

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
 Data File : BN016820.D
 Acq On : 07 Oct 2021 23:06
 Operator : CG/JU
 Sample : M4080-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Oct 19 03:58:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

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

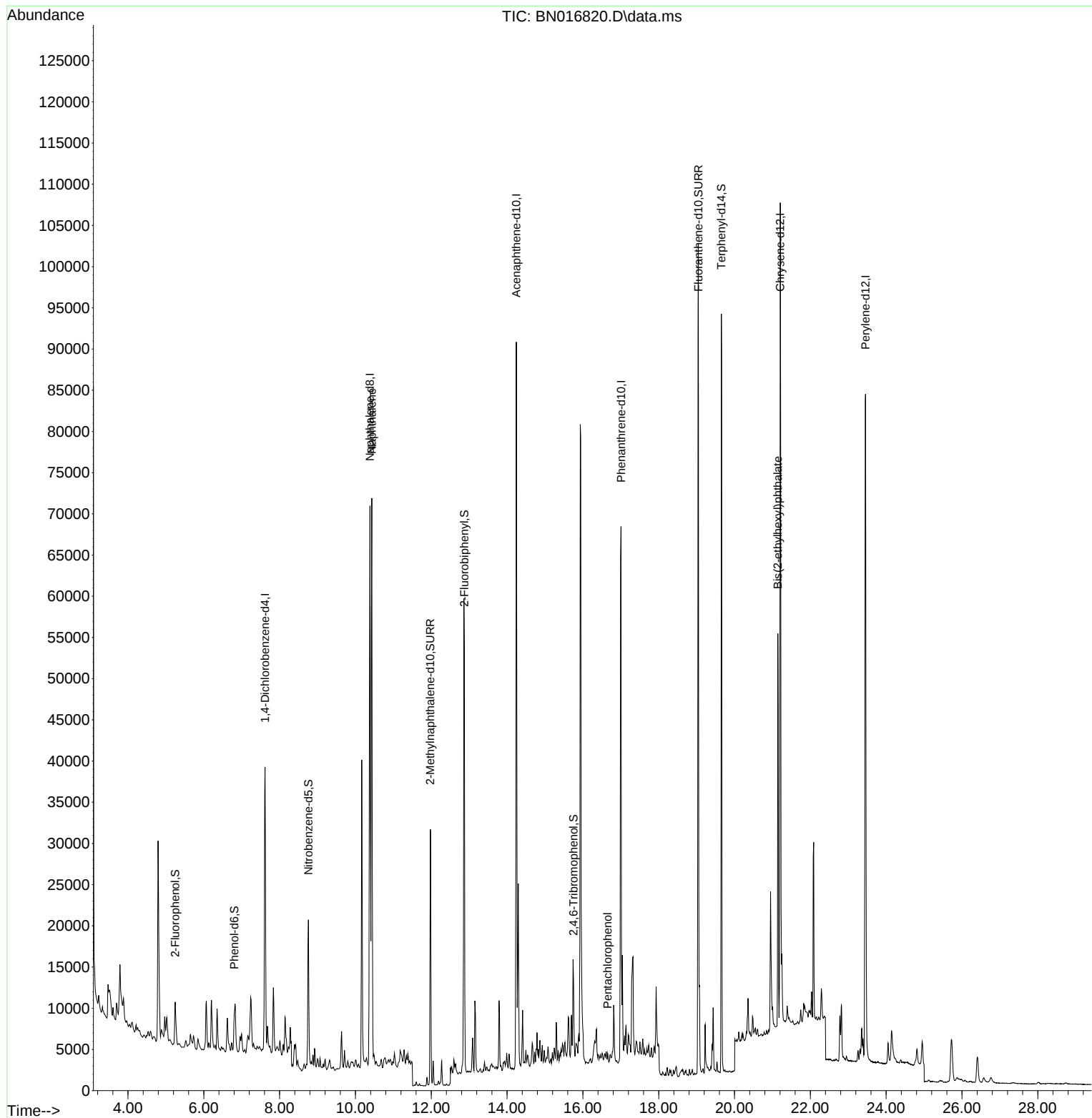
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	19756	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	90079	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	49658	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	95694	0.400	ng	0.00
29) Chrysene-d12	21.206	240	97427	0.400	ng	# 0.00
35) Perylene-d12	23.454	264	105103	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	6797	0.138	ng	0.00
5) Phenol-d6	6.803	99	4624	0.082	ng	0.00
8) Nitrobenzene-d5	8.759	82	16774	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	42353	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	9387	0.365	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	54208	0.271	ng	0.00
27) Fluoranthene-d10	19.043	212	110427	0.415	ng	0.00
31) Terphenyl-d14	19.654	244	91732	0.432	ng	0.00
Target Compounds						
9) Naphthalene	10.432	128	89942	0.367	ng	Qvalue 100
24) Pentachlorophenol	16.653	266	457	0.118	ng	95
34) Bis(2-ethylhexyl)phtha...	21.143	149	46508	0.304	ng	99

