

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
 Data File : BN017203.D
 Acq On : 30 Oct 2021 06:49
 Operator : CG/JU
 Sample : M4360-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-238-240

Manual Integrations
 APPROVED

mohammad
 11/1/2021 1:37:11 PM

Quant Time: Oct 30 07:44:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 30 00:49:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	31870	0.400	ng	0.00
7) Naphthalene-d8	10.332	136	148437	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	77500	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	146695	0.400	ng	0.00
29) Chrysene-d12	21.154	240	142165	0.400	ng	#-0.01
35) Perylene-d12	23.366	264	140071	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	10732	0.150	ng	0.02
5) Phenol-d6	6.758	99	6862	0.087	ng	0.00
8) Nitrobenzene-d5	8.710	82	20443	0.236	ng	0.00
11) 2-Methylnaphthalene-d10	11.928	152	61978	0.275	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	7515	0.349	ng	0.00
15) 2-Fluorobiphenyl	12.823	172	82513	0.285	ng	0.00
27) Fluoranthene-d10	18.995	212	156085	0.379	ng	0.00
31) Terphenyl-d14	19.605	244	141071	0.462	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.172	88	3875m	0.228	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.101	149	26477	0.272	ng	99

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

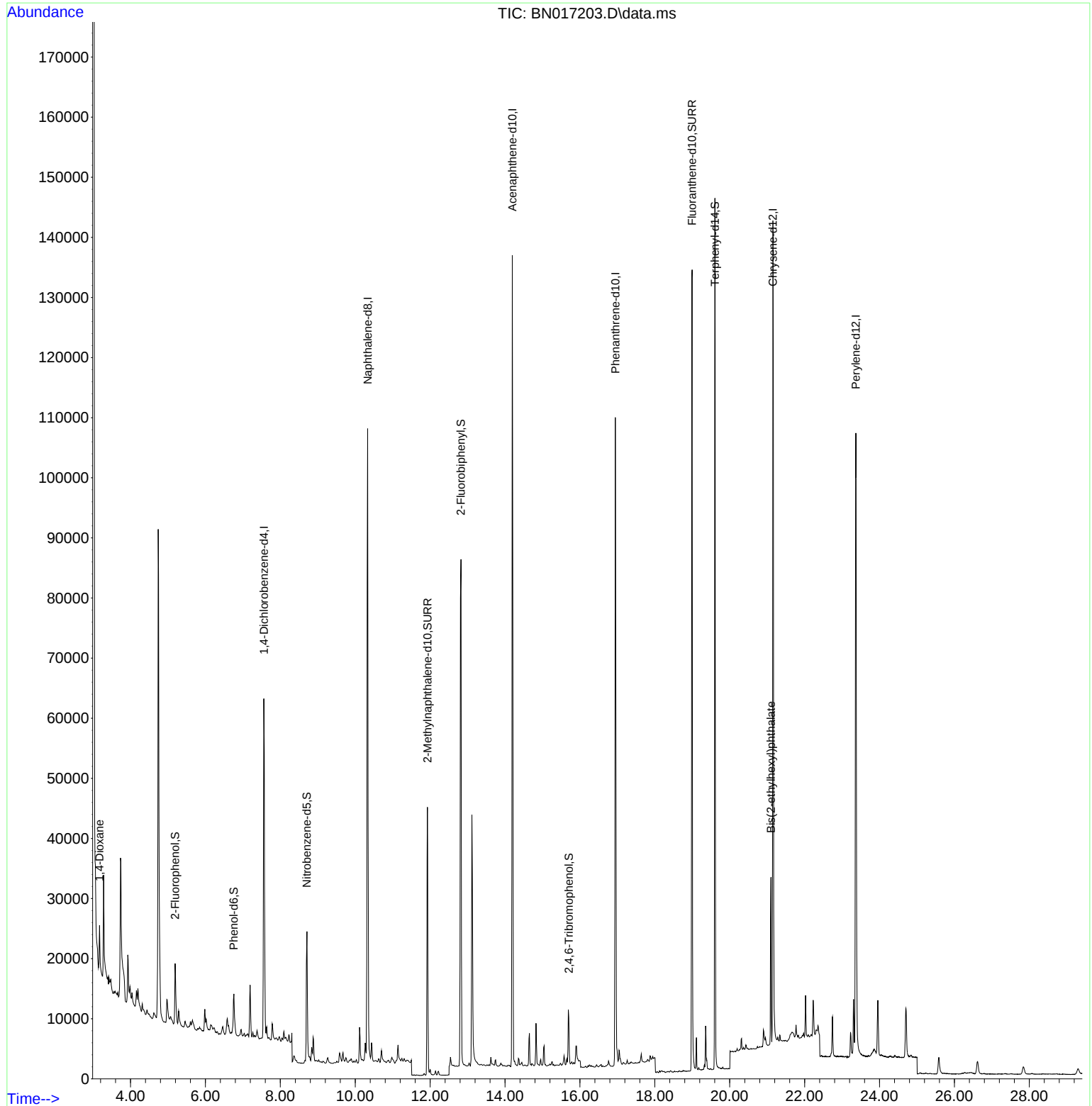
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
Data File : BN017203.D
Acq On : 30 Oct 2021 06:49
Operator : CG/JU
Sample : M4360-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

