

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034110.D
 Acq On : 21 Sep 2024 05:41
 Operator : JU/RC
 Sample : P4003-19
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20240913

Quant Time: Sep 21 06:10:51 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	7.431	152	5381	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	14666	0.400	ng	0.00
13) Acenaphthene-d10	14.079	164	8368	0.400	ng	0.00
19) Phenanthrene-d10	16.828	188	16706	0.400	ng	#-0.01
29) Chrysene-d12	21.051	240	10959	0.400	ng	0.00
35) Perylene-d12	23.175	264	9023	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	1807	0.118	ng	0.00
5) Phenol-d6	6.629	99	1125	0.063	ng	0.00
8) Nitrobenzene-d5	8.568	82	3431	0.306	ng	0.00
11) 2-Methylnaphthalene-d10	11.788	152	6789	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.586	330	903	0.238	ng	0.00
15) 2-Fluorobiphenyl	12.690	172	10868	0.319	ng	-0.01
27) Fluoranthene-d10	18.878	212	15848	0.376	ng	0.00
31) Terphenyl-d14	19.496	244	10321	0.472	ng	0.00

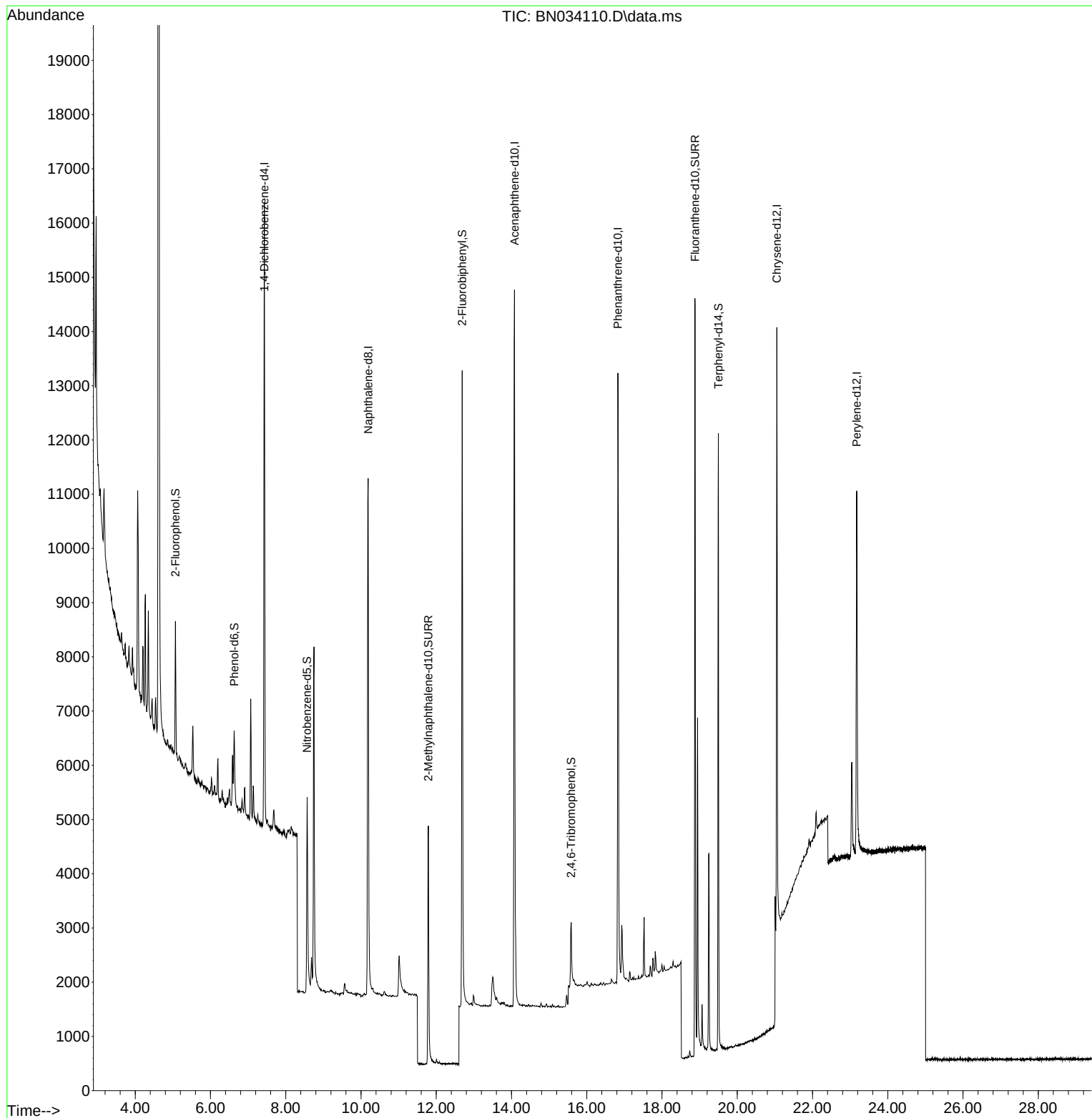
Target Compounds Qvalue

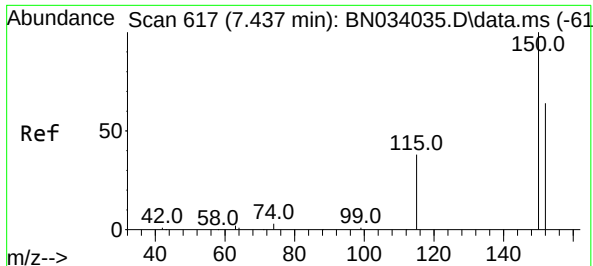
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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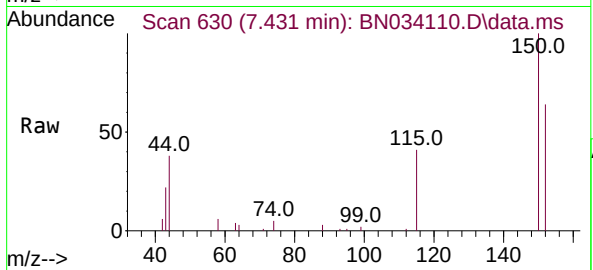
Quant Time: Sep 21 06:10:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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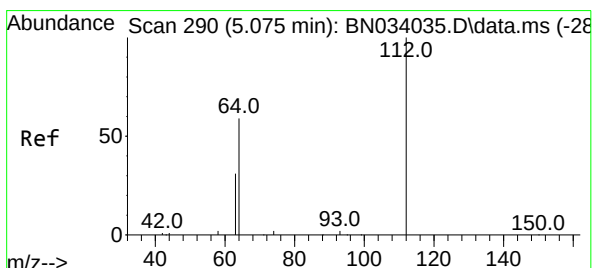
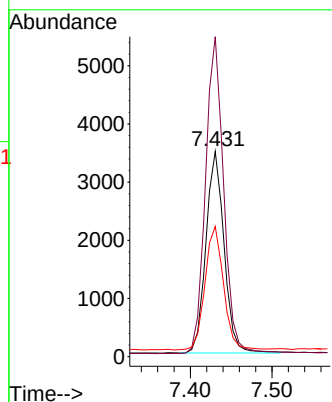
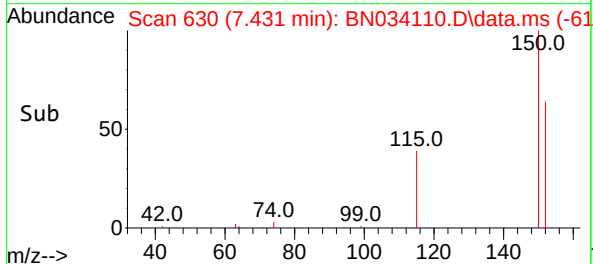


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.431 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034110.D
Acq: 21 Sep 2024 05:41

Instrument :
BNA_N
ClientSampleId :
EB01-20240913

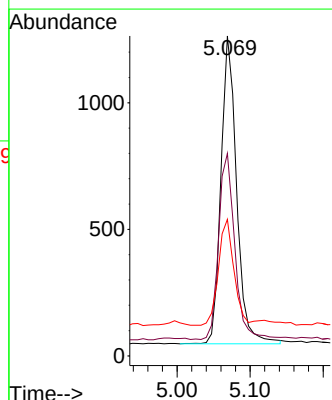
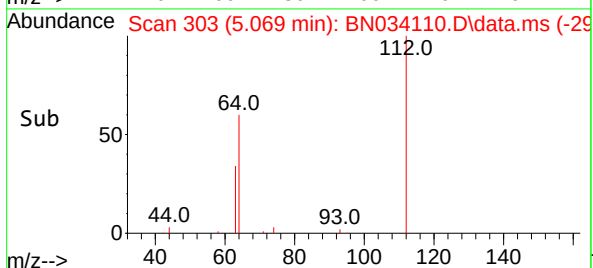
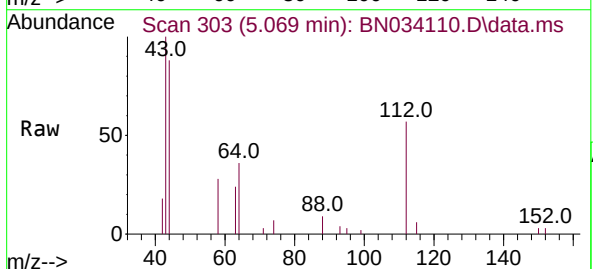