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

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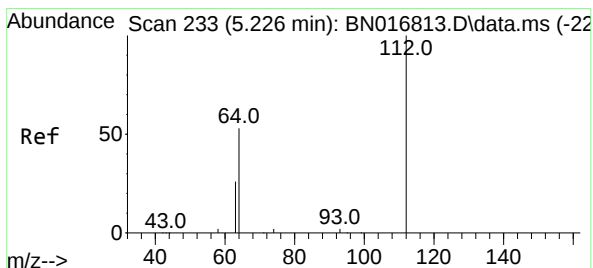
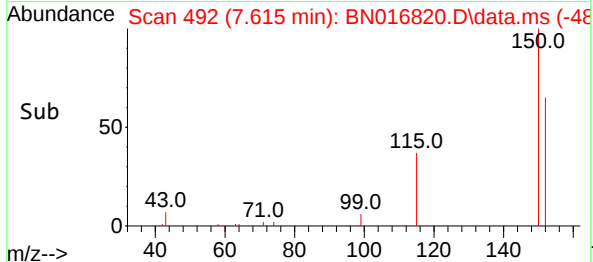
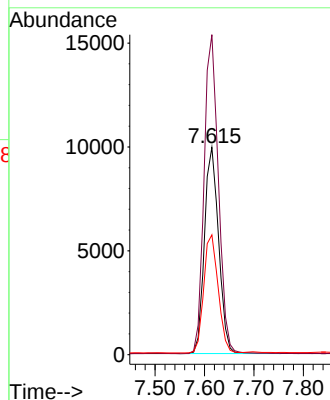
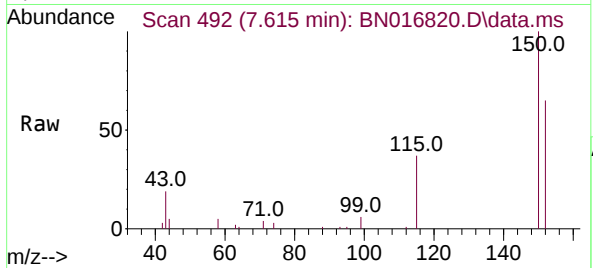




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.615 min Scan# 492
 Delta R.T. 0.001 min
 Lab File: BN016820.D
 Acq: 07 Oct 2021 23:06

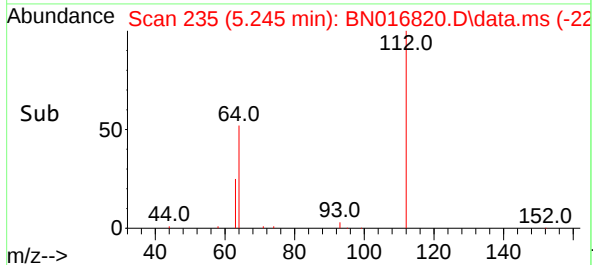
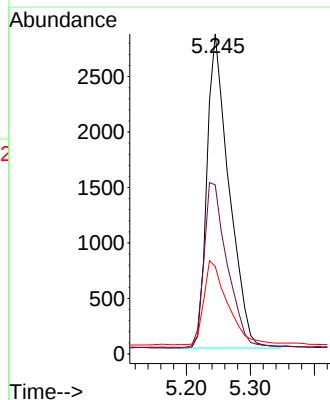
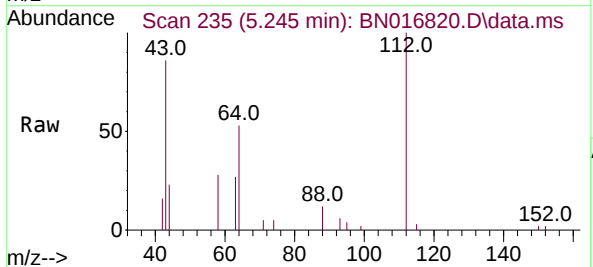
Instrument :
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 SW-RR-03-(SA)

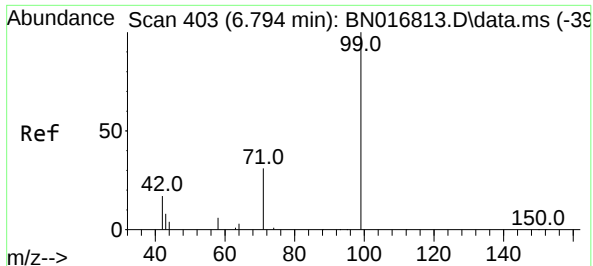
Tgt Ion:152 Resp: 19756
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.3 184.9
 115 57.8 47.0 70.6



#4
 2-Fluorophenol
 Concen: 0.138 ng
 RT: 5.245 min Scan# 235
 Delta R.T. 0.010 min
 Lab File: BN016820.D
 Acq: 07 Oct 2021 23:06

Tgt Ion:112 Resp: 6797
 Ion Ratio Lower Upper
 112 100
 64 55.0 42.9 64.3
 63 28.8 21.5 32.3

