

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
 Data File : BN034870.D
 Acq On : 06 Nov 2024 11:54
 Operator : RC/JU
 Sample : PB164230BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB164230BL

Quant Time: Nov 06 12:20:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 00:03:28 2024
 Response via : Initial Calibration

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

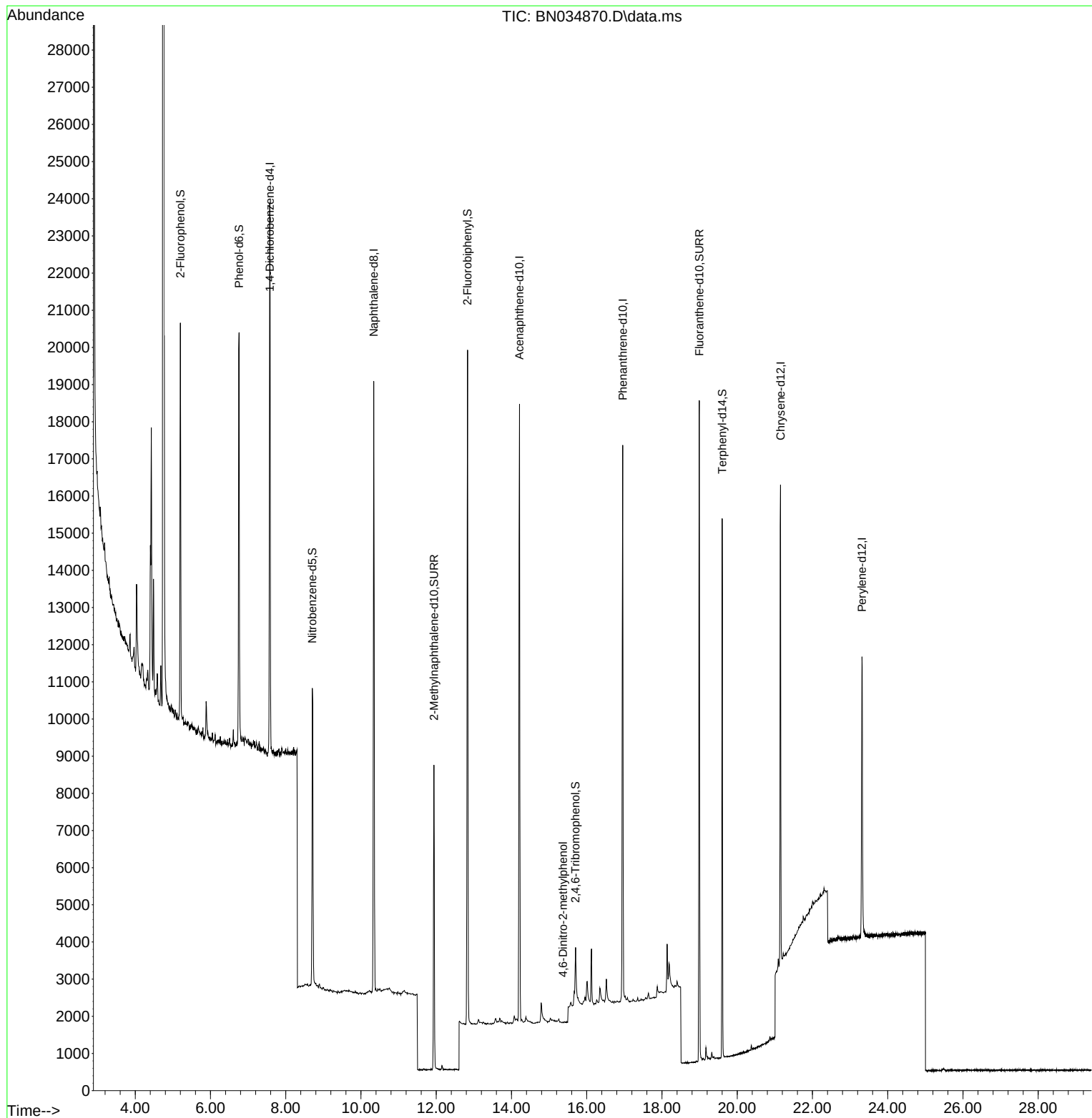
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	6794	0.400	ng	-0.01
7) Naphthalene-d8	10.340	136	20013	0.400	ng	-0.01
13) Acenaphthene-d10	14.212	164	9391	0.400	ng	-0.01
19) Phenanthrene-d10	16.957	188	19065	0.400	ng	-0.01
29) Chrysene-d12	21.152	240	11335	0.400	ng	0.00
35) Perylene-d12	23.318	264	9571	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.199	112	7568	0.368	ng	-0.01
5) Phenol-d6	6.759	99	10122	0.379	ng	0.00
8) Nitrobenzene-d5	8.707	82	6458	0.411	ng	-0.02
11) 2-Methylnaphthalene-d10	11.939	152	10674	0.368	ng	-0.01
14) 2,4,6-Tribromophenol	15.704	330	1051	0.227	ng	-0.01
15) 2-Fluorobiphenyl	12.833	172	15682	0.424	ng	-0.01
27) Fluoranthene-d10	18.992	212	17900	0.400	ng	0.00
31) Terphenyl-d14	19.601	244	11172	0.459	ng	-0.01
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.366	198	6	0.182	ng	Qvalue # 1

