

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034114.D
 Acq On : 21 Sep 2024 08:06
 Operator : JU/RC
 Sample : P4116-09
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D3-20240916

Quant Time: Sep 22 23:56:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

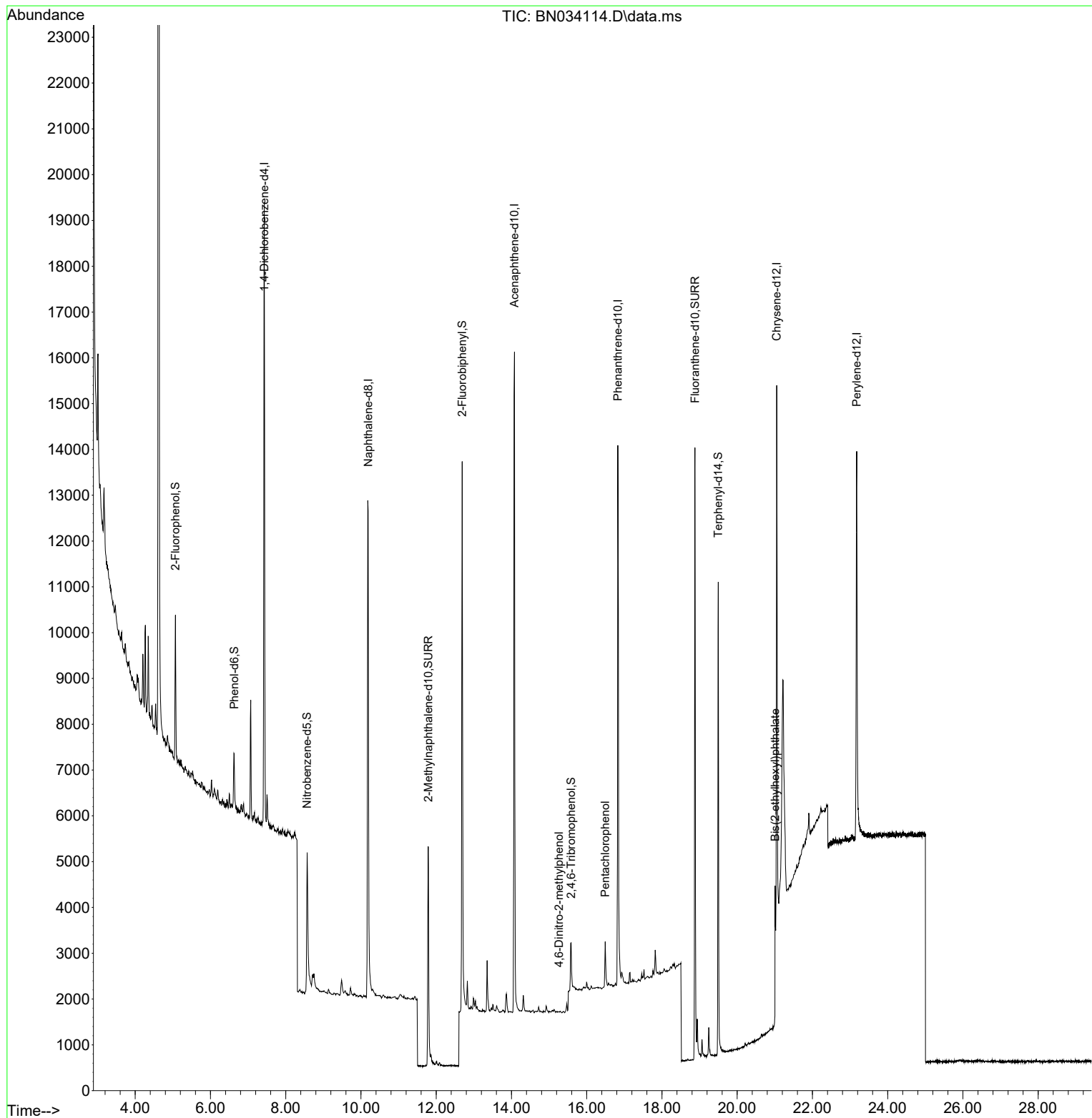
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.430	152	6496	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	17038	0.400	ng	0.00
13) Acenaphthene-d10	14.079	164	9221	0.400	ng	0.00
19) Phenanthrene-d10	16.828	188	17138	0.400	ng	#-0.01
29) Chrysene-d12	21.050	240	11914	0.400	ng	0.00
35) Perylene-d12	23.175	264	12050	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	2308	0.125	ng	0.00
5) Phenol-d6	6.629	99	1305	0.061	ng	0.00
8) Nitrobenzene-d5	8.568	82	3528	0.271	ng	0.00
11) 2-Methylnaphthalene-d10	11.787	152	7503	0.298	ng	0.00
14) 2,4,6-Tribromophenol	15.586	330	801	0.192	ng	0.00
15) 2-Fluorobiphenyl	12.689	172	11538	0.308	ng	-0.01
27) Fluoranthene-d10	18.878	212	15215	0.352	ng	0.00
31) Terphenyl-d14	19.496	244	10355	0.435	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.266	198	33	0.148	ng	# 1
24) Pentachlorophenol	16.492	266	543	0.152	ng	97
34) Bis(2-ethylhexyl)phtha...	21.006	149	1746	0.111	ng	# 80

