

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
 Data File : BN034837.D
 Acq On : 04 Nov 2024 10:45
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 04 11:21:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 30 13:28:24 2024
 Response via : Initial Calibration

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

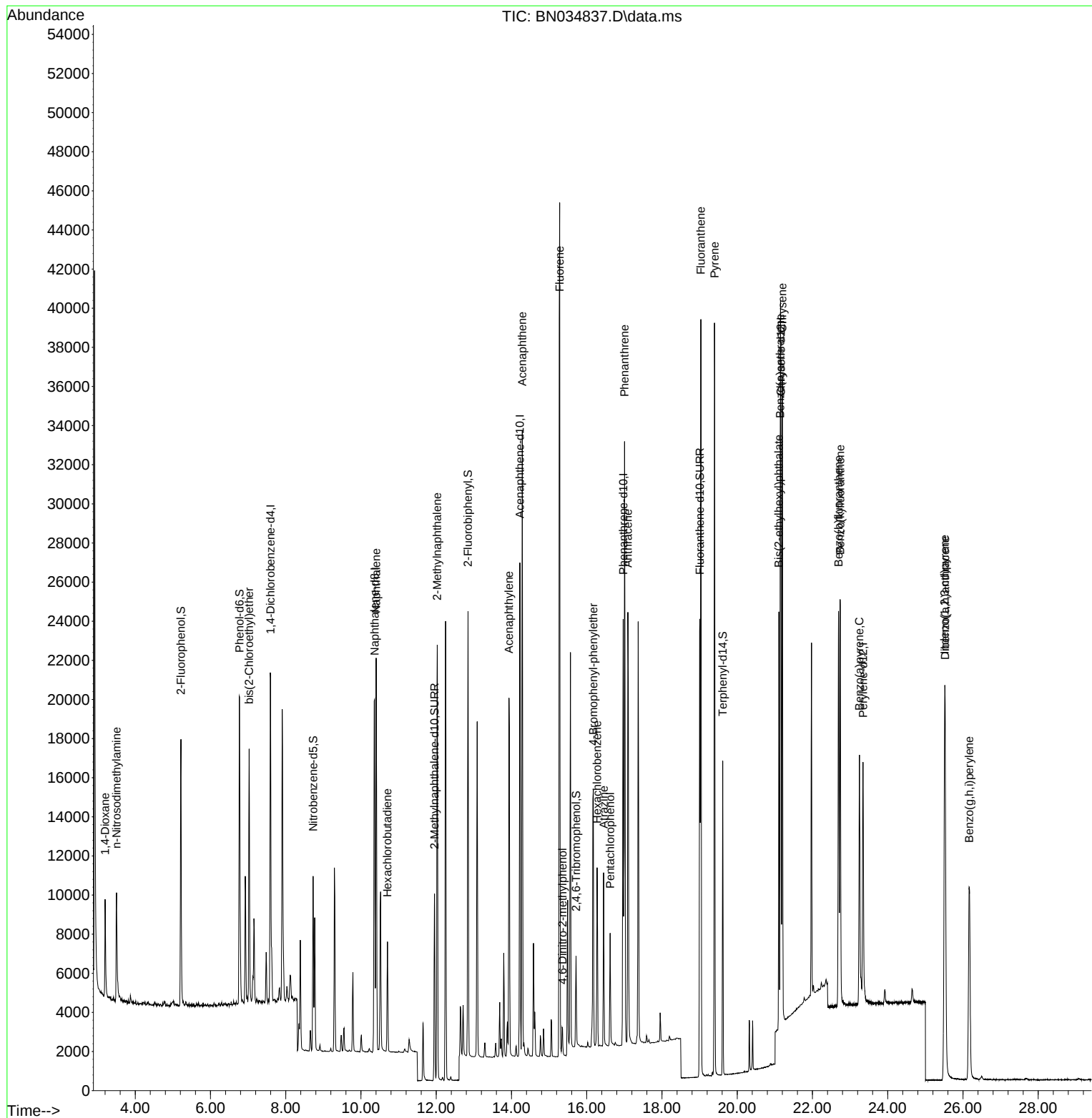
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	8324	0.400	ng	0.00
7) Naphthalene-d8	10.362	136	24670	0.400	ng	#-0.01
13) Acenaphthene-d10	14.222	164	13111	0.400	ng	-0.01
19) Phenanthrene-d10	16.970	188	27070	0.400	ng	-0.01
29) Chrysene-d12	21.160	240	17835	0.400	ng	#-0.02
35) Perylene-d12	23.344	264	15548	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	10994	0.436	ng	0.00
5) Phenol-d6	6.773	99	14688	0.448	ng	0.00
8) Nitrobenzene-d5	8.728	82	6575	0.339	ng	-0.01
11) 2-Methylnaphthalene-d10	11.954	152	12567	0.352	ng	-0.02
14) 2,4,6-Tribromophenol	15.716	330	2415	0.373	ng	-0.01
15) 2-Fluorobiphenyl	12.843	172	18757	0.363	ng	-0.02
27) Fluoranthene-d10	19.006	212	23015	0.362	ng	0.00
31) Terphenyl-d14	19.614	244	12555	0.328	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	3166	0.347	ng	92
3) n-Nitrosodimethylamine	3.502	42	4032	0.392	ng	# 89
6) bis(2-Chloroethyl)ether	7.026	93	9017	0.377	ng	98
9) Naphthalene	10.404	128	24838	0.364	ng	100
10) Hexachlorobutadiene	10.703	225	4204	0.374	ng	# 99
12) 2-Methylnaphthalene	12.026	142	15806	0.354	ng	99
16) Acenaphthylene	13.933	152	21430	0.326	ng	100
17) Acenaphthene	14.286	154	15095	0.344	ng	98
18) Fluorene	15.281	166	19063	0.349	ng	100
20) 4,6-Dinitro-2-methylph...	15.355	198	943	0.362	ng	87
21) 4-Bromophenyl-phenylether	16.175	248	5421	0.346	ng	96
22) Hexachlorobenzene	16.275	284	6598	0.376	ng	97
23) Atrazine	16.448	200	6167	0.457	ng	99
24) Pentachlorophenol	16.622	266	2534	0.336	ng	98
25) Phenanthrene	17.007	178	29558	0.371	ng	100
26) Anthracene	17.094	178	25840	0.347	ng	100
28) Fluoranthene	19.034	202	32410	0.369	ng	99
30) Pyrene	19.396	202	33058	0.355	ng	100
32) Benzo(a)anthracene	21.142	228	24572	0.346	ng	99
33) Chrysene	21.196	228	26217	0.377	ng	99
34) Bis(2-ethylhexyl)phtha...	21.107	149	17900	0.302	ng	98
36) Indeno(1,2,3-cd)pyrene	25.513	276	22092	0.386	ng	96
37) Benzo(b)fluoranthene	22.692	252	23215	0.371	ng	99
38) Benzo(k)fluoranthene	22.736	252	23241	0.381	ng	97
39) Benzo(a)pyrene	23.247	252	17914	0.347	ng	99
40) Dibenzo(a,h)anthracene	25.525	278	17024	0.382	ng	99
41) Benzo(g,h,i)perylene	26.168	276	18218	0.378	ng	97

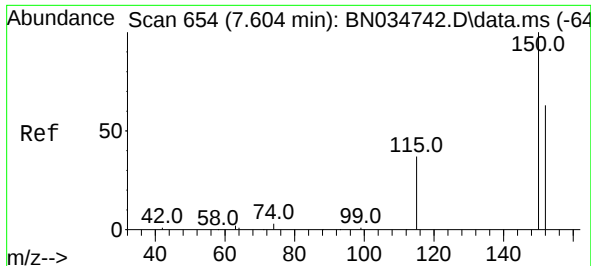
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110424\
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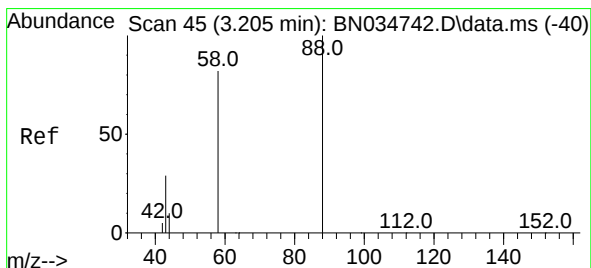
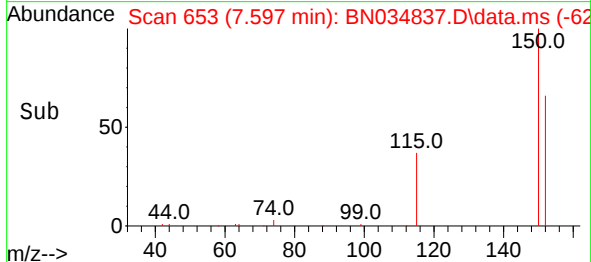
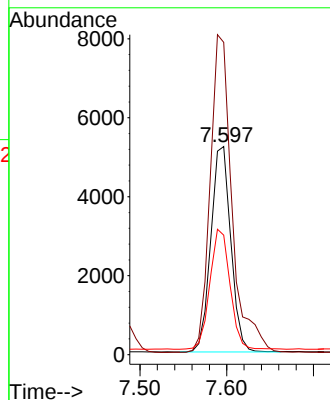
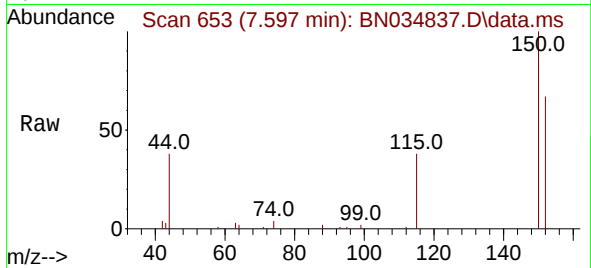




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.597 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

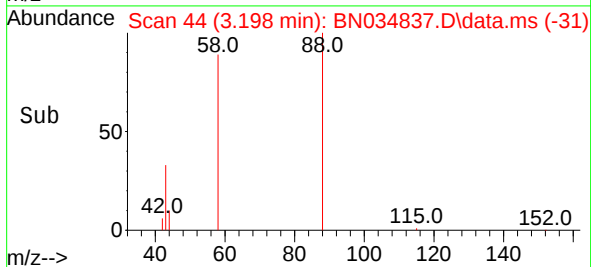
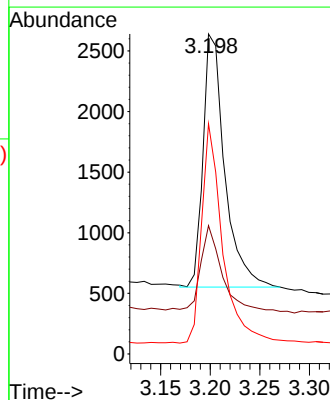
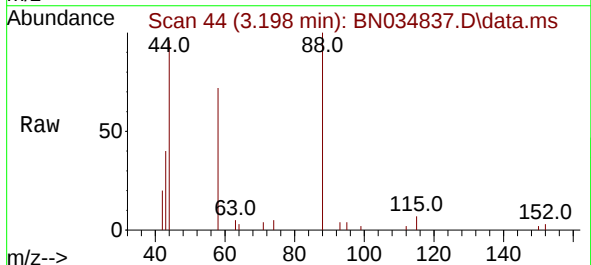
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

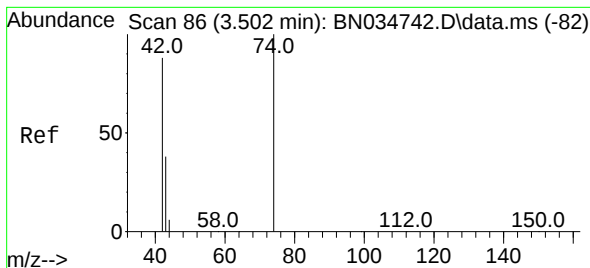
Tgt Ion:152 Resp: 8324
Ion Ratio Lower Upper
152 100
150 150.1 124.9 187.3
115 57.4 50.2 75.2



#2
1,4-Dioxane
Concen: 0.347 ng
RT: 3.198 min Scan# 44
Delta R.T. -0.007 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion: 88 Resp: 3166
Ion Ratio Lower Upper
88 100
43 33.7 26.7 40.1
58 83.5 59.3 88.9