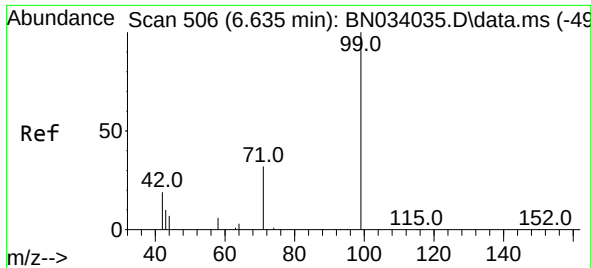
Tgt Ion:152 Resp: 5381
Ion Ratio Lower Upper
152 100
150 155.9 124.6 187.0
115 63.4 50.0 75.0



#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.069 min Scan# 303
Delta R.T. -0.006 min
Lab File: BN034110.D
Acq: 21 Sep 2024 05:41

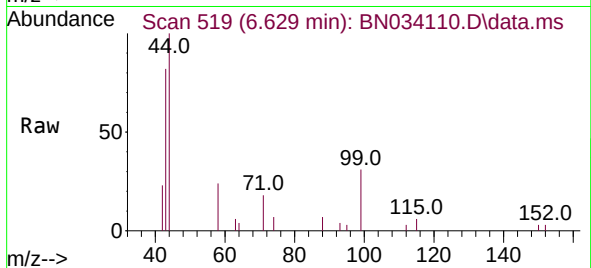
Tgt Ion:112 Resp: 1807
Ion Ratio Lower Upper
112 100
64 62.6 48.6 72.8
63 34.3 25.6 38.4



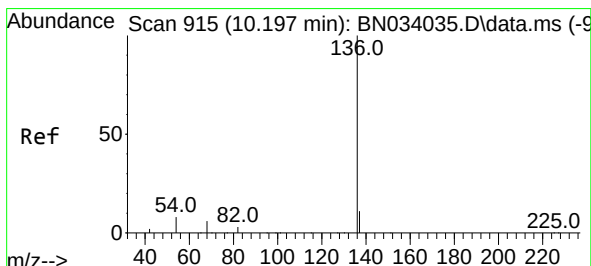
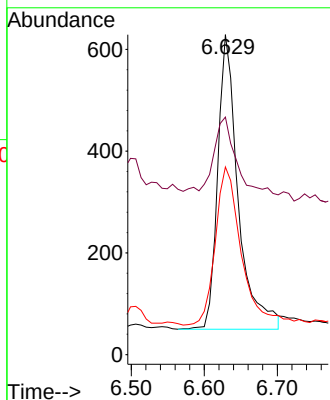
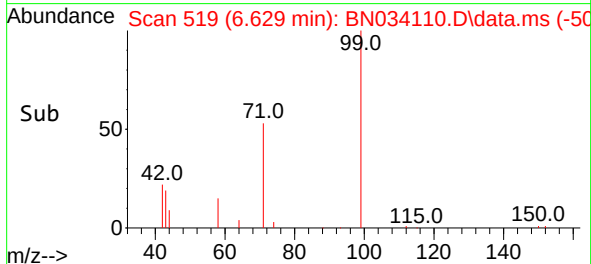


#5
Phenol-d6
Concen: 0.063 ng
RT: 6.629 min Scan# 519
Delta R.T. -0.006 min
Lab File: BN034110.D
Acq: 21 Sep 2024 05:41

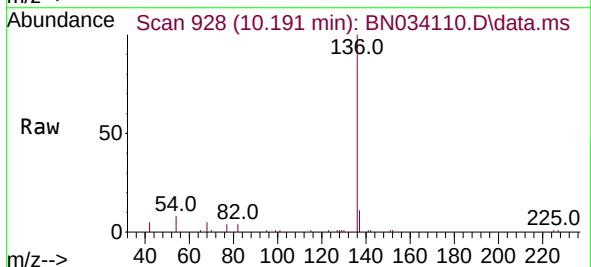
Instrument :
BNA_N
ClientSampleId :
EB01-20240913



