

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092324\
 Data File : BN034159.D
 Acq On : 23 Sep 2024 10:42
 Operator : JU/RC
 Sample : PB163558BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163558BL

Quant Time: Sep 23 11:08:47 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	7.423	152	7506	0.400	ng	-0.01
7) Naphthalene-d8	10.180	136	19637	0.400	ng	#-0.02
13) Acenaphthene-d10	14.069	164	10495	0.400	ng	-0.01
19) Phenanthrene-d10	16.828	188	19344	0.400	ng	#-0.01
29) Chrysene-d12	21.051	240	9982	0.400	ng	0.00
35) Perylene-d12	23.169	264	9123	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	6776	0.318	ng	0.00
5) Phenol-d6	6.622	99	6819	0.275	ng	-0.01
8) Nitrobenzene-d5	8.568	82	5022	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	11.784	152	9888	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.586	330	613	0.129	ng	0.00
15) 2-Fluorobiphenyl	12.690	172	14805	0.347	ng	-0.01
27) Fluoranthene-d10	18.873	212	15936	0.327	ng	-0.01
31) Terphenyl-d14	19.496	244	9318	0.467	ng	0.00

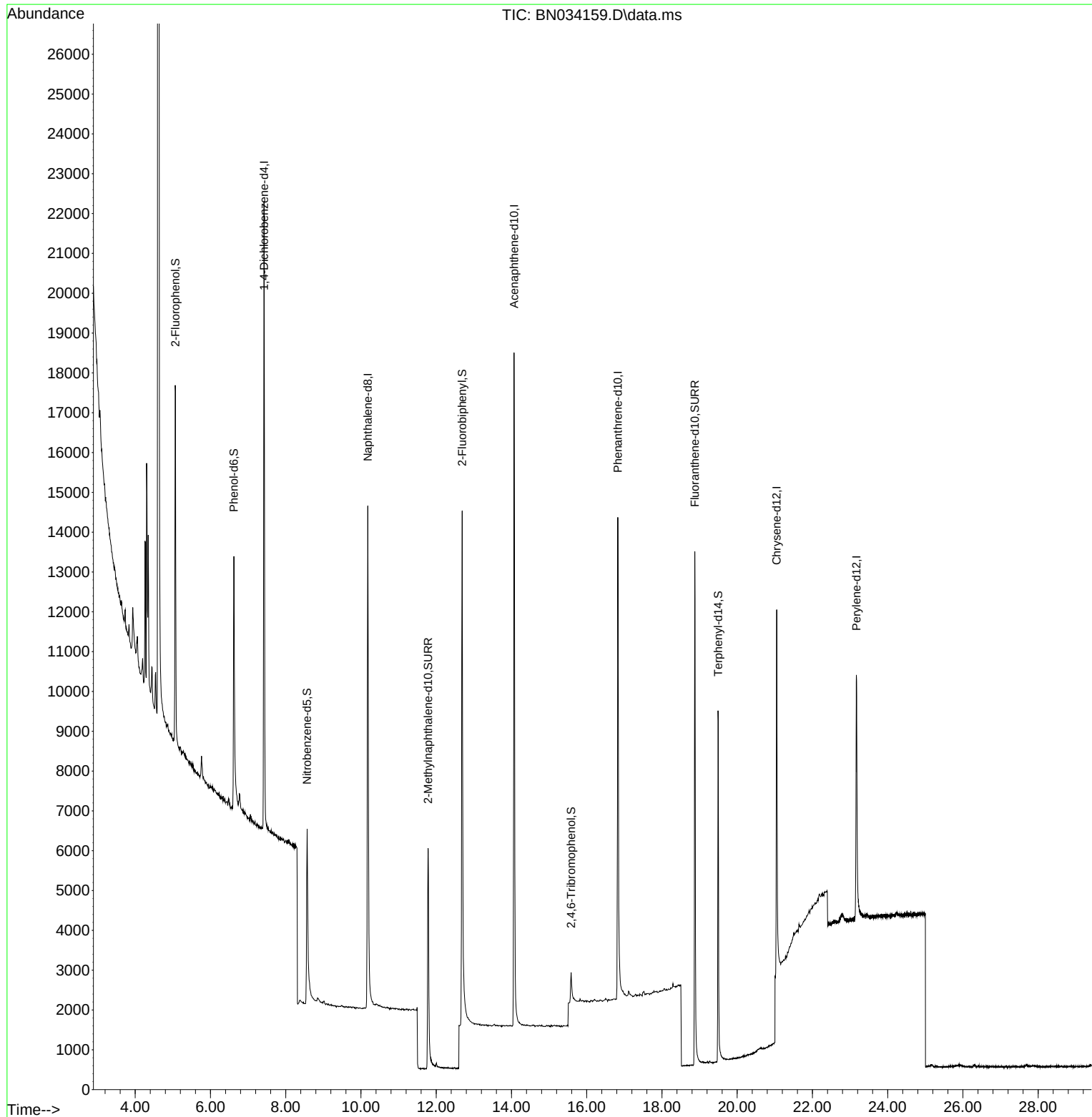
Target Compounds Qvalue

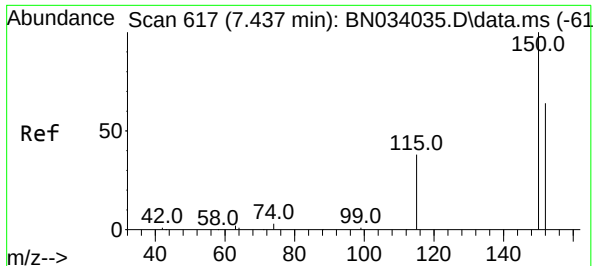
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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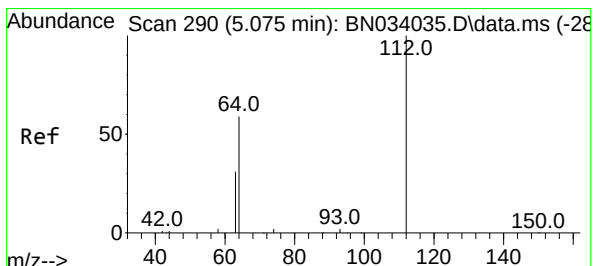
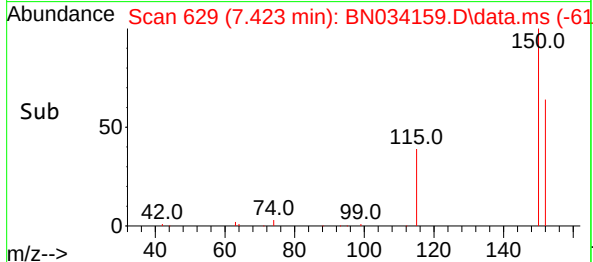
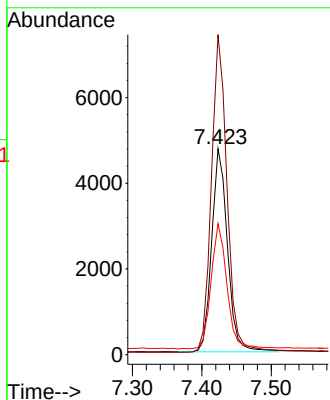
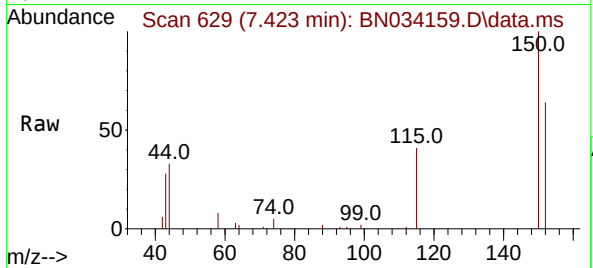




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.423 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

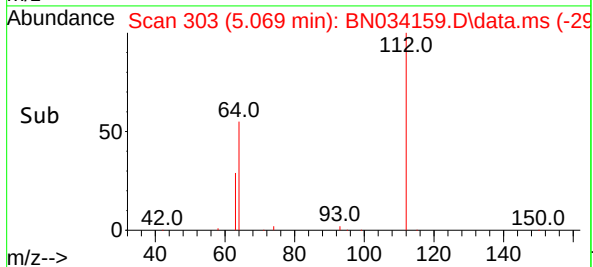
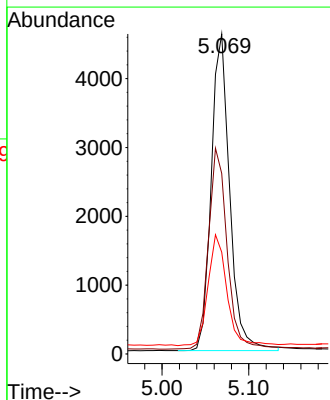
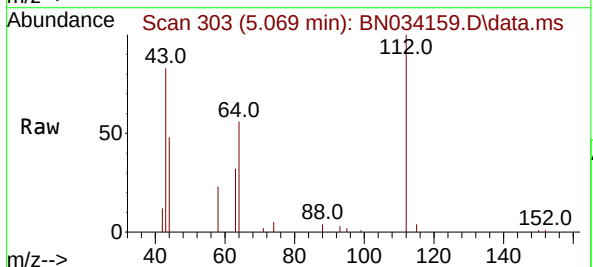
Instrument :
BNA_N
ClientSampleId :
PB163558BL

