

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
 Data File : BN012010.D
 Acq On : 29 Sep 2020 08:06
 Operator : CG/JU
 Sample : L4118-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT180D2-20200921

Quant Time: Sep 29 08:51:27 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

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

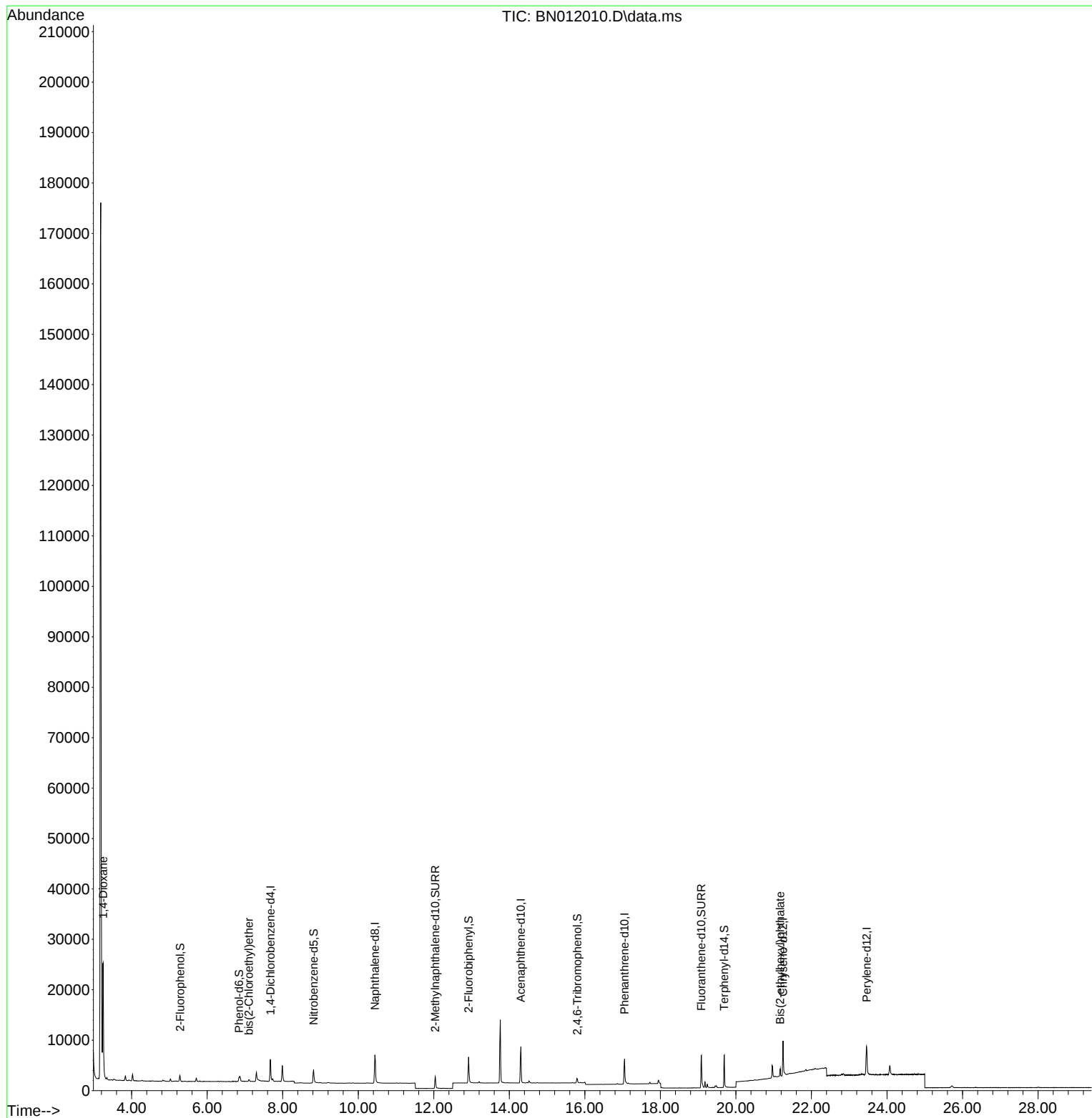
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	2036	0.40	ng	0.00
7) Naphthalene-d8	10.440	136	8375	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	4439	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	8185	0.40	ng	0.00
29) Chrysene-d12	21.248	240	7517	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	7899	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	856	0.12	ng	0.00
5) Phenol-d6	6.845	99	620	0.07	ng	0.00
8) Nitrobenzene-d5	8.818	82	2576	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	3678	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	694	0.32	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4695	0.28	ng	-0.01
27) Fluoranthene-d10	19.087	212	8280	0.34	ng	0.00
31) Terphenyl-d14	19.693	244	6985	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.245	88	13207	3.73	ng	# 92
6) bis(2-Chloroethyl)ether	7.103	93	246	0.03	ng	# 80
34) Bis(2-ethylhexyl)phtha...	21.174	149	1382	0.08	ng	93