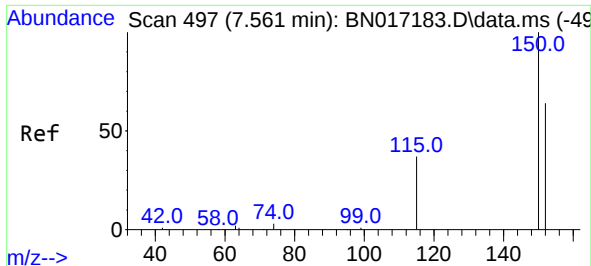
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240

Manual Integrations
APPROVED

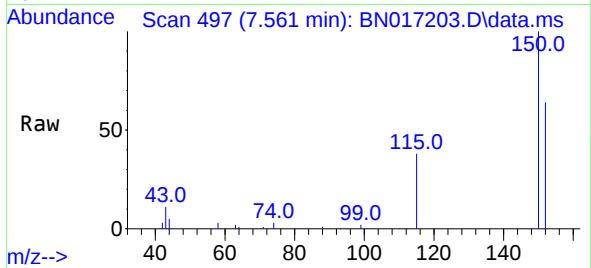
mohammad
11/1/2021 1:37:11 PM

Quant Time: Oct 30 07:44:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 30 00:49:11 2021
Response via : Initial Calibration

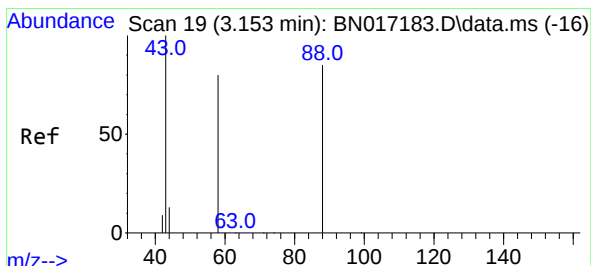
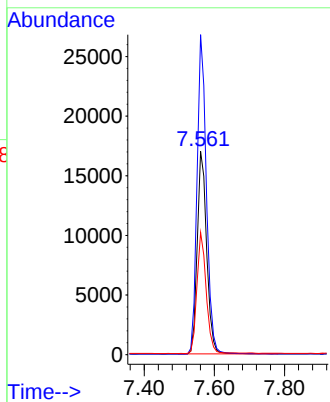
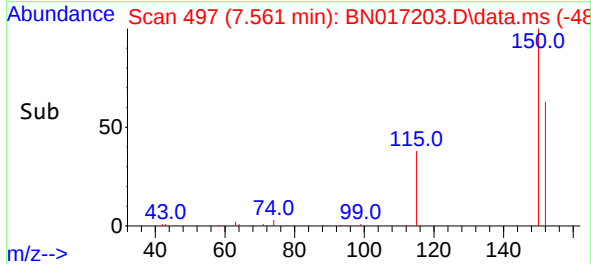




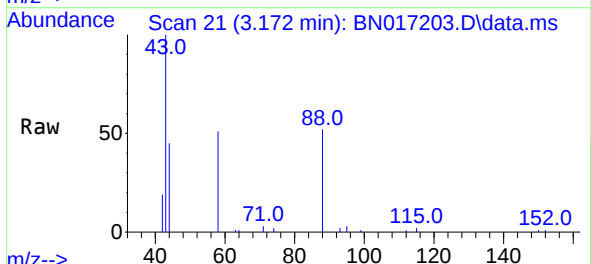
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.561 min Scan# 497
Delta R.T. -0.000 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49



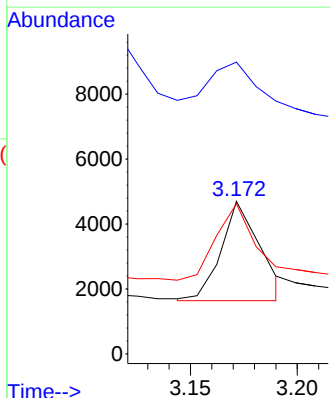
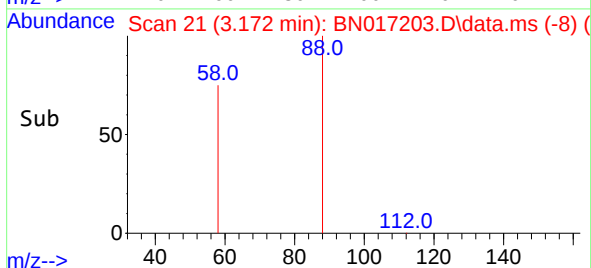
Tgt Ion:152 Resp: 31870
Ion Ratio Lower Upper
152 100
150 157.3 124.6 187.0
115 60.1 47.0 70.6



#2
1,4-Dioxane
Concen: 0.228 ng m
RT: 3.172 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49



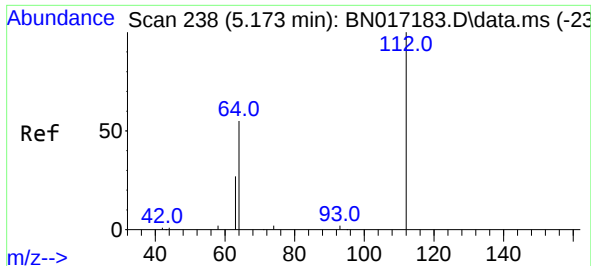
Tgt Ion: 88 Resp: 3875
Ion Ratio Lower Upper
88 100
43 38.0 103.8 155.6#
58 70.6 70.6 106.0#



Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240

Manual Integrations
APPROVED

mohammad
11/1/2021 1:37:11 PM



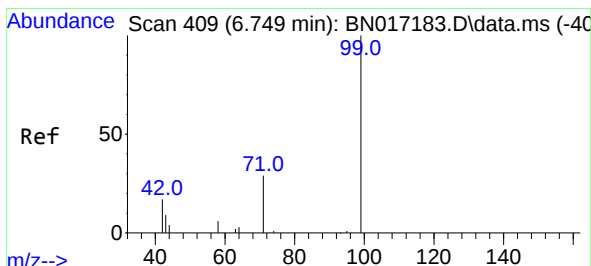
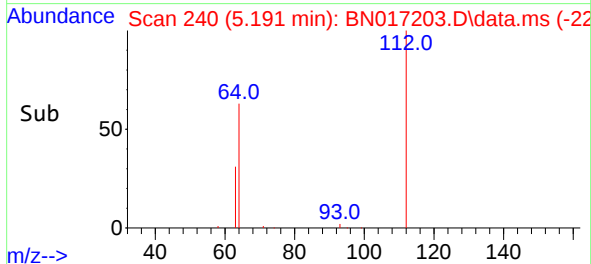
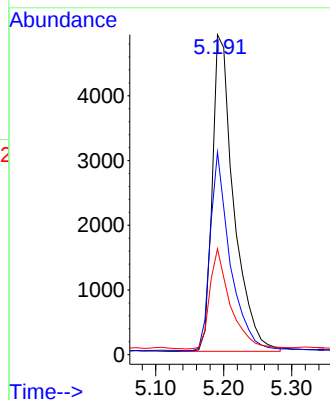
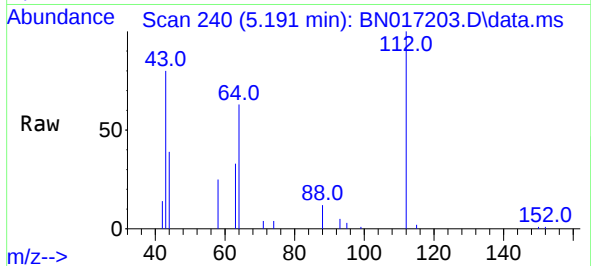
#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.191 min Scan# 240
Delta R.T. 0.018 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49

Tgt Ion: 112 Resp: 10732
Ion Ratio Lower Upper
112 100
64 58.0 46.6 70.0
63 30.1 23.8 35.6

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240

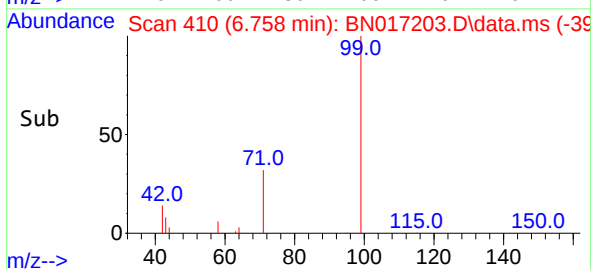
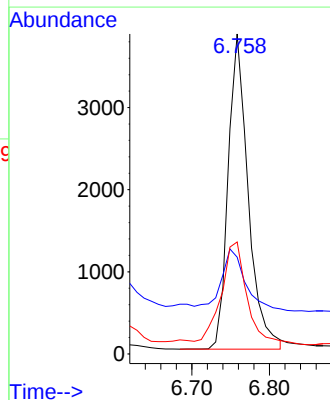
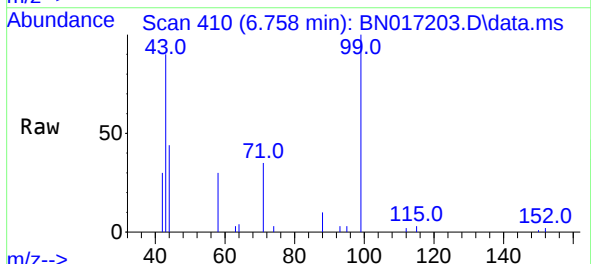
Manual Integrations
APPROVED

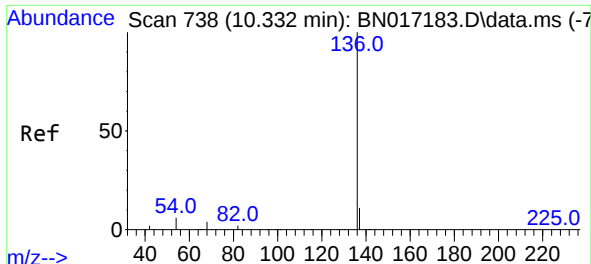
mohammad
11/1/2021 1:37:11 PM



#5
Phenol-d6
Concen: 0.087 ng
RT: 6.758 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49

