

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011723\
 Data File : BN023675.D
 Acq On : 17 Jan 2023 10:36
 Operator : CG/JU
 Sample : PB150213BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150213BL

Quant Time: Jan 18 05:22:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 05:20:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	5367	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	15685	0.400	ng	# 0.00
13) Acenaphthene-d10	14.602	164	8624	0.400	ng	0.00
19) Phenanthrene-d10	17.352	188	18786	0.400	ng	0.00
29) Chrysene-d12	21.549	240	14197	0.400	ng	0.00
35) Perylene-d12	23.987	264	10873	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.500	112	3937	0.369	ng	0.00
5) Phenol-d6	7.118	99	4803	0.350	ng	0.01
8) Nitrobenzene-d5	9.121	82	3271	0.277	ng	0.01
11) 2-Methylnaphthalene-d10	12.359	152	6241	0.288	ng	0.00
14) 2,4,6-Tribromophenol	16.099	330	981	0.263	ng	0.00
15) 2-Fluorobiphenyl	13.233	172	10244	0.294	ng	0.01
27) Fluoranthene-d10	19.388	212	12663	0.275	ng	0.00
31) Terphenyl-d14	19.987	244	13499	0.375	ng	0.00

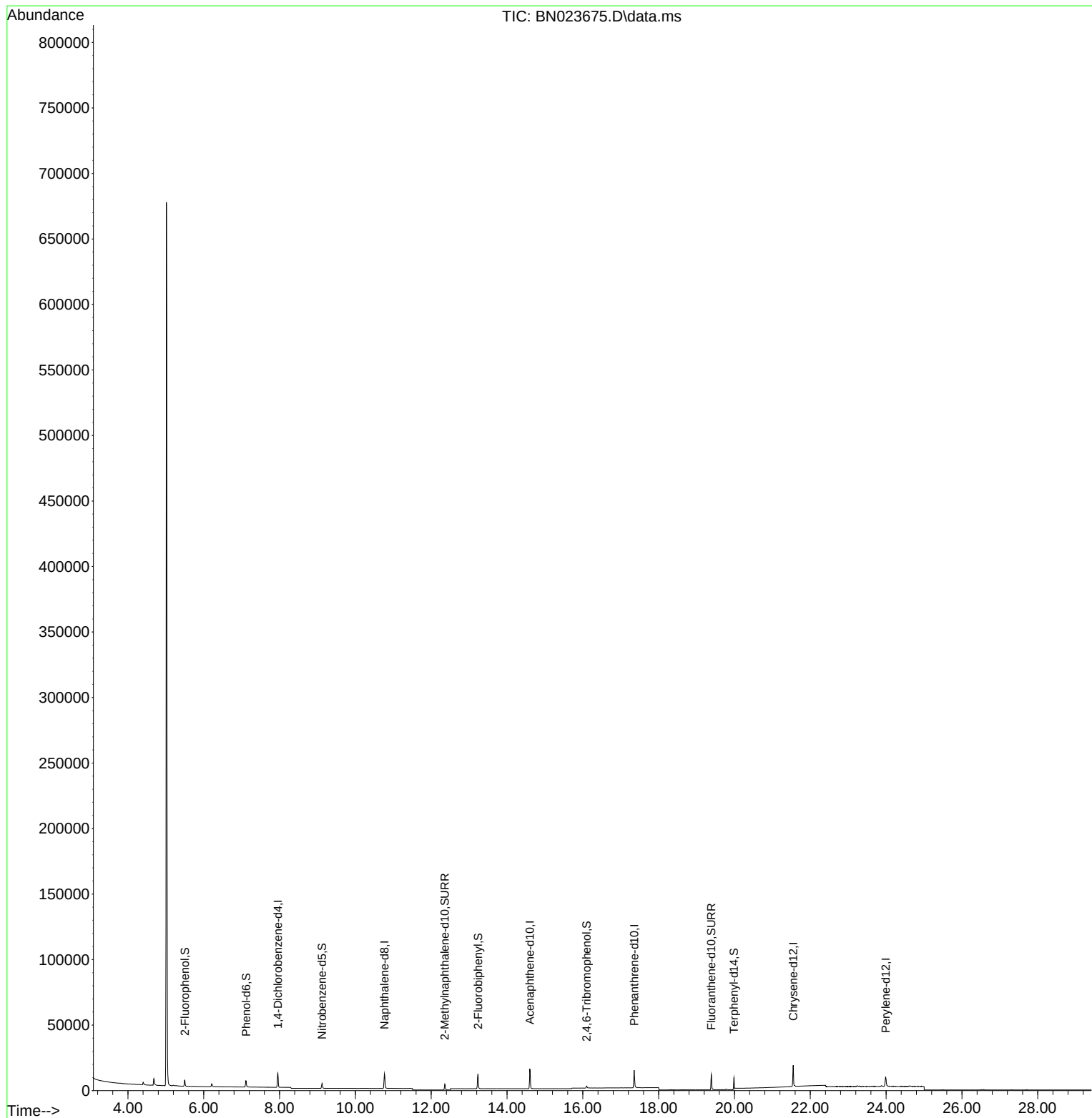
Target Compounds Qvalue

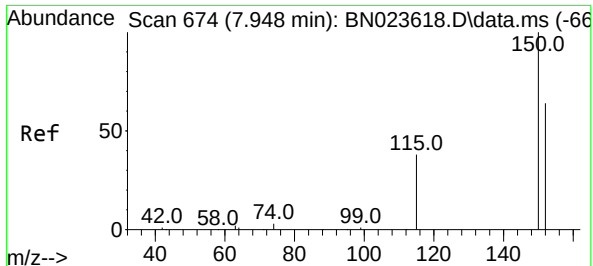
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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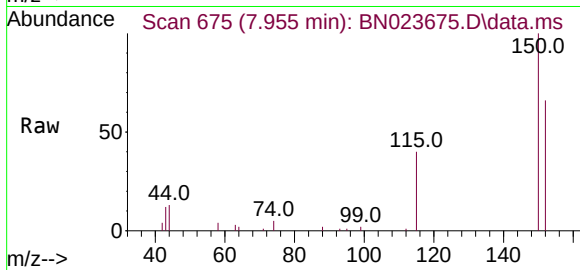
Quant Time: Jan 18 05:22:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 18 05:20:50 2023
Response via : Initial Calibration



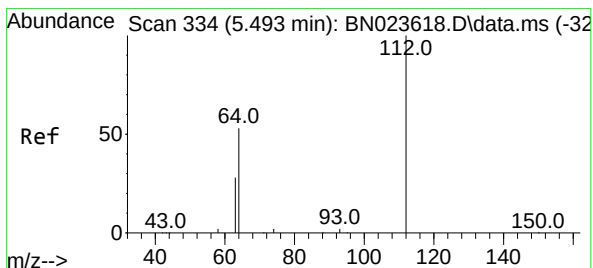
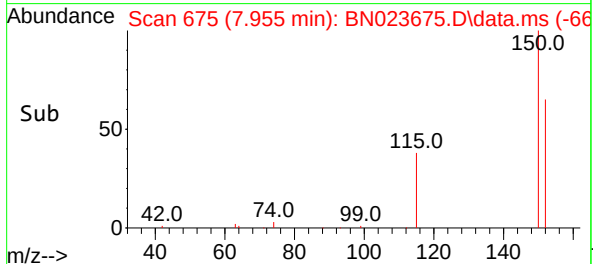
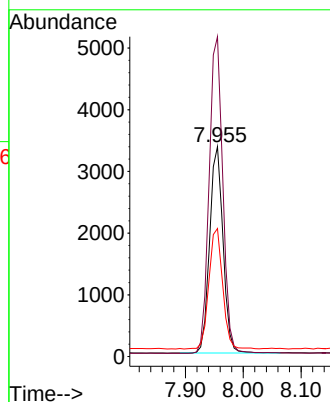


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.955 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN023675.D
Acq: 17 Jan 2023 10:36

Instrument :
BNA_N
ClientSampleId :
PB150213BL

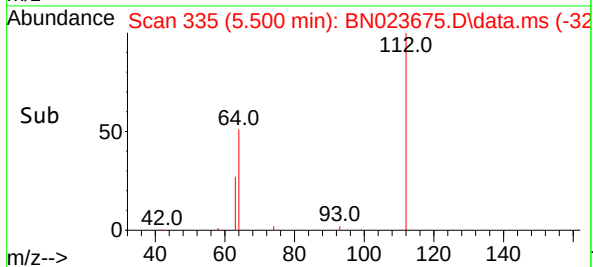
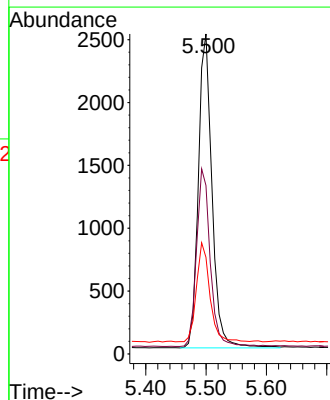
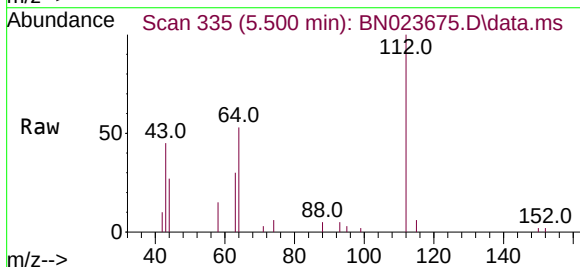