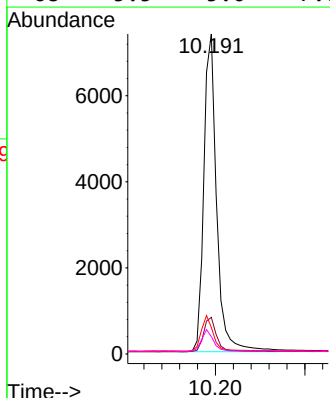
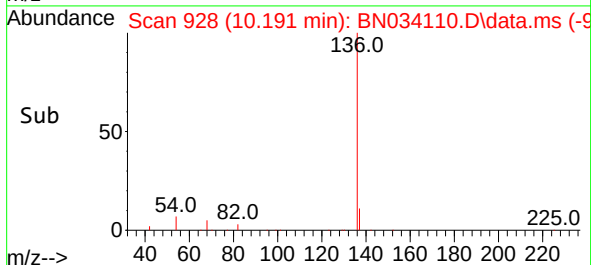
Tgt Ion: 99 Resp: 1125
Ion Ratio Lower Upper
99 100
42 28.3 17.8 26.8#
71 66.3 26.2 39.2#

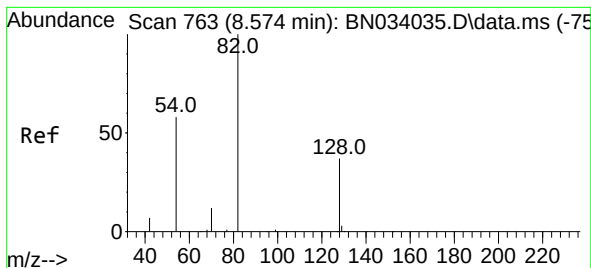


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN034110.D
Acq: 21 Sep 2024 05:41



Tgt Ion: 136 Resp: 14666
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 8.3 6.8 10.2
68 5.5 5.0 7.6





#8

Nitrobenzene-d5

Concen: 0.306 ng

RT: 8.568 min Scan# 71

Delta R.T. -0.006 min

Lab File: BN034110.D

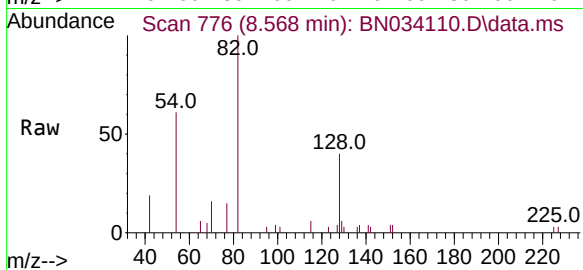
Acq: 21 Sep 2024 05:41

Instrument :

BNA_N

ClientSampleId :

EB01-20240913



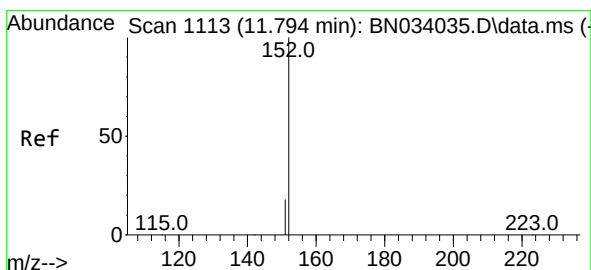
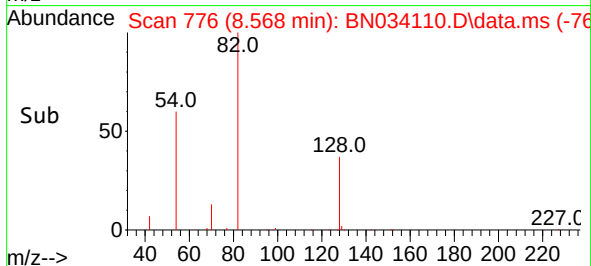
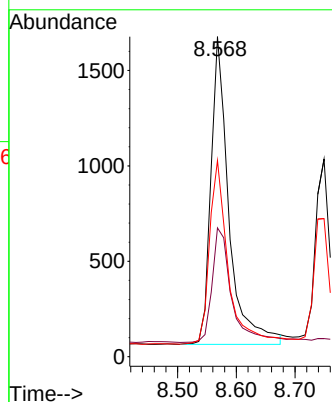
Tgt Ion: 82 Resp: 3431

