

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032922\
 Data File : BN019221.D
 Acq On : 29 Mar 2022 12:45
 Operator : CG/JU
 Sample : PB143655BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143655BL

Quant Time: Mar 29 17:28:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

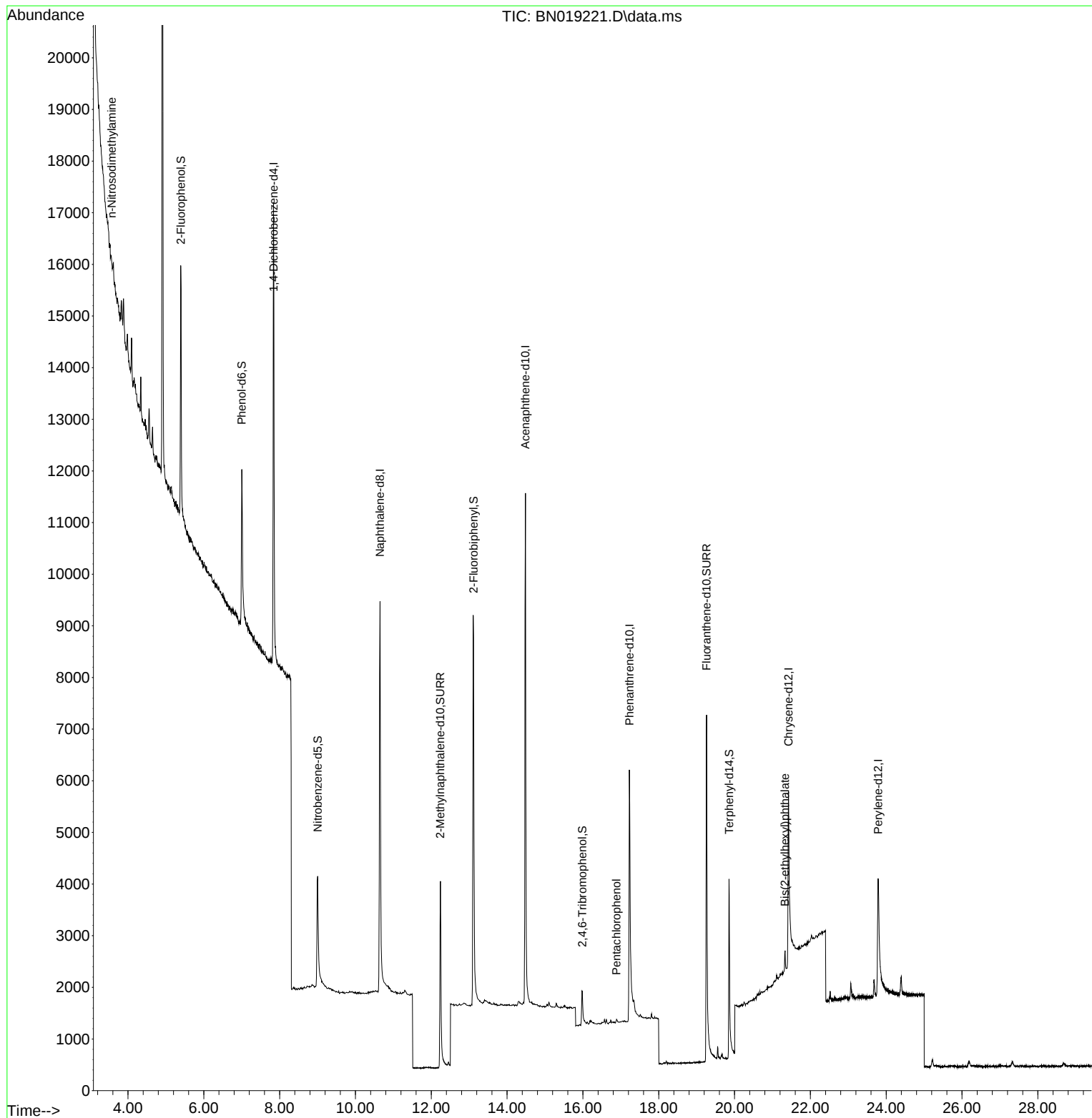
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4903	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	12230	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6556	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	10982	0.400	ng	0.00
29) Chrysene-d12	21.422	240	6613	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	5780	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3995	0.345	ng	0.00
5) Phenol-d6	7.002	99	3667	0.277	ng	0.00
8) Nitrobenzene-d5	9.003	82	2923	0.308	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	6613	0.338	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	585	0.184	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	8701	0.316	ng	0.01
27) Fluoranthene-d10	19.261	212	10703	0.333	ng	0.00
31) Terphenyl-d14	19.855	244	5604	0.380	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.571	42	194	0.027	ng	# 1
24) Pentachlorophenol	16.887	266	68	0.022	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.333	149	485	0.037	ng	# 94

