

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
 Data File : BN034575.D
 Acq On : 14 Oct 2024 17:26
 Operator : RC/JU
 Sample : PB163828BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163828BL

Quant Time: Oct 14 17:54:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 17:52:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.358	152	243007	0.400	ng	0.00
7) Naphthalene-d8	10.116	136	709588	0.400	ng	# 0.00
13) Acenaphthene-d10	14.008	164	440763	0.400	ng	-0.01
19) Phenanthrene-d10	16.771	188	901981	0.400	ng	-0.01
29) Chrysene-d12	21.008	240	123868	0.400	ng	# 0.00
35) Perylene-d12	23.101	264	610689	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.011	112	4143	0.006	ng	0.00
5) Phenol-d6	6.607	99	3501	0.005	ng	0.04
8) Nitrobenzene-d5	8.514	82	3203	0.007	ng	0.00
11) 2-Methylnaphthalene-d10	11.746	152	7725	0.007	ng	0.02
14) 2,4,6-Tribromophenol	15.542	330	393	0.002	ng	0.01
15) 2-Fluorobiphenyl	12.640	172	9931	0.007	ng	0.00
27) Fluoranthene-d10	18.829	212	15964	0.007	ng	0.00
31) Terphenyl-d14	19.447	244	11070	0.213	ng	0.00

