

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092220\
 Data File : BN011872.D
 Acq On : 23 Sep 2020 04:18
 Operator : CG/JU
 Sample : L4082-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20200915

Quant Time: Sep 23 08:29:42 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 14:36:55 2020
 Response via : Initial Calibration

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

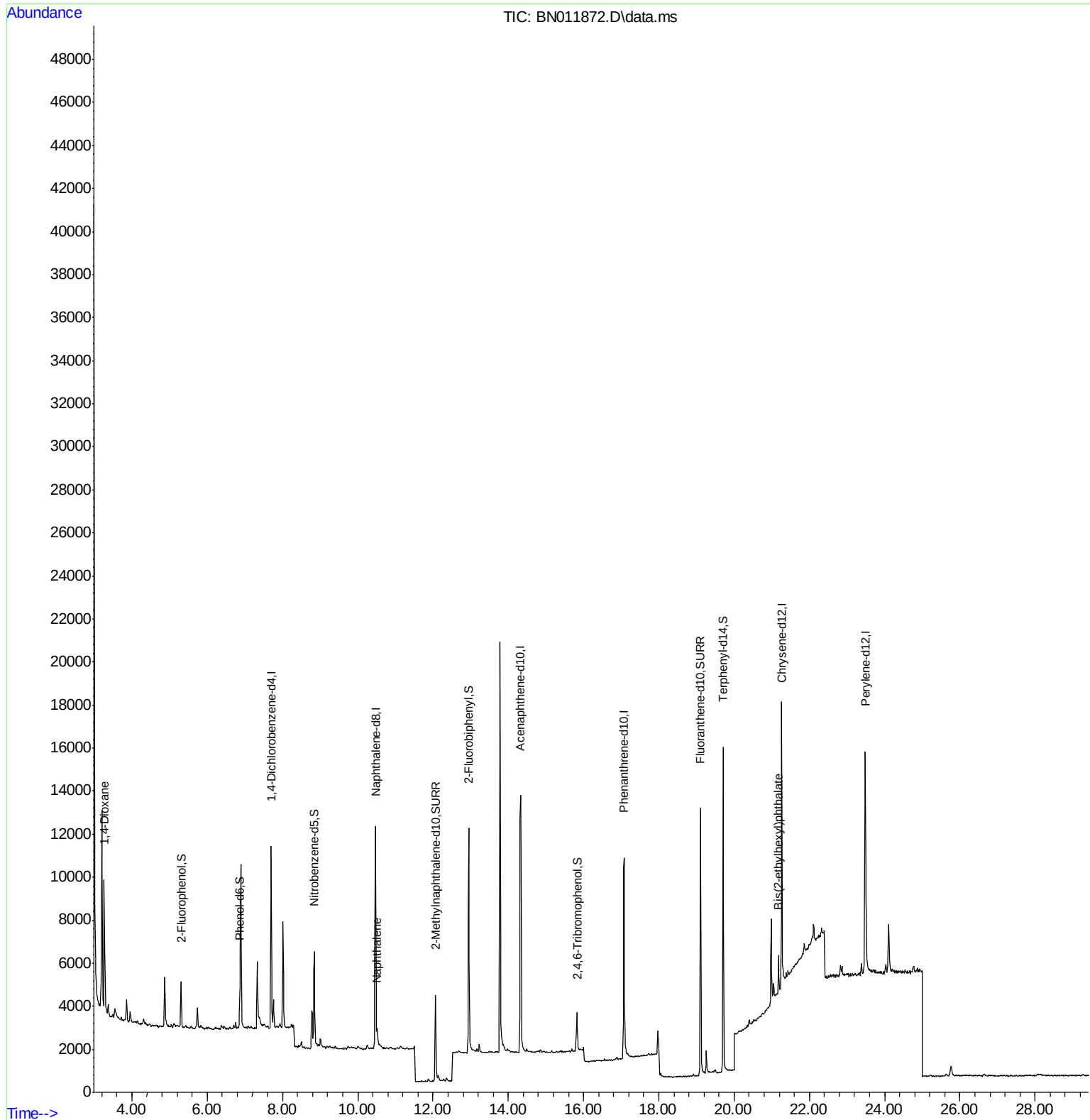
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	3766	0.40	ng	0.00
7) Naphthalene-d8	10.478	136	15556	0.40	ng	# 0.00
13) Acenaphthene-d10	14.332	164	8164	0.40	ng	0.00
19) Phenanthrene-d10	17.078	188	16619	0.40	ng	0.00
29) Chrysene-d12	21.269	240	15320	0.40	ng	# 0.00
36) Perylene-d12	23.484	264	15441	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	1510	0.14	ng	0.00
5) Phenol-d6	6.869	99	1117	0.08	ng	0.00
8) Nitrobenzene-d5	8.843	82	4084	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.064	152	6132	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	1427	0.34	ng	0.01
15) 2-Fluorobiphenyl	12.949	172	9711	0.28	ng	0.00
27) Fluoranthene-d10	19.107	212	14519	0.28	ng	0.00
31) Terphenyl-d14	19.708	244	15161	0.43	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	3691	0.66	ng	Qvalue 95
9) Naphthalene	10.516	128	988	0.02	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.184	149	1648	0.06	ng	# 88