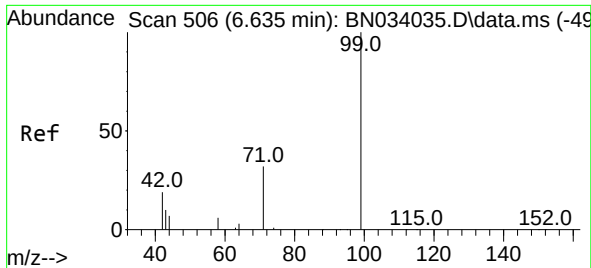
Tgt Ion:152 Resp: 7506
Ion Ratio Lower Upper
152 100
150 155.4 124.6 187.0
115 63.7 50.0 75.0



#4
2-Fluorophenol
Concen: 0.318 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

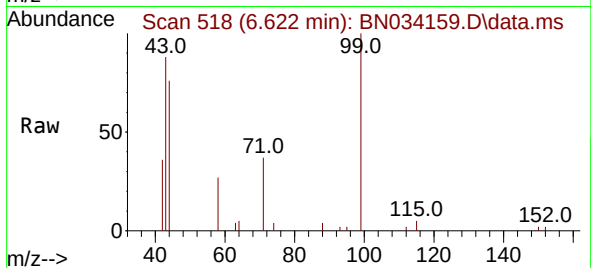
Tgt Ion:112 Resp: 6776
Ion Ratio Lower Upper
112 100
64 64.2 48.6 72.8
63 35.7 25.6 38.4



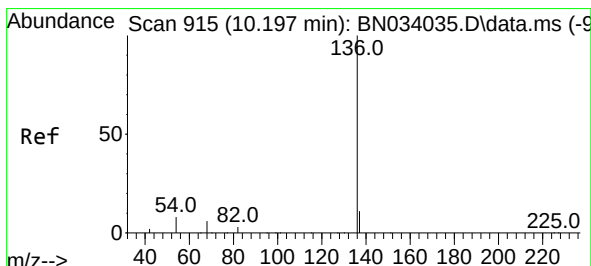
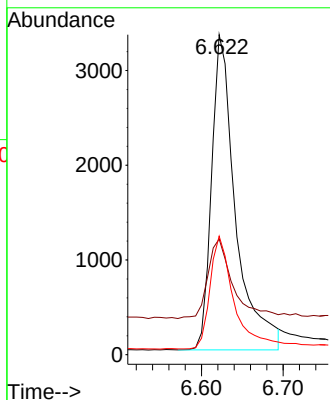
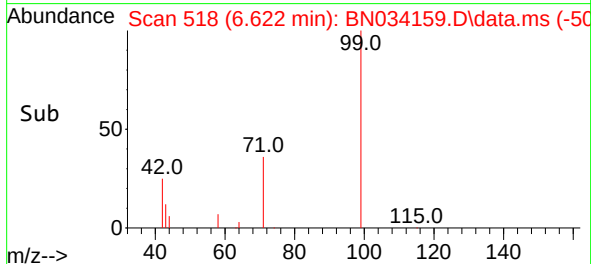


#5
Phenol-d6
Concen: 0.275 ng
RT: 6.622 min Scan# 518
Delta R.T. -0.013 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

Instrument :
BNA_N
ClientSampleId :
PB163558BL

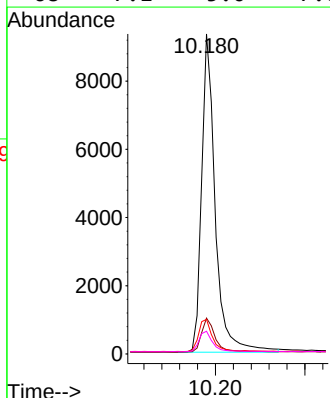
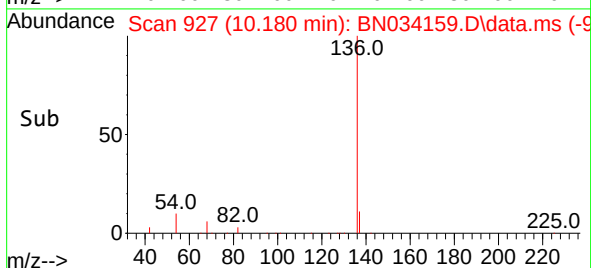
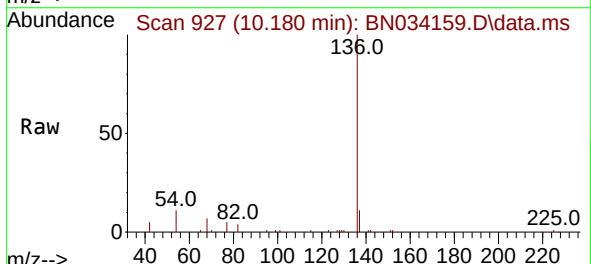