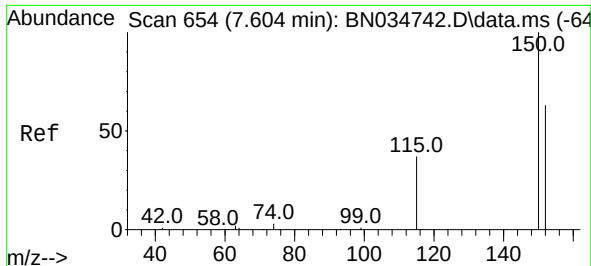
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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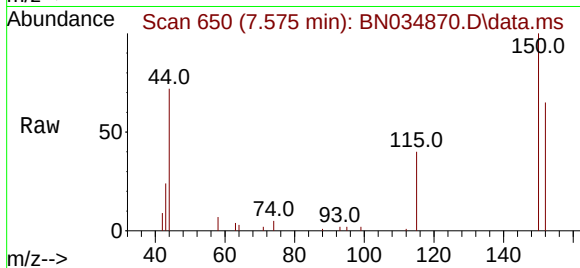
Quant Time: Nov 06 12:20:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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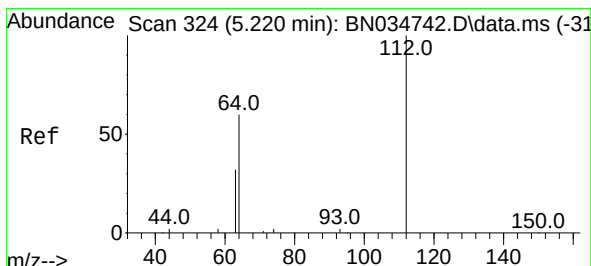
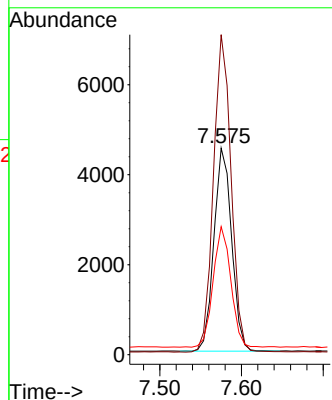
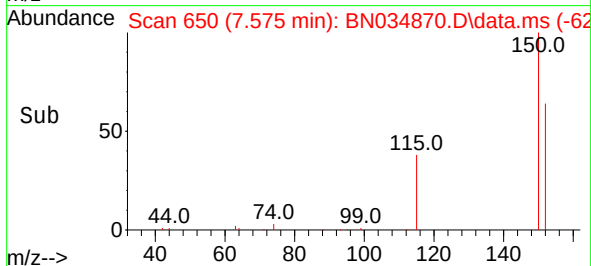


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.575 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Instrument :
BNA_N
ClientSampleId :
PB164230BL

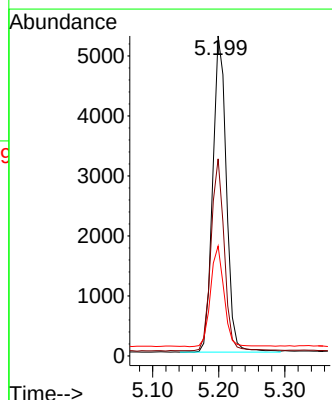
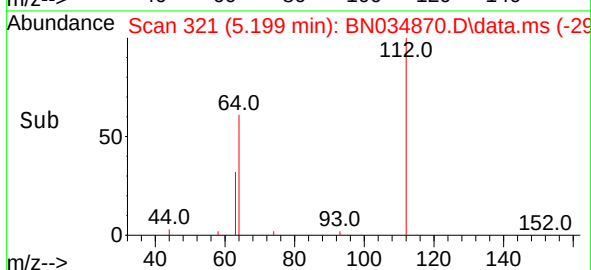
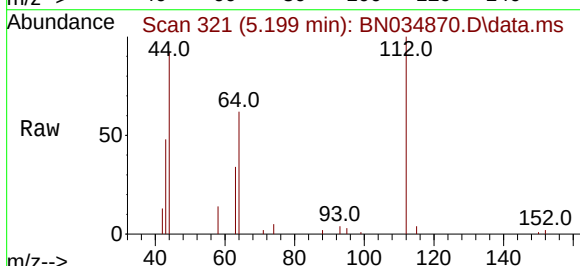