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

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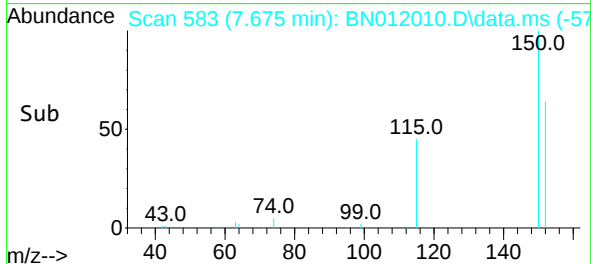
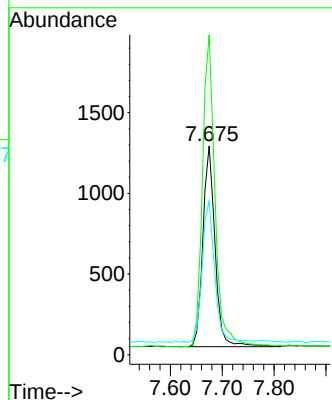
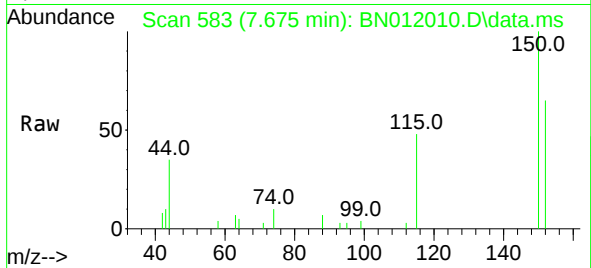




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.675 min Scan# 583
 Delta R.T. -0.008 min
 Lab File: BN012010.D
 Acq: 29 Sep 2020 08:06

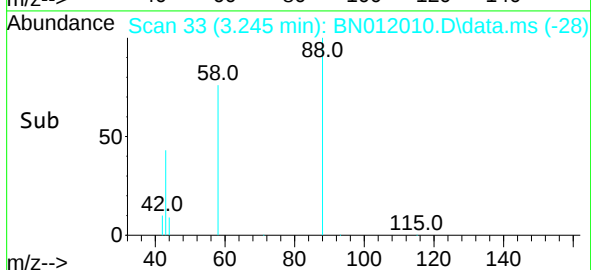
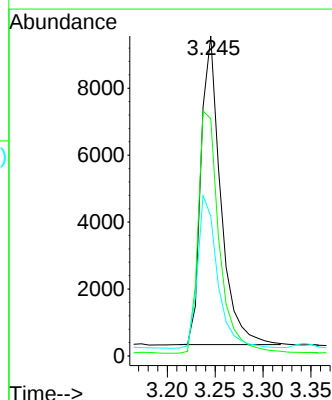
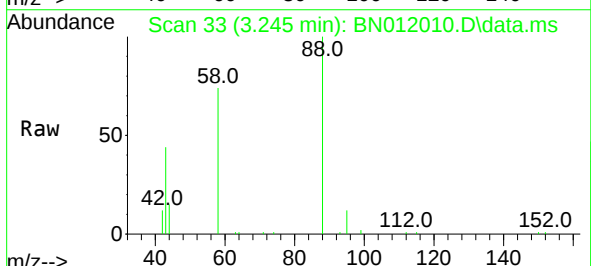
Instrument :
 BNA_N
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 TT180D2-20200921

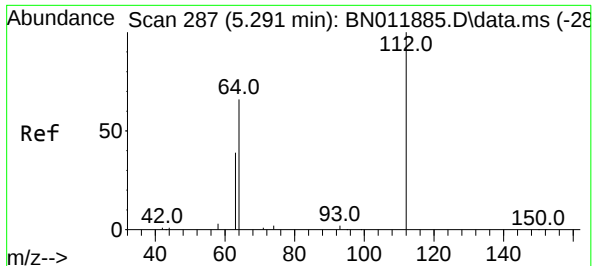
Tgt Ion:152 Resp: 2036
 Ion Ratio Lower Upper
 152 100
 150 153.2 118.3 177.5
 115 73.6 51.3 76.9



#2
 1,4-Dioxane
 Concen: 3.73 ng
 RT: 3.245 min Scan# 33
 Delta R.T. -0.008 min
 Lab File: BN012010.D
 Acq: 29 Sep 2020 08:06

Tgt Ion: 88 Resp: 13207
 Ion Ratio Lower Upper
 88 100
 58 84.1 63.3 94.9
 43 49.8 33.0 49.4#

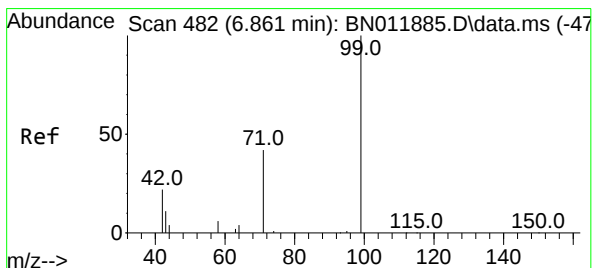
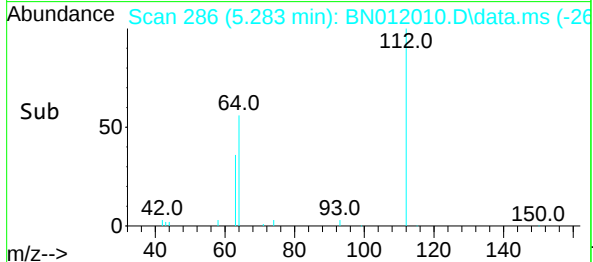
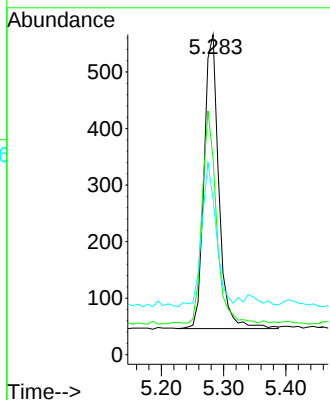
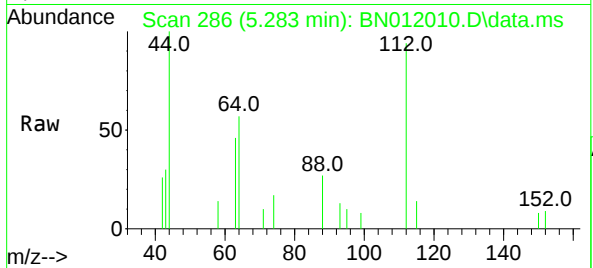