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

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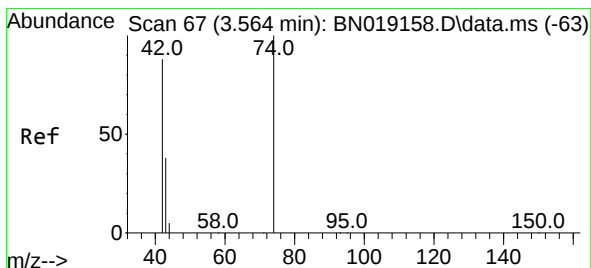
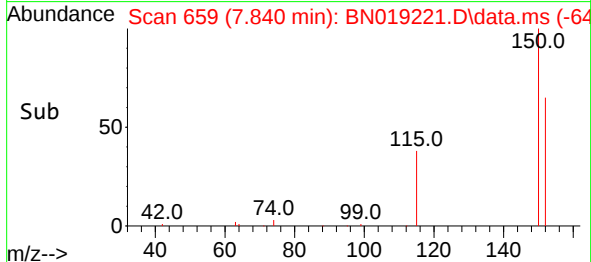
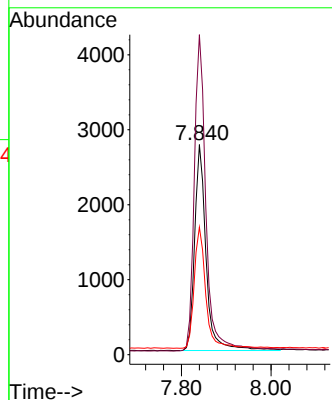
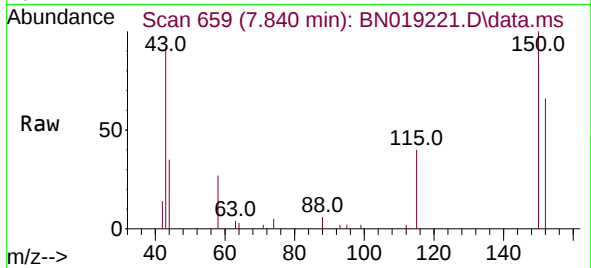




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019221.D
Acq: 29 Mar 2022 12:45

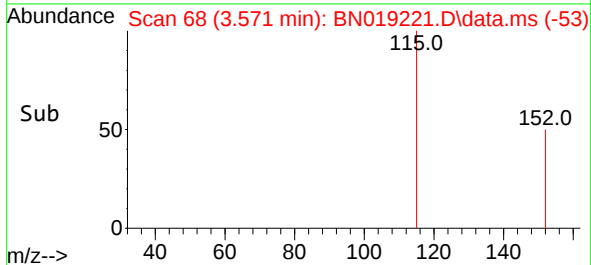
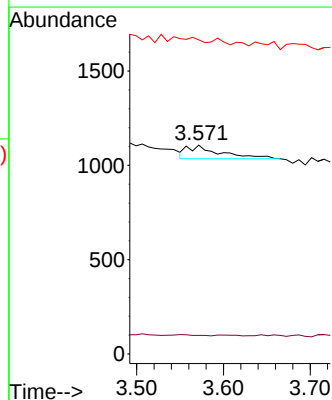
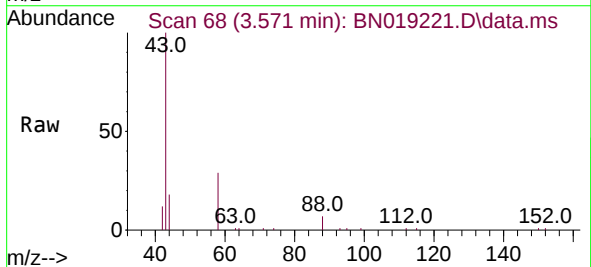
Instrument :
BNA_N
ClientSampleId :
PB143655BL

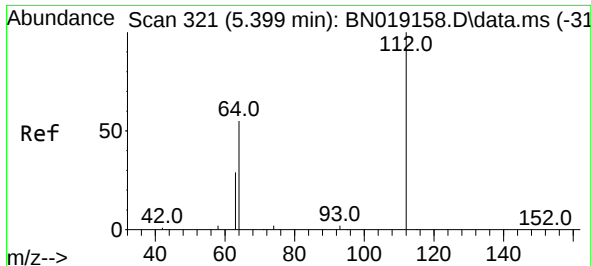
Tgt Ion:152 Resp: 4903
Ion Ratio Lower Upper
152 100
150 152.4 123.9 185.9
115 60.7 48.2 72.4



#3
n-Nitrosodimethylamine
Concen: 0.027 ng
RT: 3.571 min Scan# 68
Delta R.T. 0.007 min
Lab File: BN019221.D
Acq: 29 Mar 2022 12:45

Tgt Ion: 42 Resp: 194
Ion Ratio Lower Upper
42 100
74 0.0 96.9 145.3#
44 0.0 7.3 10.9#

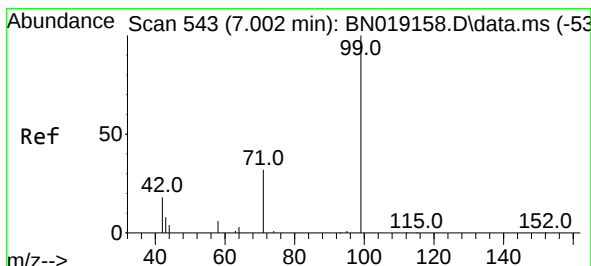
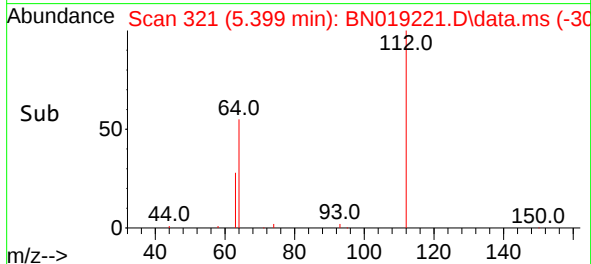
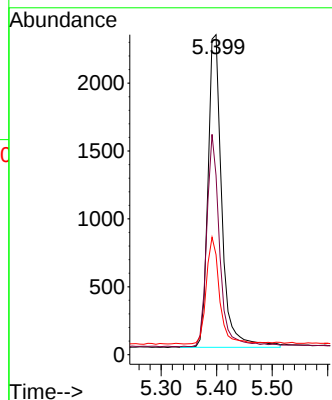
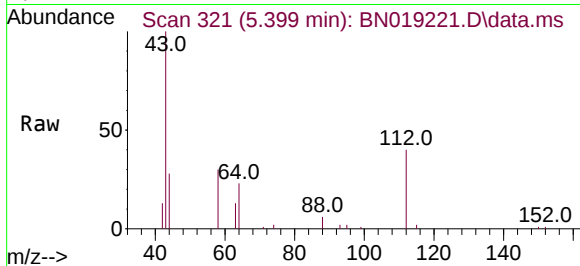




