

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034137.D
 Acq On : 21 Sep 2024 23:22
 Operator : JU/RC
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 23 00:01:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

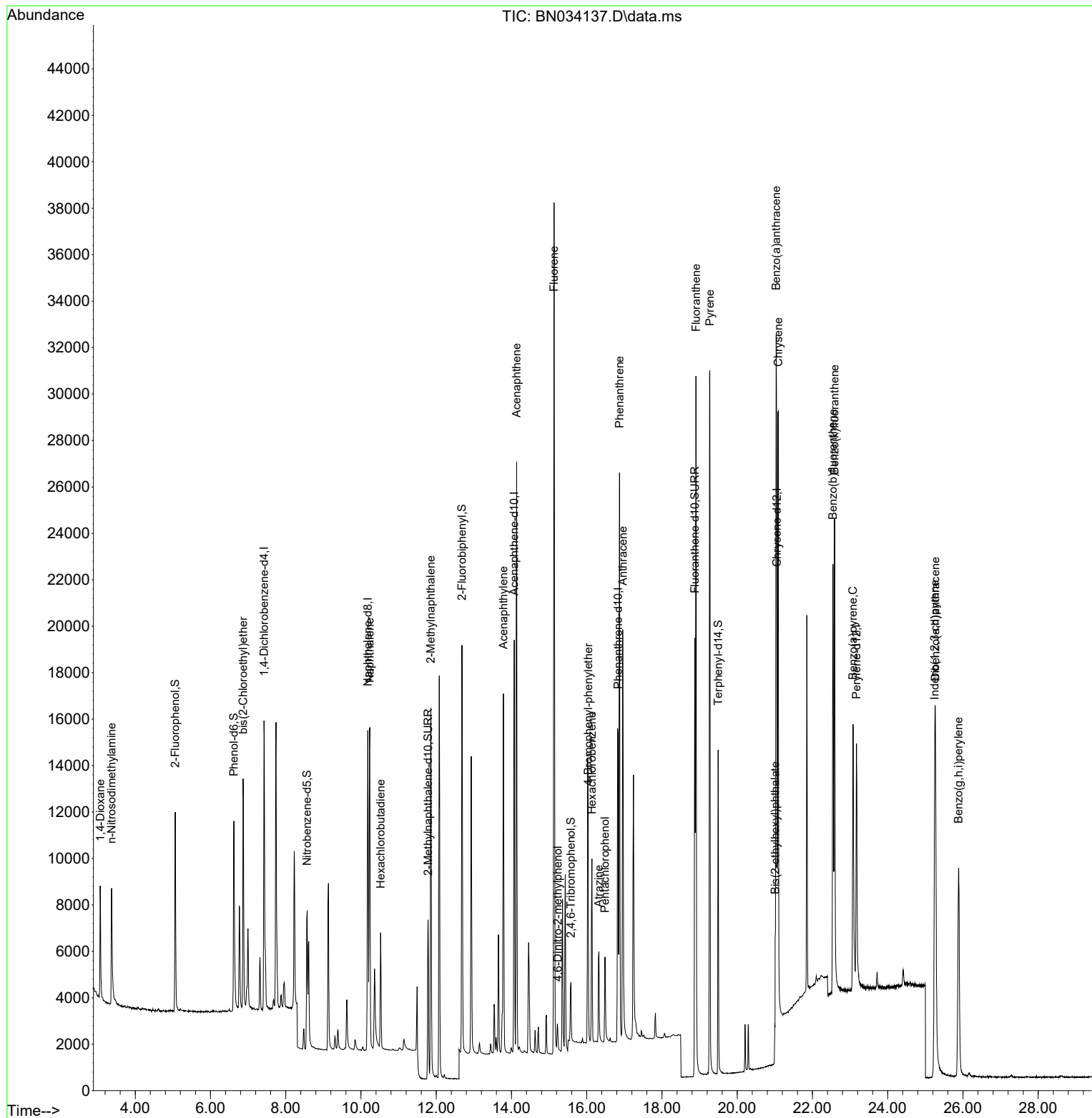
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.423	152	5951	0.400	ng	-0.01
7) Naphthalene-d8	10.180	136	17151	0.400	ng	#-0.02
13) Acenaphthene-d10	14.072	164	9341	0.400	ng	0.00
19) Phenanthrene-d10	16.833	188	21021	0.400	ng	0.00
29) Chrysene-d12	21.053	240	15248	0.400	ng	# 0.00
35) Perylene-d12	23.171	264	13573	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.062	112	6419	0.380	ng	-0.01
5) Phenol-d6	6.622	99	7576	0.386	ng	-0.01
8) Nitrobenzene-d5	8.568	82	5264	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	11.784	152	9914	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.580	330	1564	0.370	ng	0.00
15) 2-Fluorobiphenyl	12.683	172	15959	0.420	ng	-0.02
27) Fluoranthene-d10	18.871	212	20624	0.389	ng	-0.02
31) Terphenyl-d14	19.494	244	13104	0.430	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.068	88	2963	0.398	ng	89
3) n-Nitrosodimethylamine	3.372	42	3907	0.461	ng	# 83
6) bis(2-Chloroethyl)ether	6.867	93	6696	0.385	ng	96
9) Naphthalene	10.233	128	18975	0.403	ng	100
10) Hexachlorobutadiene	10.522	225	3722	0.420	ng	# 100
12) 2-Methylnaphthalene	11.856	142	12185	0.398	ng	98
16) Acenaphthylene	13.784	152	16390	0.410	ng	100
17) Acenaphthene	14.137	154	11993	0.418	ng	99
18) Fluorene	15.131	166	15616	0.415	ng	100
20) 4,6-Dinitro-2-methylph...	15.227	198	1015	0.398	ng	# 67
21) 4-Bromophenyl-phenylether	16.039	248	4765	0.403	ng	97
22) Hexachlorobenzene	16.138	284	5447	0.411	ng	94
23) Atrazine	16.324	200	3775	0.385	ng	99
24) Pentachlorophenol	16.486	266	1869	0.427	ng	99
25) Phenanthrene	16.870	178	24582	0.407	ng	100
26) Anthracene	16.957	178	19763	0.401	ng	100
28) Fluoranthene	18.904	202	27864	0.398	ng	99
30) Pyrene	19.271	202	28464	0.442	ng	100
32) Benzo(a)anthracene	21.035	228	19566	0.406	ng	99
33) Chrysene	21.089	228	24162	0.420	ng	98
34) Bis(2-ethylhexyl)phtha...	21.008	149	2410	0.120	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.250	276	20564	0.354	ng	99
37) Benzo(b)fluoranthene	22.543	252	22387	0.421	ng	99
38) Benzo(k)fluoranthene	22.587	252	24429	0.438	ng	96
39) Benzo(a)pyrene	23.078	252	17535	0.405	ng	97
40) Dibenzo(a,h)anthracene	25.268	278	15793	0.350	ng	99
41) Benzo(g,h,i)perylene	25.884	276	17206	0.339	ng	99

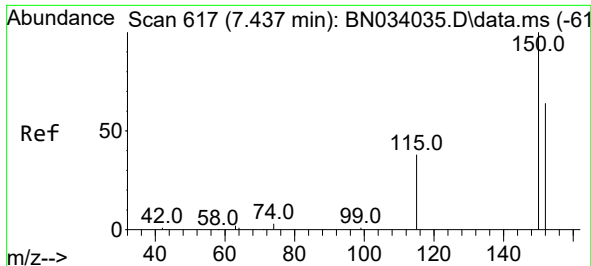
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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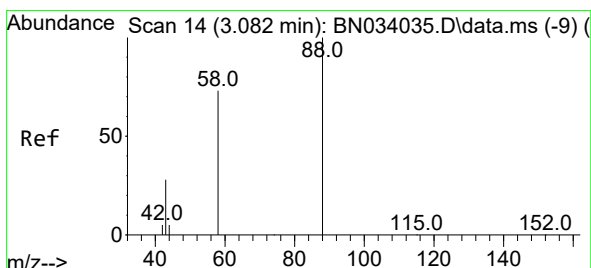
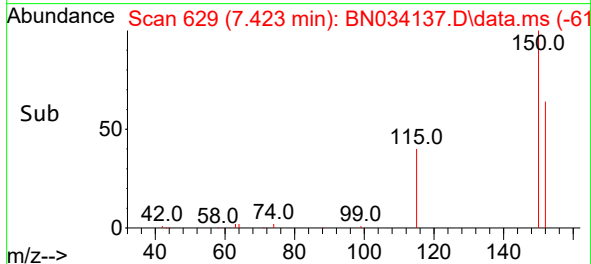
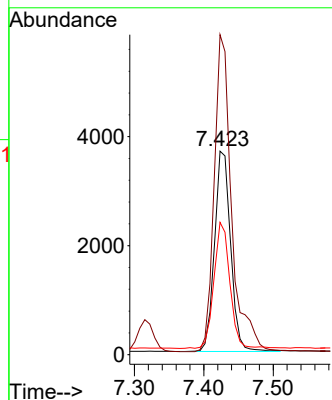
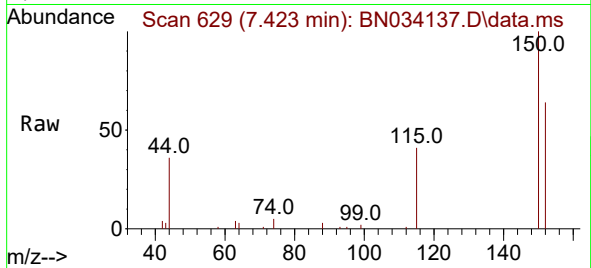




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.423 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN034137.D
 Acq: 21 Sep 2024 23:22

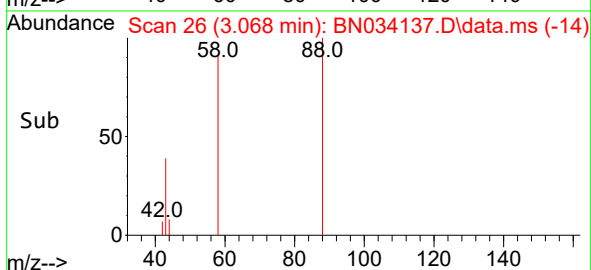
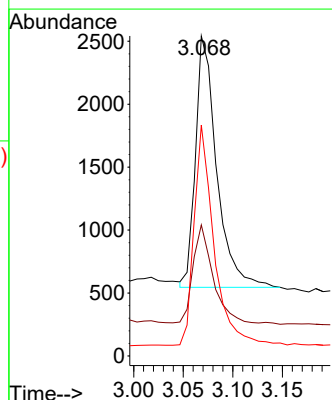
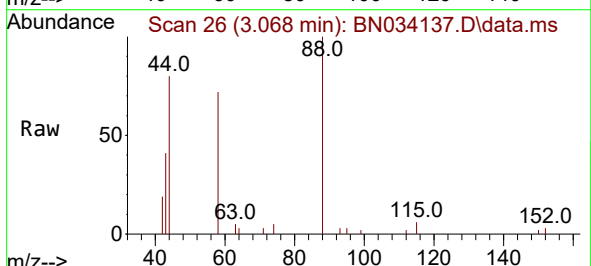
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

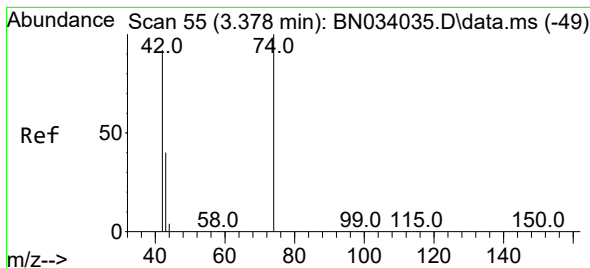
Tgt Ion:152 Resp: 5951
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.6 187.0
 115 65.0 50.0 75.0



#2
 1,4-Dioxane
 Concen: 0.398 ng
 RT: 3.068 min Scan# 26
 Delta R.T. -0.013 min
 Lab File: BN034137.D
 Acq: 21 Sep 2024 23:22

Tgt Ion: 88 Resp: 2963
 Ion Ratio Lower Upper
 88 100
 43 38.7 25.8 38.8
 58 82.4 58.8 88.2