#3

n-Nitrosodimethylamine

Concen: 0.392 ng

RT: 3.502 min Scan# 80

Delta R.T. 0.000 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

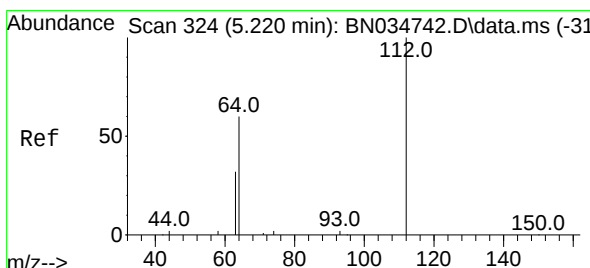
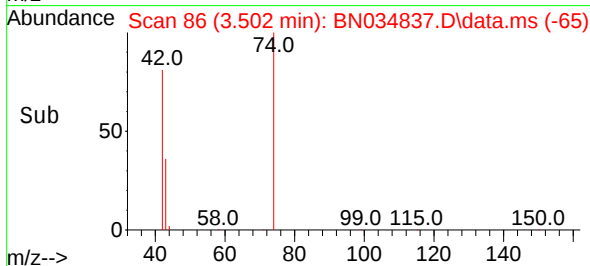
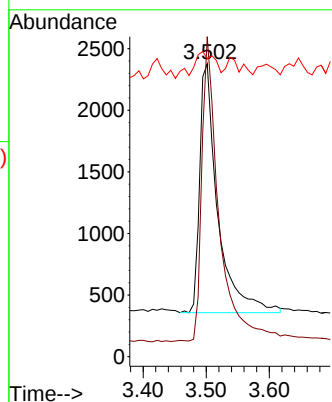
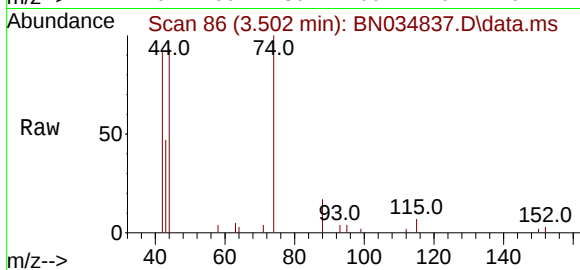
Tgt Ion: 42 Resp: 4032

Ion Ratio Lower Upper

42 100

74 116.3 103.1 154.7

44 12.9 6.7 10.1#



#4

2-Fluorophenol

Concen: 0.436 ng

RT: 5.213 min Scan# 323

Delta R.T. -0.007 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

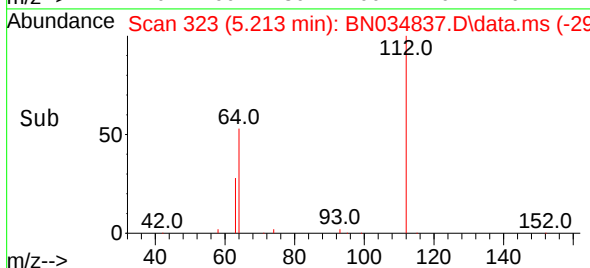
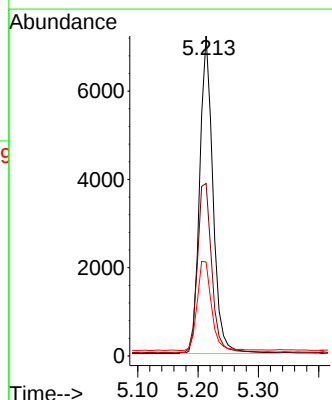
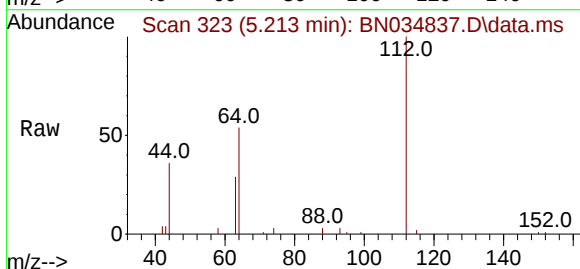
Tgt Ion: 112 Resp: 10994

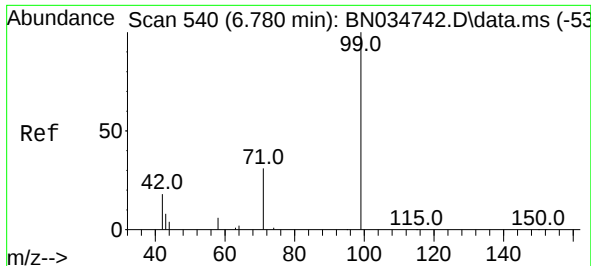
Ion Ratio Lower Upper

112 100

64 57.6 44.9 67.3

63 30.2 23.5 35.3

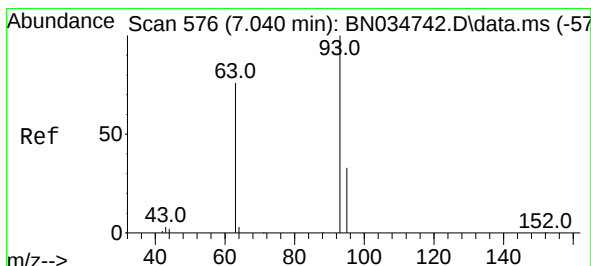
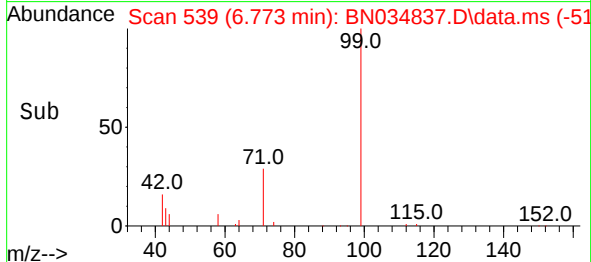
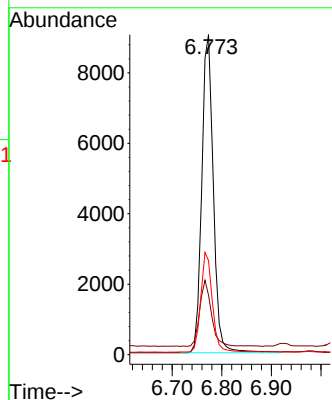
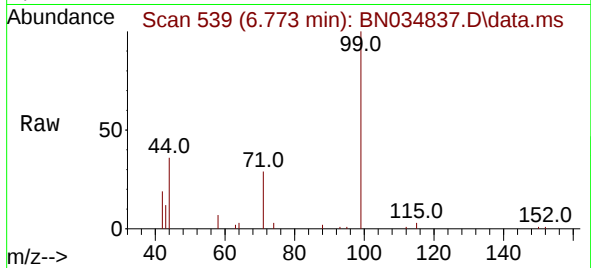




#5
Phenol-d6
Concen: 0.448 ng
RT: 6.773 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

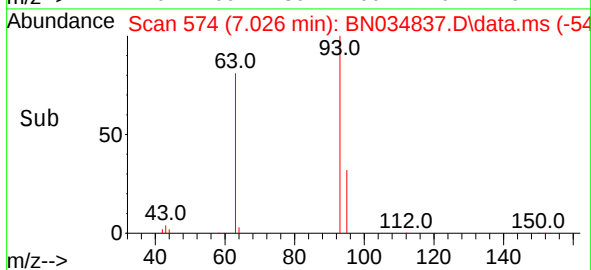
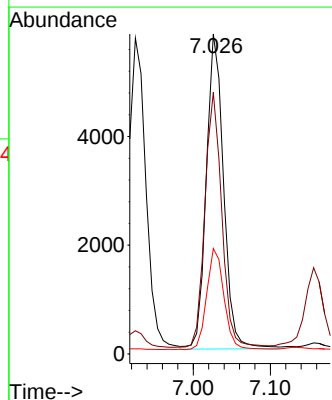
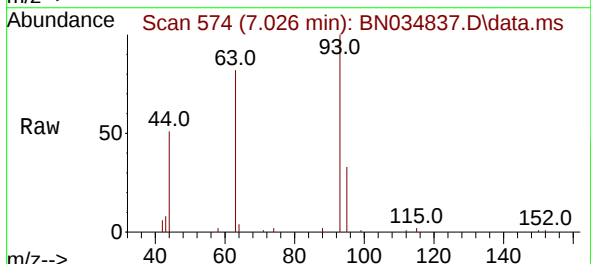
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

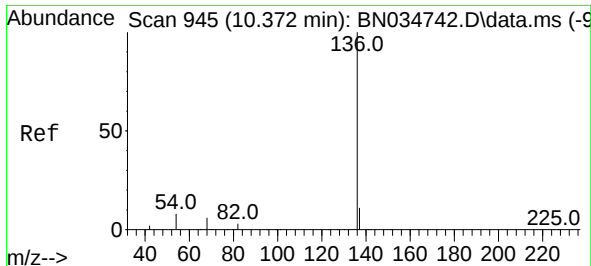
Tgt Ion: 99 Resp: 14688
Ion Ratio Lower Upper
99 100
42 20.8 15.9 23.9
71 31.7 24.3 36.5



#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.026 min Scan# 574
Delta R.T. -0.014 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion: 93 Resp: 9017
Ion Ratio Lower Upper
93 100
63 78.7 61.2 91.8
95 32.0 25.8 38.8

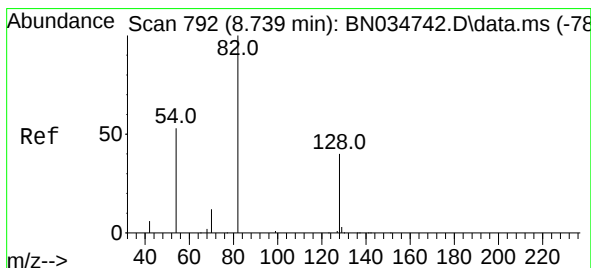
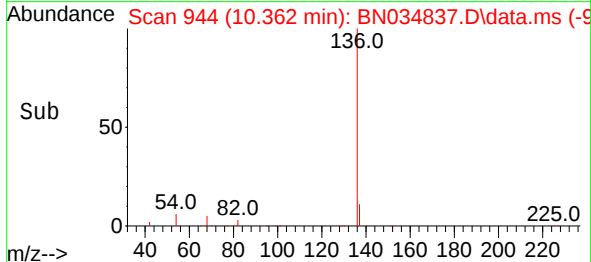
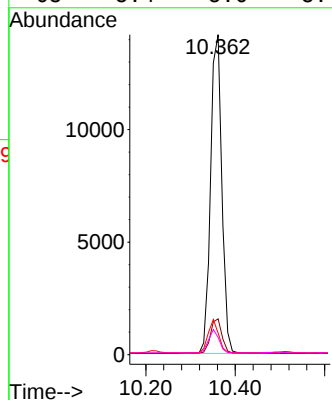
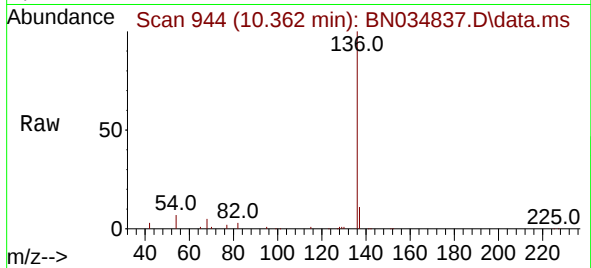




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.362 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

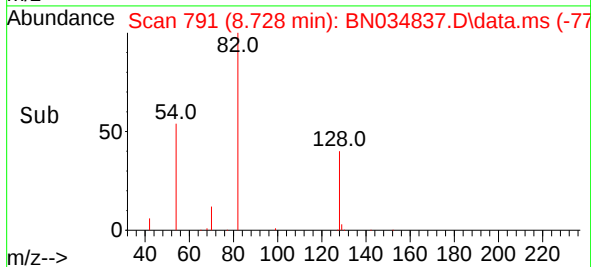
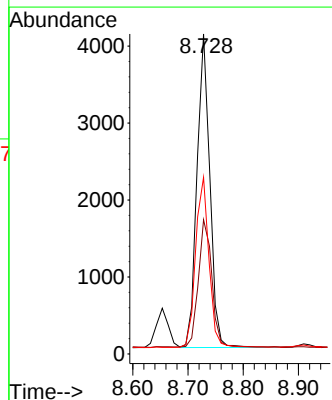
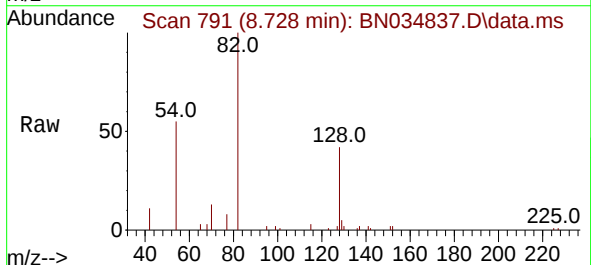
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

