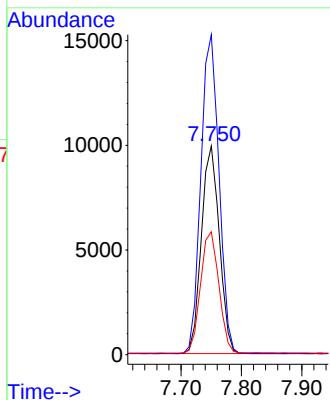
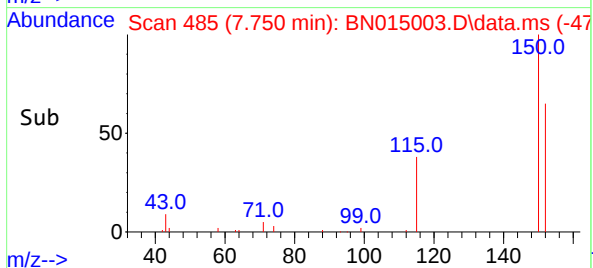




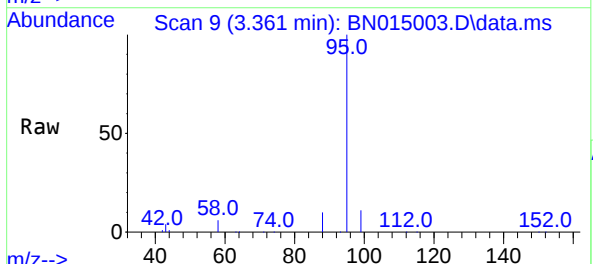
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.013 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42



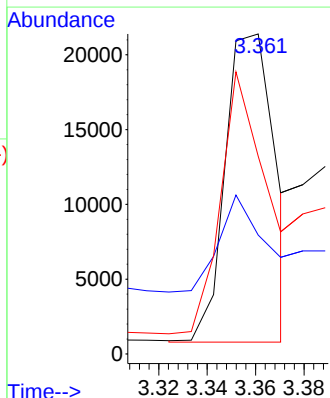
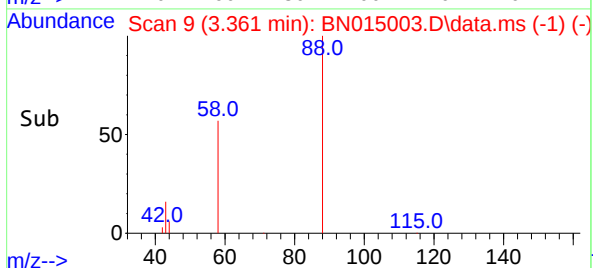
Tgt Ion: 152 Resp: 20380
Ion Ratio Lower Upper
152 100
150 153.4 119.0 178.6
115 58.9 62.2 93.4#



#2
1,4-Dioxane
Concen: 3.496 ng m
RT: 3.361 min Scan# 9
Delta R.T. -0.003 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42



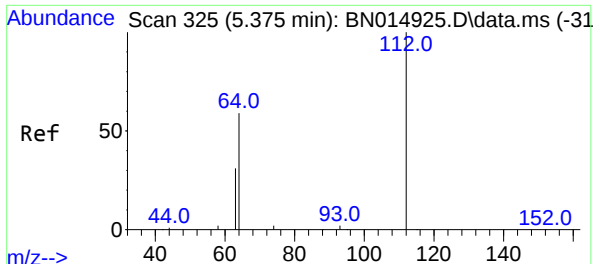
Tgt Ion: 88 Resp: 29883
Ion Ratio Lower Upper
88 100
43 63.3 12.9 19.3#
58 91.7 38.1 57.1#



