

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
 Data File : BN011933.D
 Acq On : 25 Sep 2020 04:05
 Operator : CG/JU
 Sample : L4083-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20200917

Quant Time: Sep 25 05:58:12 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 18:41:41 2020
 Response via : Initial Calibration

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

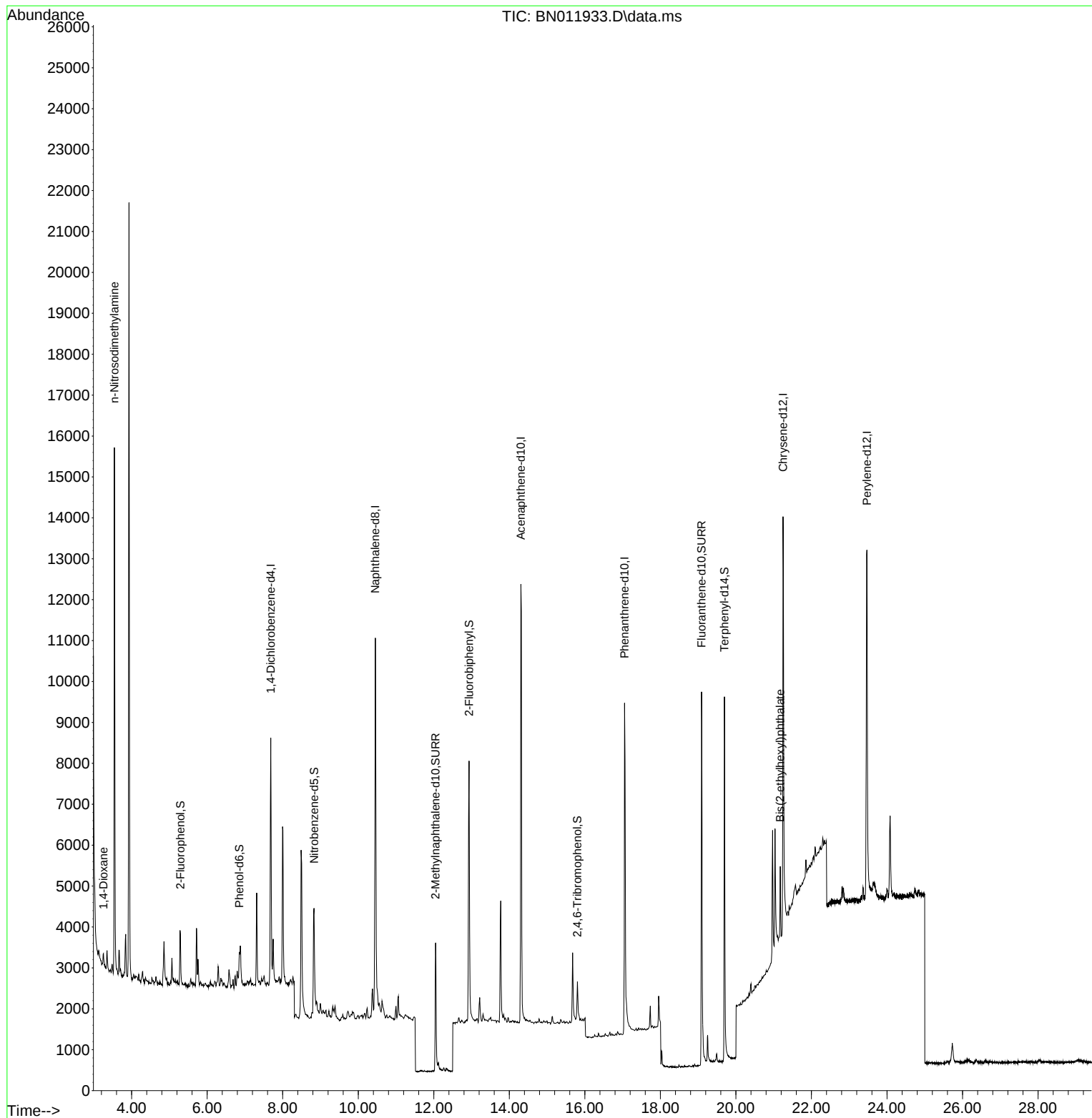
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	3110	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	13329	0.40	ng	#-0.01
13) Acenaphthene-d10	14.306	164	7349	0.40	ng	-0.01
19) Phenanthrene-d10	17.053	188	14569	0.40	ng	#-0.01
29) Chrysene-d12	21.248	240	12953	0.40	ng	#-0.02
36) Perylene-d12	23.467	264	12944	0.40	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	1013	0.09	ng	0.00
5) Phenol-d6	6.853	99	642	0.05	ng	0.00
8) Nitrobenzene-d5	8.831	82	3070	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.046	152	5086	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	766	0.21	ng	-0.01
15) 2-Fluorobiphenyl	12.936	172	6364	0.23	ng	0.00
27) Fluoranthene-d10	19.092	212	11805	0.28	ng	0.00
31) Terphenyl-d14	19.698	244	10187	0.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	137	0.03	ng	# 1
3) n-Nitrosodimethylamine	3.543	42	924	0.12	ng	# 11
34) Bis(2-ethylhexyl)phtha...	21.173	149	1494	0.05	ng	93