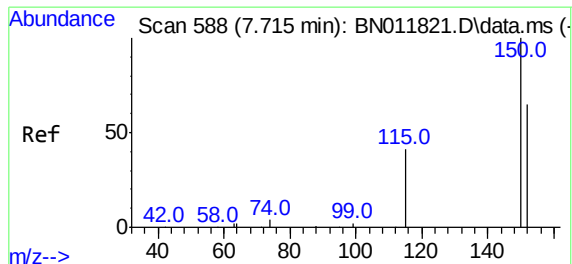
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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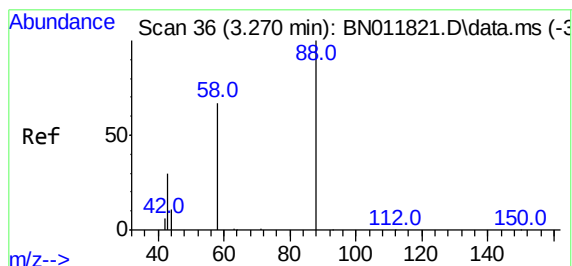
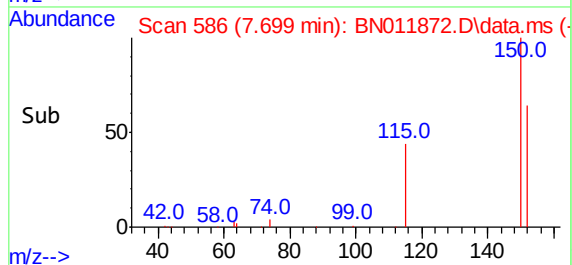
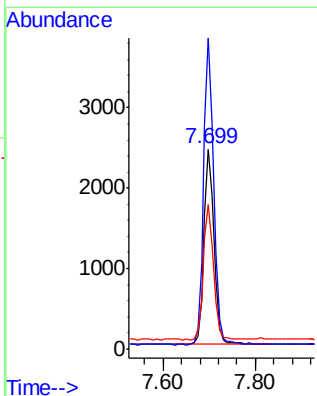
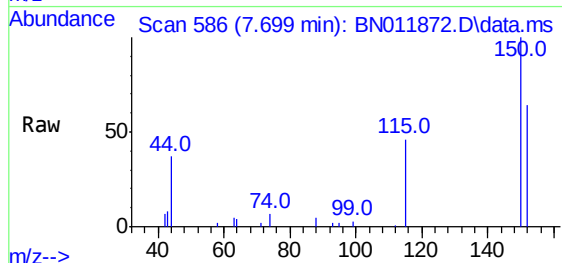




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.699 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

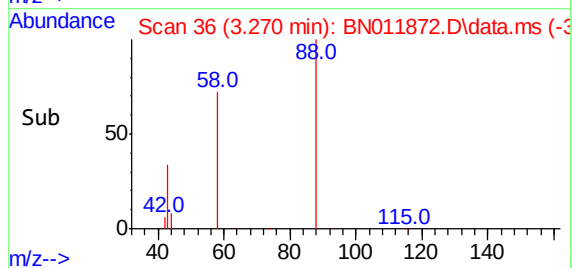
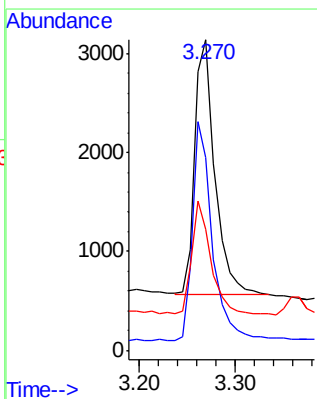
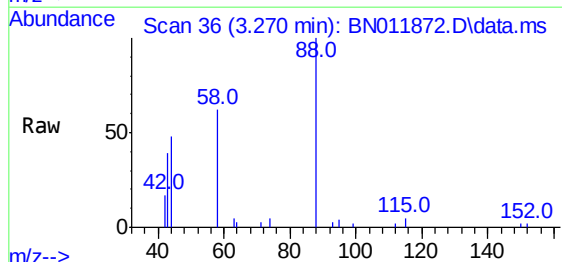
Instrument :
BNA_N
ClientSampleId :
RE134D1-20200915

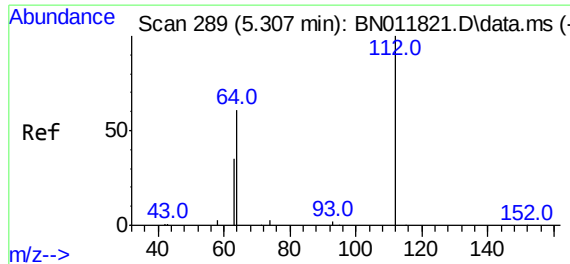
Tgt Ion:152 Resp: 3766
Ion Ratio Lower Upper
152 100
150 155.6 118.3 177.5
115 72.2 51.3 76.9



#2
1,4-Dioxane
Concen: 0.66 ng
RT: 3.270 min Scan# 36
Delta R.T. -0.000 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

Tgt Ion: 88 Resp: 3691
Ion Ratio Lower Upper
88 100
58 84.5 63.3 94.9
43 42.2 33.0 49.4