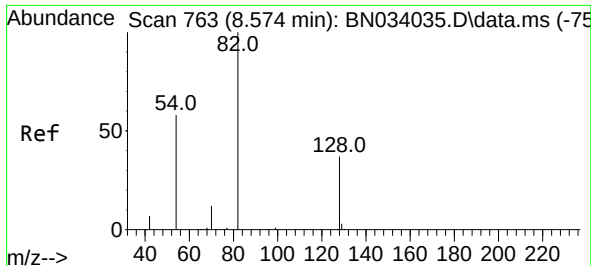
Tgt Ion:	99	Resp:	6819
Ion	Ratio	Lower	Upper
99	100		
42	26.2	17.8	26.8
71	35.6	26.2	39.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.180 min Scan# 927
Delta R.T. -0.017 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

Tgt Ion:	136	Resp:	19637
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	10.8	6.8	10.2
68	7.1	5.0	7.6

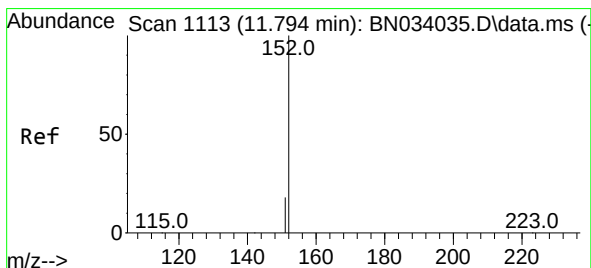
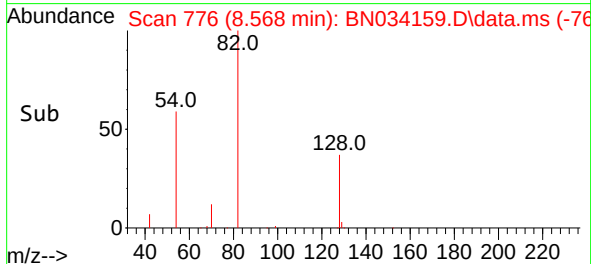
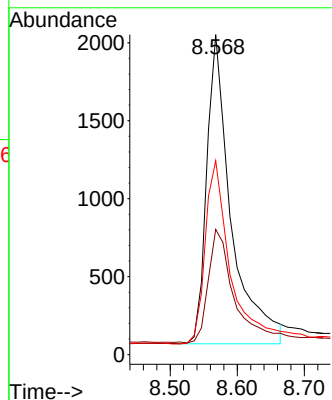
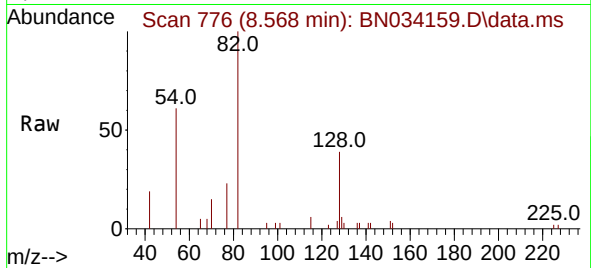




#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.568 min Scan# 71
Delta R.T. -0.006 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