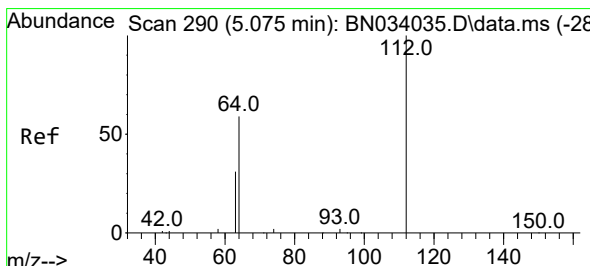
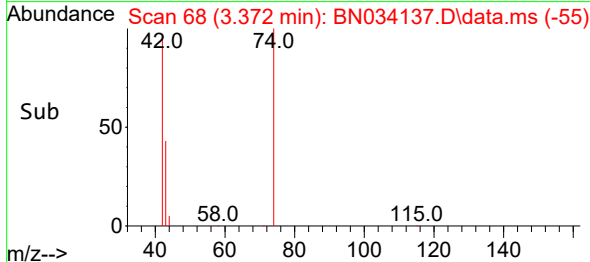
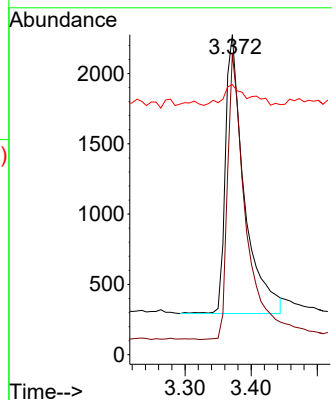
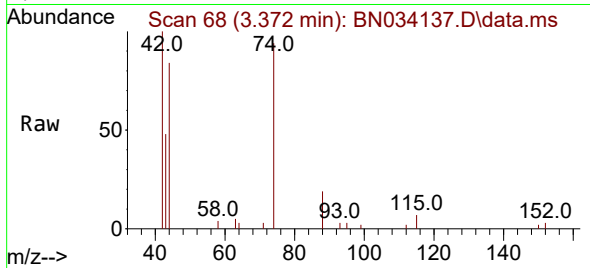




#3
 n-Nitrosodimethylamine
 Concen: 0.461 ng
 RT: 3.372 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN034137.D
 Acq: 21 Sep 2024 23:22

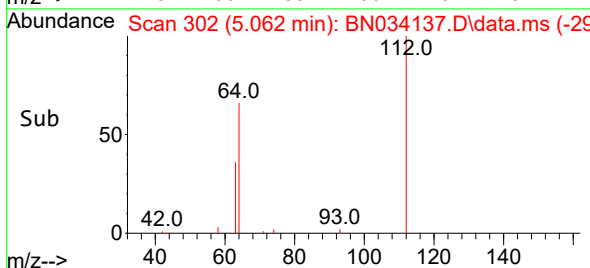
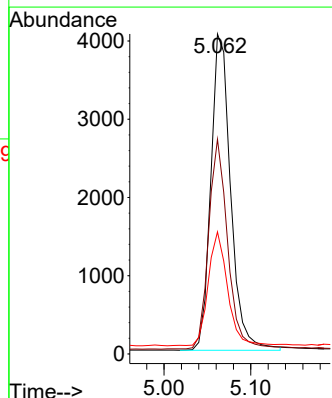
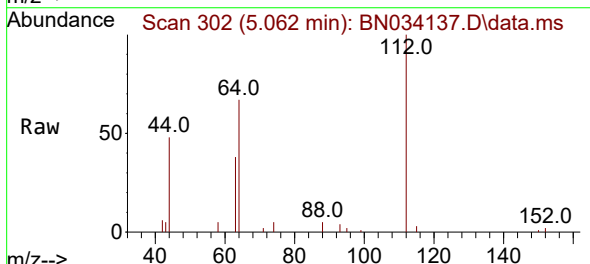
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

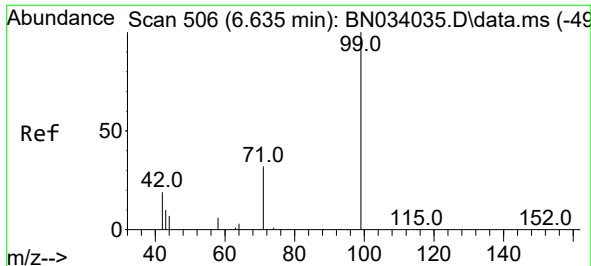
Tgt Ion: 42 Resp: 3907
 Ion Ratio Lower Upper
 42 100
 74 98.6 94.6 142.0
 44 9.8 12.4 18.6#



#4
 2-Fluorophenol
 Concen: 0.380 ng
 RT: 5.062 min Scan# 302
 Delta R.T. -0.013 min
 Lab File: BN034137.D
 Acq: 21 Sep 2024 23:22

Tgt Ion: 112 Resp: 6419
 Ion Ratio Lower Upper
 112 100
 64 63.7 48.6 72.8
 63 35.2 25.6 38.4

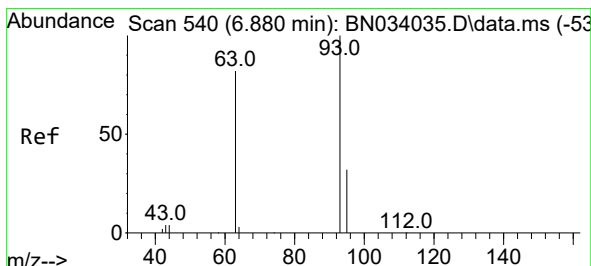
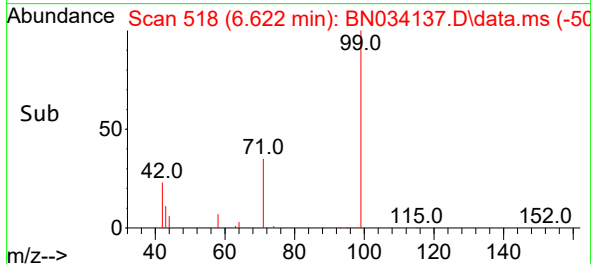
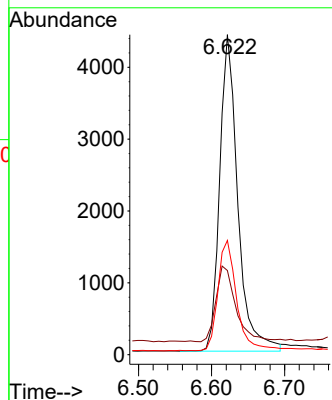
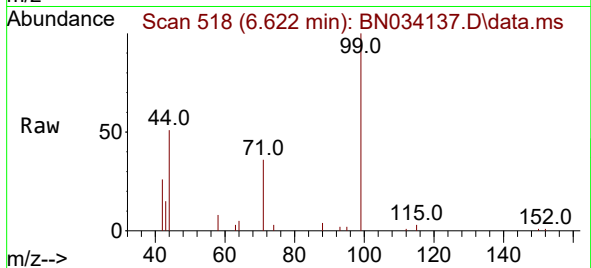




#5
Phenol-d6
Concen: 0.386 ng
RT: 6.622 min Scan# 51
Delta R.T. -0.013 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

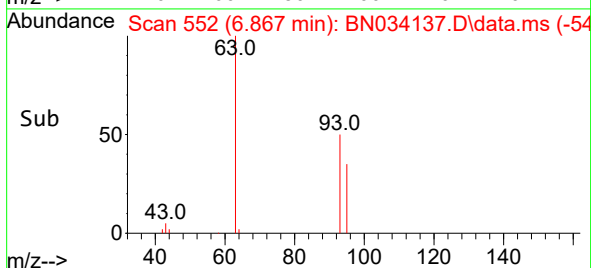
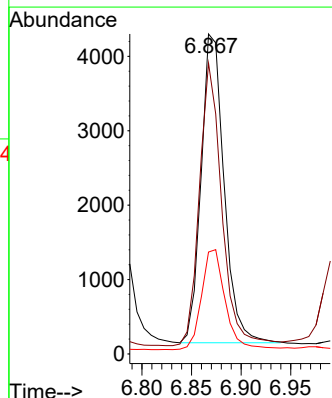
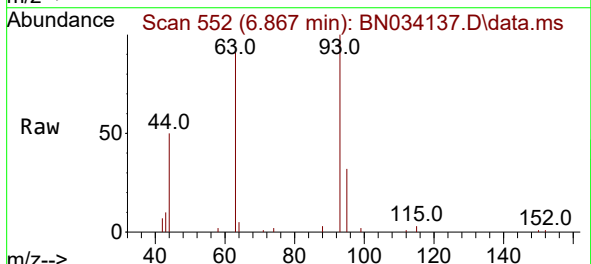
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

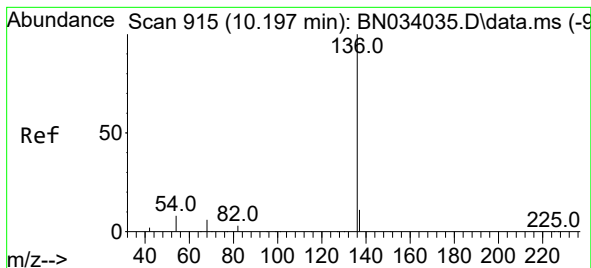
Tgt Ion: 99 Resp: 7576
Ion Ratio Lower Upper
99 100
42 26.1 17.8 26.8
71 36.0 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.385 ng
RT: 6.867 min Scan# 552
Delta R.T. -0.013 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

Tgt Ion: 93 Resp: 6696
Ion Ratio Lower Upper
93 100
63 89.1 67.3 100.9
95 33.5 26.8 40.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.180 min Scan# 91

Delta R.T. -0.017 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 17151

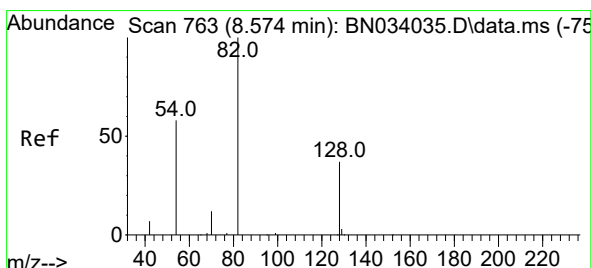
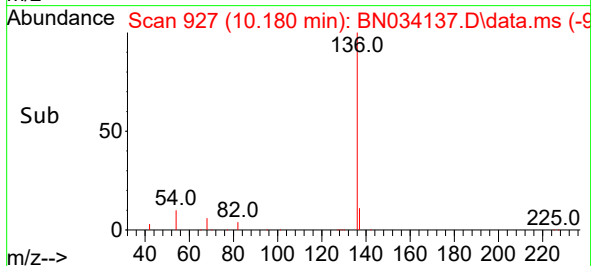
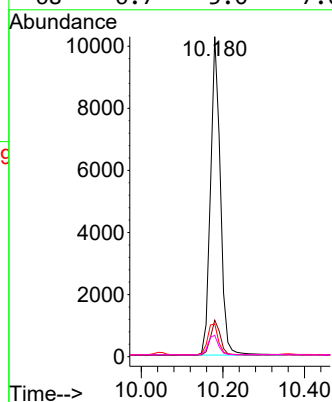
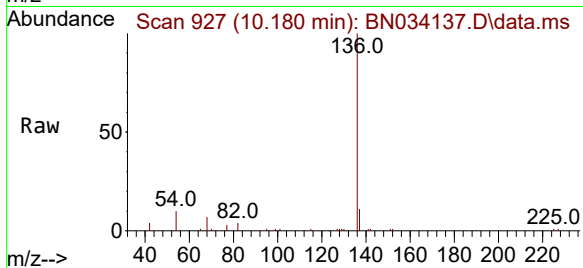
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 10.3 6.8 10.2#

68 6.7 5.0 7.6



#8

Nitrobenzene-d5

Concen: 0.401 ng

RT: 8.568 min Scan# 776

Delta R.T. -0.006 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

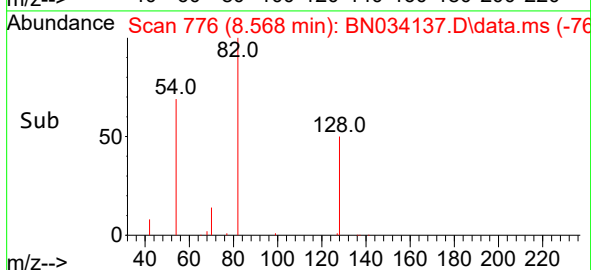
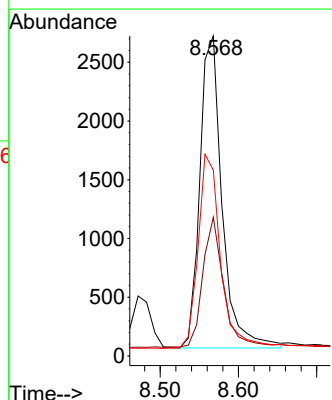
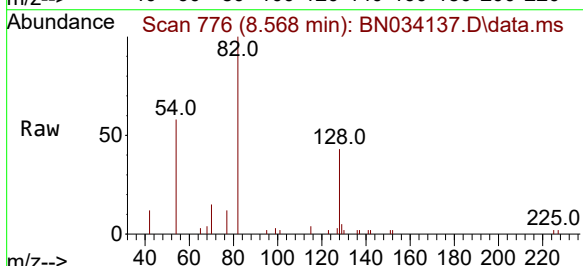
Tgt Ion: 82 Resp: 5264

