

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034082.D
 Acq On : 20 Sep 2024 12:04
 Operator : JU/RC
 Sample : PB163408BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB163408BSD

Quant Time: Sep 20 12:41:48 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)

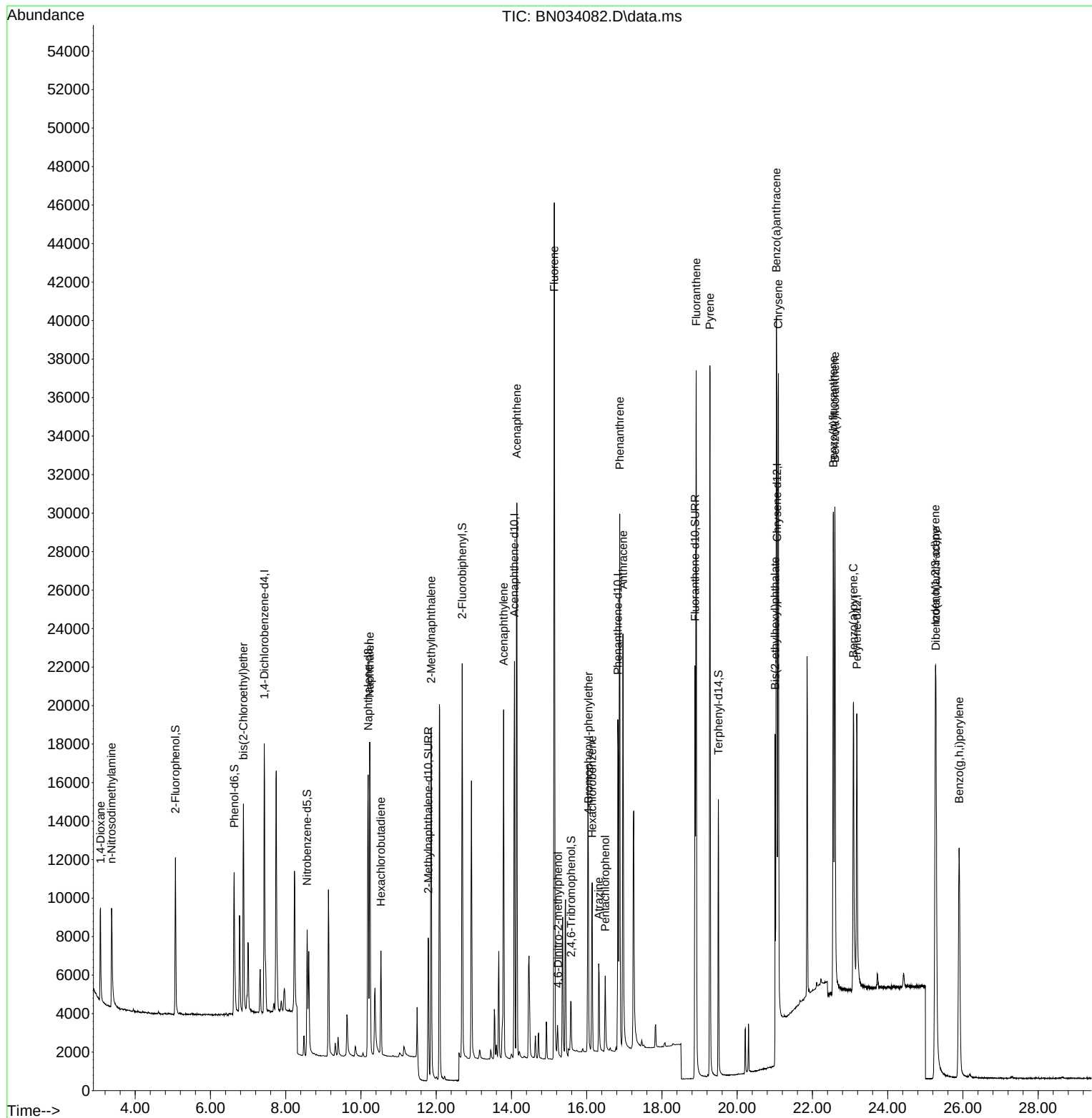
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	6630	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	19758	0.400	ng	0.00
13) Acenaphthene-d10	14.080	164	11354	0.400	ng	0.00
19) Phenanthrene-d10	16.828	188	25684	0.400	ng	#-0.01
29) Chrysene-d12	21.060	240	19549	0.400	ng	# 0.00
35) Perylene-d12	23.181	264	18296	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	6174	0.328	ng	0.00
5) Phenol-d6	6.629	99	7085	0.324	ng	0.00
8) Nitrobenzene-d5	8.568	82	5674	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	11.788	152	10797	0.370	ng	0.00
14) 2,4,6-Tribromophenol	15.587	330	1649	0.321	ng	0.00
15) 2-Fluorobiphenyl	12.690	172	18058	0.391	ng	-0.01
27) Fluoranthene-d10	18.878	212	23948	0.370	ng	0.00
31) Terphenyl-d14	19.501	244	14029	0.359	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.076	88	3296	0.398	ng	92
3) n-Nitrosodimethylamine	3.372	42	3971	0.421	ng	# 87
6) bis(2-Chloroethyl)ether	6.875	93	7274	0.376	ng	98
9) Naphthalene	10.234	128	21319	0.393	ng	100
10) Hexachlorobutadiene	10.533	225	4099	0.401	ng	# 99
12) 2-Methylnaphthalene	11.863	142	13816	0.392	ng	100
16) Acenaphthylene	13.791	152	18936	0.390	ng	100
17) Acenaphthene	14.144	154	14114	0.405	ng	100
18) Fluorene	15.138	166	18462	0.404	ng	100
20) 4,6-Dinitro-2-methylph...	15.234	198	1263	0.403	ng	# 61
21) 4-Bromophenyl-phenylether	16.046	248	5683	0.394	ng	96
22) Hexachlorobenzene	16.145	284	6517	0.403	ng	97
23) Atrazine	16.319	200	4228	0.353	ng	# 92
24) Pentachlorophenol	16.493	266	1959	0.366	ng	99
25) Phenanthrene	16.877	178	29414	0.399	ng	99
26) Anthracene	16.964	178	23552	0.391	ng	100
28) Fluoranthene	18.911	202	33950	0.397	ng	100
30) Pyrene	19.278	202	34563	0.419	ng	100
32) Benzo(a)anthracene	21.042	228	25040	0.405	ng	99
33) Chrysene	21.095	228	30618	0.415	ng	99
34) Bis(2-ethylhexyl)phtha...	21.006	149	8609	0.334	ng	97
36) Indeno(1,2,3-cd)pyrene	25.268	276	27698	0.353	ng	99
37) Benzo(b)fluoranthene	22.555	252	29164	0.407	ng	99
38) Benzo(k)fluoranthene	22.596	252	31682	0.421	ng	96
39) Benzo(a)pyrene	23.090	252	22574	0.386	ng	96
40) Dibenzo(a,h)anthracene	25.283	278	21171	0.348	ng	99
41) Benzo(g,h,i)perylene	25.900	276	23115	0.338	ng	98

