

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
 Data File : BN034718.D
 Acq On : 25 Oct 2024 07:15
 Operator : RC/JU
 Sample : P4432-01 20X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOT-4078A

Quant Time: Oct 25 07:41:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 24 13:17:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	5174	0.400	ng	0.00
7) Naphthalene-d8	10.479	136	15118	0.400	ng	0.00
13) Acenaphthene-d10	14.318	164	6889	0.400	ng	-0.01
19) Phenanthrene-d10	17.057	188	12852	0.400	ng	#-0.01
29) Chrysene-d12	21.241	240	9236	0.400	ng	# 0.00
35) Perylene-d12	23.458	264	10331	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.314	112	130	0.008	ng	0.00
5) Phenol-d6	6.882	99	179	0.009	ng	0.00
8) Nitrobenzene-d5	8.845	82	205	0.016	ng	0.00
11) 2-Methylnaphthalene-d10	12.075	152	156	0.008	ng	0.00
14) 2,4,6-Tribromophenol	15.815	330	21	0.010	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	285	0.010	ng	0.00
27) Fluoranthene-d10	19.094	212	232	0.008	ng	0.00
31) Terphenyl-d14	19.698	244	192	0.010	ng	0.00

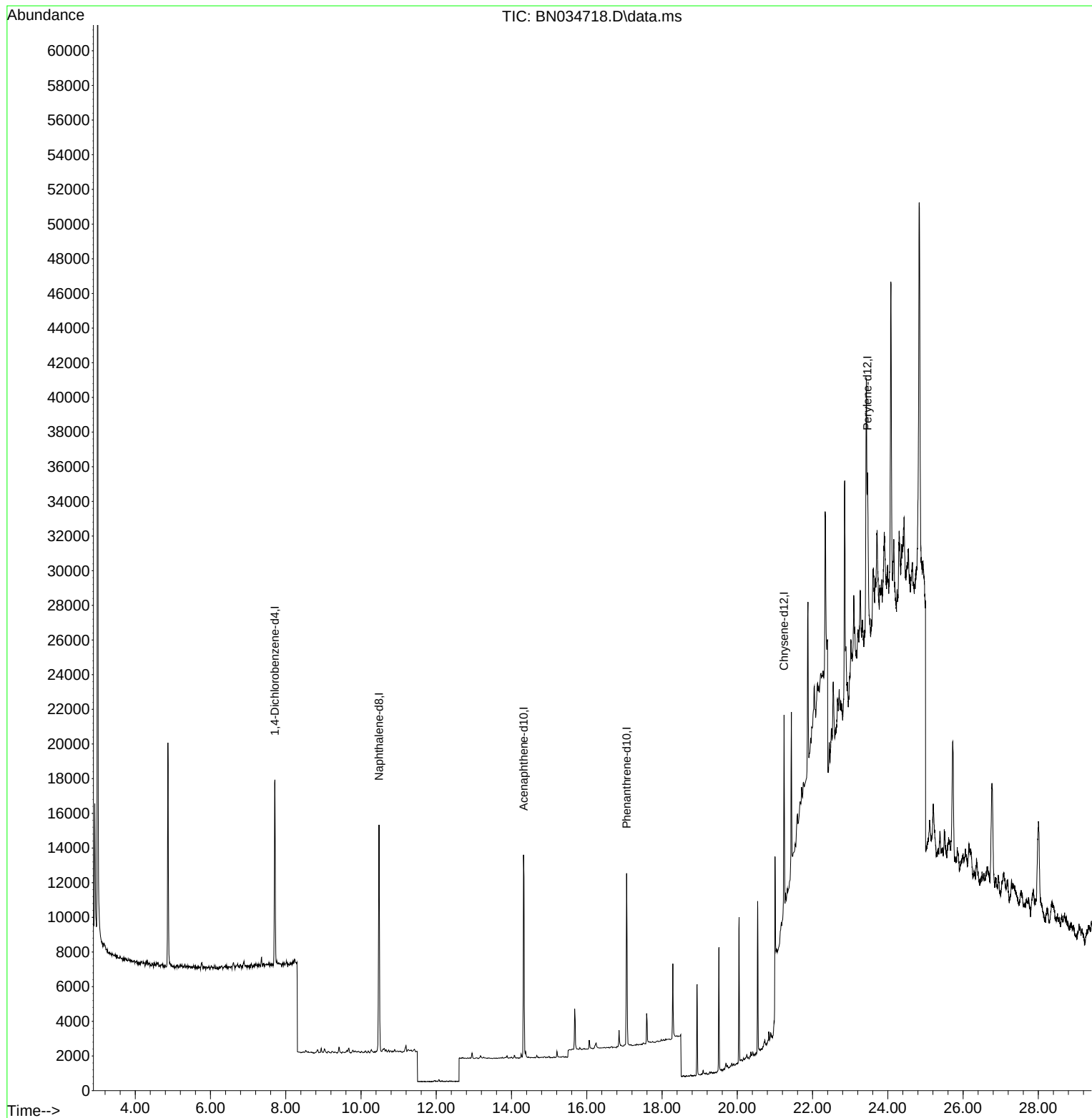
Target Compounds Qvalue

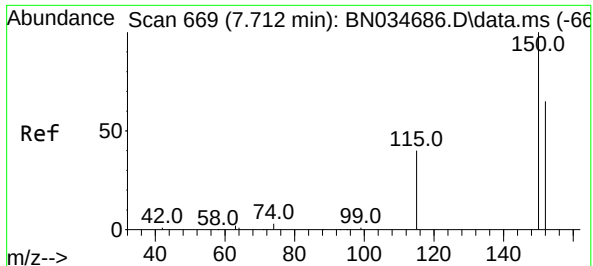
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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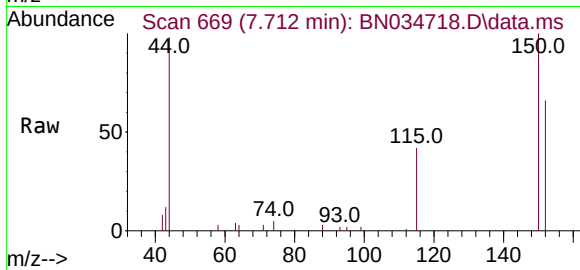
Quant Time: Oct 25 07:41:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
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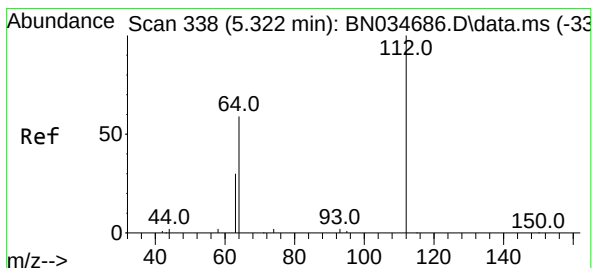
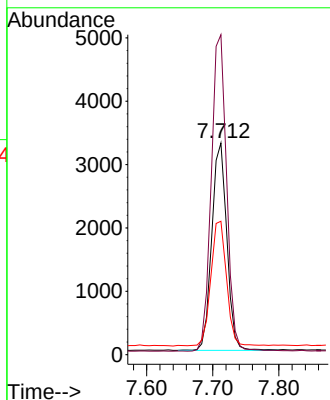
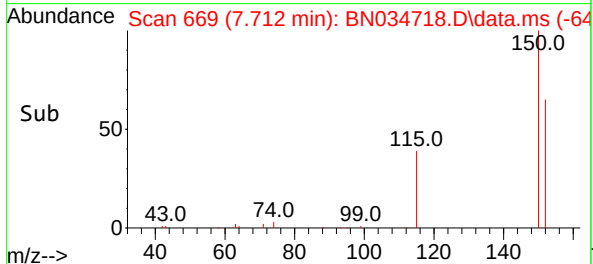


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.712 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN034718.D
Acq: 25 Oct 2024 07:15

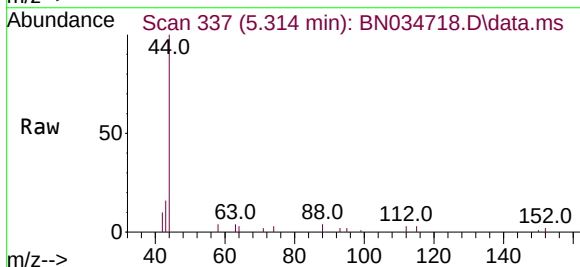
Instrument :
BNA_N
ClientSampleId :
LOT-4078A



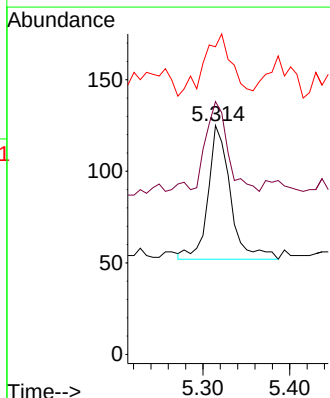
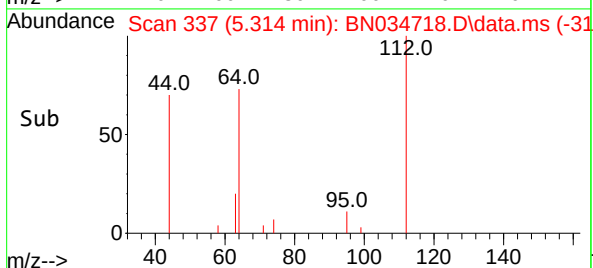
Tgt Ion:152 Resp: 5174
Ion Ratio Lower Upper
152 100
150 151.2 122.7 184.1
115 63.0 51.0 76.6

