

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110824\
 Data File : BN034910.D
 Acq On : 08 Nov 2024 16:05
 Operator : RC/JU
 Sample : PB164705BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164705BL

Quant Time: Nov 08 16:32:52 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	6271	0.400	ng	0.00
7) Naphthalene-d8	10.340	136	17552	0.400	ng	0.00
13) Acenaphthene-d10	14.201	164	7420	0.400	ng	-0.01
19) Phenanthrene-d10	16.957	188	15255	0.400	ng	0.00
29) Chrysene-d12	21.151	240	8049	0.400	ng	0.00
35) Perylene-d12	23.317	264	6373	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	5784	0.331	ng	0.00
5) Phenol-d6	6.751	99	7662	0.330	ng	0.00
8) Nitrobenzene-d5	8.707	82	4819	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	11.935	152	8067	0.337	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	363	0.202	ng	0.00
15) 2-Fluorobiphenyl	12.822	172	11928	0.381	ng	-0.01
27) Fluoranthene-d10	18.987	212	12346	0.359	ng	0.00
31) Terphenyl-d14	19.600	244	7087	0.470	ng	0.00

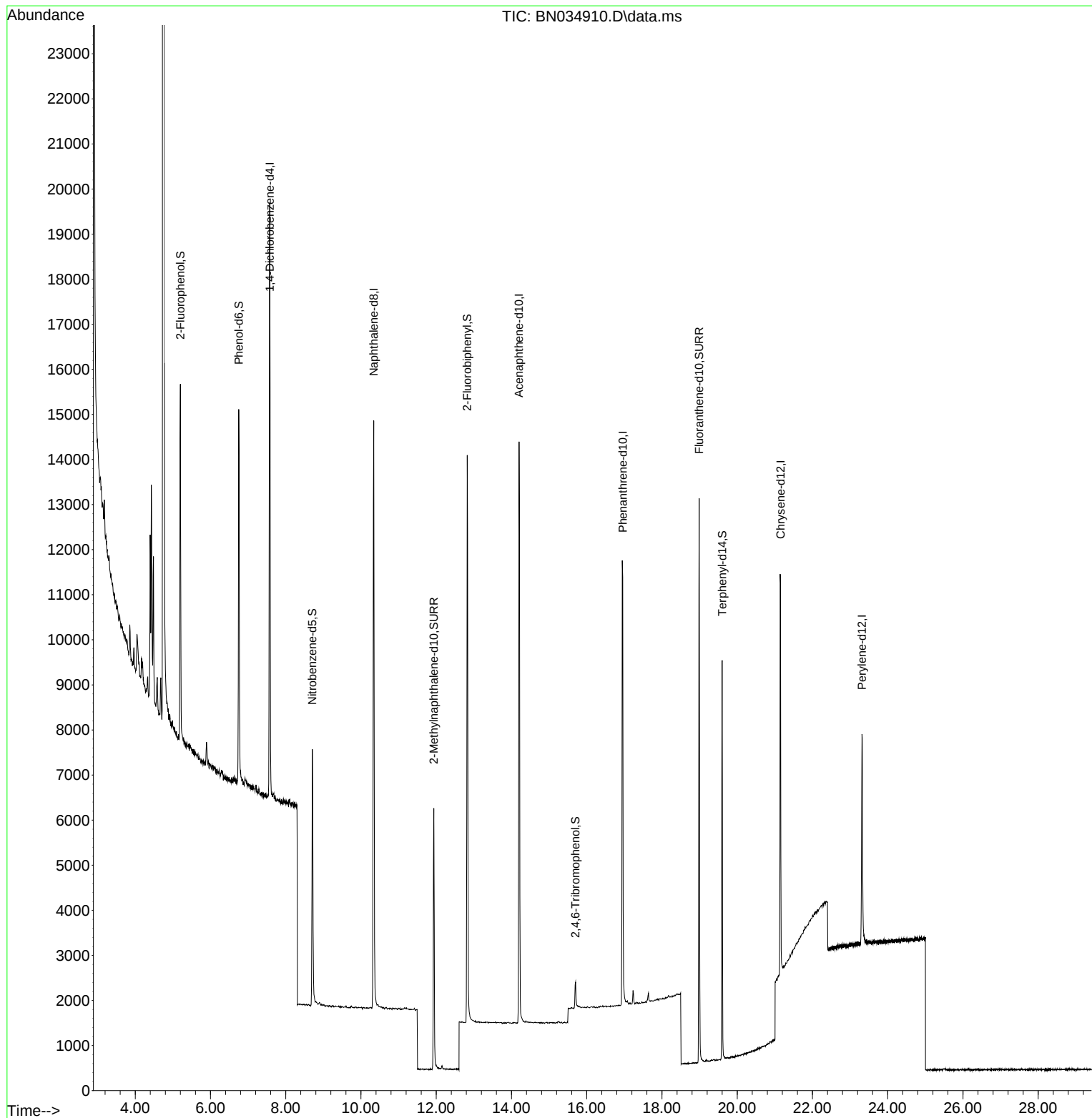
Target Compounds Qvalue

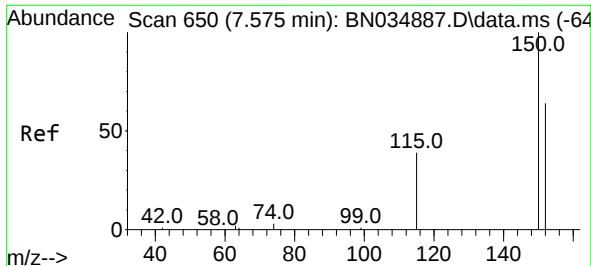
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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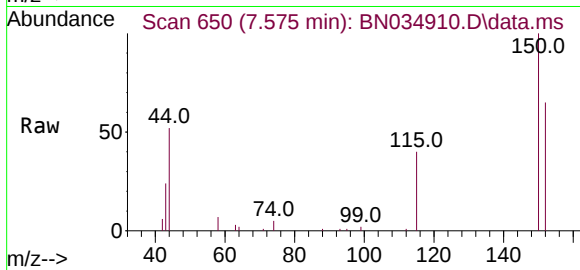
Quant Time: Nov 08 16:32:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110724.M
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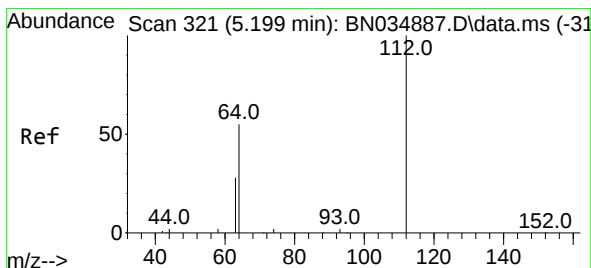
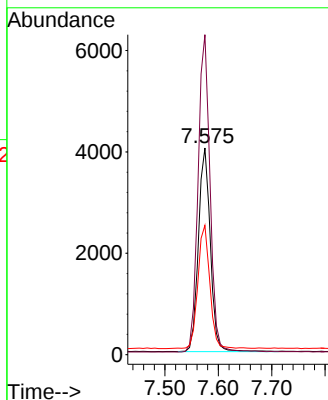
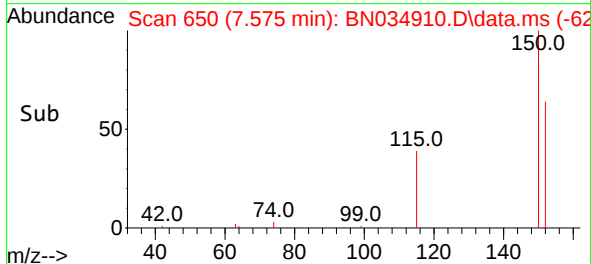


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034910.D
Acq: 08 Nov 2024 16:05

Instrument :
BNA_N
ClientSampleId :
PB164705BL

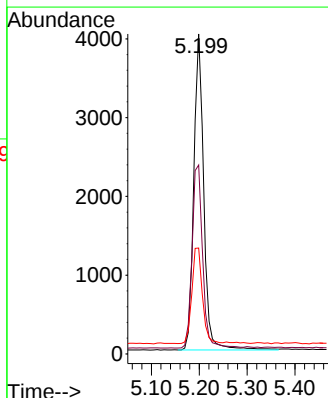
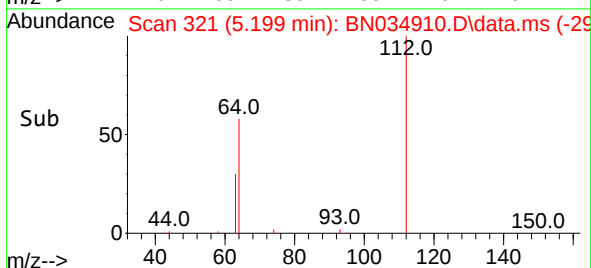
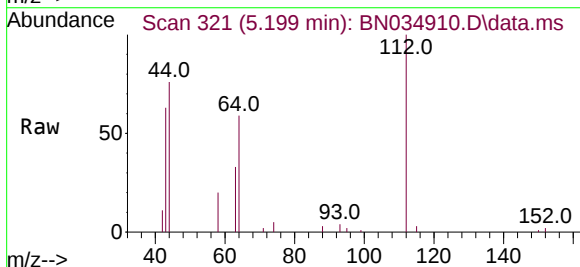