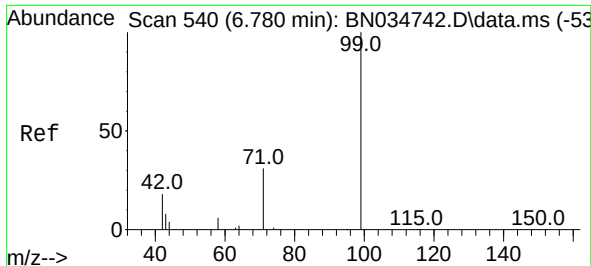
Tgt Ion:152 Resp: 6794
Ion Ratio Lower Upper
152 100
150 154.9 124.9 187.3
115 62.0 50.2 75.2



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.199 min Scan# 321
Delta R.T. -0.014 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Tgt Ion:112 Resp: 7568
Ion Ratio Lower Upper
112 100
64 58.7 44.9 67.3
63 31.4 23.5 35.3

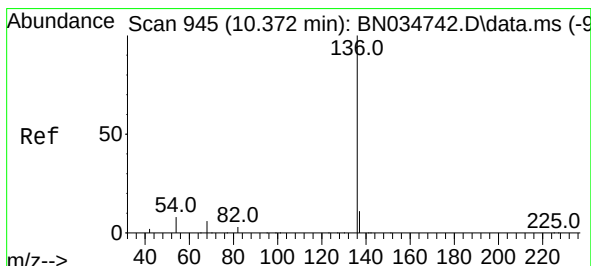
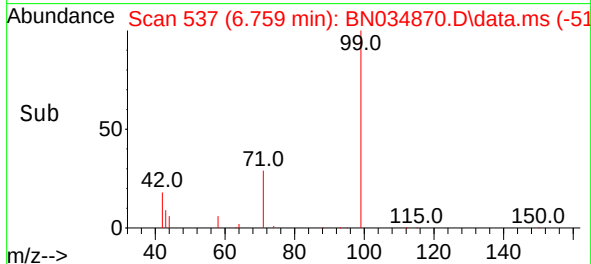
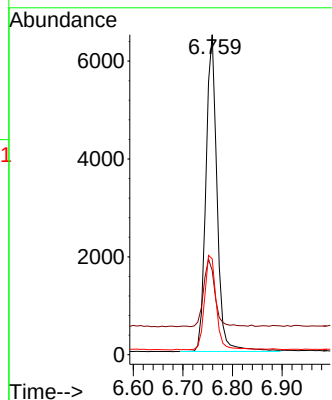
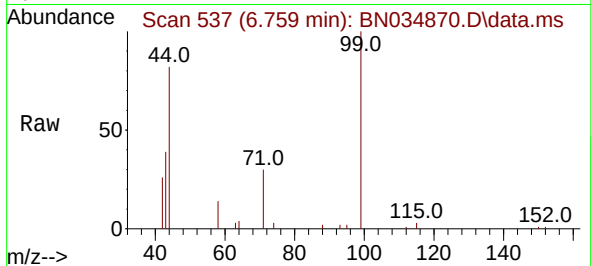




#5
Phenol-d6
Concen: 0.379 ng
RT: 6.759 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

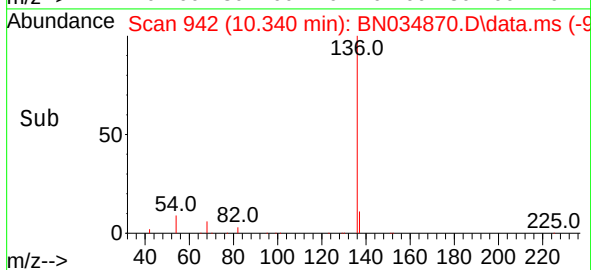
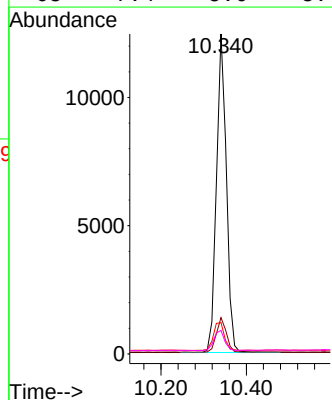
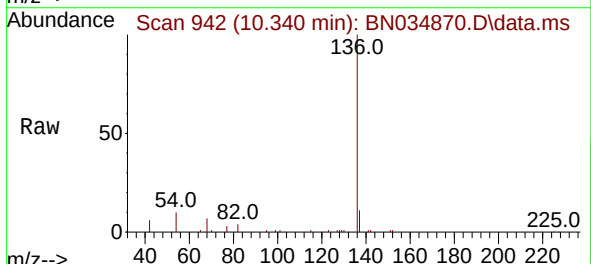
Instrument :
BNA_N
ClientSampleId :
PB164230BL