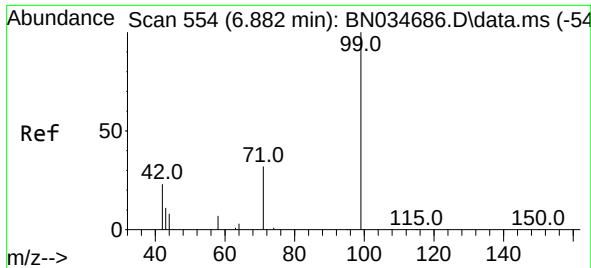


#4
2-Fluorophenol
Concen: 0.008 ng
RT: 5.314 min Scan# 337
Delta R.T. -0.007 min
Lab File: BN034718.D
Acq: 25 Oct 2024 07:15



Tgt Ion:112 Resp: 130
Ion Ratio Lower Upper
112 100
64 68.5 53.0 79.6
63 59.2 27.6 41.4#

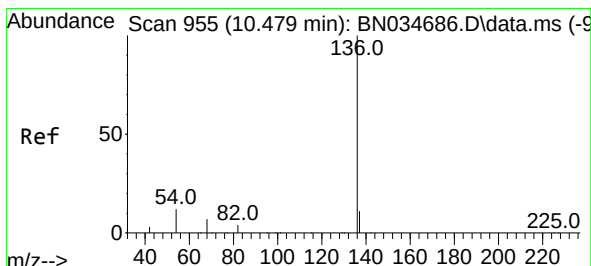
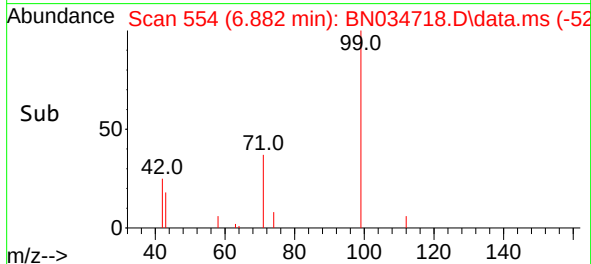
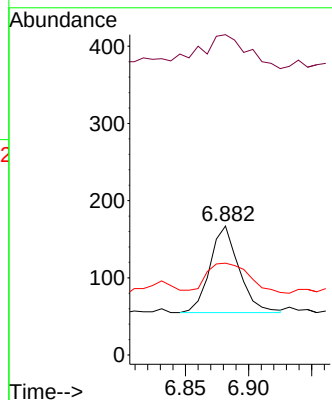
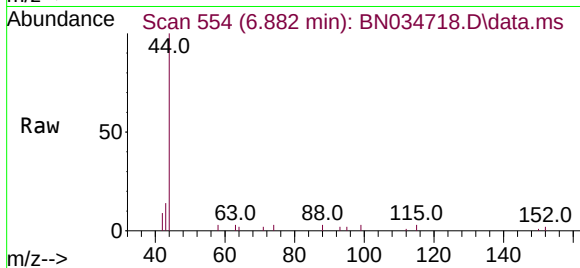




#5
Phenol-d6
Concen: 0.009 ng
RT: 6.882 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN034718.D
Acq: 25 Oct 2024 07:15

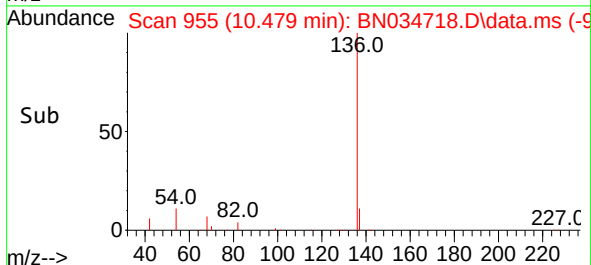
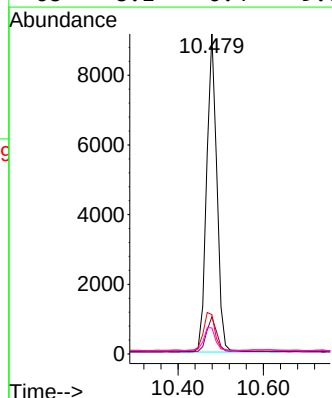
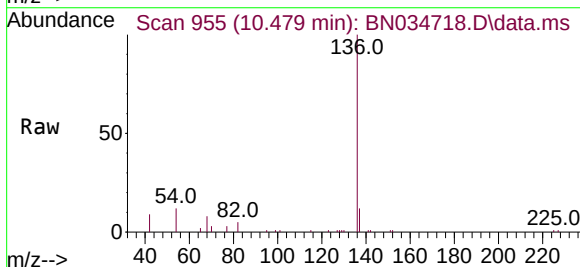
Instrument :
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ClientSampleId :
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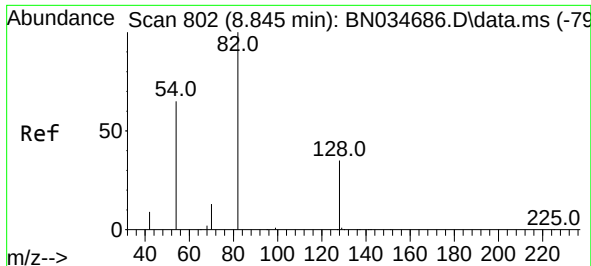
Tgt Ion: 99 Resp: 179
Ion Ratio Lower Upper
99 100
42 64.2 21.8 32.8#
71 54.7 26.6 40.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.479 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN034718.D
Acq: 25 Oct 2024 07:15