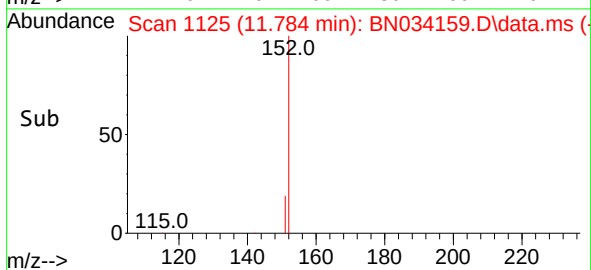
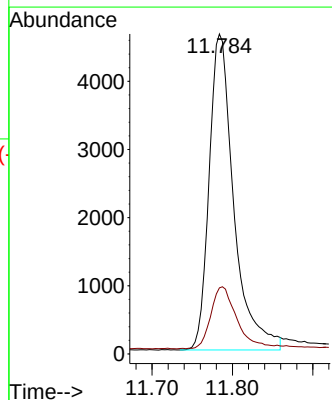
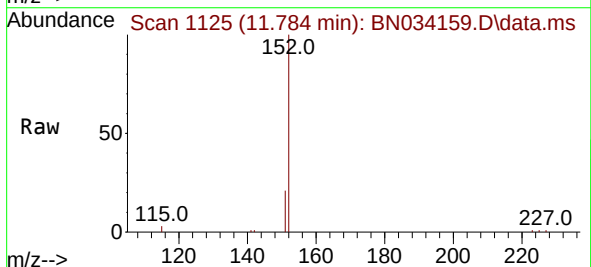
Instrument :
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ClientSampleId :
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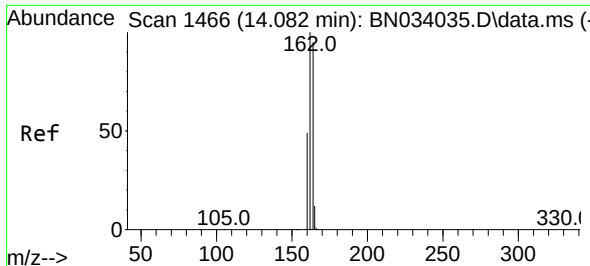
Tgt Ion: 82 Resp: 5022
Ion Ratio Lower Upper
82 100
128 39.1 31.4 47.2
54 60.6 47.4 71.0



#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 11.784 min Scan# 1125
Delta R.T. -0.010 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

Tgt Ion:152 Resp: 9888
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2

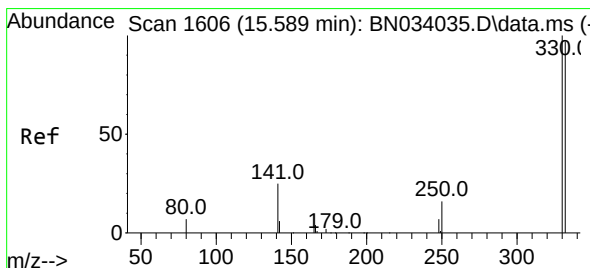
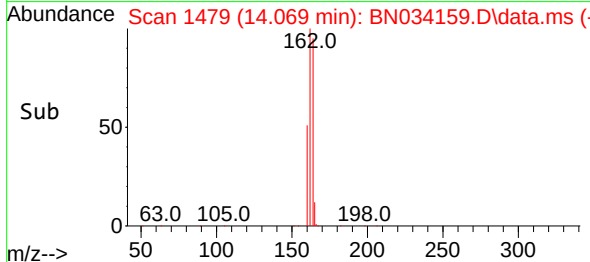
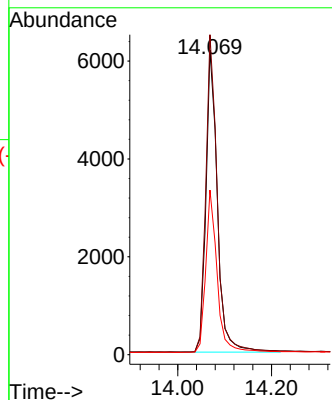
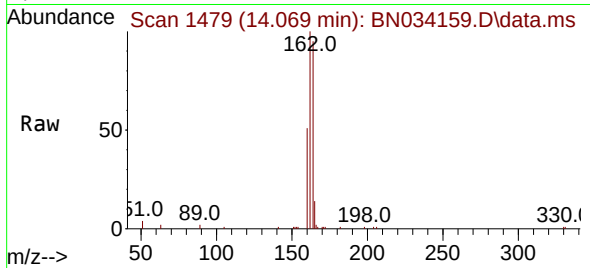




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.069 min Scan# 14
Delta R.T. -0.013 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