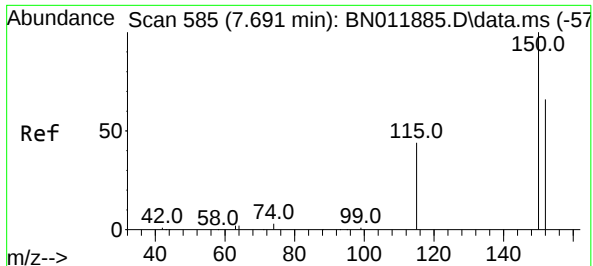
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011933.D
Acq On : 25 Sep 2020 04:05
Operator : CG/JU
Sample : L4083-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB01-20200917

Quant Time: Sep 25 05:58:12 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

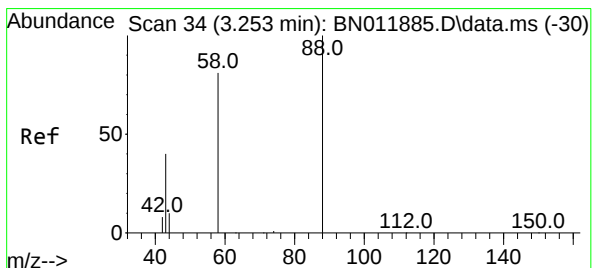
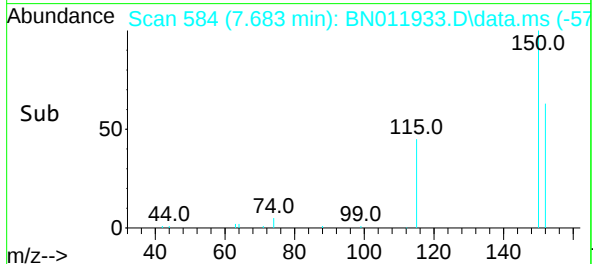
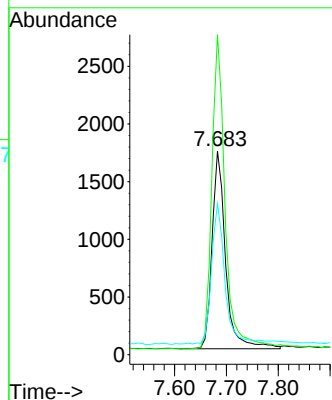
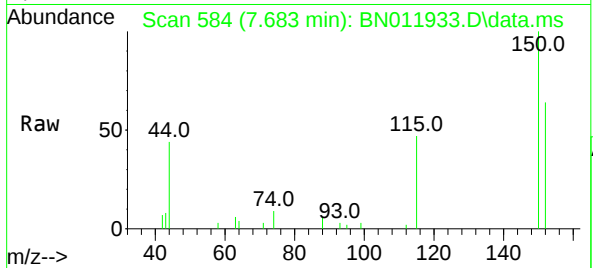




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.683 min Scan# 584
 Delta R.T. -0.008 min
 Lab File: BN011933.D
 Acq: 25 Sep 2020 04:05

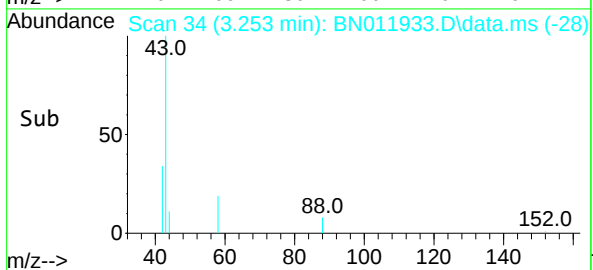
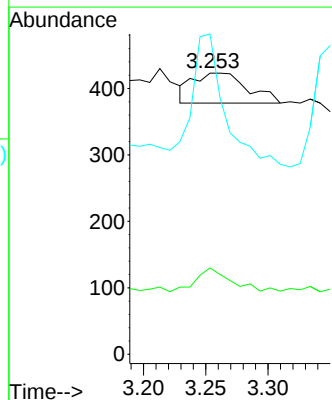
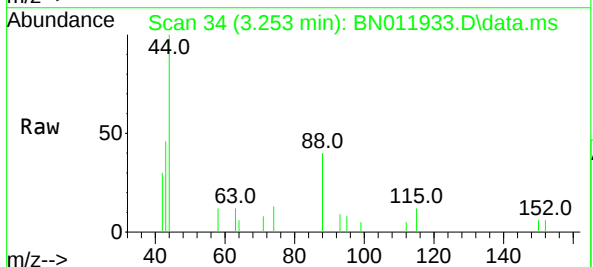
Instrument :
 BNA_N
 ClientSampleId :
 FB01-20200917

Tgt Ion:152 Resp: 3110
 Ion Ratio Lower Upper
 152 100
 150 157.1 118.3 177.5
 115 74.1 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.03 ng
 RT: 3.253 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN011933.D
 Acq: 25 Sep 2020 04:05

Tgt Ion: 88 Resp: 137
 Ion Ratio Lower Upper
 88 100
 58 51.8 63.3 94.9#
 43 270.1 33.0 49.4#