#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.399 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019221.D
Acq: 29 Mar 2022 12:45

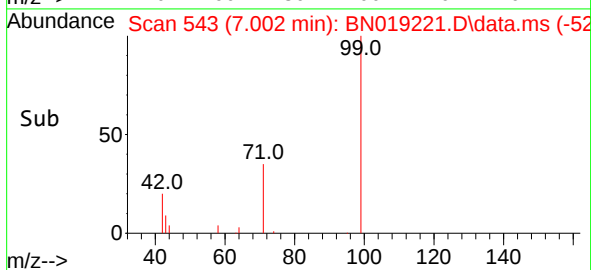
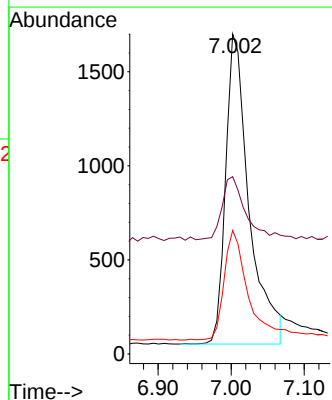
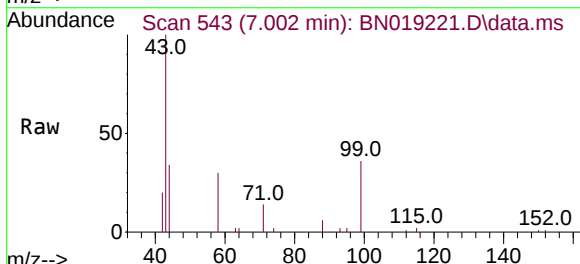
Instrument :
BNA_N
ClientSampleId :
PB143655BL

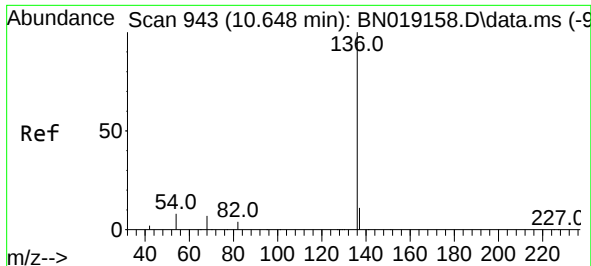
Tgt Ion:112 Resp: 3995
Ion Ratio Lower Upper
112 100
64 63.4 47.8 71.8
63 32.6 25.7 38.5



#5
Phenol-d6
Concen: 0.277 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN019221.D
Acq: 29 Mar 2022 12:45

Tgt Ion: 99 Resp: 3667
Ion Ratio Lower Upper
99 100
42 19.6 16.2 24.4
71 35.5 27.7 41.5

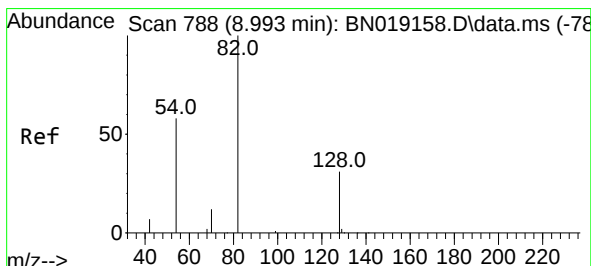
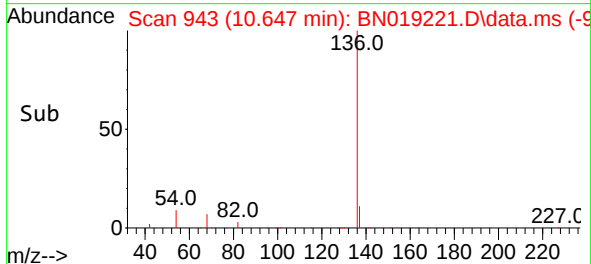
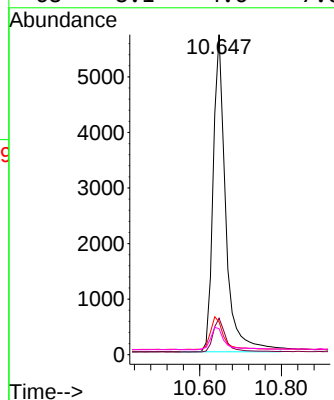
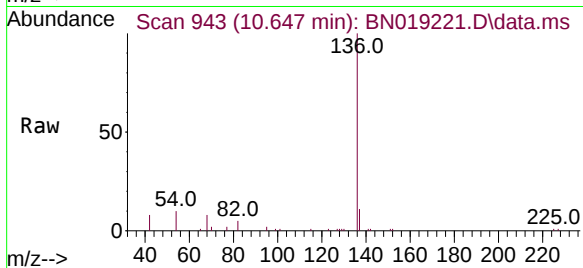