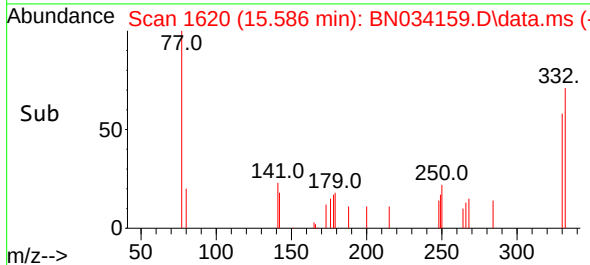
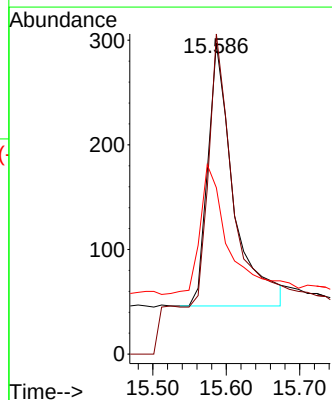
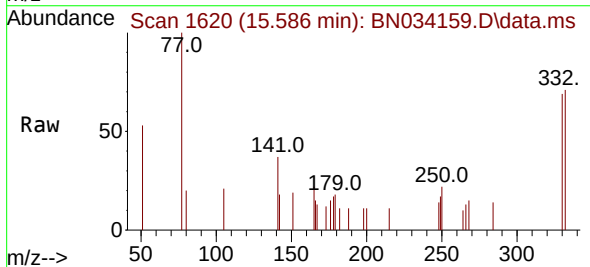
Instrument :
BNA_N
ClientSampleId :
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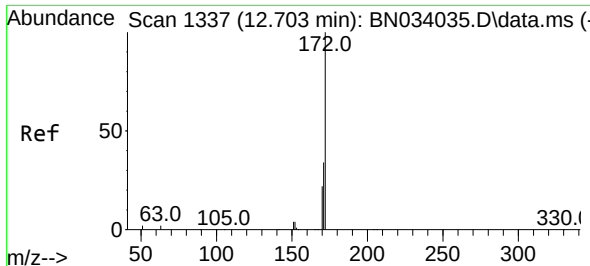
Tgt Ion:164 Resp: 10495
Ion Ratio Lower Upper
164 100
162 105.0 84.2 126.2
160 54.0 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.129 ng
RT: 15.586 min Scan# 1620
Delta R.T. -0.002 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

Tgt Ion:330 Resp: 613
Ion Ratio Lower Upper
330 100
332 173.4 77.4 116.0#
141 52.9 35.9 53.9

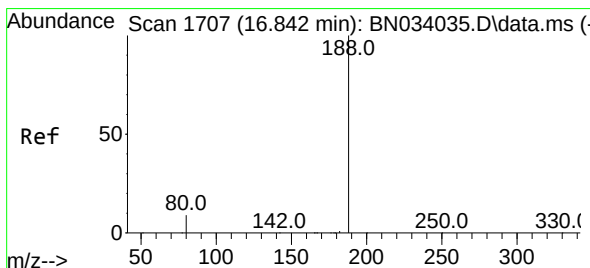
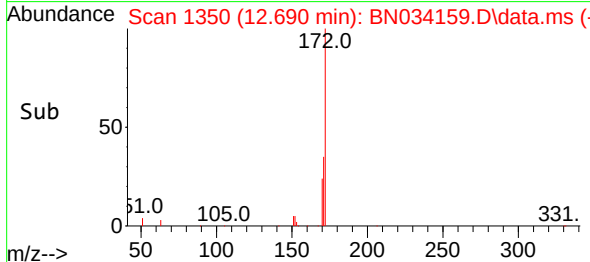
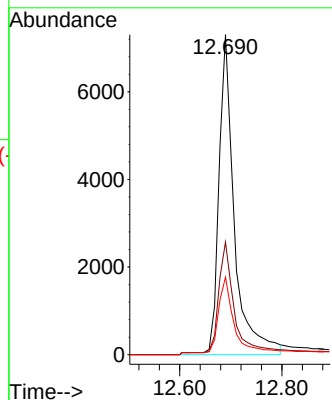
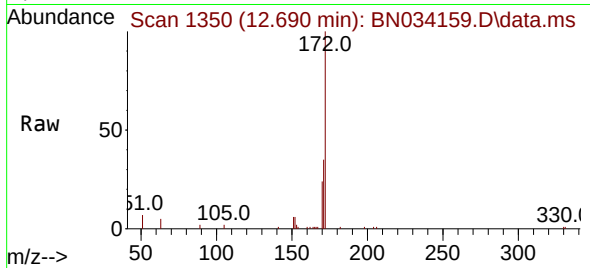




#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 12.690 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