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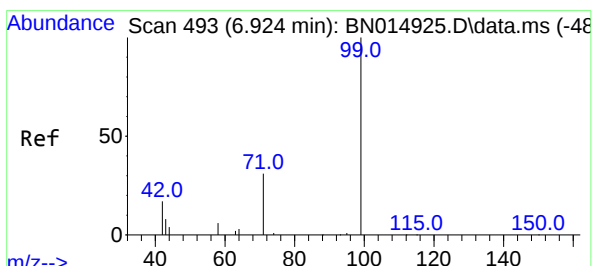
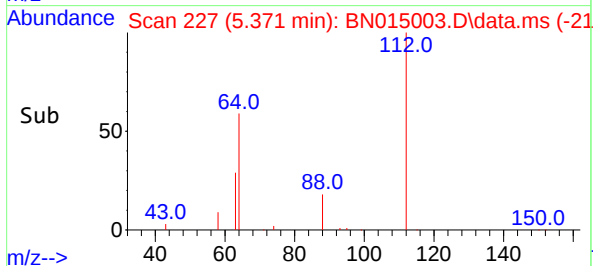
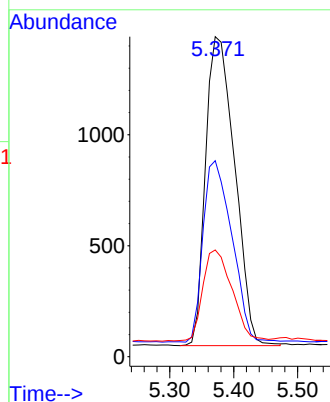
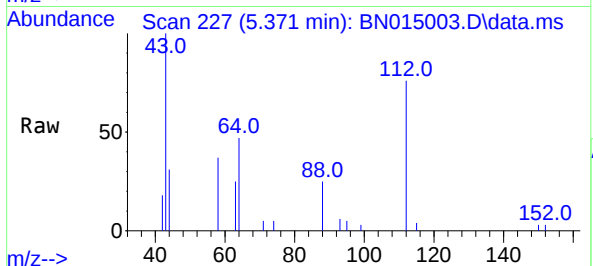
#4
2-Fluorophenol
Concen: 0.070 ng
RT: 5.371 min Scan# 227
Delta R.T. -0.003 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42

Tgt Ion:	112	Resp:	4411
Ion	Ratio	Lower	Upper
112	100		
64	57.9	39.0	58.6
63	29.7	20.6	30.8

Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615DL

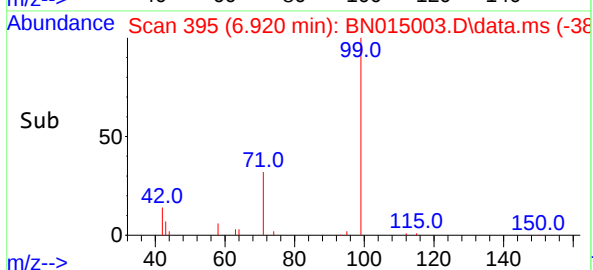
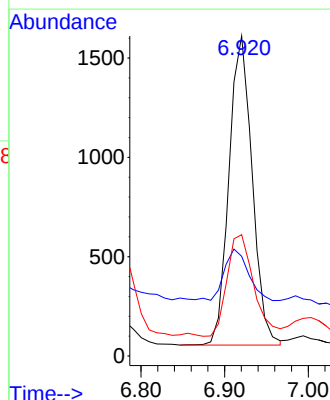
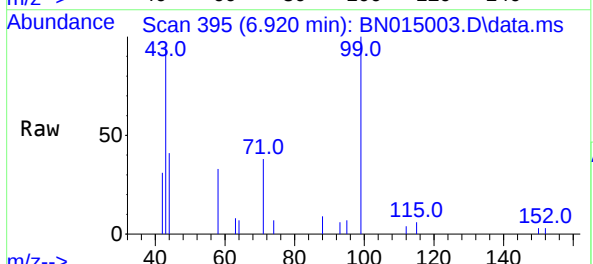
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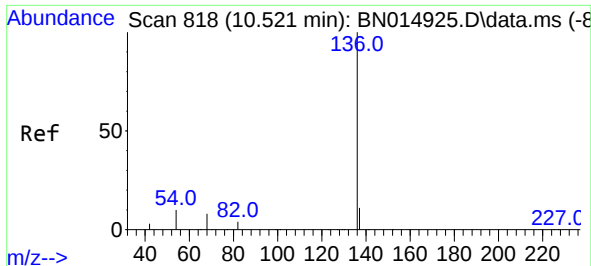
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#5
Phenol-d6
Concen: 0.038 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42