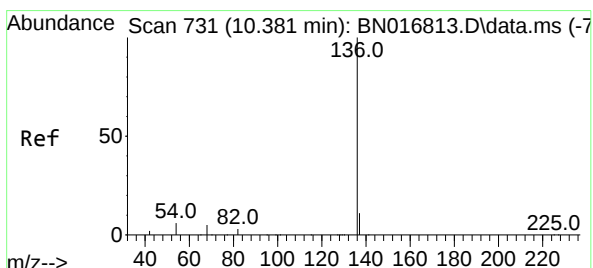
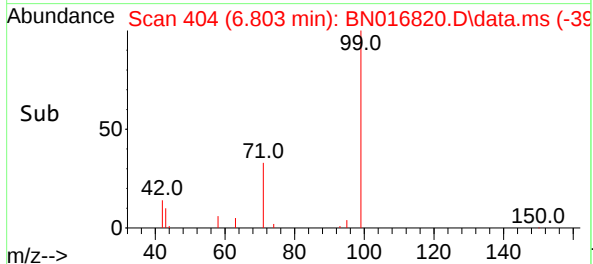
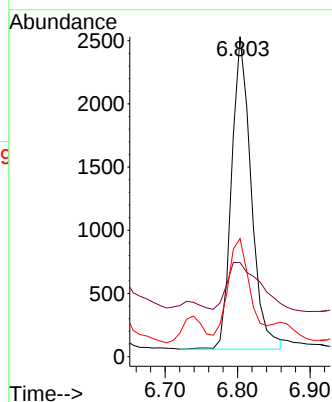
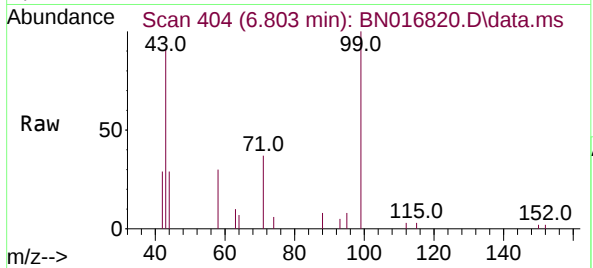




#5
Phenol-d6
Concen: 0.082 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

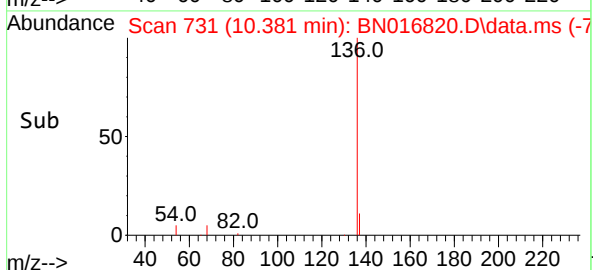
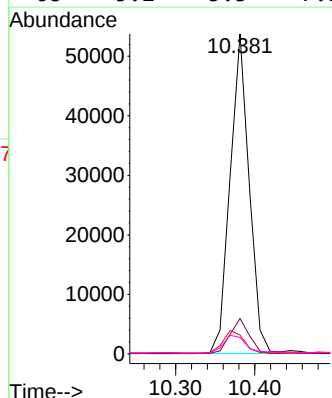
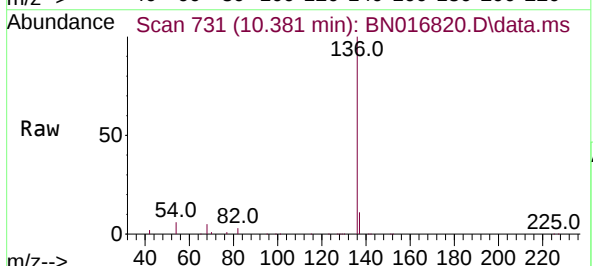
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

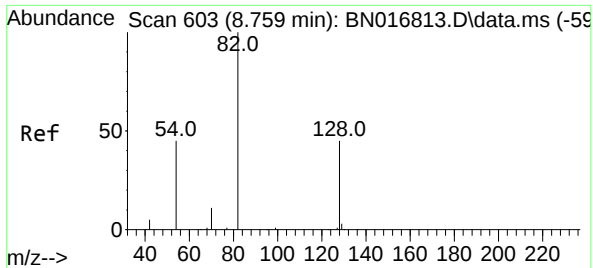
Tgt Ion: 99 Resp: 4624
Ion Ratio Lower Upper
99 100
42 24.3 13.4 20.2#
71 33.0 24.0 36.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

Tgt Ion: 136 Resp: 90079
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 5.9 6.5 9.7#
68 5.2 5.3 7.9#

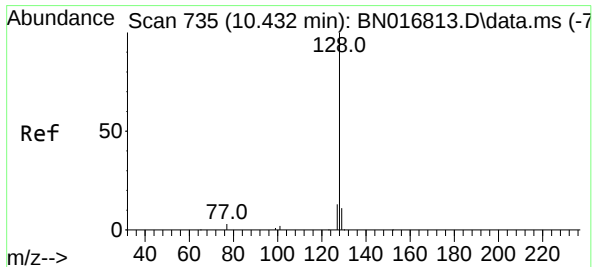
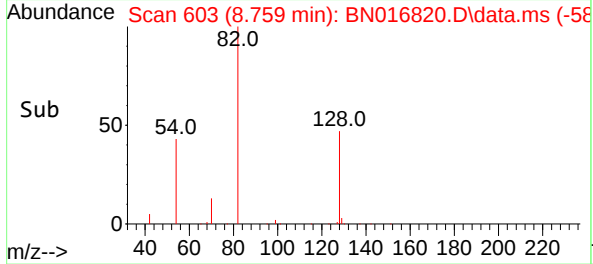
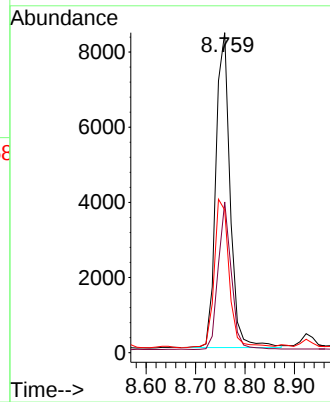
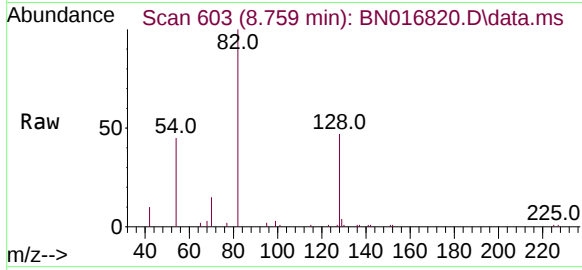