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

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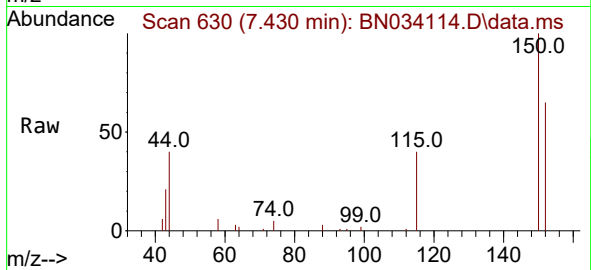
Quant Time: Sep 22 23:56:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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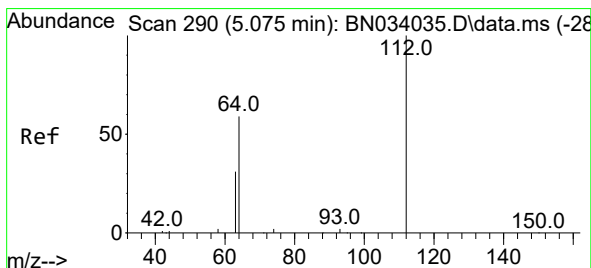
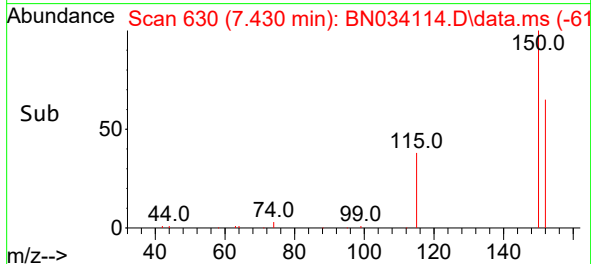
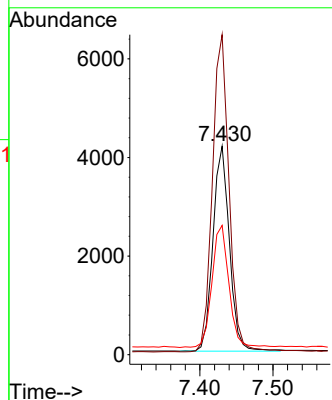


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.430 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

Instrument :
BNA_N
ClientSampleId :
RE122D3-20240916

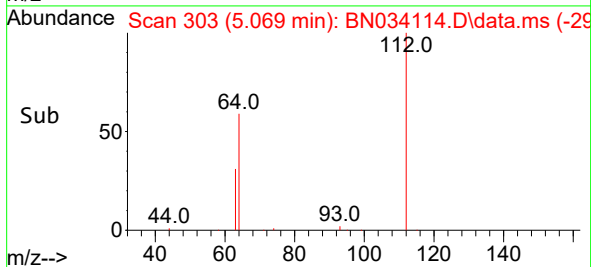
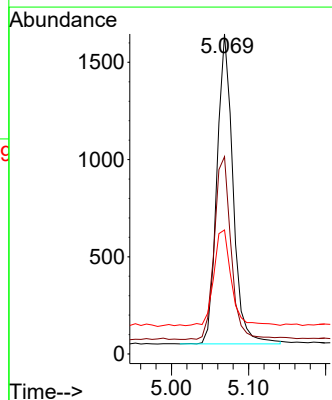
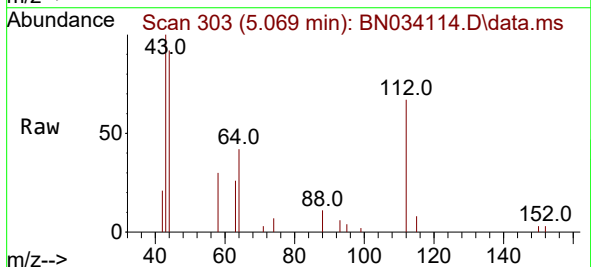


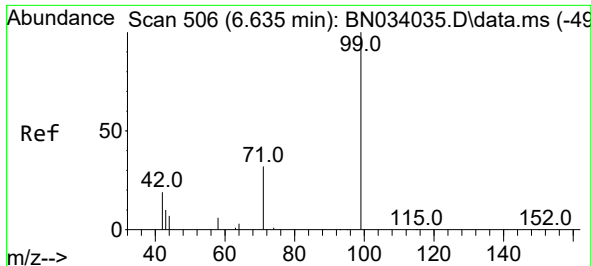
Tgt Ion:152 Resp: 6496
Ion Ratio Lower Upper
152 100
150 153.5 124.6 187.0
115 62.0 50.0 75.0



#4
2-Fluorophenol
Concen: 0.125 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

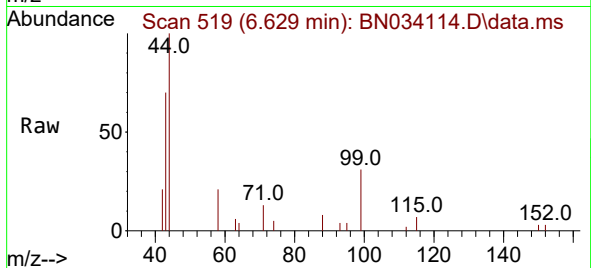
Tgt Ion:112 Resp: 2308
Ion Ratio Lower Upper
112 100
64 61.1 48.6 72.8
63 33.4 25.6 38.4