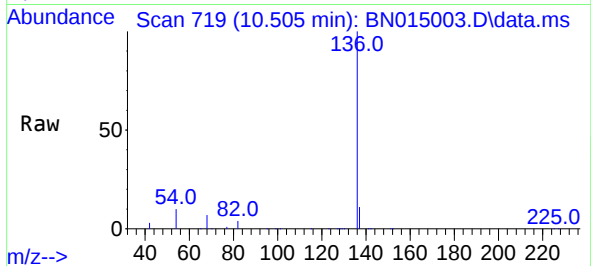
Tgt Ion:	99	Resp:	2999
Ion	Ratio	Lower	Upper
99	100		
42	17.2	8.9	13.3#
71	38.0	35.6	53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.016 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42

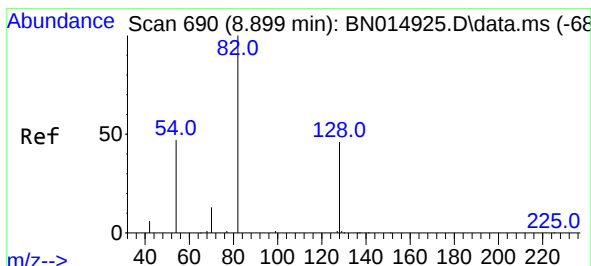
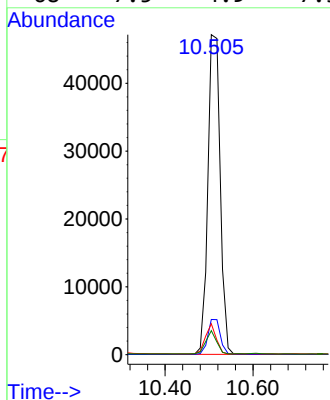
Instrument :
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ClientSampleId :
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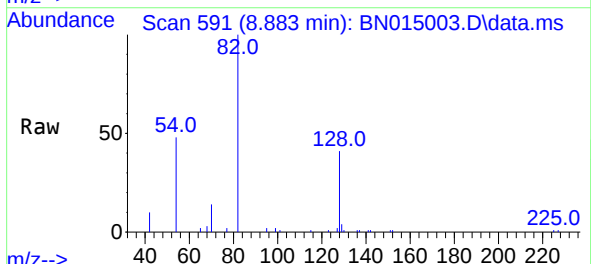
Tgt Ion:136 Resp: 91594
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 9.7 5.4 8.2#
68 7.5 4.9 7.3#

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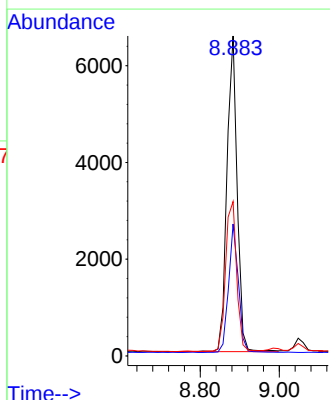
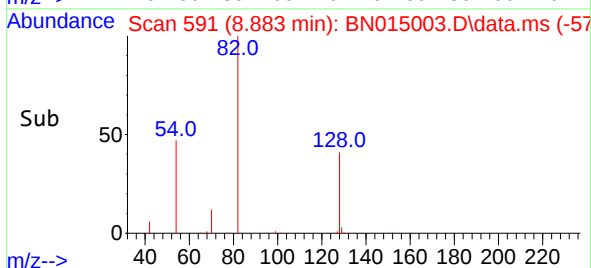
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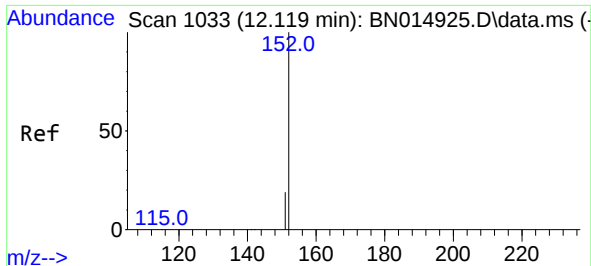


#8
Nitrobenzene-d5
Concen: 0.169 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42



Tgt Ion: 82 Resp: 11712
Ion Ratio Lower Upper
82 100
128 41.3 31.6 47.4
54 48.3 29.0 43.4#