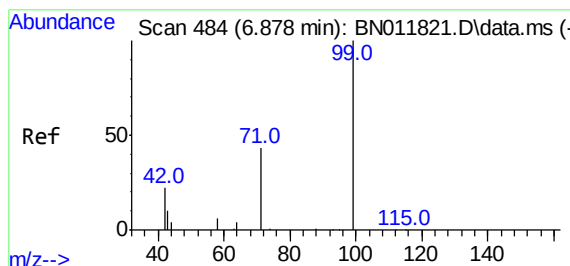
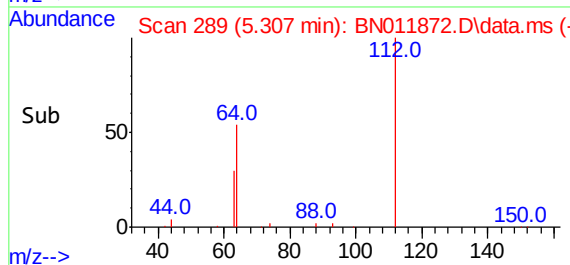
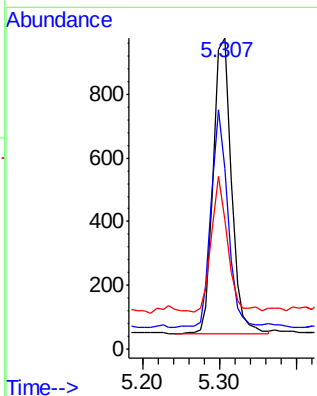
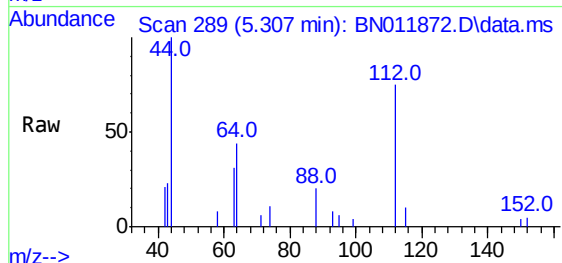




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.307 min Scan# 289
Delta R.T. -0.000 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

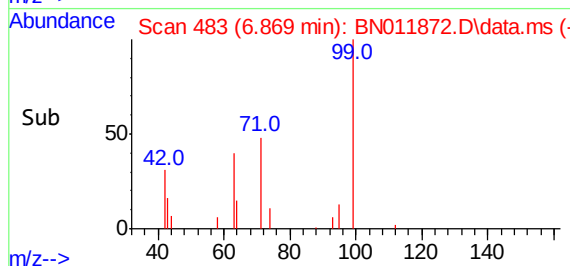
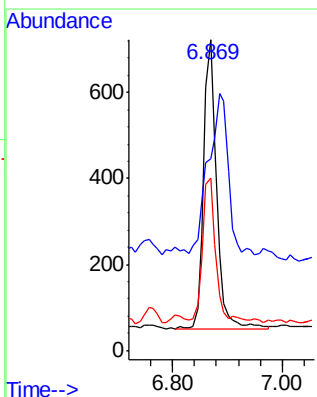
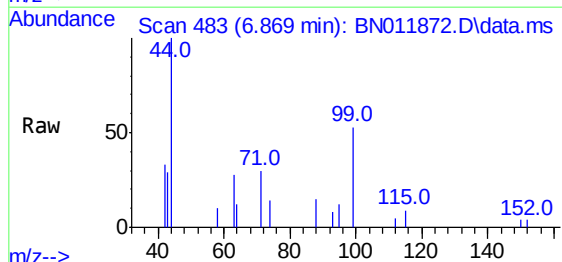
Instrument :
BNA_N
ClientSampleId :
RE134D1-20200915

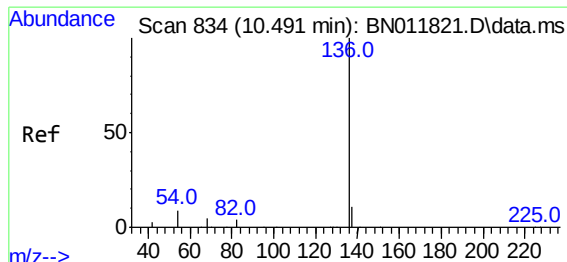
Tgt Ion:112 Resp: 1510
Ion Ratio Lower Upper
112 100
64 67.0 49.0 73.6
63 40.1 31.8 47.6



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.869 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

Tgt Ion: 99 Resp: 1117
Ion Ratio Lower Upper
99 100
42 86.4 23.4 35.0#
71 50.5 38.1 57.1



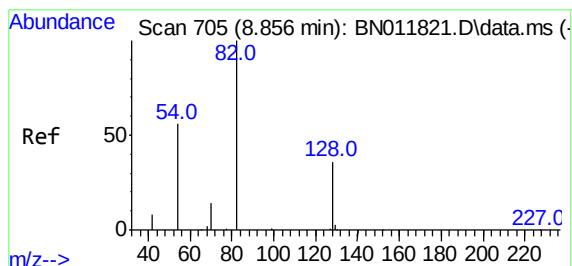
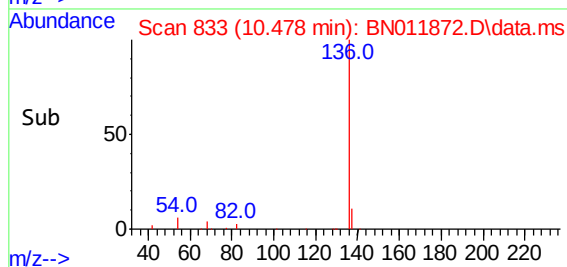
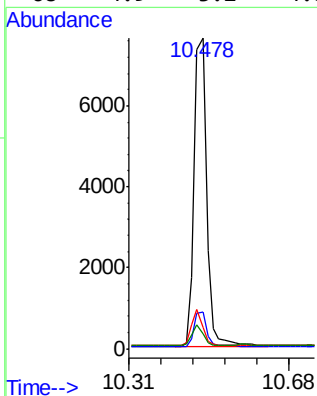
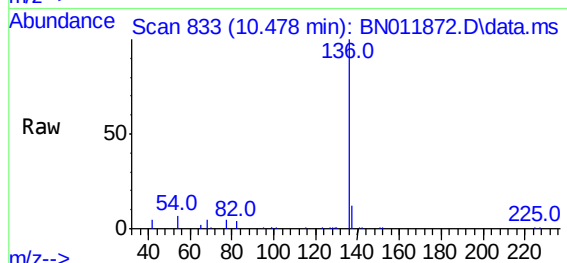