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.647 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019221.D
Acq: 29 Mar 2022 12:45

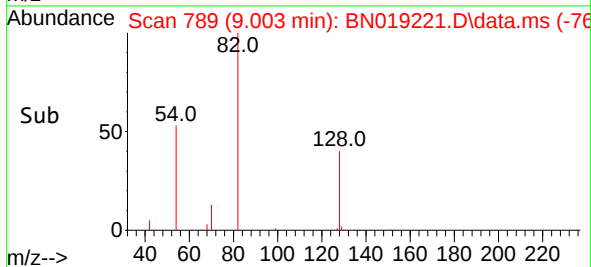
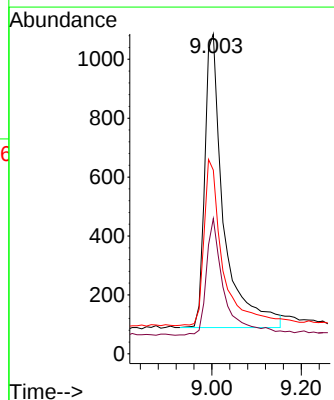
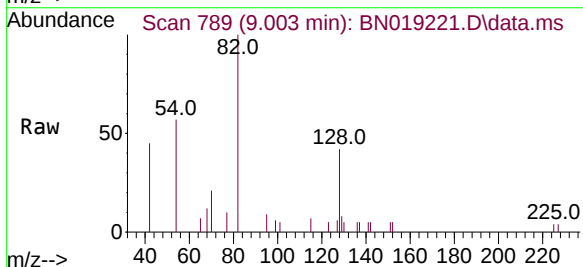
Instrument :
BNA_N
ClientSampleId :
PB143655BL

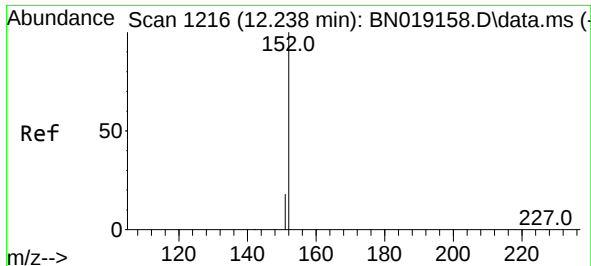
Tgt Ion:	136	Resp:	12230
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.4
54	10.2	5.8	8.6#
68	8.1	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.010 min
Lab File: BN019221.D
Acq: 29 Mar 2022 12:45

Tgt Ion:	82	Resp:	2923
Ion Ratio	Lower	Upper	
82	100		
128	42.3	33.0	49.6
54	57.5	42.5	63.7

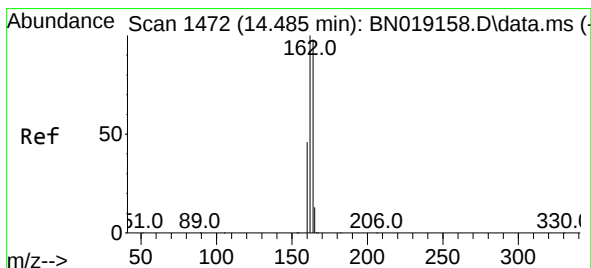
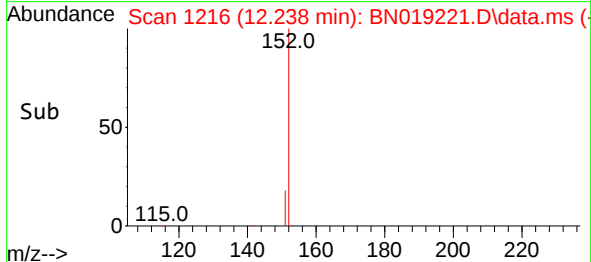
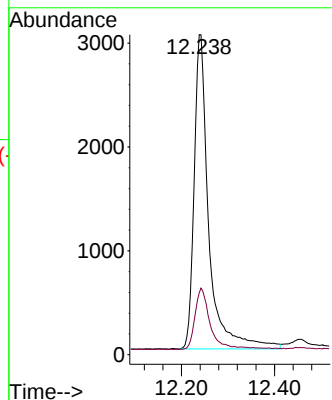
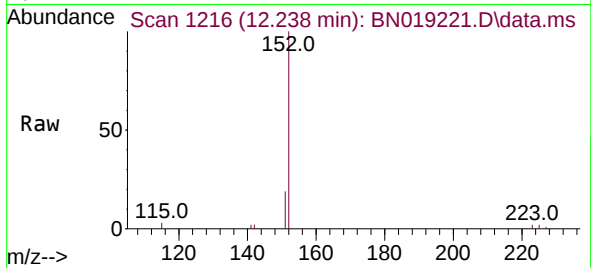




#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019221.D
Acq: 29 Mar 2022 12:45