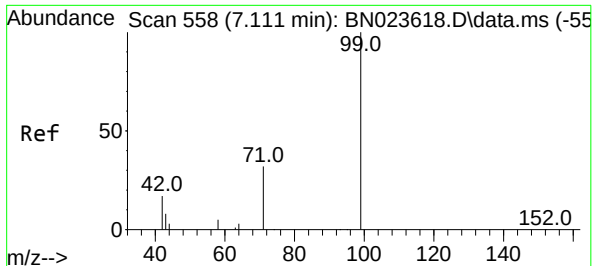
Tgt Ion:152 Resp: 5367
Ion Ratio Lower Upper
152 100
150 152.4 123.8 185.8
115 61.0 50.6 75.8



#4
2-Fluorophenol
Concen: 0.369 ng
RT: 5.500 min Scan# 335
Delta R.T. 0.007 min
Lab File: BN023675.D
Acq: 17 Jan 2023 10:36

Tgt Ion:112 Resp: 3937
Ion Ratio Lower Upper
112 100
64 56.6 44.9 67.3
63 30.9 24.9 37.3

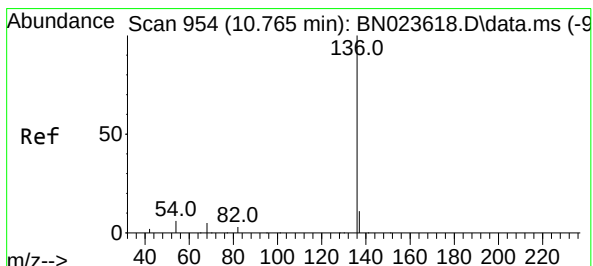
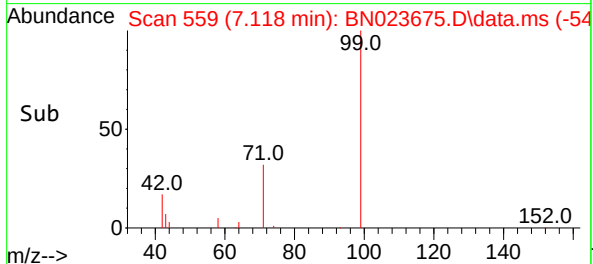
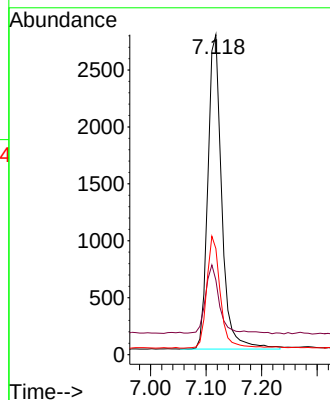
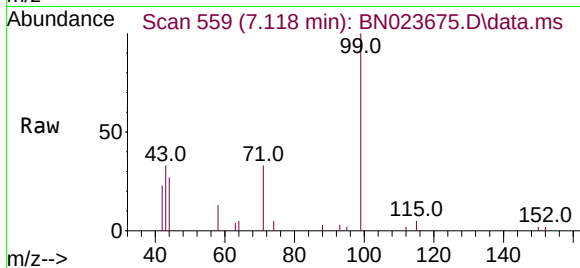




#5
Phenol-d6
Concen: 0.350 ng
RT: 7.118 min Scan# 511
Delta R.T. 0.014 min
Lab File: BN023675.D
Acq: 17 Jan 2023 10:36