#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 8.759 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

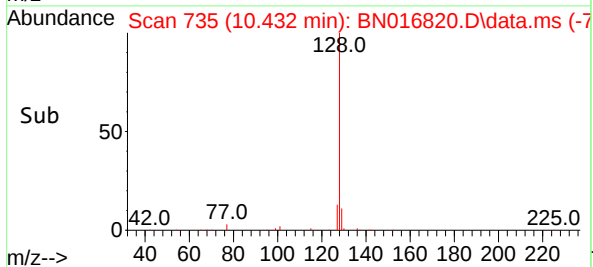
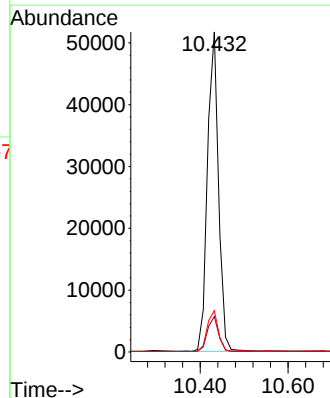
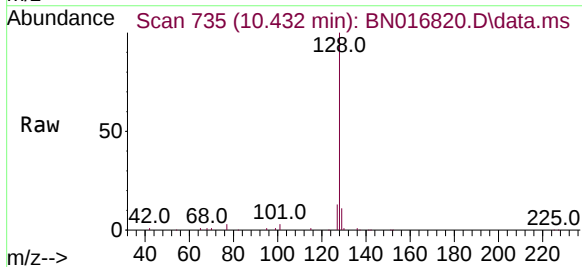
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

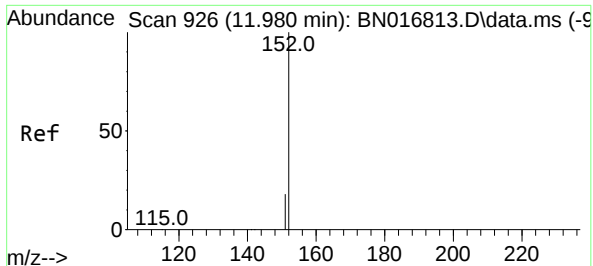
Tgt Ion:	82	Resp:	16774
Ion	Ratio	Lower	Upper
82	100		
128	47.1	33.8	50.6
54	44.6	38.5	57.7



#9
Naphthalene
Concen: 0.367 ng
RT: 10.432 min Scan# 735
Delta R.T. 0.000 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

Tgt Ion:	128	Resp:	89942
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	12.9	10.3	15.5

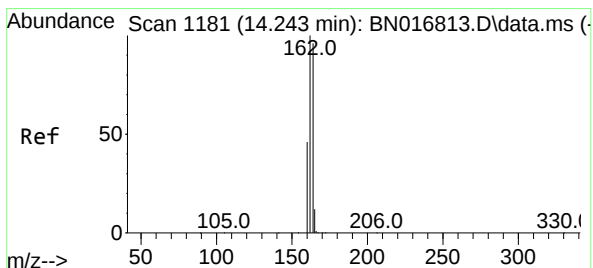
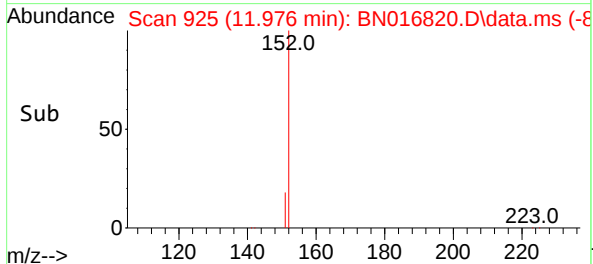
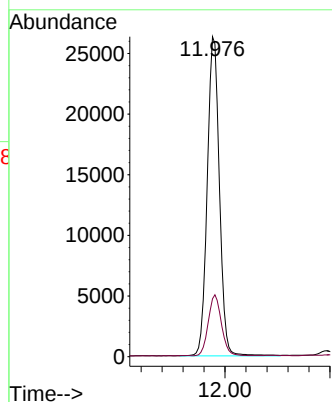
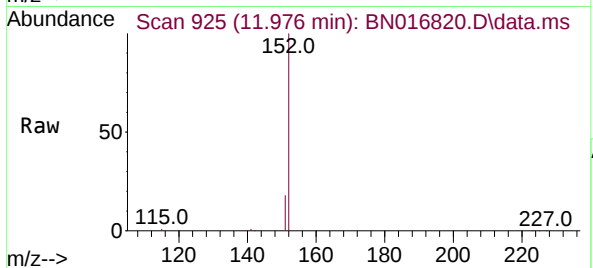