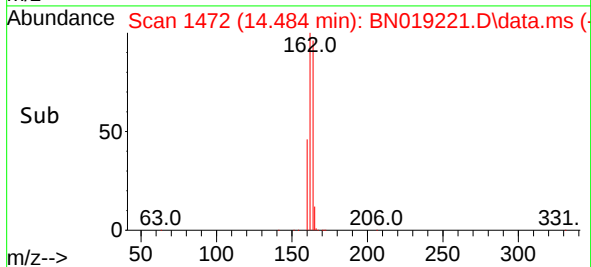
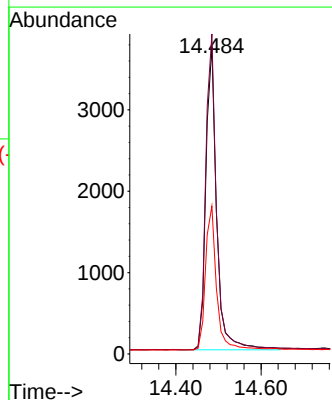
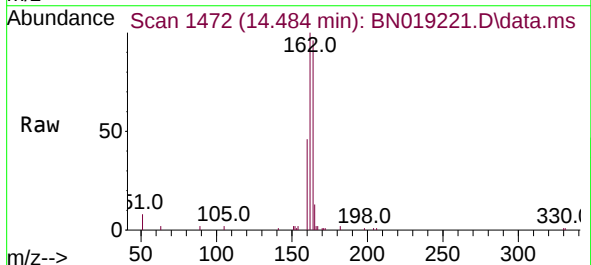
Instrument :
BNA_N
ClientSampleId :
PB143655BL

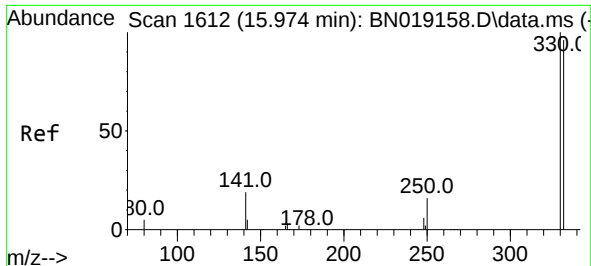
Tgt Ion:152 Resp: 6613
Ion Ratio Lower Upper
152 100
151 19.5 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019221.D
Acq: 29 Mar 2022 12:45

Tgt Ion:164 Resp: 6556
Ion Ratio Lower Upper
164 100
162 104.1 85.2 127.8
160 48.1 41.5 62.3

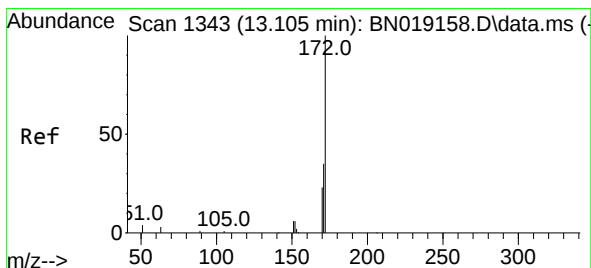
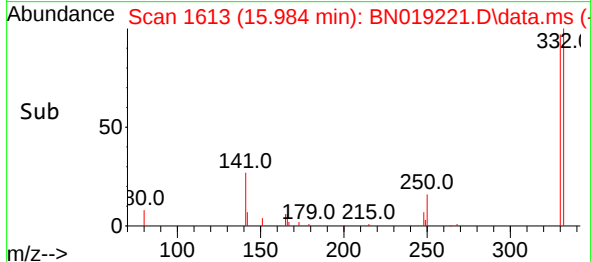
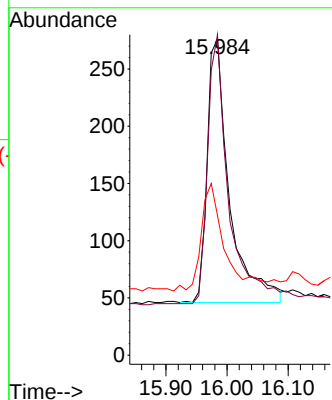
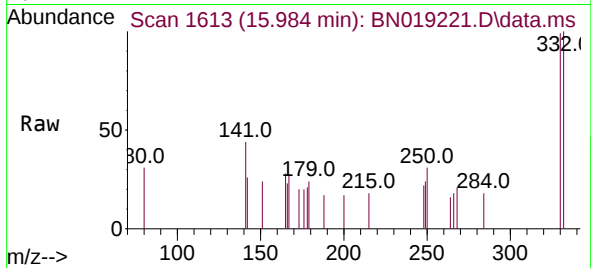




#14
 2,4,6-Tribromophenol
 Concen: 0.184 ng
 RT: 15.984 min Scan# 1613
 Delta R.T. 0.010 min
 Lab File: BN019221.D
 Acq: 29 Mar 2022 12:45

