

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
 Data File : BN034603.D
 Acq On : 16 Oct 2024 10:08
 Operator : RC/JU
 Sample : PB163903BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163903BL

Quant Time: Oct 16 11:28:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 16 00:09:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	7254	0.400	ng	0.00
7) Naphthalene-d8	10.436	136	19744	0.400	ng	#-0.01
13) Acenaphthene-d10	14.297	164	9569	0.400	ng	0.00
19) Phenanthrene-d10	17.044	188	15907	0.400	ng	# 0.00
29) Chrysene-d12	21.232	240	10995	0.400	ng	0.00
35) Perylene-d12	23.437	264	12948	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.278	112	7506	0.311	ng	0.00
5) Phenol-d6	6.838	99	9123	0.296	ng	0.00
8) Nitrobenzene-d5	8.802	82	5823	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.037	152	10456	0.359	ng	0.00
14) 2,4,6-Tribromophenol	15.790	330	1042	0.218	ng	0.00
15) 2-Fluorobiphenyl	12.928	172	13852	0.384	ng	0.00
27) Fluoranthene-d10	19.075	212	14592	0.357	ng	0.00
31) Terphenyl-d14	19.684	244	9256	0.414	ng	0.00

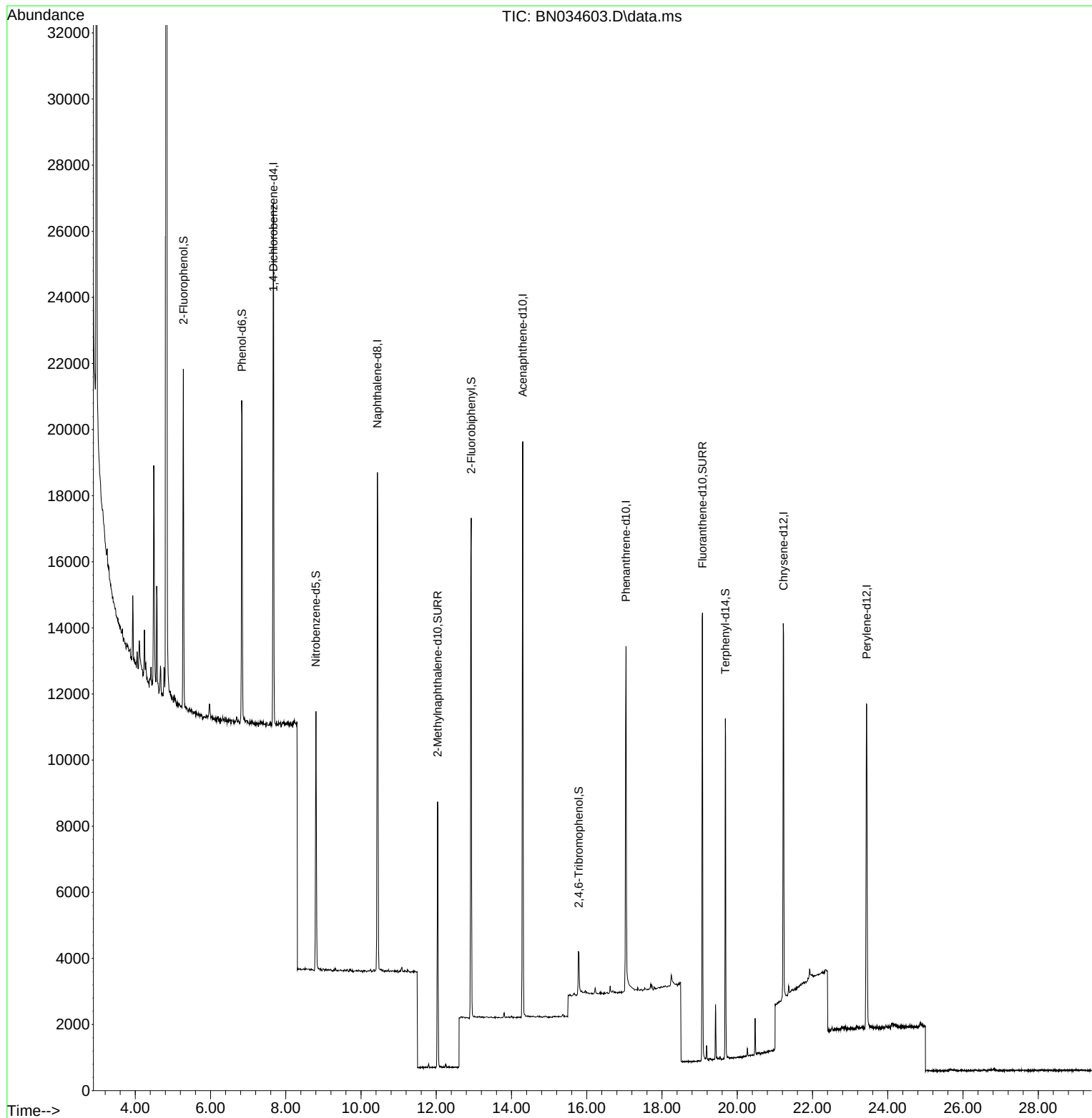
Target Compounds Qvalue

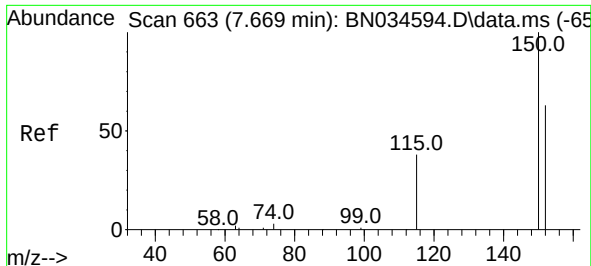
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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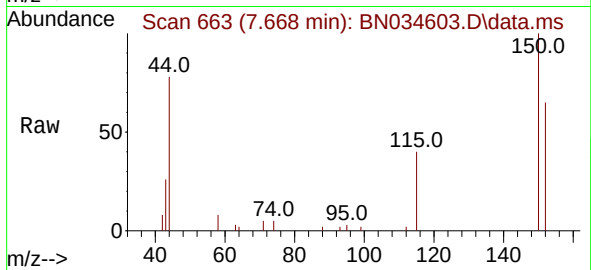
Quant Time: Oct 16 11:28:05 2024
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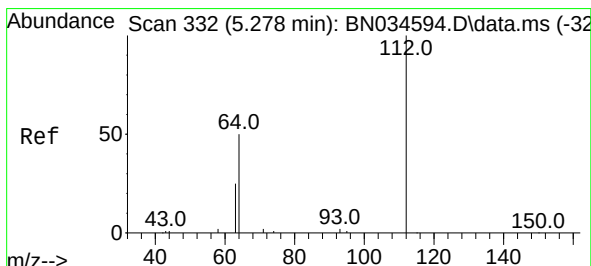
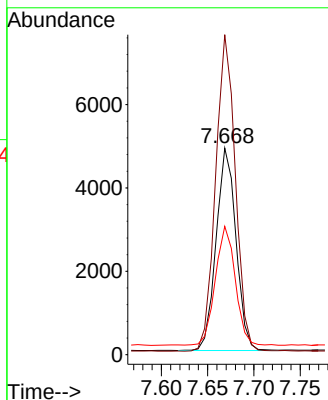
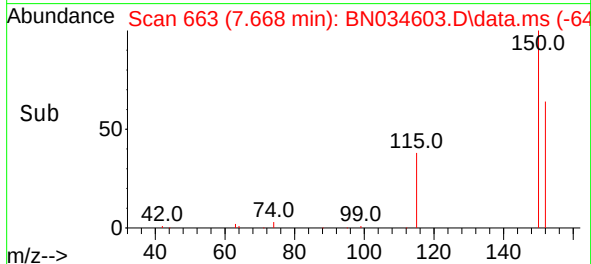


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.668 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN034603.D
Acq: 16 Oct 2024 10:08

Instrument :
BNA_N
ClientSampleId :
PB163903BL

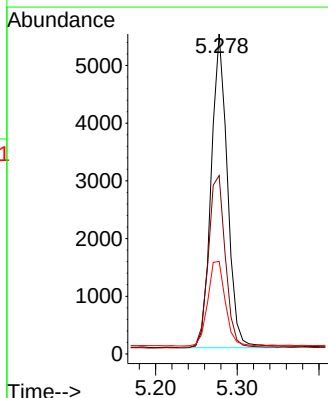
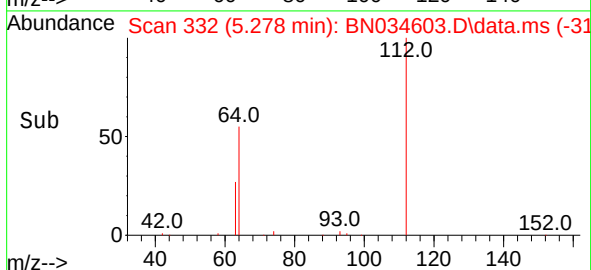
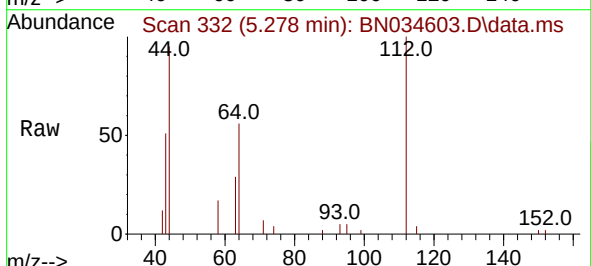