Ion Ratio Lower Upper

82 100

128 40.3 31.4 47.2

54 61.3 47.4 71.0



#11

2-Methylnaphthalene-d10

Concen: 0.313 ng

RT: 11.788 min Scan# 1126

Delta R.T. -0.006 min

Lab File: BN034110.D

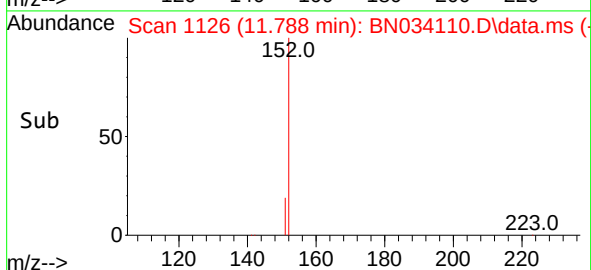
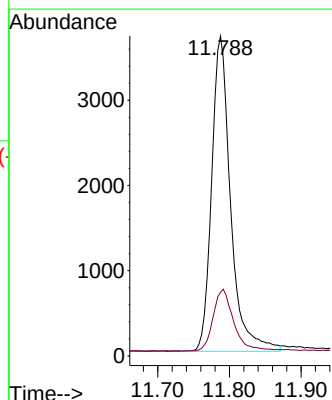
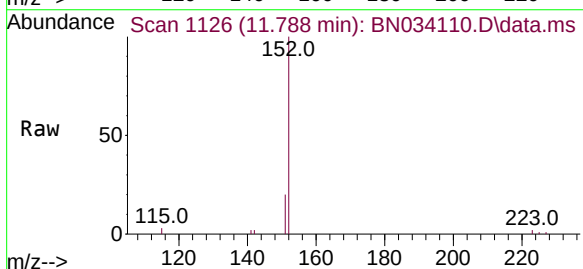
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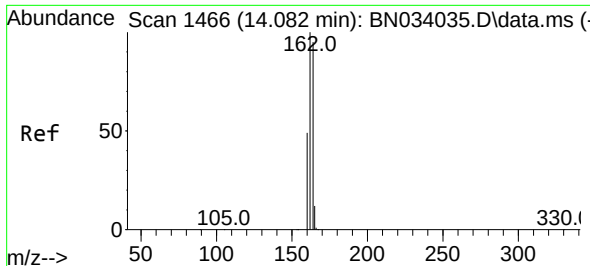
Tgt Ion: 152 Resp: 6789

Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2

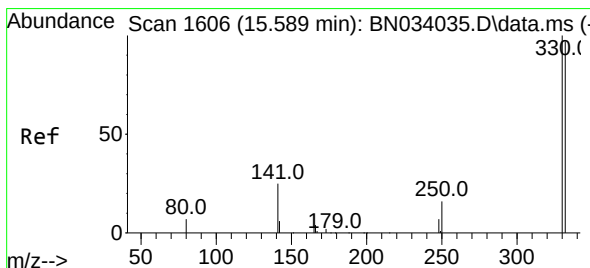
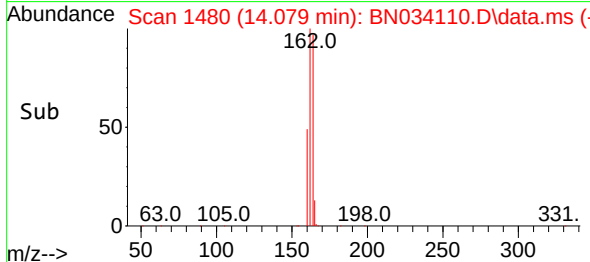
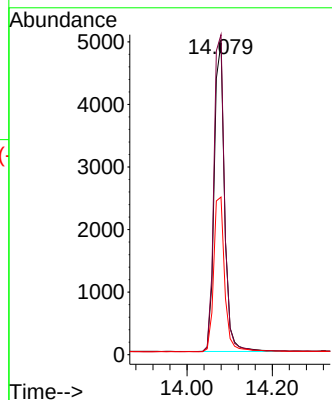
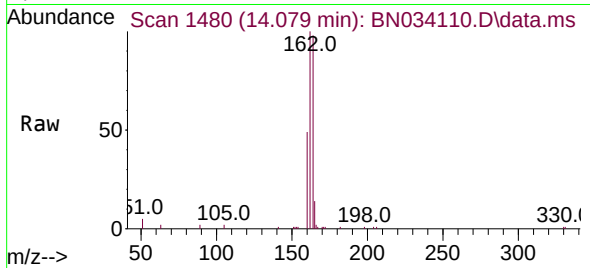




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.079 min Scan# 14
 Delta R.T. -0.002 min
 Lab File: BN034110.D
 Acq: 21 Sep 2024 05:41