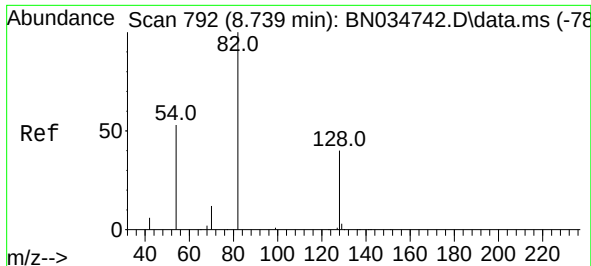
Tgt Ion:	99	Resp:	10122
Ion	Ratio	Lower	Upper
99	100		
42	21.6	15.9	23.9
71	31.1	24.3	36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.340 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Tgt Ion:	136	Resp:	20013
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	9.8	7.0	10.4
68	7.4	5.6	8.4

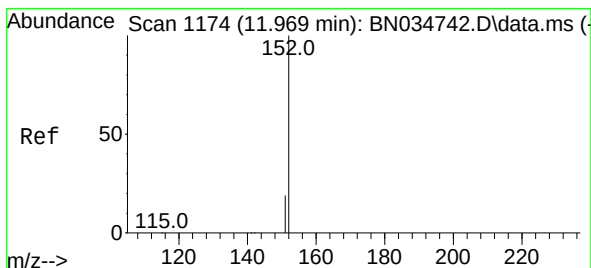
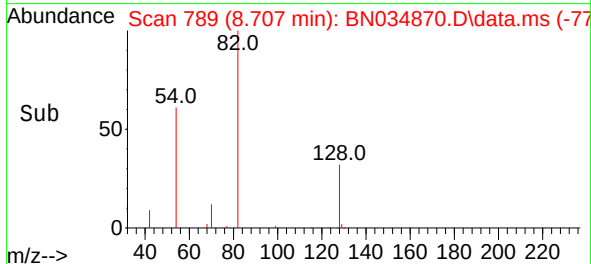
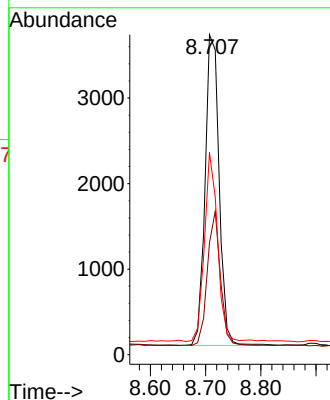
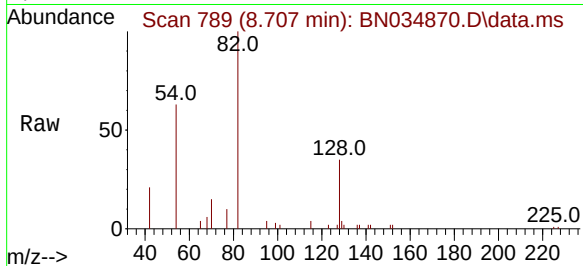




#8
Nitrobenzene-d5
Concen: 0.411 ng
RT: 8.707 min Scan# 71
Delta R.T. -0.021 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

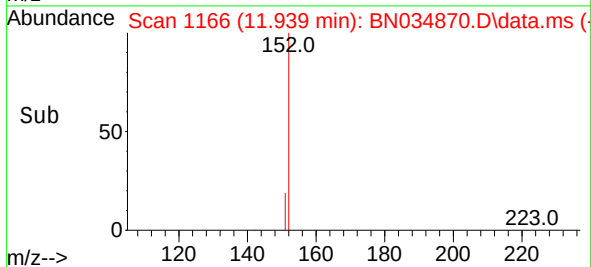
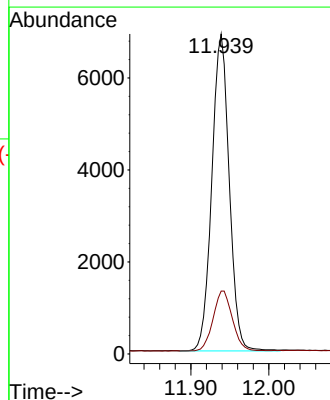
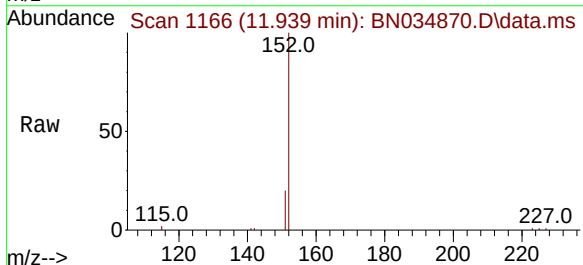
Instrument :
BNA_N
ClientSampleId :
PB164230BL

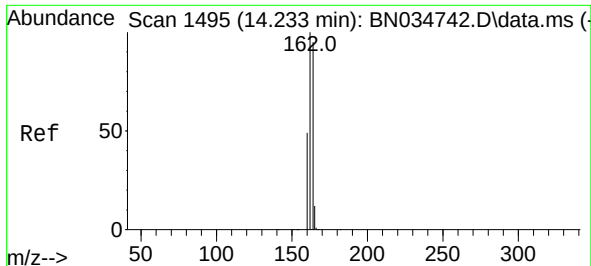
Tgt Ion: 82 Resp: 6458
Ion Ratio Lower Upper
82 100
128 34.9 33.7 50.5
54 63.2 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 11.939 min Scan# 1166
Delta R.T. -0.011 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Tgt Ion: 152 Resp: 10674
Ion Ratio Lower Upper
152 100
151 21.0 16.6 24.8