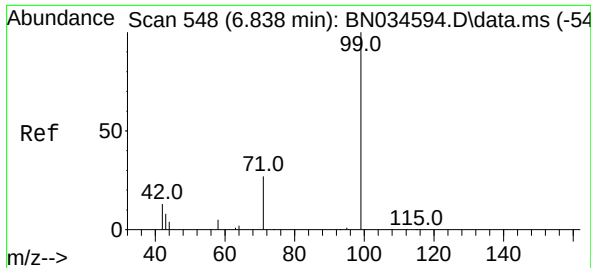
Tgt Ion:152 Resp: 7254
Ion Ratio Lower Upper
152 100
150 154.9 119.8 179.6
115 62.2 55.8 83.6



#4
2-Fluorophenol
Concen: 0.311 ng
RT: 5.278 min Scan# 332
Delta R.T. -0.000 min
Lab File: BN034603.D
Acq: 16 Oct 2024 10:08

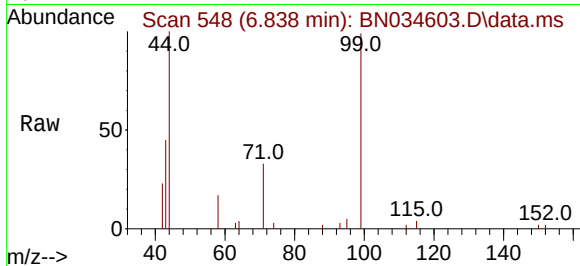
Tgt Ion:112 Resp: 7506
Ion Ratio Lower Upper
112 100
64 58.2 46.6 70.0
63 29.1 23.0 34.6



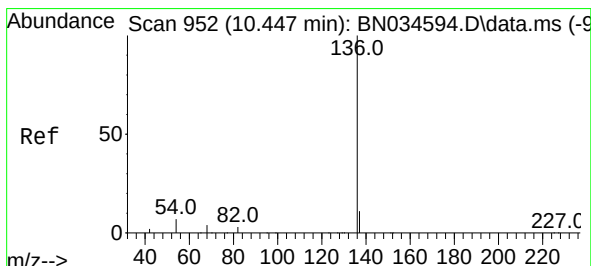
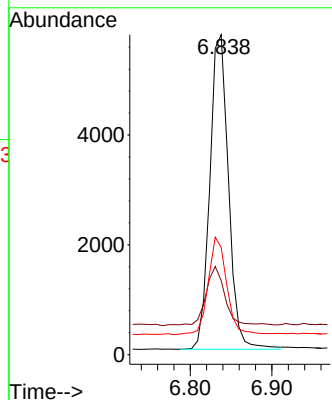
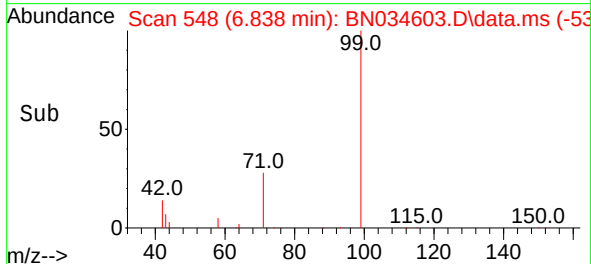


#5
Phenol-d6
Concen: 0.296 ng
RT: 6.838 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN034603.D
Acq: 16 Oct 2024 10:08

Instrument :
BNA_N
ClientSampleId :
PB163903BL

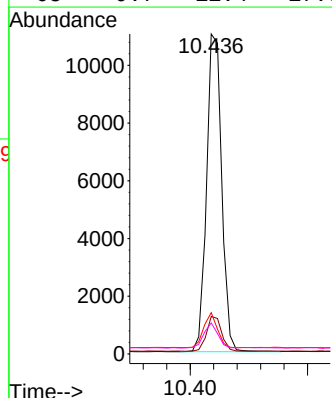
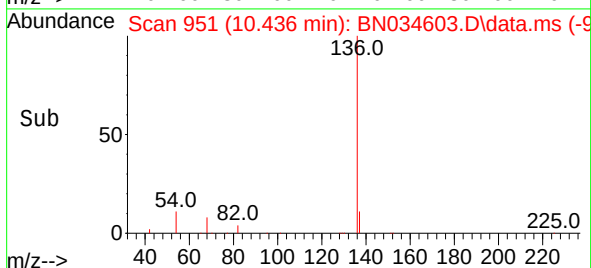
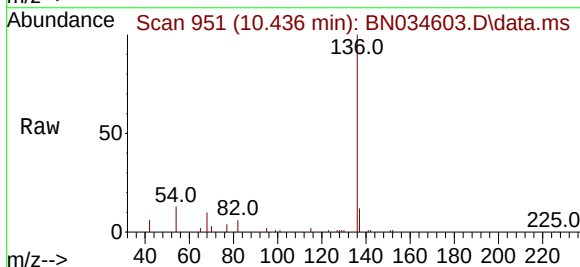