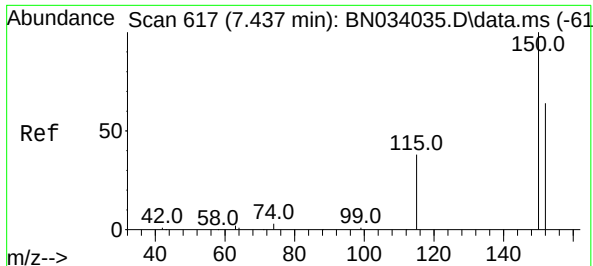
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
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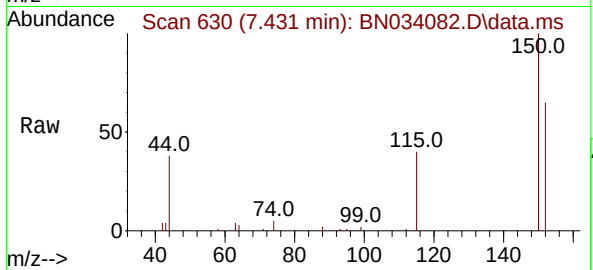
Quant Time: Sep 20 12:41:48 2024
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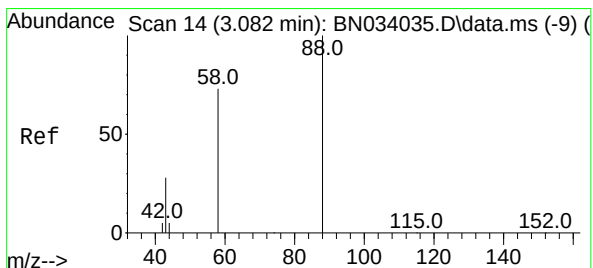
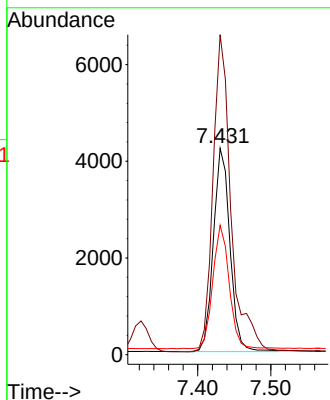
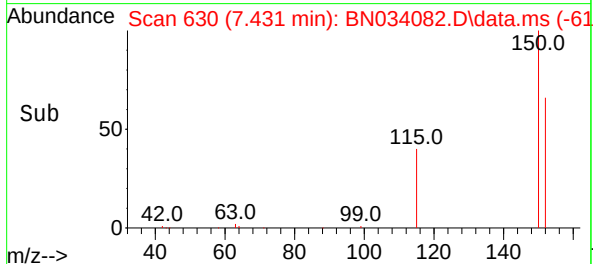