#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

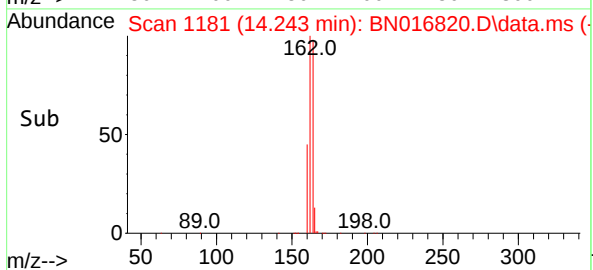
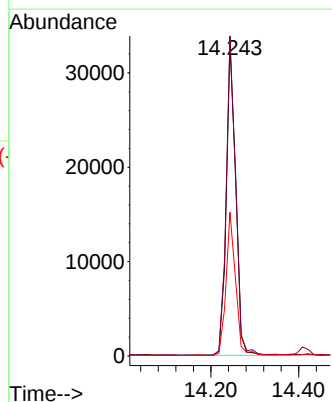
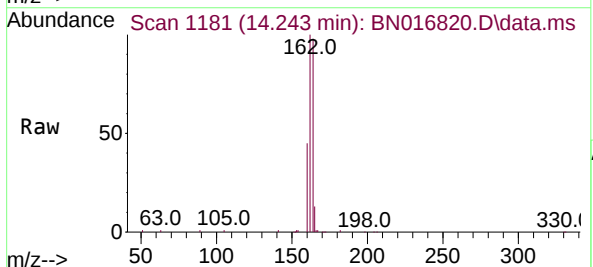
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

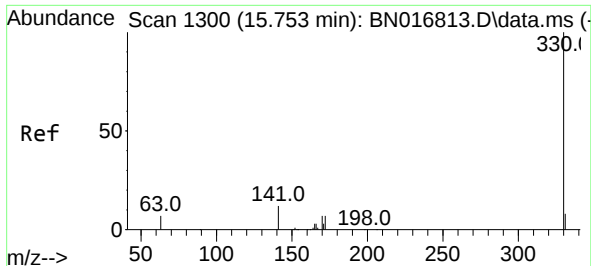
Tgt Ion:152 Resp: 42353
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

Tgt Ion:164 Resp: 49658
Ion Ratio Lower Upper
164 100
162 102.3 82.6 124.0
160 45.9 38.2 57.2

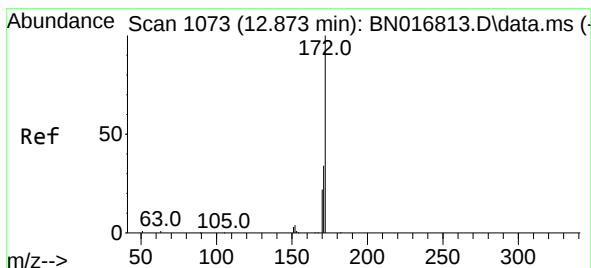
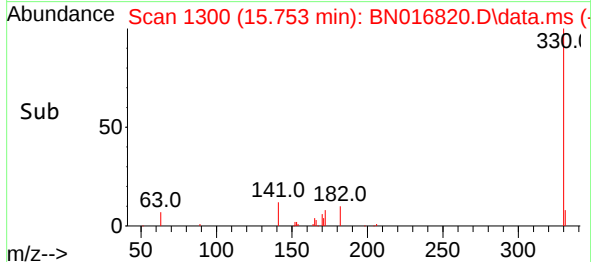
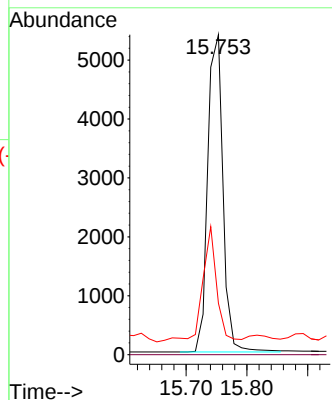
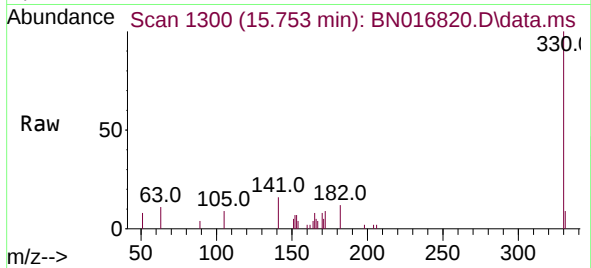