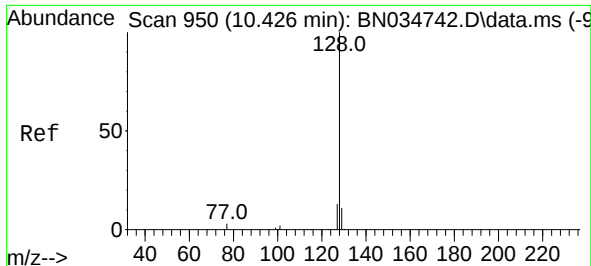
Tgt Ion:	136	Resp:	24670
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	6.8	7.0	10.4#
68	5.4	5.6	8.4#



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.728 min Scan# 791
Delta R.T. -0.011 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:	82	Resp:	6575
Ion Ratio	Lower	Upper	
82	100		
128	41.9	33.7	50.5
54	55.2	44.4	66.6

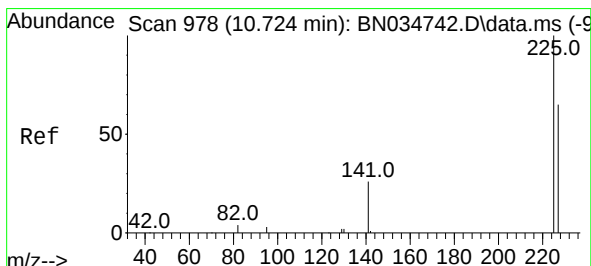
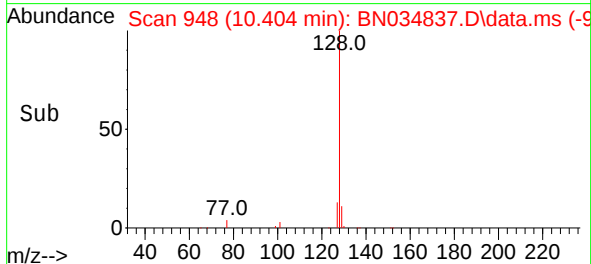
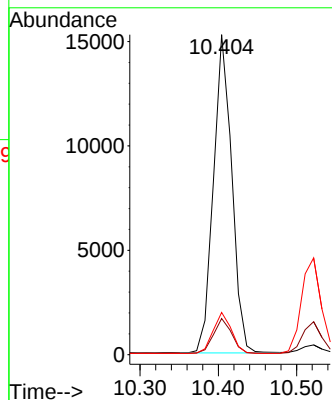
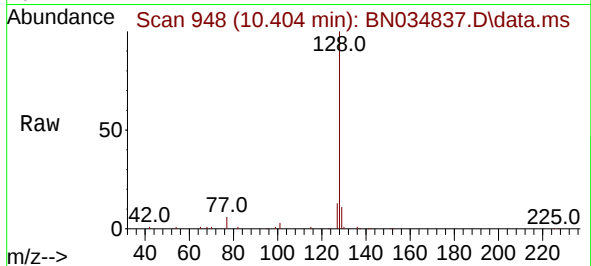




#9
Naphthalene
Concen: 0.364 ng
RT: 10.404 min Scan# 948
Delta R.T. -0.021 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

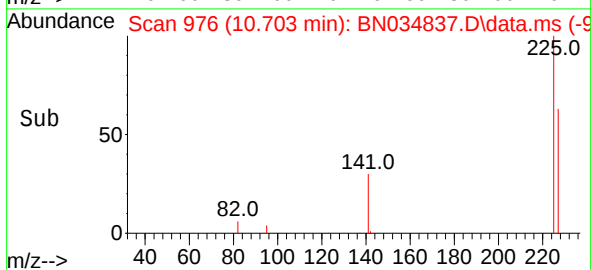
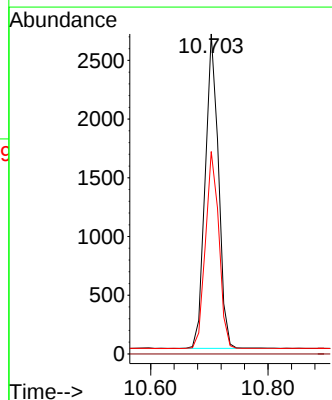
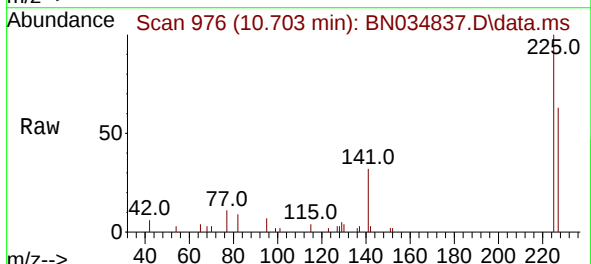
Instrument :
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ClientSampleId :
SSTDCCC0.4

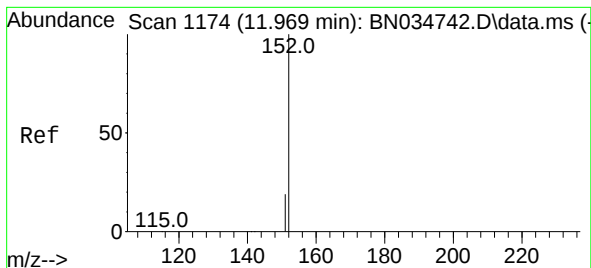
Tgt Ion:128 Resp: 24838
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.2 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 10.703 min Scan# 976
Delta R.T. -0.021 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:225 Resp: 4204
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.4 77.2

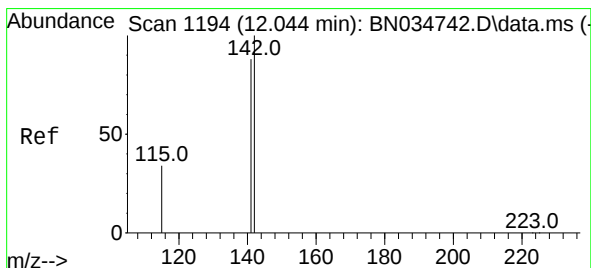
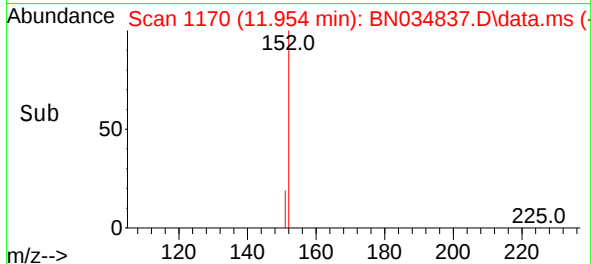
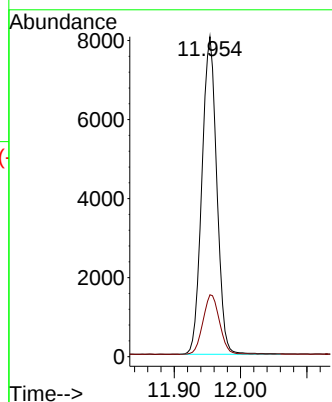
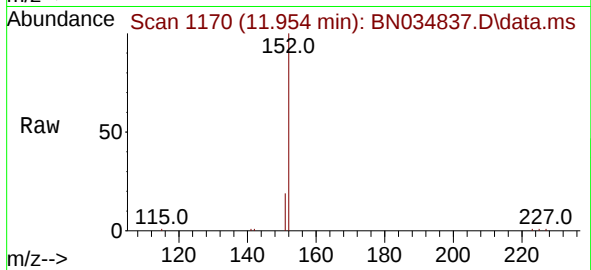




#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 11.954 min Scan# 1170
Delta R.T. -0.015 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

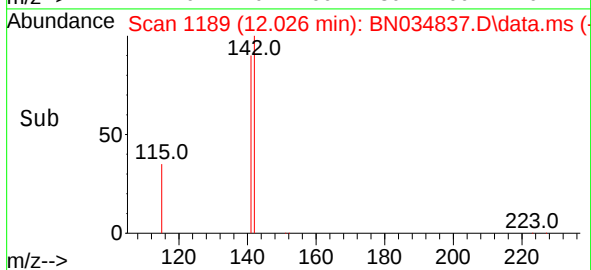
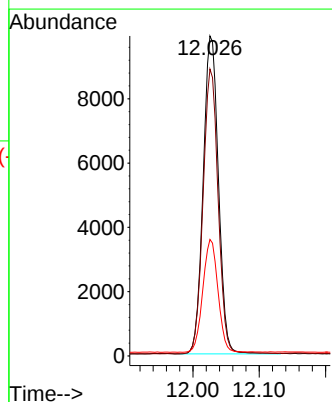
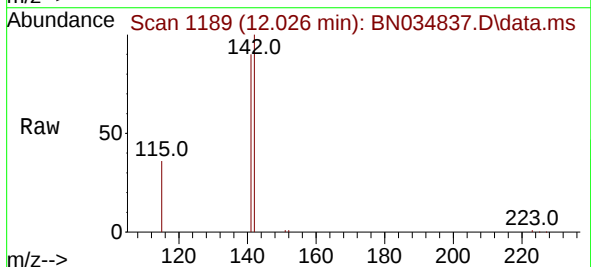
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

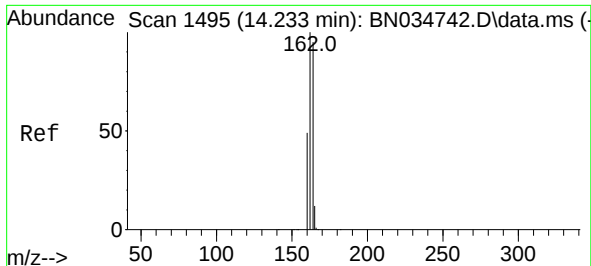
Tgt Ion:152 Resp: 12567
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.354 ng
RT: 12.026 min Scan# 1189
Delta R.T. -0.019 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:142 Resp: 15806
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
115 36.4 28.6 42.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.222 min Scan# 1494

Delta R.T. -0.011 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

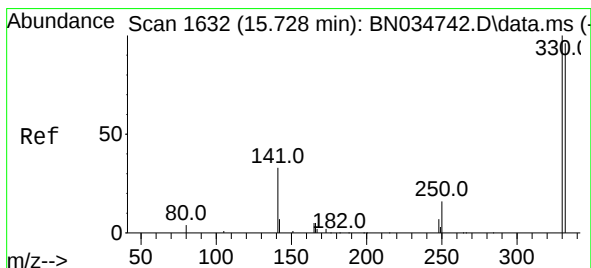
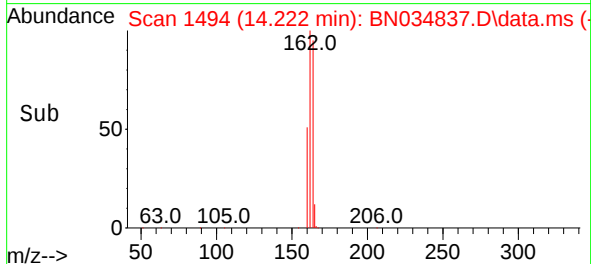
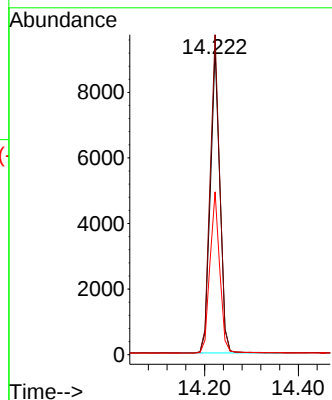
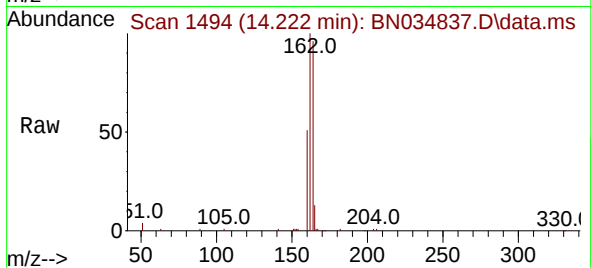
Tgt Ion:164 Resp: 13111