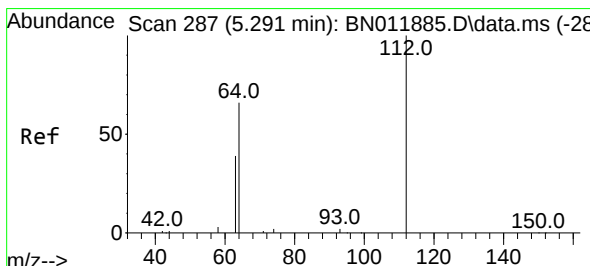
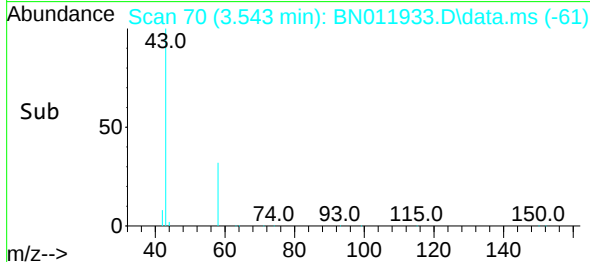
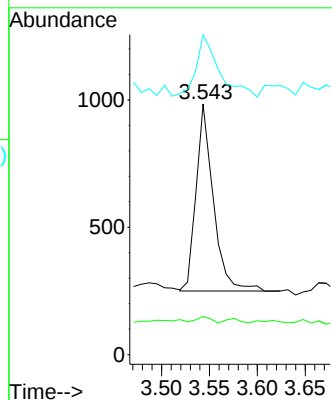
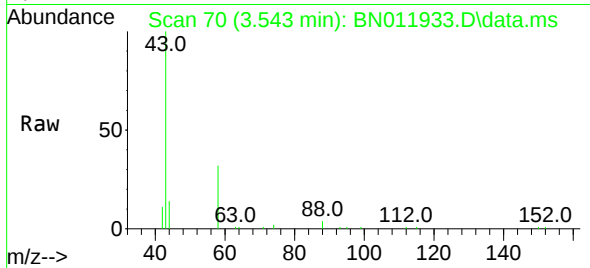




#3
n-Nitrosodimethylamine
Concen: 0.12 ng
RT: 3.543 min Scan# 70
Delta R.T. -0.024 min
Lab File: BN011933.D
Acq: 25 Sep 2020 04:05

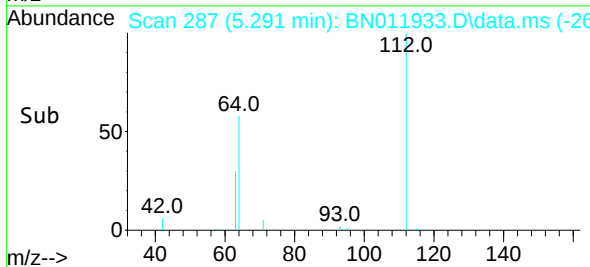
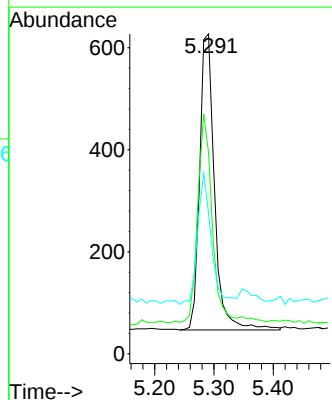
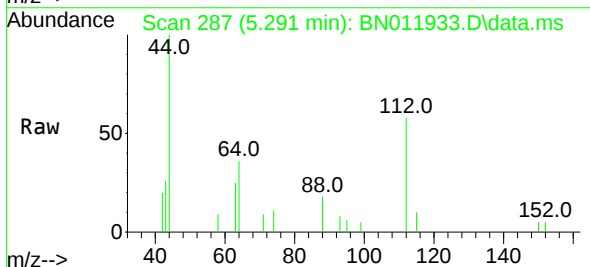
Instrument :
BNA_N
ClientSampleId :
FB01-20200917

Tgt Ion: 42 Resp: 924
Ion Ratio Lower Upper
42 100
74 2.8 64.4 96.6#
44 44.0 6.7 10.1#



#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.291 min Scan# 287
Delta R.T. 0.000 min
Lab File: BN011933.D
Acq: 25 Sep 2020 04:05

Tgt Ion: 112 Resp: 1013
Ion Ratio Lower Upper
112 100
64 67.8 49.0 73.6
63 40.0 31.8 47.6

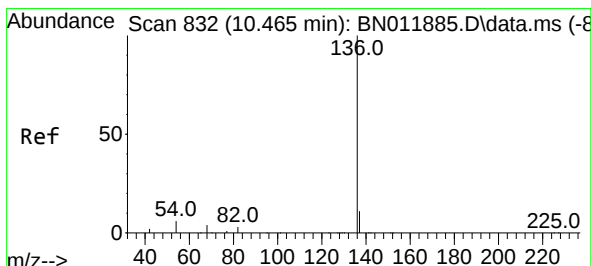
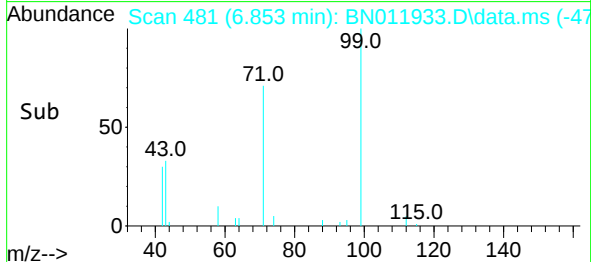
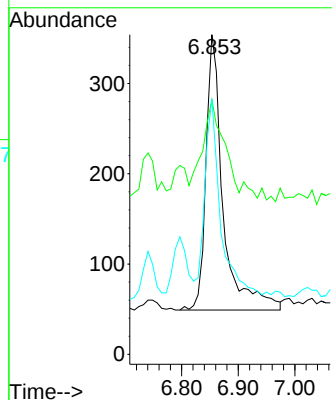
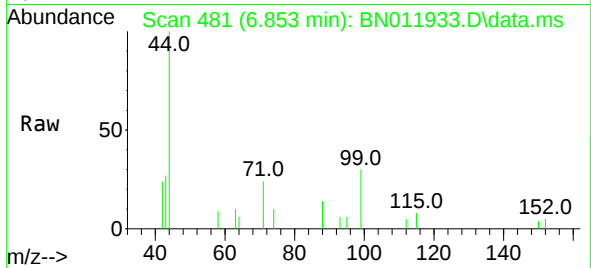