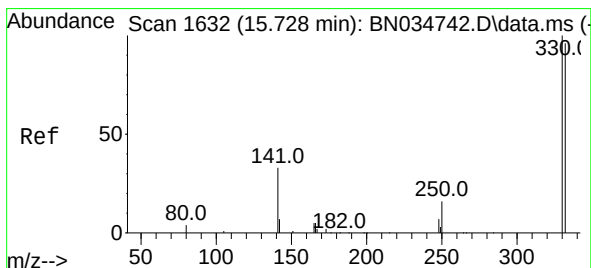
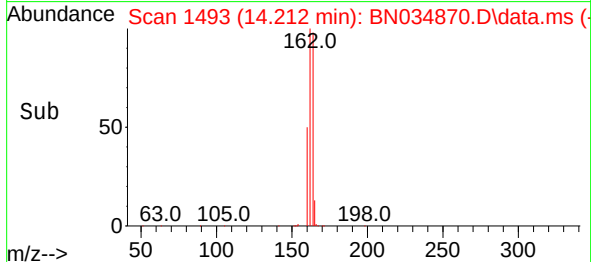
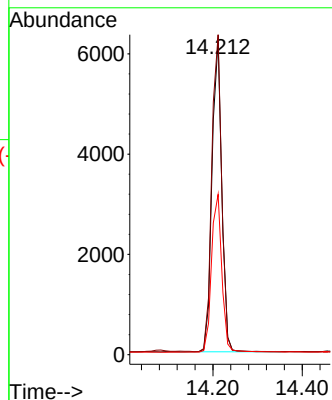
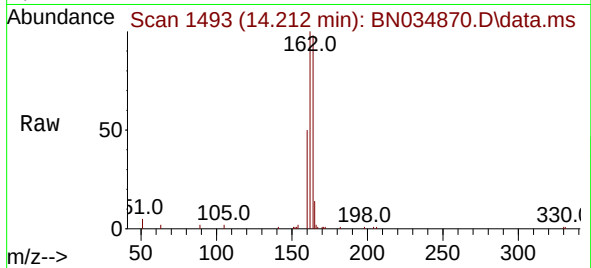




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

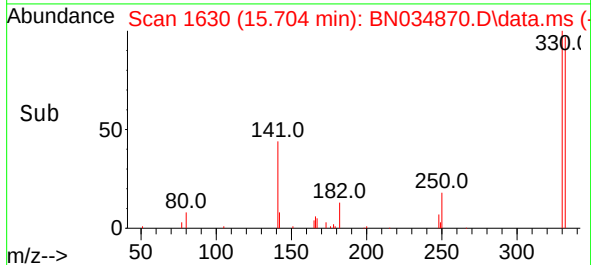
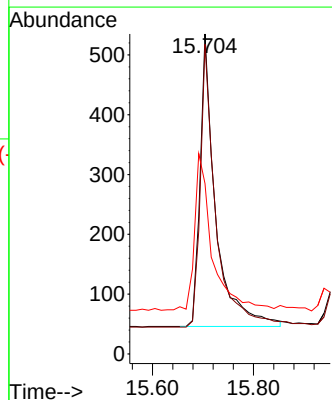
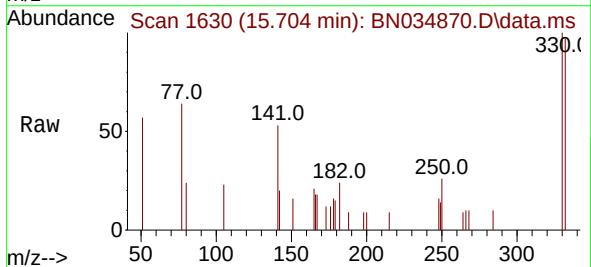
Instrument :
BNA_N
ClientSampleId :
PB164230BL

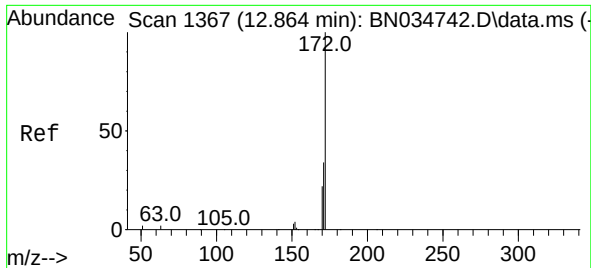
Tgt Ion:164 Resp: 9391
Ion Ratio Lower Upper
164 100
162 101.8 84.3 126.5
160 51.0 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 15.704 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Tgt Ion:330 Resp: 1051
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 60.7 41.0 61.4