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.478 min Scan# 833
Delta R.T. -0.000 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

Instrument :
BNA_N
ClientSampleId :
RE134D1-20200915

Tgt Ion:136 Resp: 15556

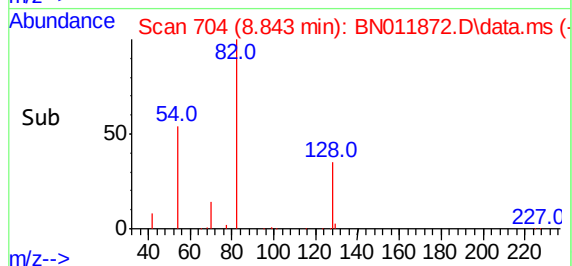
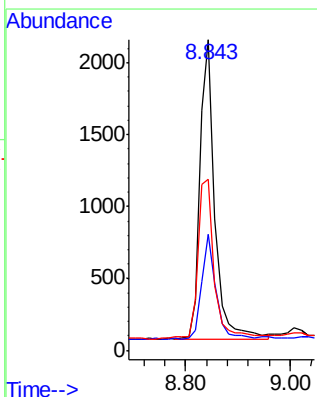
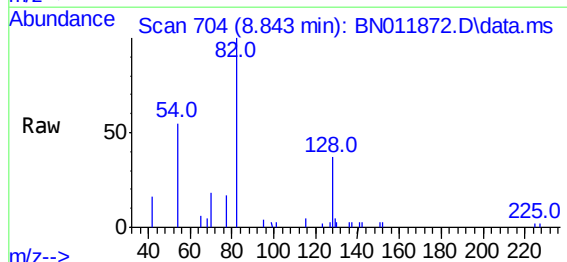
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	6.9	5.6	8.4
68	4.9	3.2	4.8

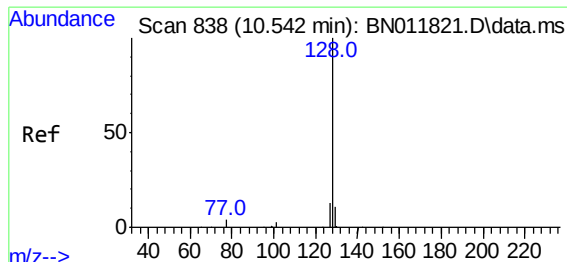


#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.843 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

Tgt Ion: 82 Resp: 4084

Ion	Ratio	Lower	Upper
82	100		
128	37.4	34.2	51.2
54	55.3	43.1	64.7





#9

Naphthalene

Concen: 0.02 ng

RT: 10.516 min Scan# 836

Delta R.T. -0.000 min

Lab File: BN011872.D

Acq: 23 Sep 2020 04:18

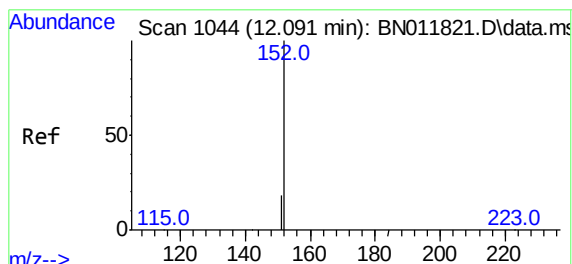
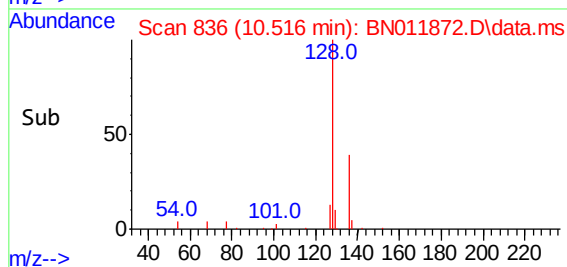
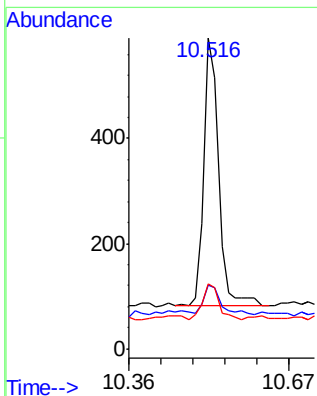
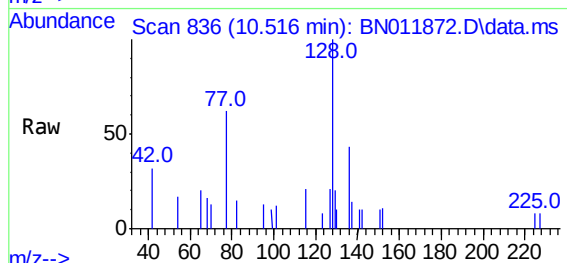
Tgt Ion:128 Resp: 988

