

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
 Data File : BN034899.D
 Acq On : 08 Nov 2024 09:05
 Operator : RC/JU
 Sample : PB164234BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164234BL

Quant Time: Nov 08 09:57:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 15:02:36 2024
 Response via : Initial Calibration

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

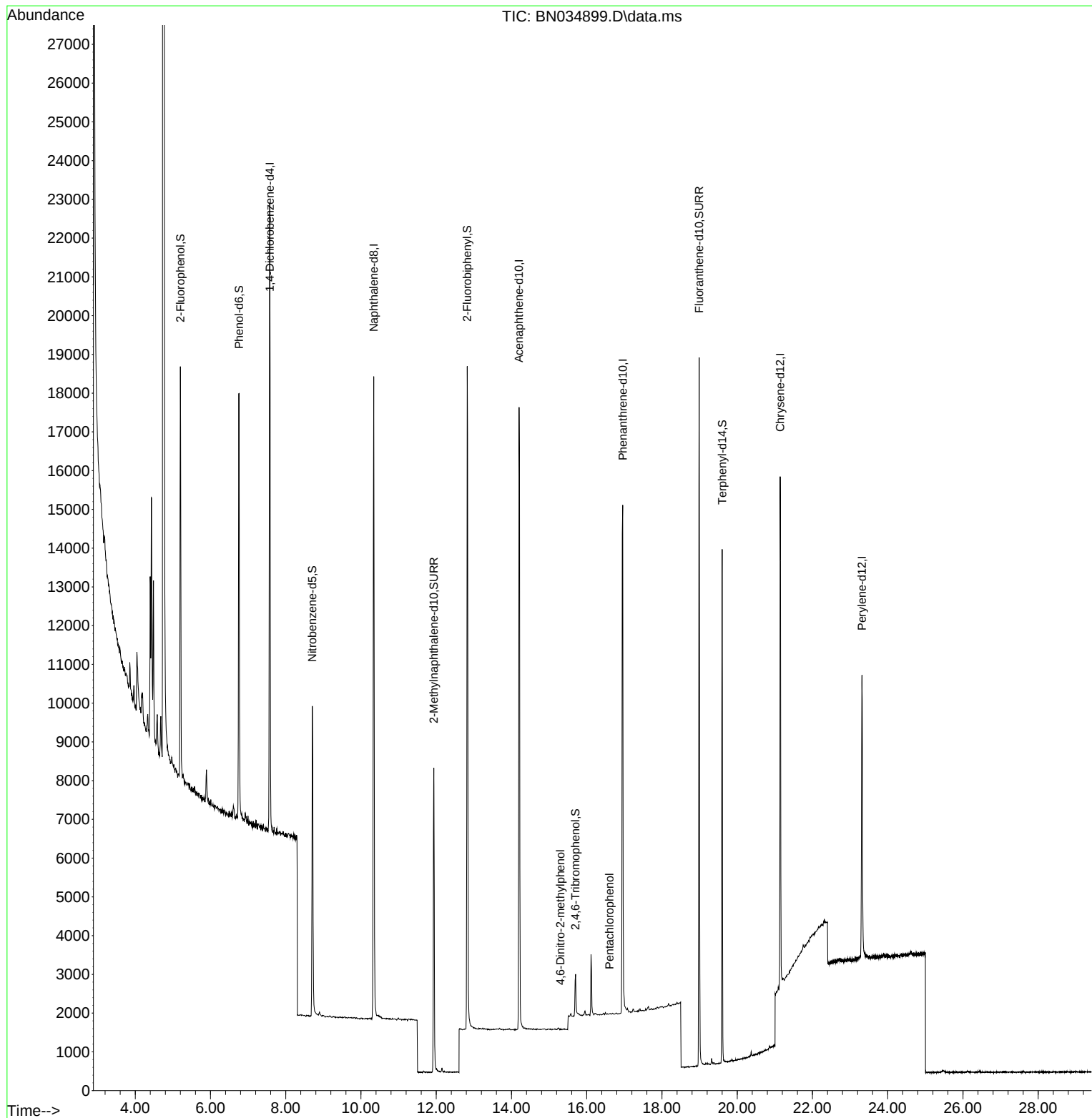
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	7616	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	21750	0.400	ng	0.00
13) Acenaphthene-d10	14.201	164	9447	0.400	ng	-0.01
19) Phenanthrene-d10	16.957	188	19820	0.400	ng	0.00
29) Chrysene-d12	21.142	240	11091	0.400	ng	# 0.00
35) Perylene-d12	23.315	264	9412	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	7963	0.375	ng	0.00
5) Phenol-d6	6.759	99	10546	0.374	ng	0.00
8) Nitrobenzene-d5	8.707	82	6604	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	11.935	152	11149	0.376	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	659	0.276	ng	0.00
15) 2-Fluorobiphenyl	12.822	172	16342	0.410	ng	-0.01
27) Fluoranthene-d10	18.987	212	17817	0.399	ng	0.00
31) Terphenyl-d14	19.601	244	10575	0.509	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.302	198	2	0.028	ng	# 1
24) Pentachlorophenol	16.610	266	16	0.054	ng	# 1