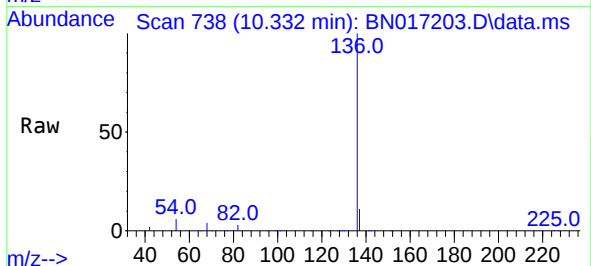
Tgt Ion: 99 Resp: 6862
Ion Ratio Lower Upper
99 100
42 21.7 16.2 24.4
71 38.0 24.6 37.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.332 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49

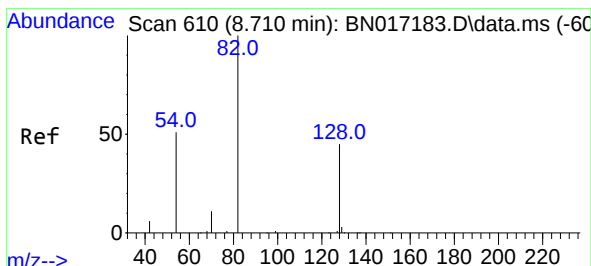
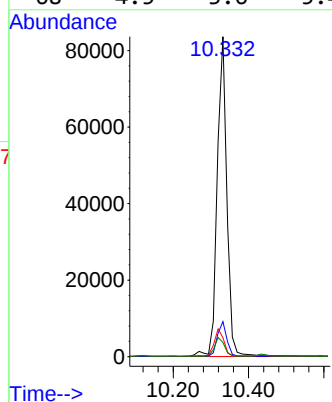
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240



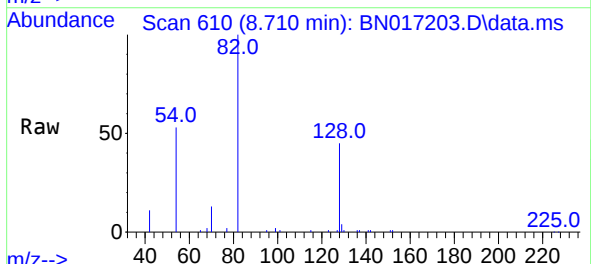
Tgt Ion:	136	Resp:	148437
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.0	4.8	7.2
68	4.5	3.6	5.4

Manual Integrations
APPROVED

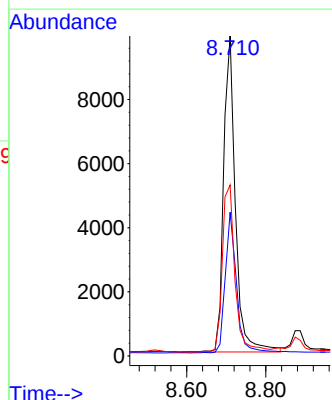
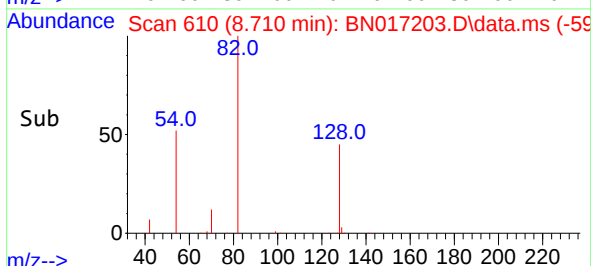
mohammad
11/1/2021 1:37:11 PM

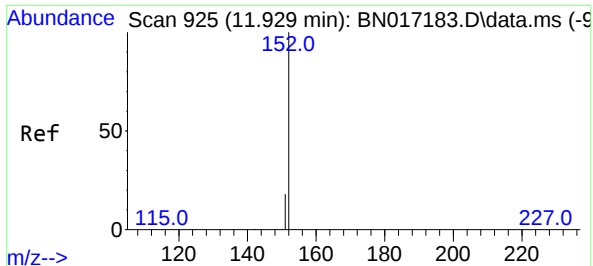


#8
Nitrobenzene-d5
Concen: 0.236 ng
RT: 8.710 min Scan# 610
Delta R.T. -0.000 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49



Tgt Ion:	82	Resp:	20443
Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.0	54.0
54	53.4	41.0	61.6