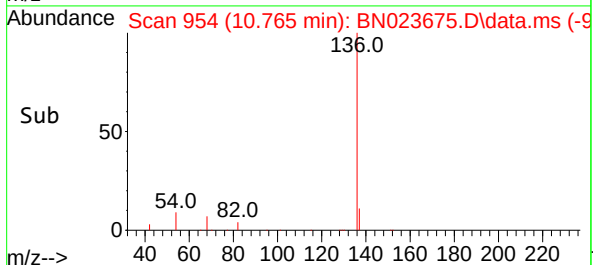
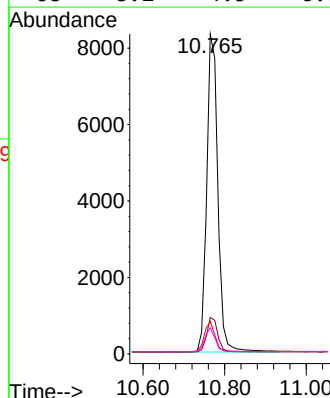
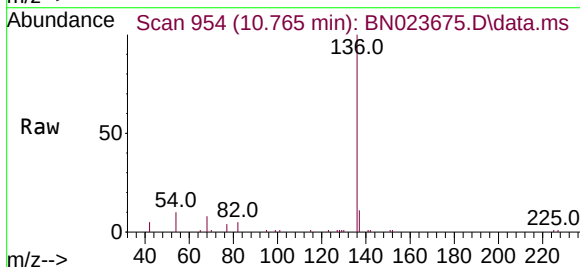
Instrument :
BNA_N
ClientSampleId :
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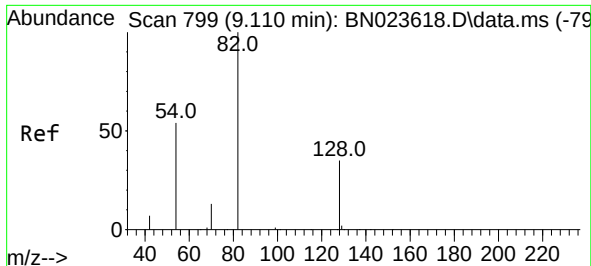
Tgt Ion:	99	Resp:	4803
Ion	Ratio	Lower	Upper
99	100		
42	21.4	18.8	28.2
71	34.9	28.2	42.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN023675.D
Acq: 17 Jan 2023 10:36

Tgt Ion:	136	Resp:	15685
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	10.1	5.7	8.5#
68	8.2	4.5	6.7#

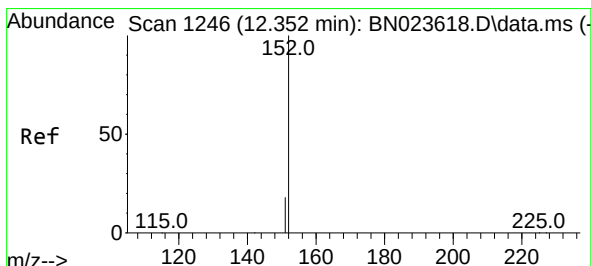
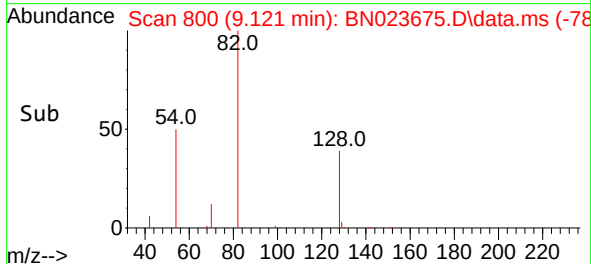
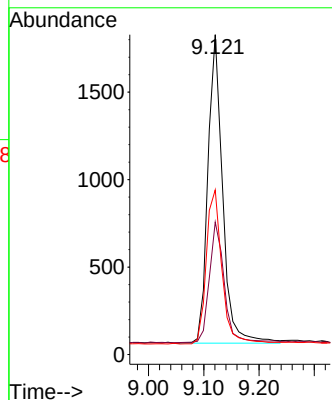
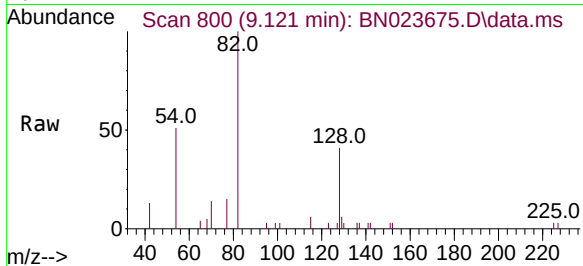




#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 9.121 min Scan# 80
Delta R.T. 0.010 min
Lab File: BN023675.D
Acq: 17 Jan 2023 10:36

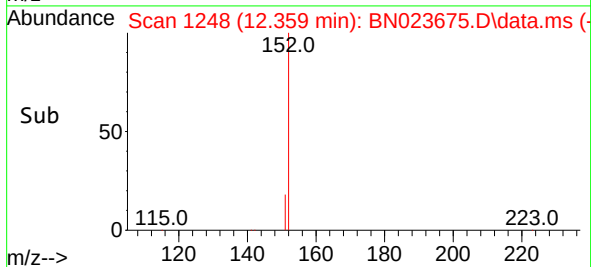
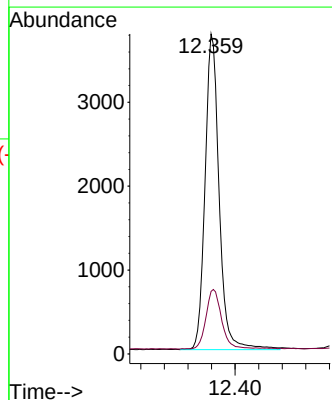
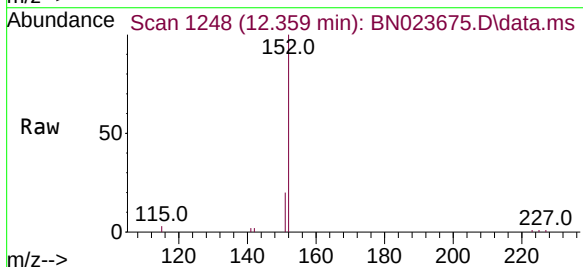
Instrument :
BNA_N
ClientSampleId :
PB150213BL