Tgt Ion: 136 Resp: 15118
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 12.3 9.8 14.8
68 8.1 6.4 9.6

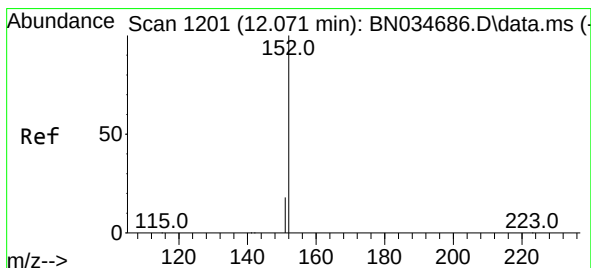
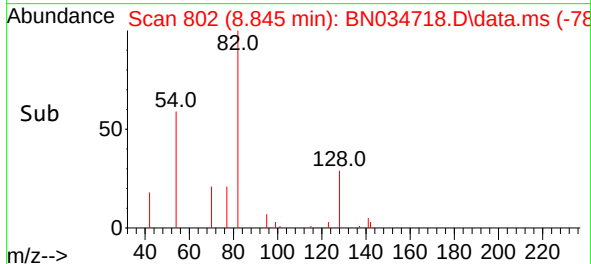
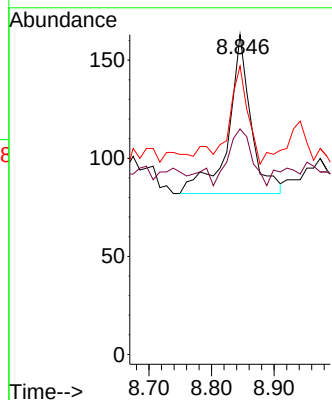
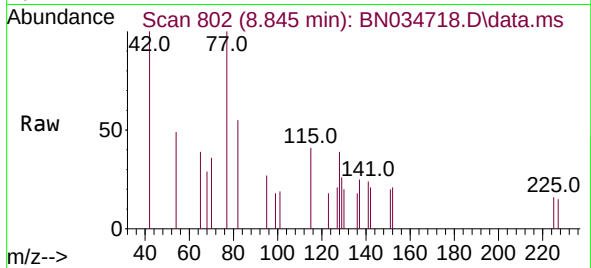




#8
Nitrobenzene-d5
Concen: 0.016 ng
RT: 8.845 min Scan# 80
Delta R.T. 0.000 min
Lab File: BN034718.D
Acq: 25 Oct 2024 07:15

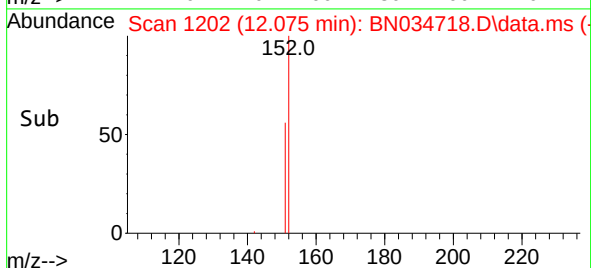
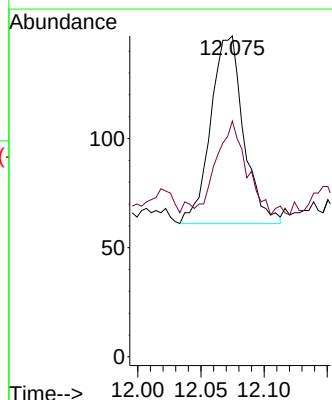
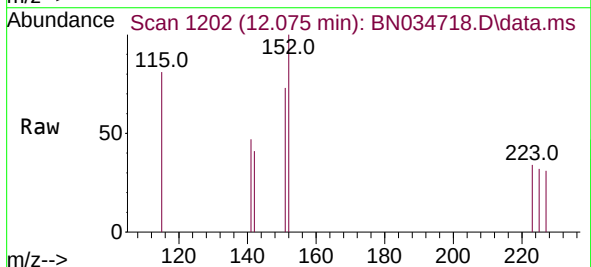
Instrument :
BNA_N
ClientSampleId :
LOT-4078A