#5
Phenol-d6
Concen: 0.05 ng
RT: 6.853 min Scan# 481
Delta R.T. -0.008 min
Lab File: BN011933.D
Acq: 25 Sep 2020 04:05

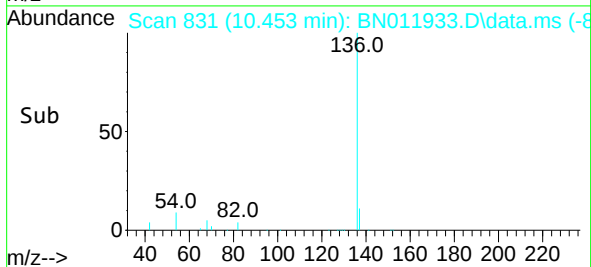
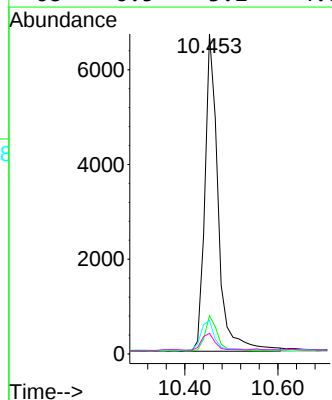
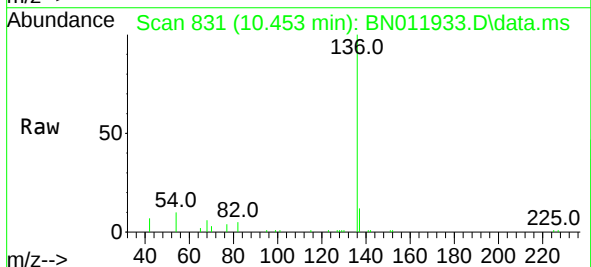
Instrument :
BNA_N
ClientSampleId :
FB01-20200917

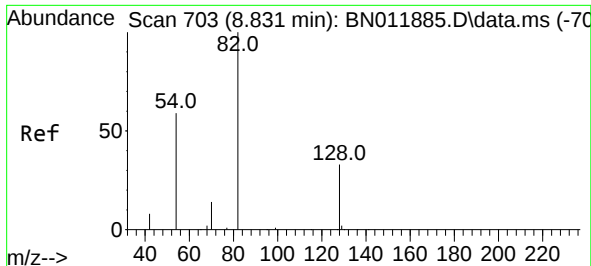
Tgt Ion: 99 Resp: 642
Ion Ratio Lower Upper
99 100
42 39.7 23.4 35.0#
71 63.9 38.1 57.1#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. -0.013 min
Lab File: BN011933.D
Acq: 25 Sep 2020 04:05

Tgt Ion: 136 Resp: 13329
Ion Ratio Lower Upper
136 100
137 11.9 9.5 14.3
54 10.5 5.6 8.4#
68 6.5 3.2 4.8#

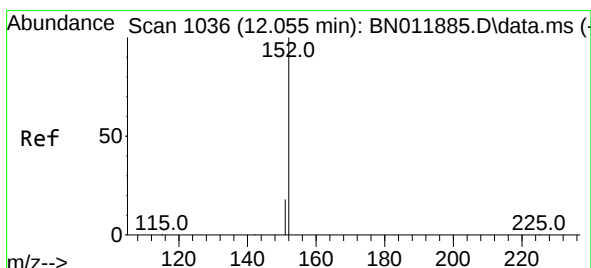
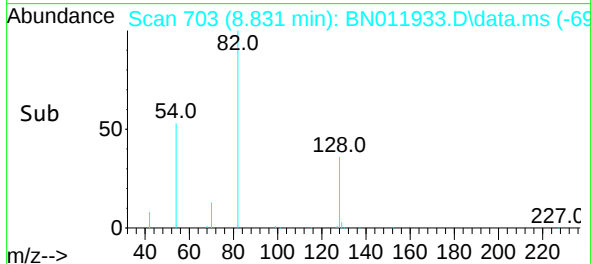
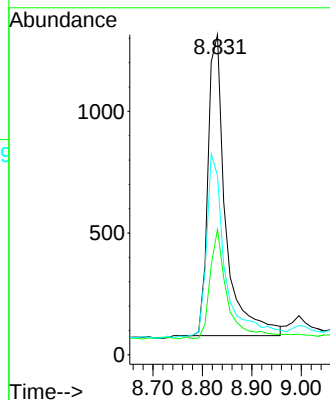
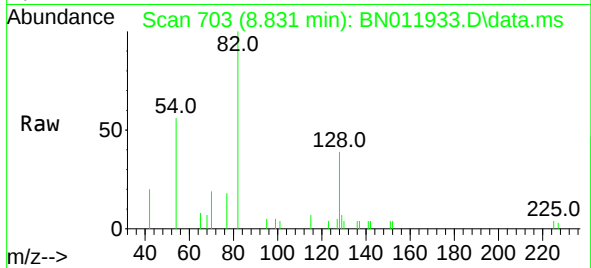




#8
Nitrobenzene-d5
Concen: 0.22 ng
RT: 8.831 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN011933.D
Acq: 25 Sep 2020 04:05