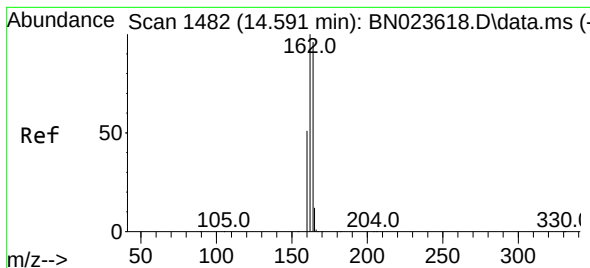
Tgt Ion: 82 Resp: 3271
Ion Ratio Lower Upper
82 100
128 41.4 29.8 44.8
54 51.4 43.9 65.9



#11
2-Methylnaphthalene-d10
Concen: 0.288 ng
RT: 12.359 min Scan# 1248
Delta R.T. 0.004 min
Lab File: BN023675.D
Acq: 17 Jan 2023 10:36

Tgt Ion: 152 Resp: 6241
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.602 min Scan# 1483

Delta R.T. -0.000 min

Lab File: BN023675.D

Acq: 17 Jan 2023 10:36

Instrument :

BNA_N

ClientSampleId :

PB150213BL

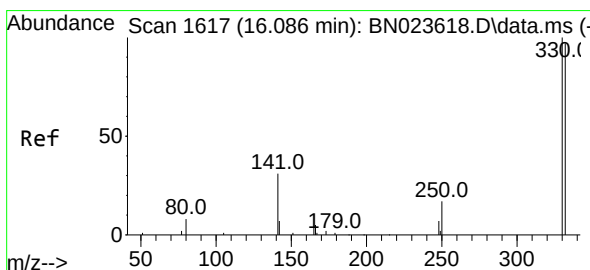
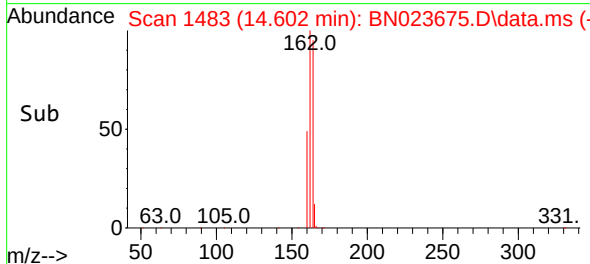
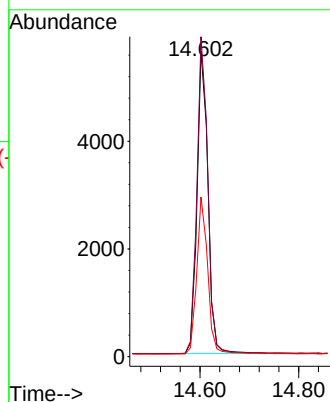
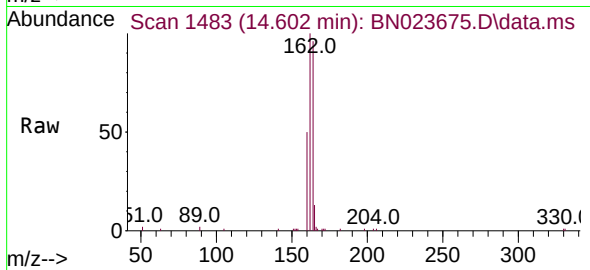
Tgt Ion:164 Resp: 8624