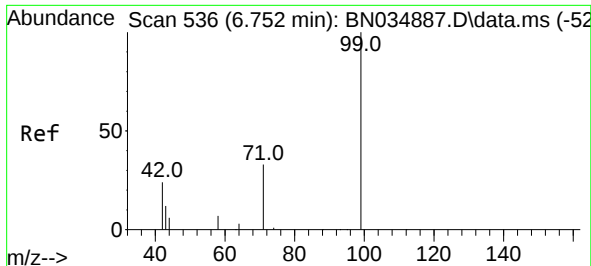
Tgt Ion:152 Resp: 6271
Ion Ratio Lower Upper
152 100
150 154.8 124.4 186.6
115 62.6 50.5 75.7



#4
2-Fluorophenol
Concen: 0.331 ng
RT: 5.199 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN034910.D
Acq: 08 Nov 2024 16:05

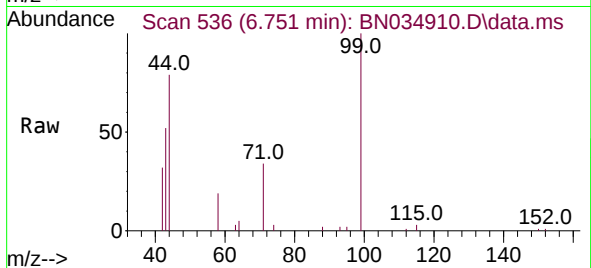
Tgt Ion:112 Resp: 5784
Ion Ratio Lower Upper
112 100
64 61.5 49.6 74.4
63 32.0 26.3 39.5



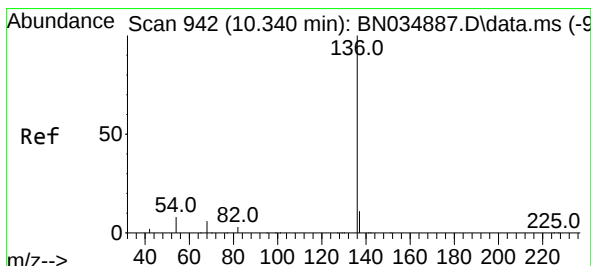
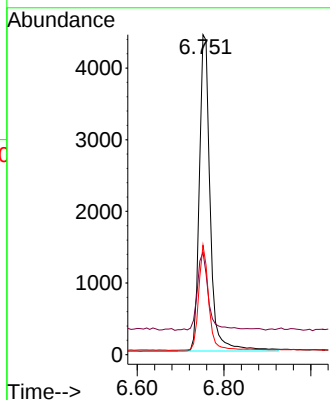
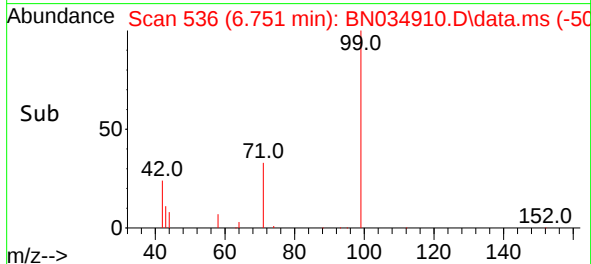


#5
Phenol-d6
Concen: 0.330 ng
RT: 6.751 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN034910.D
Acq: 08 Nov 2024 16:05

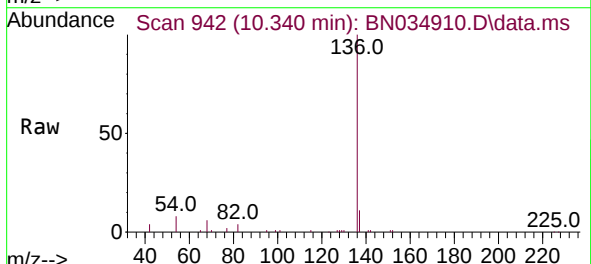
Instrument :
BNA_N
ClientSampleId :
PB164705BL