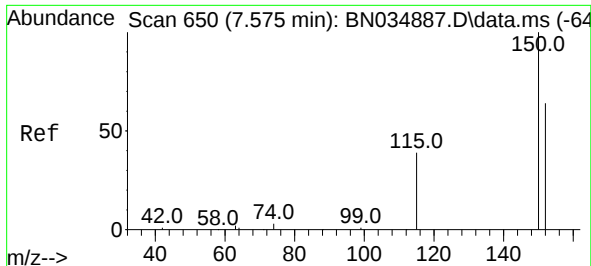
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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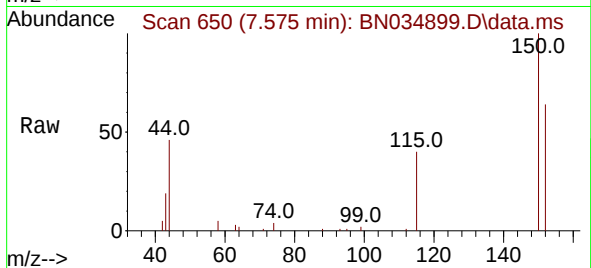
Quant Time: Nov 08 09:57:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
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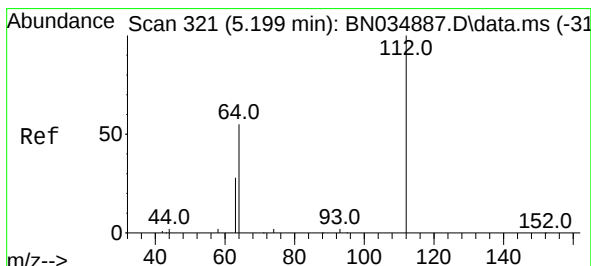
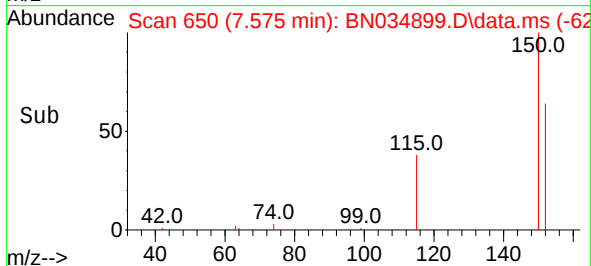
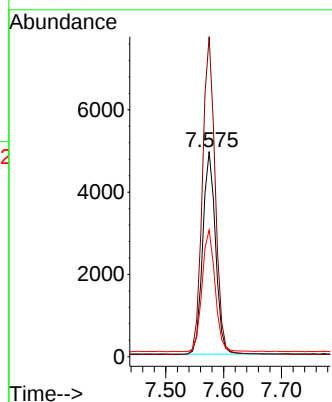


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034899.D
Acq: 08 Nov 2024 09:05

Instrument :
BNA_N
ClientSampleId :
PB164234BL

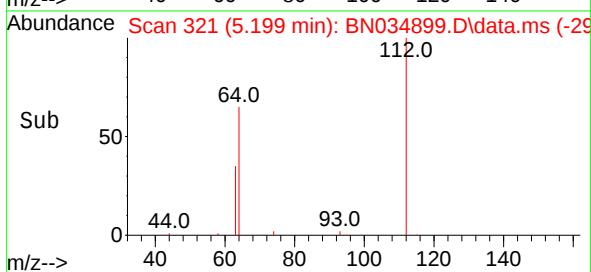
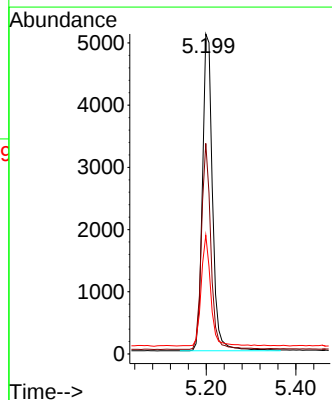
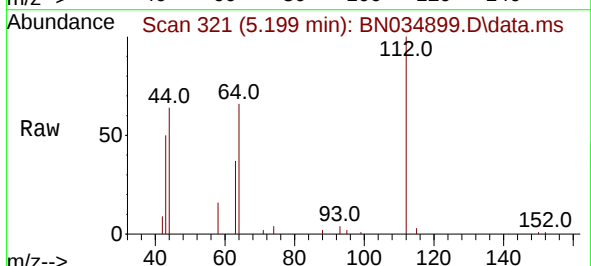


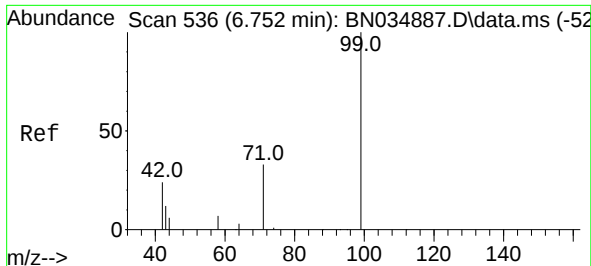
Tgt Ion:152 Resp: 7616
Ion Ratio Lower Upper
152 100
150 156.0 124.4 186.6
115 61.8 50.5 75.7



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.199 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN034899.D
Acq: 08 Nov 2024 09:05

Tgt Ion:112 Resp: 7963
Ion Ratio Lower Upper
112 100
64 61.0 49.6 74.4
63 33.0 26.3 39.5





#5

Phenol-d6

Concen: 0.374 ng

RT: 6.759 min Scan# 537

Delta R.T. 0.007 min

Lab File: BN034899.D

Acq: 08 Nov 2024 09:05

Instrument :