Ion Ratio Lower Upper

164 100

162 104.7 84.3 126.5

160 53.3 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.373 ng

RT: 15.716 min Scan# 1631

Delta R.T. -0.012 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

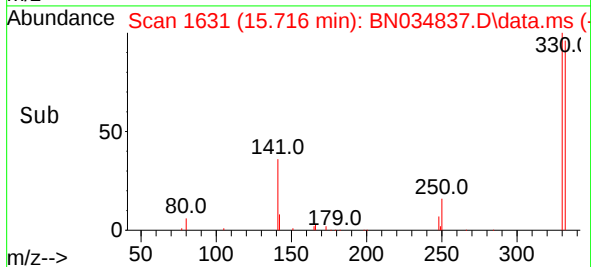
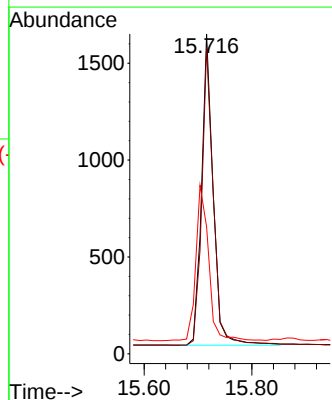
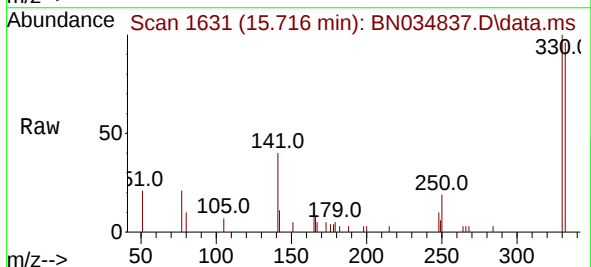
Tgt Ion:330 Resp: 2415

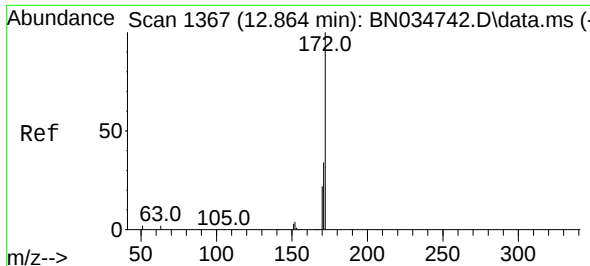
Ion Ratio Lower Upper

330 100

332 95.6 77.8 116.6

141 54.8 41.0 61.4





#15

2-Fluorobiphenyl

Concen: 0.363 ng

RT: 12.843 min Scan# 1465

Delta R.T. -0.021 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

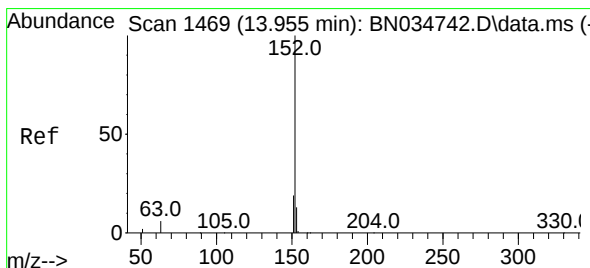
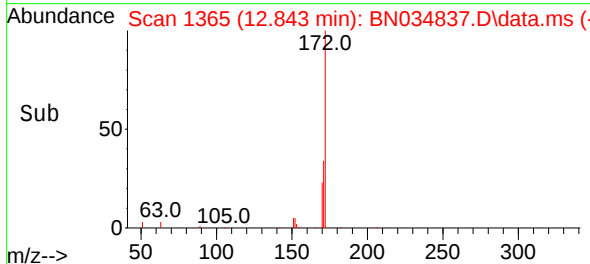
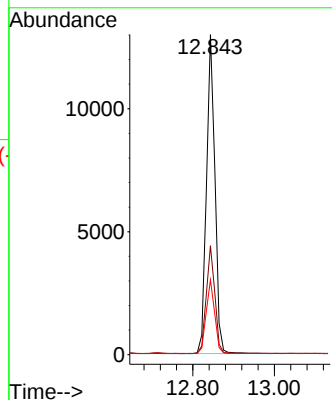
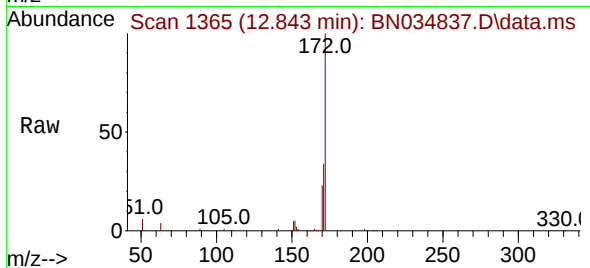
Tgt Ion:172 Resp: 18757

Ion Ratio Lower Upper

172 100

171 34.1 27.2 40.8

170 23.4 18.0 27.0



#16

Acenaphthylene

Concen: 0.326 ng

RT: 13.933 min Scan# 1467

Delta R.T. -0.021 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

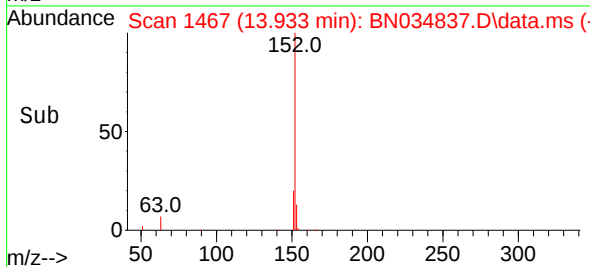
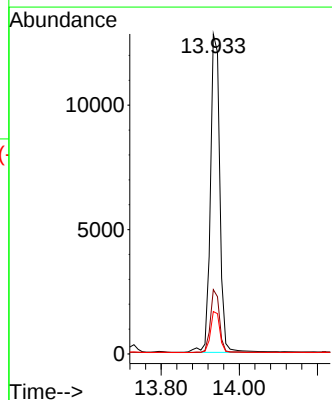
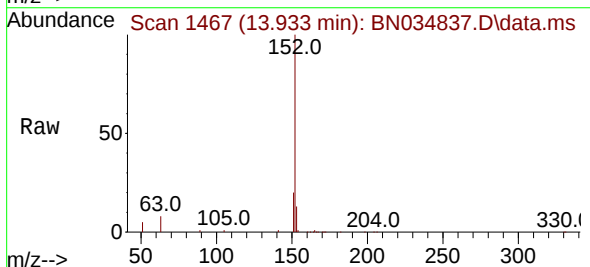
Tgt Ion:152 Resp: 21430

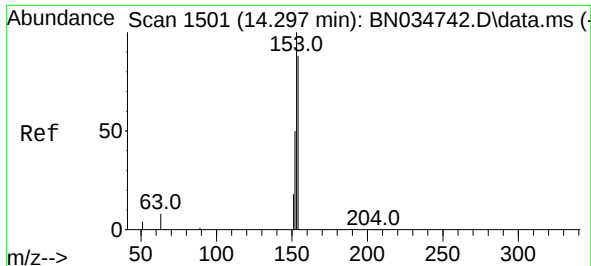
Ion Ratio Lower Upper

152 100

151 19.2 15.4 23.2

153 13.0 10.2 15.4

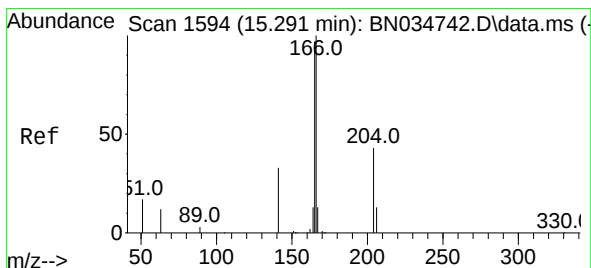
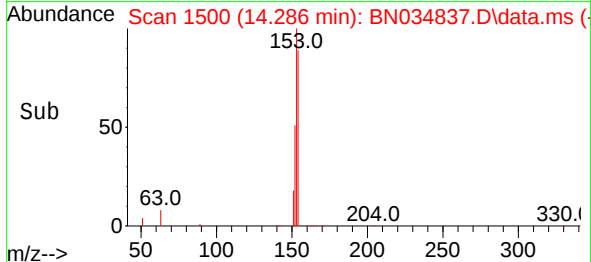
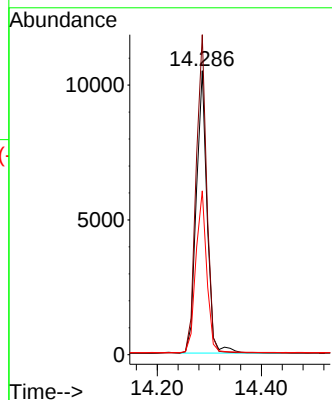
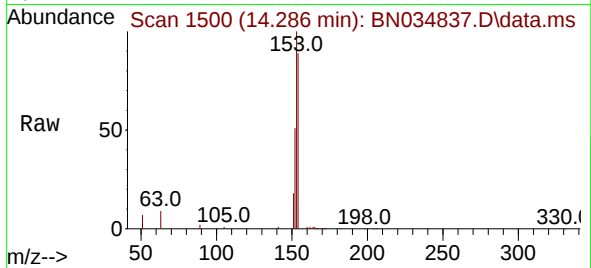




#17
Acenaphthene
Concen: 0.344 ng
RT: 14.286 min Scan# 1500
Delta R.T. -0.011 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

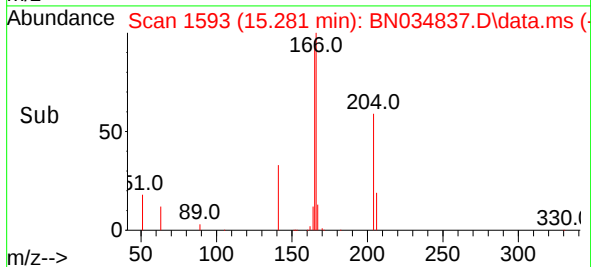
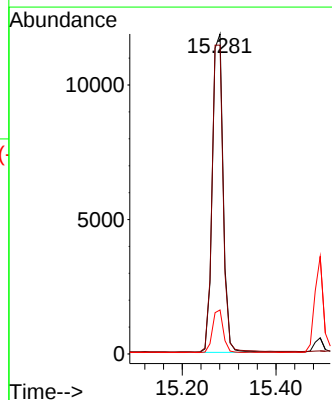
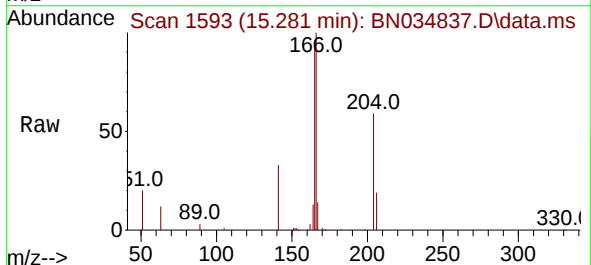
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

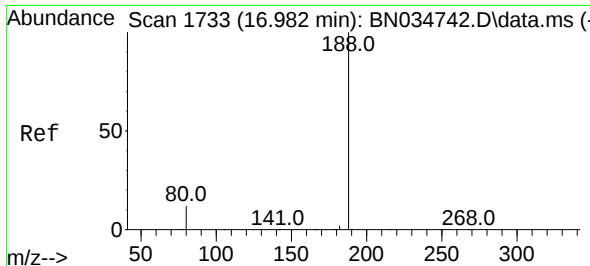
Tgt Ion:154 Resp: 15095
Ion Ratio Lower Upper
154 100
153 111.7 87.8 131.6
152 58.0 44.6 67.0



#18
Fluorene
Concen: 0.349 ng
RT: 15.281 min Scan# 1593
Delta R.T. -0.011 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:166 Resp: 19063
Ion Ratio Lower Upper
166 100
165 98.3 78.5 117.7
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.970 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