Ion Ratio Lower Upper

164 100

162 104.7 83.4 125.2

160 52.2 42.7 64.1



#14

2,4,6-Tribromophenol

Concen: 0.263 ng

RT: 16.099 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BN023675.D

Acq: 17 Jan 2023 10:36

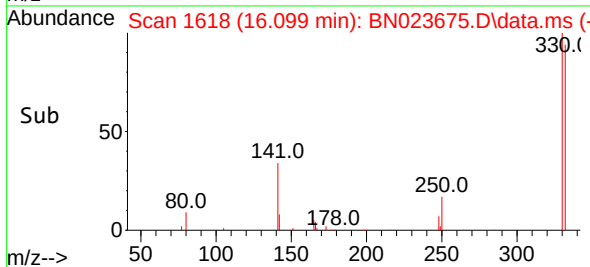
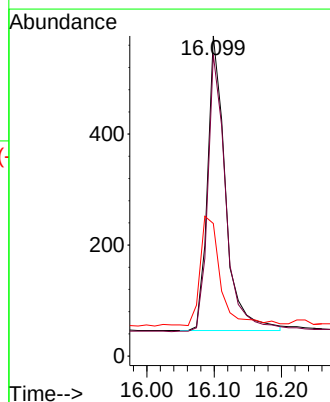
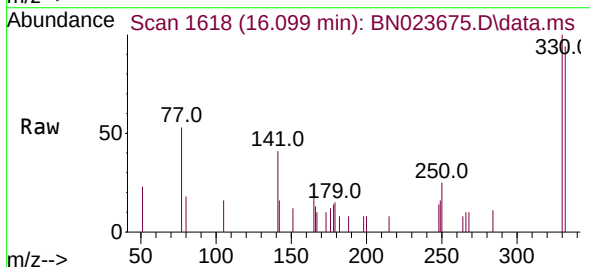
Tgt Ion:330 Resp: 981

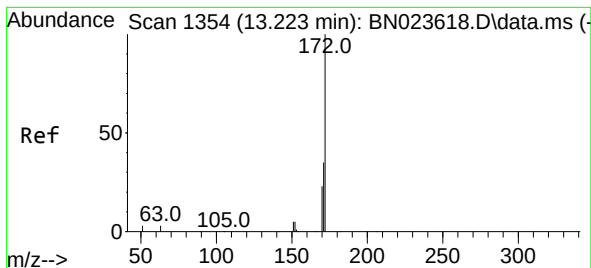
Ion Ratio Lower Upper

330 100

332 95.6 78.1 117.1

141 41.0 33.4 50.0





#15

2-Fluorobiphenyl

Concen: 0.294 ng

RT: 13.233 min Scan# 1354

Delta R.T. 0.010 min

Lab File: BN023675.D

Acq: 17 Jan 2023 10:36

Instrument :

BNA_N

ClientSampleId :

PB150213BL

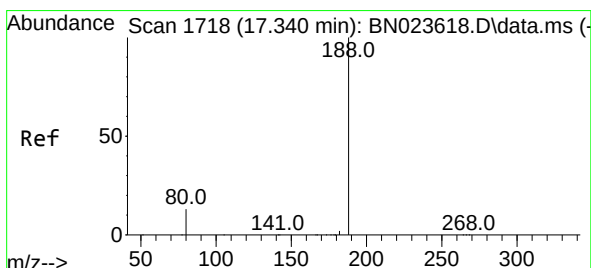
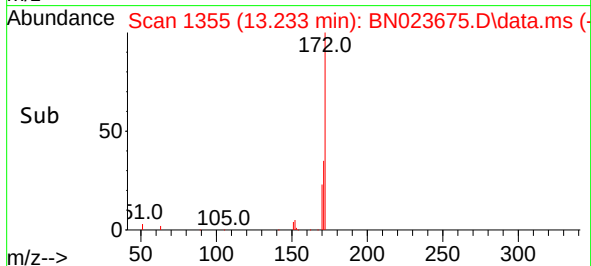
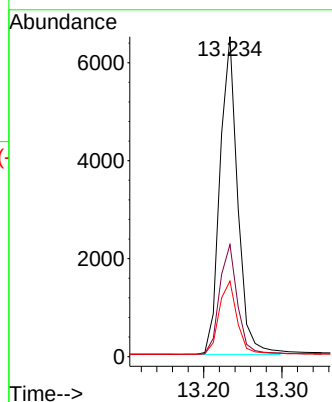
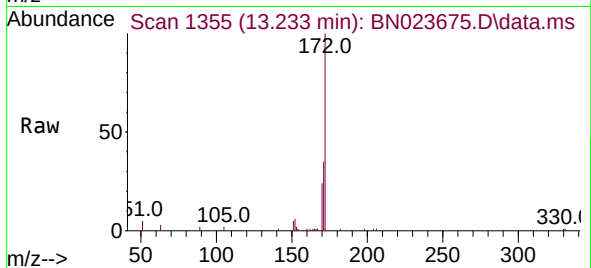
Tgt Ion:172 Resp: 10244

Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 23.6 19.0 28.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.352 min Scan# 1719