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.431 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

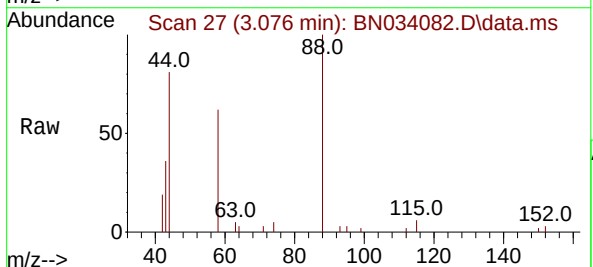
Instrument :
BNA_N
ClientSampleId :
PB163408BSD



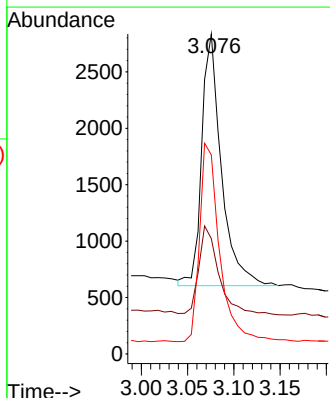
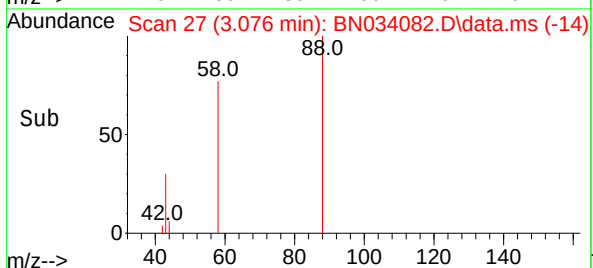
Tgt Ion:152 Resp: 6630
Ion Ratio Lower Upper
152 100
150 155.0 124.6 187.0
115 62.7 50.0 75.0