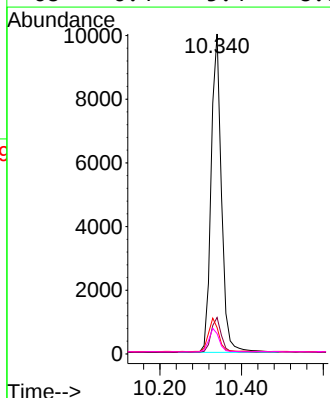
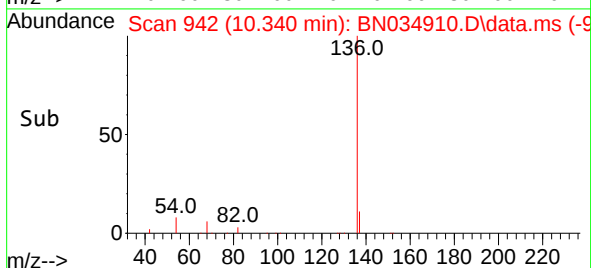
Tgt Ion:	99	Resp:	7662
Ion	Ratio	Lower	Upper
99	100		
42	24.2	20.2	30.2
71	31.0	25.4	38.0

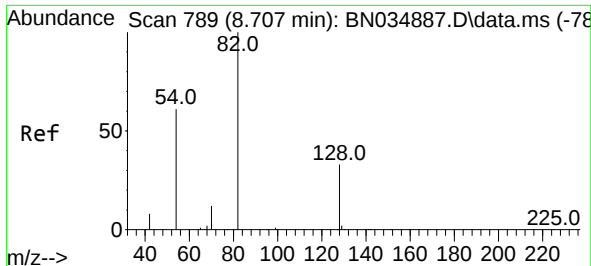


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN034910.D
Acq: 08 Nov 2024 16:05



Tgt Ion:	136	Resp:	17552
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	8.3	6.9	10.3
68	6.4	5.4	8.0

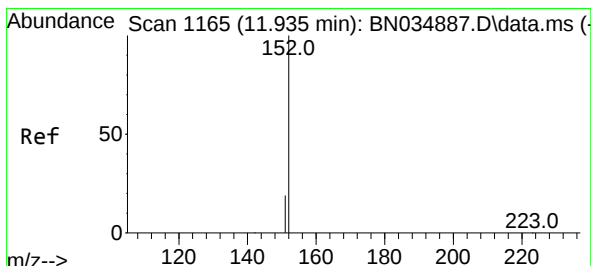
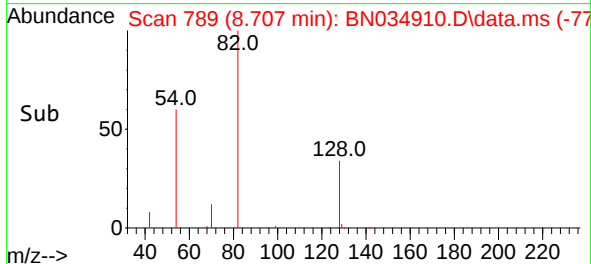
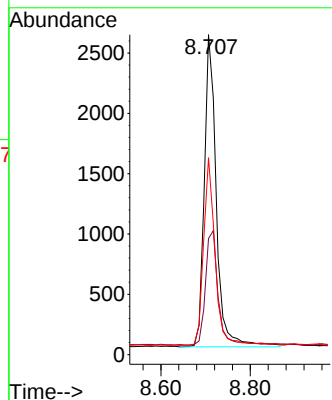
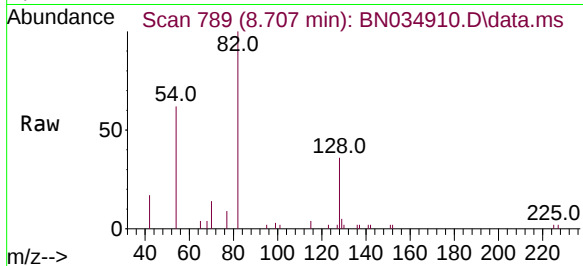




#8
 Nitrobenzene-d5
 Concen: 0.352 ng
 RT: 8.707 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: BN034910.D
 Acq: 08 Nov 2024 16:05

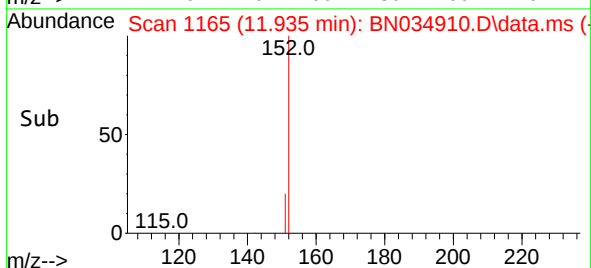
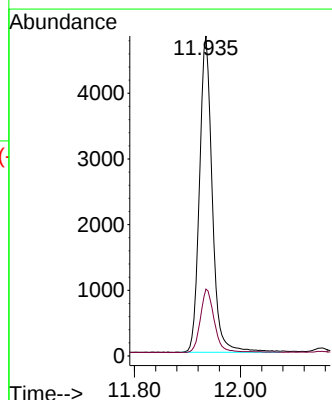
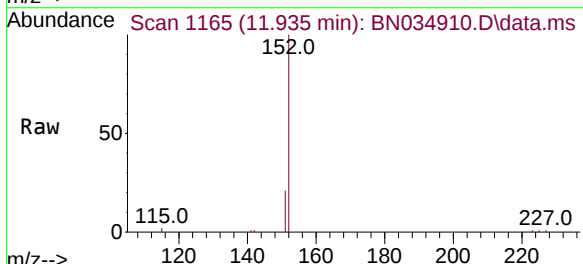
Instrument :
 BNA_N
 ClientSampleId :
 PB164705BL