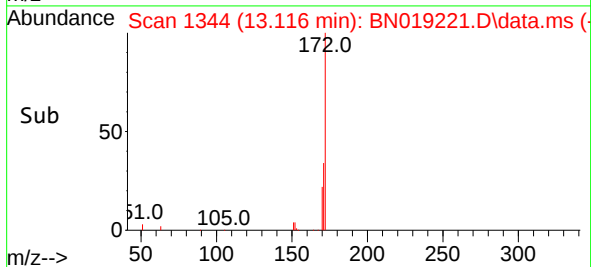
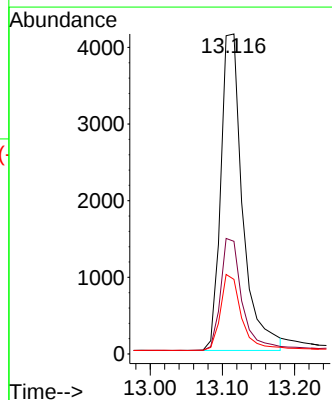
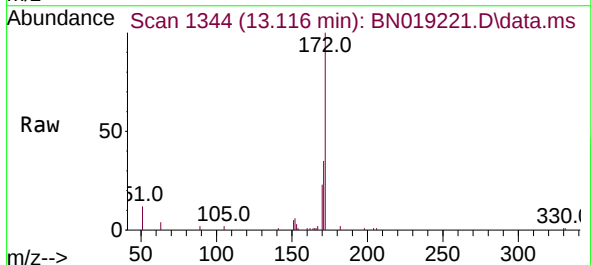
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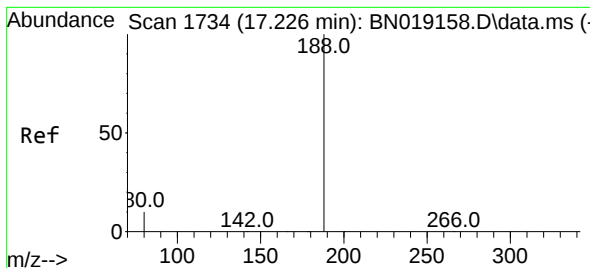
Tgt Ion: 330 Resp: 585
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.8 115.2
 141 43.2 32.2 48.2



#15
 2-Fluorobiphenyl
 Concen: 0.316 ng
 RT: 13.116 min Scan# 1344
 Delta R.T. 0.010 min
 Lab File: BN019221.D
 Acq: 29 Mar 2022 12:45

Tgt Ion: 172 Resp: 8701
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.2 42.2
 170 23.3 18.7 28.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.225 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN019221.D

Acq: 29 Mar 2022 12:45

Instrument :

BNA_N

ClientSampleId :

PB143655BL

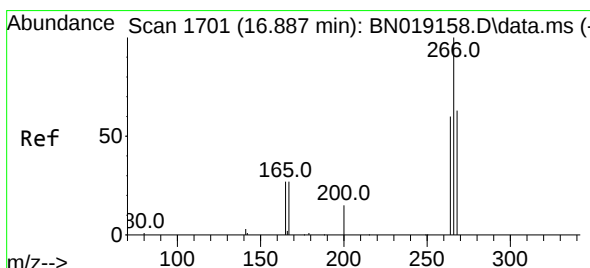
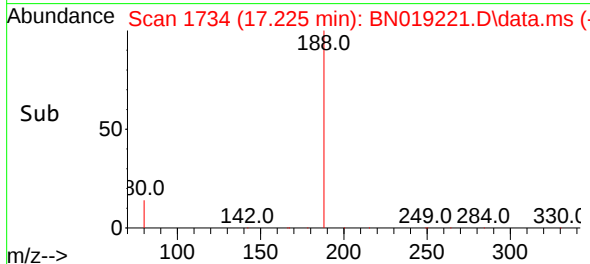
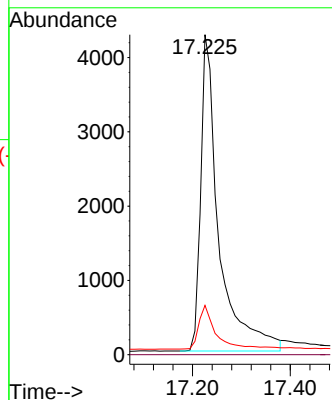
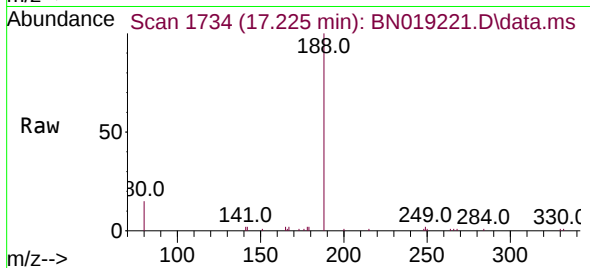
Tgt Ion:188 Resp: 10982

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.4 11.8 17.8



#24

Pentachlorophenol

Concen: 0.022 ng

RT: 16.887 min Scan# 1701

Delta R.T. -0.000 min

Lab File: BN019221.D

Acq: 29 Mar 2022 12:45

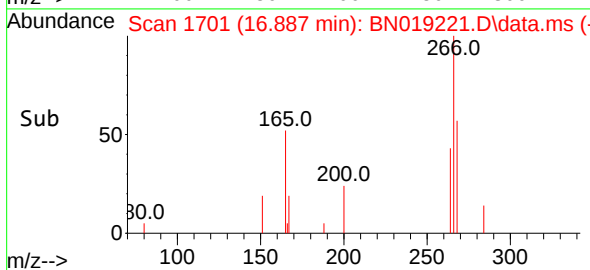
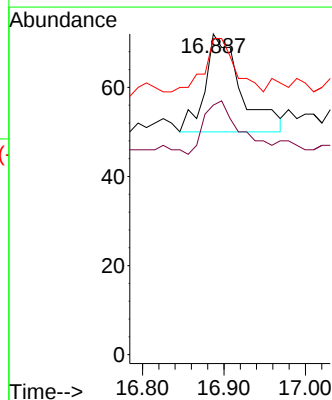
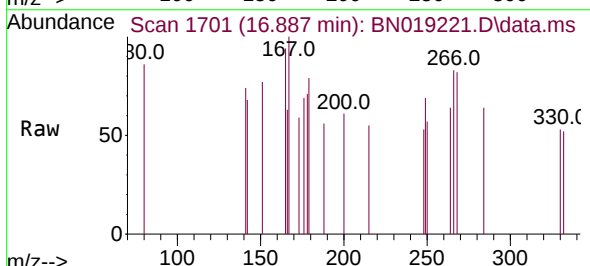
Tgt Ion:266 Resp: 68