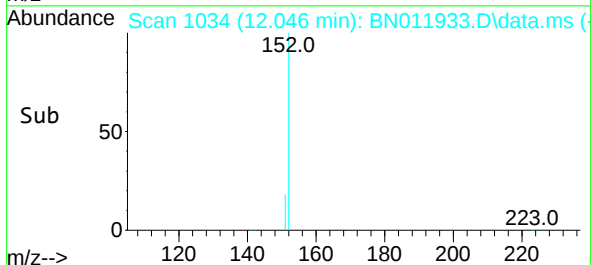
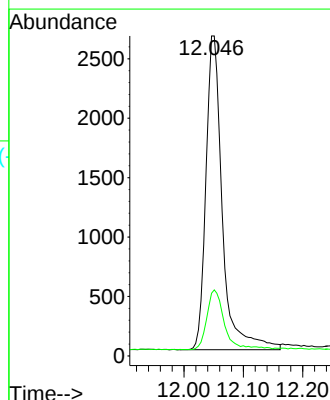
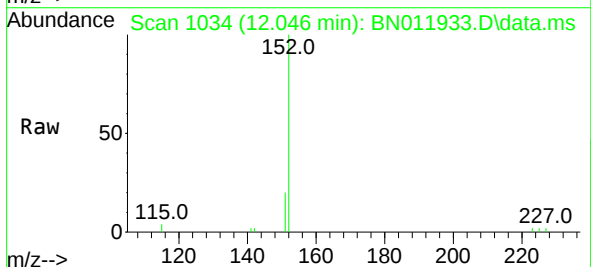
Instrument :
BNA_N
ClientSampleId :
FB01-20200917

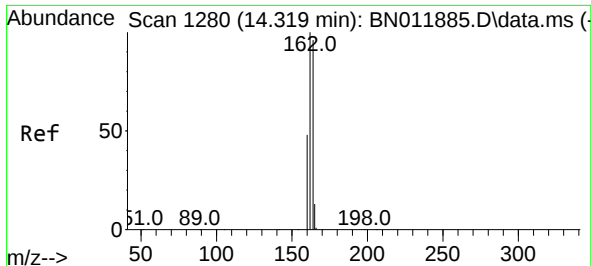
Tgt Ion: 82 Resp: 3070
Ion Ratio Lower Upper
82 100
128 39.2 34.2 51.2
54 56.0 43.1 64.7



#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.046 min Scan# 1034
Delta R.T. -0.009 min
Lab File: BN011933.D
Acq: 25 Sep 2020 04:05

Tgt Ion: 152 Resp: 5086
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

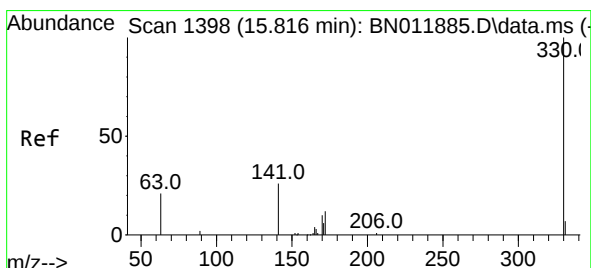
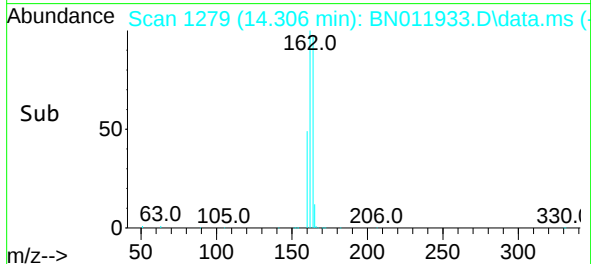
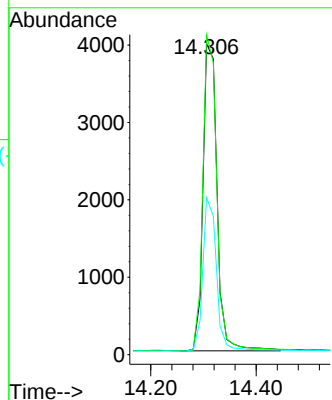
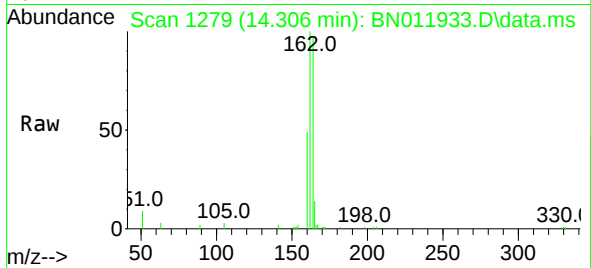




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. -0.013 min
Lab File: BN011933.D
Acq: 25 Sep 2020 04:05

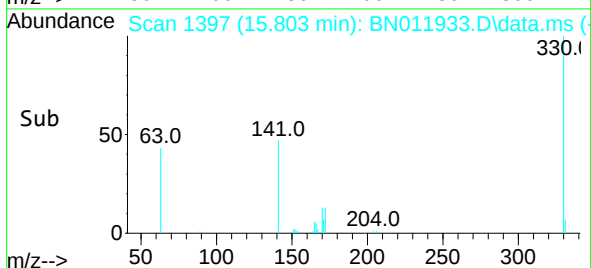
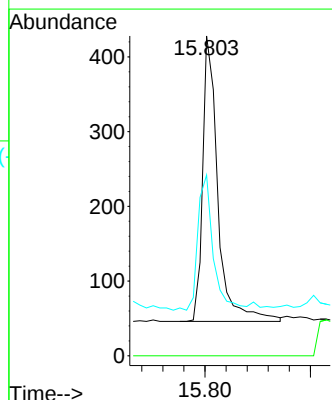
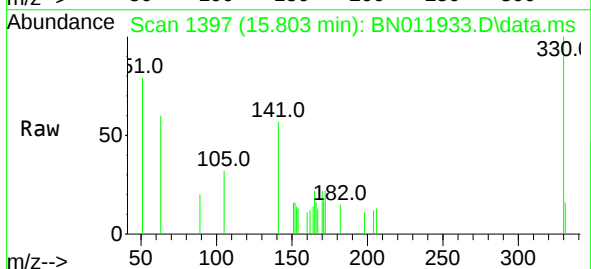
Instrument :
BNA_N
ClientSampleId :
FB01-20200917