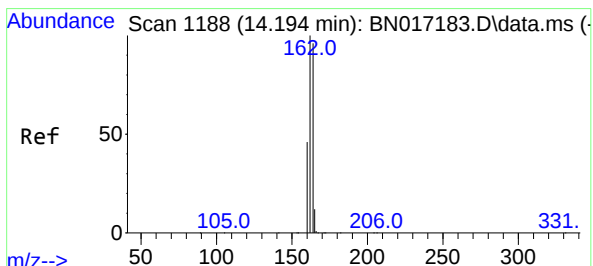
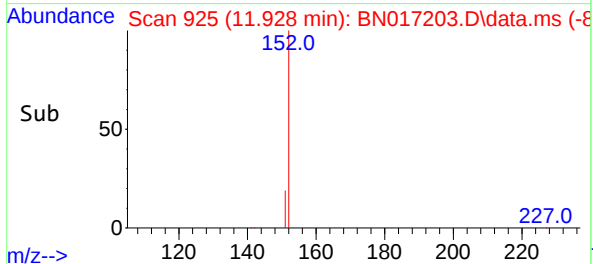
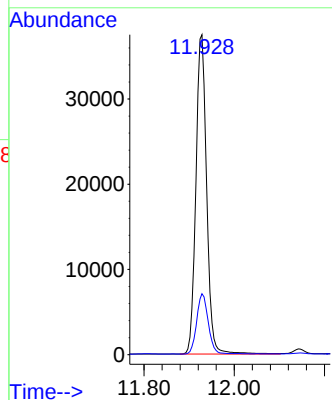
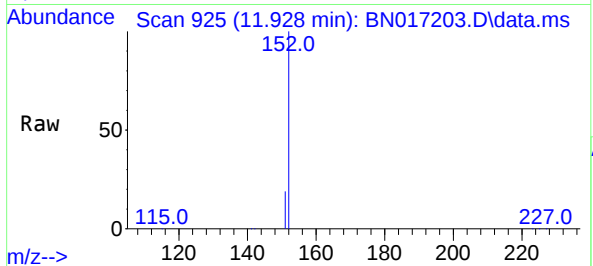
#11
2-Methylnaphthalene-d10
Concen: 0.275 ng
RT: 11.928 min Scan# 925
Delta R.T. -0.000 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49

Tgt Ion:152 Resp: 61978
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240

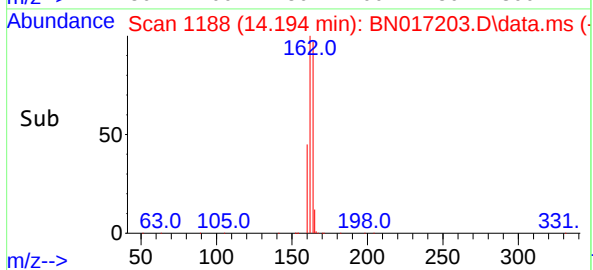
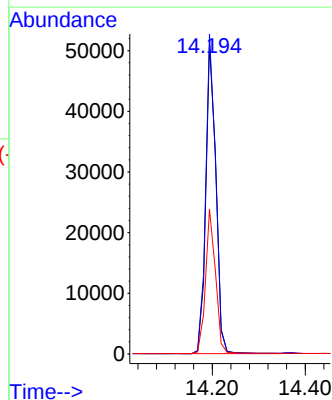
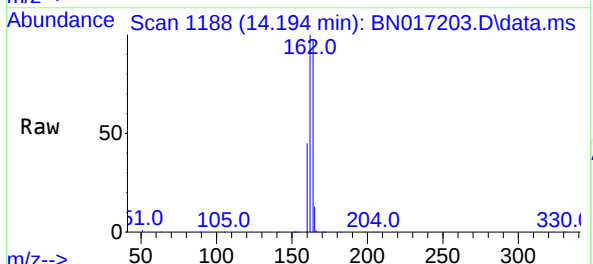
Manual Integrations
APPROVED

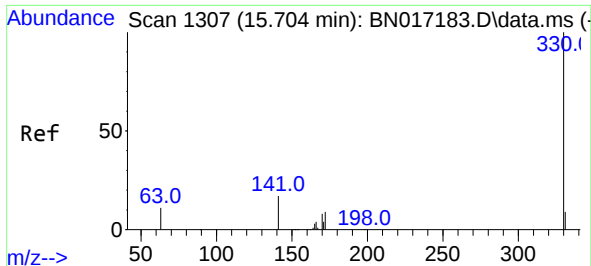
mohammad
11/1/2021 1:37:11 PM



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49

Tgt Ion:164 Resp: 77500
Ion Ratio Lower Upper
164 100
162 103.4 83.6 125.4
160 46.8 38.3 57.5





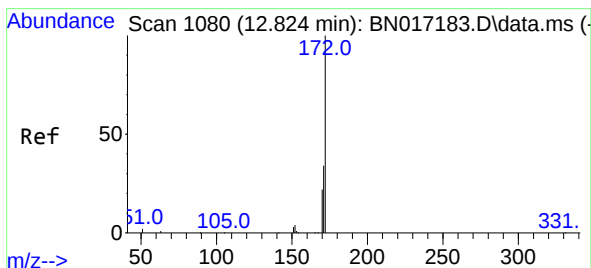
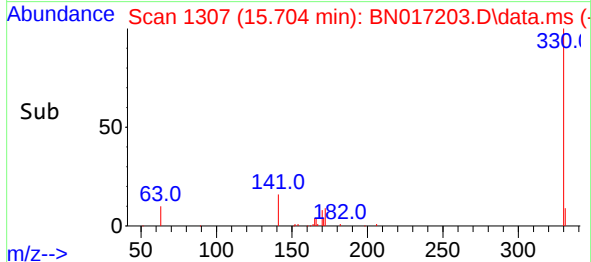
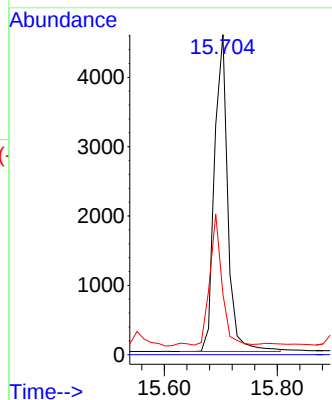
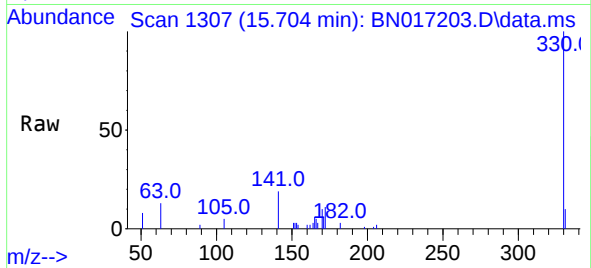
#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 15.704 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49