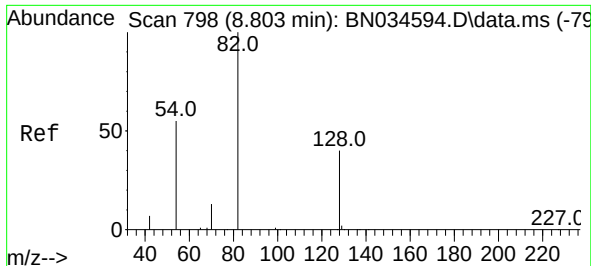
Tgt Ion:	99	Resp:	9123
Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.0	22.4
71	30.8	25.4	38.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.436 min Scan# 951
Delta R.T. -0.011 min
Lab File: BN034603.D
Acq: 16 Oct 2024 10:08

Tgt Ion:	136	Resp:	19744
Ion	Ratio	Lower	Upper
136	100		
137	11.7	10.7	16.1
54	12.9	11.6	17.4
68	9.7	11.4	17.0

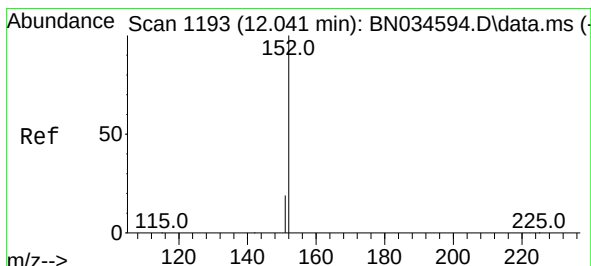
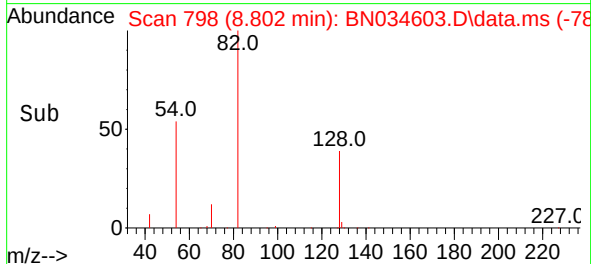
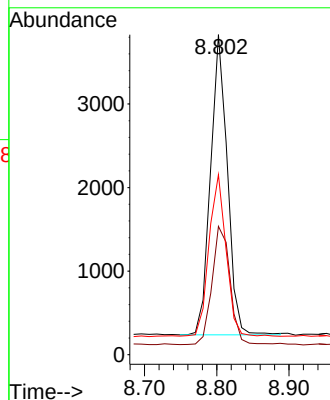
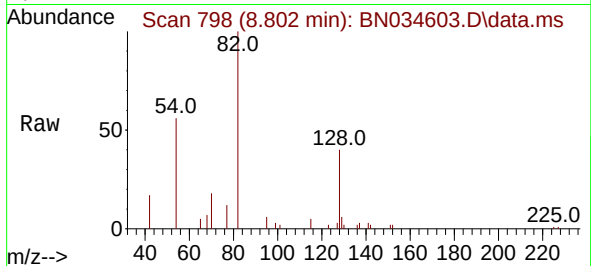




#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 8.802 min Scan# 798
Delta R.T. -0.000 min
Lab File: BN034603.D
Acq: 16 Oct 2024 10:08