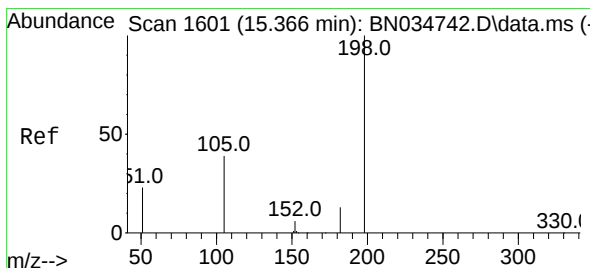
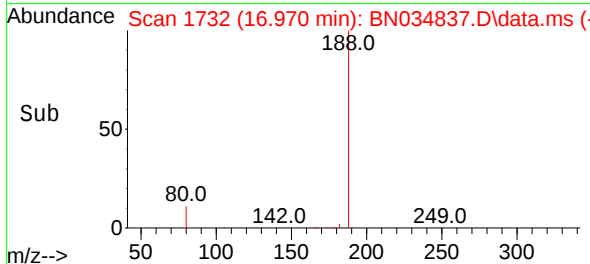
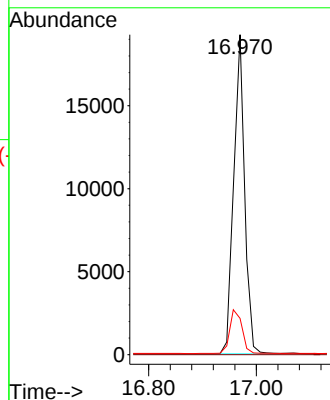
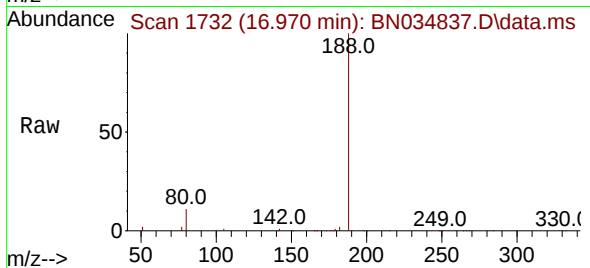
Tgt Ion:188 Resp: 27070

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.3 9.8 14.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.362 ng

RT: 15.355 min Scan# 1600

Delta R.T. -0.011 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

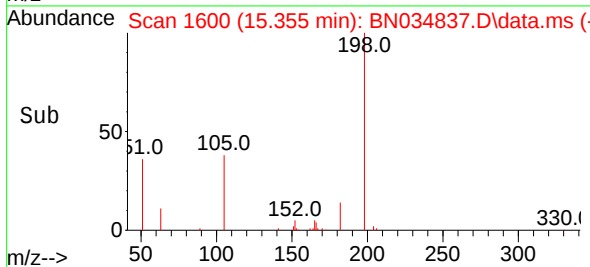
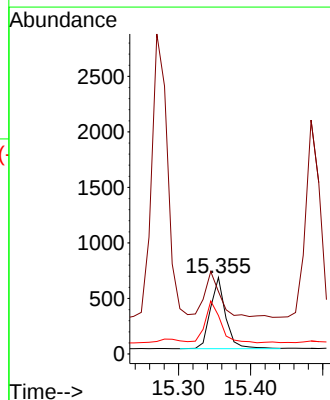
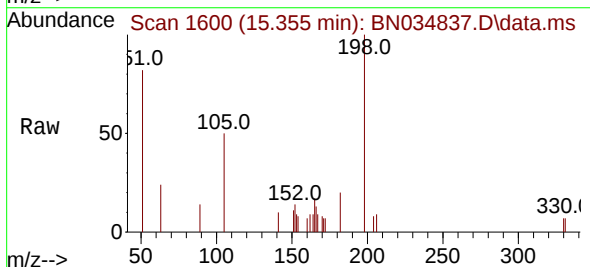
Tgt Ion:198 Resp: 943

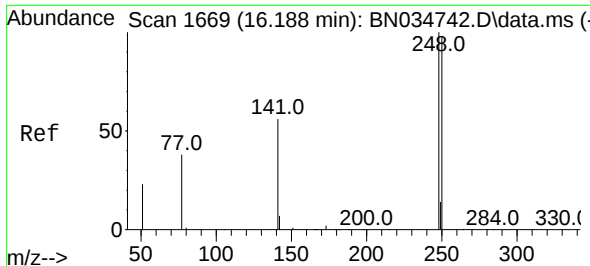
Ion Ratio Lower Upper

198 100

51 81.7 58.0 87.0

105 50.2 49.1 73.7

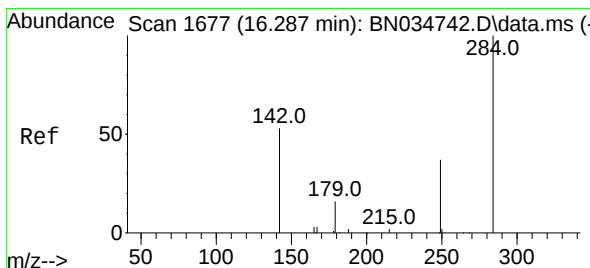
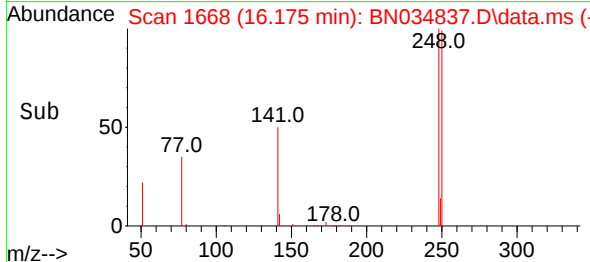
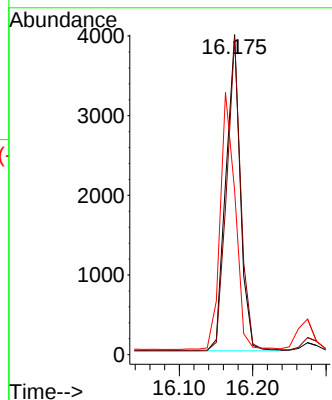
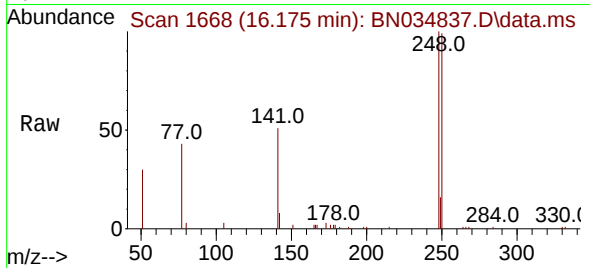




#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.175 min Scan# 1668
Delta R.T. -0.012 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

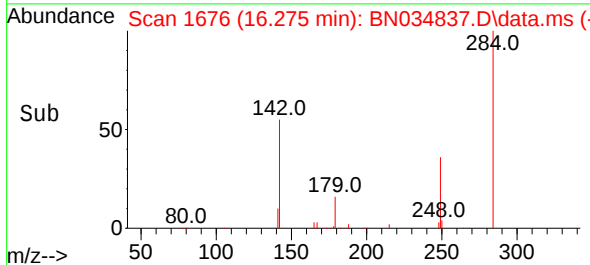
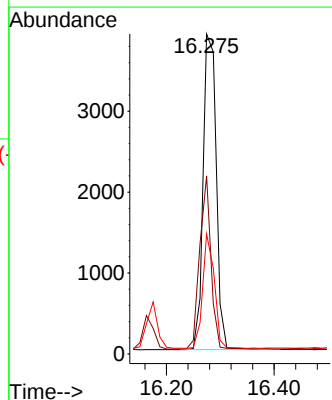
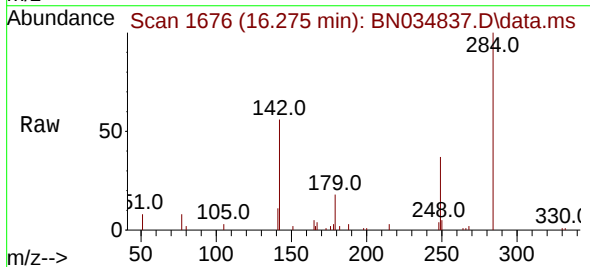
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

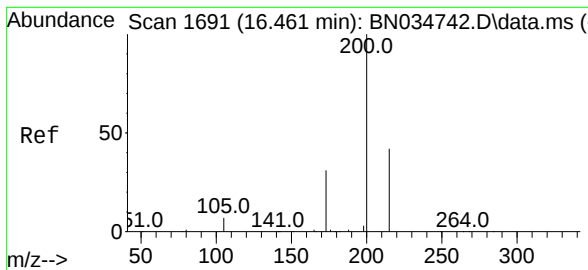
Tgt Ion:248 Resp: 5421
Ion Ratio Lower Upper
248 100
250 99.2 78.7 118.1
141 51.3 46.4 69.6



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.275 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:284 Resp: 6598
Ion Ratio Lower Upper
284 100
142 47.0 35.4 53.0
249 32.3 25.7 38.5





#23

Atrazine

Concen: 0.457 ng

RT: 16.448 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

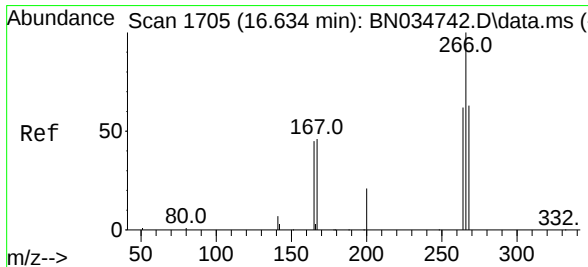
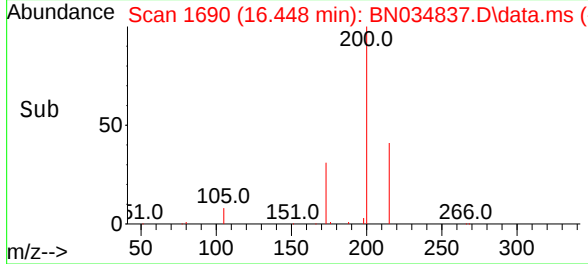
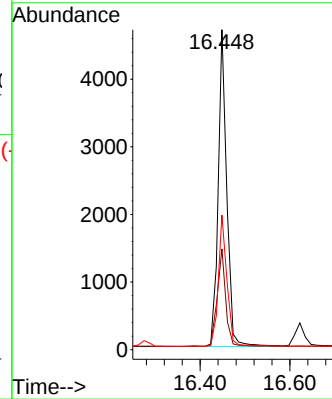
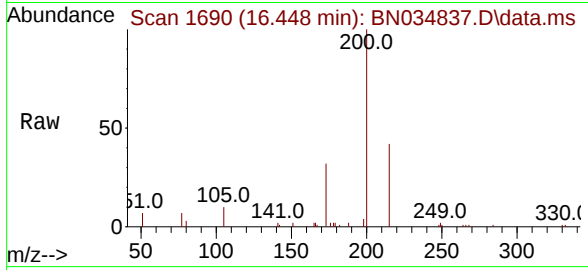
Tgt Ion:200 Resp: 6167

Ion Ratio Lower Upper

200 100

173 31.5 25.8 38.6

215 42.1 34.2 51.4



#24

Pentachlorophenol

Concen: 0.336 ng

RT: 16.622 min Scan# 1704

Delta R.T. -0.012 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

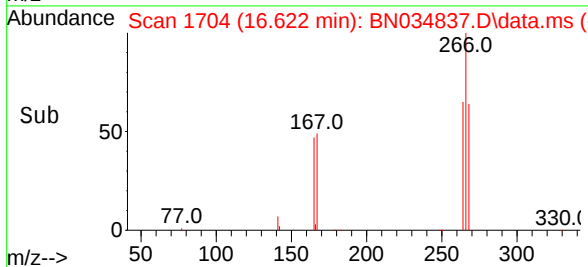
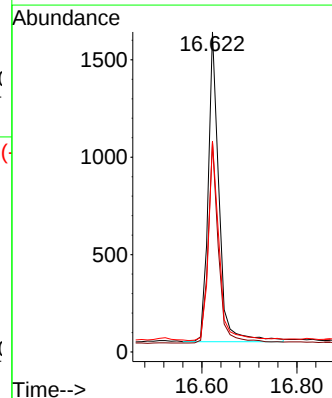
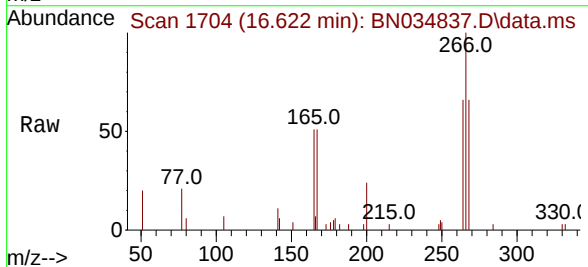
Tgt Ion:266 Resp: 2534