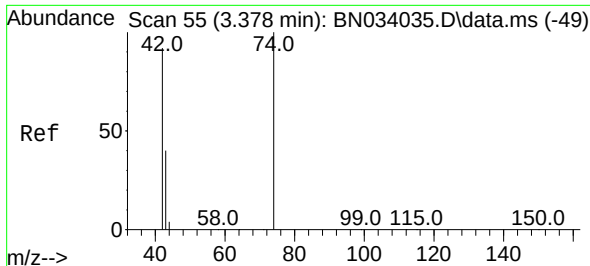


#2
1,4-Dioxane
Concen: 0.398 ng
RT: 3.076 min Scan# 27
Delta R.T. -0.006 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04



Tgt Ion: 88 Resp: 3296
Ion Ratio Lower Upper
88 100
43 36.2 25.8 38.8
58 80.3 58.8 88.2

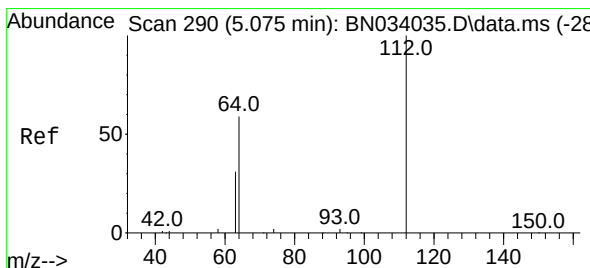
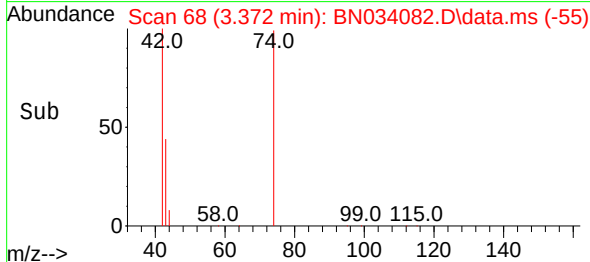
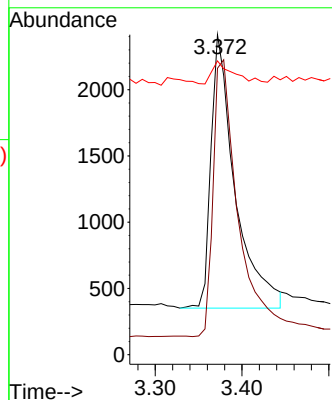
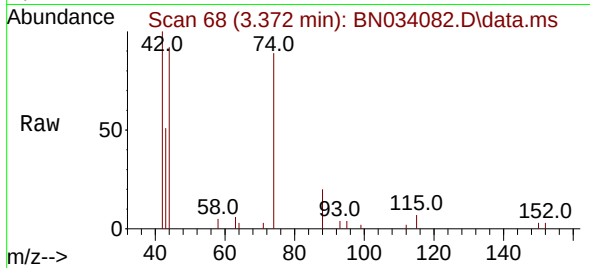




#3
 n-Nitrosodimethylamine
 Concen: 0.421 ng
 RT: 3.372 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: BN034082.D
 Acq: 20 Sep 2024 12:04