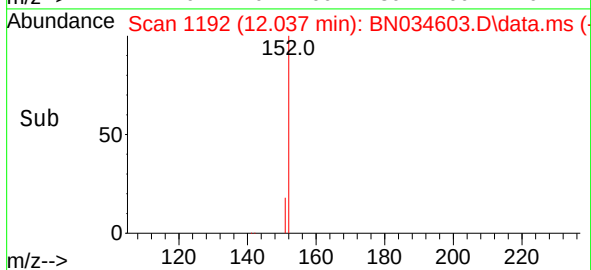
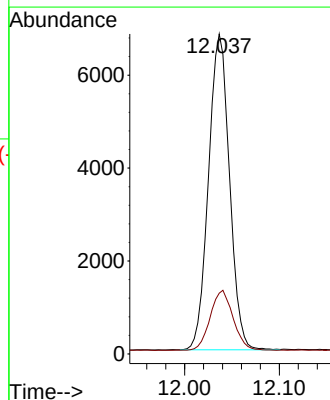
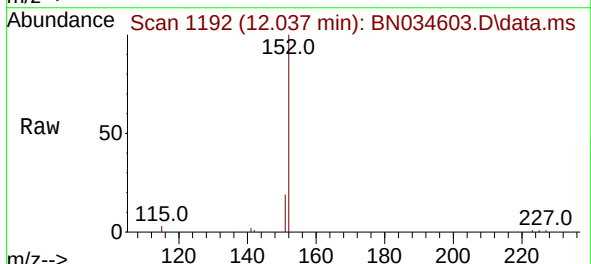
Instrument :
BNA_N
ClientSampleId :
PB163903BL

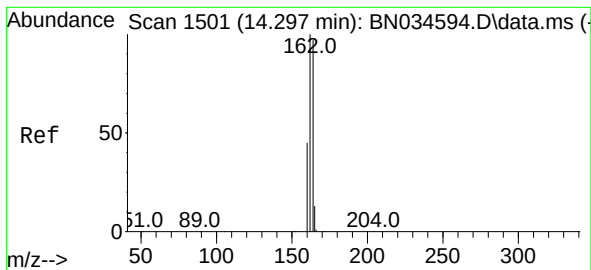
Tgt Ion:	82	Resp:	5823
Ion Ratio	Lower	Upper	
82	100		
128	40.1	27.0	40.4
54	56.2	43.7	65.5



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.037 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN034603.D
Acq: 16 Oct 2024 10:08

Tgt Ion:	152	Resp:	10456
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.0	25.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.297 min Scan# 1501

Delta R.T. -0.000 min

Lab File: BN034603.D

Acq: 16 Oct 2024 10:08

Instrument :

BNA_N

ClientSampleId :

PB163903BL

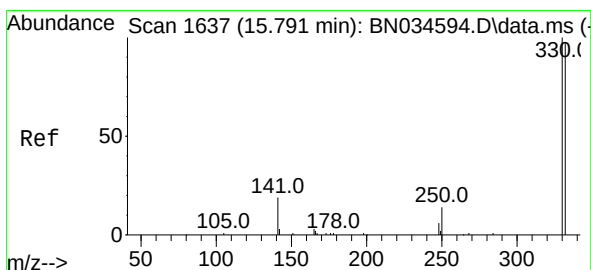
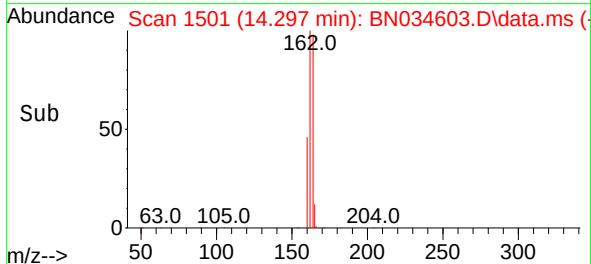
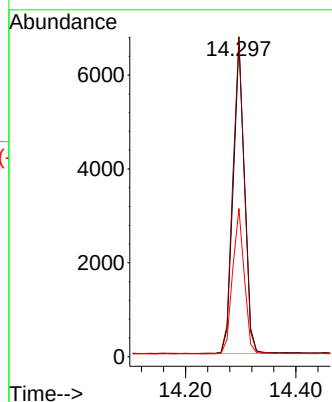
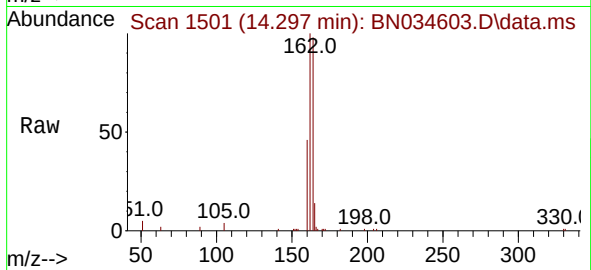
Tgt Ion:164 Resp: 9569