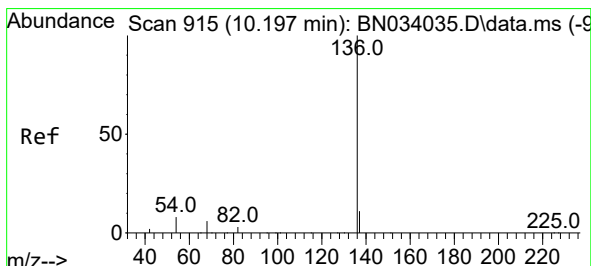
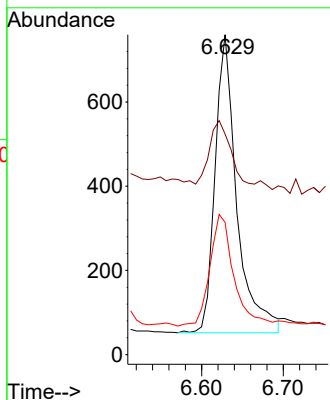
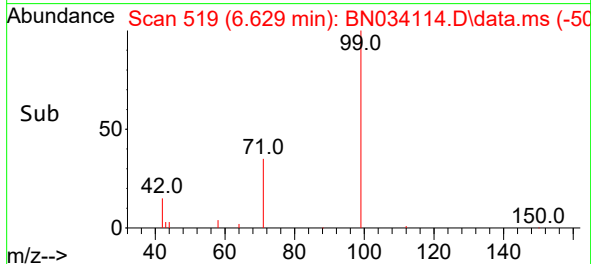


#5
Phenol-d6
Concen: 0.061 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

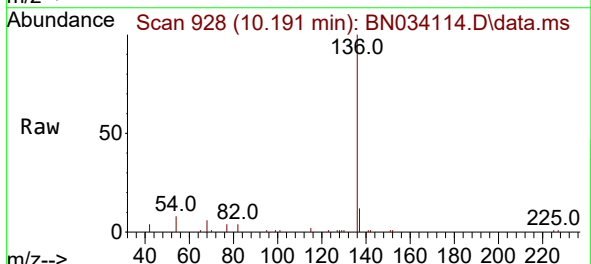
Instrument :
BNA_N
ClientSampleId :
RE122D3-20240916



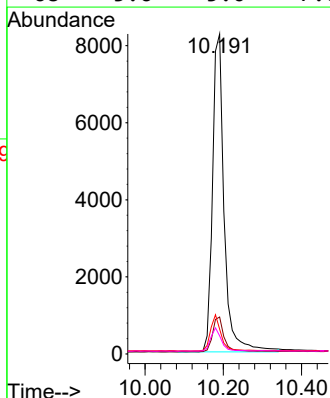
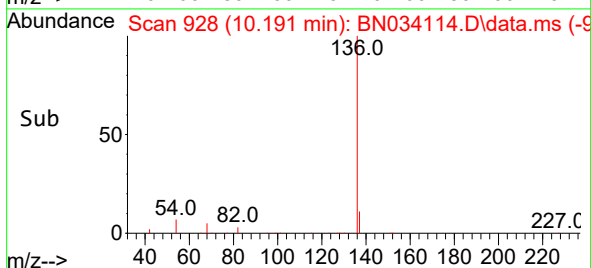
Tgt Ion: 99 Resp: 1305
Ion Ratio Lower Upper
99 100
42 23.2 17.8 26.8
71 41.9 26.2 39.2#

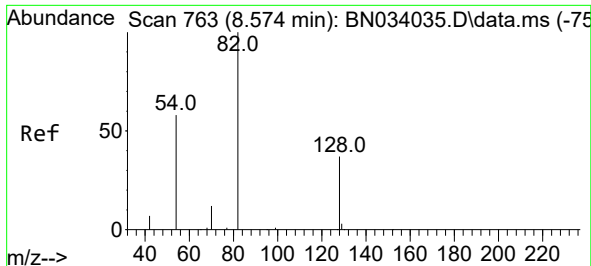


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06



Tgt Ion: 136 Resp: 17038
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 7.8 6.8 10.2
68 5.6 5.0 7.6

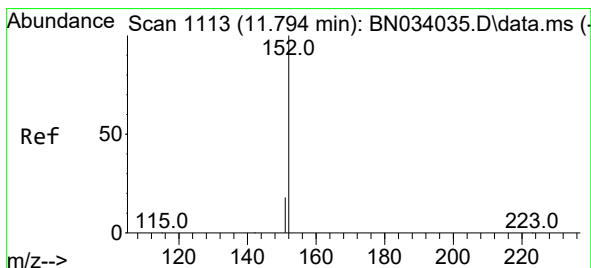
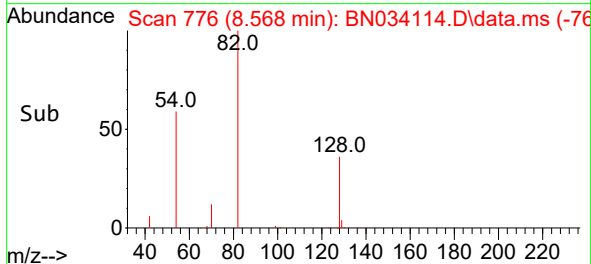
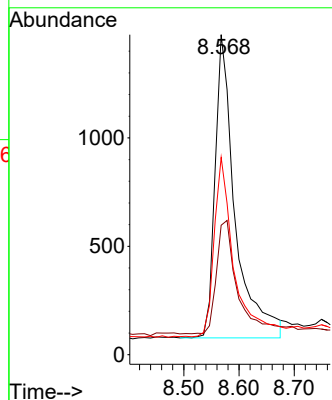
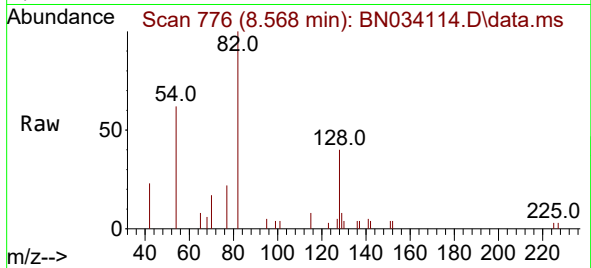