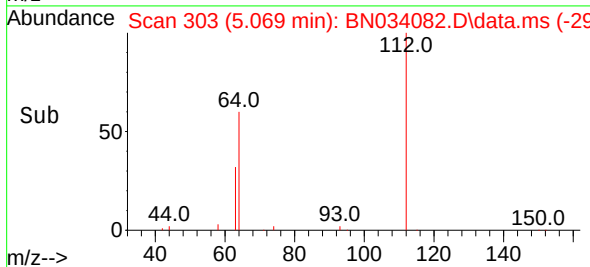
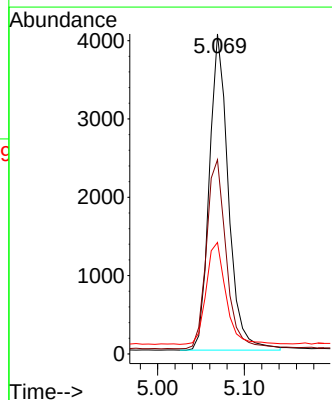
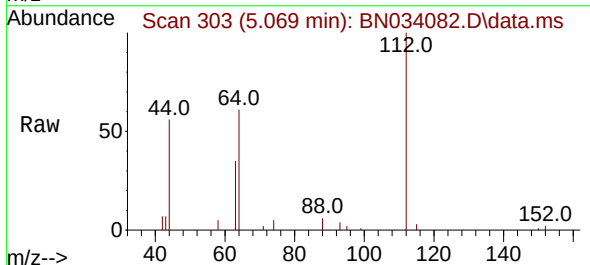
Instrument :
 BNA_N
 ClientSampleId :
 PB163408BSD

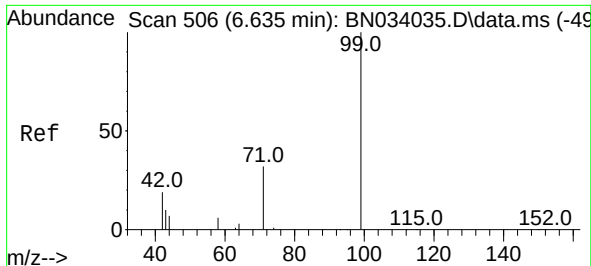
Tgt Ion: 42 Resp: 3971
 Ion Ratio Lower Upper
 42 100
 74 105.3 94.6 142.0
 44 7.4 12.4 18.6#



#4
 2-Fluorophenol
 Concen: 0.328 ng
 RT: 5.069 min Scan# 303
 Delta R.T. -0.006 min
 Lab File: BN034082.D
 Acq: 20 Sep 2024 12:04

Tgt Ion: 112 Resp: 6174
 Ion Ratio Lower Upper
 112 100
 64 62.5 48.6 72.8
 63 33.4 25.6 38.4

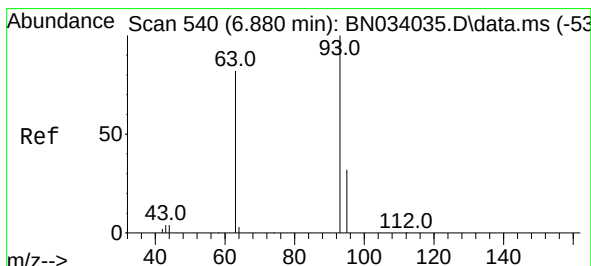
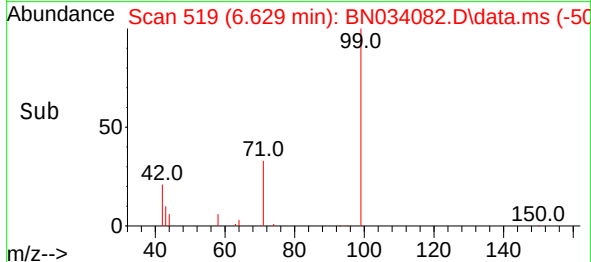
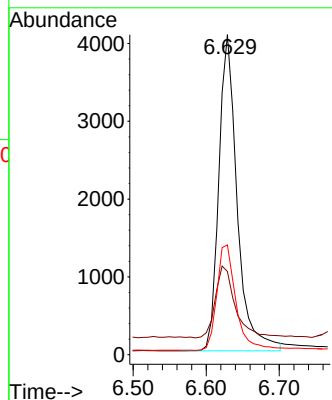
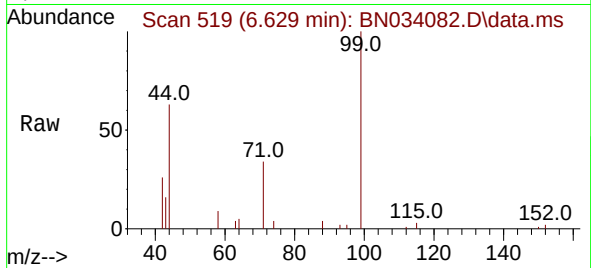