Delta R.T. -0.000 min

Lab File: BN023675.D

Acq: 17 Jan 2023 10:36

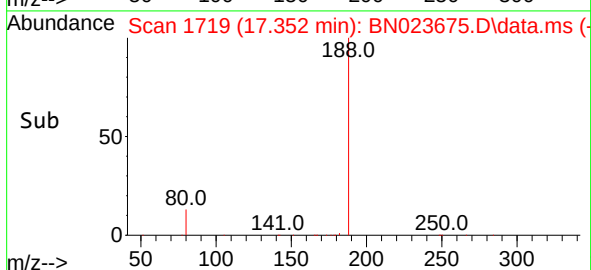
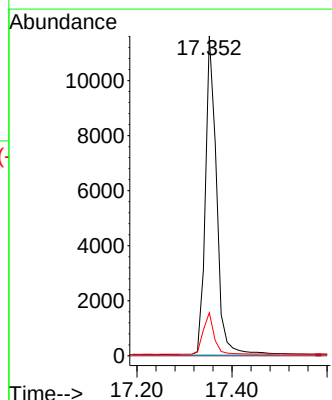
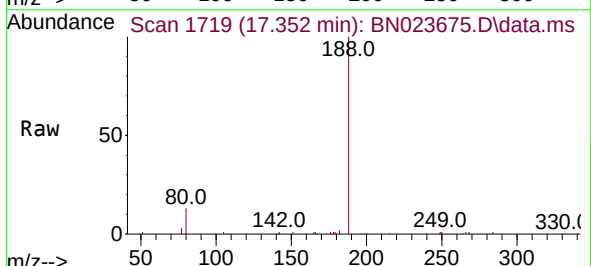
Tgt Ion:188 Resp: 18786

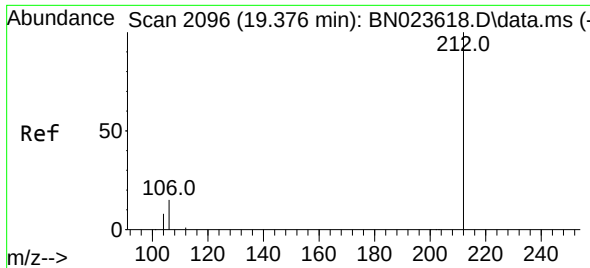
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 11.0 16.4

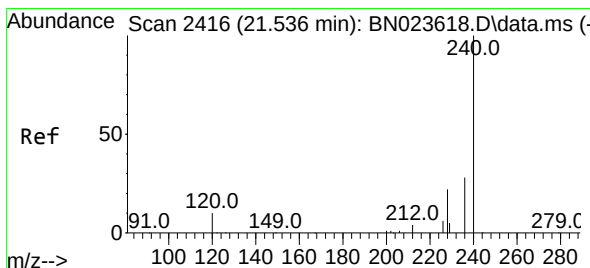
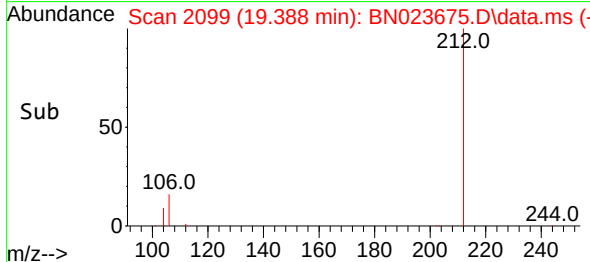
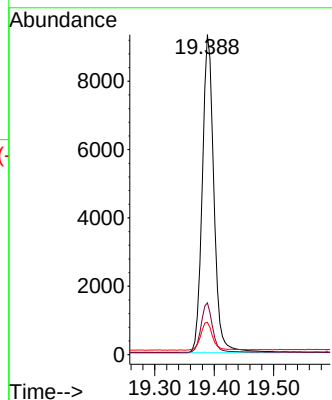
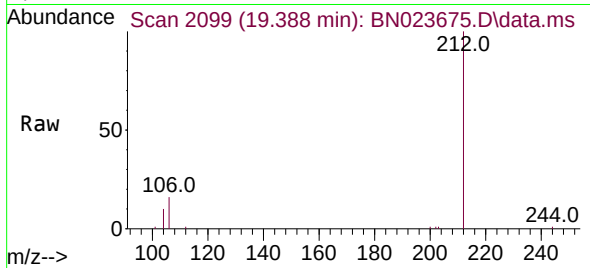




#27
Fluoranthene-d10
Concen: 0.275 ng
RT: 19.388 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BN023675.D
Acq: 17 Jan 2023 10:36