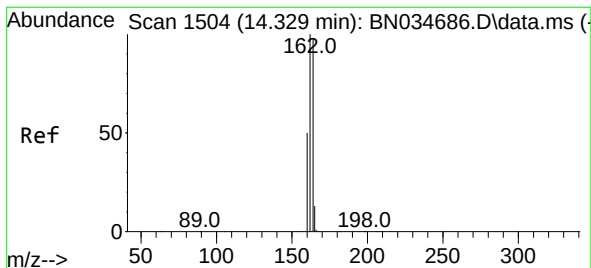
Tgt Ion: 82 Resp: 205
Ion Ratio Lower Upper
82 100
128 70.6 29.7 44.5#
54 90.2 53.0 79.6#



#11
2-Methylnaphthalene-d10
Concen: 0.008 ng
RT: 12.075 min Scan# 1202
Delta R.T. 0.004 min
Lab File: BN034718.D
Acq: 25 Oct 2024 07:15

Tgt Ion:152 Resp: 156
Ion Ratio Lower Upper
152 100
151 45.5 16.7 25.1#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.318 min Scan# 1503

Delta R.T. -0.011 min

Lab File: BN034718.D

Acq: 25 Oct 2024 07:15

Instrument :

BNA_N

ClientSampleId :

LOT-4078A

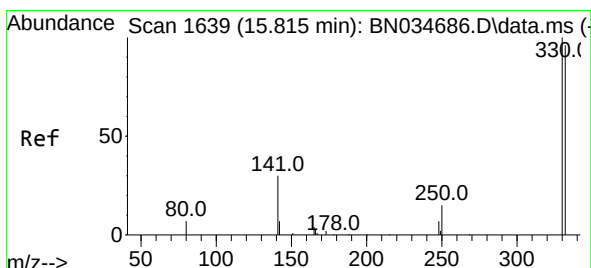
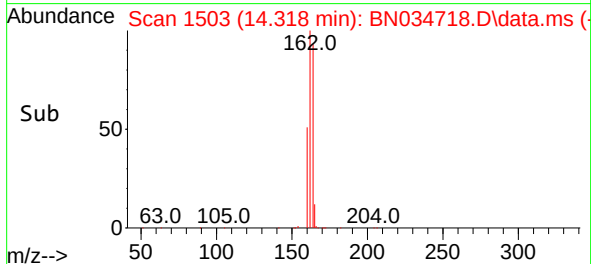
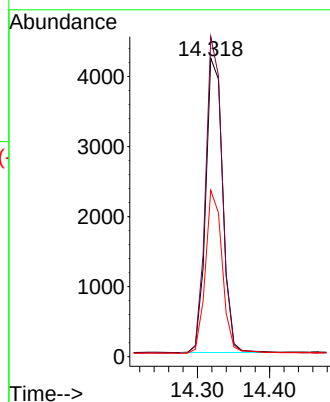
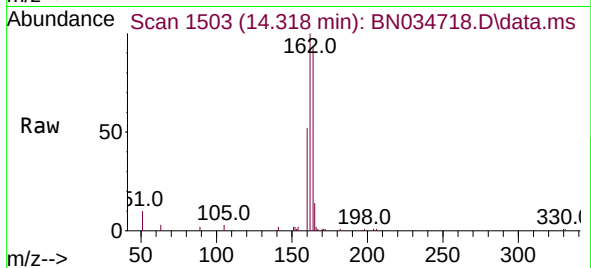
Tgt Ion:164 Resp: 6889