Ion Ratio Lower Upper

128 100

129 20.5 9.7 14.5#

127 20.8 11.0 16.4#



#11

2-Methylnaphthalene-d10

Concen: 0.22 ng

RT: 12.064 min Scan# 1038

Delta R.T. -0.000 min

Lab File: BN011872.D

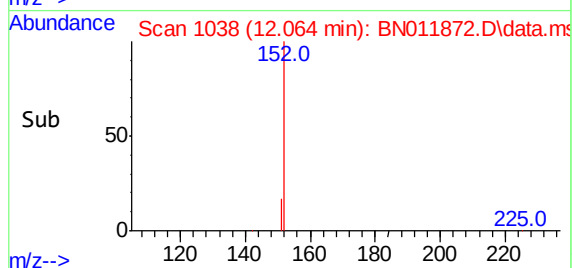
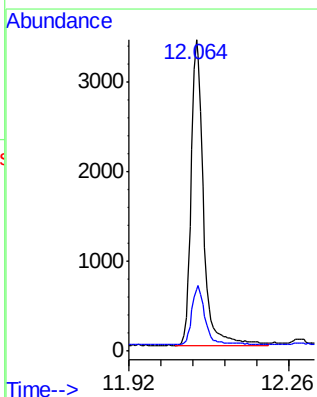
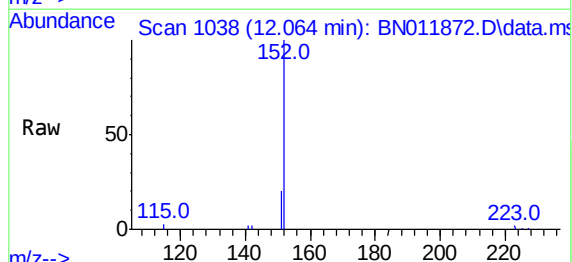
Acq: 23 Sep 2020 04:18

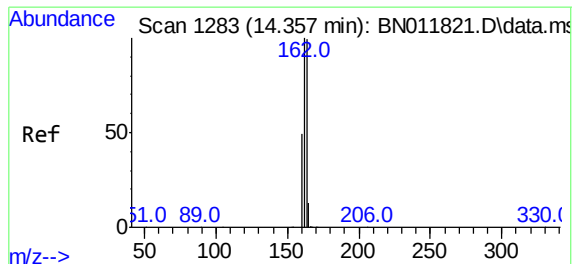
Tgt Ion:152 Resp: 6132

Ion Ratio Lower Upper

152 100

151 20.7 16.7 25.1



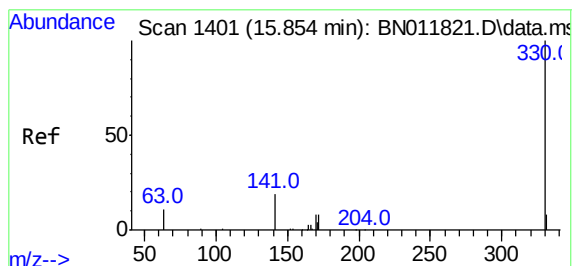
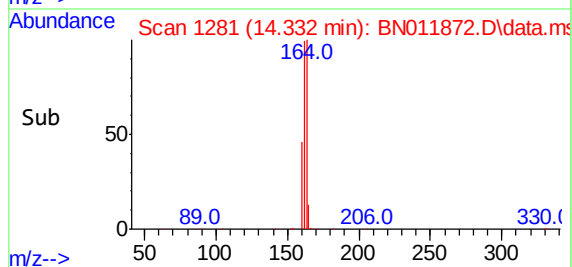
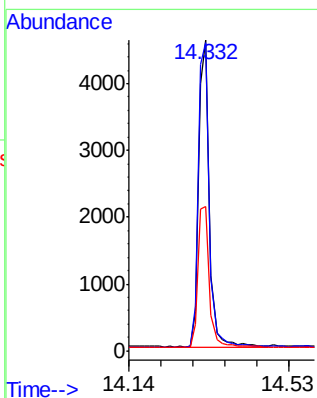
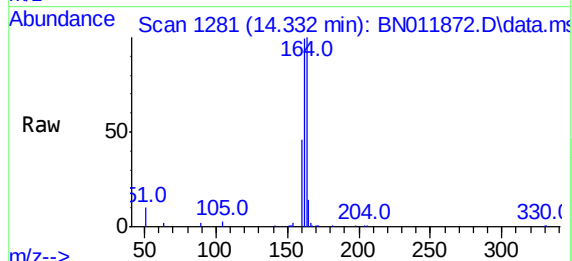


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.332 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