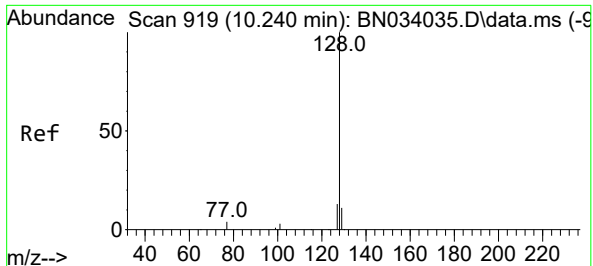
Ion Ratio Lower Upper

82 100

128 43.4 31.4 47.2

54 58.1 47.4 71.0

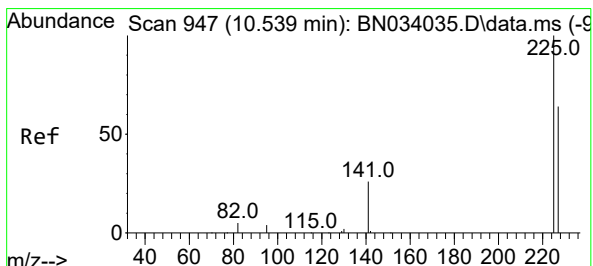
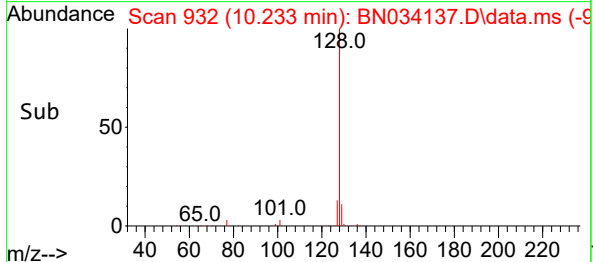
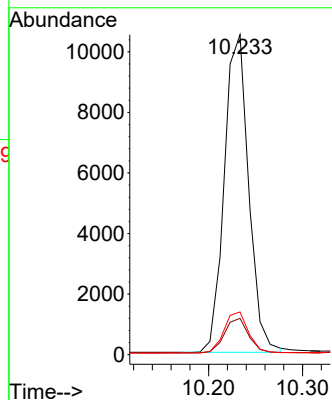
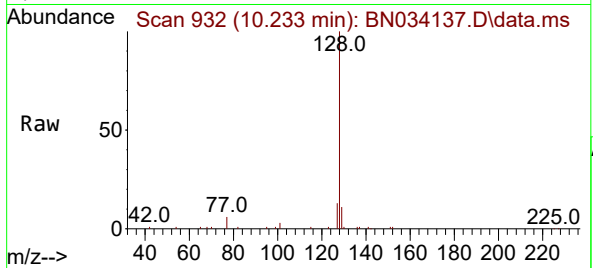




#9
Naphthalene
Concen: 0.403 ng
RT: 10.233 min Scan# 919
Delta R.T. -0.006 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

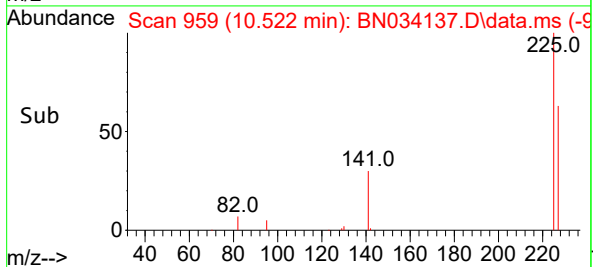
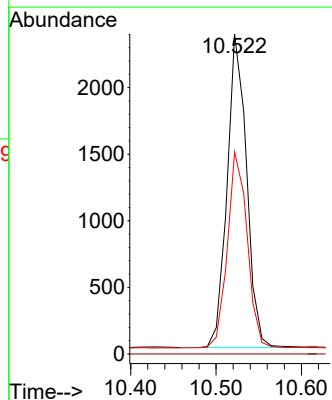
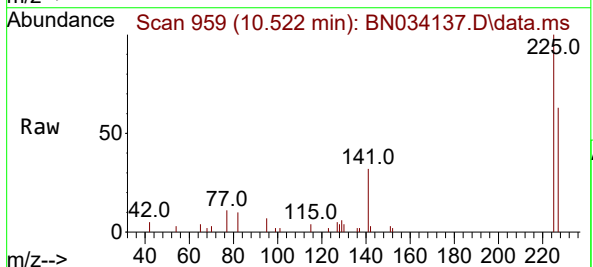
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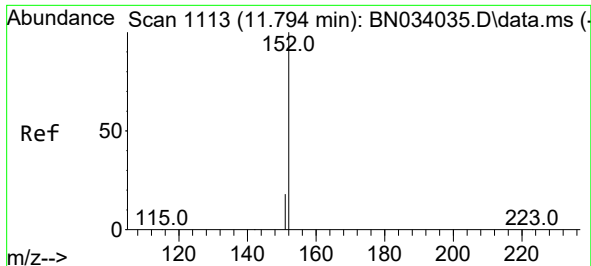
Tgt Ion:	128	Resp:	18975
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.2	13.8
127	13.4	10.7	16.1



#10
Hexachlorobutadiene
Concen: 0.420 ng
RT: 10.522 min Scan# 959
Delta R.T. -0.017 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

Tgt Ion:	225	Resp:	3722
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.4	50.5	75.7





#11

2-Methylnaphthalene-d10

Concen: 0.391 ng

RT: 11.784 min Scan# 1113

Delta R.T. -0.010 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

Instrument :

BNA_N

ClientSampleId :

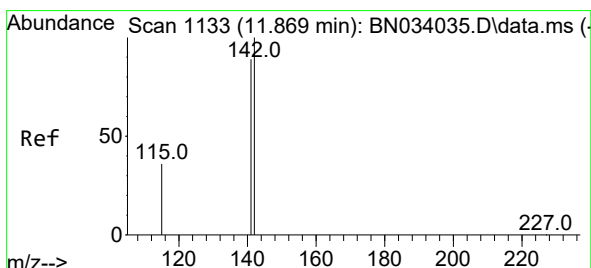
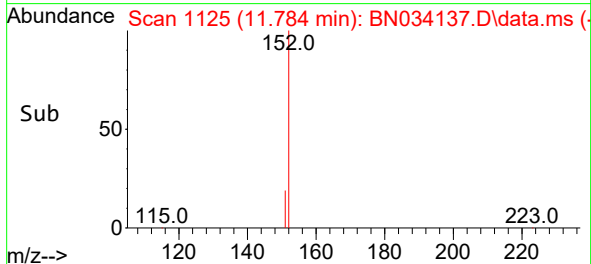
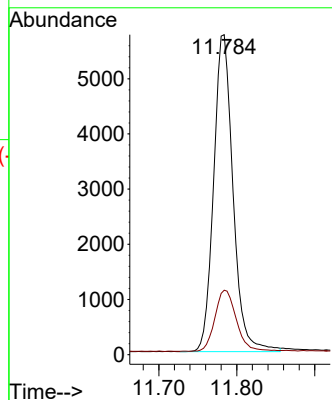
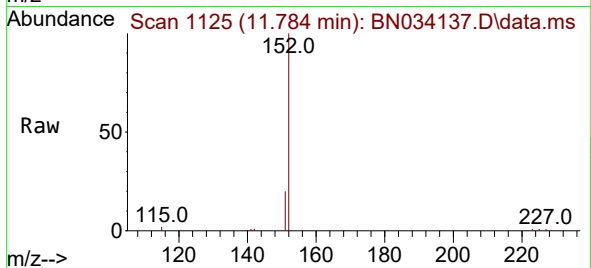
SSTDCCC0.4

Tgt Ion:152 Resp: 9914

Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.398 ng

RT: 11.856 min Scan# 1144

Delta R.T. -0.014 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

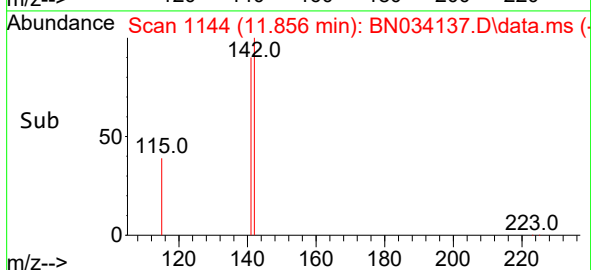
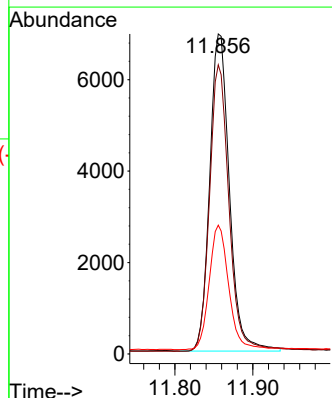
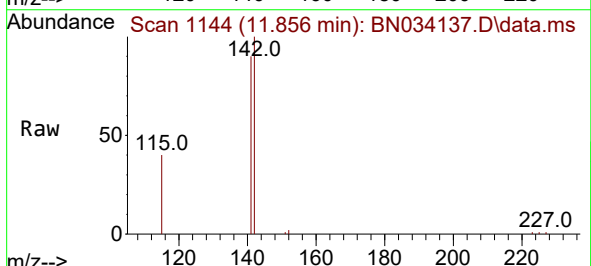
Tgt Ion:142 Resp: 12185

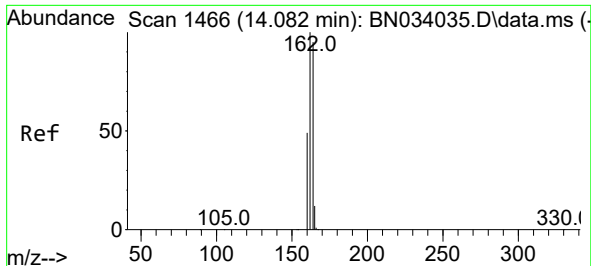
Ion Ratio Lower Upper

142 100

141 90.3 71.6 107.4

115 40.3 30.0 45.0

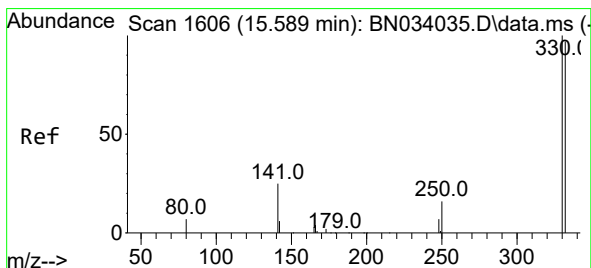
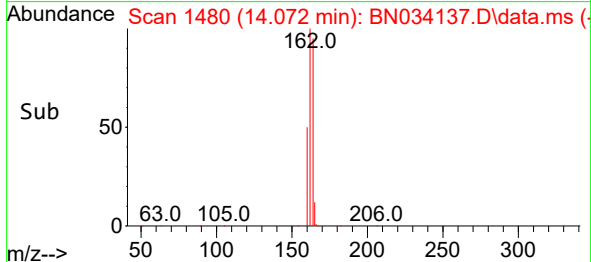
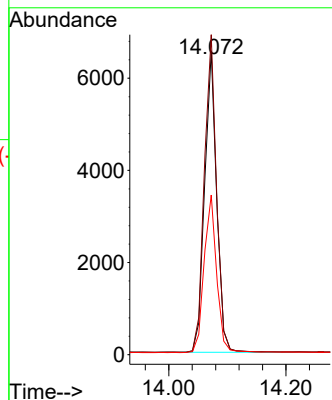
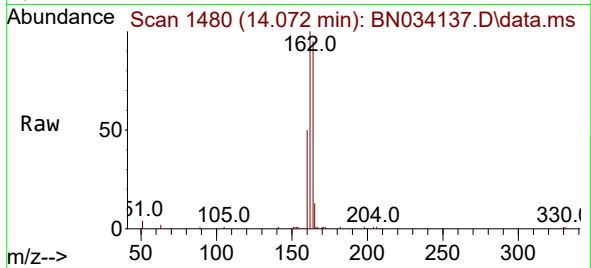




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.072 min Scan# 1466
Delta R.T. -0.009 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