BNA_N

ClientSampleId :

PB164234BL

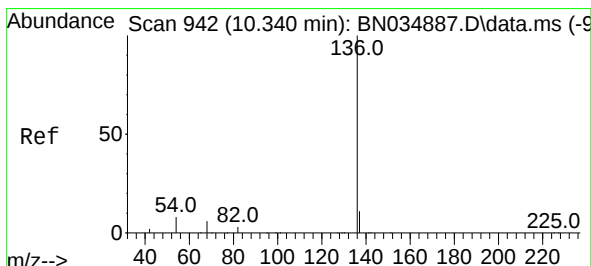
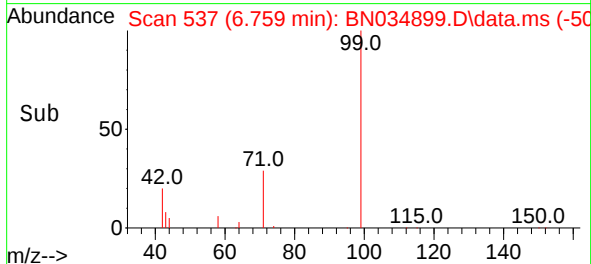
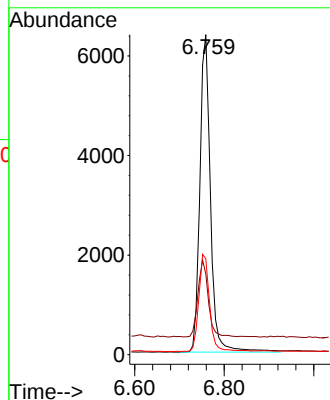
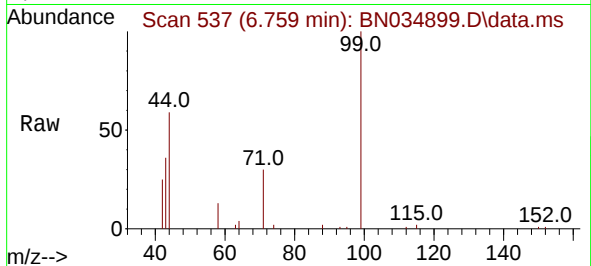
Tgt Ion: 99 Resp: 10546

Ion Ratio Lower Upper

99 100

42 23.4 20.2 30.2

71 31.0 25.4 38.0



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.340 min Scan# 942

Delta R.T. 0.000 min

Lab File: BN034899.D

Acq: 08 Nov 2024 09:05

Tgt Ion: 136 Resp: 21750

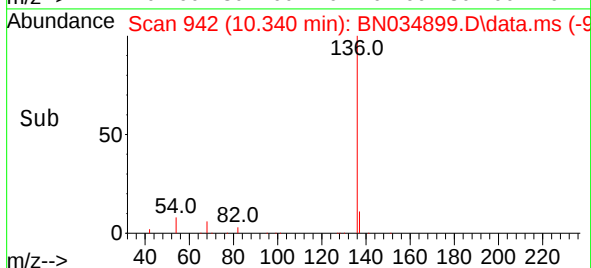
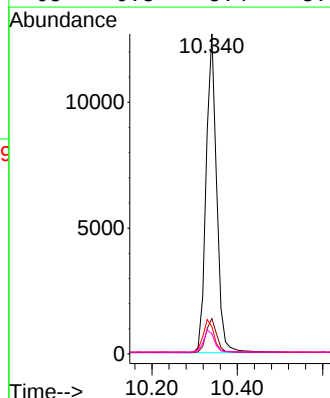
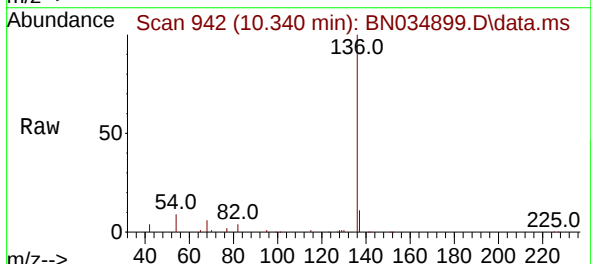
Ion Ratio Lower Upper