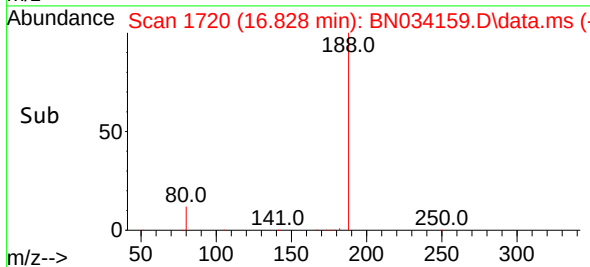
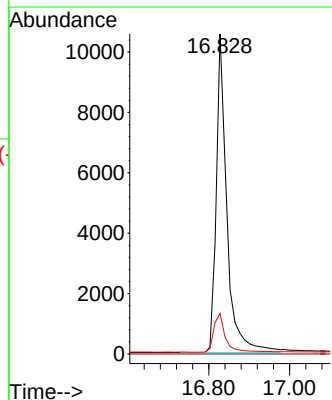
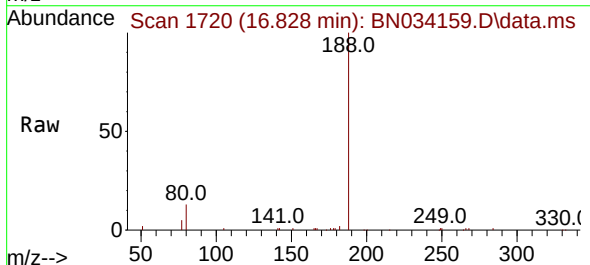
Instrument :
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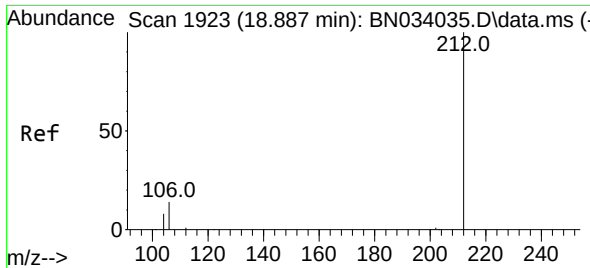
Tgt Ion:172 Resp: 14805
Ion Ratio Lower Upper
172 100
171 35.2 27.3 40.9
170 24.2 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.828 min Scan# 1720
Delta R.T. -0.015 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

Tgt Ion:188 Resp: 19344
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 7.4 11.0#

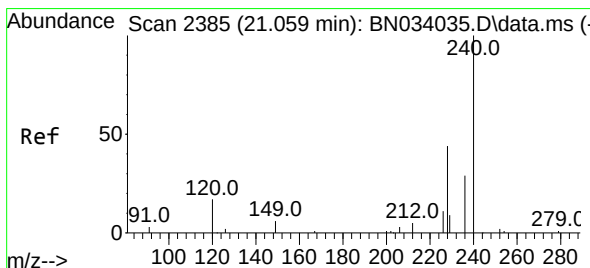
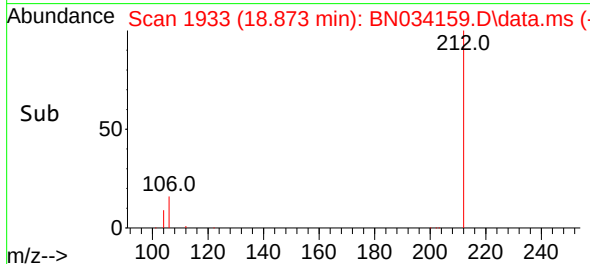
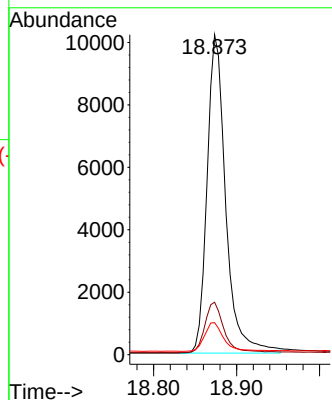
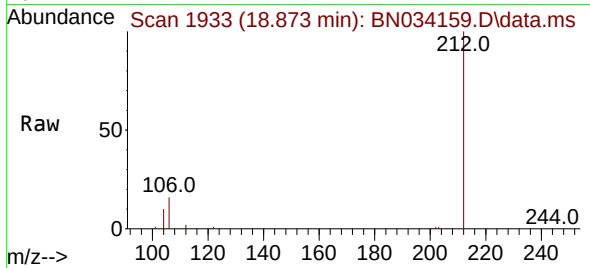




#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 18.873 min Scan# 1923
Delta R.T. -0.013 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