Tgt Ion: 330 Resp: 7515
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.2 30.7 46.1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240

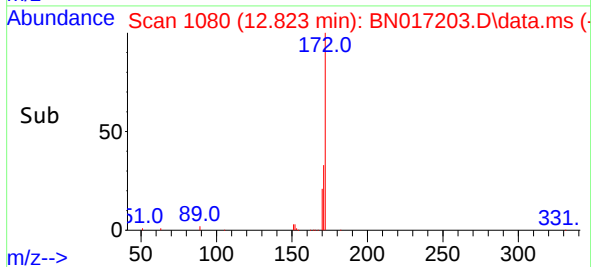
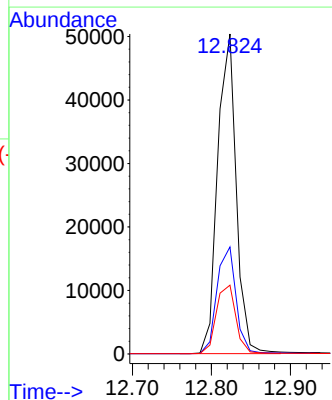
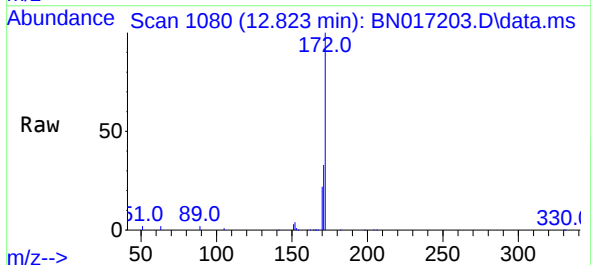
Manual Integrations
APPROVED

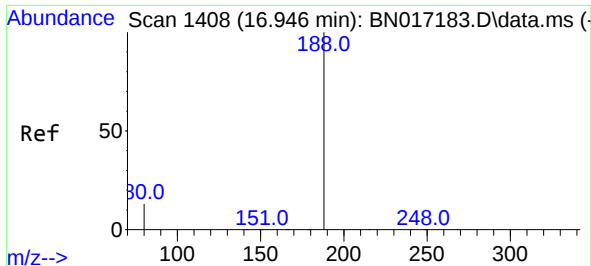
mohammad
11/1/2021 1:37:11 PM



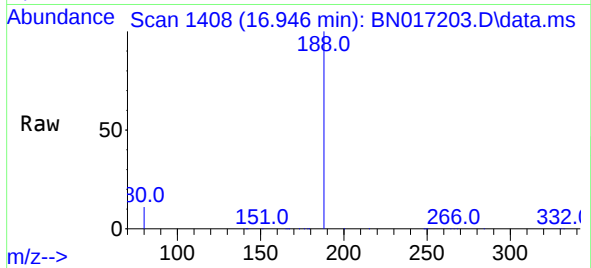
#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.823 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49

Tgt Ion: 172 Resp: 82513
Ion Ratio Lower Upper
172 100
171 33.5 27.0 40.6
170 21.5 17.5 26.3

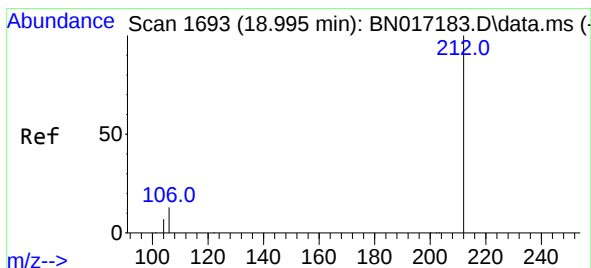
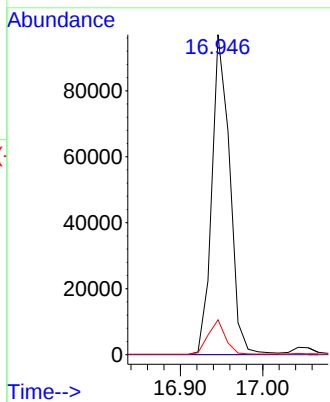
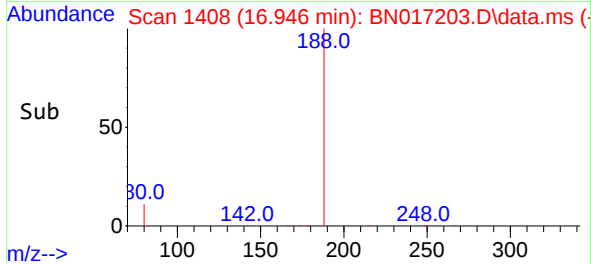