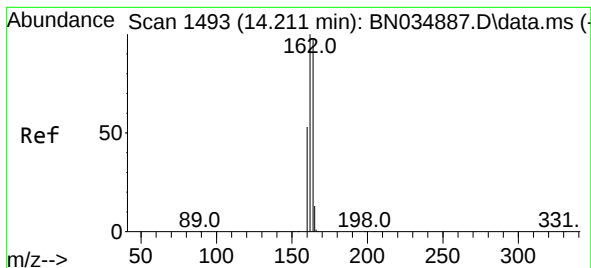
Tgt Ion:	82	Resp:	4819
Ion	Ratio	Lower	Upper
82	100		
128	36.3	28.1	42.1
54	61.5	49.8	74.6



#11
 2-Methylnaphthalene-d10
 Concen: 0.337 ng
 RT: 11.935 min Scan# 1165
 Delta R.T. -0.000 min
 Lab File: BN034910.D
 Acq: 08 Nov 2024 16:05

Tgt Ion:	152	Resp:	8067
Ion	Ratio	Lower	Upper
152	100		
151	22.0	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: BN034910.D

Acq: 08 Nov 2024 16:05

Instrument :

BNA_N

ClientSampleId :

PB164705BL

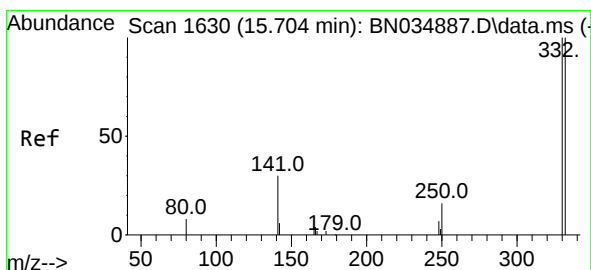
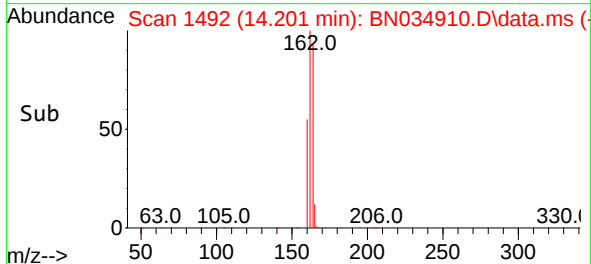
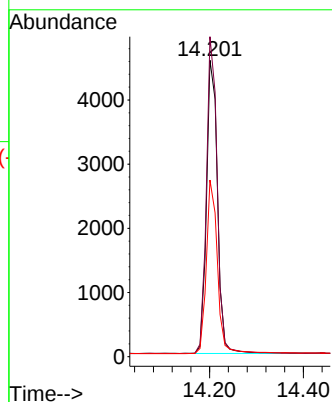
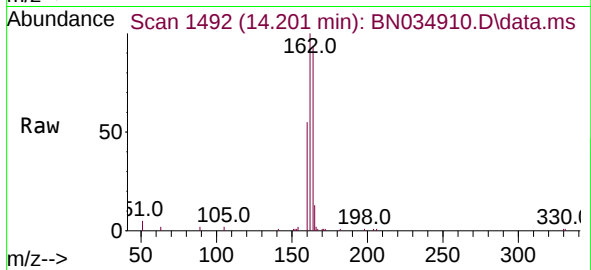
Tgt Ion:164 Resp: 7420