#8
Nitrobenzene-d5
Concen: 0.271 ng
RT: 8.568 min Scan# 71
Delta R.T. -0.006 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

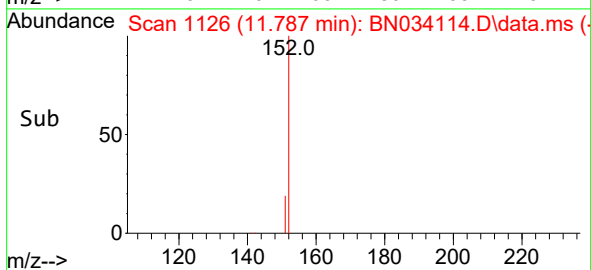
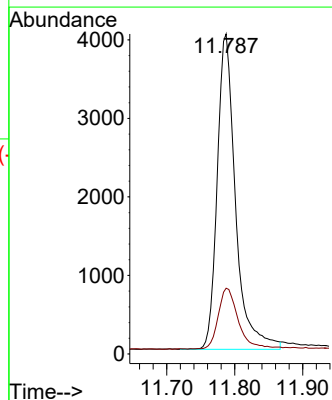
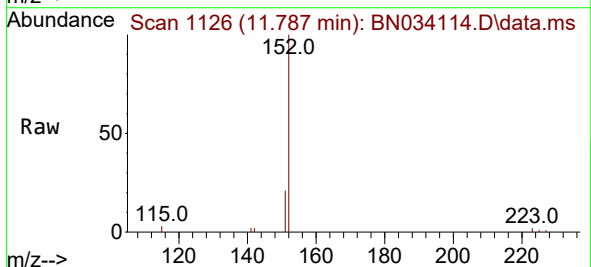
Instrument :
BNA_N
ClientSampleId :
RE122D3-20240916

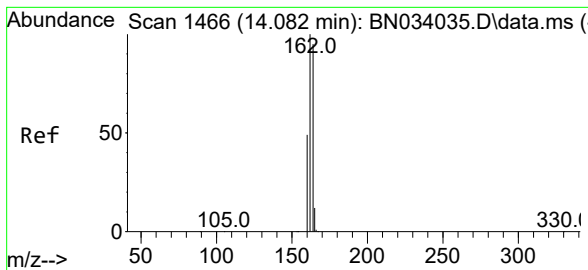
Tgt Ion: 82 Resp: 3528
Ion Ratio Lower Upper
82 100
128 40.4 31.4 47.2
54 61.7 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 11.787 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

Tgt Ion:152 Resp: 7503
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2

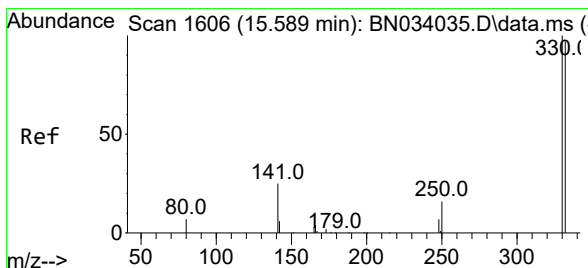
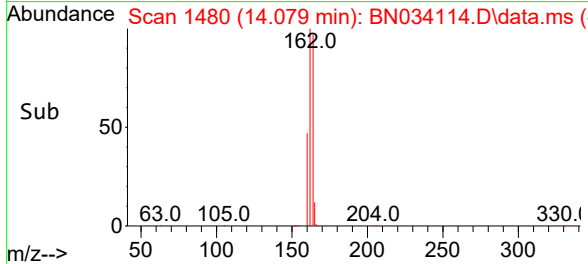
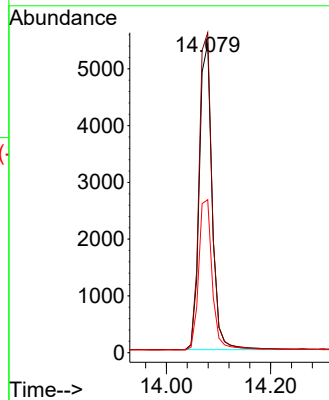
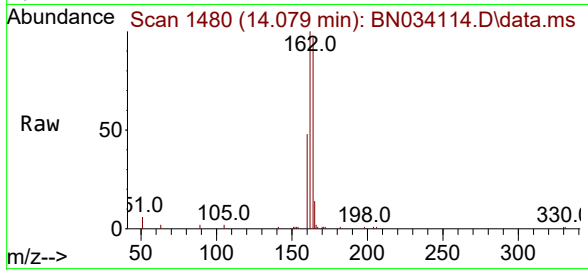




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.079 min Scan# 14
Delta R.T. -0.002 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