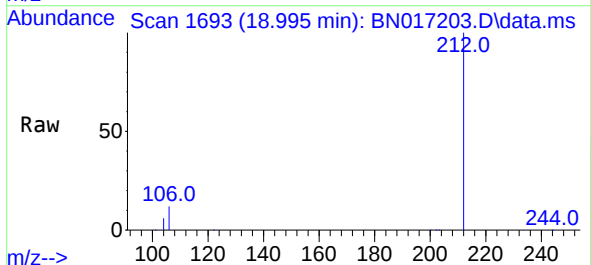
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49



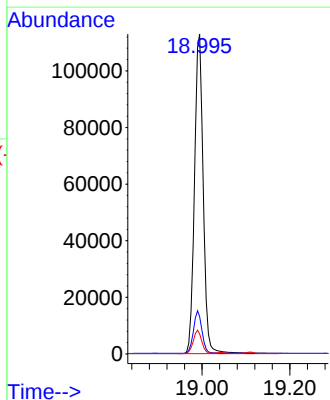
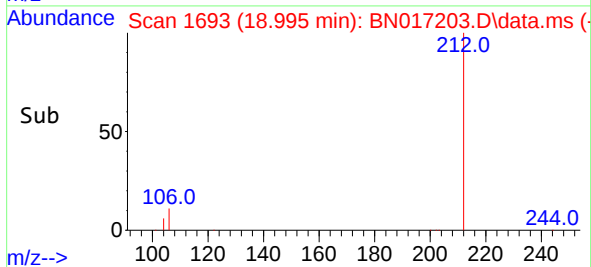
Tgt Ion:188 Resp: 146695
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 18.995 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49



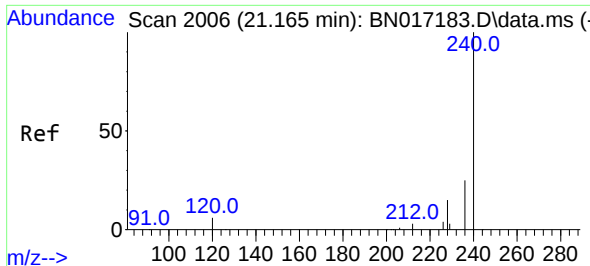
Tgt Ion:212 Resp: 156085
Ion Ratio Lower Upper
212 100
106 12.9 10.6 15.8
104 7.1 5.8 8.6



Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240

Manual Integrations
APPROVED

mohammad
11/1/2021 1:37:11 PM



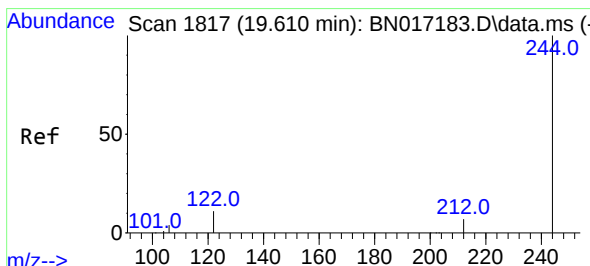
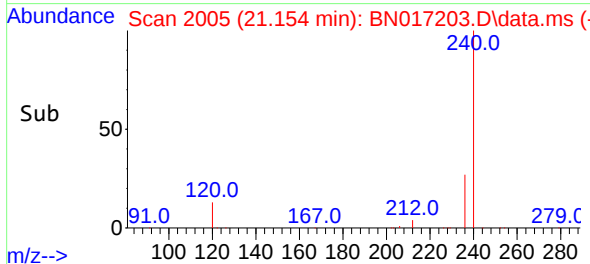
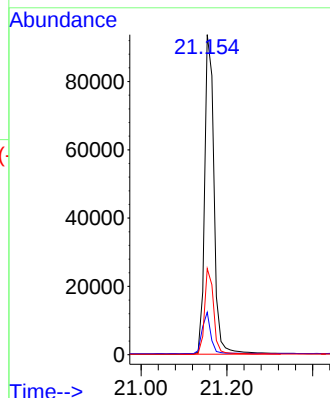
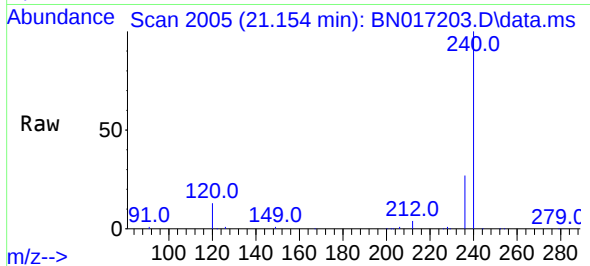
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.154 min Scan# 2005
Delta R.T. -0.011 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49

Tgt Ion:240 Resp: 142165
Ion Ratio Lower Upper
240 100
120 13.3 5.0 7.4#
236 26.9 20.3 30.5