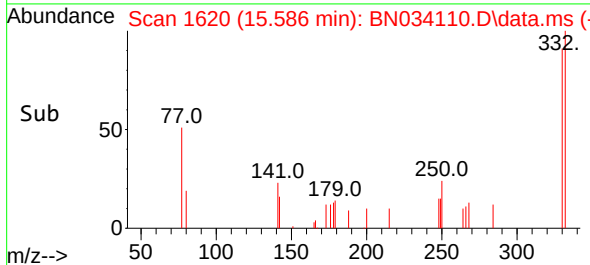
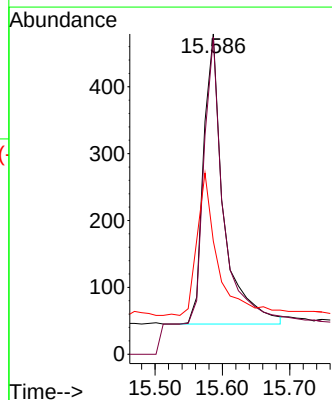
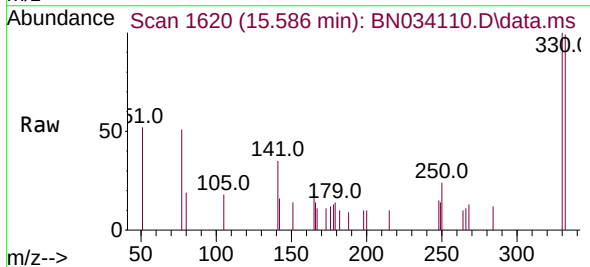
Instrument :
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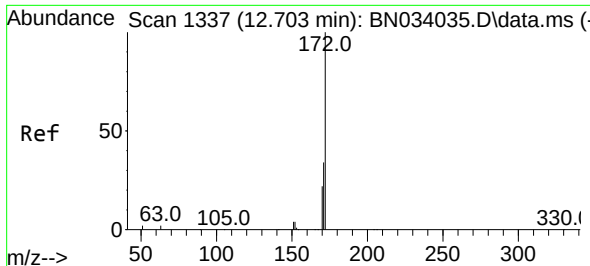
Tgt Ion:164 Resp: 8368
 Ion Ratio Lower Upper
 164 100
 162 102.5 84.2 126.2
 160 50.5 41.7 62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.238 ng
 RT: 15.586 min Scan# 1620
 Delta R.T. -0.002 min
 Lab File: BN034110.D
 Acq: 21 Sep 2024 05:41

Tgt Ion:330 Resp: 903
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 49.6 35.9 53.9

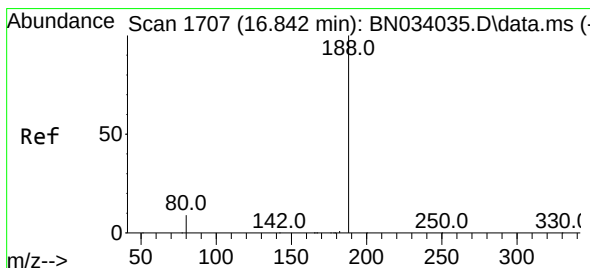
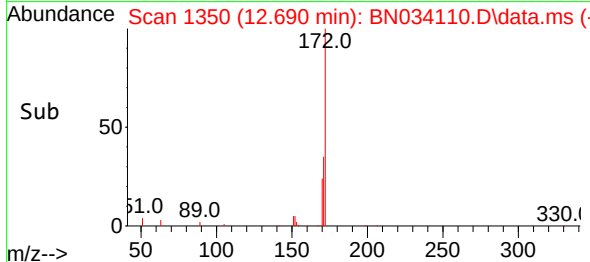
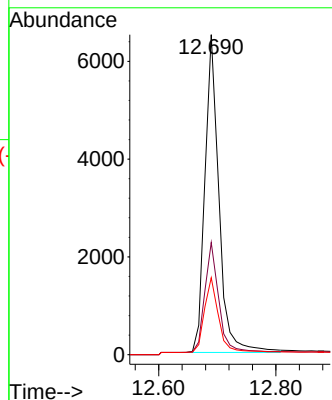
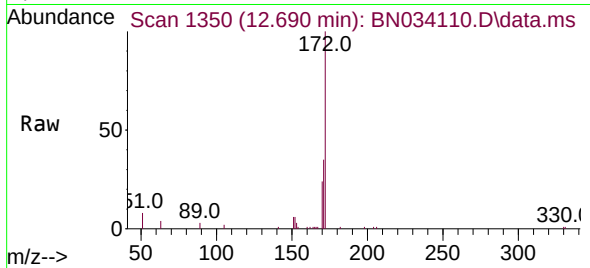




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.690 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN034110.D
Acq: 21 Sep 2024 05:41