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.283 min Scan# 286
Delta R.T. -0.000 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

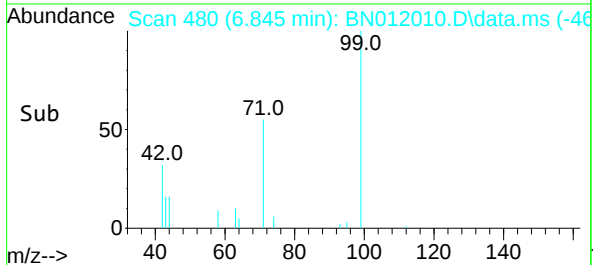
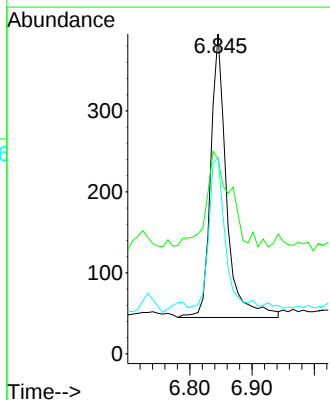
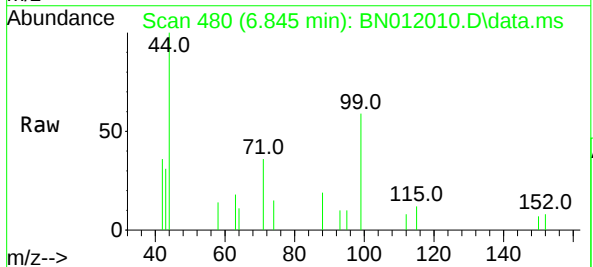
Instrument :
BNA_N
ClientSampleId :
TT180D2-20200921

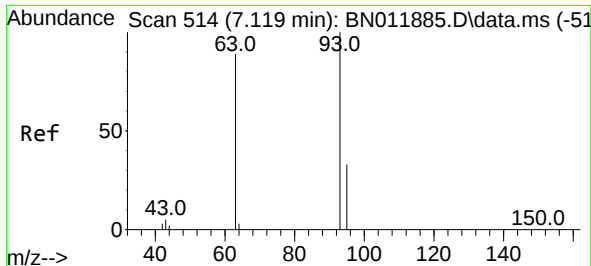
Tgt Ion: 112 Resp: 856
Ion Ratio Lower Upper
112 100
64 70.1 49.0 73.6
63 47.9 31.8 47.6#



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.845 min Scan# 480
Delta R.T. -0.008 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

Tgt Ion: 99 Resp: 620
Ion Ratio Lower Upper
99 100
42 50.5 23.4 35.0#
71 53.9 38.1 57.1

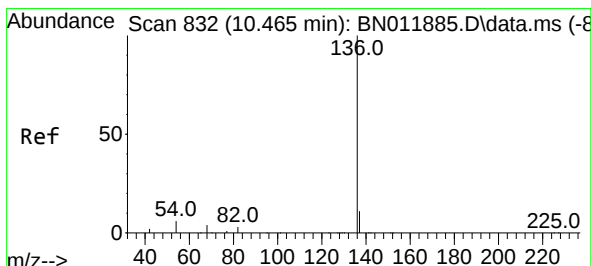
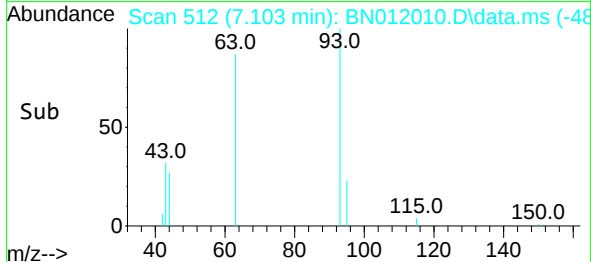
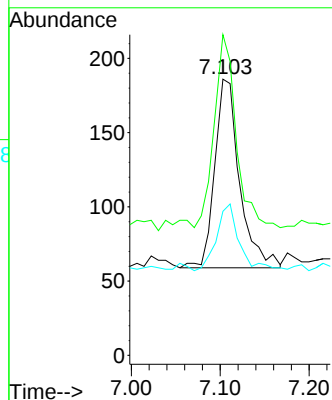
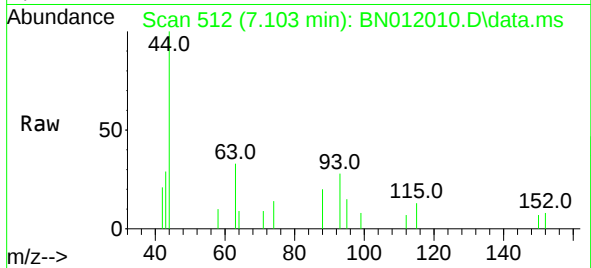