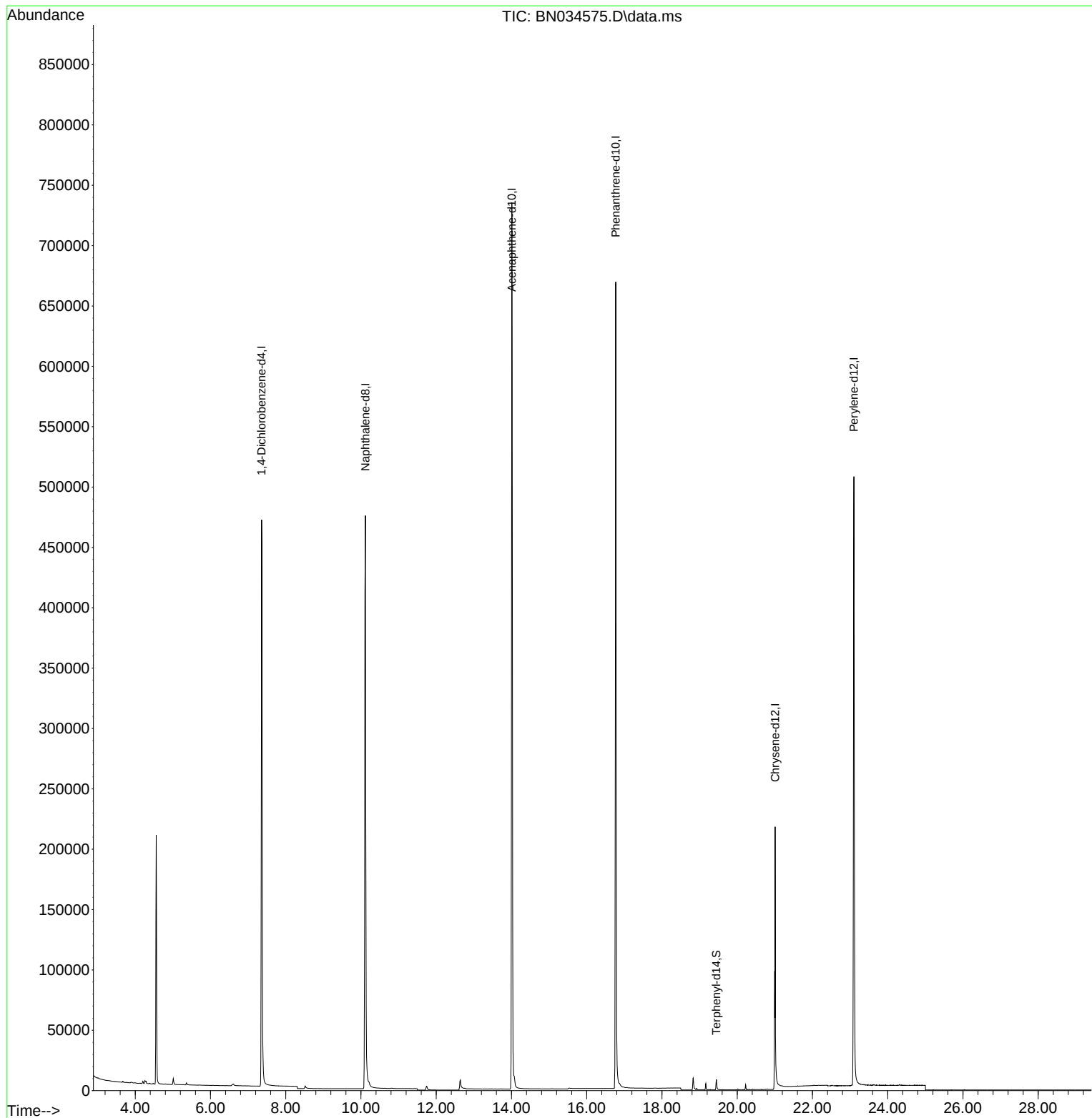
Target Compounds Qvalue

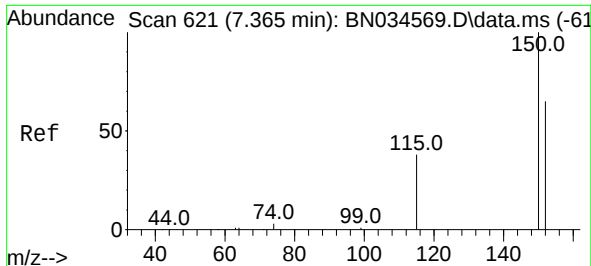
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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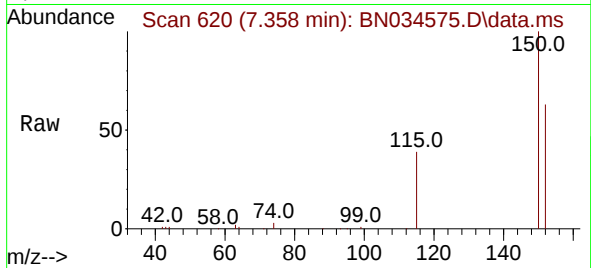
Quant Time: Oct 14 17:54:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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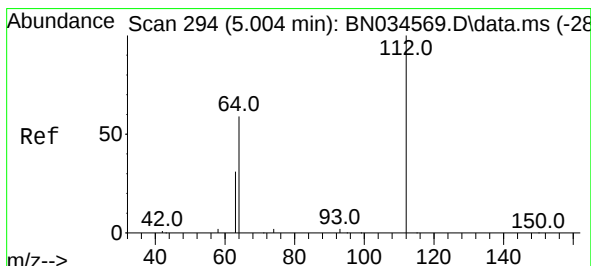
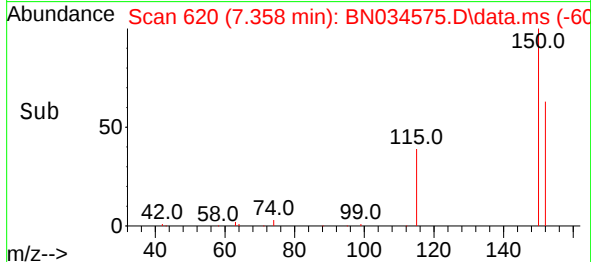
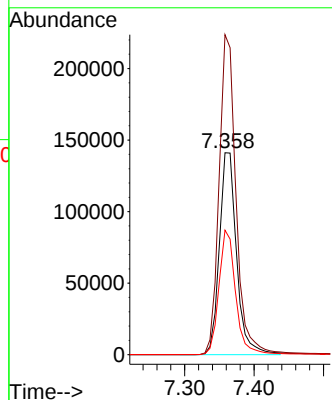


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.358 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034575.D
Acq: 14 Oct 2024 17:26

Instrument :
BNA_N
ClientSampleId :
PB163828BL

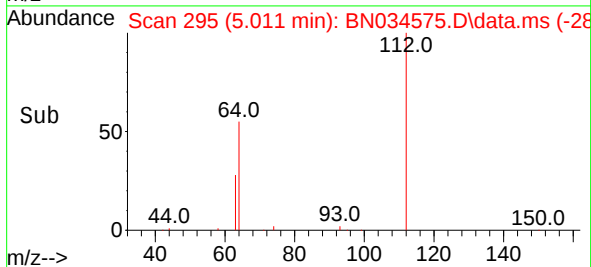
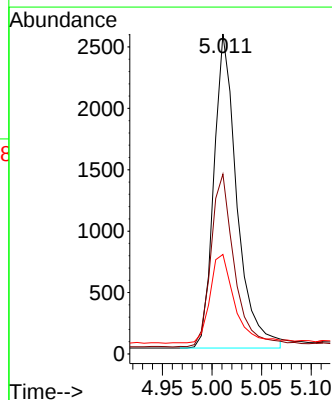
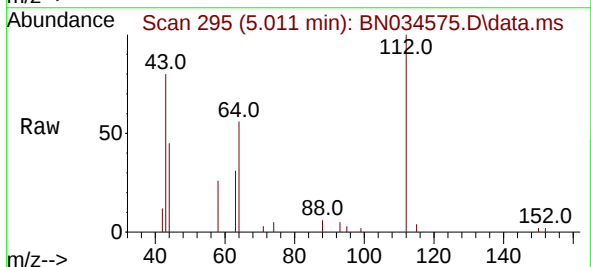