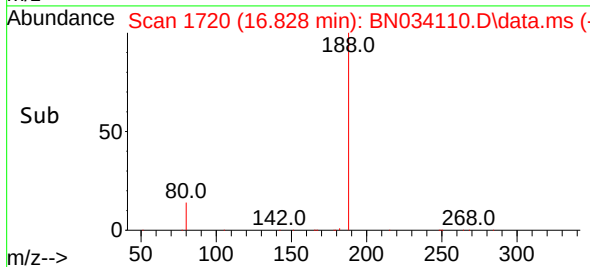
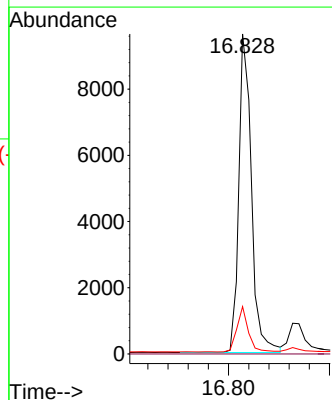
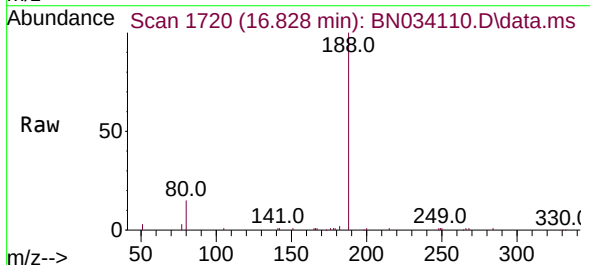
Instrument :
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EB01-20240913

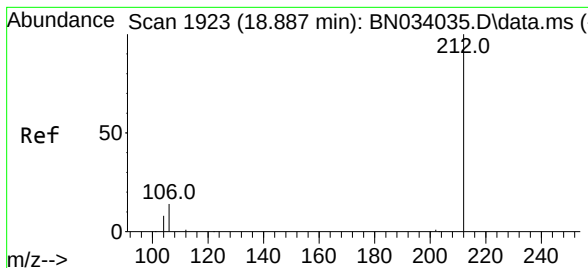
Tgt Ion:172 Resp: 10868
Ion Ratio Lower Upper
172 100
171 35.0 27.3 40.9
170 24.1 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.828 min Scan# 1720
Delta R.T. -0.015 min
Lab File: BN034110.D
Acq: 21 Sep 2024 05:41

Tgt Ion:188 Resp: 16706
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 7.4 11.0#





#27

Fluoranthene-d10

Concen: 0.376 ng

RT: 18.878 min Scan# 1934

Delta R.T. -0.008 min

Lab File: BN034110.D

Acq: 21 Sep 2024 05:41

Instrument :

BNA_N

ClientSampleId :

EB01-20240913

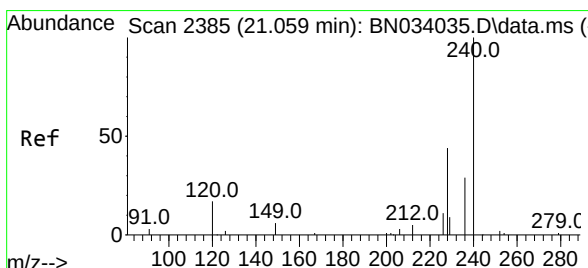
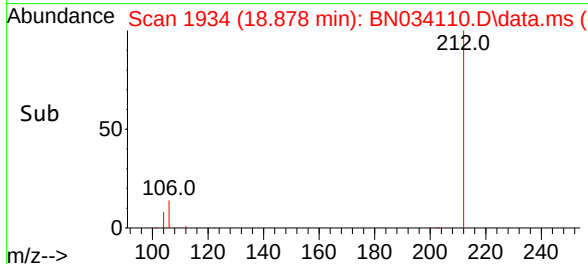
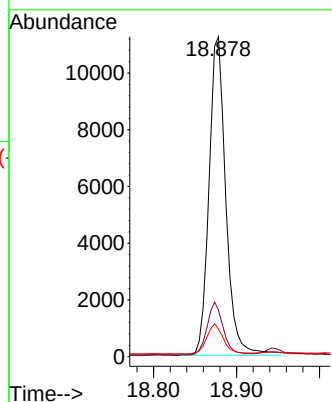
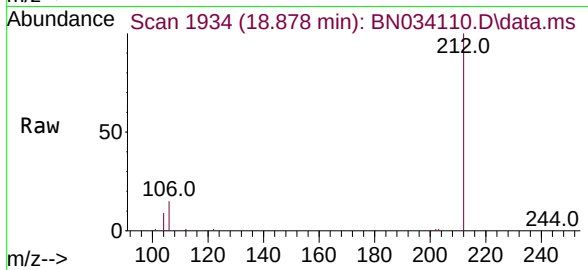
Tgt Ion:212 Resp: 15848