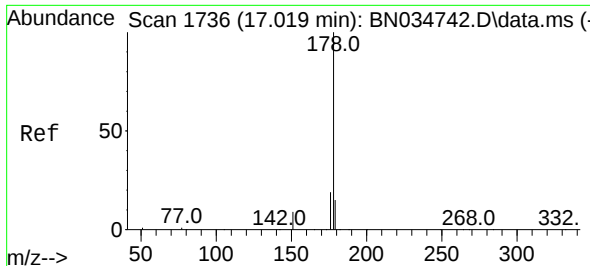
Ion Ratio Lower Upper

266 100

264 62.5 48.7 73.1

268 63.8 50.2 75.4





#25

Phenanthrene

Concen: 0.371 ng

RT: 17.007 min Scan# 1735

Delta R.T. -0.012 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

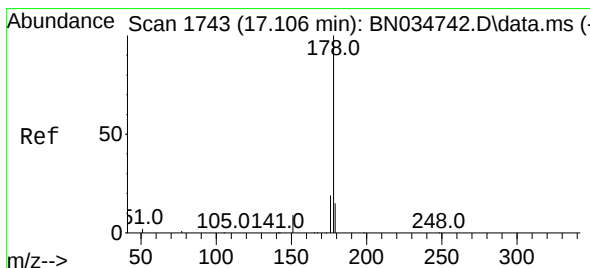
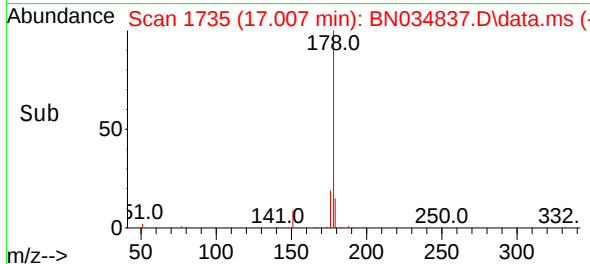
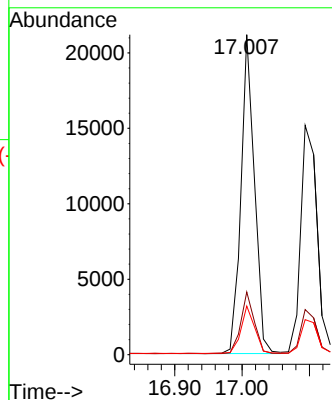
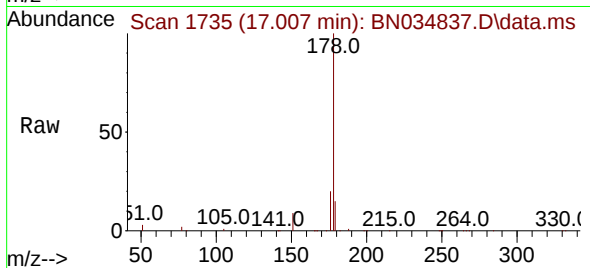
Tgt Ion:178 Resp: 29558

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.1 12.2 18.4



#26

Anthracene

Concen: 0.347 ng

RT: 17.094 min Scan# 1742

Delta R.T. -0.012 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

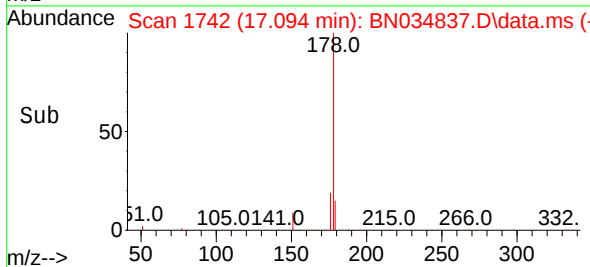
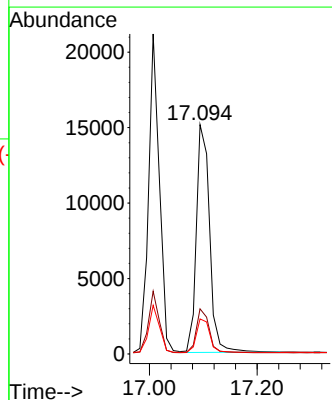
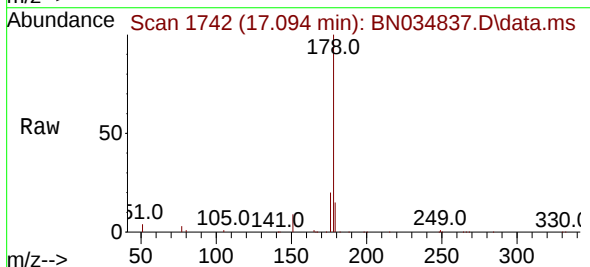
Tgt Ion:178 Resp: 25840

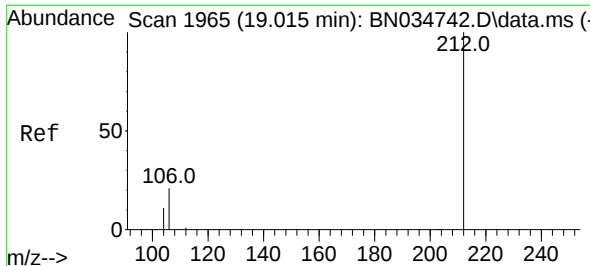
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.1 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.362 ng

RT: 19.006 min Scan# 1963

Delta R.T. -0.009 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

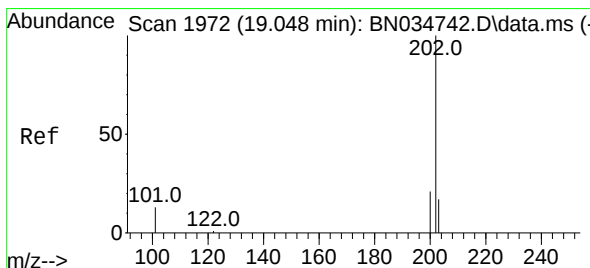
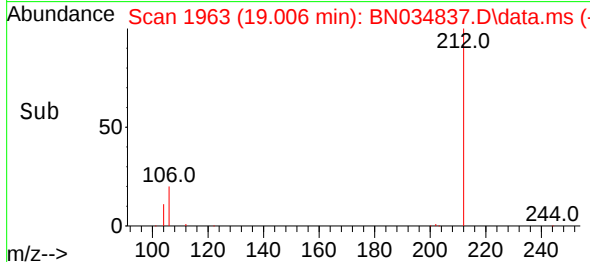
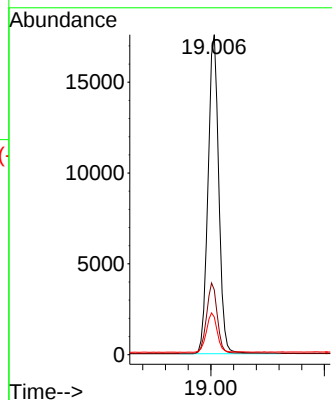
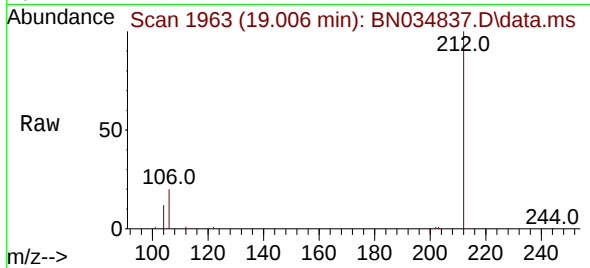
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:212	Resp:	23015
Ion Ratio	Lower	Upper
212	100	
106	21.9	16.1 24.1
104	12.2	9.2 13.8



#28

Fluoranthene

Concen: 0.369 ng

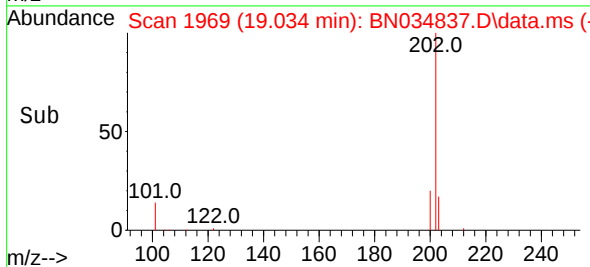
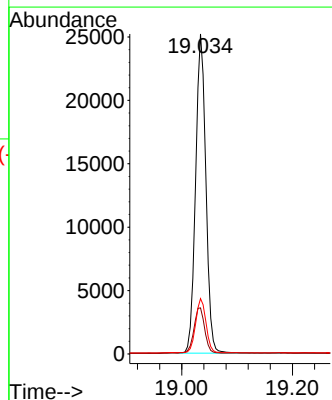
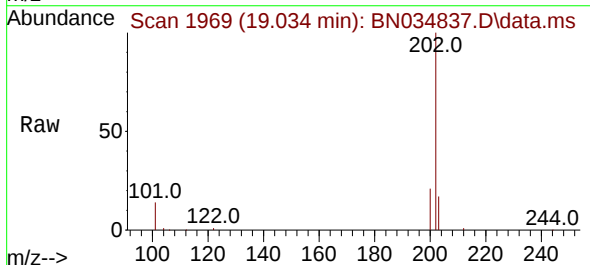
RT: 19.034 min Scan# 1969

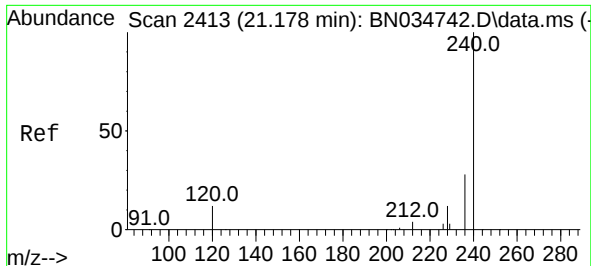
Delta R.T. -0.014 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

Tgt Ion:202	Resp:	32410
Ion Ratio	Lower	Upper
202	100	
101	15.0	11.4 17.0
203	17.2	13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.160 min Scan# 2411

Delta R.T. -0.018 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

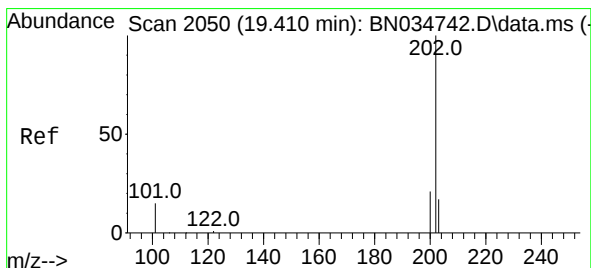
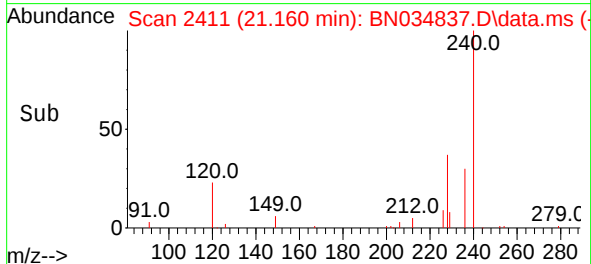
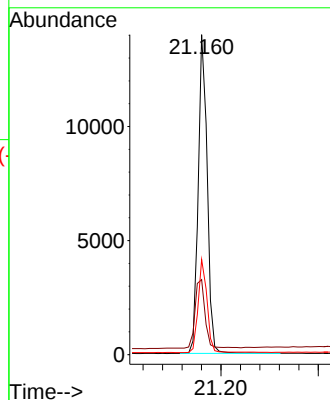
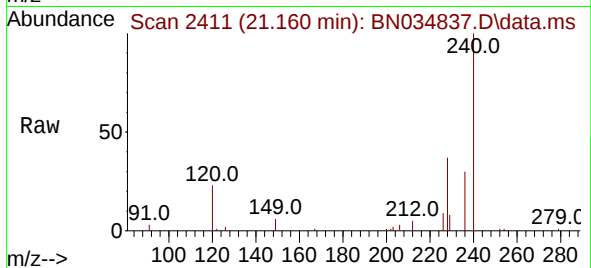
Tgt Ion:240 Resp: 17835

Ion Ratio Lower Upper

240 100

120 23.5 11.5 17.3#

236 29.8 23.2 34.8



#30

Pyrene

Concen: 0.355 ng

RT: 19.396 min Scan# 2047

Delta R.T. -0.014 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

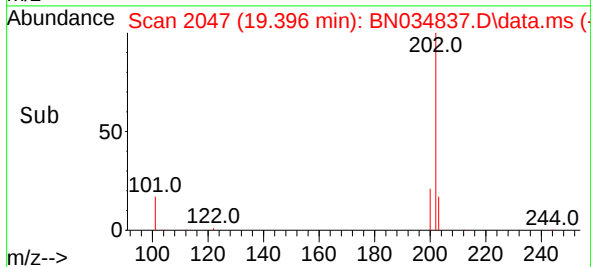
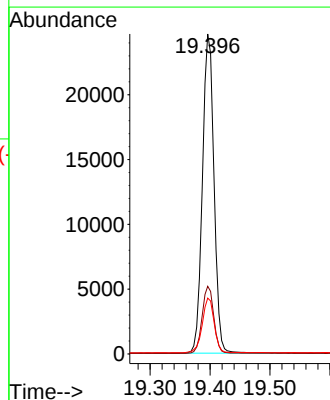
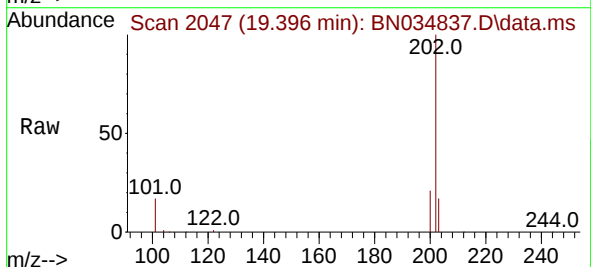
Tgt Ion:202 Resp: 33058