Ion Ratio Lower Upper

164 100

162 107.9 81.9 122.9

160 59.6 43.5 65.3



#14

2,4,6-Tribromophenol

Concen: 0.202 ng

RT: 15.704 min Scan# 1630

Delta R.T. -0.000 min

Lab File: BN034910.D

Acq: 08 Nov 2024 16:05

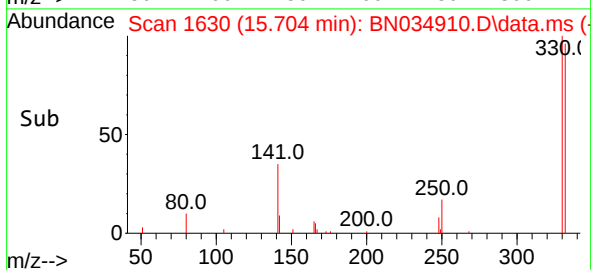
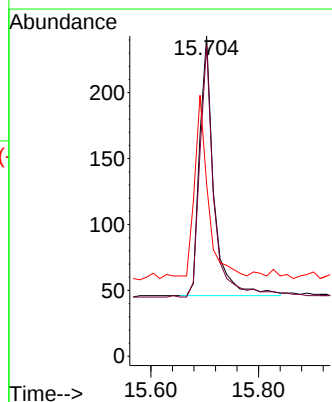
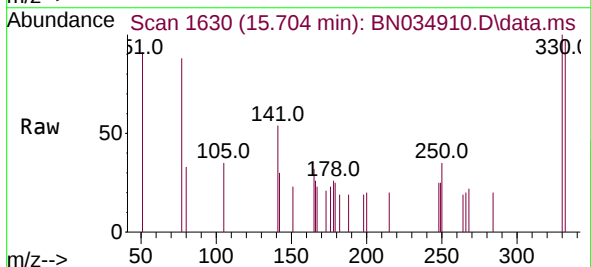
Tgt Ion:330 Resp: 363

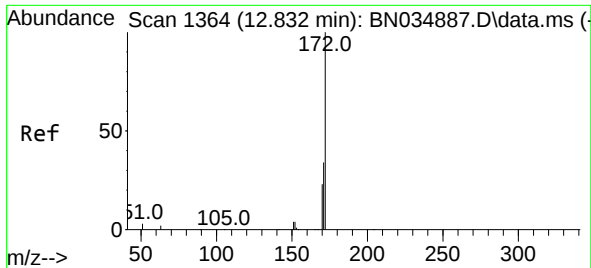
Ion Ratio Lower Upper

330 100

332 97.0 77.1 115.7

141 65.3 54.1 81.1

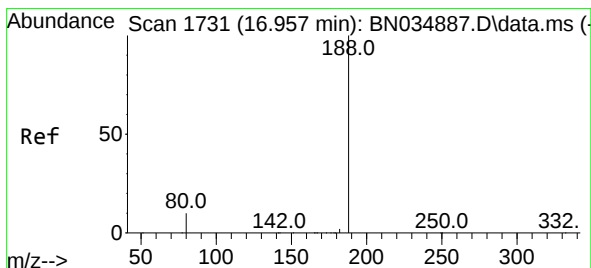
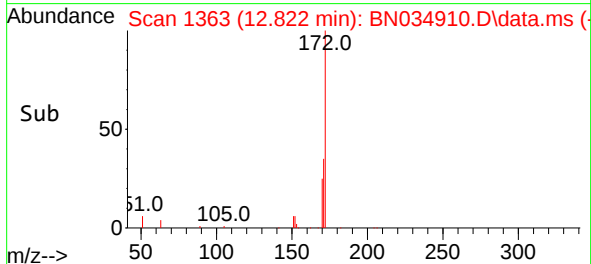
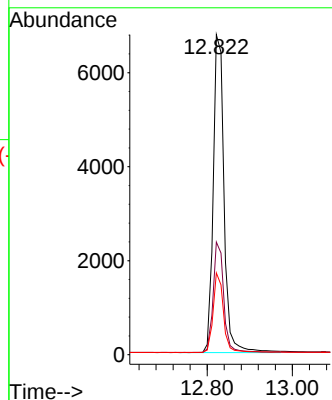
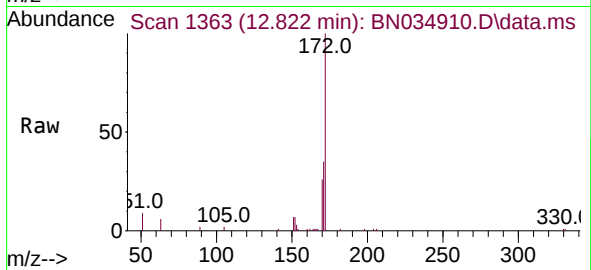




#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 12.822 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN034910.D
Acq: 08 Nov 2024 16:05