Ion Ratio Lower Upper

164 100

162 102.1 82.5 123.7

160 47.3 37.8 56.6



#14

2,4,6-Tribromophenol

Concen: 0.218 ng

RT: 15.790 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BN034603.D

Acq: 16 Oct 2024 10:08

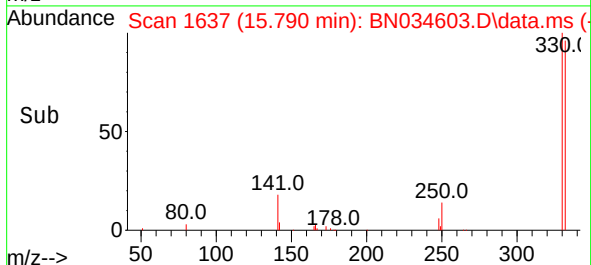
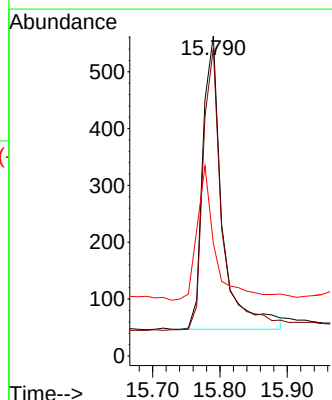
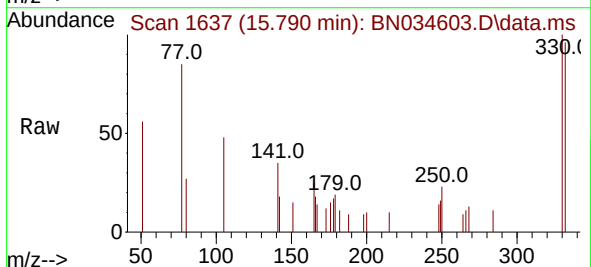
Tgt Ion:330 Resp: 1042

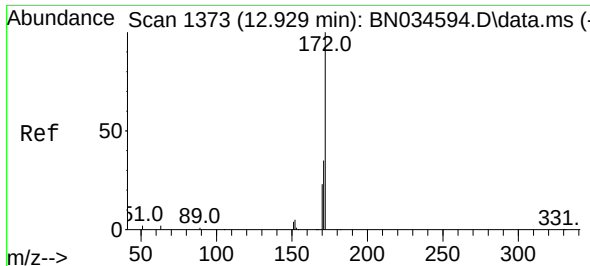
Ion Ratio Lower Upper

330 100

332 94.2 76.8 115.2

141 43.0 31.5 47.3

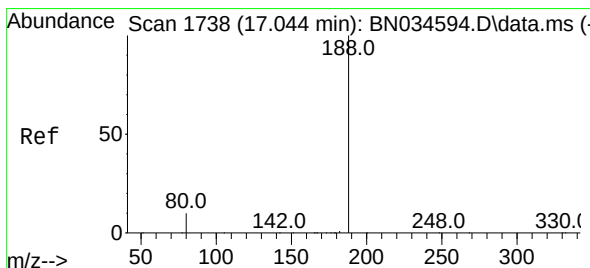
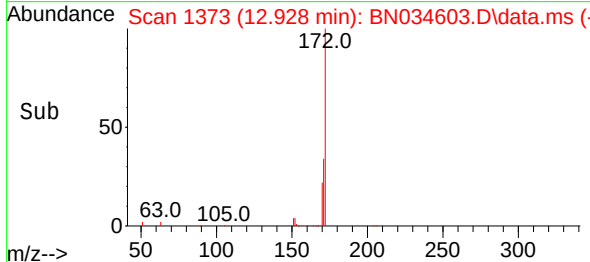
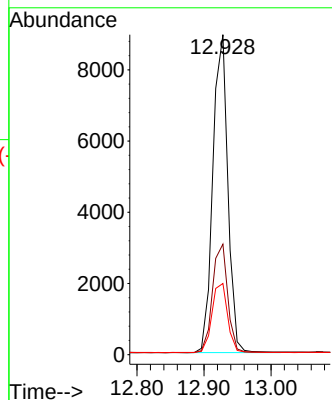
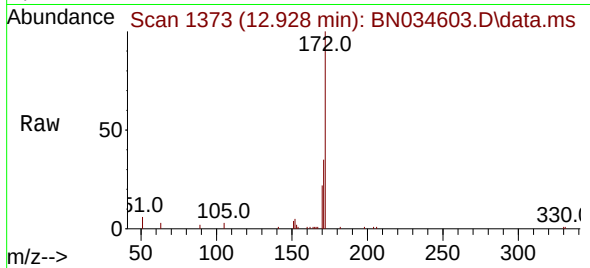




#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.928 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BN034603.D
Acq: 16 Oct 2024 10:08