Instrument :
BNA_N
ClientSampleId :
RE134D1-20200915

Tgt Ion:164 Resp: 8164

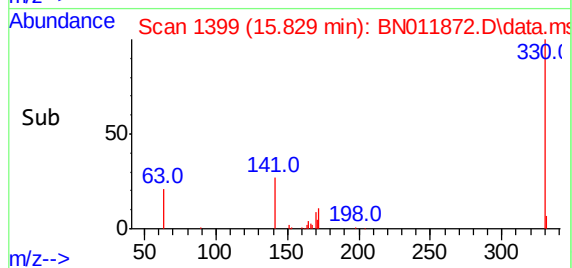
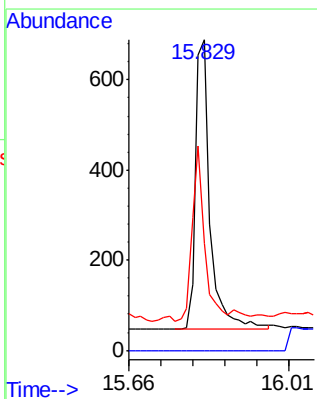
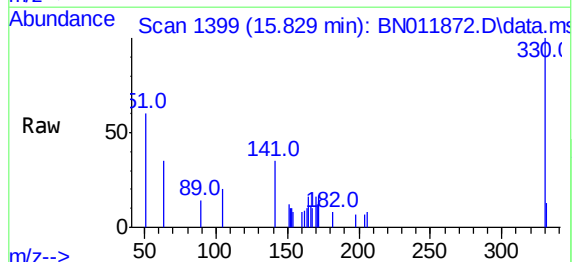
Ion	Ratio	Lower	Upper
164	100		
162	99.1	83.6	125.4
160	46.3	41.2	61.8

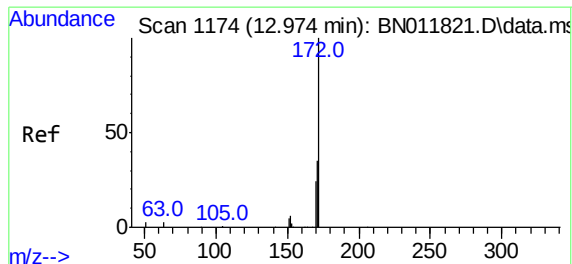


#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.829 min Scan# 1399
Delta R.T. 0.013 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

Tgt Ion:330 Resp: 1427

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	51.1	33.7	50.5

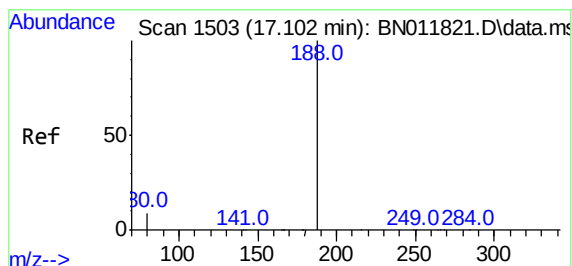
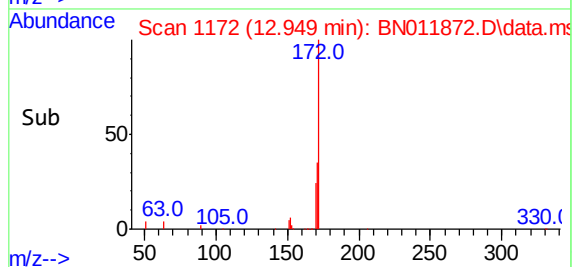
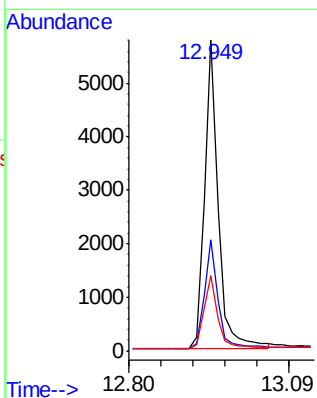
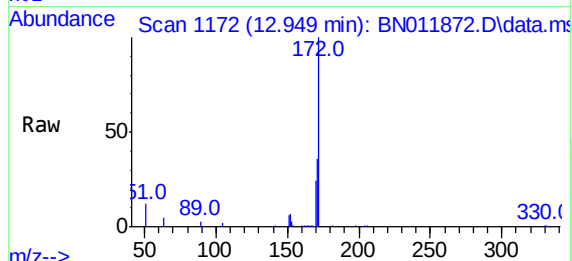




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.949 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

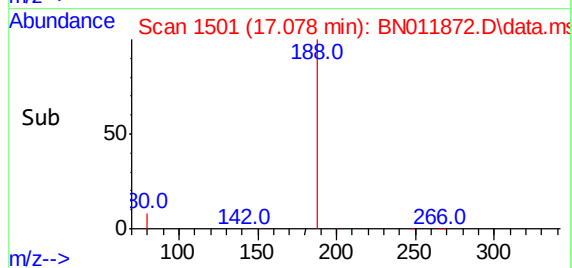
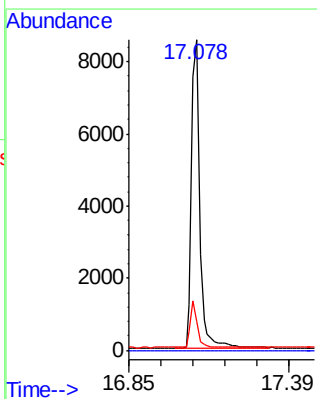
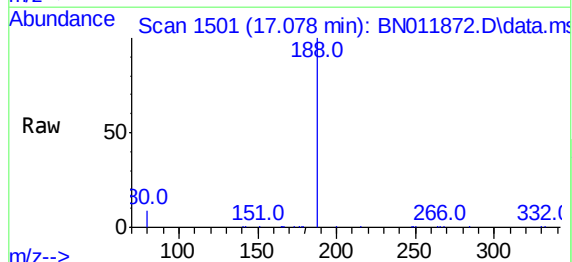
Instrument :
BNA_N
ClientSampleId :
RE134D1-20200915