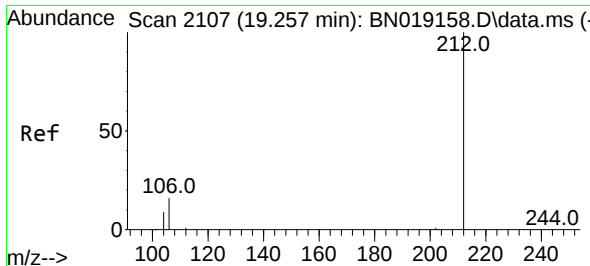
Ion Ratio Lower Upper

266 100

264 54.4 50.2 75.4

268 45.6 51.9 77.9#

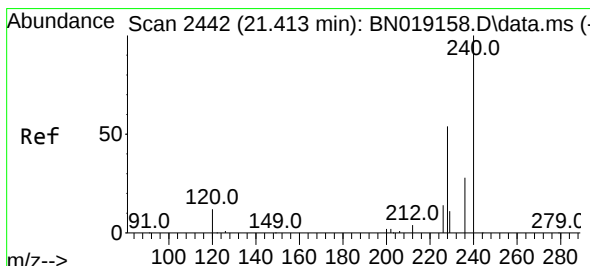
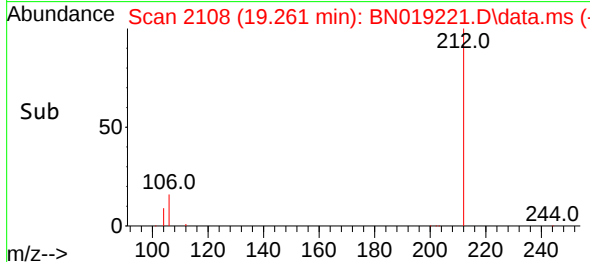
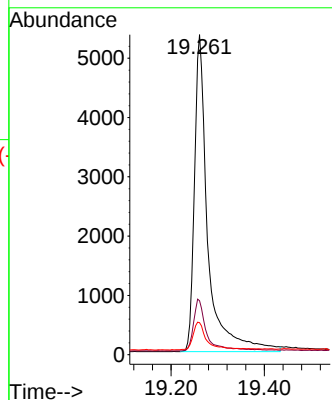
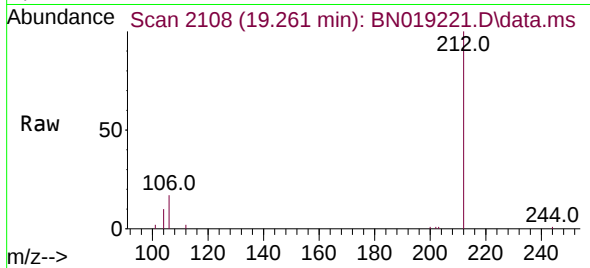




#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.261 min Scan# 2108
Delta R.T. 0.004 min
Lab File: BN019221.D
Acq: 29 Mar 2022 12:45

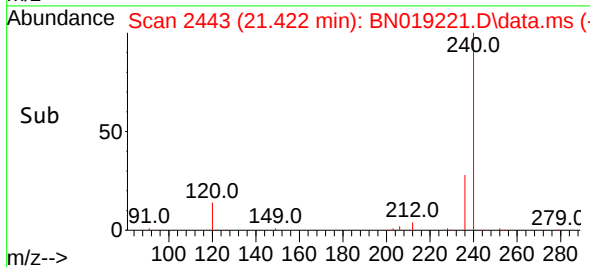
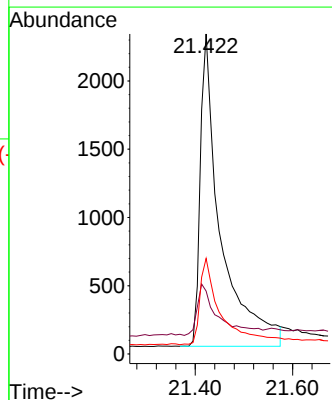
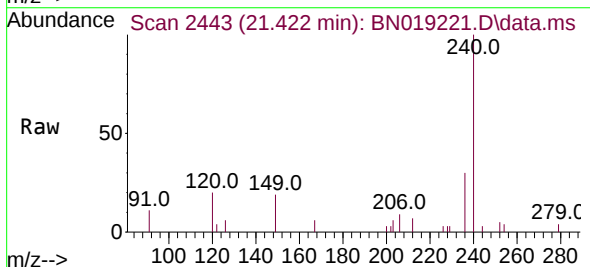
Instrument :
BNA_N
ClientSampleId :
PB143655BL

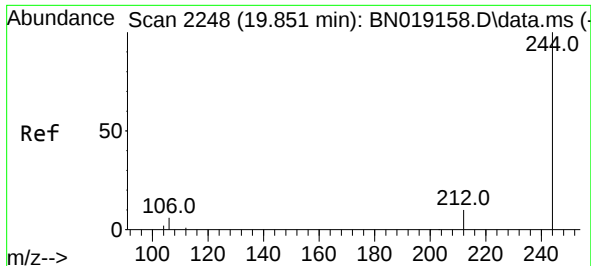
Tgt Ion:212 Resp: 10703
Ion Ratio Lower Upper
212 100
106 15.6 12.7 19.1
104 9.2 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.009 min
Lab File: BN019221.D
Acq: 29 Mar 2022 12:45