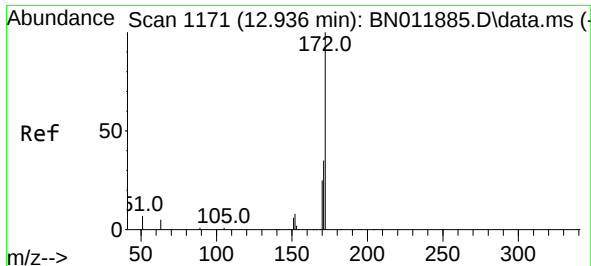
Tgt Ion:164 Resp: 7349
Ion Ratio Lower Upper
164 100
162 102.9 83.6 125.4
160 50.5 41.2 61.8



#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.803 min Scan# 1397
Delta R.T. -0.013 min
Lab File: BN011933.D
Acq: 25 Sep 2020 04:05

Tgt Ion:330 Resp: 766
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.8 33.7 50.5

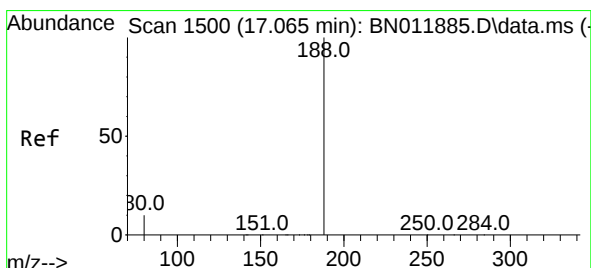
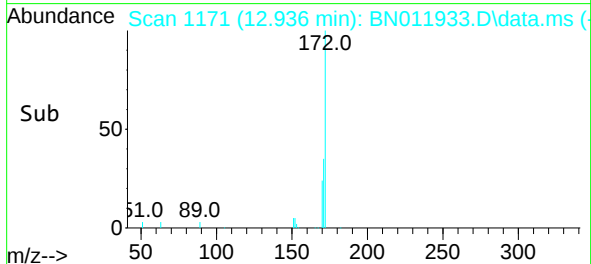
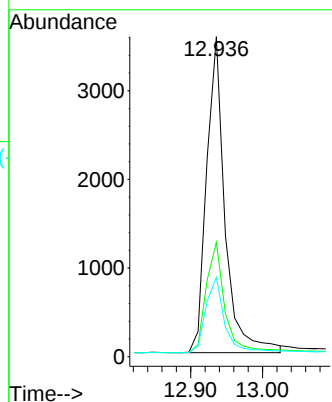
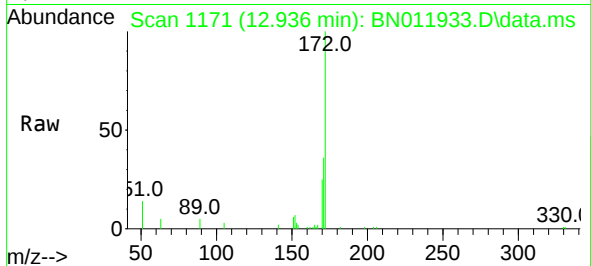




#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.936 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BN011933.D
Acq: 25 Sep 2020 04:05

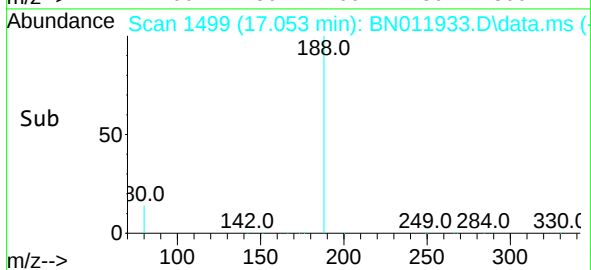
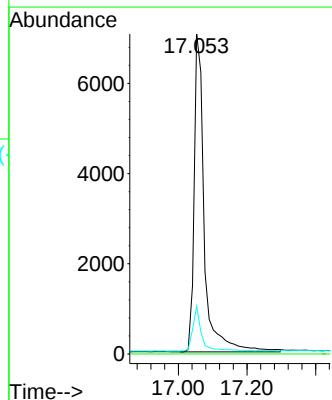
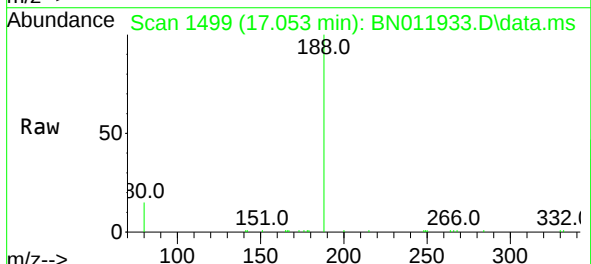
Instrument :
BNA_N
ClientSampleId :
FB01-20200917