#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

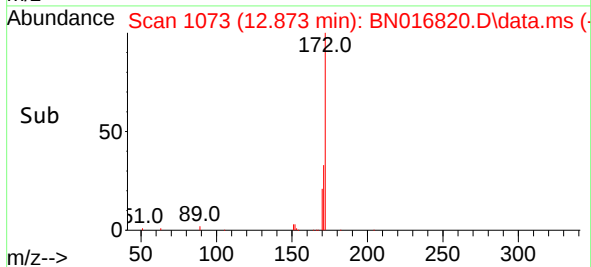
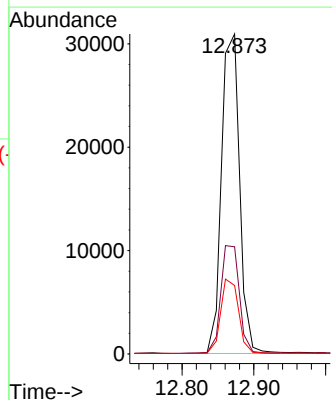
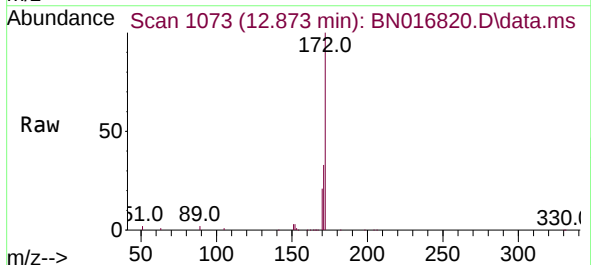
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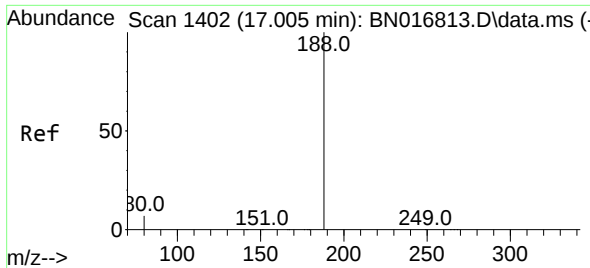
Tgt Ion:330 Resp: 9387
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.2 24.2 36.2



#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 12.873 min Scan# 1073
Delta R.T. 0.000 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

Tgt Ion:172 Resp: 54208
Ion Ratio Lower Upper
172 100
171 33.5 26.9 40.3
170 21.4 17.4 26.0

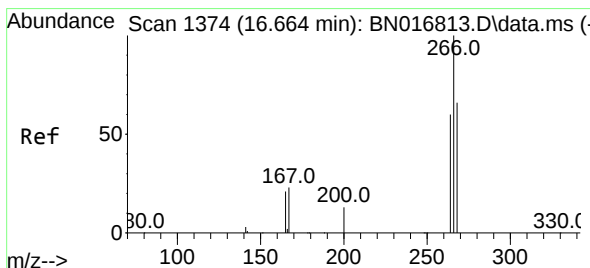
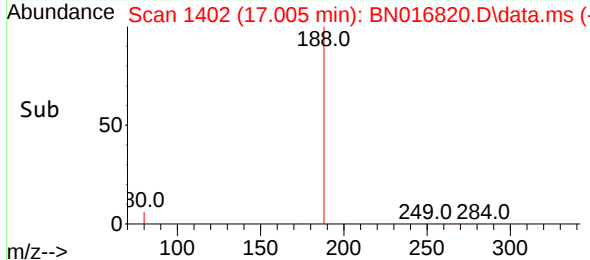
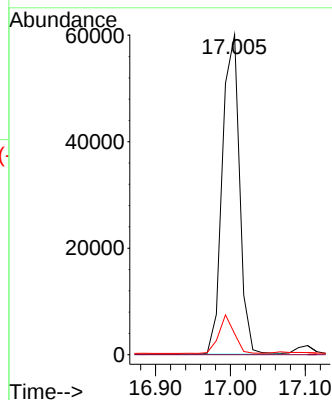
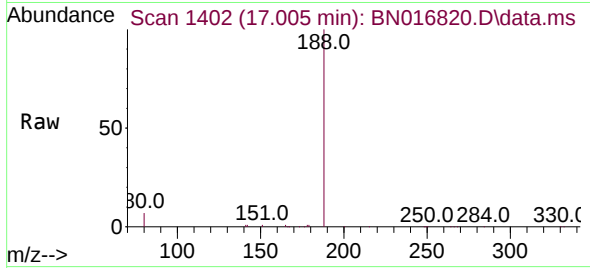




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

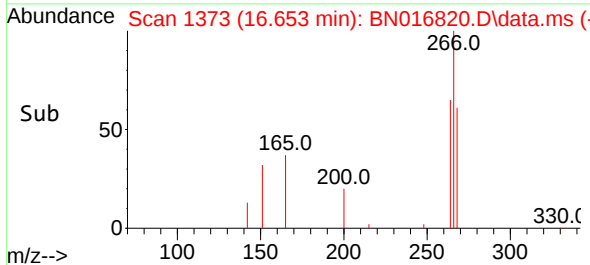
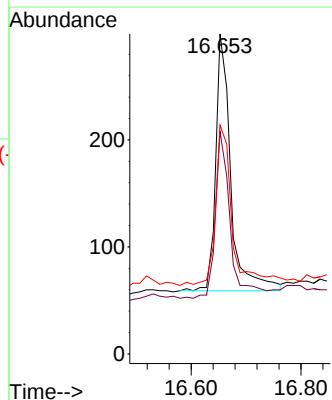
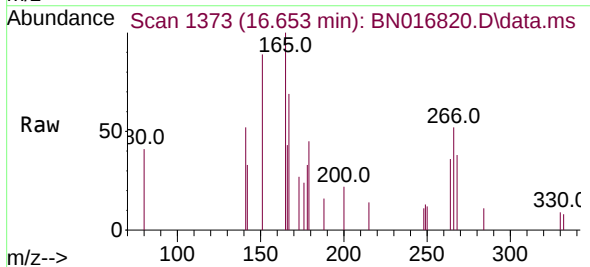
Instrument :
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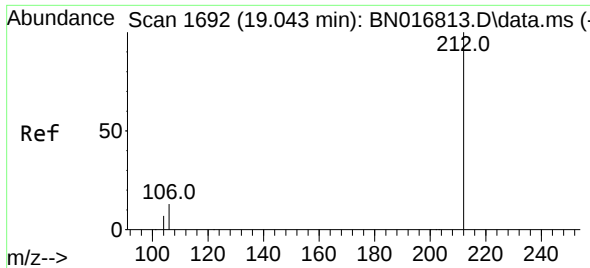
Tgt Ion:188	Resp:	95694
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	6.5	5.8