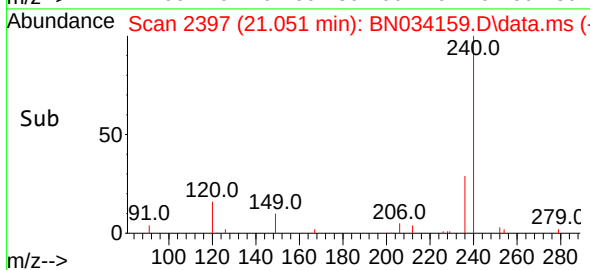
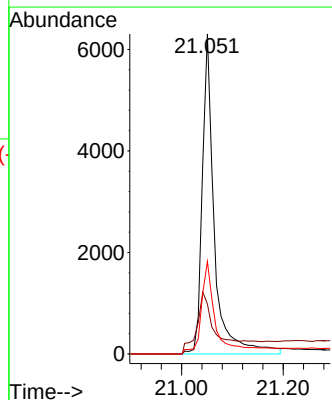
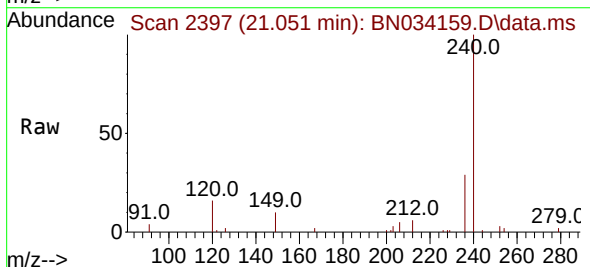
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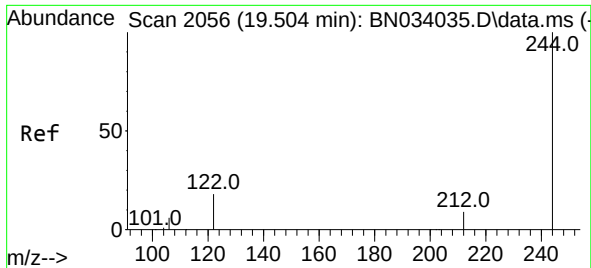
Tgt Ion:212 Resp: 15936
Ion Ratio Lower Upper
212 100
106 16.2 13.4 20.2
104 9.5 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.051 min Scan# 2397
Delta R.T. -0.008 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

Tgt Ion:240 Resp: 9982
Ion Ratio Lower Upper
240 100
120 15.6 13.5 20.3
236 28.9 23.4 35.0

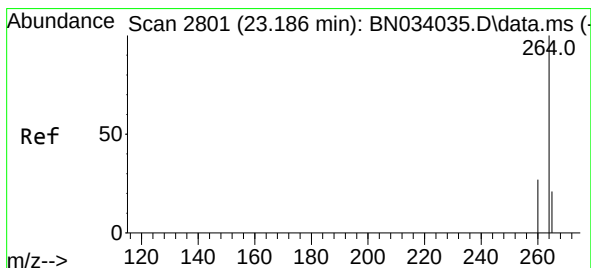
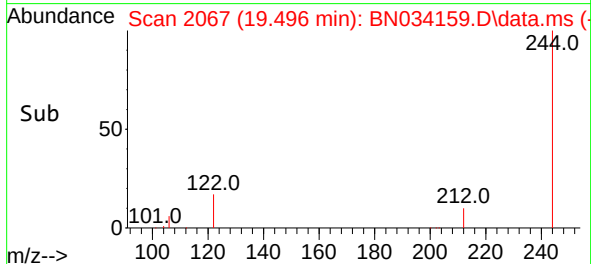
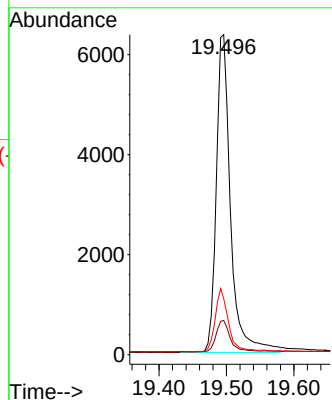
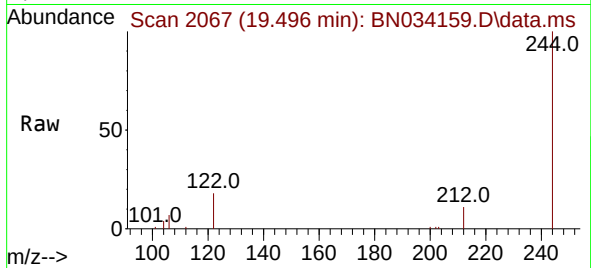




#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.496 min Scan# 2056
Delta R.T. -0.008 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

Instrument :
BNA_N
ClientSampleId :
PB163558BL

Tgt Ion:244 Resp: 9318
Ion Ratio Lower Upper
244 100
212 10.7 7.8 11.6
122 17.5 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.169 min Scan# 2810
Delta R.T. -0.017 min
Lab File: BN034159.D
Acq: 23 Sep 2024 10:42

Tgt Ion:264 Resp: 9123
Ion Ratio Lower Upper
264 100
260 27.2 21.7 32.5
265 81.2 52.1 78.1#