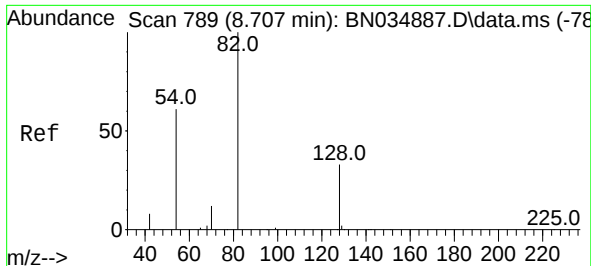
136 100

137 11.1 8.9 13.3

54 8.6 6.9 10.3

68 6.3 5.4 8.0

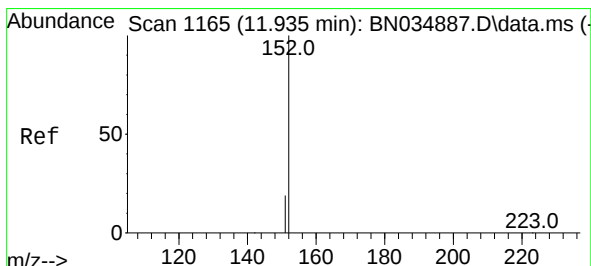
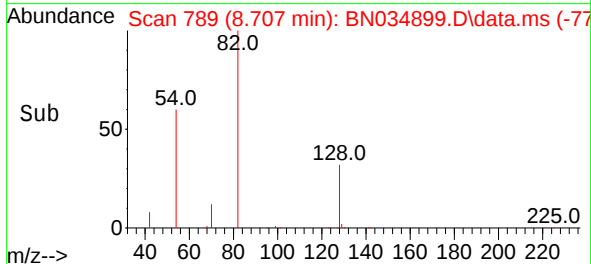
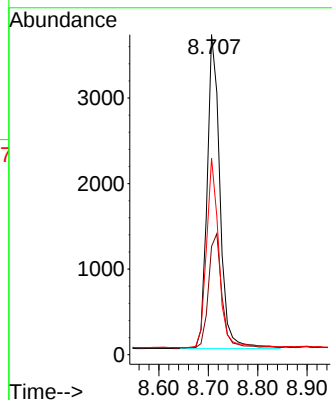
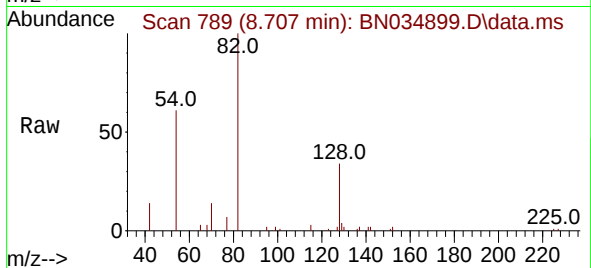




#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 8.707 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN034899.D
Acq: 08 Nov 2024 09:05

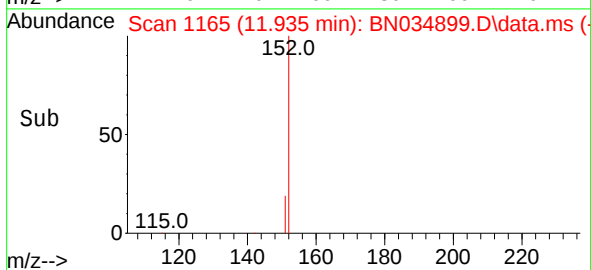
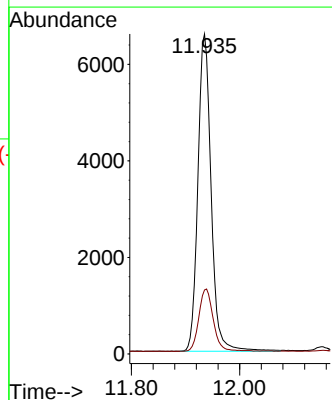
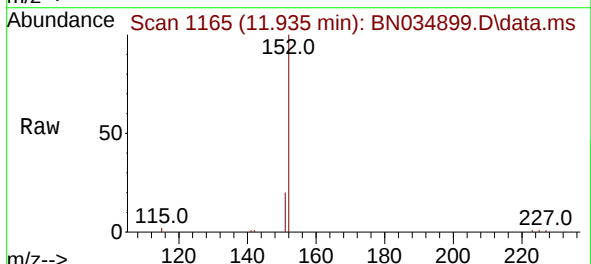
Instrument :
BNA_N
ClientSampleId :
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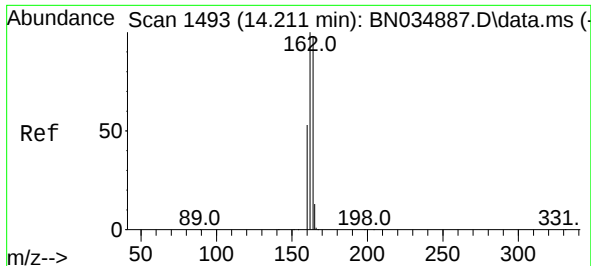
Tgt Ion:	82	Resp:	6604
Ion	Ratio	Lower	Upper
82	100		
128	33.9	28.1	42.1
54	61.5	49.8	74.6



#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 11.935 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BN034899.D
Acq: 08 Nov 2024 09:05

Tgt Ion:	152	Resp:	11149
Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.1	25.7