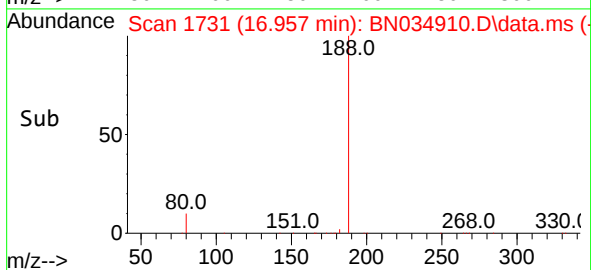
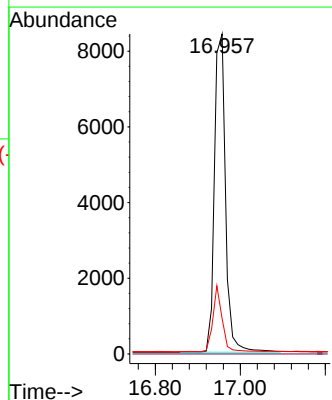
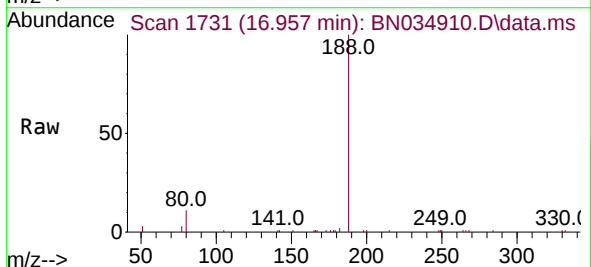
Instrument :
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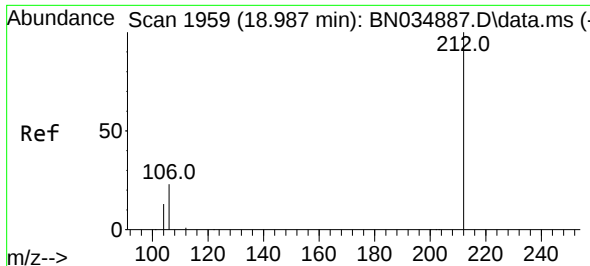
Tgt Ion:172 Resp: 11928
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 25.5 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.957 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BN034910.D
Acq: 08 Nov 2024 16:05

Tgt Ion:188 Resp: 15255
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 8.6 12.8

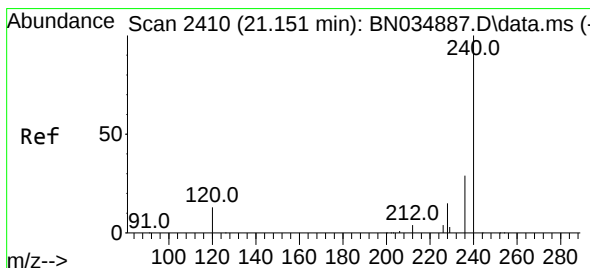
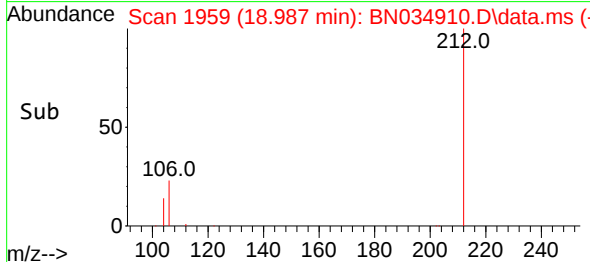
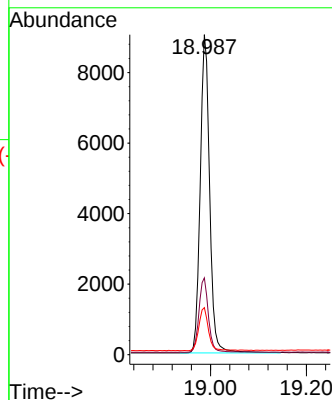
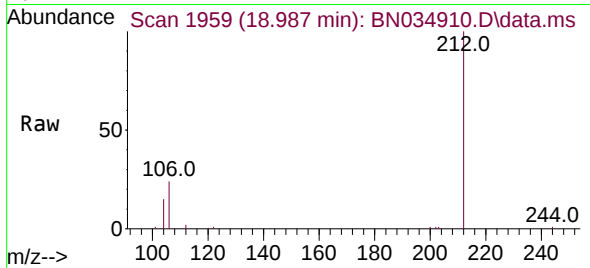




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 18.987 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BN034910.D
Acq: 08 Nov 2024 16:05