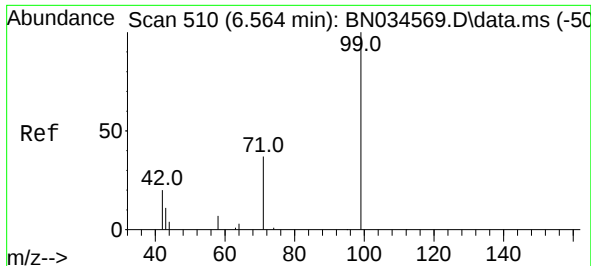
Tgt Ion:152 Resp: 243007
Ion Ratio Lower Upper
152 100
150 158.4 122.0 183.0
115 61.6 48.3 72.5



#4
2-Fluorophenol
Concen: 0.006 ng
RT: 5.011 min Scan# 295
Delta R.T. 0.007 min
Lab File: BN034575.D
Acq: 14 Oct 2024 17:26

Tgt Ion:112 Resp: 4143
Ion Ratio Lower Upper
112 100
64 56.0 44.6 66.8
63 30.2 23.8 35.6

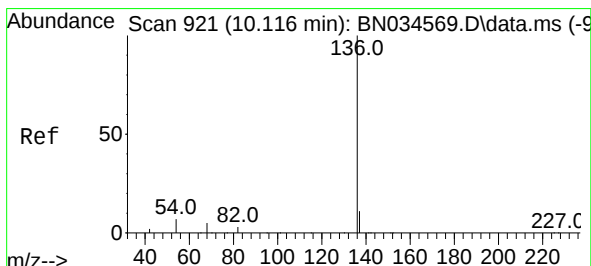
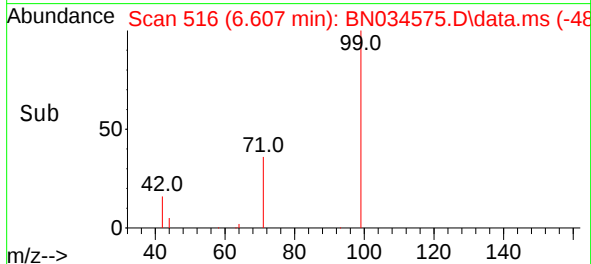
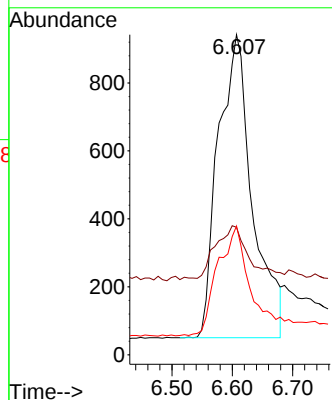
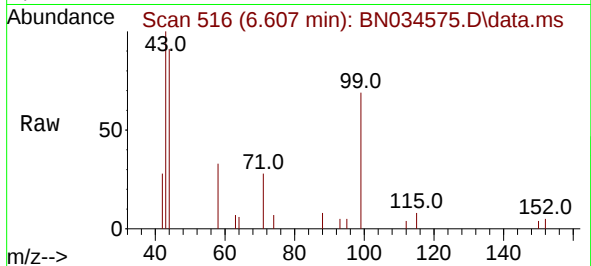




#5
Phenol-d6
Concen: 0.005 ng
RT: 6.607 min Scan# 510
Delta R.T. 0.043 min
Lab File: BN034575.D
Acq: 14 Oct 2024 17:26

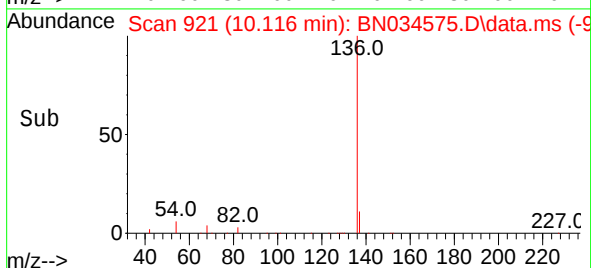
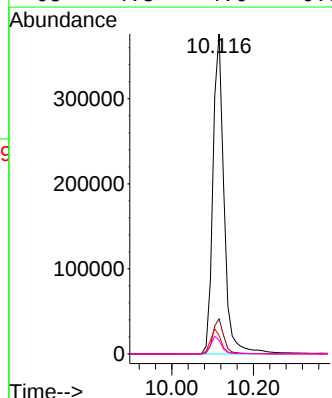
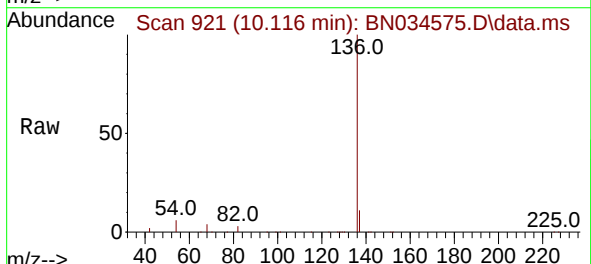
Instrument :
BNA_N
ClientSampleId :
PB163828BL