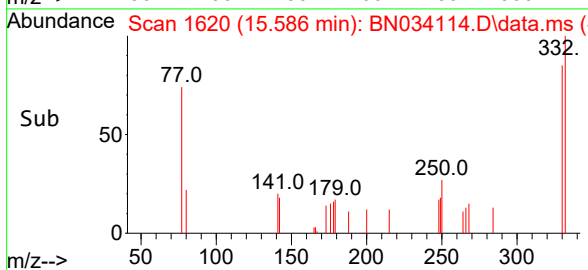
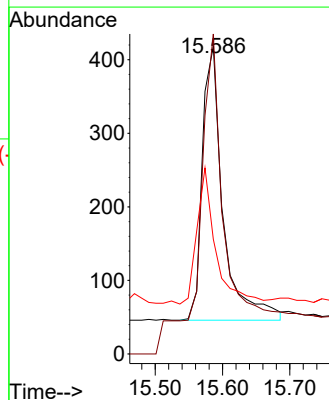
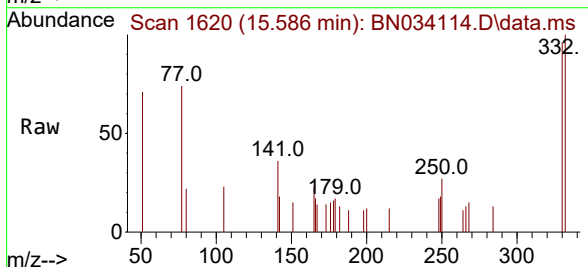
Instrument :
BNA_N
ClientSampleId :
RE122D3-20240916

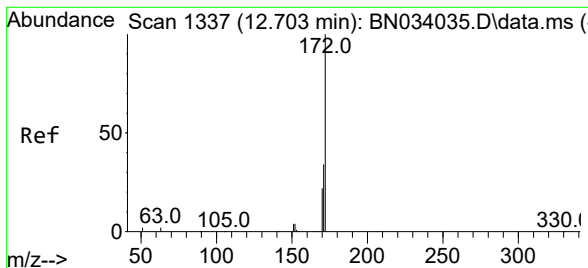
Tgt Ion:164 Resp: 9221
Ion Ratio Lower Upper
164 100
162 103.5 84.2 126.2
160 49.5 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.192 ng
RT: 15.586 min Scan# 1620
Delta R.T. -0.002 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

Tgt Ion:330 Resp: 801
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 43.7 35.9 53.9





#15

2-Fluorobiphenyl

Concen: 0.308 ng

RT: 12.689 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN034114.D

Acq: 21 Sep 2024 08:06

Instrument :

BNA_N

ClientSampleId :

RE122D3-20240916

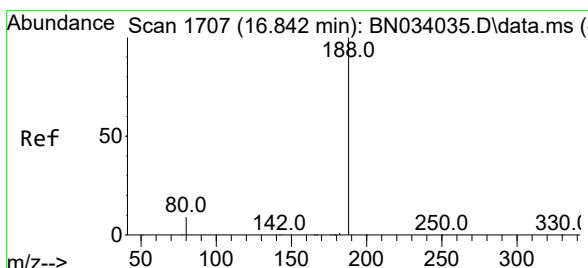
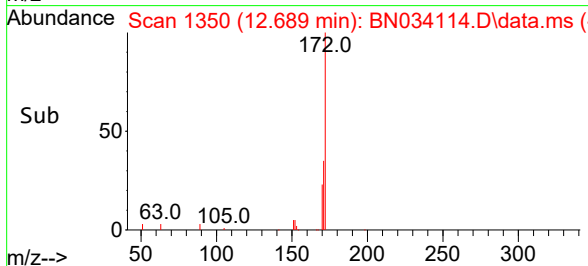
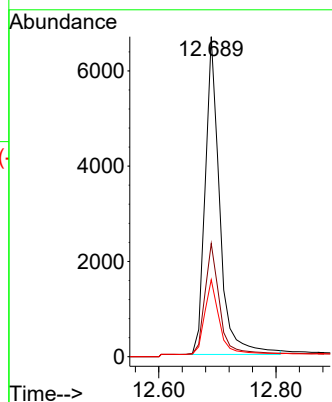
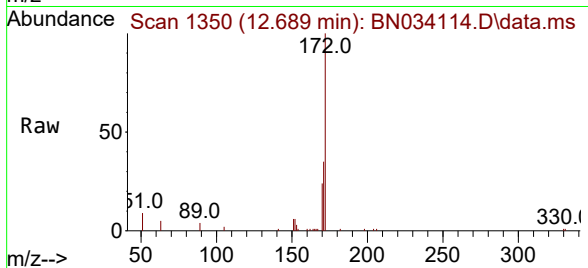
Tgt Ion:172 Resp: 11538

Ion Ratio Lower Upper

172 100

171 35.3 27.3 40.9

170 24.1 18.1 27.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.828 min Scan# 1720