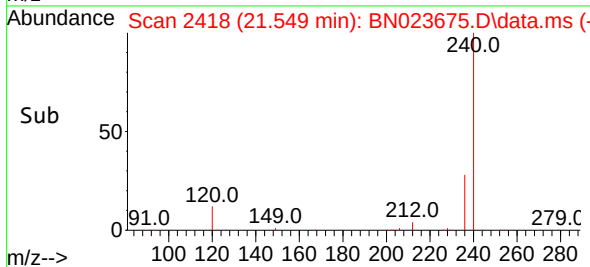
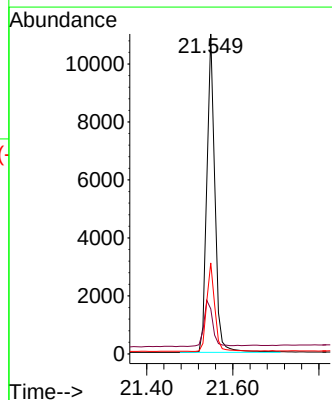
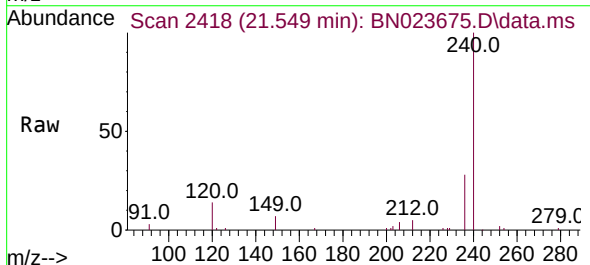
Instrument :
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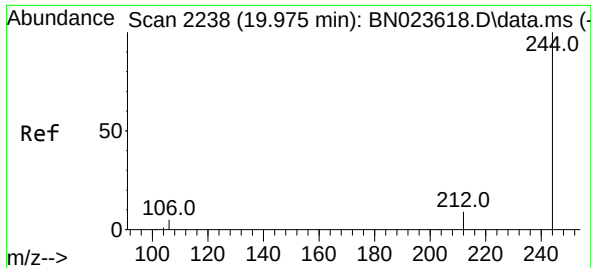
Tgt Ion:212 Resp: 12663
Ion Ratio Lower Upper
212 100
106 15.4 12.2 18.4
104 9.1 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.549 min Scan# 2418
Delta R.T. 0.004 min
Lab File: BN023675.D
Acq: 17 Jan 2023 10:36

Tgt Ion:240 Resp: 14197
Ion Ratio Lower Upper
240 100
120 14.1 10.6 15.8
236 28.4 23.0 34.6

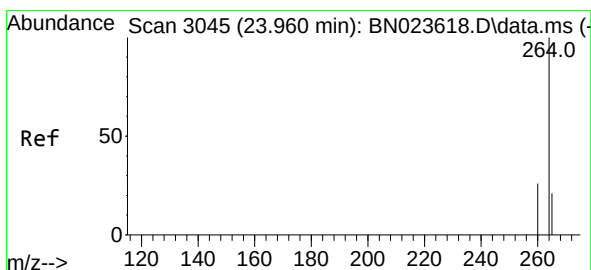
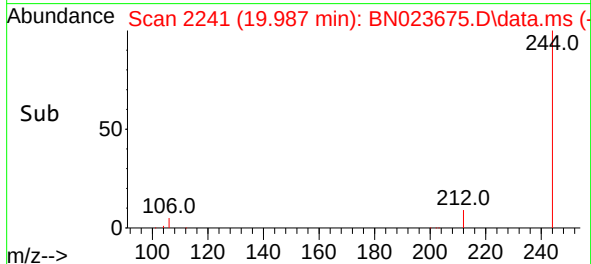
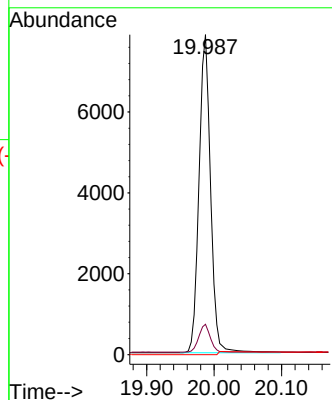
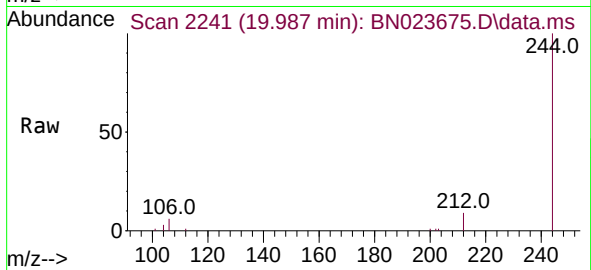




#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.987 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN023675.D
 Acq: 17 Jan 2023 10:36

Instrument :
 BNA_N
 ClientSampleId :
 PB150213BL

Tgt Ion:244 Resp: 13499
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.5 11.3
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.987 min Scan# 3054
 Delta R.T. 0.004 min
 Lab File: BN023675.D
 Acq: 17 Jan 2023 10:36

Tgt Ion:264 Resp: 10873
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.4 32.2
 265 60.9 56.6 85.0