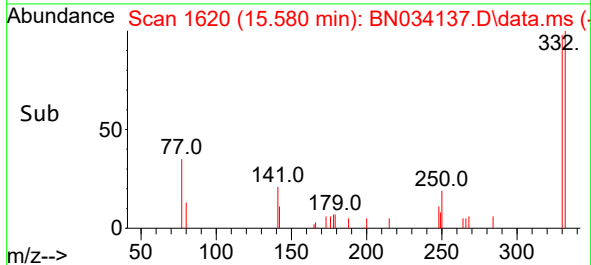
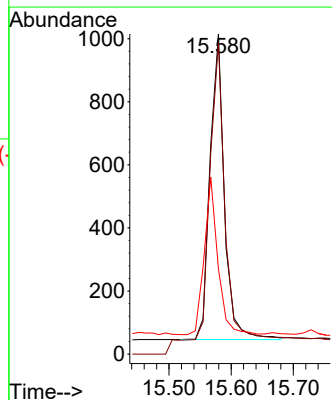
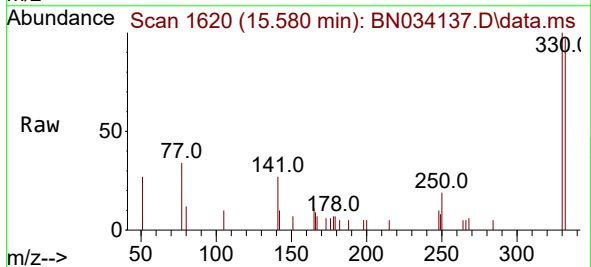
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

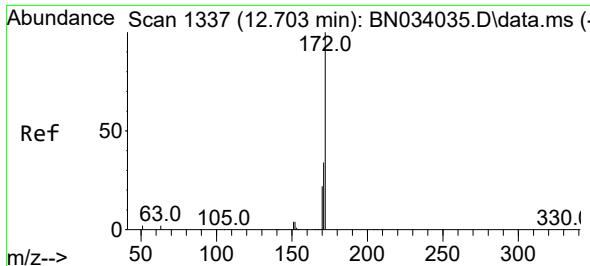
Tgt Ion:164 Resp: 9341
Ion Ratio Lower Upper
164 100
162 105.3 84.2 126.2
160 52.6 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 15.580 min Scan# 1620
Delta R.T. -0.009 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

Tgt Ion:330 Resp: 1564
Ion Ratio Lower Upper
330 100
332 98.0 77.4 116.0
141 48.5 35.9 53.9

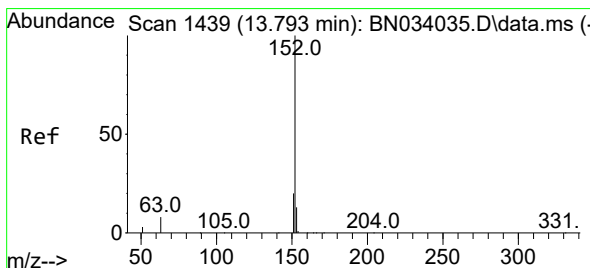
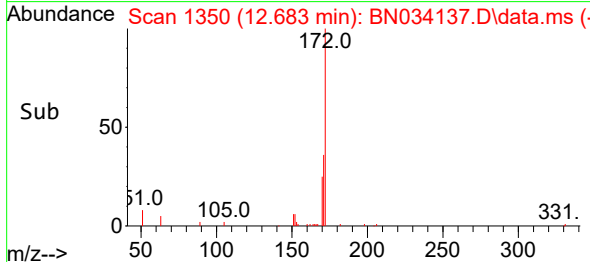
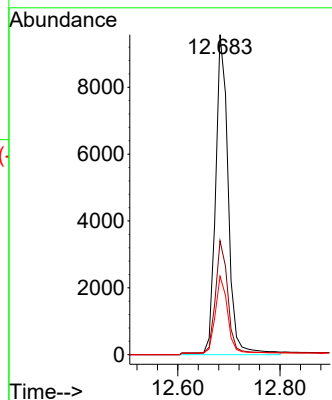
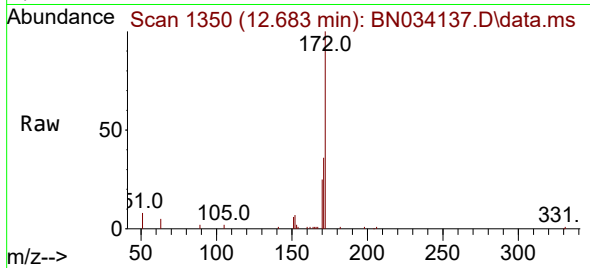




#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 12.683 min Scan# 11
Delta R.T. -0.020 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

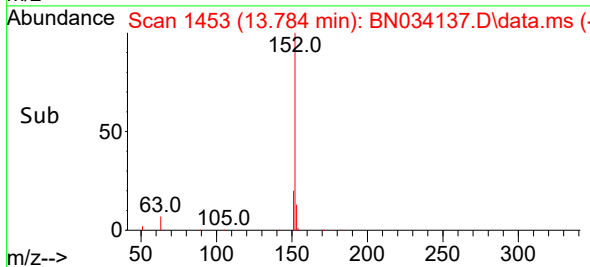
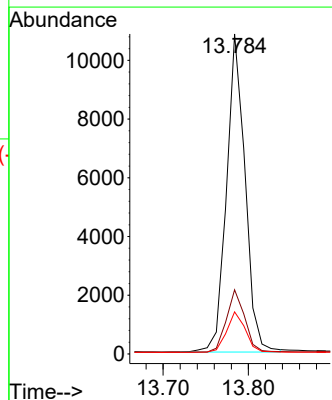
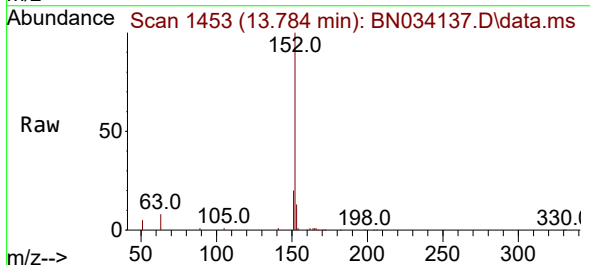
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

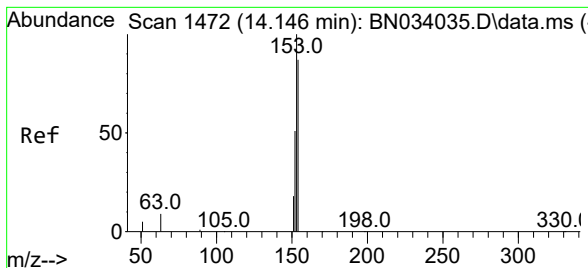
Tgt Ion:172 Resp: 15959
Ion Ratio Lower Upper
172 100
171 35.6 27.3 40.9
170 24.5 18.1 27.1



#16
Acenaphthylene
Concen: 0.410 ng
RT: 13.784 min Scan# 1453
Delta R.T. -0.009 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

Tgt Ion:152 Resp: 16390
Ion Ratio Lower Upper
152 100
151 19.3 15.6 23.4
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.418 ng

RT: 14.137 min Scan# 14

Delta R.T. -0.009 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

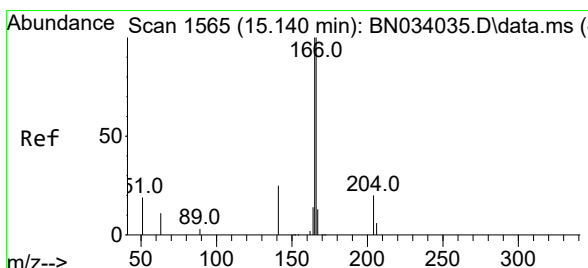
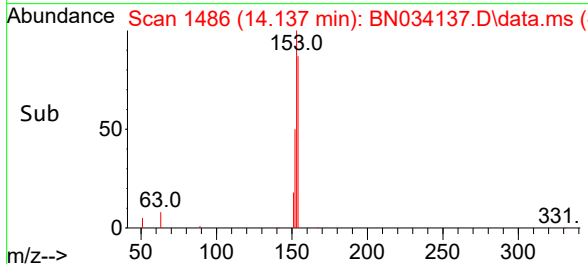
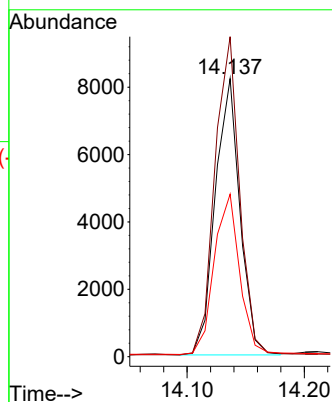
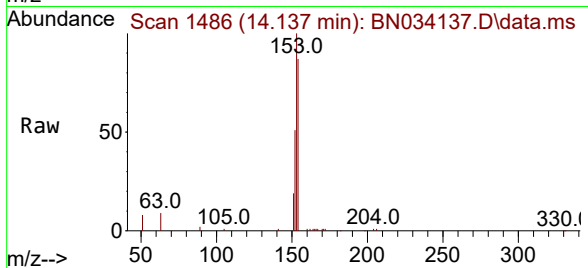
Tgt Ion:154 Resp: 11993

Ion Ratio Lower Upper

154 100

153 115.2 91.6 137.4

152 59.8 47.4 71.2



#18

Fluorene

Concen: 0.415 ng

RT: 15.131 min Scan# 1579

Delta R.T. -0.009 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

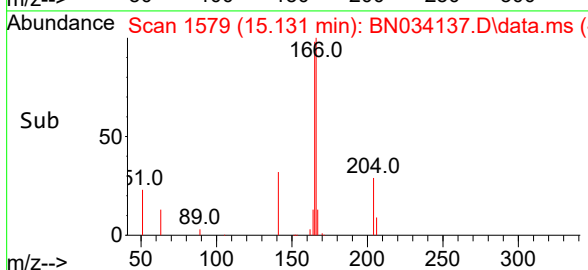
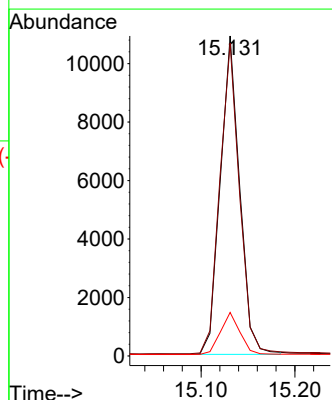
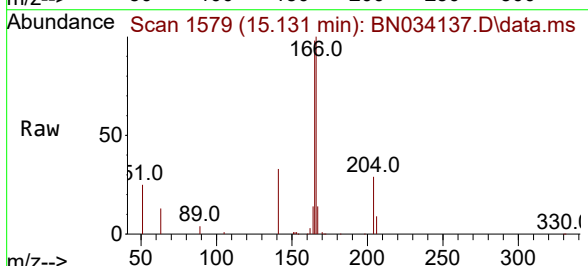
Tgt Ion:166 Resp: 15616

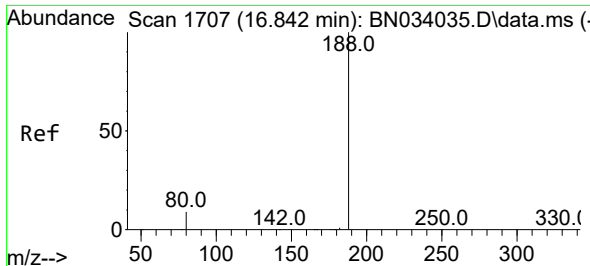
Ion Ratio Lower Upper

166 100

165 98.7 79.1 118.7

167 13.3 10.6 15.8

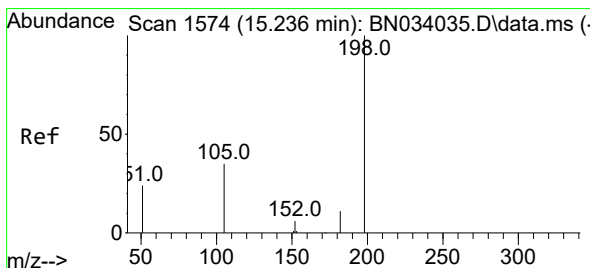
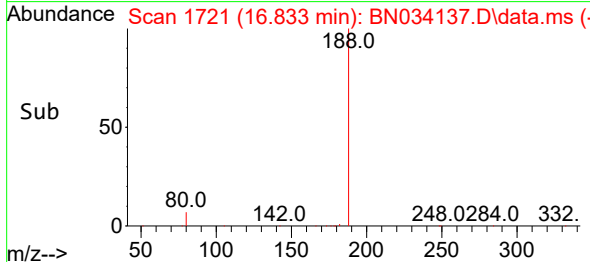
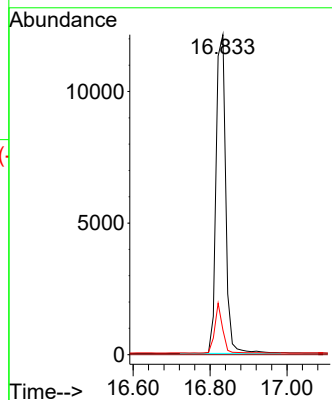
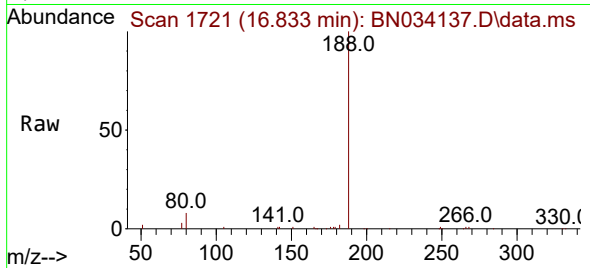