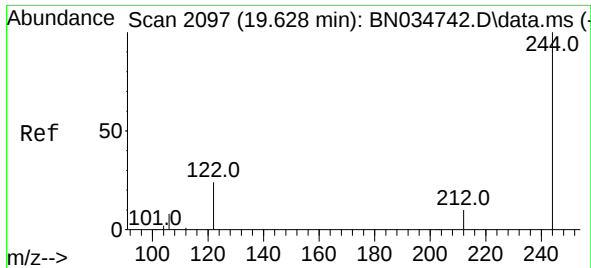
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.7 14.2 21.2

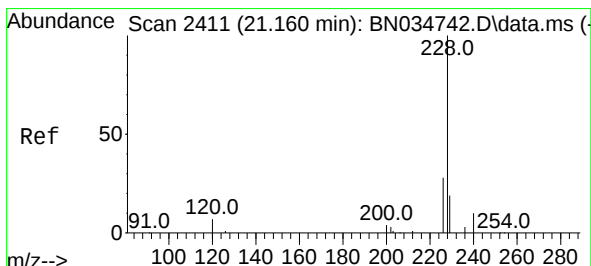
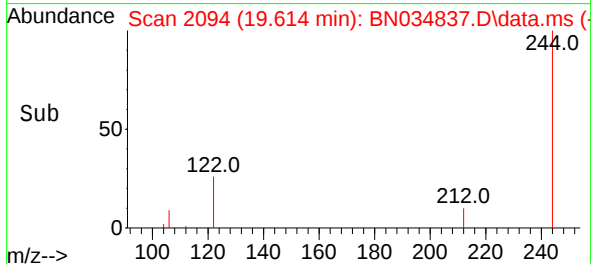
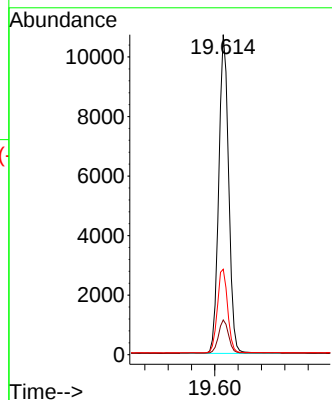
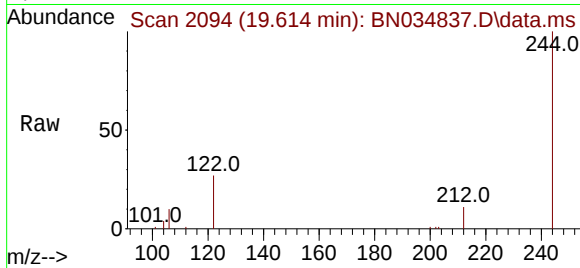




#31
Terphenyl-d14
Concen: 0.328 ng
RT: 19.614 min Scan# 2094
Delta R.T. -0.014 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

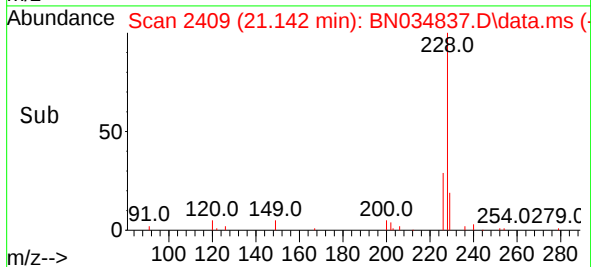
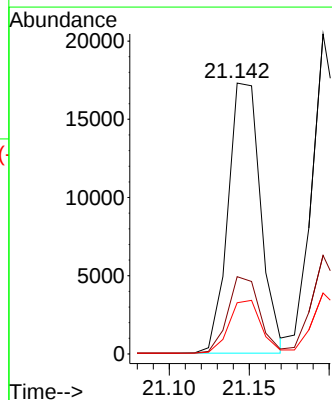
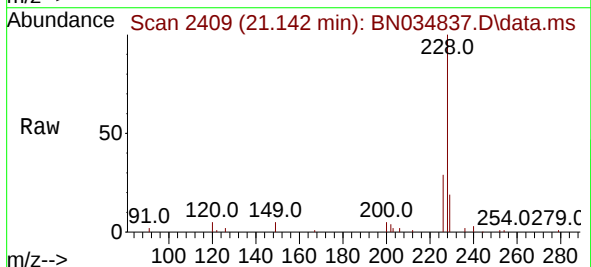
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

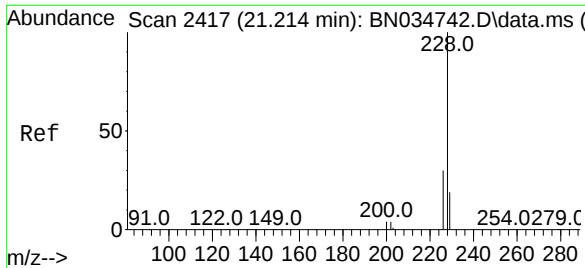
Tgt Ion:244 Resp: 12555
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 26.7 19.8 29.6



#32
Benzo(a)anthracene
Concen: 0.346 ng
RT: 21.142 min Scan# 2409
Delta R.T. -0.018 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Tgt Ion:228 Resp: 24572
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 18.9 15.7 23.5





#33

Chrysene

Concen: 0.377 ng

RT: 21.196 min Scan# 2415

Delta R.T. -0.018 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

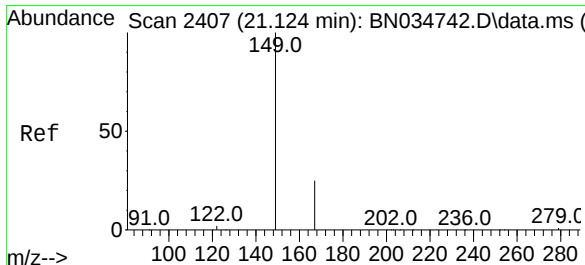
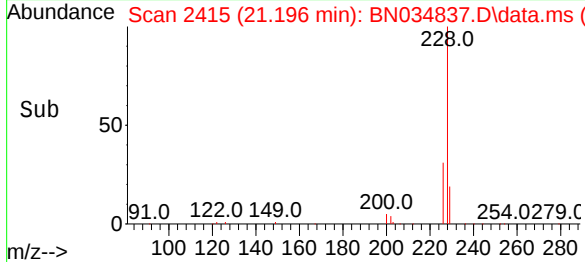
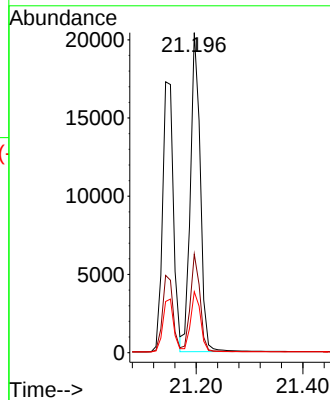
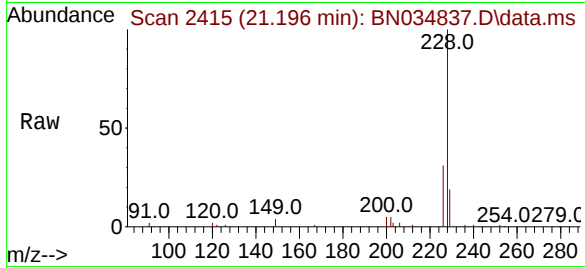
Tgt Ion:228 Resp: 26217

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.1 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.302 ng

RT: 21.107 min Scan# 2405

Delta R.T. -0.018 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

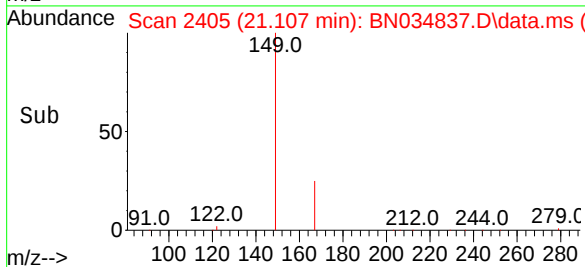
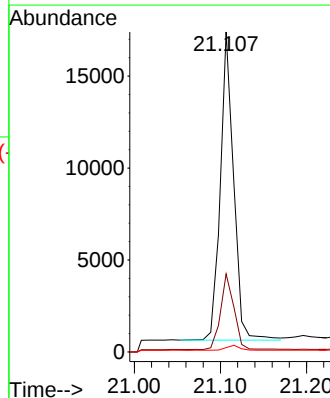
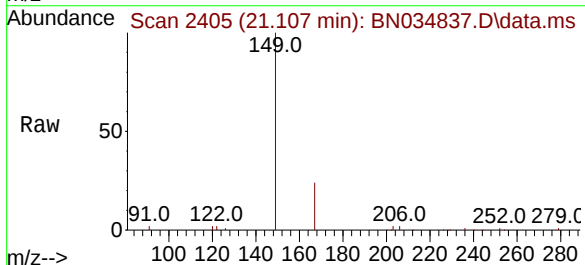
Tgt Ion:149 Resp: 17900

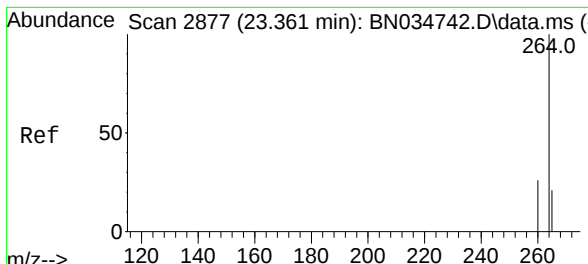
Ion Ratio Lower Upper

149 100

167 24.8 20.6 30.8

279 1.8 1.5 2.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.344 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

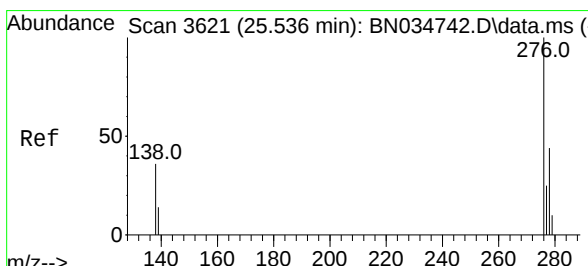
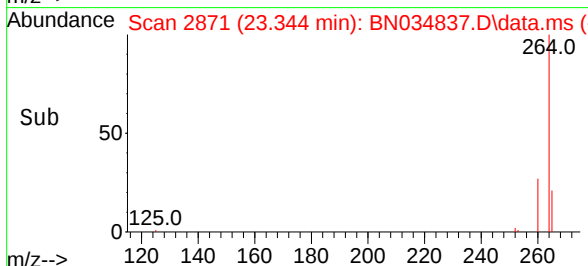
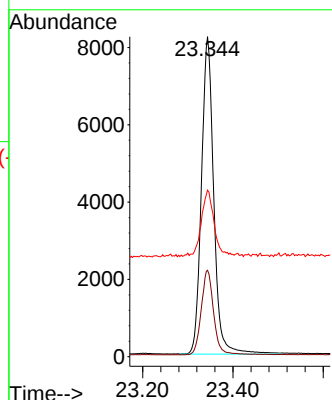
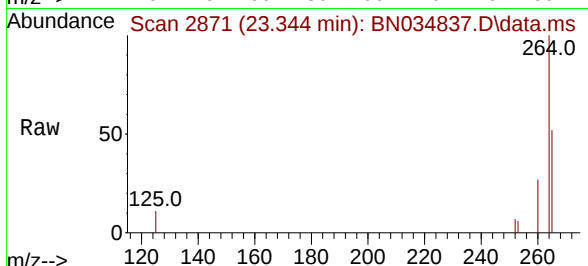
Tgt Ion:264 Resp: 15548