#6
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.103 min Scan# 512
Delta R.T. -0.008 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

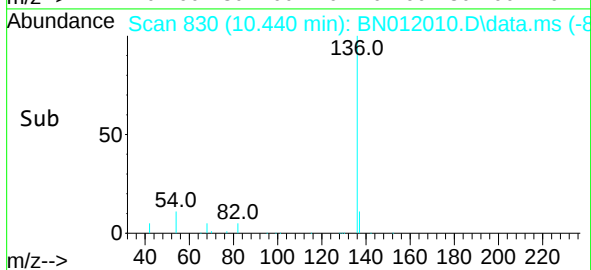
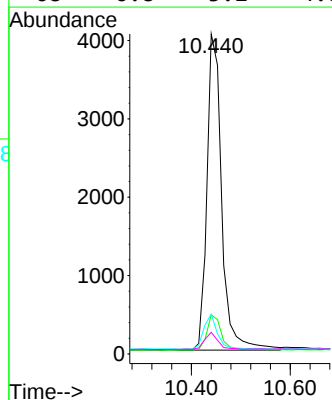
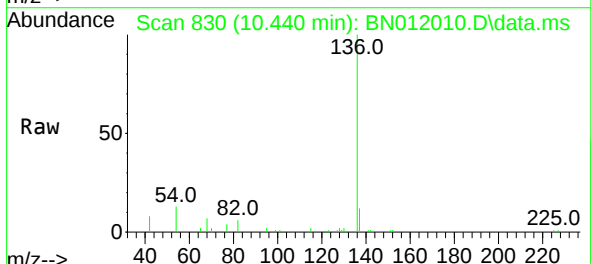
Instrument :
BNA_N
ClientSampleId :
TT180D2-20200921

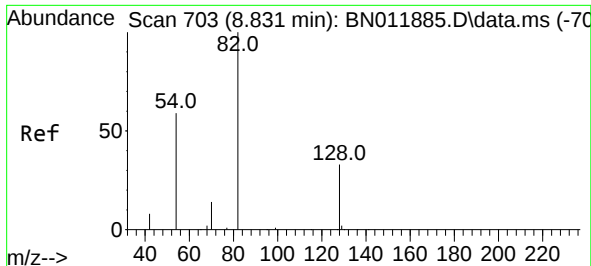
Tgt Ion: 93 Resp: 246
Ion Ratio Lower Upper
93 100
63 100.0 61.1 91.7#
95 32.9 25.5 38.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.440 min Scan# 830
Delta R.T. -0.013 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

Tgt Ion: 136 Resp: 8375
Ion Ratio Lower Upper
136 100
137 12.2 9.5 14.3
54 12.5 5.6 8.4#
68 6.8 3.2 4.8#

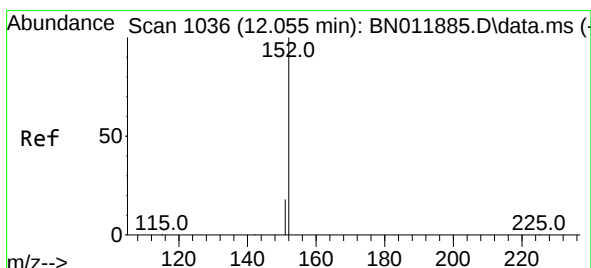
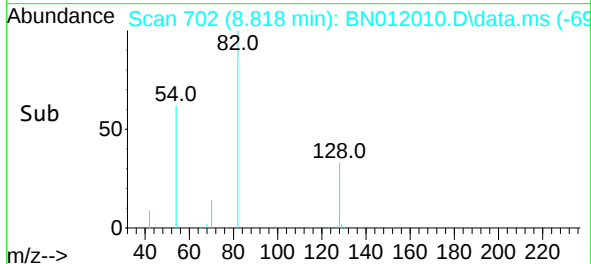
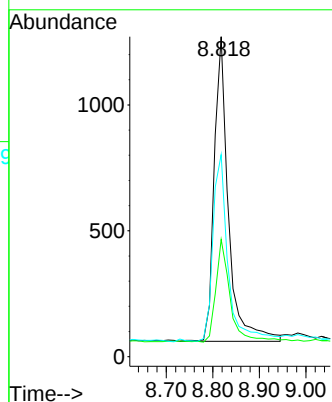
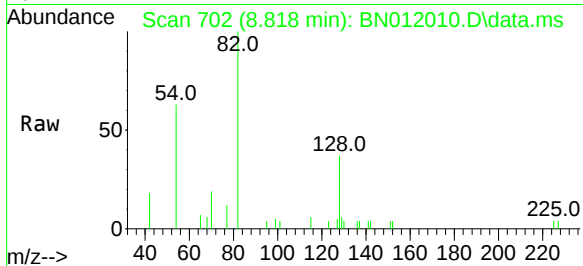