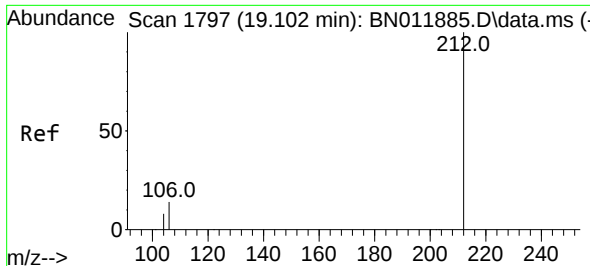
Tgt Ion:	172	Resp:	6364
Ion Ratio	Lower	Upper	
172	100		
171	35.7	27.4	41.2
170	24.8	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BN011933.D
Acq: 25 Sep 2020 04:05

Tgt Ion:	188	Resp:	14569
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.9	7.7	11.5

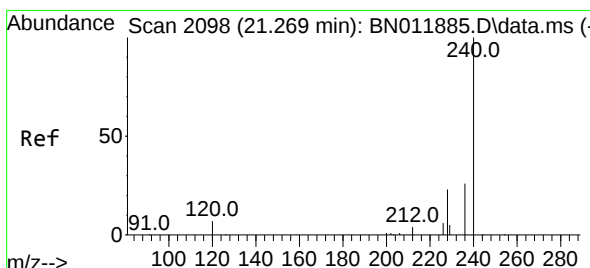
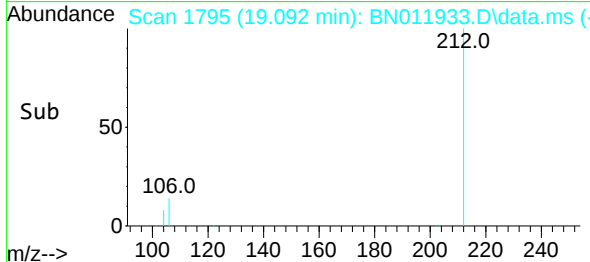
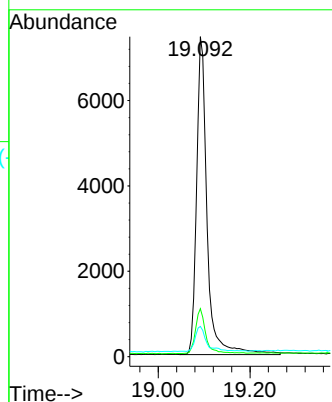
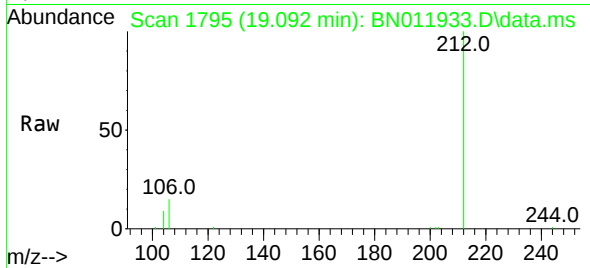




#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 19.092 min Scan# 1795
Delta R.T. -0.010 min
Lab File: BN011933.D
Acq: 25 Sep 2020 04:05

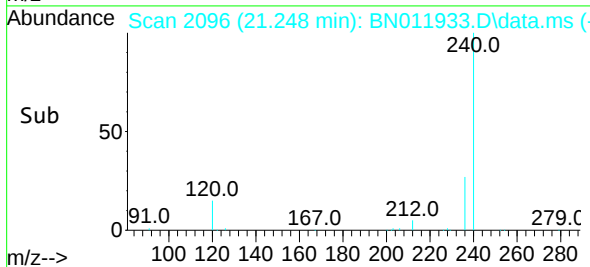
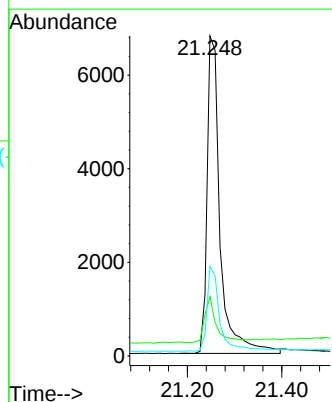
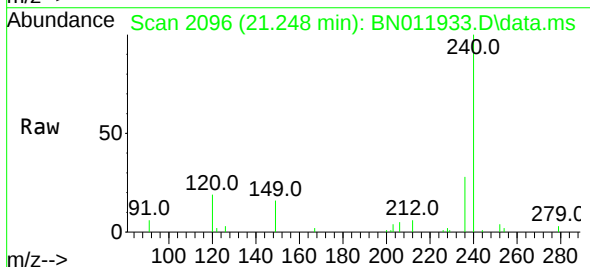
Instrument :
BNA_N
ClientSampleId :
FB01-20200917

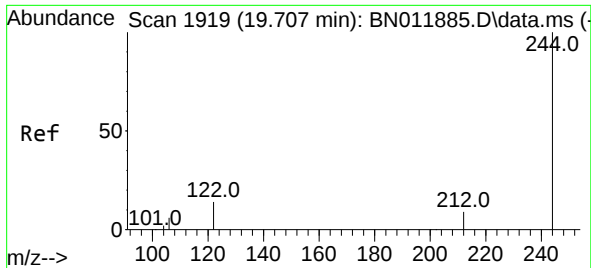
Tgt Ion:212 Resp: 11805
Ion Ratio Lower Upper
212 100
106 13.7 6.4 9.6#
104 8.7 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.021 min
Lab File: BN011933.D
Acq: 25 Sep 2020 04:05