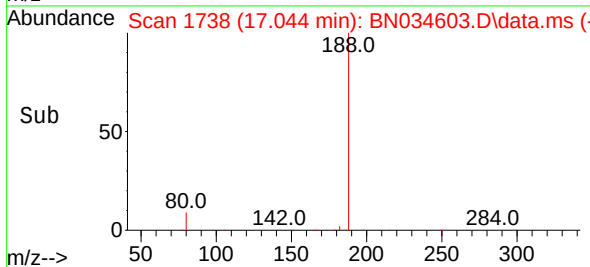
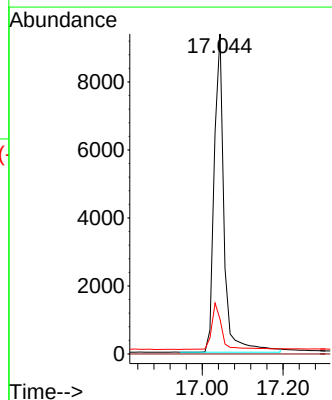
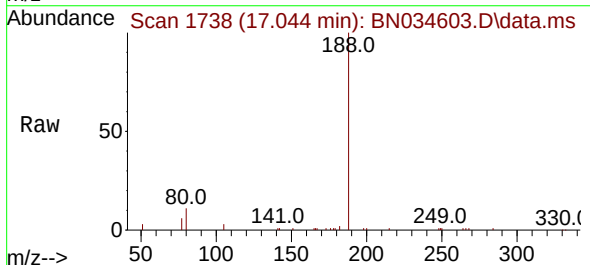
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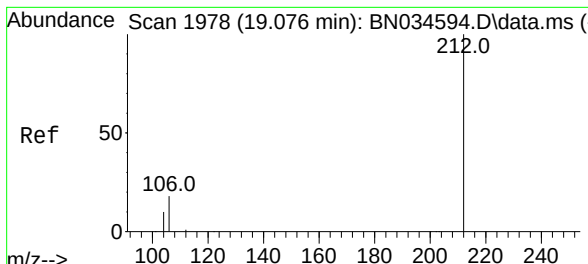
Tgt Ion:172 Resp: 13852
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 22.2 19.1 28.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.044 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN034603.D
Acq: 16 Oct 2024 10:08

Tgt Ion:188 Resp: 15907
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 11.0 16.6#

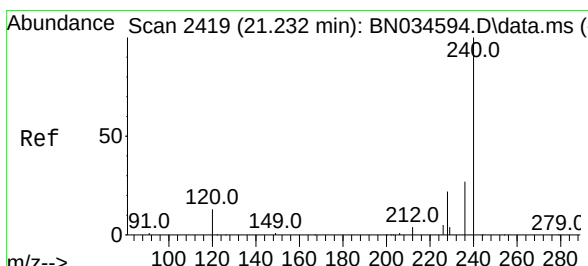
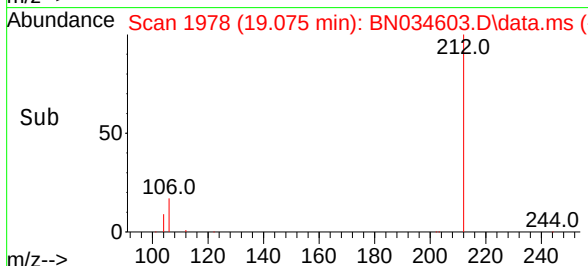
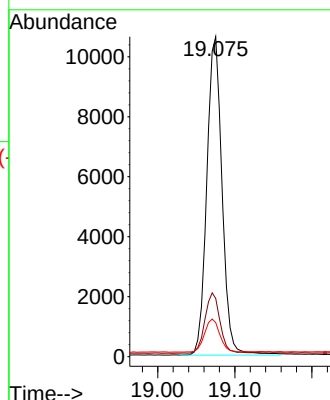
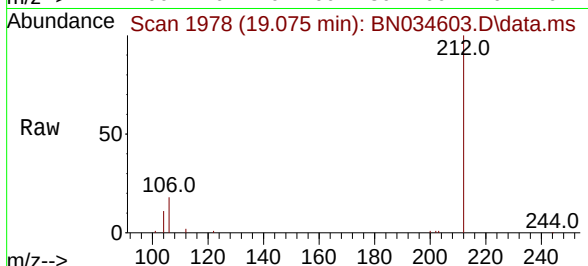




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.075 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN034603.D
Acq: 16 Oct 2024 10:08