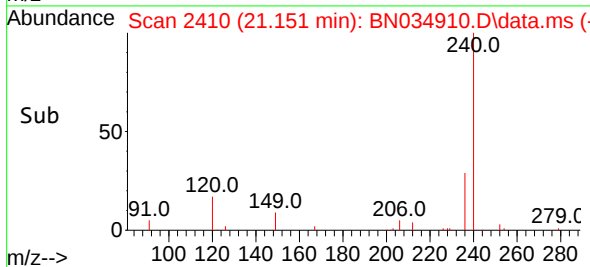
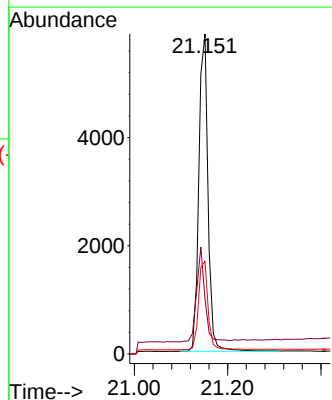
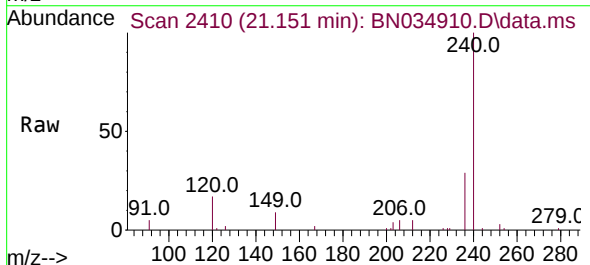
Instrument :
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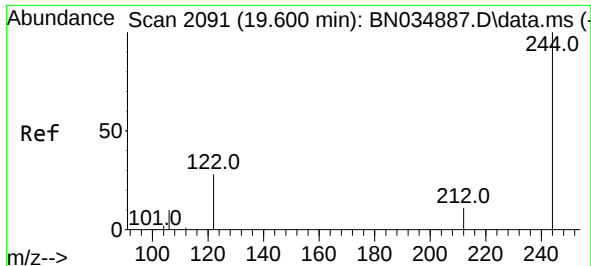
Tgt Ion	Ratio	Lower	Upper
212	100		
106	23.4	18.2	27.4
104	13.8	10.6	15.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.151 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BN034910.D
Acq: 08 Nov 2024 16:05

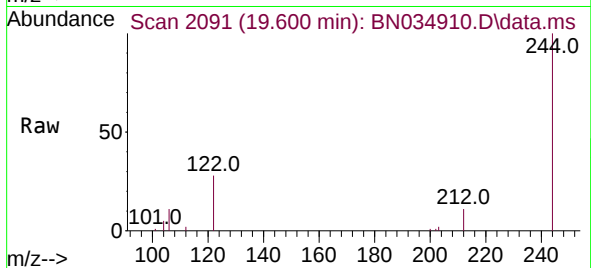
Tgt Ion	Ratio	Lower	Upper
240	100		
120	17.1	13.8	20.8
236	29.0	23.8	35.6



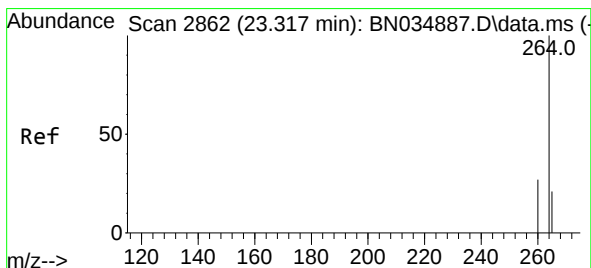
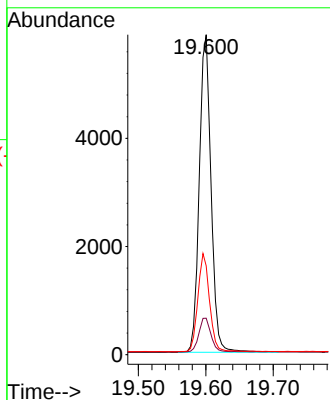
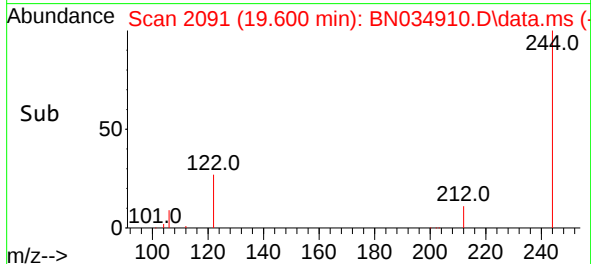


#31
Terphenyl-d14
Concen: 0.470 ng
RT: 19.600 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BN034910.D
Acq: 08 Nov 2024 16:05

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 7087
Ion Ratio Lower Upper
244 100
212 11.4 9.4 14.0
122 27.8 23.0 34.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.317 min Scan# 2862
Delta R.T. -0.000 min
Lab File: BN034910.D
Acq: 08 Nov 2024 16:05

Tgt Ion:264 Resp: 6373
Ion Ratio Lower Upper
264 100
260 28.5 22.2 33.2
265 78.5 60.9 91.3