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240

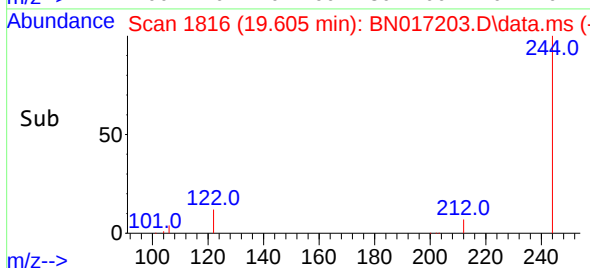
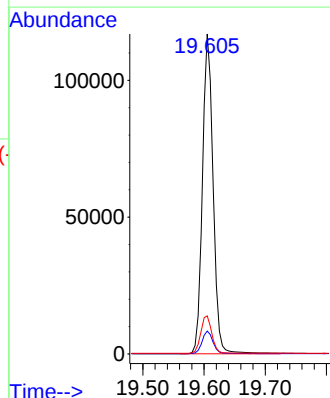
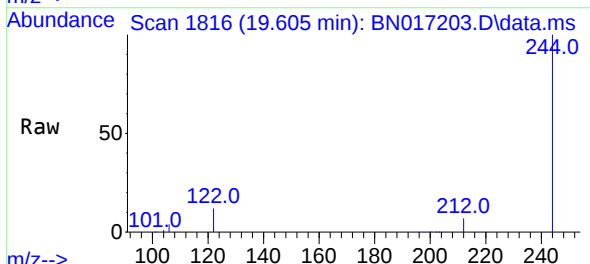
Manual Integrations
APPROVED

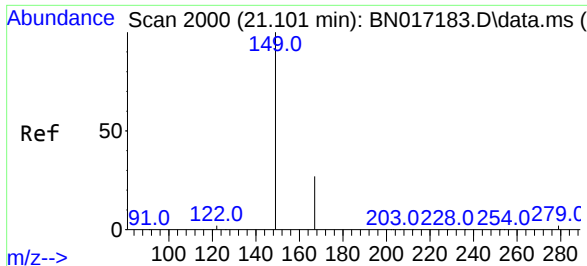
mohammad
11/1/2021 1:37:11 PM



#31
Terphenyl-d14
Concen: 0.462 ng
RT: 19.605 min Scan# 1816
Delta R.T. -0.005 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49

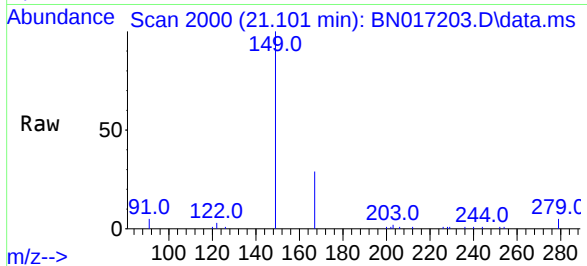
Tgt Ion:244 Resp: 141071
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 11.9 9.2 13.8





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.272 ng
RT: 21.101 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49

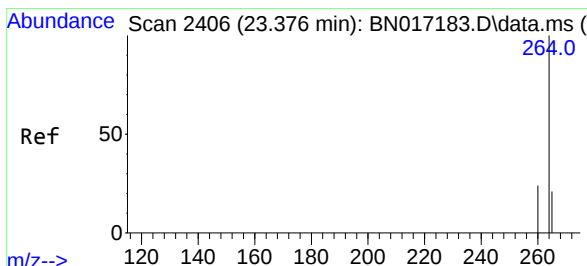
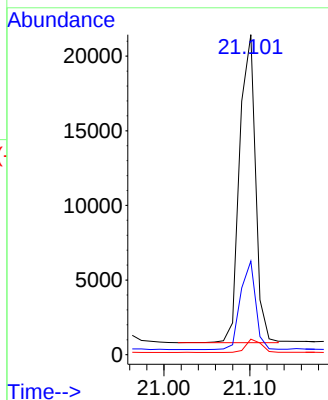
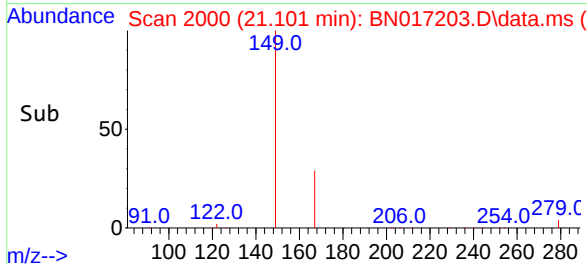
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240



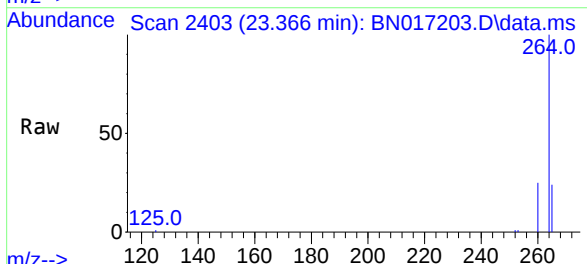
Tgt Ion:149 Resp: 26477
Ion Ratio Lower Upper
149 100
167 27.5 21.6 32.4
279 4.2 3.2 4.8

Manual Integrations
APPROVED

mohammad
11/1/2021 1:37:11 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.366 min Scan# 2403
Delta R.T. -0.010 min
Lab File: BN017203.D
Acq: 30 Oct 2021 06:49



Tgt Ion:264 Resp: 140071
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.0
265 23.5 18.2 27.4