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.818 min Scan# 702
Delta R.T. -0.000 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

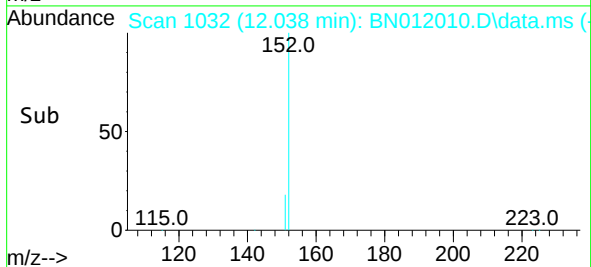
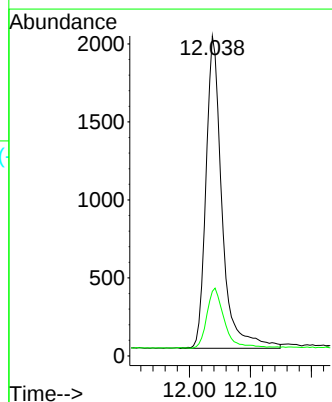
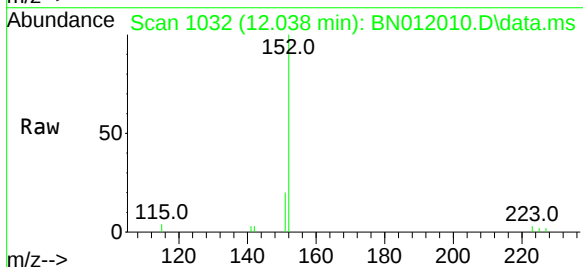
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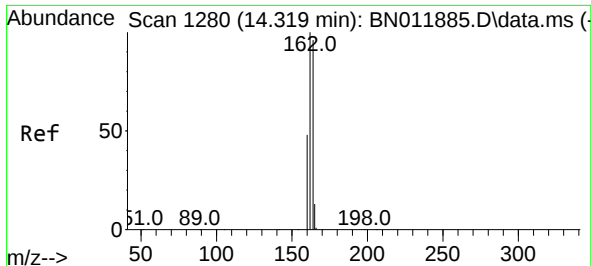
Tgt Ion: 82 Resp: 2576
Ion Ratio Lower Upper
82 100
128 36.7 34.2 51.2
54 63.2 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.038 min Scan# 1032
Delta R.T. -0.009 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

Tgt Ion: 152 Resp: 3678
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1

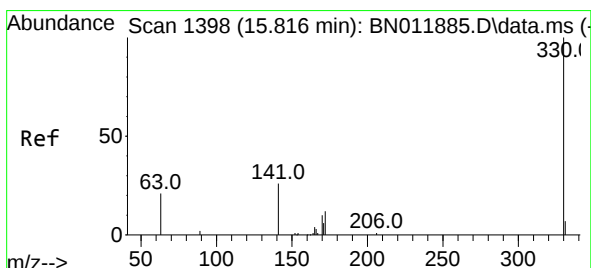
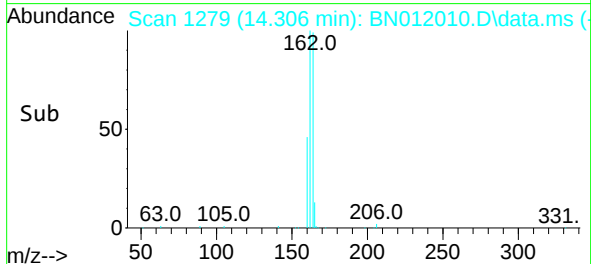
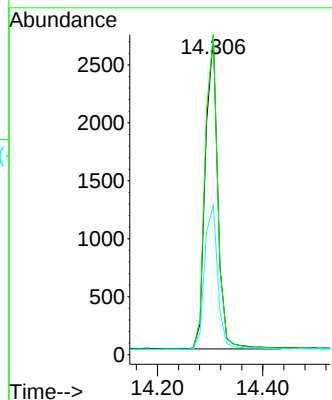
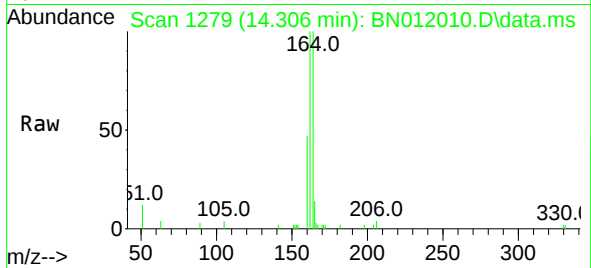