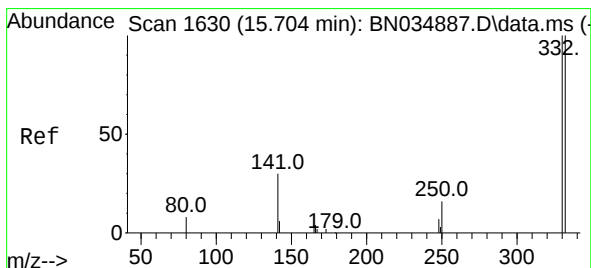
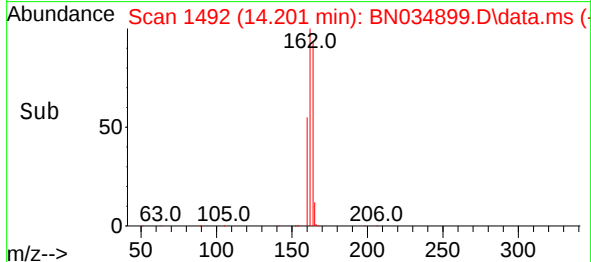
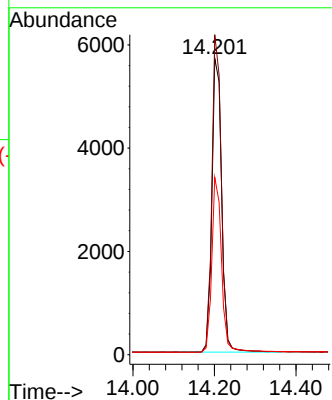
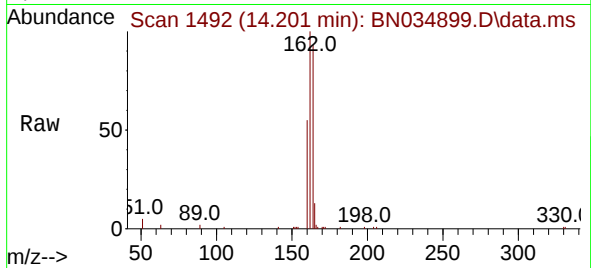




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.201 min Scan# 1492
Delta R.T. -0.010 min
Lab File: BN034899.D
Acq: 08 Nov 2024 09:05

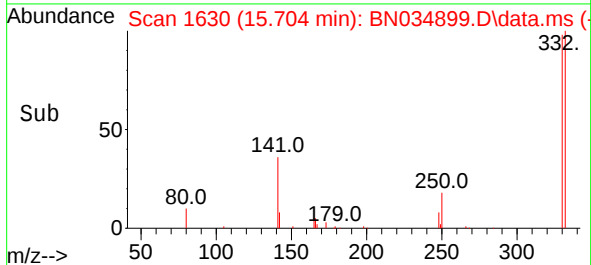
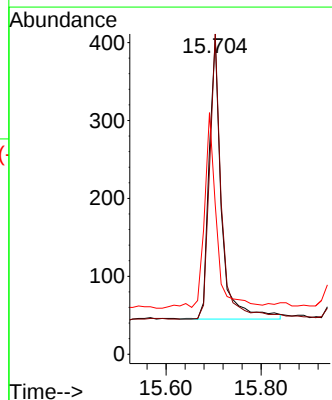
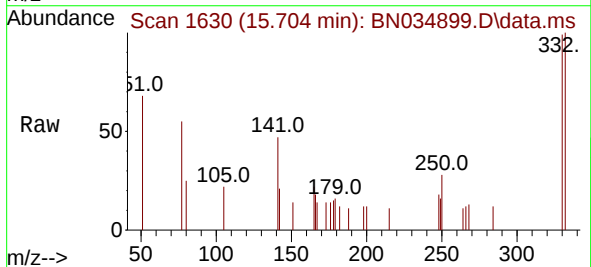
Instrument :
BNA_N
ClientSampleId :
PB164234BL

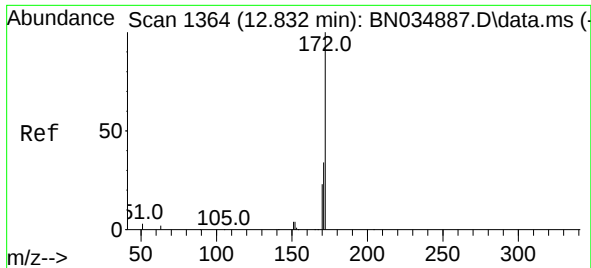
Tgt Ion:164 Resp: 9447
Ion Ratio Lower Upper
164 100
162 108.0 81.9 122.9
160 59.8 43.5 65.3



#14
2,4,6-Tribromophenol
Concen: 0.276 ng
RT: 15.704 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BN034899.D
Acq: 08 Nov 2024 09:05

Tgt Ion:330 Resp: 659
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 68.3 54.1 81.1





#15

2-Fluorobiphenyl

Concen: 0.410 ng

RT: 12.822 min Scan# 1364

Delta R.T. -0.011 min

Lab File: BN034899.D

Acq: 08 Nov 2024 09:05

Instrument :

BNA_N

ClientSampleId :

PB164234BL

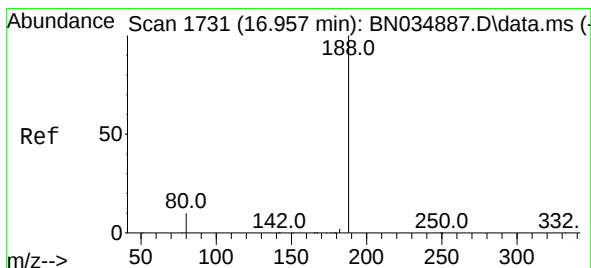
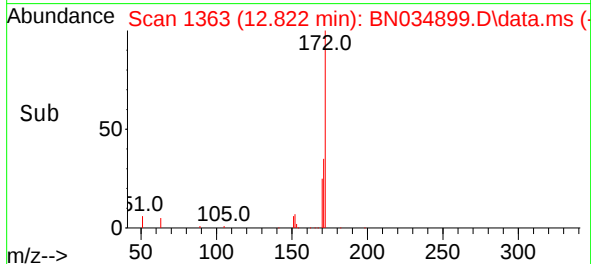
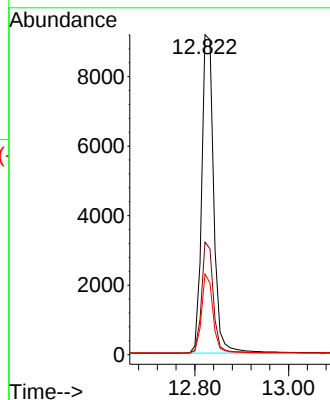
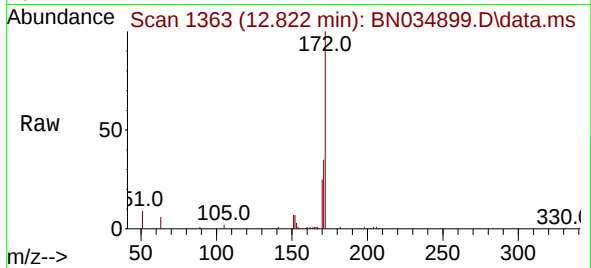
Tgt Ion:172 Resp: 16342

Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

170 25.2 19.0 28.4



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.957 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BN034899.D

Acq: 08 Nov 2024 09:05

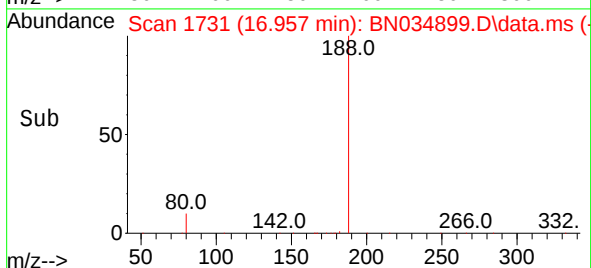
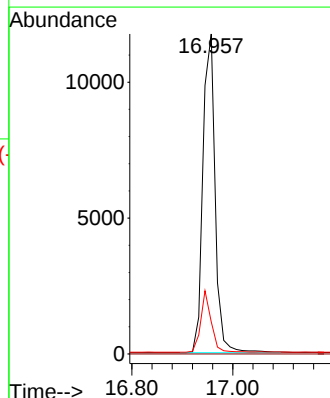
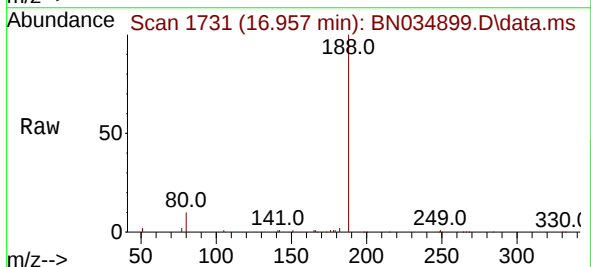
Tgt Ion:188 Resp: 19820

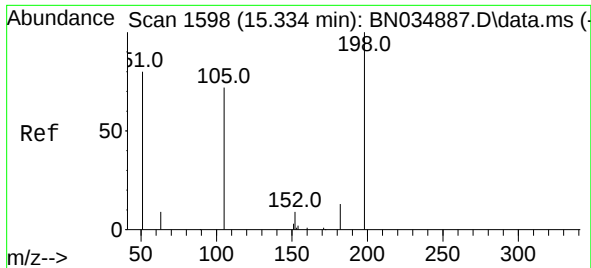
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 8.6 12.8

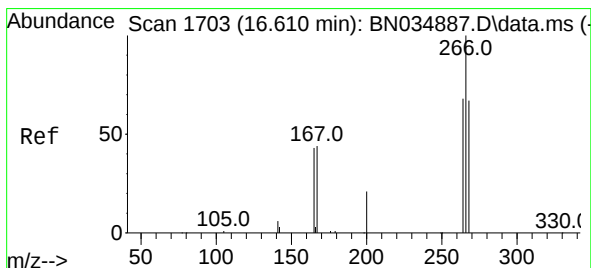
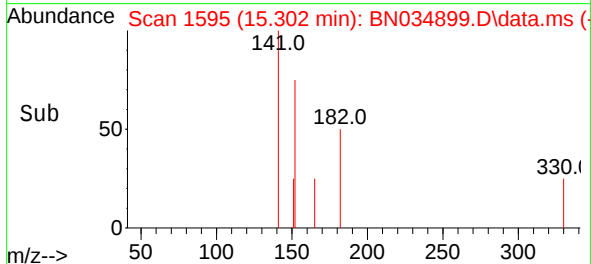
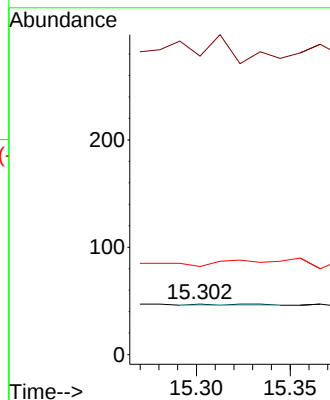
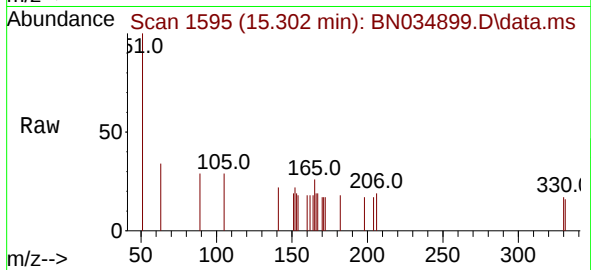