Ion Ratio Lower Upper

212 100

106 15.9 13.4 20.2

104 9.1 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: BN034110.D

Acq: 21 Sep 2024 05:41

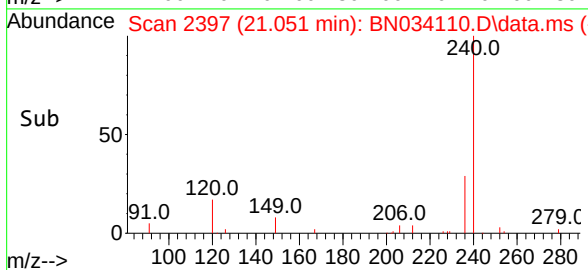
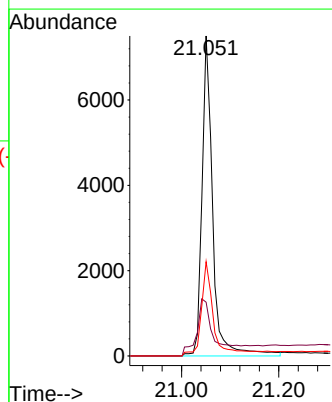
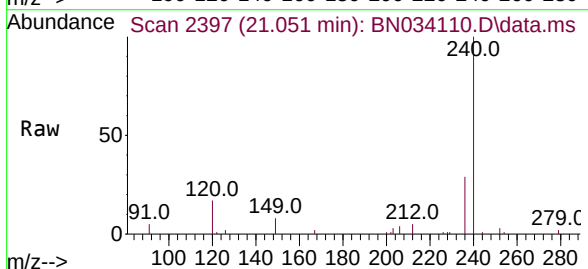
Tgt Ion:240 Resp: 10959

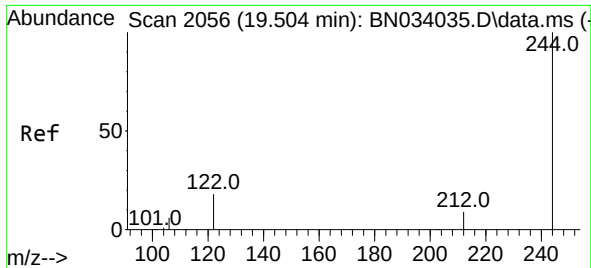
Ion Ratio Lower Upper

240 100

120 16.8 13.5 20.3

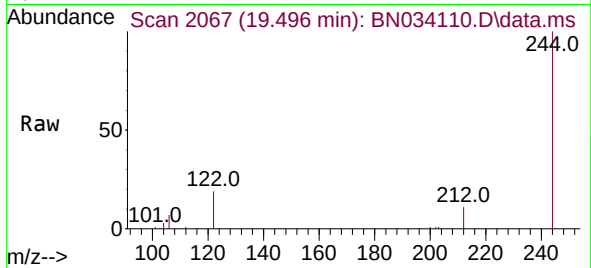
236 29.4 23.4 35.0



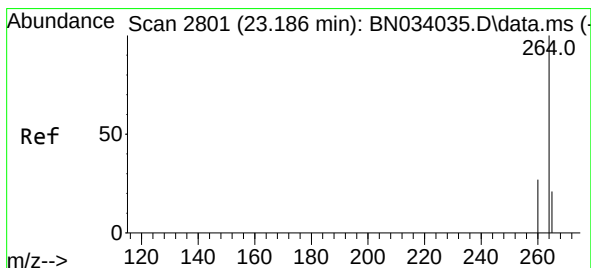
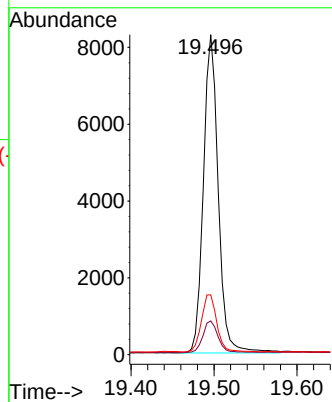
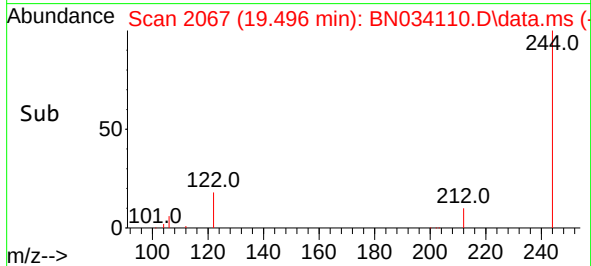


#31
Terphenyl-d14
Concen: 0.472 ng
RT: 19.496 min Scan# 2067
Delta R.T. -0.008 min
Lab File: BN034110.D
Acq: 21 Sep 2024 05:41

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Tgt Ion:244 Resp: 10321
Ion Ratio Lower Upper
244 100
212 10.6 7.8 11.6
122 18.7 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.175 min Scan# 2810
Delta R.T. -0.011 min
Lab File: BN034110.D
Acq: 21 Sep 2024 05:41

Tgt Ion:264 Resp: 9023
Ion Ratio Lower Upper
264 100
260 27.0 21.7 32.5
265 76.5 52.1 78.1