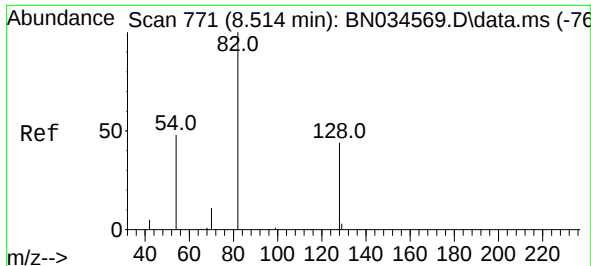
Tgt Ion: 99 Resp: 3501
Ion Ratio Lower Upper
99 100
42 16.4 15.0 22.6
71 34.2 28.0 42.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.116 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN034575.D
Acq: 14 Oct 2024 17:26

Tgt Ion:136 Resp: 709588
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 5.7 6.2 9.4#
68 4.3 4.6 6.8#

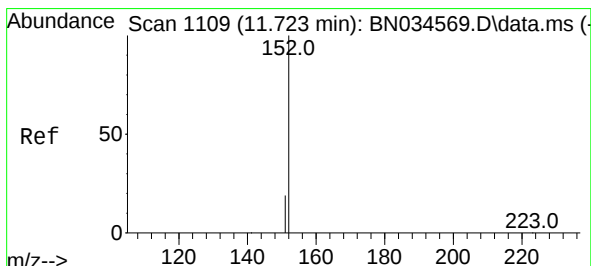
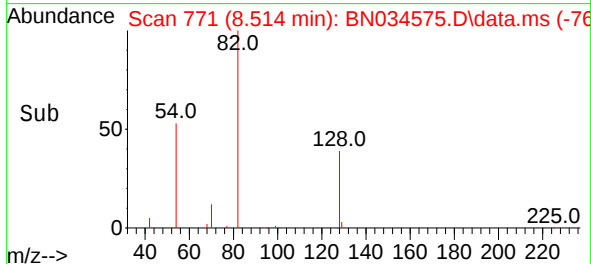
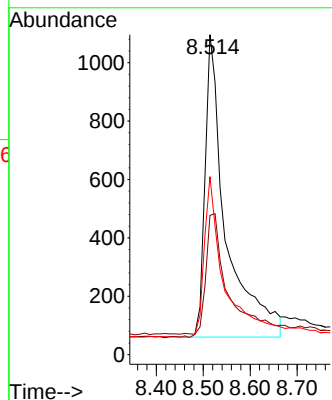
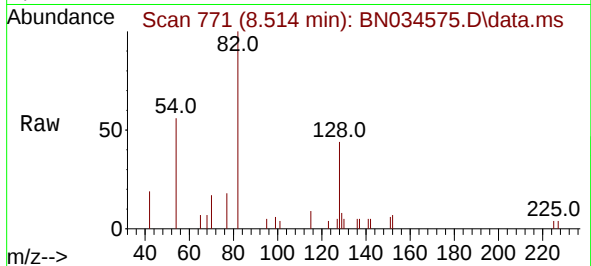




#8
Nitrobenzene-d5
Concen: 0.007 ng
RT: 8.514 min Scan# 771
Delta R.T. -0.000 min
Lab File: BN034575.D
Acq: 14 Oct 2024 17:26

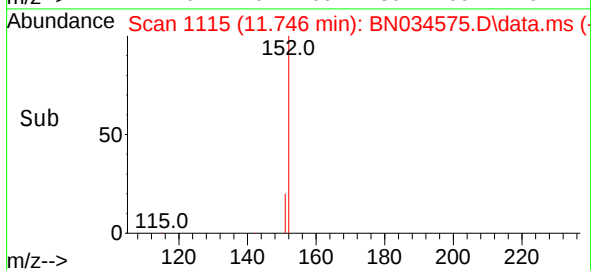
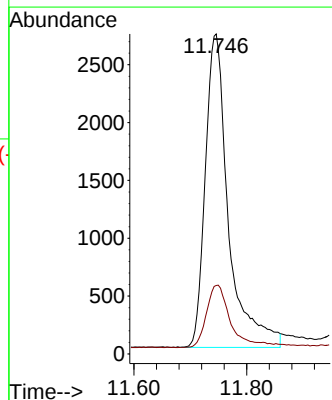
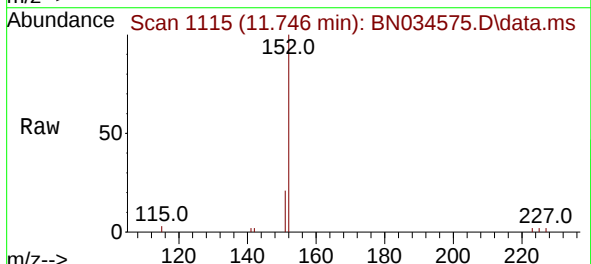
Instrument :
BNA_N
ClientSampleId :
PB163828BL