Ion Ratio Lower Upper

264 100

260 27.0 21.5 32.3

265 52.0 47.5 71.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.386 ng

RT: 25.513 min Scan# 3613

Delta R.T. -0.023 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

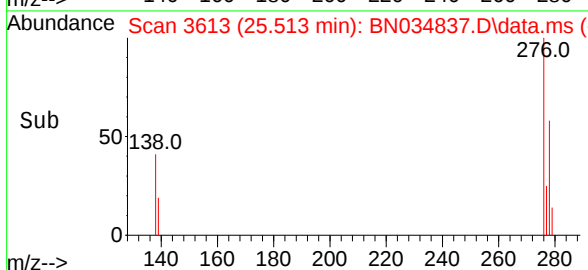
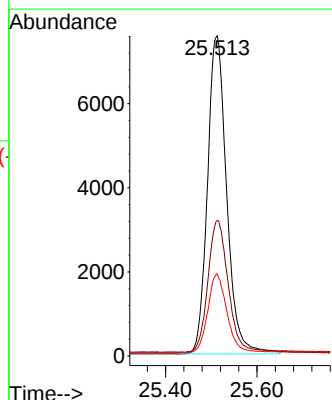
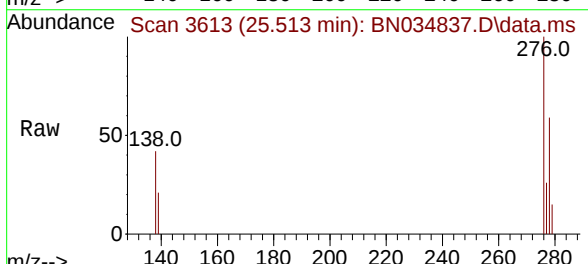
Tgt Ion:276 Resp: 22092

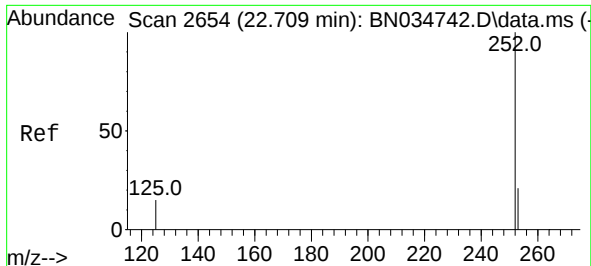
Ion Ratio Lower Upper

276 100

138 43.4 31.5 47.3

277 24.5 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.371 ng

RT: 22.692 min Scan# 2648

Delta R.T. -0.017 min

Lab File: BN034837.D

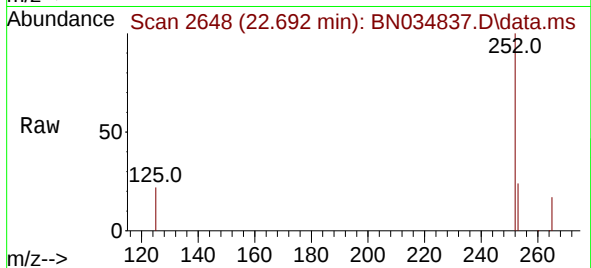
Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



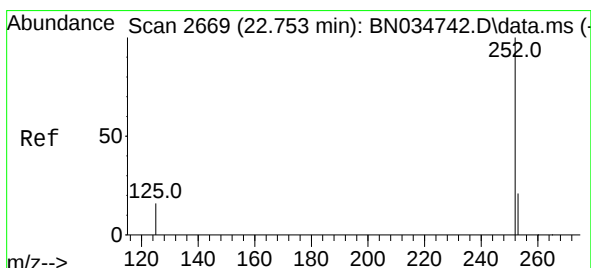
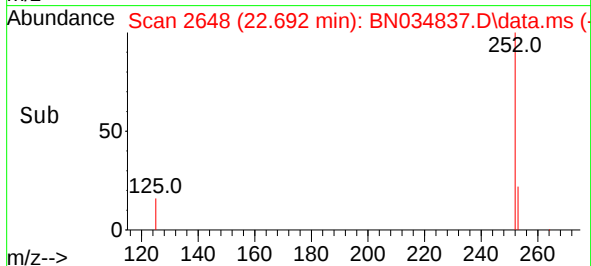
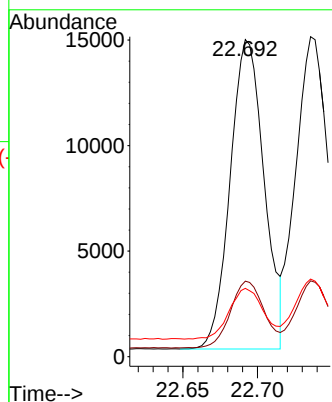
Tgt Ion:252 Resp: 23215

Ion Ratio Lower Upper

252 100

253 23.8 19.7 29.5

125 21.6 17.1 25.7



#38

Benzo(k)fluoranthene

Concen: 0.381 ng

RT: 22.736 min Scan# 2663

Delta R.T. -0.017 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

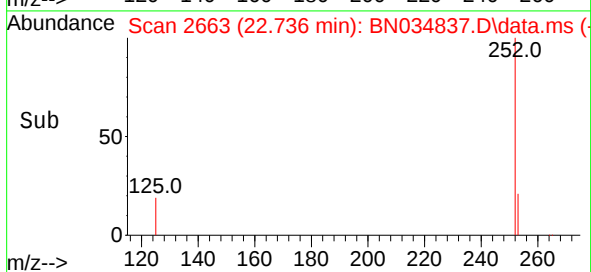
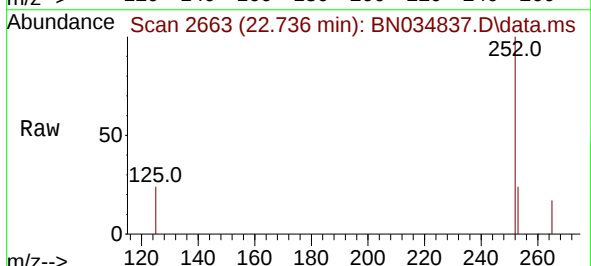
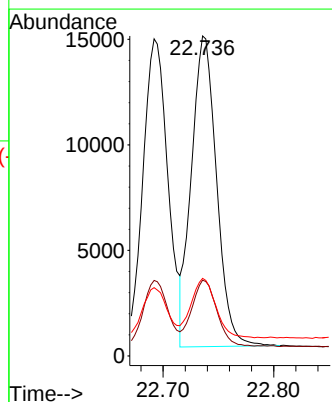
Tgt Ion:252 Resp: 23241

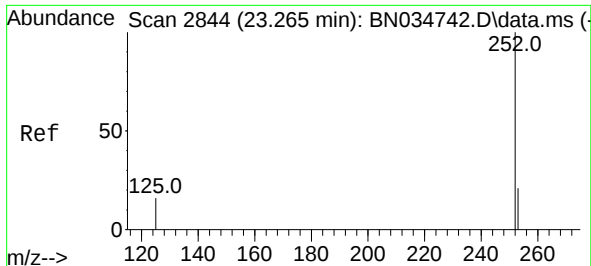
Ion Ratio Lower Upper

252 100

253 23.7 19.8 29.6

125 24.3 18.2 27.2





#39

Benzo(a)pyrene

Concen: 0.347 ng

RT: 23.247 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

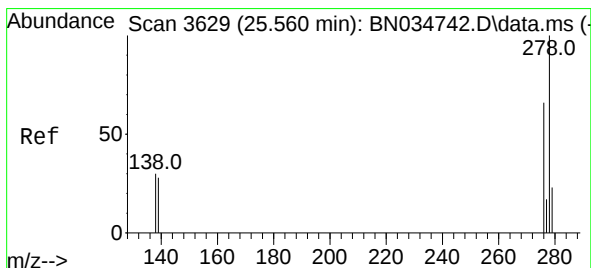
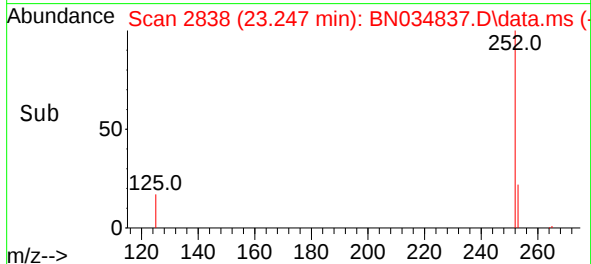
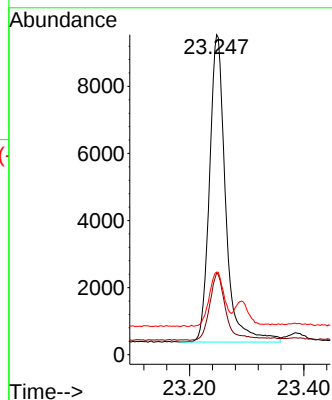
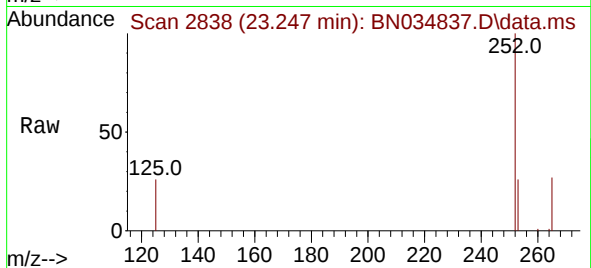
Tgt Ion:252 Resp: 17914

Ion Ratio Lower Upper

252 100

253 25.6 20.7 31.1

125 25.8 20.3 30.5



#40

Dibenzo(a,h)anthracene

Concen: 0.382 ng

RT: 25.525 min Scan# 3617

Delta R.T. -0.035 min

Lab File: BN034837.D

Acq: 04 Nov 2024 10:45

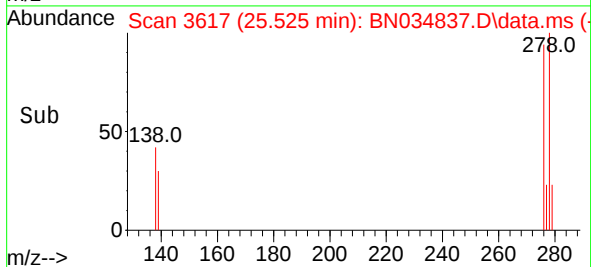
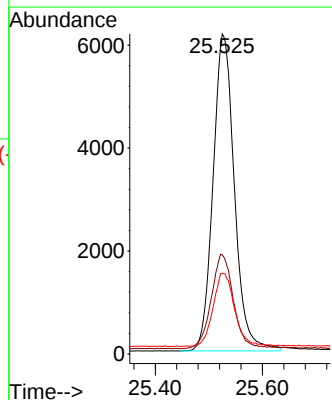
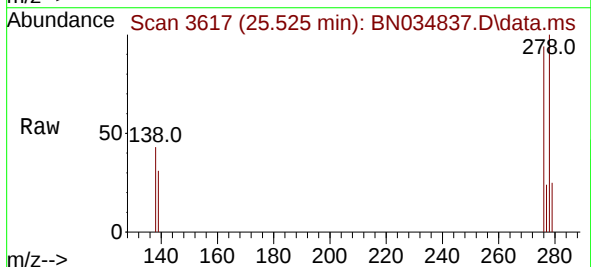
Tgt Ion:278 Resp: 17024

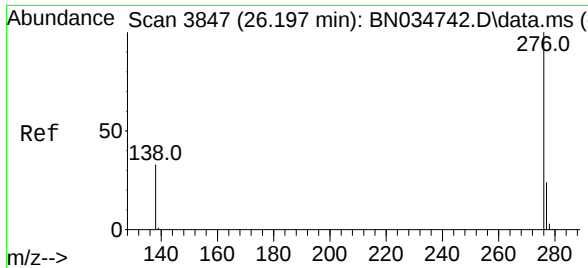
Ion Ratio Lower Upper

278 100

139 30.9 24.9 37.3

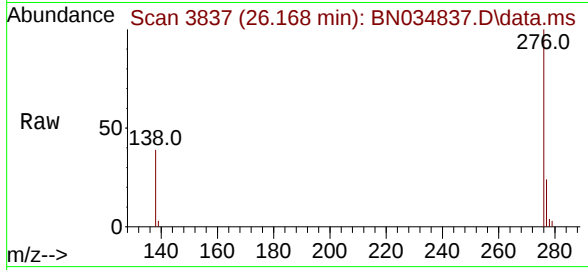
279 25.2 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.378 ng
RT: 26.168 min Scan# 3847
Delta R.T. -0.029 min
Lab File: BN034837.D
Acq: 04 Nov 2024 10:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 18218
Ion Ratio Lower Upper
276 100
277 24.3 20.2 30.2
138 38.6 28.7 43.1