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

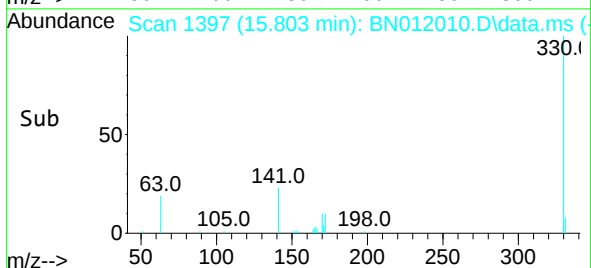
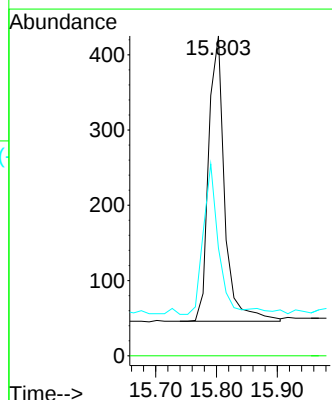
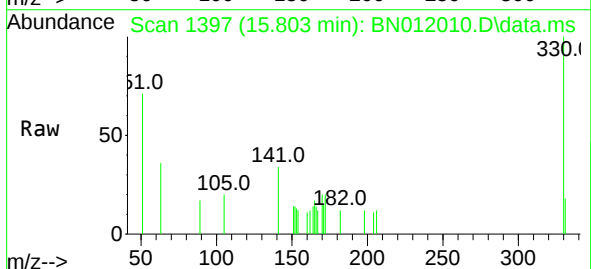
Instrument :
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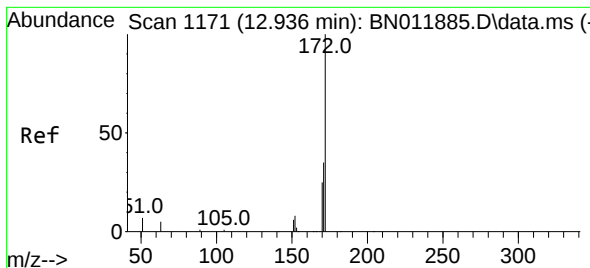
Tgt Ion:164 Resp: 4439
Ion Ratio Lower Upper
164 100
162 100.3 83.6 125.4
160 46.8 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

Tgt Ion:330 Resp: 694
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.7 33.7 50.5#

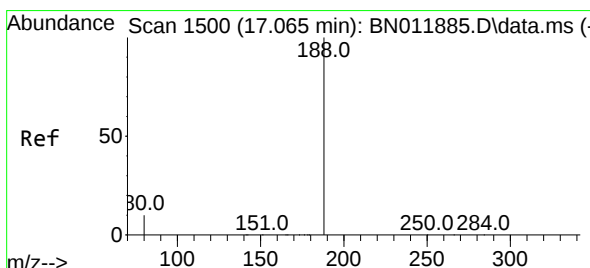
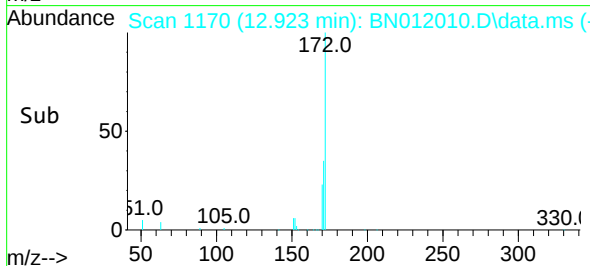
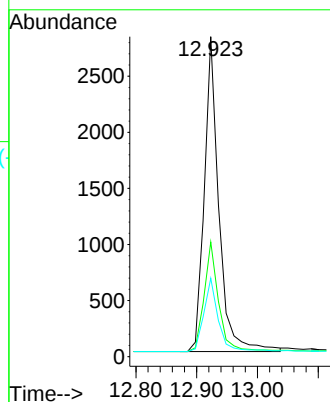
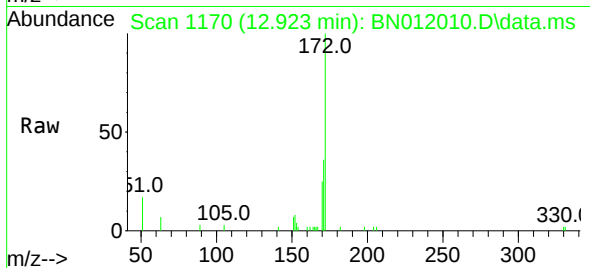




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

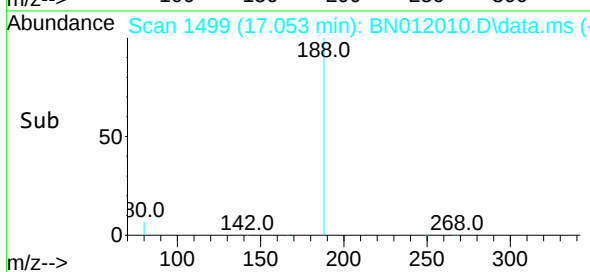
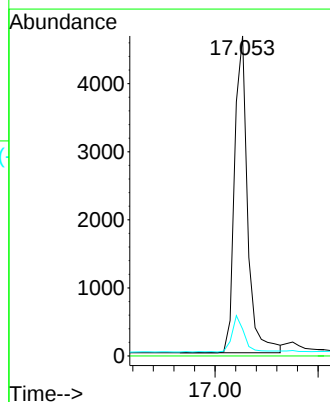
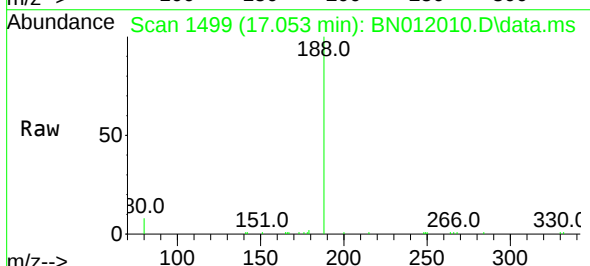
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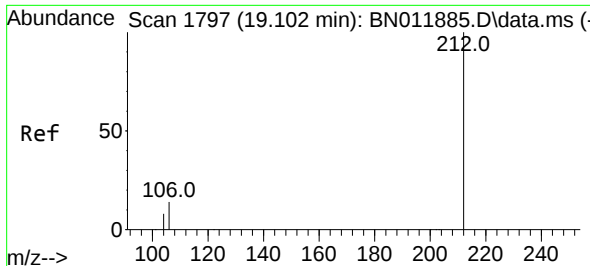
Tgt Ion:	172	Resp:	4695
Ion Ratio	Lower	Upper	
172	100		
171	35.8	27.4	41.2
170	24.5	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