Ion Ratio Lower Upper

164 100

162 107.2 81.4 122.0

160 55.7 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.010 ng

RT: 15.815 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BN034718.D

Acq: 25 Oct 2024 07:15

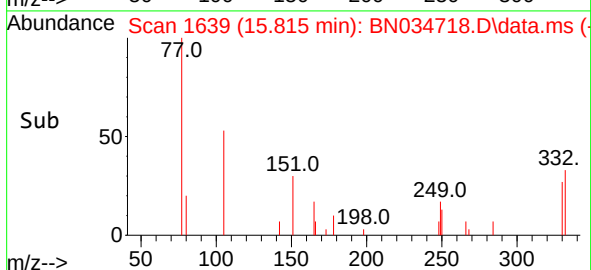
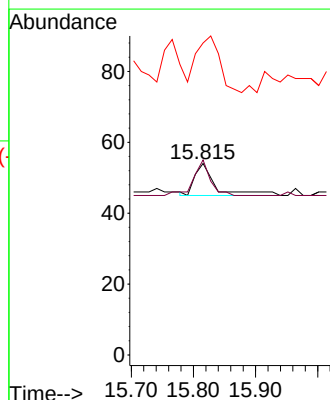
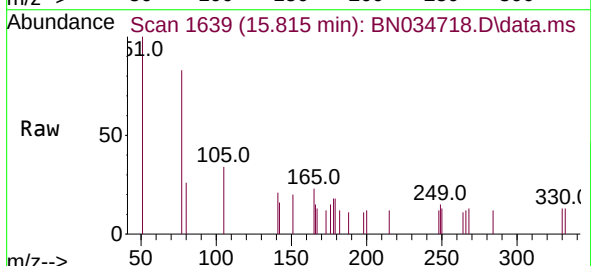
Tgt Ion:330 Resp: 21

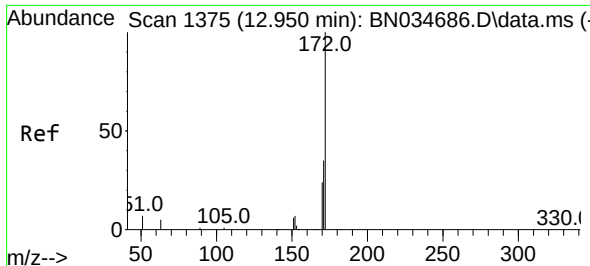
Ion Ratio Lower Upper

330 100

332 90.5 76.6 115.0

141 195.2 54.6 81.8#

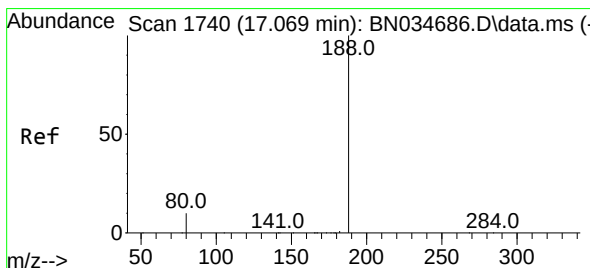
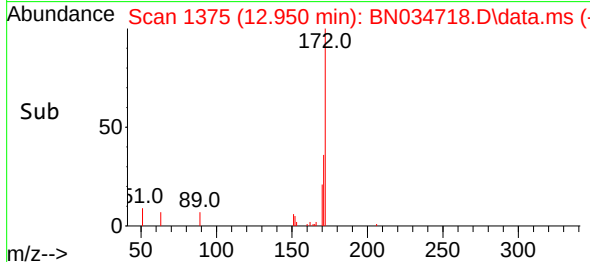
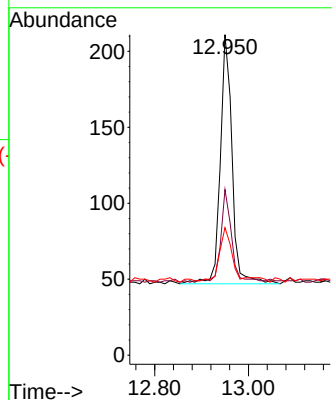
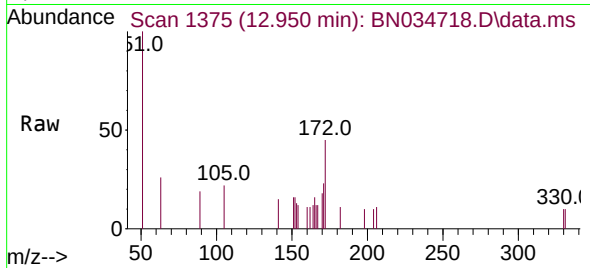




#15
2-Fluorobiphenyl
Concen: 0.010 ng
RT: 12.950 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034718.D
Acq: 25 Oct 2024 07:15