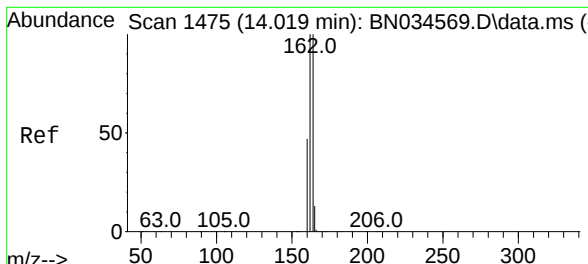
Tgt Ion: 82 Resp: 3203
Ion Ratio Lower Upper
82 100
128 43.5 38.0 57.0
54 55.7 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.007 ng
RT: 11.746 min Scan# 1115
Delta R.T. 0.023 min
Lab File: BN034575.D
Acq: 14 Oct 2024 17:26

Tgt Ion:152 Resp: 7725
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



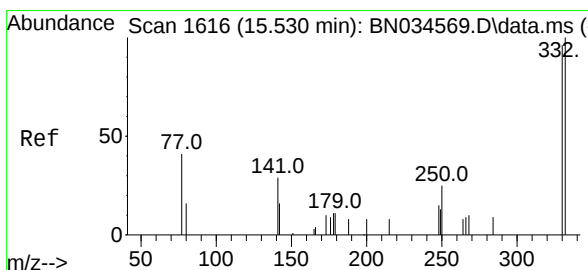
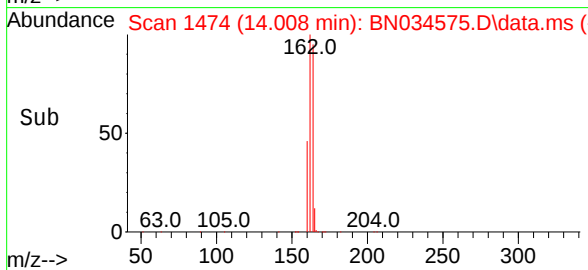
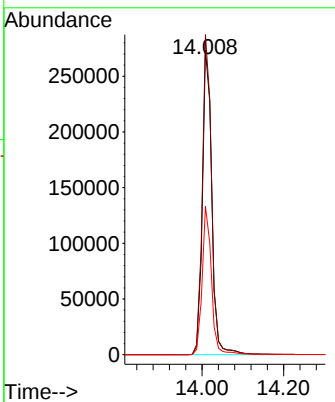
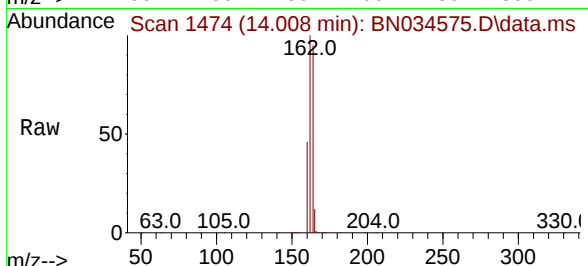


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.008 min Scan# 14
 Delta R.T. -0.011 min
 Lab File: BN034575.D
 Acq: 14 Oct 2024 17:26

Instrument :
 BNA_N
 ClientSampleId :
 PB163828BL

Tgt Ion:164 Resp: 440763

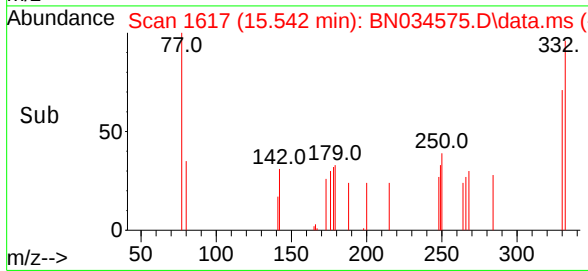
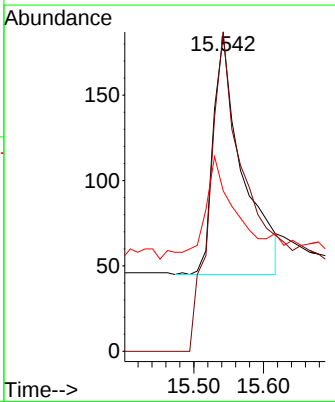
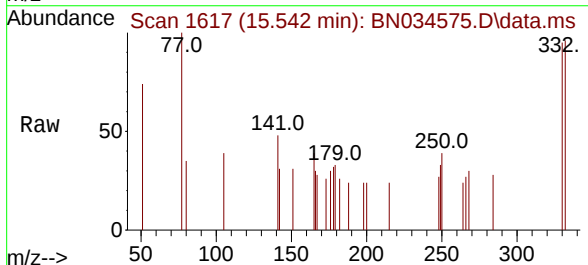
Ion	Ratio	Lower	Upper
164	100		
162	105.1	79.7	119.5
160	48.7	37.9	56.9