Tgt Ion:	188	Resp:	8185
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.4	7.7	11.5

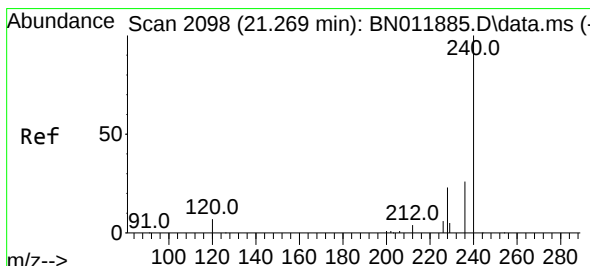
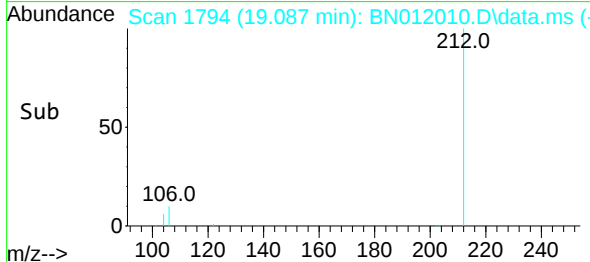
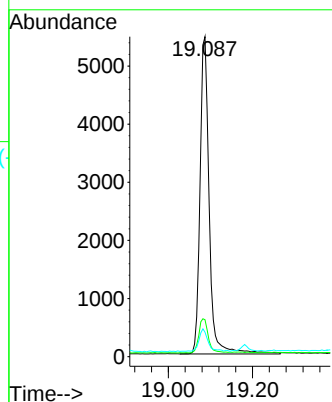
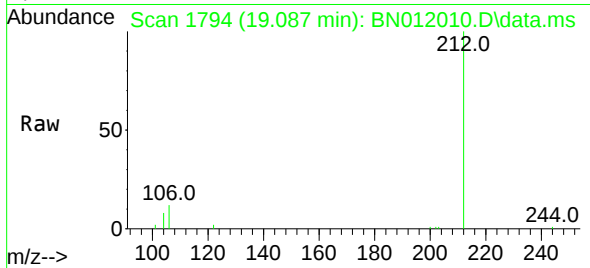




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

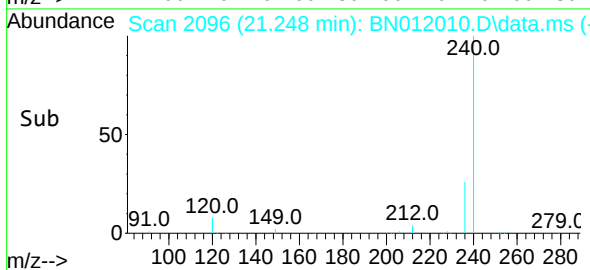
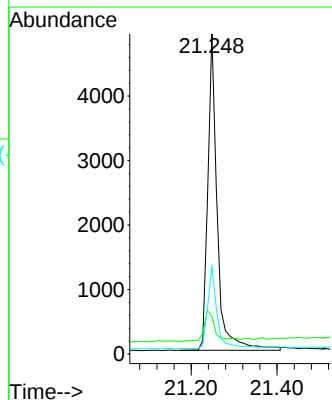
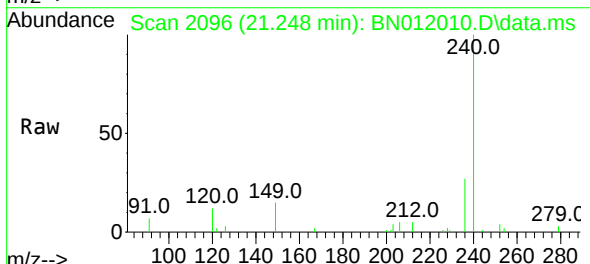
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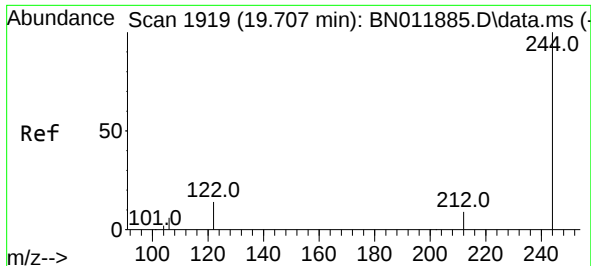
Tgt Ion:212 Resp: 8280
Ion Ratio Lower Upper
212 100
106 11.1 6.4 9.6#
104 6.7 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