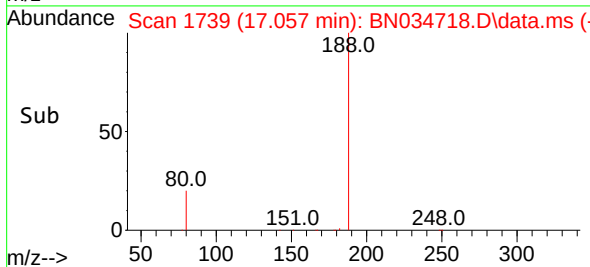
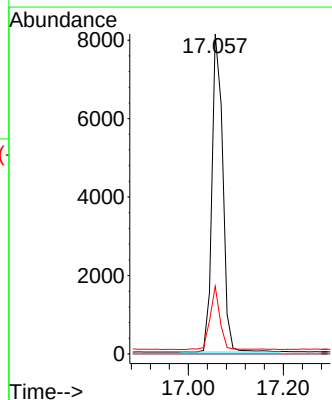
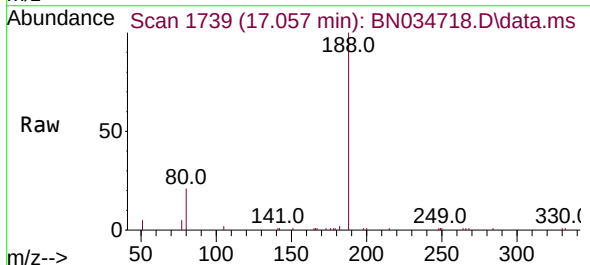
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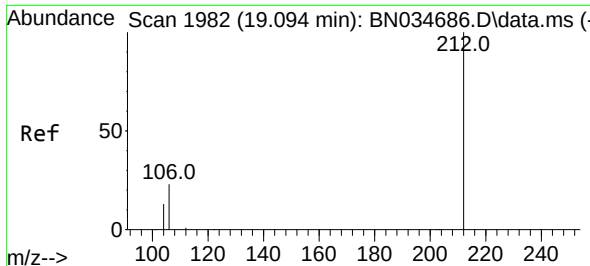
Tgt Ion:172 Resp: 285
Ion Ratio Lower Upper
172 100
171 51.7 28.3 42.5#
170 39.8 19.8 29.6#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.057 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN034718.D
Acq: 25 Oct 2024 07:15

Tgt Ion:188 Resp: 12852
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 21.1 8.9 13.3#

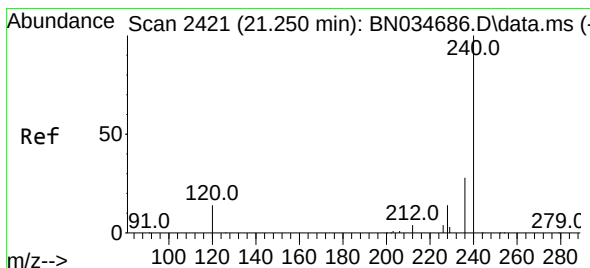
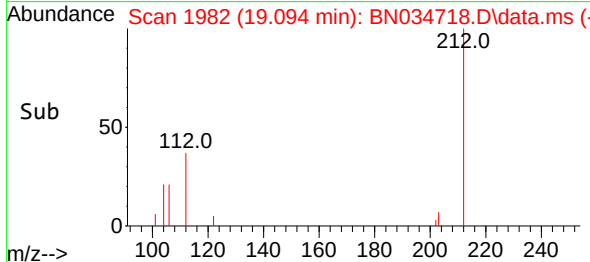
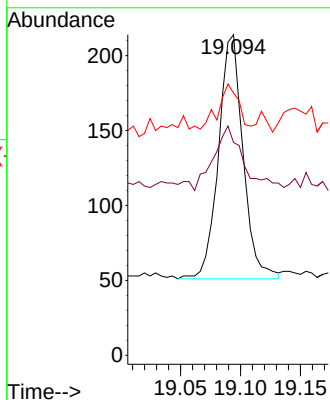
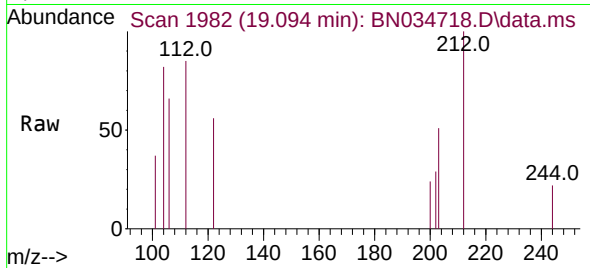




#27
Fluoranthene-d10
Concen: 0.008 ng
RT: 19.094 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BN034718.D
Acq: 25 Oct 2024 07:15