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.833 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

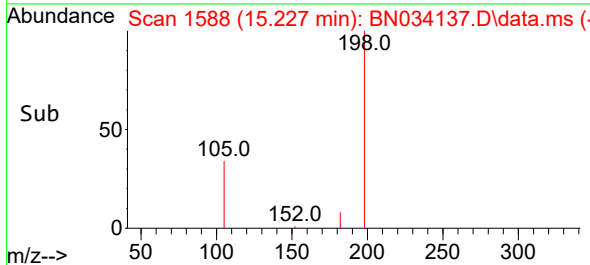
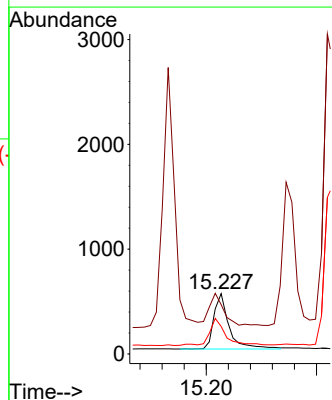
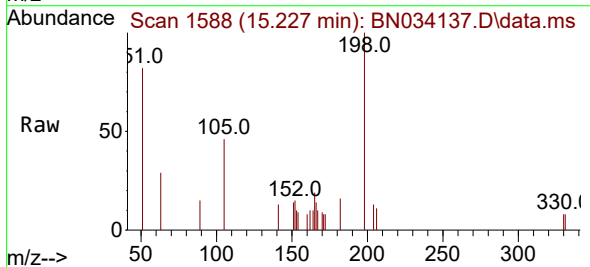
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

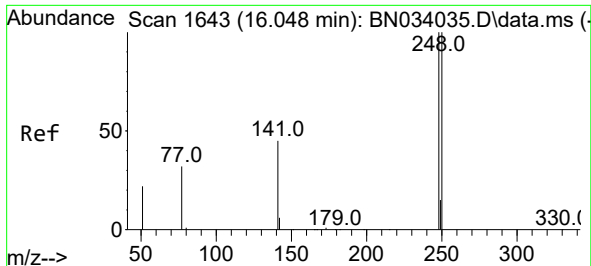
Tgt Ion:188 Resp: 21021
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 7.4 11.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.398 ng
RT: 15.227 min Scan# 1588
Delta R.T. -0.009 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

Tgt Ion:198 Resp: 1015
Ion Ratio Lower Upper
198 100
51 81.7 106.4 159.6#
105 45.7 38.5 57.7

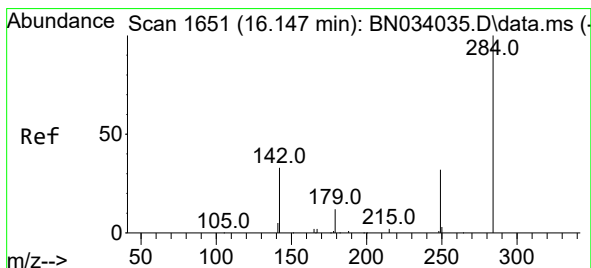
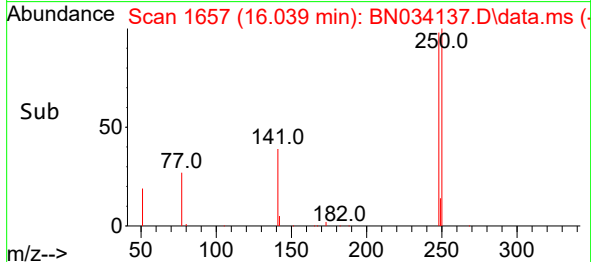
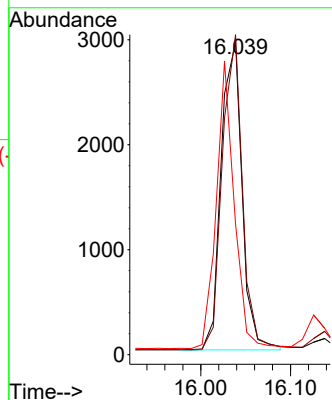
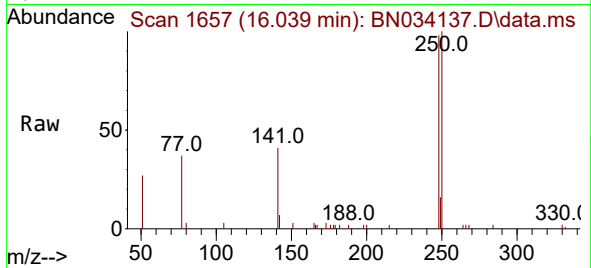




#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.039 min Scan# 1657
Delta R.T. -0.009 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

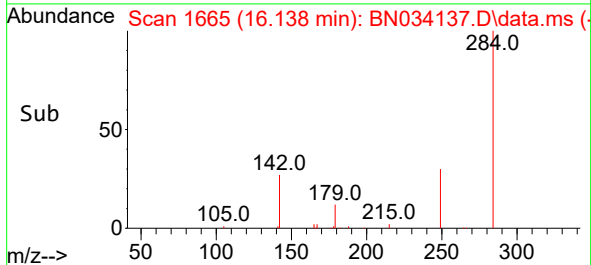
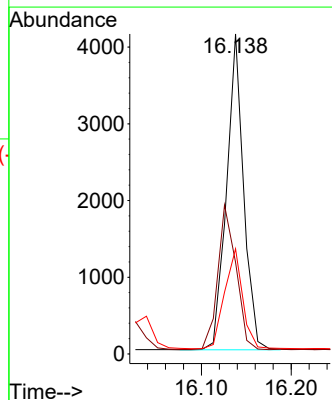
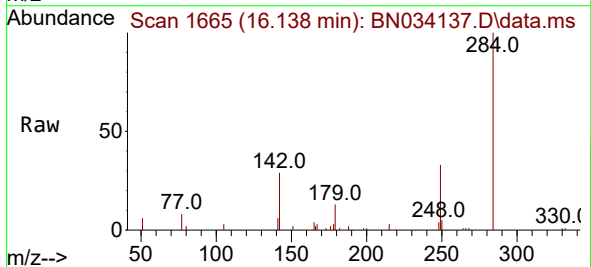
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

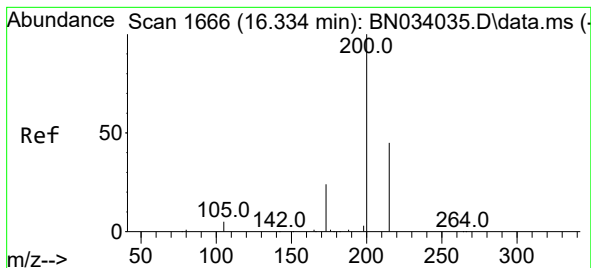
Tgt Ion:248 Resp: 4765
Ion Ratio Lower Upper
248 100
250 102.4 80.5 120.7
141 41.8 37.1 55.7



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.138 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

Tgt Ion:284 Resp: 5447
Ion Ratio Lower Upper
284 100
142 48.8 34.5 51.7
249 33.2 25.8 38.6





#23

Atrazine

Concen: 0.385 ng

RT: 16.324 min Scan# 1680

Delta R.T. -0.009 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

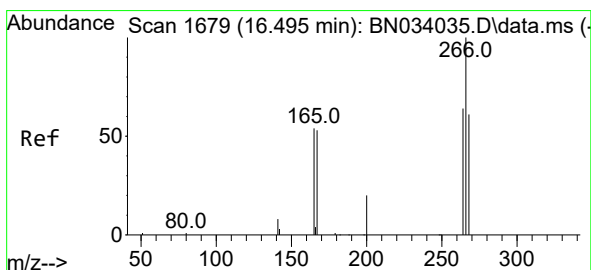
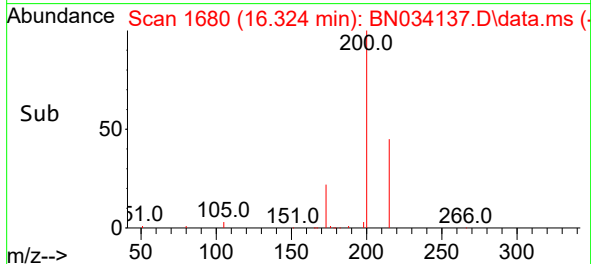
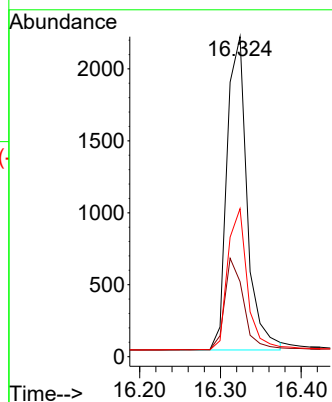
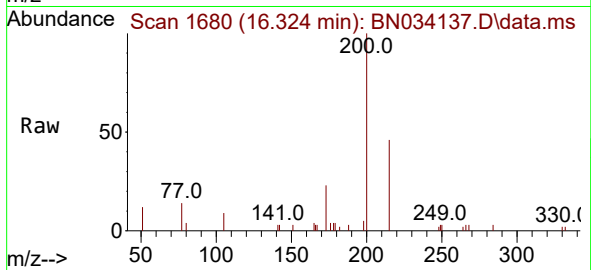
Tgt Ion:200 Resp: 3775

Ion Ratio Lower Upper

200 100

173 23.4 20.1 30.1

215 46.3 37.0 55.6



#24

Pentachlorophenol

Concen: 0.427 ng

RT: 16.486 min Scan# 1693

Delta R.T. -0.009 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

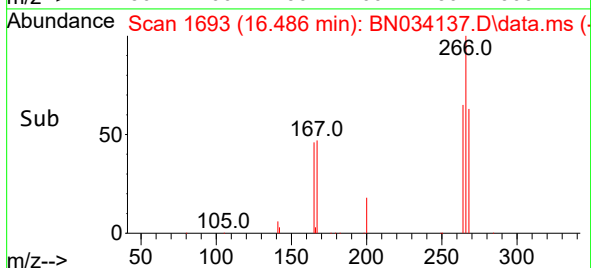
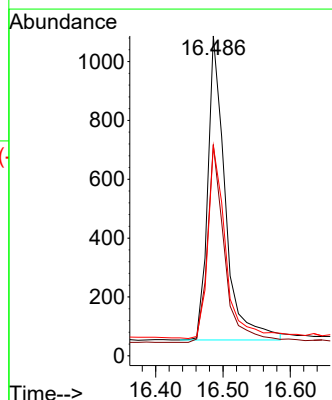
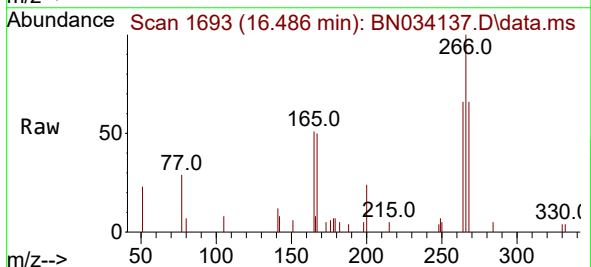
Tgt Ion:266 Resp: 1869