#15

2-Fluorobiphenyl

Concen: 0.424 ng

RT: 12.833 min Scan# 1364

Delta R.T. -0.011 min

Lab File: BN034870.D

Acq: 06 Nov 2024 11:54

Instrument :

BNA_N

ClientSampleId :

PB164230BL

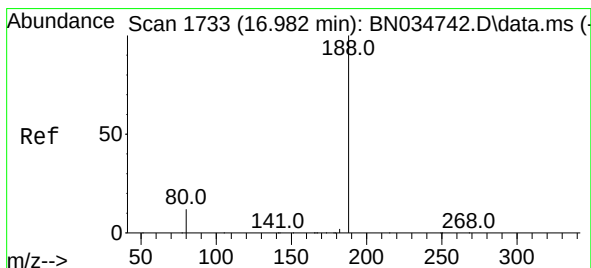
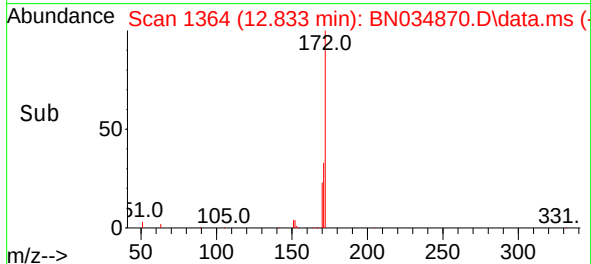
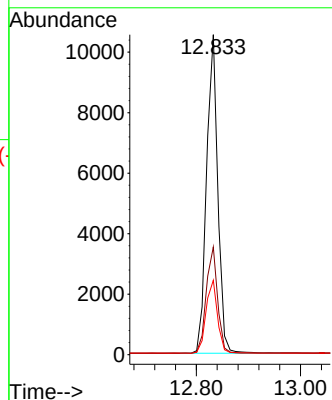
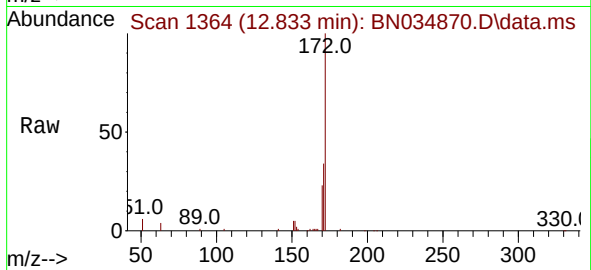
Tgt Ion:172 Resp: 15682

Ion Ratio Lower Upper

172 100

171 33.6 27.2 40.8

170 23.3 18.0 27.0



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.957 min Scan# 1731

Delta R.T. -0.012 min

Lab File: BN034870.D

Acq: 06 Nov 2024 11:54

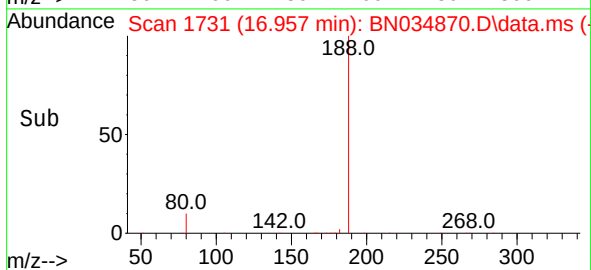
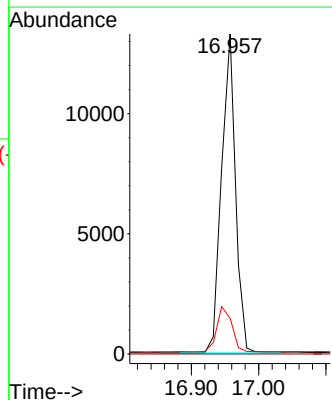
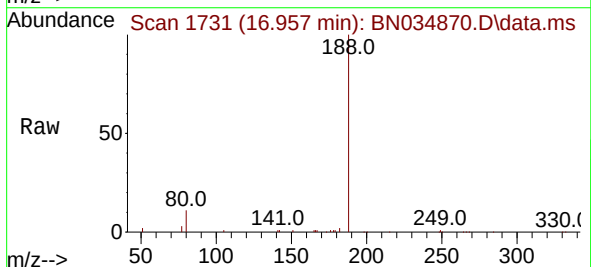
Tgt Ion:188 Resp: 19065

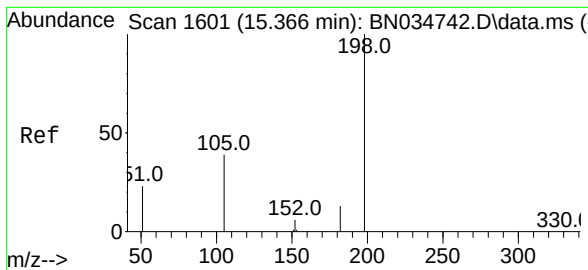
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 9.8 14.6