Tgt Ion:240 Resp: 6613
Ion Ratio Lower Upper
240 100
120 19.7 8.5 12.7#
236 29.9 22.4 33.6

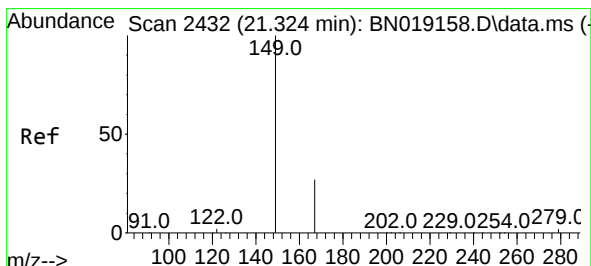
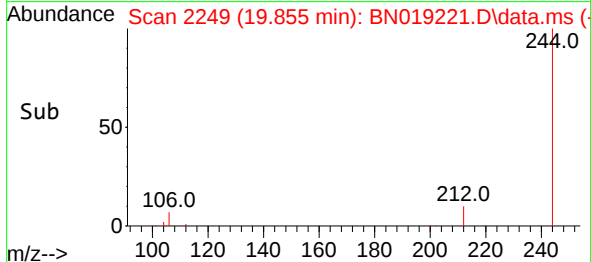
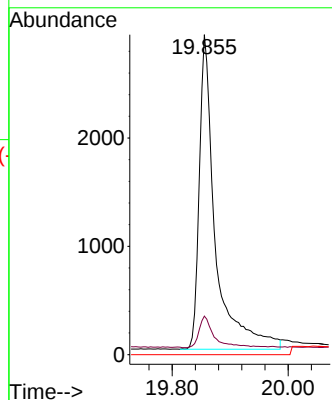
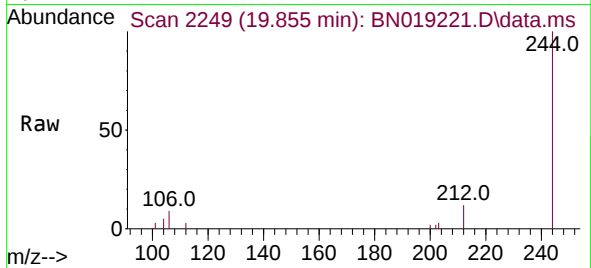




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.855 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN019221.D
 Acq: 29 Mar 2022 12:45

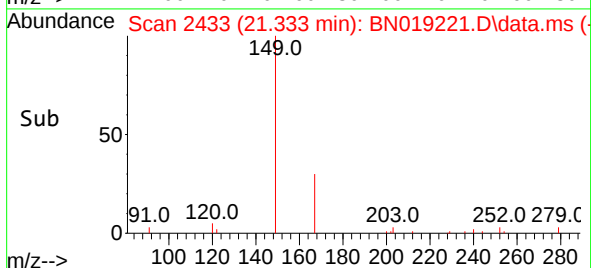
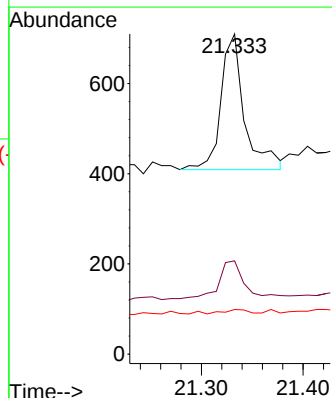
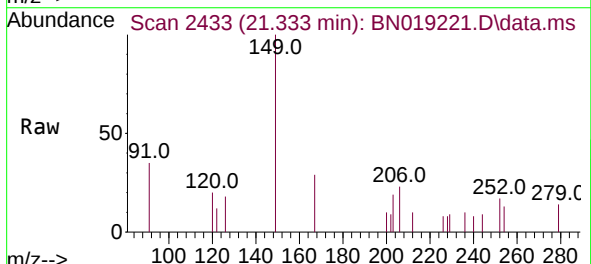
Instrument :
 BNA_N
 ClientSampleId :
 PB143655BL

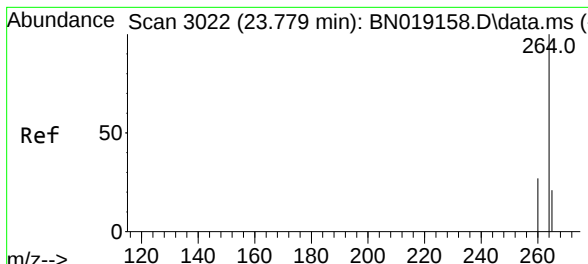
Tgt Ion:244 Resp: 5604
 Ion Ratio Lower Upper
 244 100
 212 12.0 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.037 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. 0.009 min
 Lab File: BN019221.D
 Acq: 29 Mar 2022 12:45

Tgt Ion:149 Resp: 485
 Ion Ratio Lower Upper
 149 100
 167 30.5 21.8 32.8
 279 3.3 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.787 min Scan# 30
 Delta R.T. 0.009 min
 Lab File: BN019221.D
 Acq: 29 Mar 2022 12:45

Instrument :
 BNA_N
 ClientSampleId :
 PB143655BL

Tgt Ion:264 Resp: 5780

Ion	Ratio	Lower	Upper
264	100		
260	29.4	22.4	33.6
265	75.8	25.3	37.9