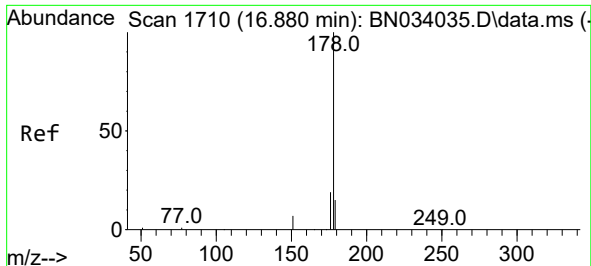
Ion Ratio Lower Upper

266 100

264 63.3 50.2 75.2

268 64.3 51.0 76.4

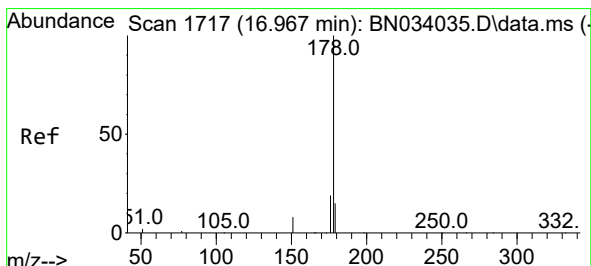
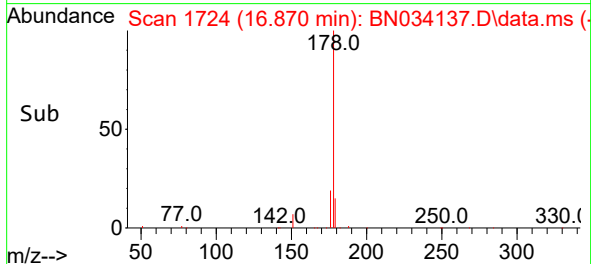
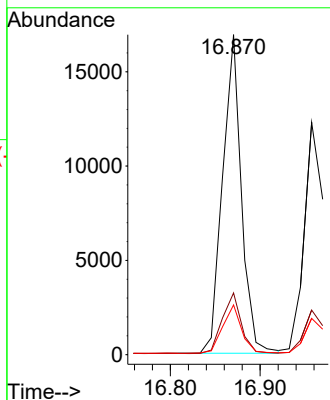
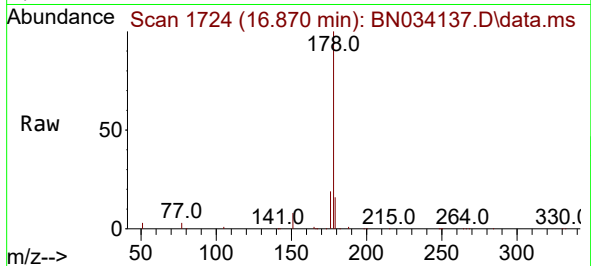




#25
Phenanthrene
Concen: 0.407 ng
RT: 16.870 min Scan# 1710
Delta R.T. -0.009 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

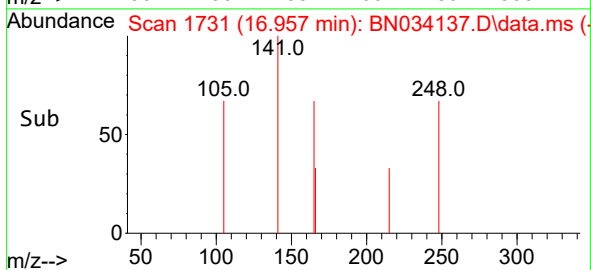
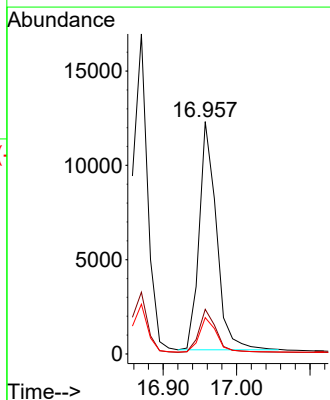
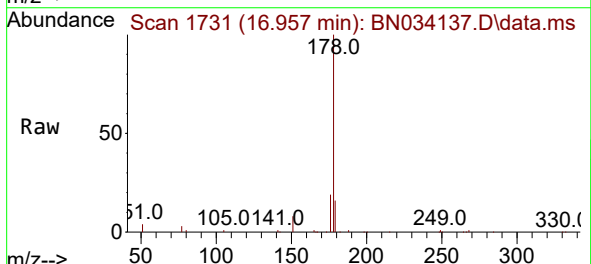
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

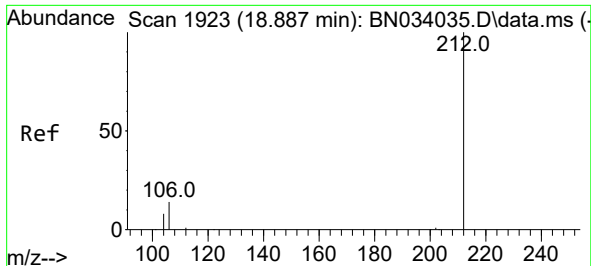
Tgt Ion:178 Resp: 24582
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.1 18.1



#26
Anthracene
Concen: 0.401 ng
RT: 16.957 min Scan# 1731
Delta R.T. -0.009 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

Tgt Ion:178 Resp: 19763
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.389 ng

RT: 18.871 min Scan# 1941

Delta R.T. -0.015 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

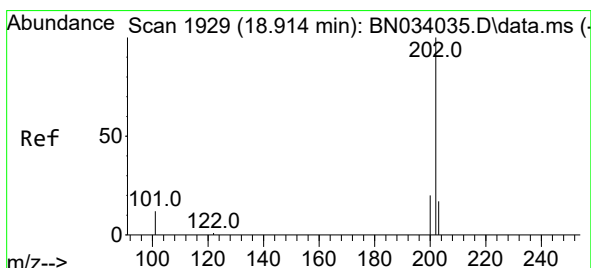
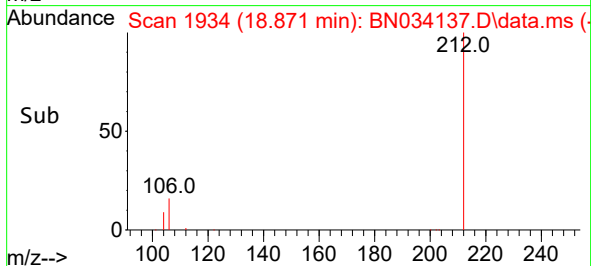
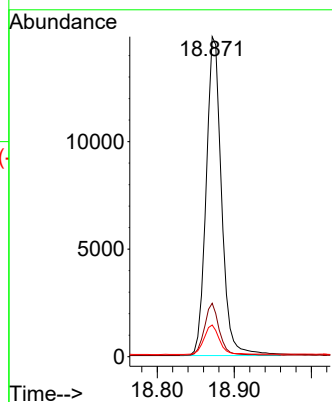
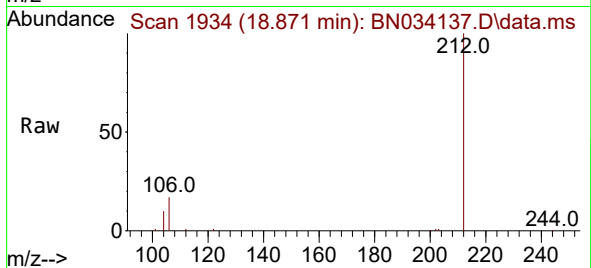
Tgt Ion:212 Resp: 20624

Ion Ratio Lower Upper

212 100

106 15.9 13.4 20.2

104 9.2 7.8 11.6



#28

Fluoranthene

Concen: 0.398 ng

RT: 18.904 min Scan# 1941

Delta R.T. -0.011 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

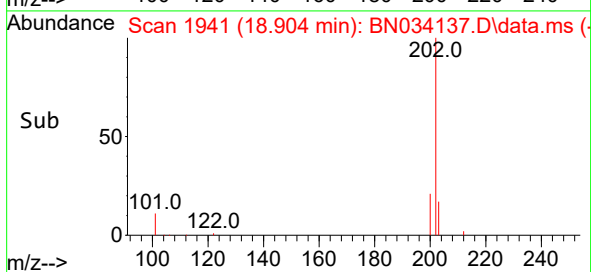
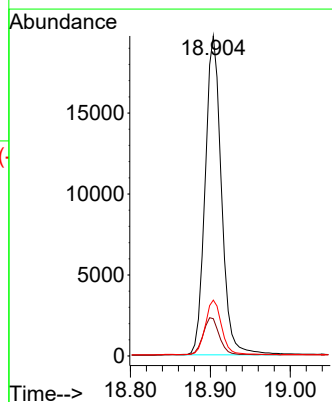
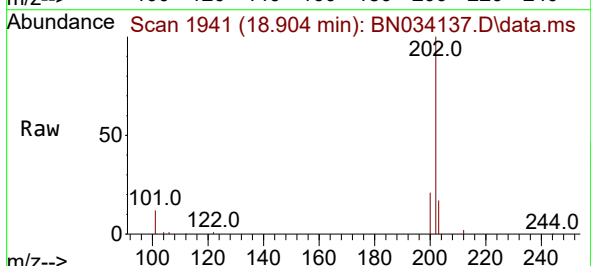
Tgt Ion:202 Resp: 27864

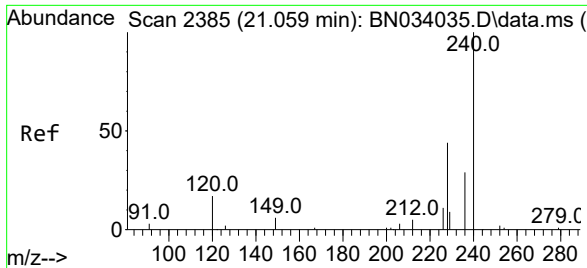
Ion Ratio Lower Upper

202 100

101 12.0 10.1 15.1

203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.053 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

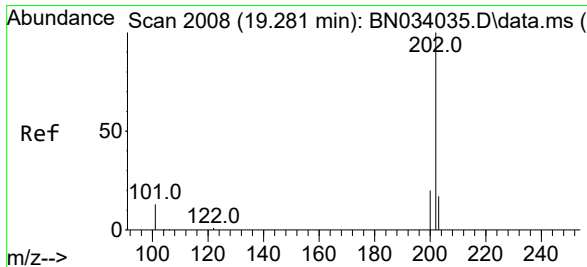
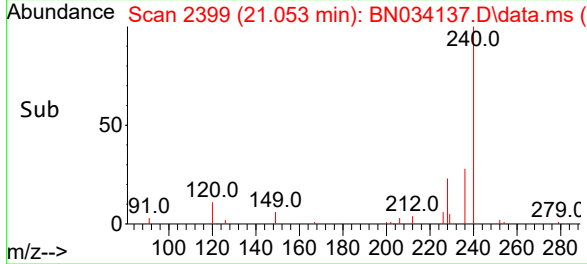
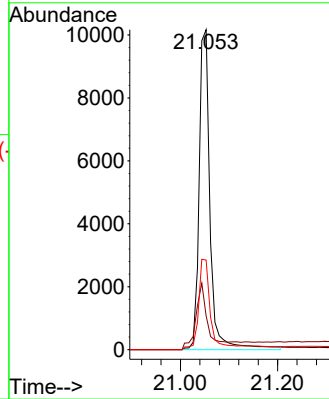
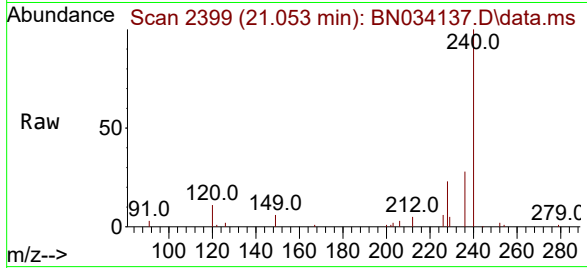
Tgt Ion:240 Resp: 15248

Ion Ratio Lower Upper

240 100

120 10.6 13.5 20.3#

236 28.0 23.4 35.0



#30

Pyrene

Concen: 0.442 ng

RT: 19.271 min Scan# 2020

Delta R.T. -0.011 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

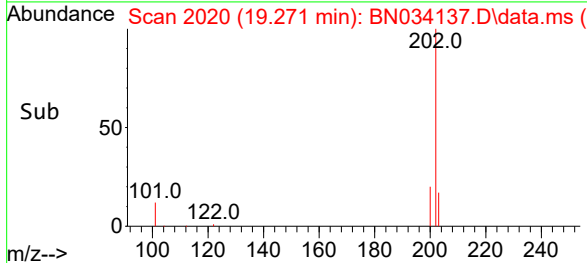
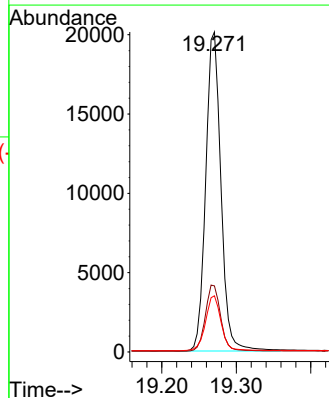
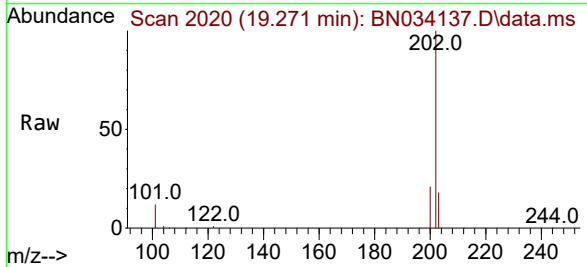
Tgt Ion:202 Resp: 28464