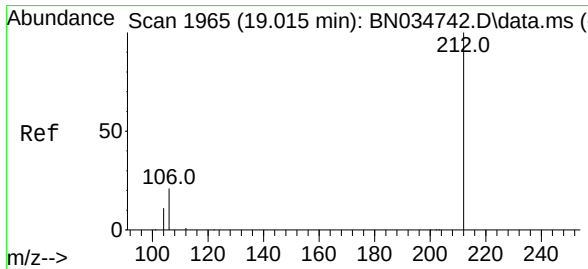
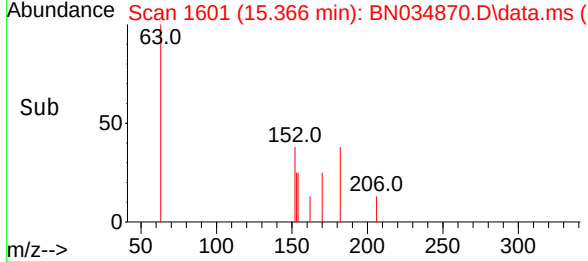
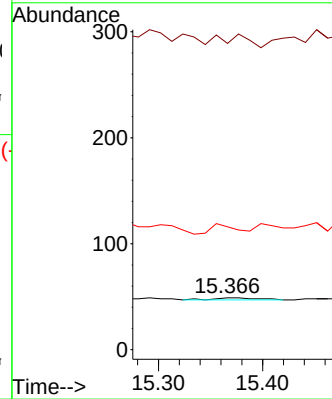
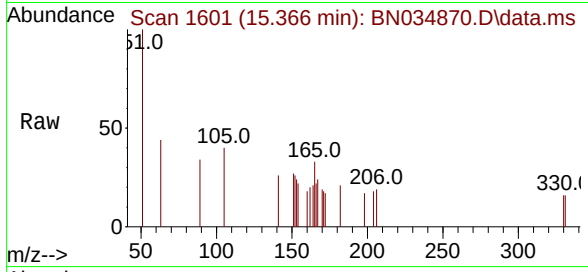




#20
4,6-Dinitro-2-methylphenol
Concen: 0.182 ng
RT: 15.366 min Scan# 1601
Delta R.T. 0.011 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

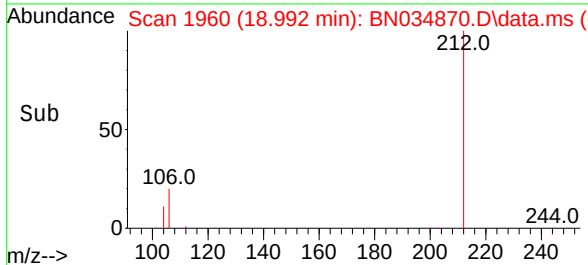
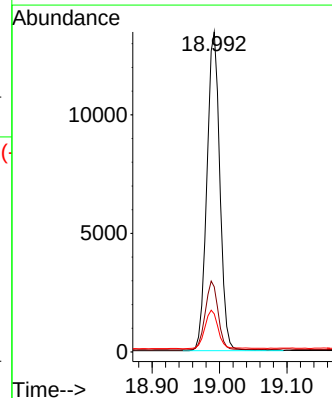
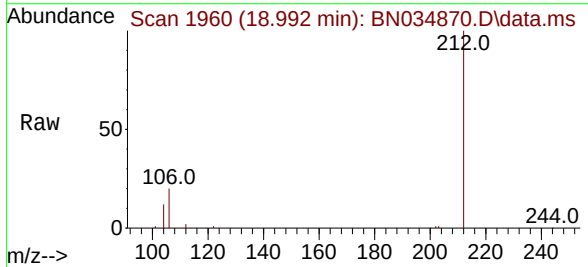
Instrument :
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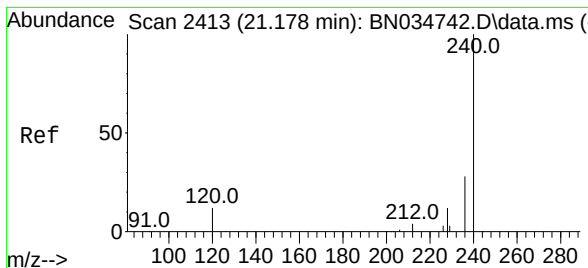
Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 589.8 58.0 87.0#
105 236.7 49.1 73.7#



#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 18.992 min Scan# 1960
Delta R.T. -0.009 min
Lab File: BN034870.D
Acq: 06 Nov 2024 11:54

Tgt Ion:212 Resp: 17900
Ion Ratio Lower Upper
212 100
106 21.5 16.1 24.1
104 12.6 9.2 13.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.152 min Scan# 2410

Delta R.T. -0.009 min

Lab File: BN034870.D

Acq: 06 Nov 2024 11:54

Instrument :

BNA_N

ClientSampleId :