#20
4,6-Dinitro-2-methylphenol
Concen: 0.028 ng
RT: 15.302 min Scan# 1595
Delta R.T. -0.032 min
Lab File: BN034899.D
Acq: 08 Nov 2024 09:05

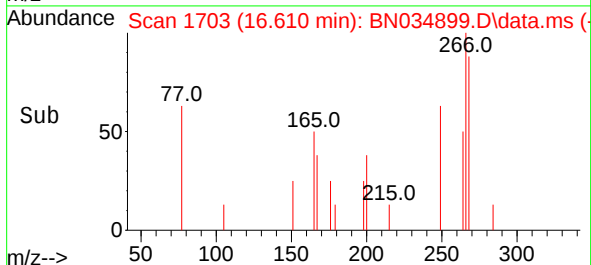
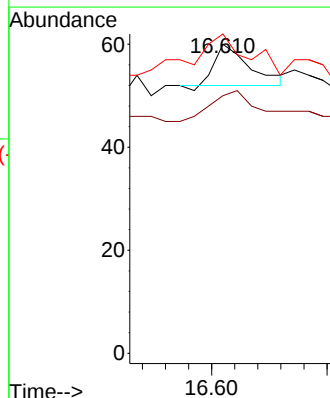
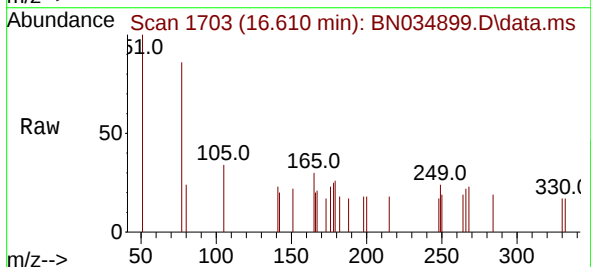
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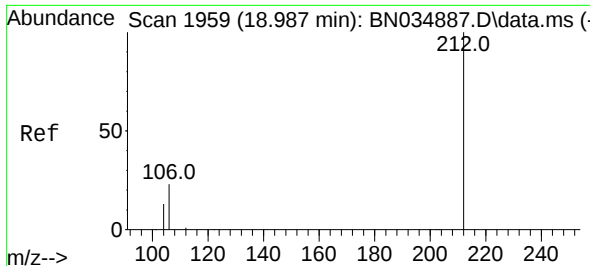
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 591.5 141.8 212.8#
105 174.5 75.6 113.4#



#24
Pentachlorophenol
Concen: 0.054 ng
RT: 16.610 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BN034899.D
Acq: 08 Nov 2024 09:05

Tgt Ion:266 Resp: 16
Ion Ratio Lower Upper
266 100
264 150.0 51.3 76.9#
268 187.5 53.0 79.6#

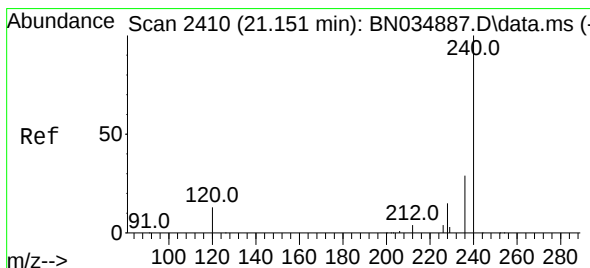
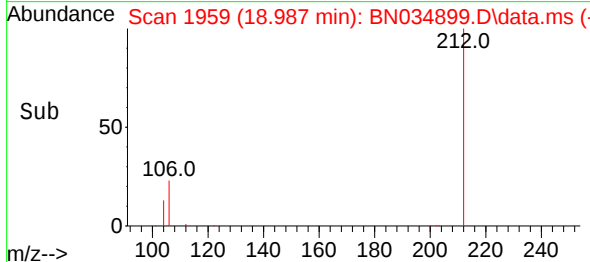
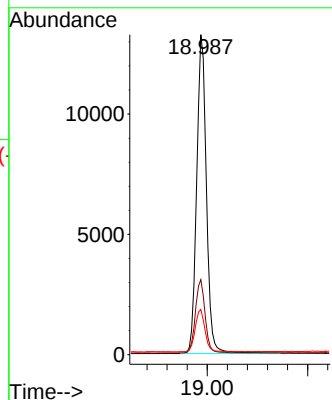
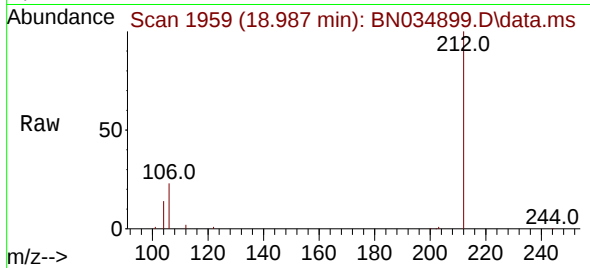




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 18.987 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BN034899.D
Acq: 08 Nov 2024 09:05