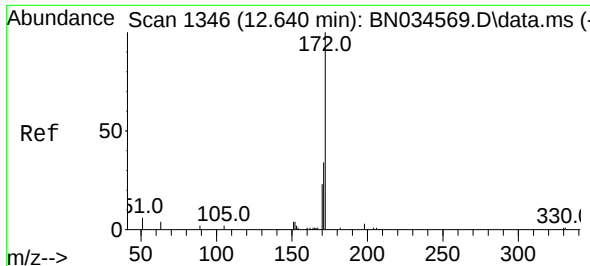


#14
 2,4,6-Tribromophenol
 Concen: 0.002 ng
 RT: 15.542 min Scan# 1617
 Delta R.T. 0.012 min
 Lab File: BN034575.D
 Acq: 14 Oct 2024 17:26

Tgt Ion:330 Resp: 393

Ion	Ratio	Lower	Upper
330	100		
332	180.9	104.3	156.5#
141	45.3	29.4	44.0#





#15

2-Fluorobiphenyl

Concen: 0.007 ng

RT: 12.640 min Scan# 1346

Delta R.T. -0.000 min

Lab File: BN034575.D

Acq: 14 Oct 2024 17:26

Instrument :

BNA_N

ClientSampleId :

PB163828BL

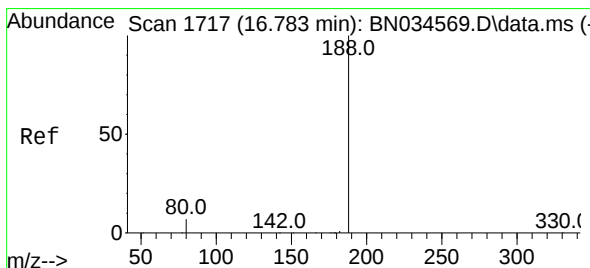
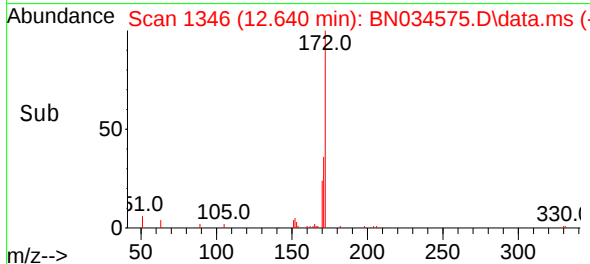
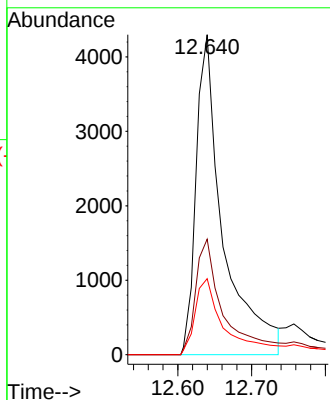
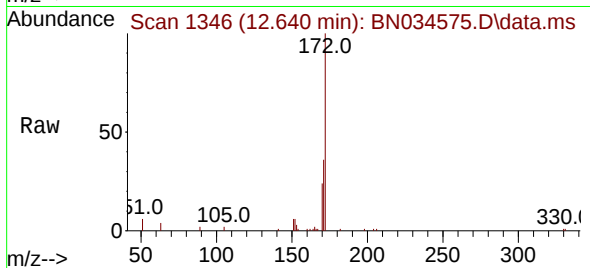
Tgt Ion:172 Resp: 9931