Delta R.T. -0.015 min

Lab File: BN034114.D

Acq: 21 Sep 2024 08:06

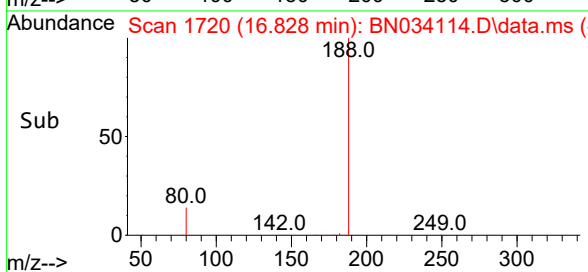
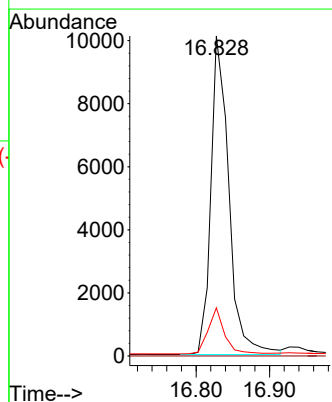
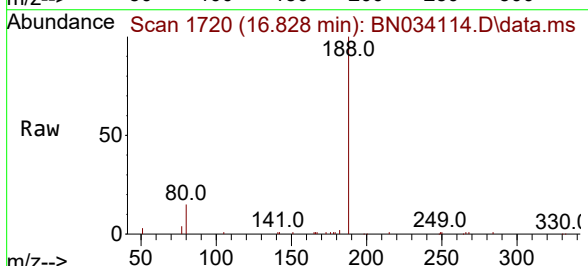
Tgt Ion:188 Resp: 17138

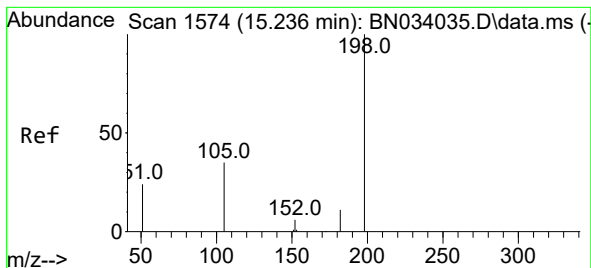
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.0 7.4 11.0#

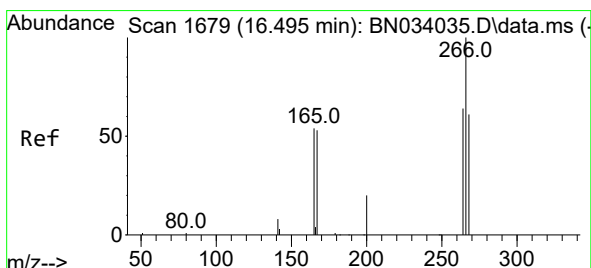
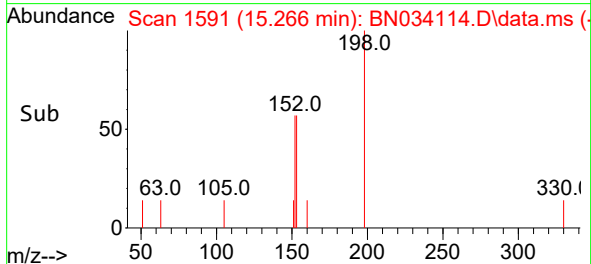
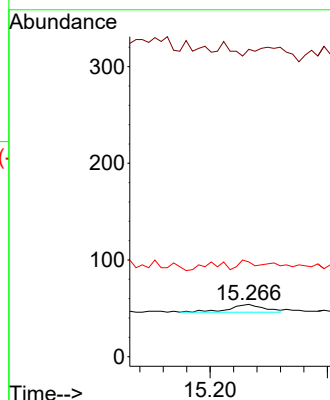
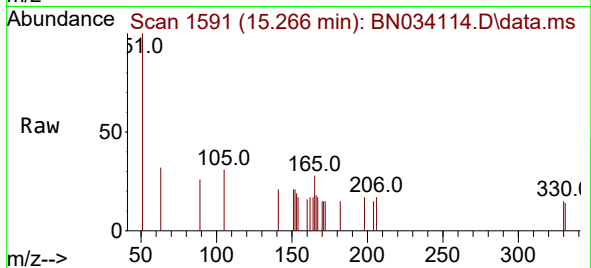




#20
4,6-Dinitro-2-methylphenol
Concen: 0.148 ng
RT: 15.266 min Scan# 11
Delta R.T. 0.030 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

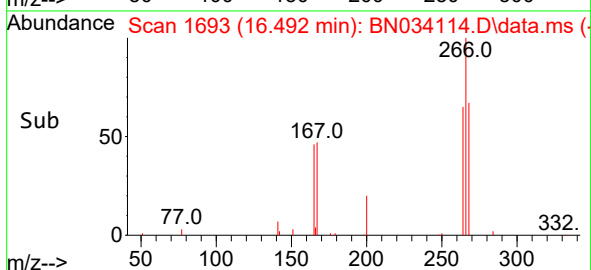
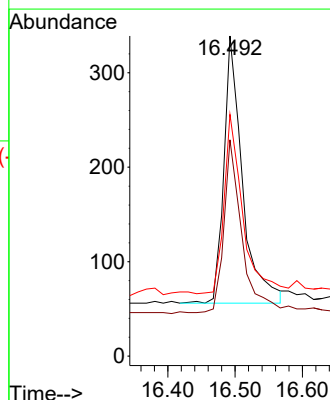
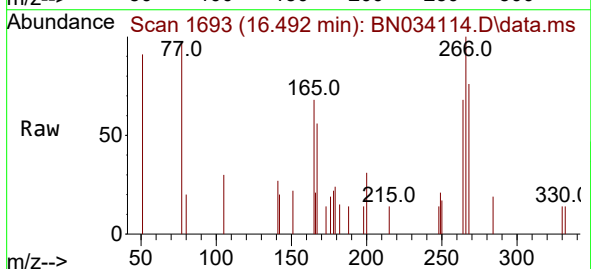
Instrument :
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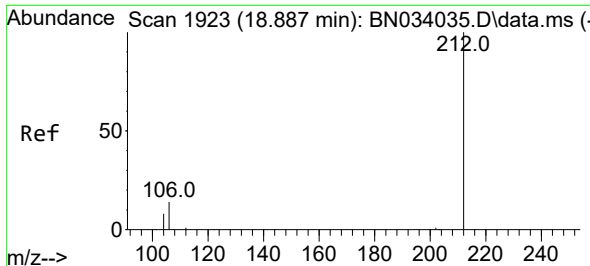
Tgt Ion:198 Resp: 33
Ion Ratio Lower Upper
198 100
51 588.9 106.4 159.6#
105 181.5 38.5 57.7#