Tgt Ion:240 Resp: 12953
Ion Ratio Lower Upper
240 100
120 18.5 3.5 5.3#
236 28.0 20.5 30.7

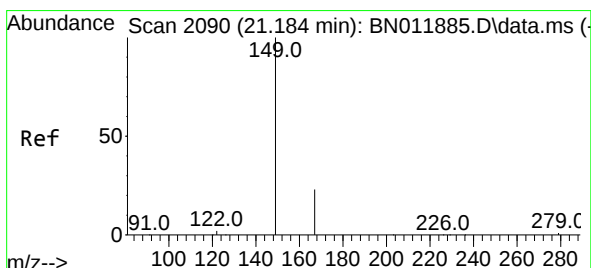
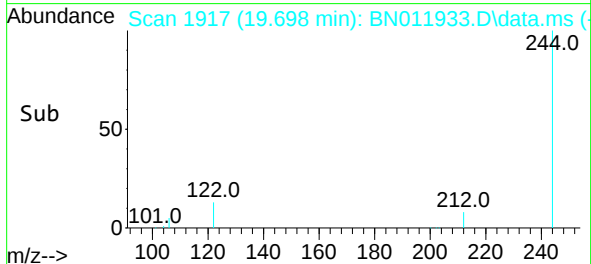
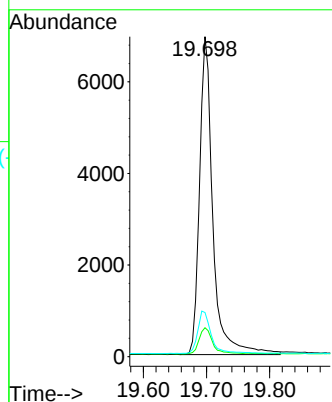
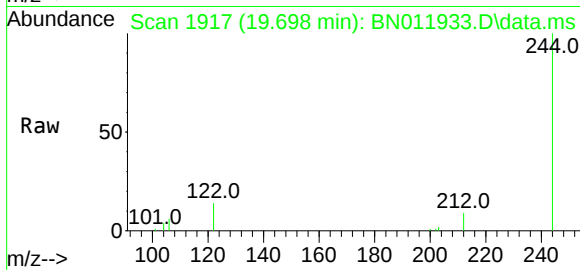




#31
 Terphenyl-d14
 Concen: 0.34 ng
 RT: 19.698 min Scan# 1917
 Delta R.T. -0.010 min
 Lab File: BN011933.D
 Acq: 25 Sep 2020 04:05

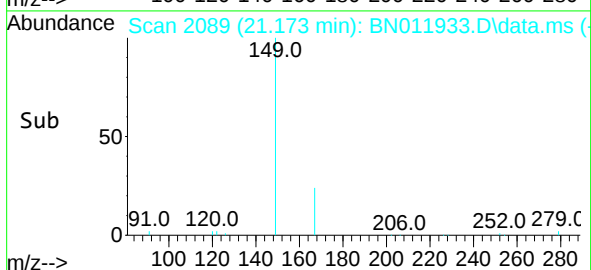
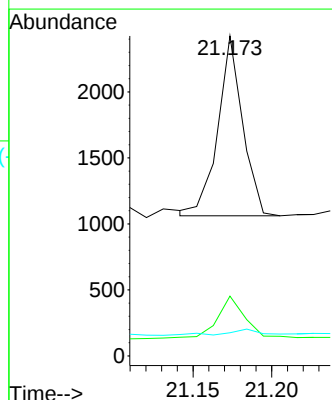
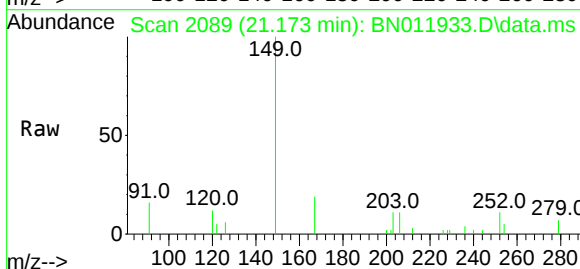
Instrument :
 BNA_N
 ClientSampleId :
 FB01-20200917

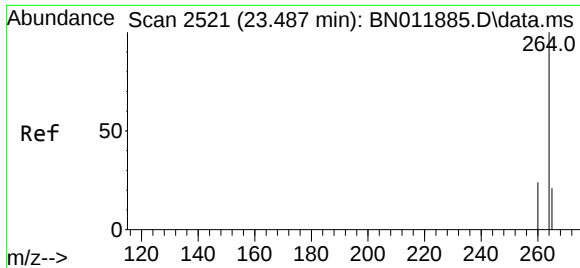
Tgt Ion:244 Resp: 10187
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.3 10.9
 122 13.8 7.8 11.6#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.173 min Scan# 2089
 Delta R.T. -0.011 min
 Lab File: BN011933.D
 Acq: 25 Sep 2020 04:05

Tgt Ion:149 Resp: 1494
 Ion Ratio Lower Upper
 149 100
 167 25.4 23.6 35.4
 279 4.9 4.0 6.0





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.467 min Scan# 2515
 Delta R.T. -0.021 min
 Lab File: BN011933.D
 Acq: 25 Sep 2020 04:05

Instrument :
 BNA_N
 ClientSampleId :
 FB01-20200917

Tgt Ion:264	Resp:	12944
Ion Ratio	Lower	Upper
264	100	
260	24.8	19.6 29.4
265	65.2	38.6 58.0#