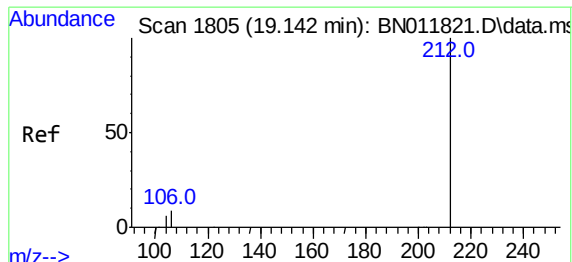
Tgt Ion:	172	Resp:	9711
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.4	41.2
170	24.4	17.8	26.6



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.078 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

Tgt Ion:	188	Resp:	16619
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	7.7	11.5

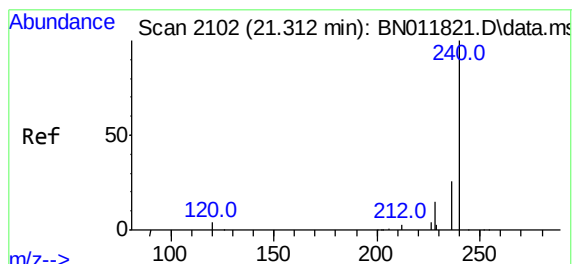
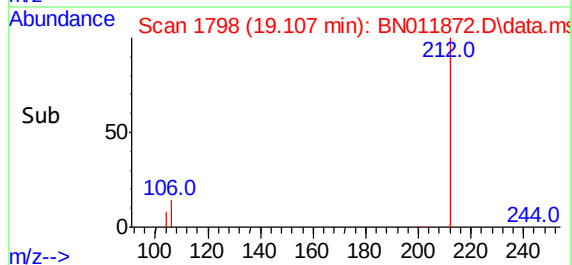
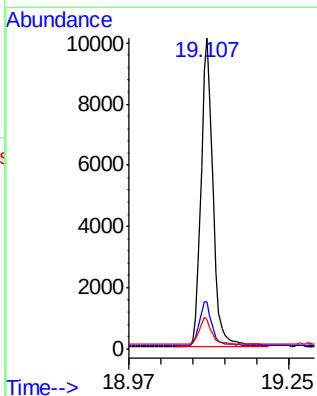
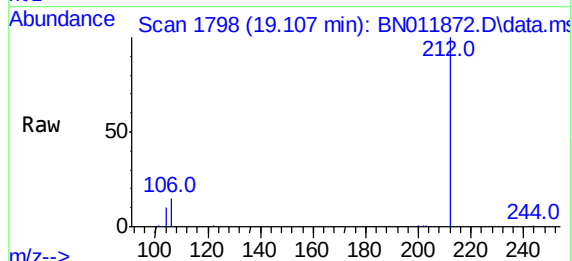




#27
Fluoranthene-d10
Concen: 0.28 ng
RT: 19.107 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

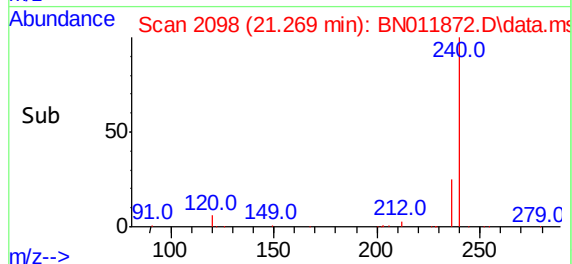
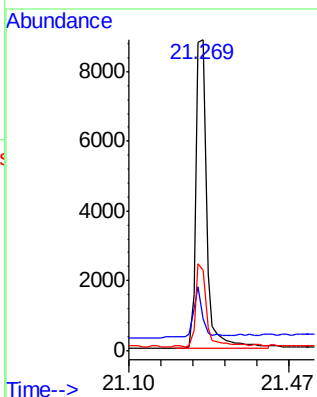
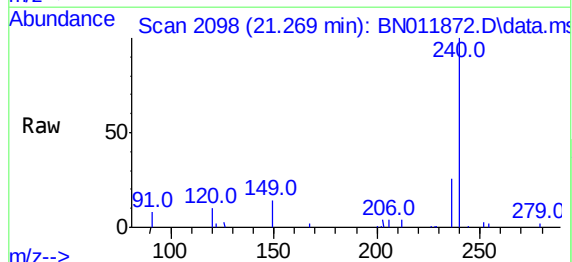
Instrument :
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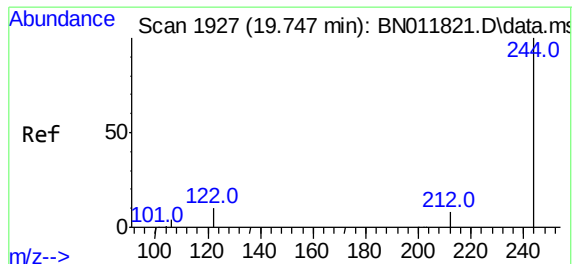
Tgt Ion:212 Resp: 14519
Ion Ratio Lower Upper
212 100
106 14.9 6.4 9.6#
104 8.6 3.9 5.9#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.269 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

Tgt Ion:240 Resp: 15320
Ion Ratio Lower Upper
240 100
120 10.0 3.5 5.3#
236 26.0 20.5 30.7