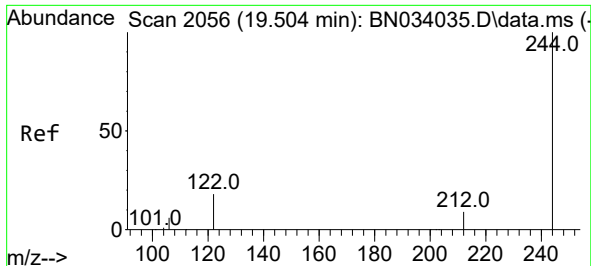
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.7 14.3 21.5

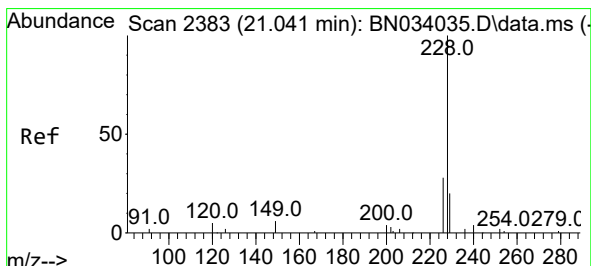
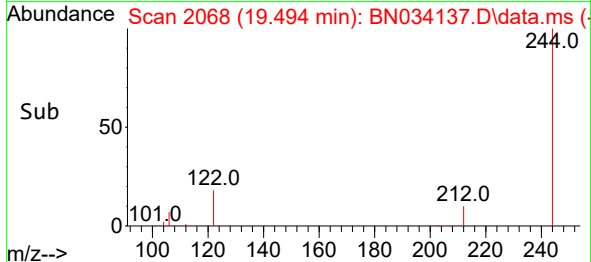
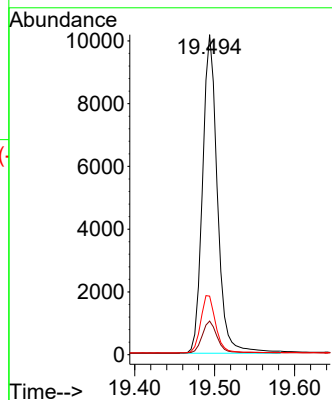
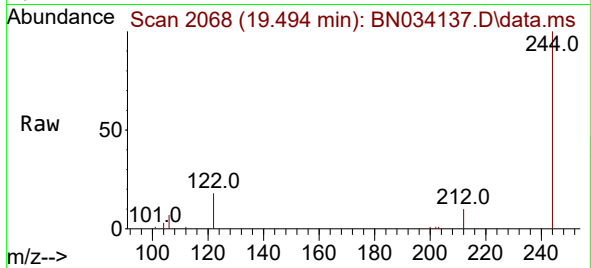




#31
 Terphenyl-d14
 Concen: 0.430 ng
 RT: 19.494 min Scan# 2056
 Delta R.T. -0.011 min
 Lab File: BN034137.D
 Acq: 21 Sep 2024 23:22

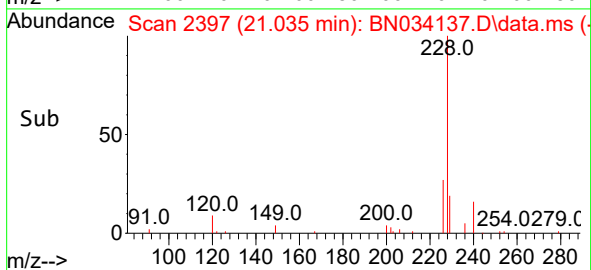
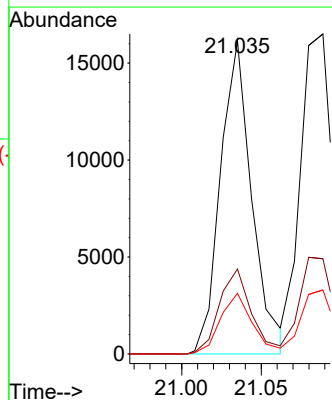
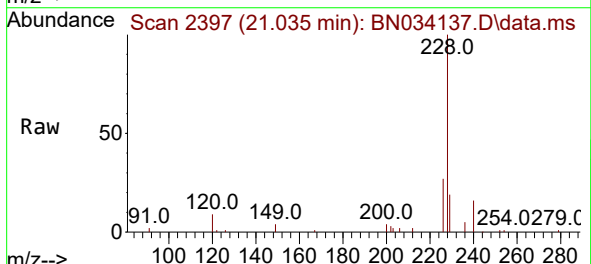
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

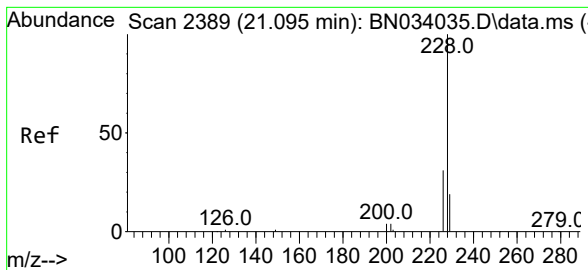
Tgt Ion:244 Resp: 13104
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.8 11.6
 122 18.3 14.8 22.2



#32
 Benzo(a)anthracene
 Concen: 0.406 ng
 RT: 21.035 min Scan# 2397
 Delta R.T. -0.006 min
 Lab File: BN034137.D
 Acq: 21 Sep 2024 23:22

Tgt Ion:228 Resp: 19566
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.3 33.5
 229 19.4 15.7 23.5





#33

Chrysene

Concen: 0.420 ng

RT: 21.089 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

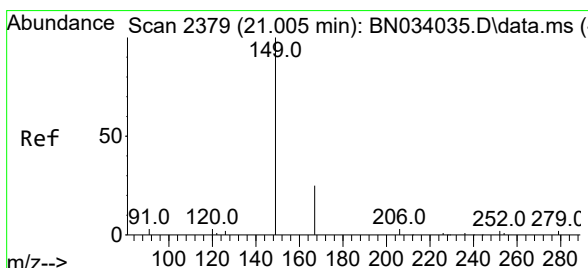
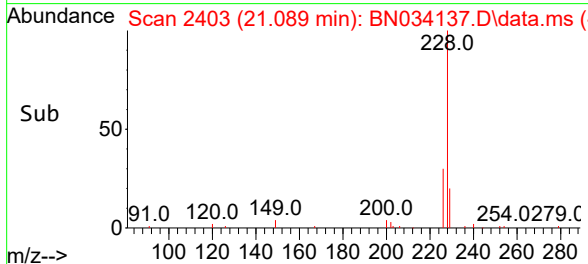
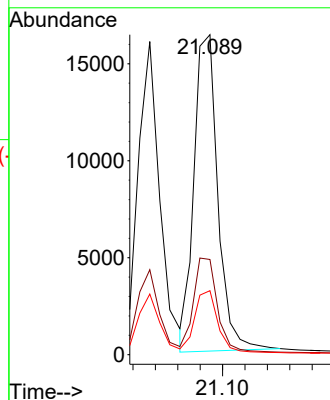
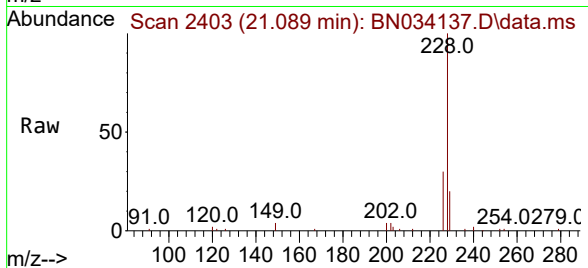
Tgt Ion:228 Resp: 24162

Ion Ratio Lower Upper

228 100

226 29.8 24.6 37.0

229 20.0 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.120 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.003 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

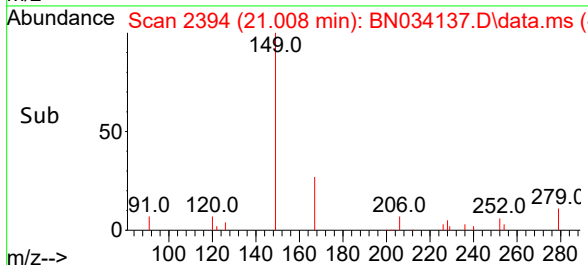
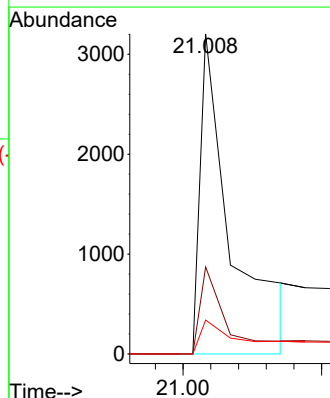
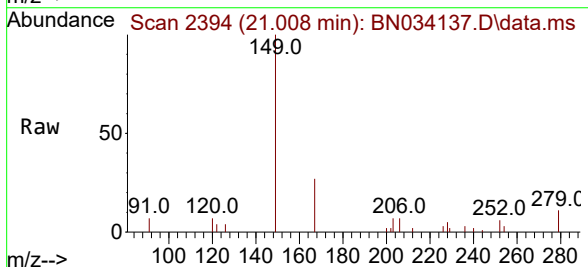
Tgt Ion:149 Resp: 2410

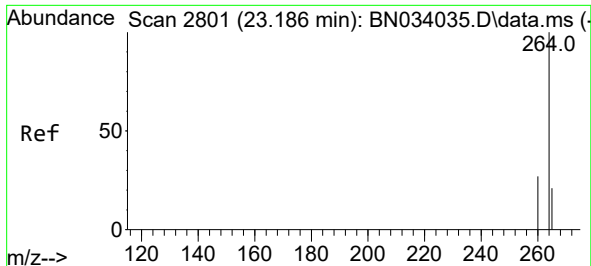
Ion Ratio Lower Upper

149 100

167 23.8 19.9 29.9

279 10.5 4.6 6.8#

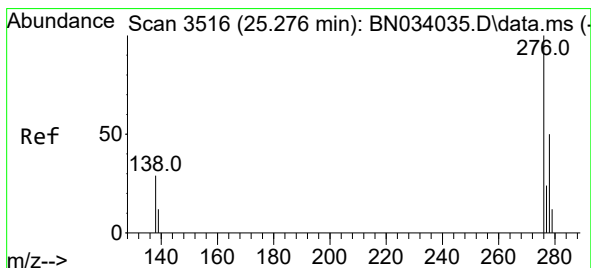
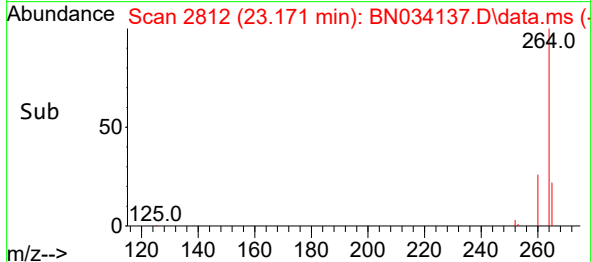
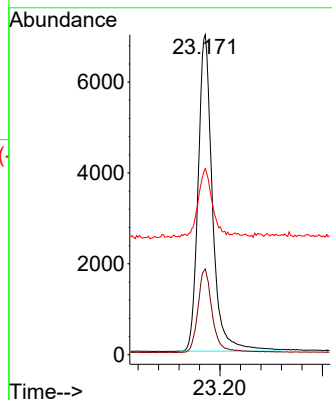
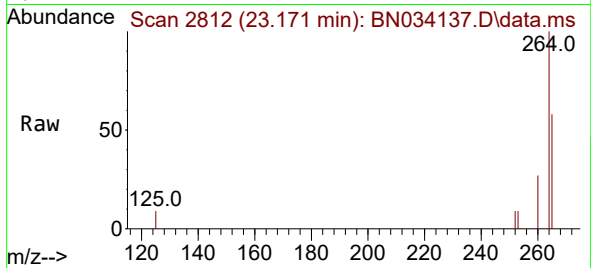




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.171 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