#24
Pentachlorophenol
Concen: 0.118 ng
RT: 16.653 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

Tgt Ion:266	Resp:	457
Ion Ratio	Lower	Upper
266	100	
264	64.1	49.3
268	70.5	51.8

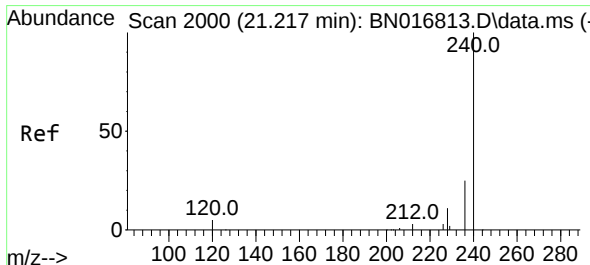
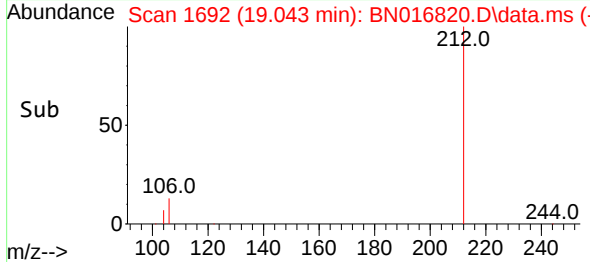
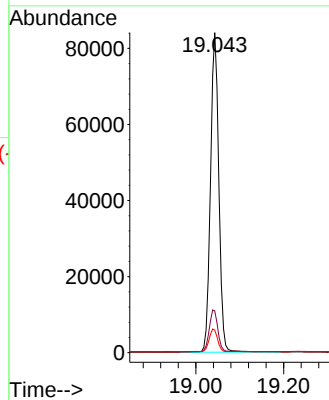
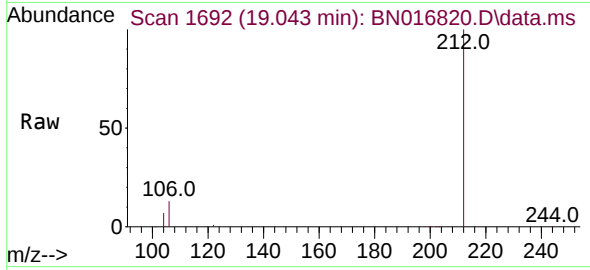




#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.043 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

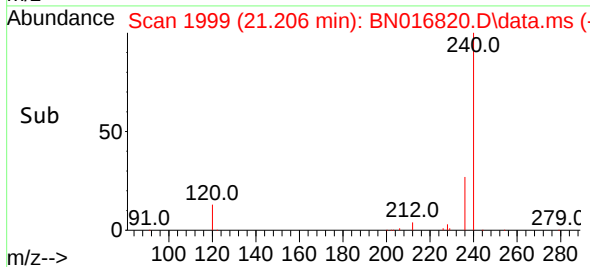
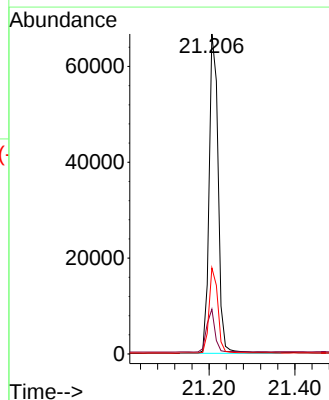
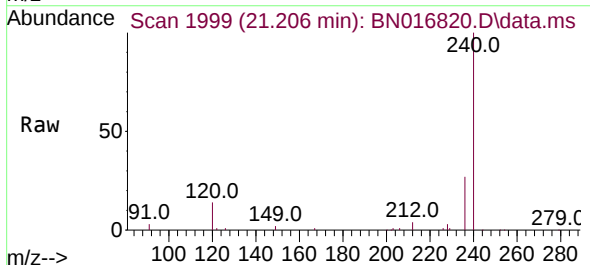
Instrument :
BNA_N
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SW-RR-03-(SA)

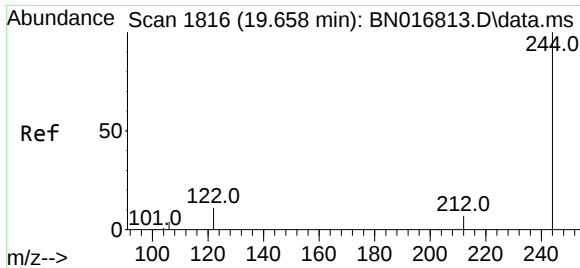
Tgt Ion:212 Resp: 110427
Ion Ratio Lower Upper
212 100
106 13.5 10.6 16.0
104 7.3 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