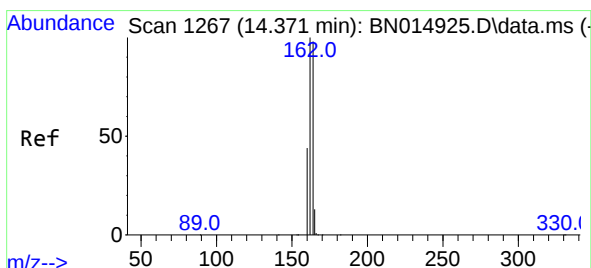
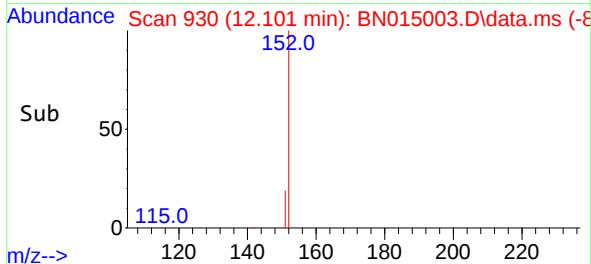
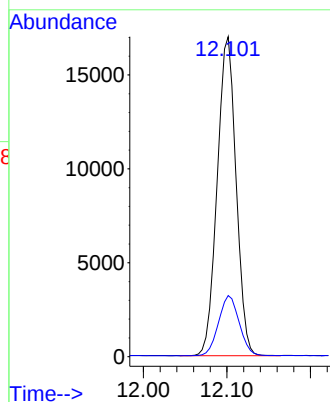
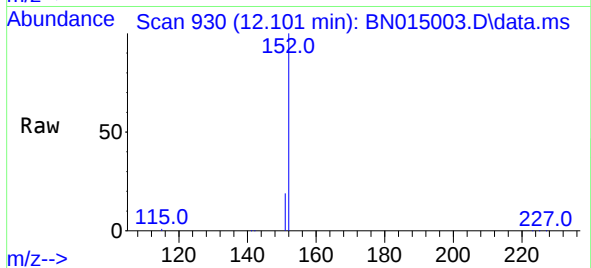
#11
2-Methylnaphthalene-d10
Concen: 0.170 ng
RT: 12.101 min Scan# 930
Delta R.T. -0.017 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42

Tgt Ion:152 Resp: 26644
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

Instrument :
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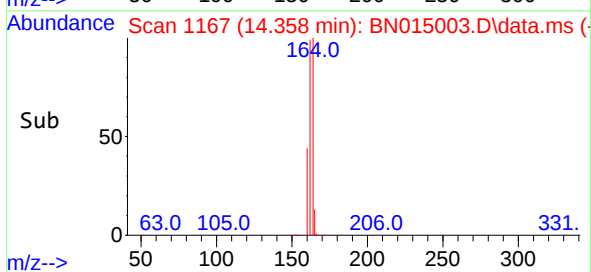
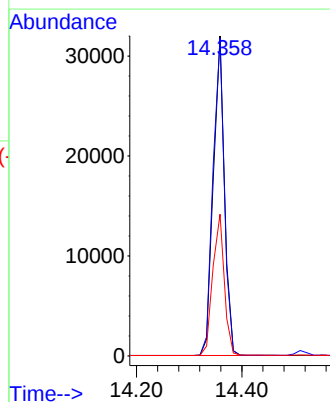
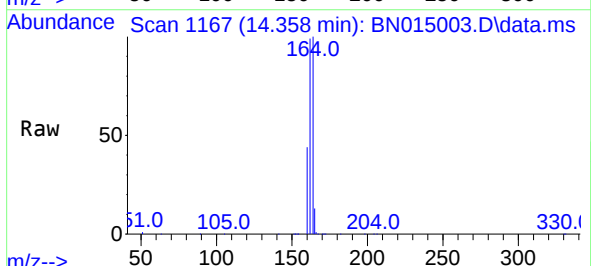
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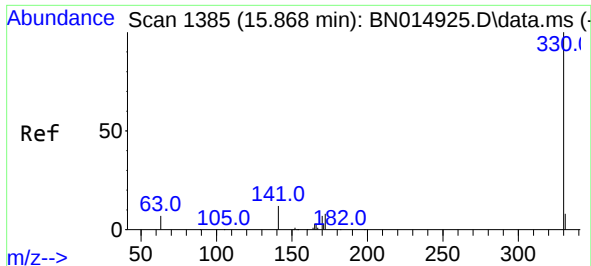
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42