Ion Ratio Lower Upper

172 100

171 36.1 27.1 40.7

170 23.7 18.5 27.7



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.771 min Scan# 1716

Delta R.T. -0.012 min

Lab File: BN034575.D

Acq: 14 Oct 2024 17:26

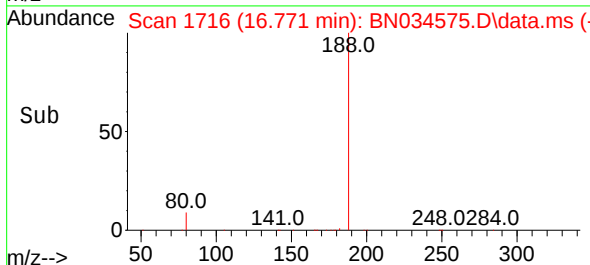
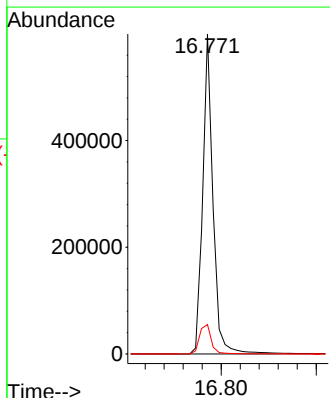
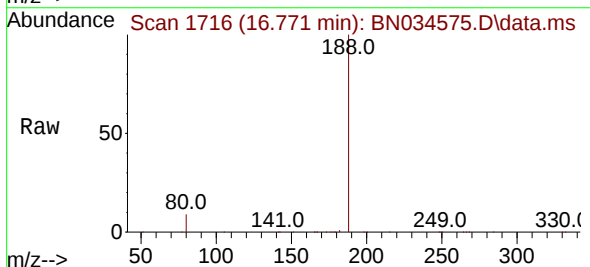
Tgt Ion:188 Resp: 901981

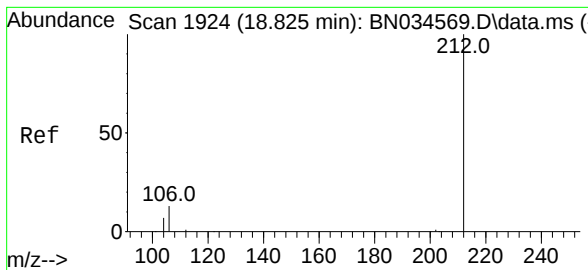
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.2 6.3 9.5

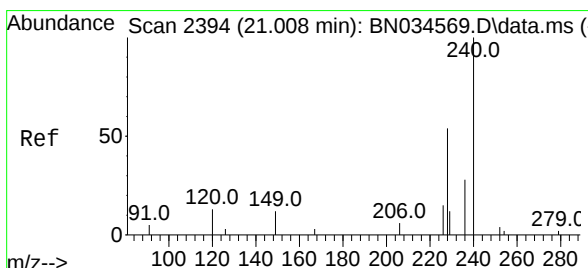
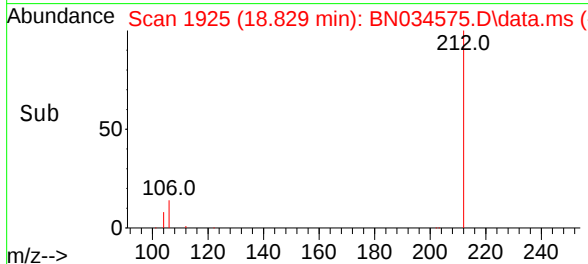
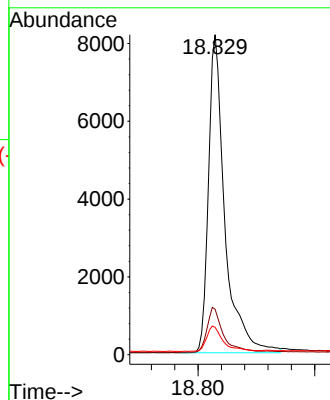
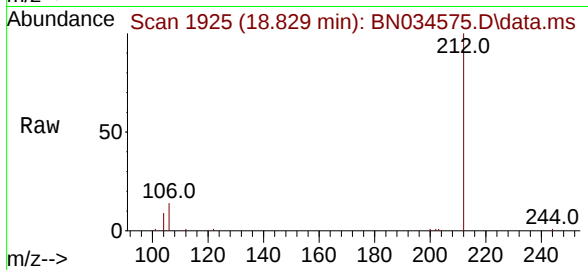




#27
Fluoranthene-d10
Concen: 0.007 ng
RT: 18.829 min Scan# 1925
Delta R.T. 0.005 min
Lab File: BN034575.D
Acq: 14 Oct 2024 17:26