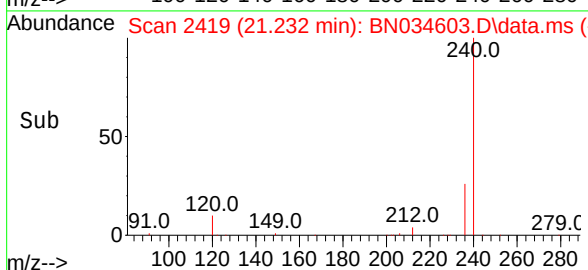
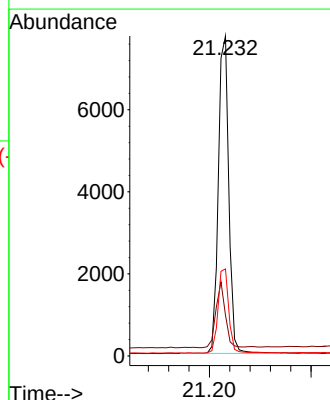
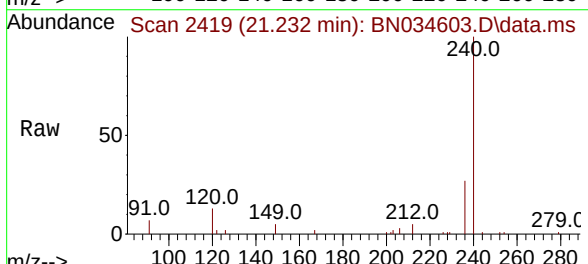
Instrument :
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PB163903BL

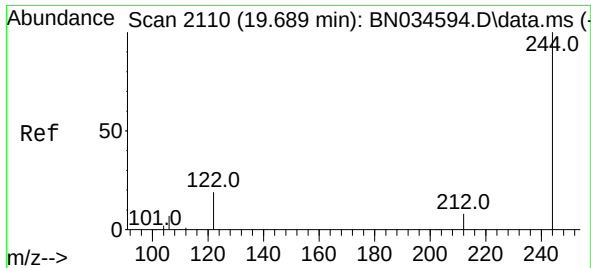
Tgt Ion:212 Resp: 14592
Ion Ratio Lower Upper
212 100
106 18.8 14.7 22.1
104 10.5 8.3 12.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.232 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BN034603.D
Acq: 16 Oct 2024 10:08

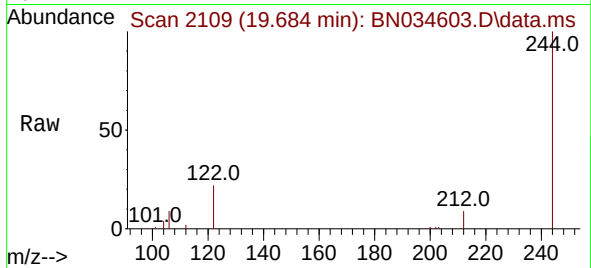
Tgt Ion:240 Resp: 10995
Ion Ratio Lower Upper
240 100
120 12.7 12.7 19.1
236 27.2 21.9 32.9



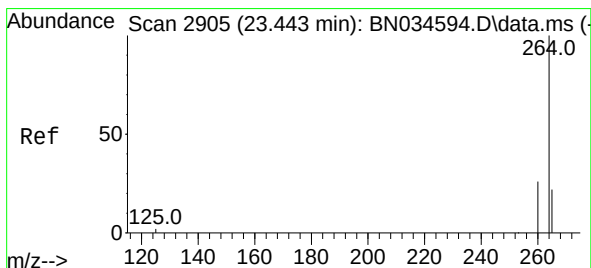
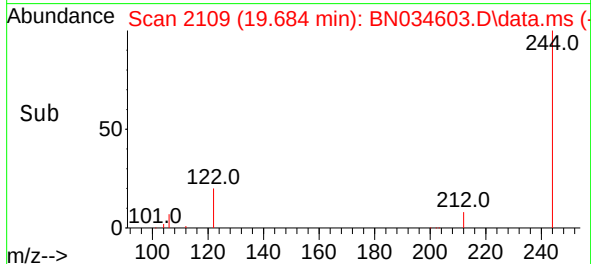
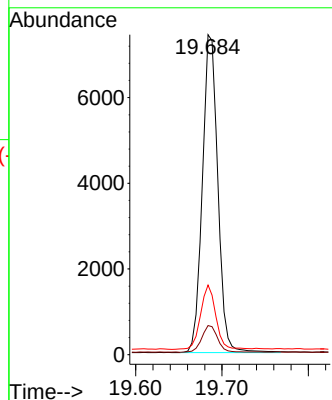


#31
Terphenyl-d14
Concen: 0.414 ng
RT: 19.684 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BN034603.D
Acq: 16 Oct 2024 10:08

Instrument :
BNA_N
ClientSampleId :
PB163903BL



Tgt Ion:244 Resp: 9256
Ion Ratio Lower Upper
244 100
212 9.1 7.1 10.7
122 21.7 17.2 25.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.437 min Scan# 2903
Delta R.T. -0.006 min
Lab File: BN034603.D
Acq: 16 Oct 2024 10:08

Tgt Ion:264 Resp: 12948
Ion Ratio Lower Upper
264 100
260 25.7 20.9 31.3
265 35.6 26.6 40.0