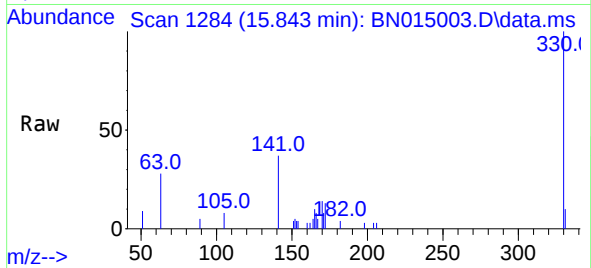
Tgt Ion:164 Resp: 46583
Ion Ratio Lower Upper
164 100
162 99.4 83.8 125.6
160 44.3 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.131 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.025 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42

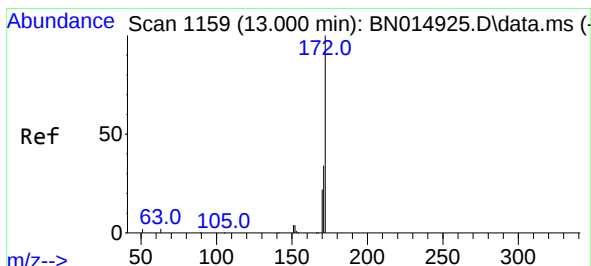
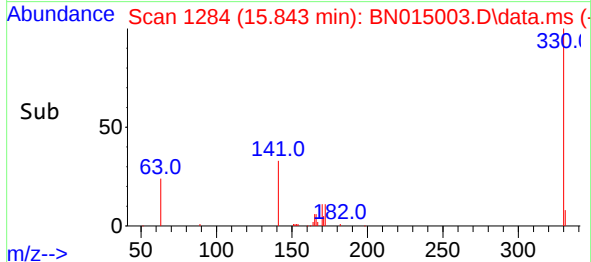
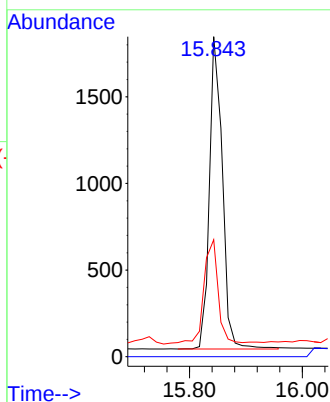
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:330 Resp: 2856
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.9 22.4 33.6#

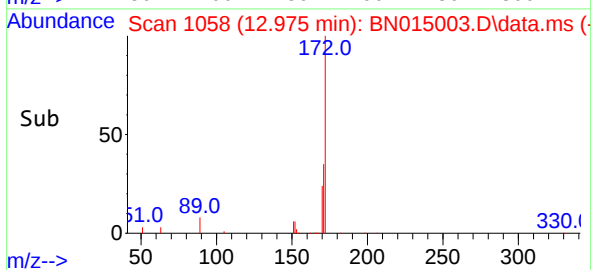
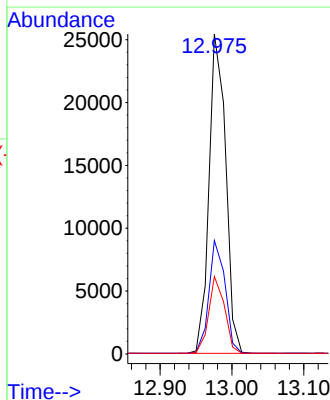
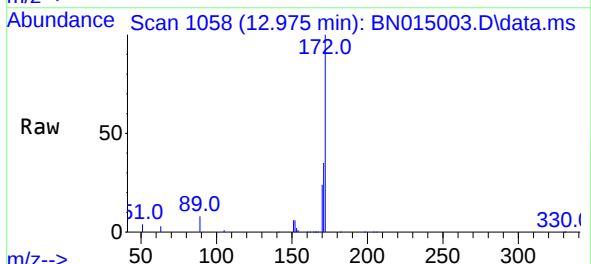
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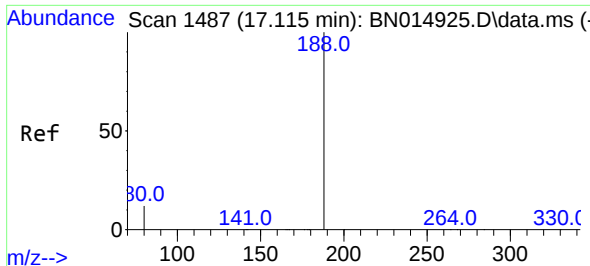
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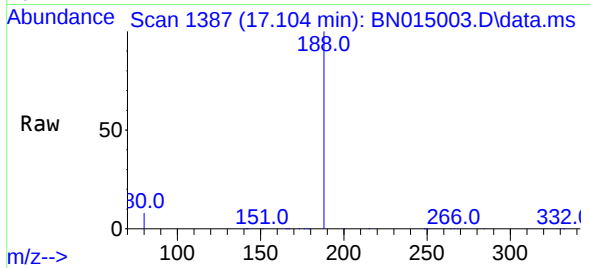
#15
2-Fluorobiphenyl
Concen: 0.231 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.025 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42