Tgt Ion:240 Resp: 97427
Ion Ratio Lower Upper
240 100
120 14.0 6.6 10.0#
236 26.9 20.7 31.1

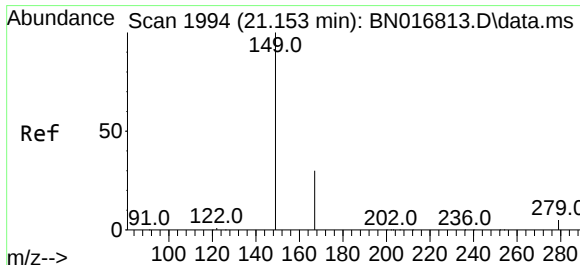
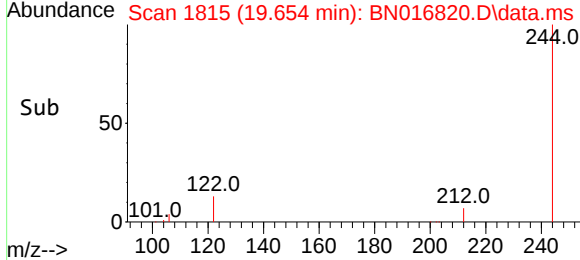
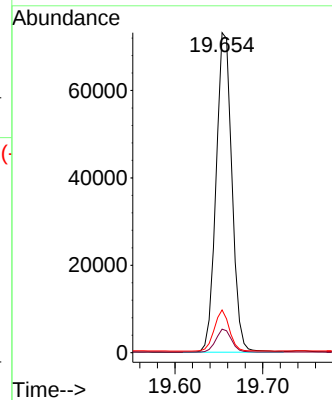
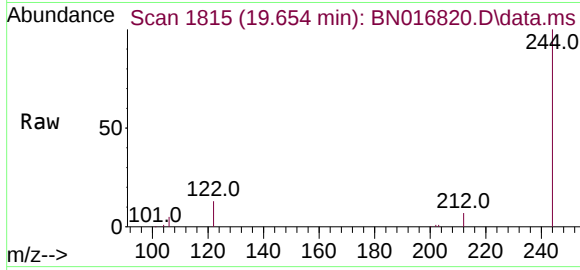




#31
Terphenyl-d14
Concen: 0.432 ng
RT: 19.654 min Scan# 1815
Delta R.T. -0.005 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

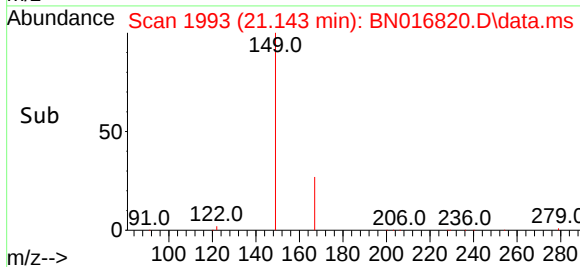
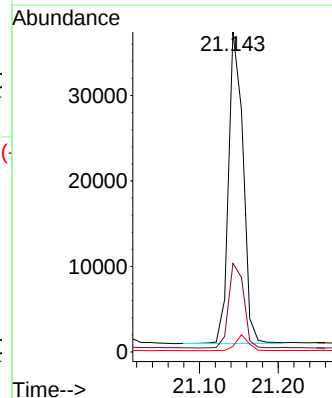
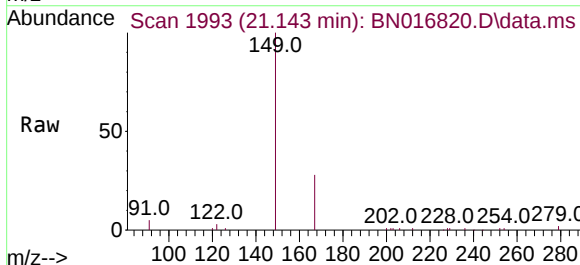
Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

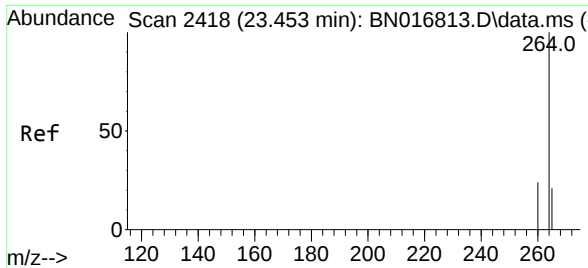
Tgt Ion:244 Resp: 91732
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 13.4 8.9 13.3#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.304 ng
RT: 21.143 min Scan# 1993
Delta R.T. -0.010 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

Tgt Ion:149 Resp: 46508
Ion Ratio Lower Upper
149 100
167 28.2 22.2 33.4
279 4.5 3.4 5.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.454 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN016820.D
Acq: 07 Oct 2021 23:06

Instrument :
BNA_N
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion:264 Resp: 105103

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.8	29.6
265	23.6	20.3	30.5