#24
Pentachlorophenol
Concen: 0.152 ng
RT: 16.492 min Scan# 1693
Delta R.T. -0.003 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

Tgt Ion:266 Resp: 543
Ion Ratio Lower Upper
266 100
264 63.7 50.2 75.2
268 67.4 51.0 76.4

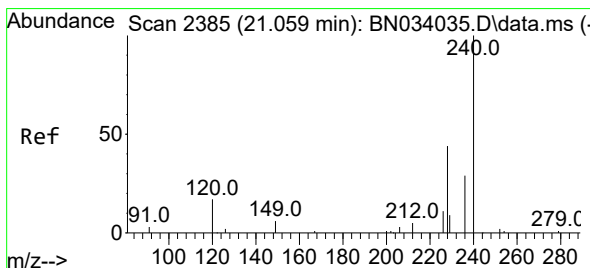
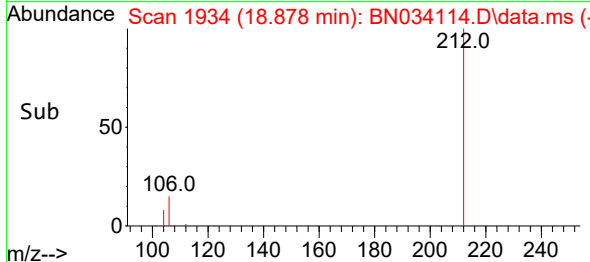
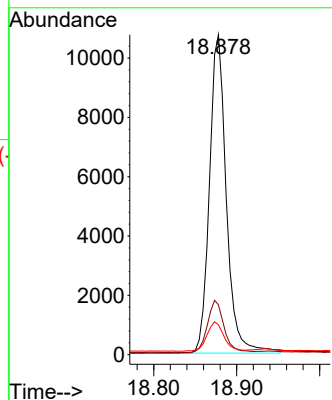
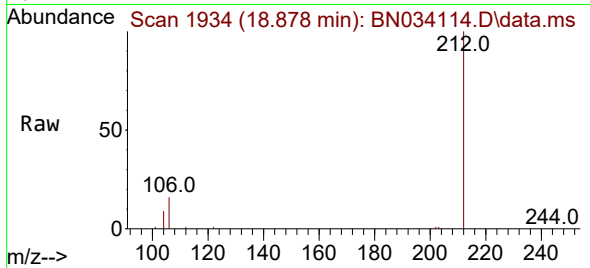




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 18.878 min Scan# 1923
Delta R.T. -0.009 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

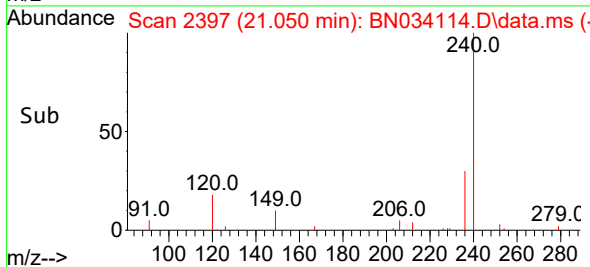
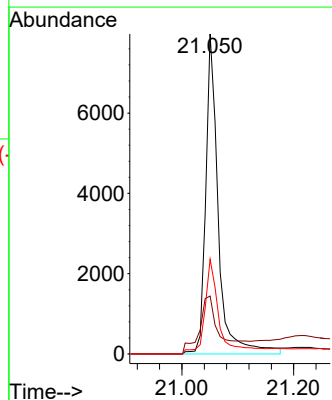
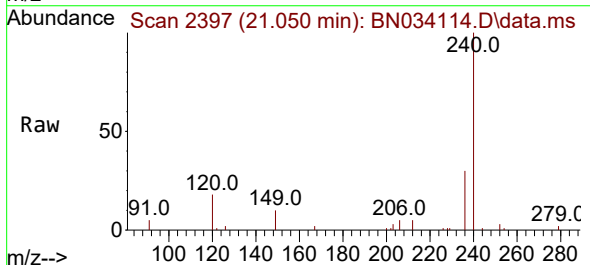
Instrument :
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RE122D3-20240916

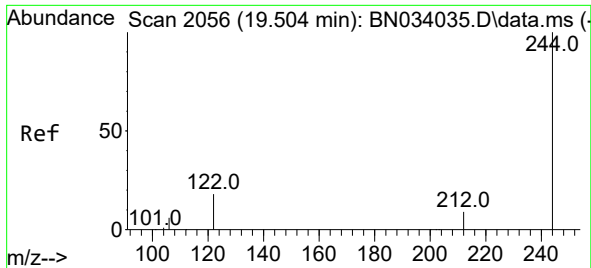
Tgt Ion:212 Resp: 15215
Ion Ratio Lower Upper
212 100
106 15.9 13.4 20.2
104 9.2 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.050 min Scan# 2397
Delta R.T. -0.008 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