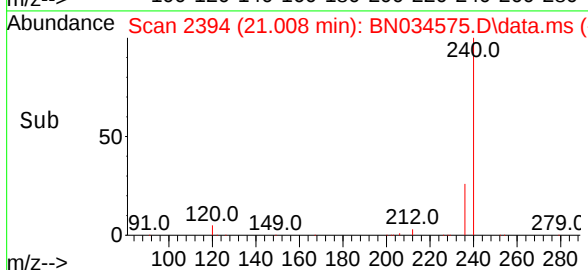
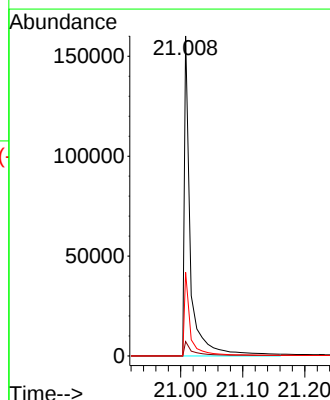
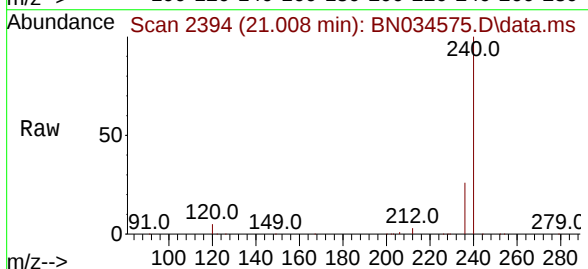
Instrument :
BNA_N
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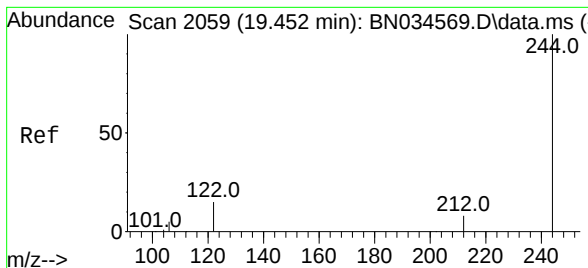
Tgt Ion:212 Resp: 15964
Ion Ratio Lower Upper
212 100
106 13.8 11.1 16.7
104 8.2 6.5 9.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN034575.D
Acq: 14 Oct 2024 17:26

Tgt Ion:240 Resp: 123868
Ion Ratio Lower Upper
240 100
120 4.5 10.1 15.1#
236 26.1 22.6 34.0





#31

Terphenyl-d14

Concen: 0.213 ng

RT: 19.447 min Scan# 2058

Delta R.T. -0.005 min

Lab File: BN034575.D

Acq: 14 Oct 2024 17:26

Instrument :

BNA_N

ClientSampleId :

PB163828BL

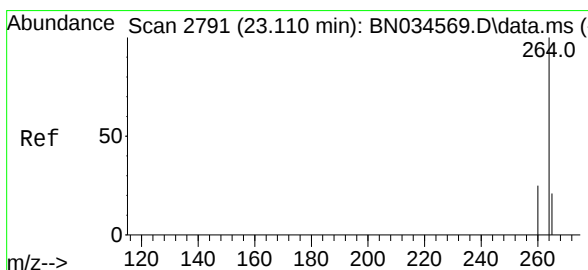
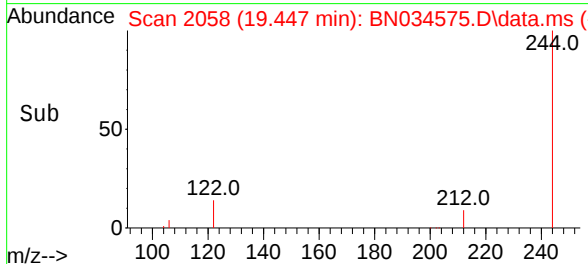
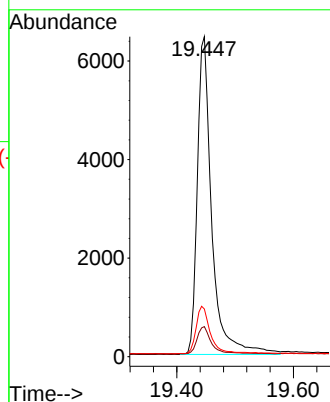
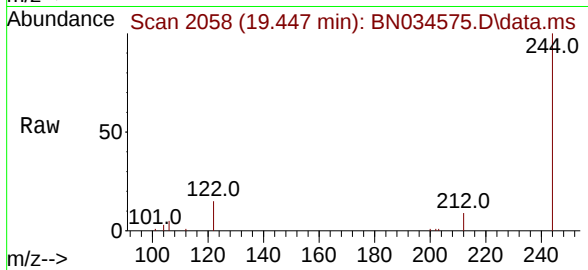
Tgt Ion:244 Resp: 11070

Ion Ratio Lower Upper

244 100

212 9.4 7.7 11.5

122 14.9 12.6 19.0



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.101 min Scan# 2788

Delta R.T. -0.009 min

Lab File: BN034575.D

Acq: 14 Oct 2024 17:26

Tgt Ion:264 Resp: 610689

Ion Ratio Lower Upper

264 100

260 25.7 20.9 31.3

265 21.9 61.6 92.4#