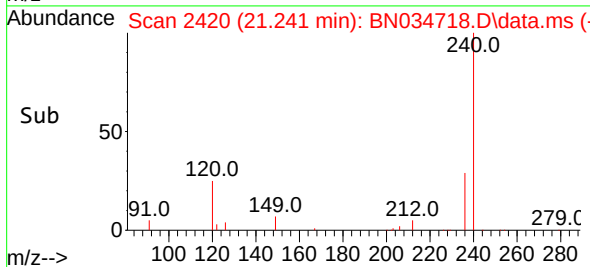
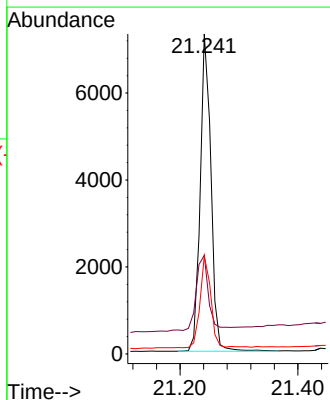
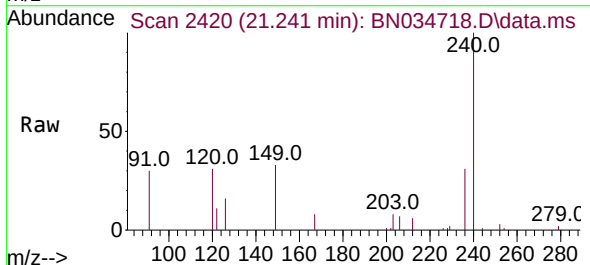
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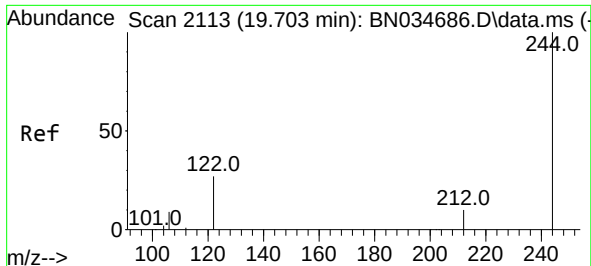
Tgt Ion:212 Resp: 232
Ion Ratio Lower Upper
212 100
106 32.3 17.8 26.8#
104 14.7 10.2 15.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.241 min Scan# 2420
Delta R.T. -0.009 min
Lab File: BN034718.D
Acq: 25 Oct 2024 07:15

Tgt Ion:240 Resp: 9236
Ion Ratio Lower Upper
240 100
120 30.8 14.2 21.2#
236 30.7 23.1 34.7

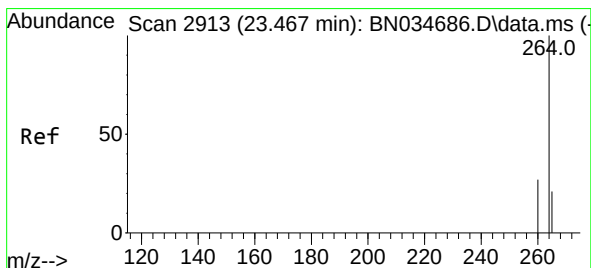
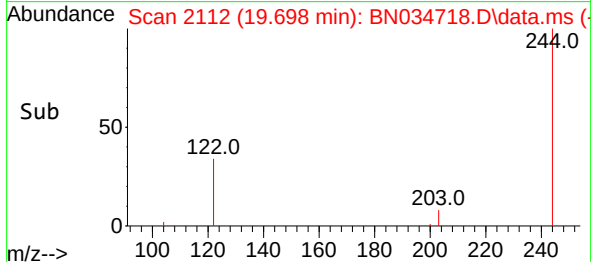
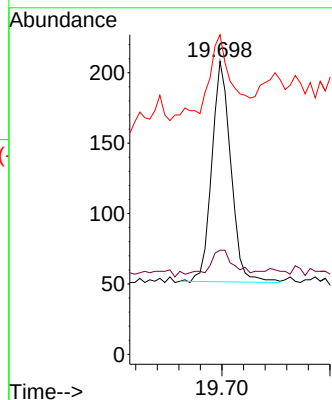
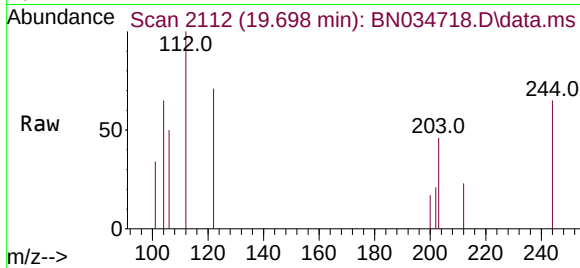




#31
 Terphenyl-d14
 Concen: 0.010 ng
 RT: 19.698 min Scan# 2112
 Delta R.T. -0.005 min
 Lab File: BN034718.D
 Acq: 25 Oct 2024 07:15

Instrument :
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Tgt Ion:244 Resp: 192
 Ion Ratio Lower Upper
 244 100
 212 35.6 8.6 13.0#
 122 109.1 22.3 33.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.458 min Scan# 2910
 Delta R.T. -0.009 min
 Lab File: BN034718.D
 Acq: 25 Oct 2024 07:15

Tgt Ion:264 Resp: 10331
 Ion Ratio Lower Upper
 264 100
 260 29.8 21.9 32.9
 265 73.0 60.6 91.0