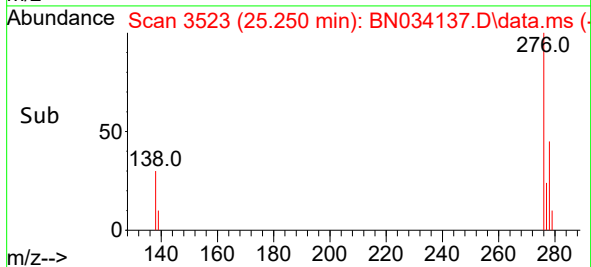
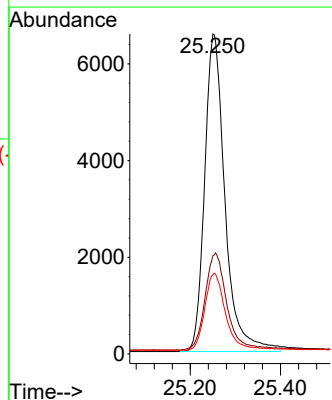
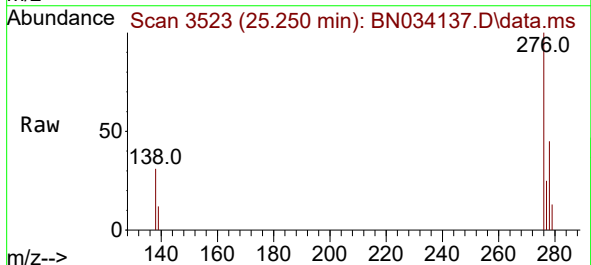
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

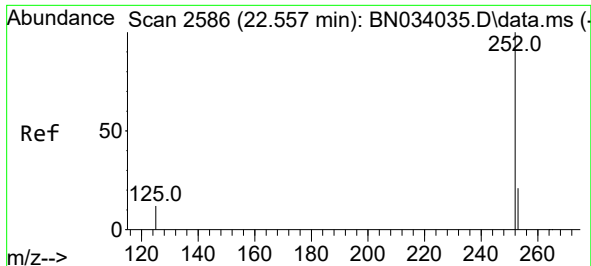
Tgt Ion:264 Resp: 13573
Ion Ratio Lower Upper
264 100
260 26.8 21.7 32.5
265 58.1 52.1 78.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.354 ng
RT: 25.250 min Scan# 3523
Delta R.T. -0.026 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

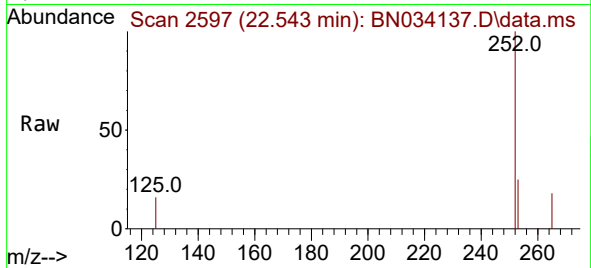
Tgt Ion:276 Resp: 20564
Ion Ratio Lower Upper
276 100
138 32.1 25.9 38.9
277 24.3 19.7 29.5



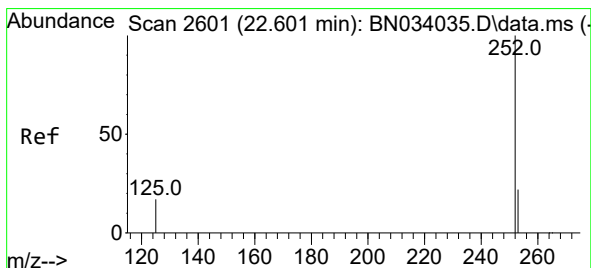
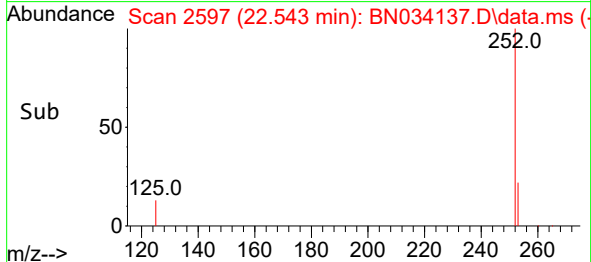
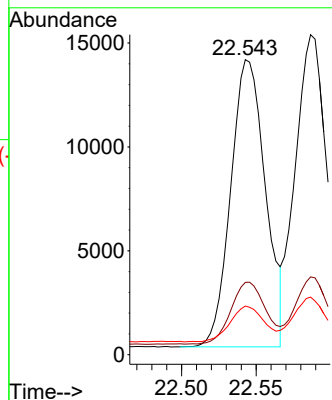


#37
Benzo(b)fluoranthene
Concen: 0.421 ng
RT: 22.543 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

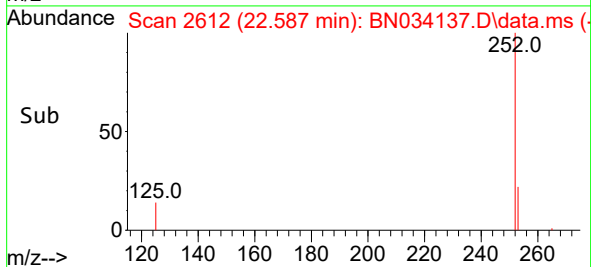
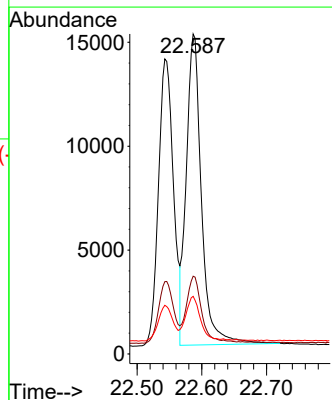
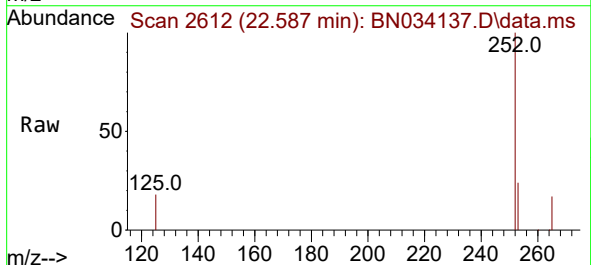


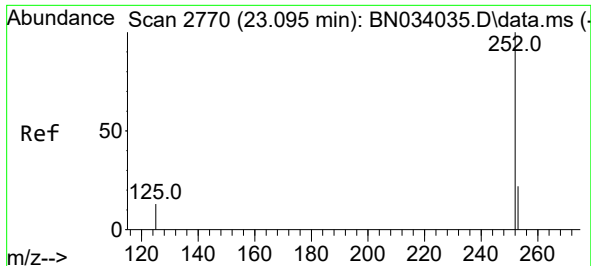
Tgt Ion:252 Resp: 22387
Ion Ratio Lower Upper
252 100
253 24.5 19.6 29.4
125 16.5 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.438 ng
RT: 22.587 min Scan# 2612
Delta R.T. -0.015 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

Tgt Ion:252 Resp: 24429
Ion Ratio Lower Upper
252 100
253 24.3 20.1 30.1
125 18.0 16.8 25.2





#39

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.078 min Scan# 21

Delta R.T. -0.017 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

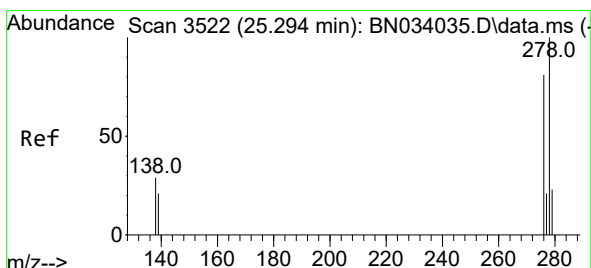
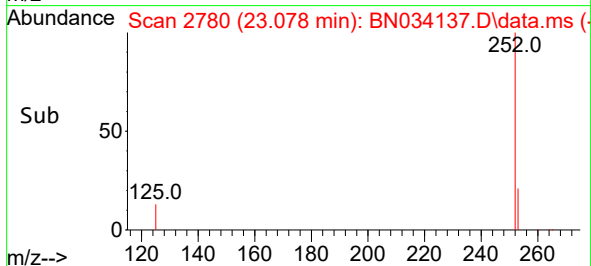
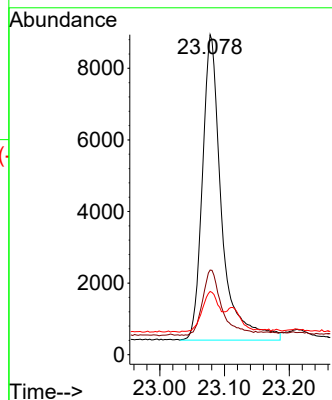
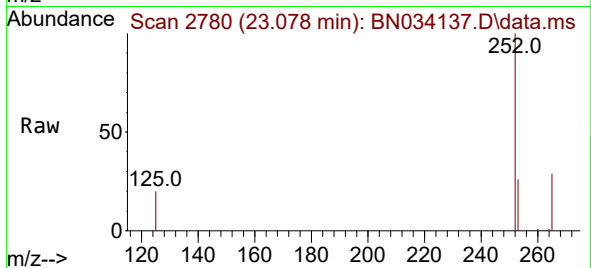
Tgt Ion:252 Resp: 17535

Ion Ratio Lower Upper

252 100

253 26.5 21.8 32.8

125 19.8 17.5 26.3



#40

Dibenzo(a,h)anthracene

Concen: 0.350 ng

RT: 25.268 min Scan# 3529

Delta R.T. -0.026 min

Lab File: BN034137.D

Acq: 21 Sep 2024 23:22

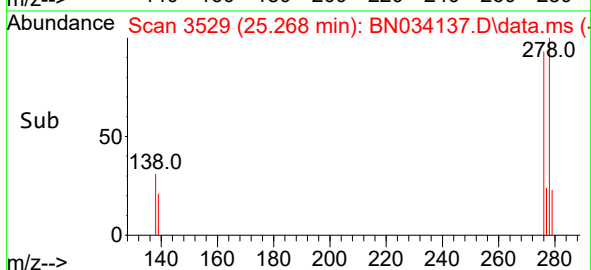
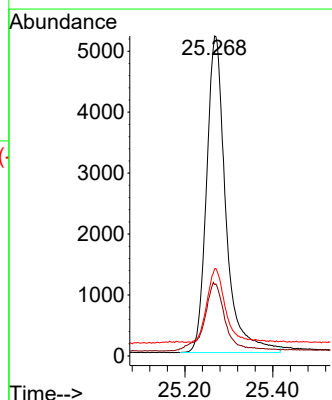
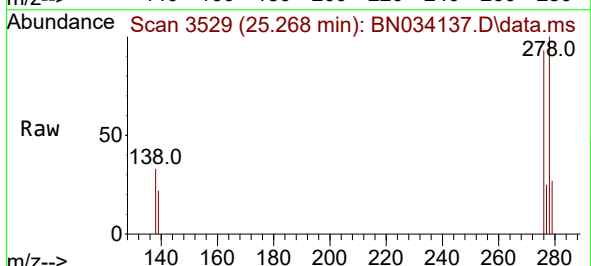
Tgt Ion:278 Resp: 15793

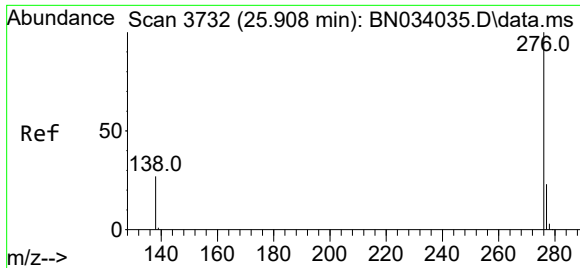
Ion Ratio Lower Upper

278 100

139 22.4 17.8 26.8

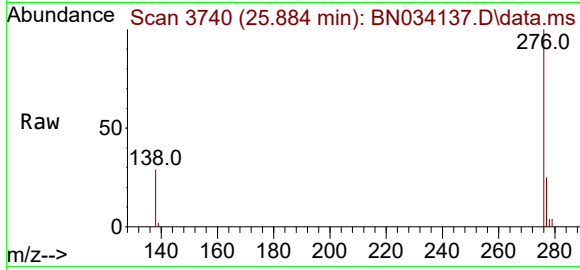
279 27.2 21.0 31.6





#41
Benzo(g,h,i)perylene
Concen: 0.339 ng
RT: 25.884 min Scan# 31
Delta R.T. -0.023 min
Lab File: BN034137.D
Acq: 21 Sep 2024 23:22

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 17206
Ion Ratio Lower Upper
276 100
277 24.6 19.3 28.9
138 28.7 22.6 34.0