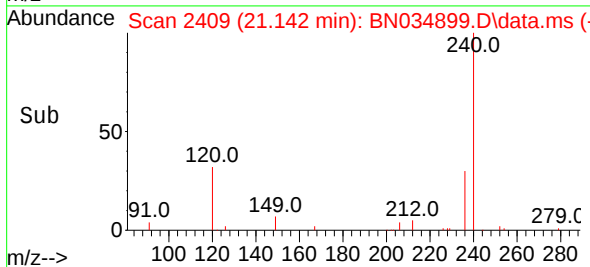
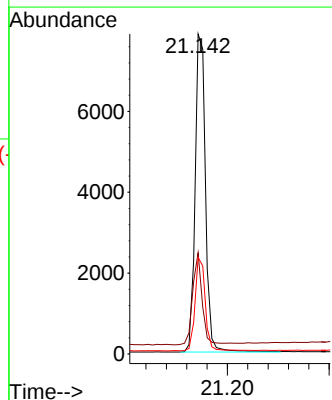
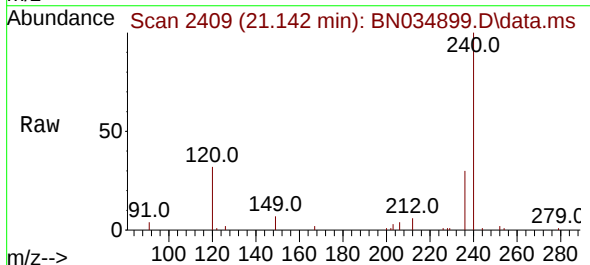
Instrument :
BNA_N
ClientSampleId :
PB164234BL

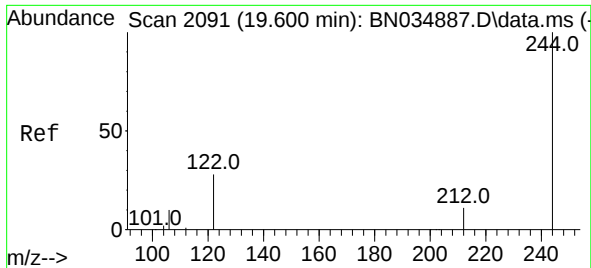
Tgt Ion:212 Resp: 17817
Ion Ratio Lower Upper
212 100
106 22.8 18.2 27.4
104 13.2 10.6 15.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.142 min Scan# 2409
Delta R.T. -0.009 min
Lab File: BN034899.D
Acq: 08 Nov 2024 09:05

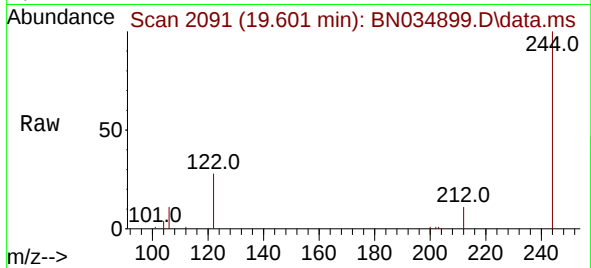
Tgt Ion:240 Resp: 11091
Ion Ratio Lower Upper
240 100
120 31.6 13.8 20.8#
236 30.2 23.8 35.6



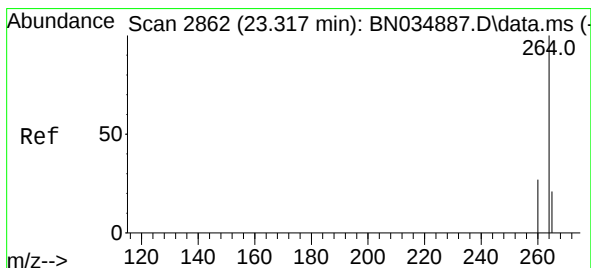
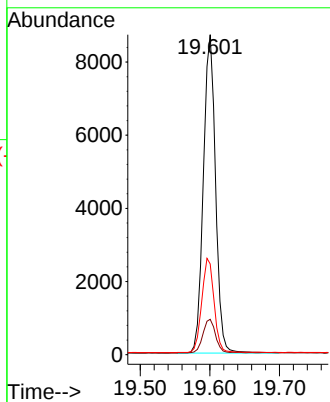
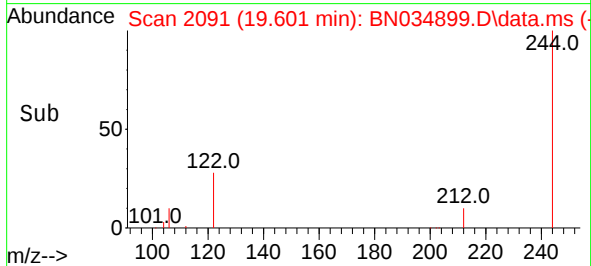


#31
 Terphenyl-d14
 Concen: 0.509 ng
 RT: 19.601 min Scan# 2091
 Delta R.T. 0.000 min
 Lab File: BN034899.D
 Acq: 08 Nov 2024 09:05

Instrument :
 BNA_N
 ClientSampleId :
 PB164234BL



Tgt Ion:244 Resp: 10575
 Ion Ratio Lower Upper
 244 100
 212 11.1 9.4 14.0
 122 28.4 23.0 34.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.315 min Scan# 2861
 Delta R.T. -0.003 min
 Lab File: BN034899.D
 Acq: 08 Nov 2024 09:05

Tgt Ion:264 Resp: 9412
 Ion Ratio Lower Upper
 264 100
 260 27.6 22.2 33.2
 265 60.2 60.9 91.3#