Tgt Ion:172 Resp: 40950
Ion Ratio Lower Upper
172 100
171 35.4 30.6 45.8
170 24.2 20.2 30.4

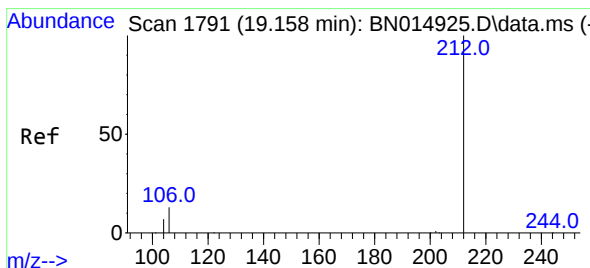
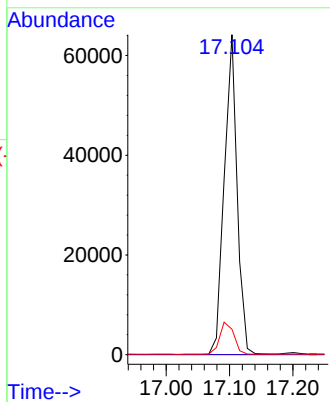
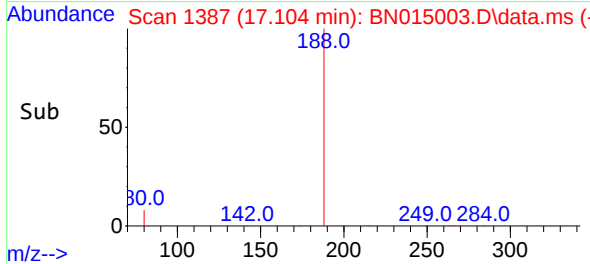




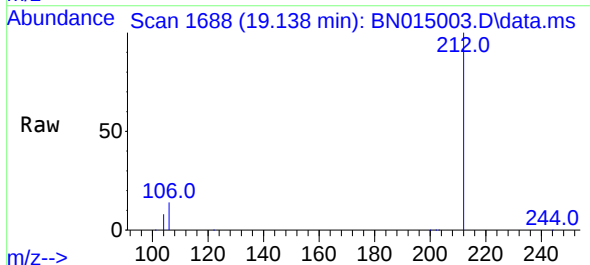
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Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42



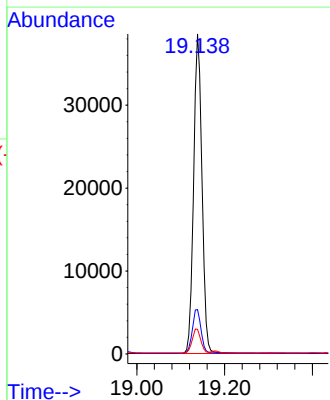
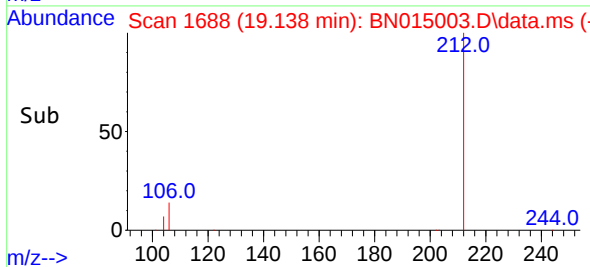
Tgt Ion:188 Resp: 89840
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 9.0 13.4#