Tgt Ion:240 Resp: 11914
Ion Ratio Lower Upper
240 100
120 18.1 13.5 20.3
236 29.6 23.4 35.0

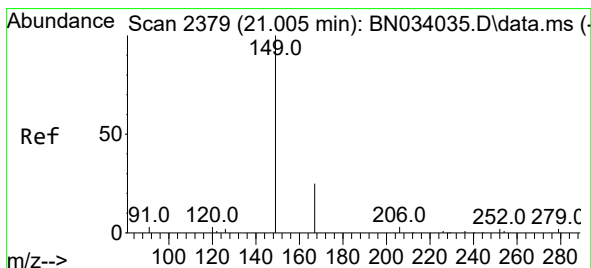
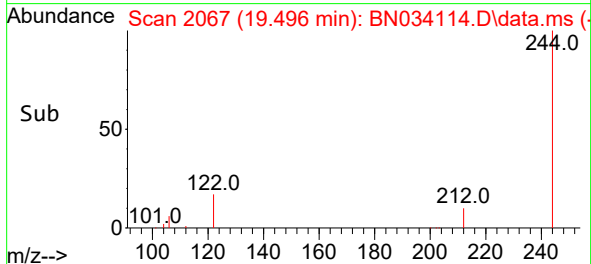
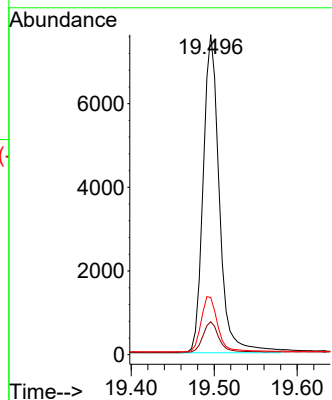
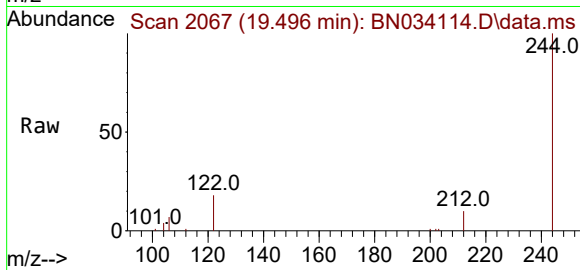




#31
Terphenyl-d14
Concen: 0.435 ng
RT: 19.496 min Scan# 2056
Delta R.T. -0.009 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

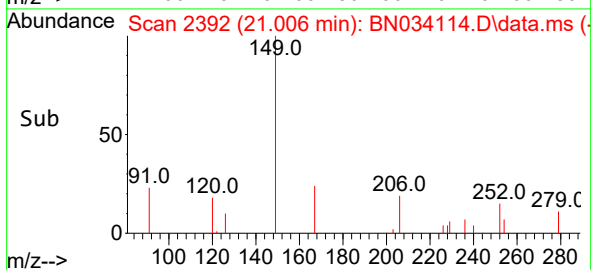
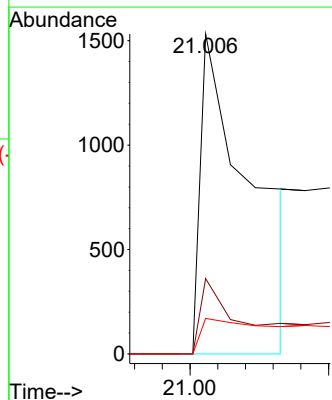
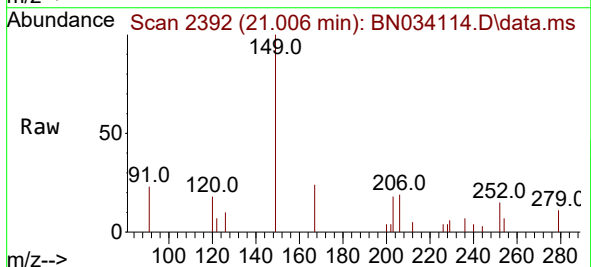
Instrument :
BNA_N
ClientSampleId :
RE122D3-20240916

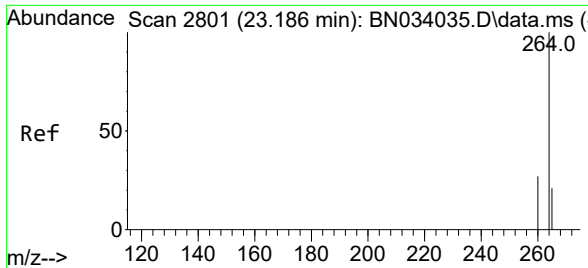
Tgt Ion:244 Resp: 10355
Ion Ratio Lower Upper
244 100
212 10.3 7.8 11.6
122 17.9 14.8 22.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.111 ng
RT: 21.006 min Scan# 2392
Delta R.T. 0.001 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

Tgt Ion:149 Resp: 1746
Ion Ratio Lower Upper
149 100
167 15.5 19.9 29.9#
279 14.5 4.6 6.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.175 min Scan# 21
Delta R.T. -0.011 min
Lab File: BN034114.D
Acq: 21 Sep 2024 08:06

Instrument :
BNA_N
ClientSampleId :
RE122D3-20240916

Tgt Ion:264 Resp: 12050
Ion Ratio Lower Upper
264 100
260 26.7 21.7 32.5
265 78.5 52.1 78.1#