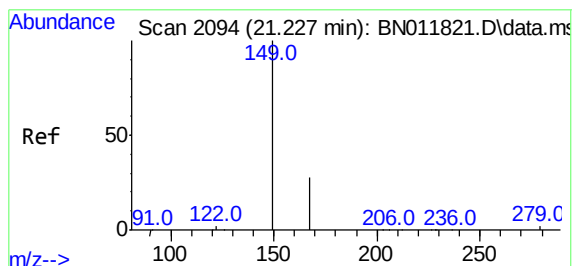
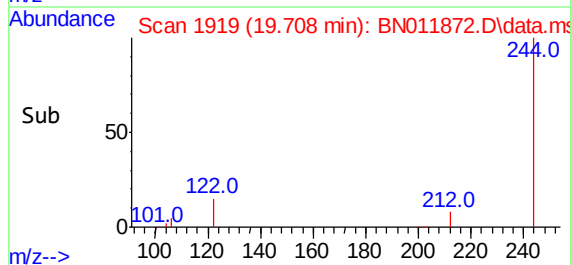
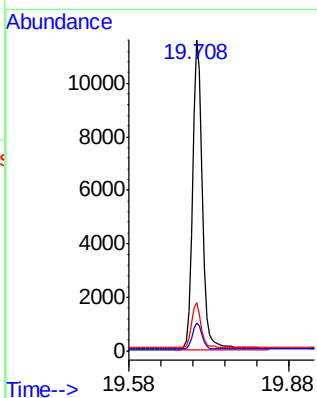
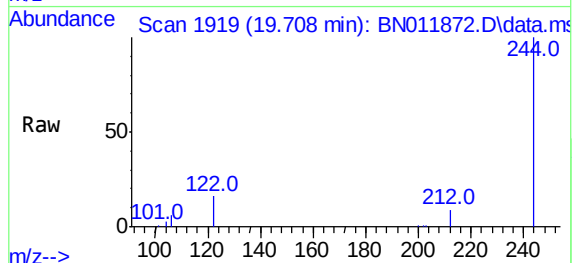




#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.708 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

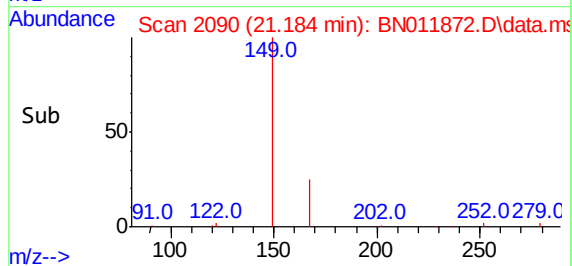
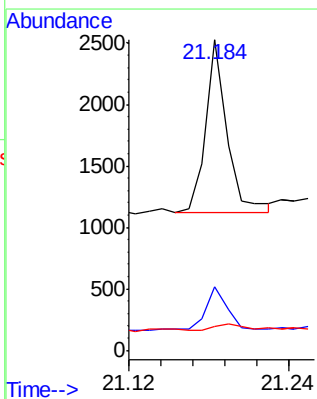
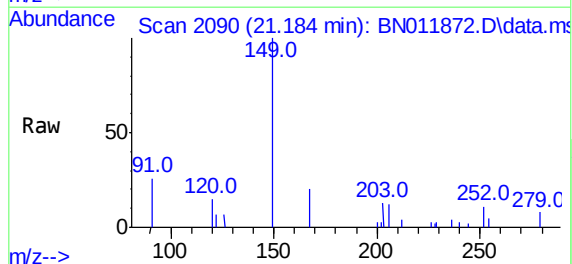
Instrument :
BNA_N
ClientSampleId :
RE134D1-20200915

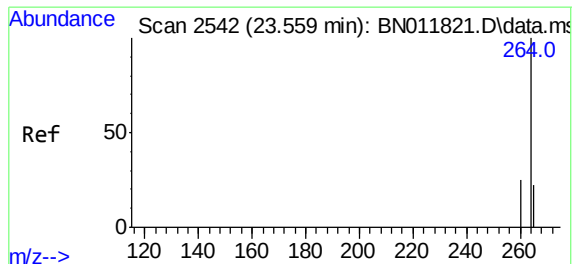
Tgt Ion:244 Resp: 15161
Ion Ratio Lower Upper
244 100
212 9.0 7.3 10.9
122 15.5 7.8 11.6#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.184 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

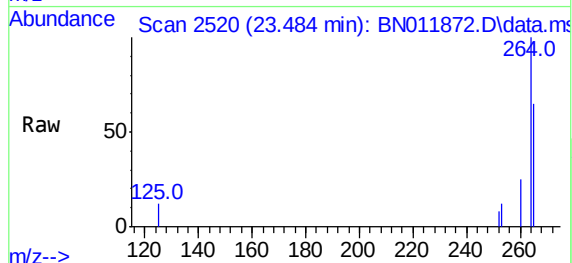
Tgt Ion:149 Resp: 1648
Ion Ratio Lower Upper
149 100
167 22.8 23.6 35.4#
279 6.9 4.0 6.0#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.484 min Scan# 2520
Delta R.T. -0.007 min
Lab File: BN011872.D
Acq: 23 Sep 2020 04:18

Instrument :
BNA_N
ClientSampleId :
RE134D1-20200915



Tgt Ion:264 Resp: 15441
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 65.1 38.6 58.0#