PB164230BL

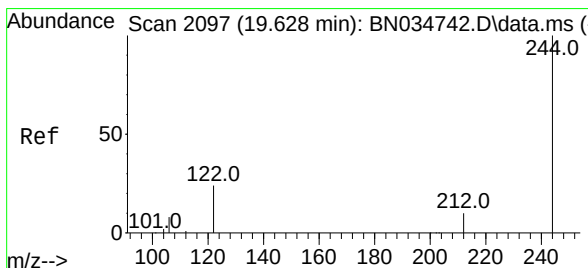
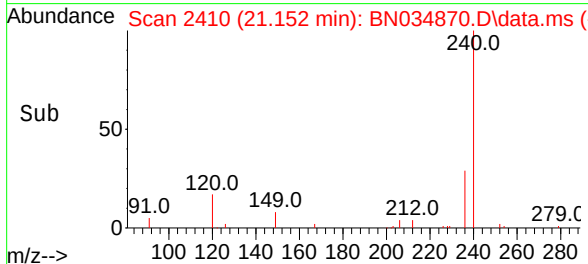
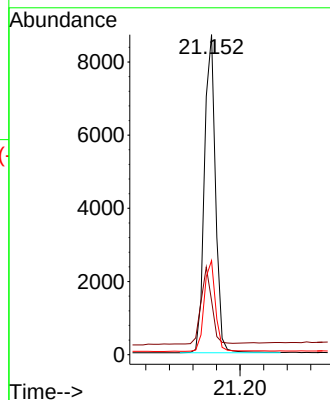
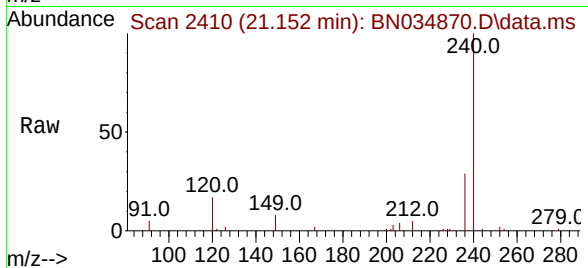
Tgt Ion:240 Resp: 11335

Ion Ratio Lower Upper

240 100

120 16.9 11.5 17.3

236 29.4 23.2 34.8



#31

Terphenyl-d14

Concen: 0.459 ng

RT: 19.601 min Scan# 2091

Delta R.T. -0.014 min

Lab File: BN034870.D

Acq: 06 Nov 2024 11:54

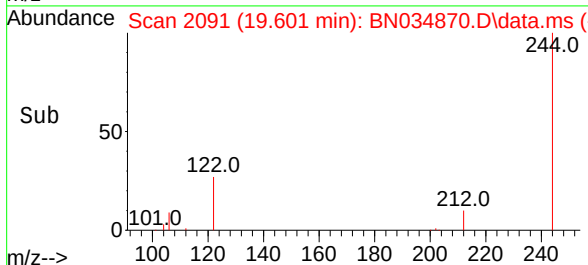
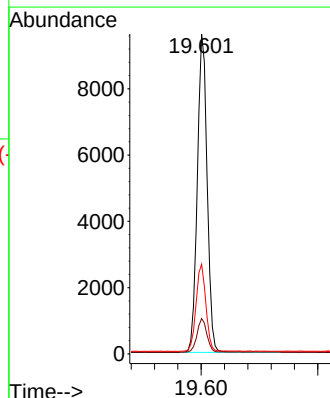
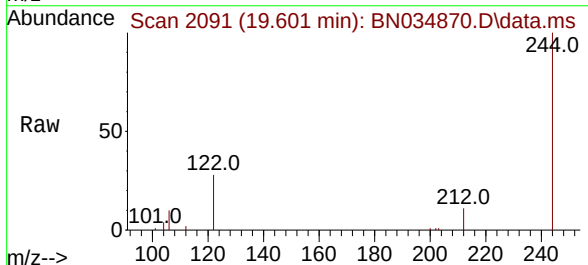
Tgt Ion:244 Resp: 11172

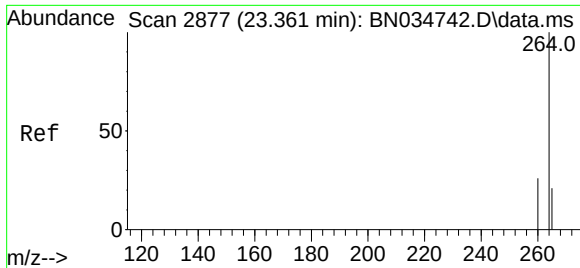
Ion Ratio Lower Upper

244 100

212 11.0 8.2 12.4

122 28.0 19.8 29.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.318 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BN034870.D
 Acq: 06 Nov 2024 11:54

Instrument :
 BNA_N
 ClientSampleId :
 PB164230BL

Tgt Ion:264	Resp:	9571
Ion	Ratio	Lower Upper
264	100	
260	27.4	21.5 32.3
265	65.2	47.5 71.3