Tgt Ion:240 Resp: 7517
Ion Ratio Lower Upper
240 100
120 11.8 3.5 5.3#
236 27.1 20.5 30.7

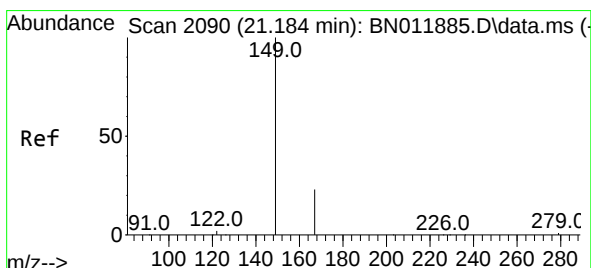
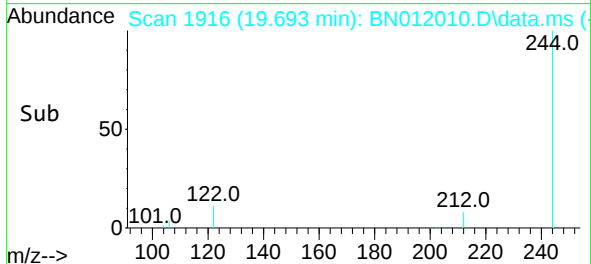
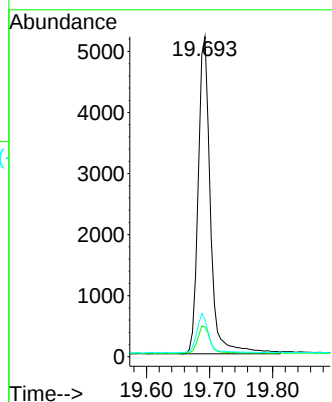
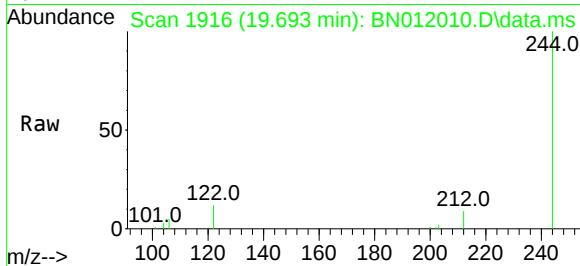




#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

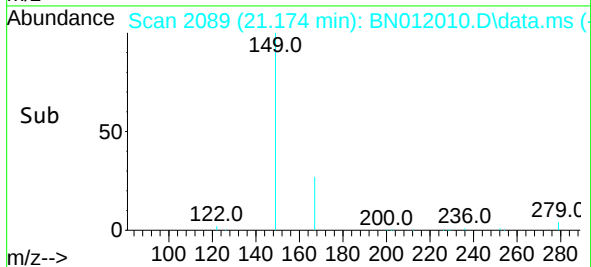
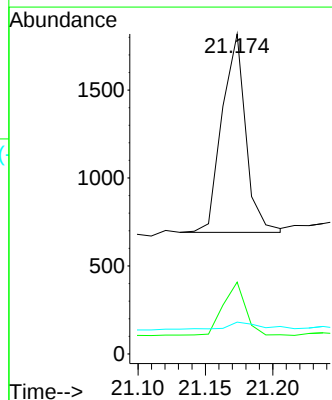
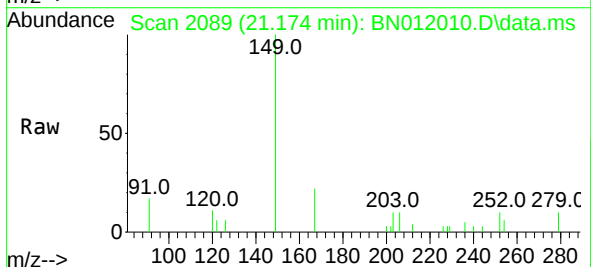
Instrument :
BNA_N
ClientSampleId :
TT180D2-20200921

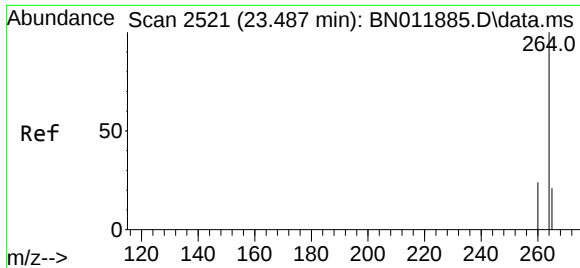
Tgt Ion:244 Resp: 6985
Ion Ratio Lower Upper
244 100
212 9.3 7.3 10.9
122 11.7 7.8 11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.08 ng
RT: 21.174 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BN012010.D
Acq: 29 Sep 2020 08:06

Tgt Ion:149 Resp: 1382
Ion Ratio Lower Upper
149 100
167 25.3 23.6 35.4
279 4.6 4.0 6.0





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.460 min Scan# 2513
 Delta R.T. -0.010 min
 Lab File: BN012010.D
 Acq: 29 Sep 2020 08:06

Instrument :
 BNA_N
 ClientSampleId :
 TT180D2-20200921

Tgt Ion:264	Resp:	7899
Ion Ratio	Lower	Upper
264	100	
260	24.7	19.6 29.4
265	63.2	38.6 58.0#