#27
Fluoranthene-d10
Concen: 0.180 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.019 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42



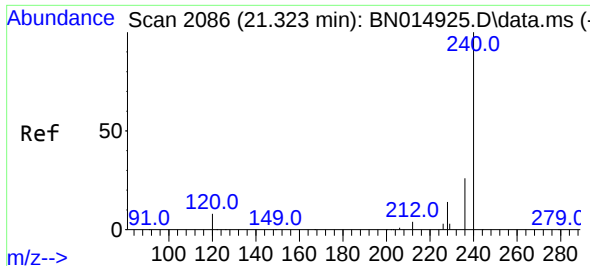
Tgt Ion:212 Resp: 51119
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.7 4.1 6.1#



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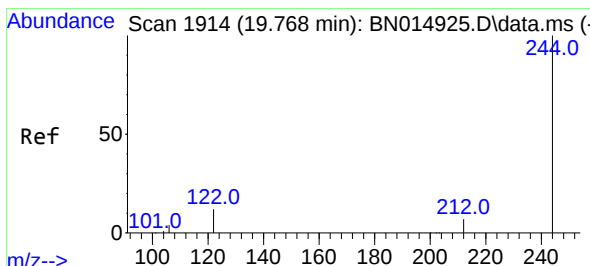
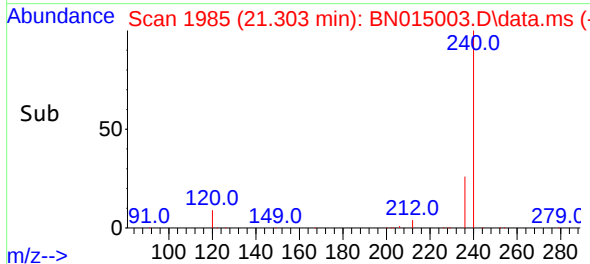
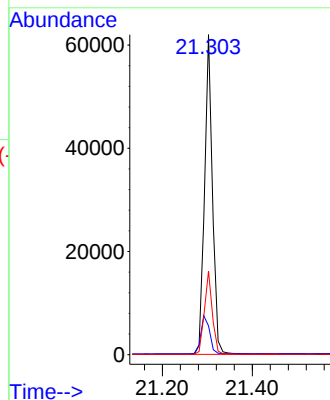
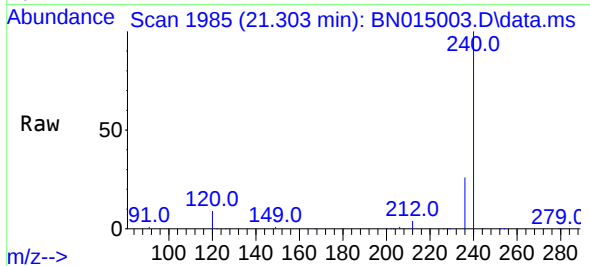
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42

Tgt Ion:240 Resp: 75823
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.4#
236 26.1 21.4 32.2

Instrument :
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ClientSampleId :
RE120D2-20210615DL

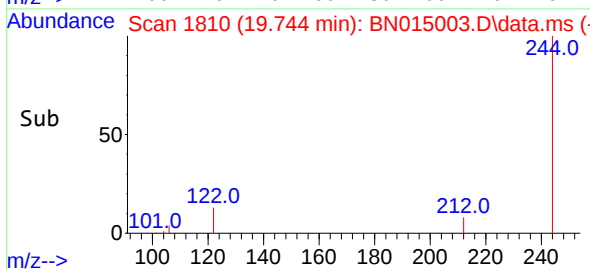
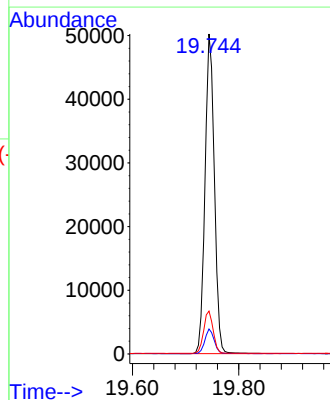
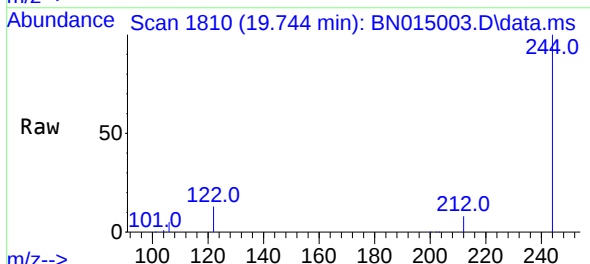
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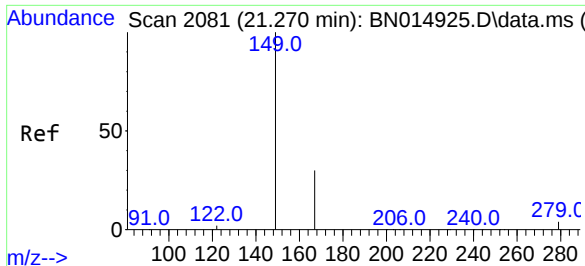
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#31
Terphenyl-d14
Concen: 0.325 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.024 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42

Tgt Ion:244 Resp: 61078
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 13.4 6.2 9.2#





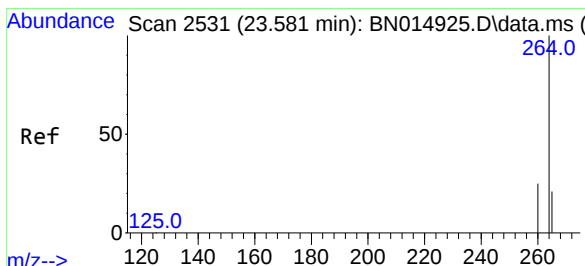
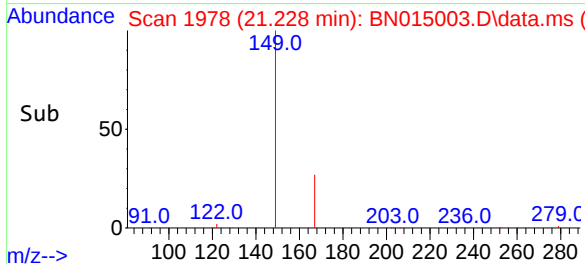
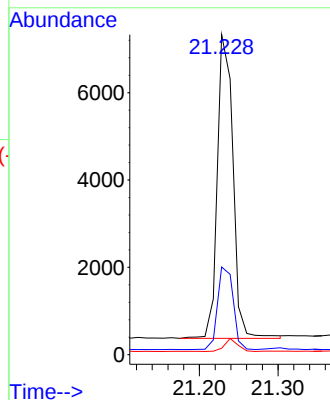
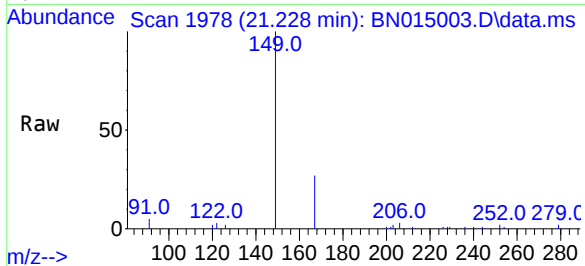
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.048 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.042 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42

Tgt Ion:149 Resp: 9558
Ion Ratio Lower Upper
149 100
167 27.0 28.9 43.3#
279 3.5 4.9 7.3#

Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615DL

Manual Integrations
APPROVED

mohammad
6/23/2021 4:51:13 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.554 min Scan# 2424
Delta R.T. -0.027 min
Lab File: BN015003.D
Acq: 23 Jun 2021 11:42

Tgt Ion:264 Resp: 62553
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 24.5 21.4 32.2