#5
Phenol-d6
Concen: 0.324 ng
RT: 6.629 min Scan# 51
Delta R.T. -0.006 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

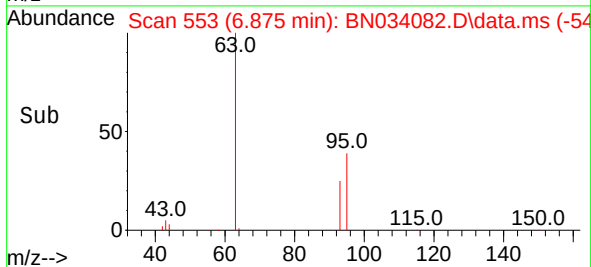
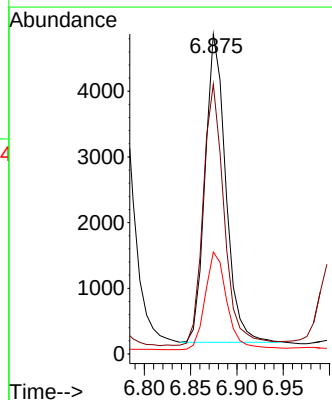
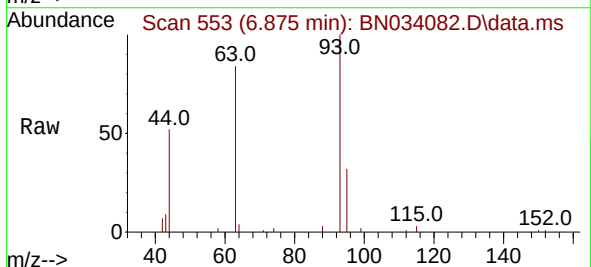
Instrument :
BNA_N
ClientSampleId :
PB163408BSD

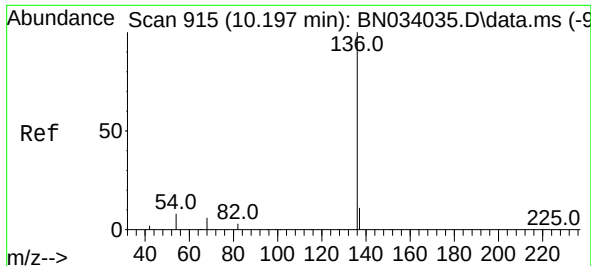
Tgt Ion: 99 Resp: 7085
Ion Ratio Lower Upper
99 100
42 24.9 17.8 26.8
71 34.8 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.376 ng
RT: 6.875 min Scan# 553
Delta R.T. -0.006 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Tgt Ion: 93 Resp: 7274
Ion Ratio Lower Upper
93 100
63 86.8 67.3 100.9
95 33.5 26.8 40.2

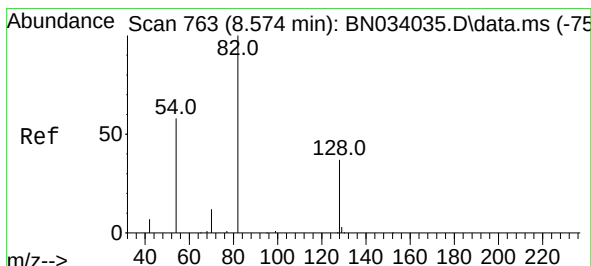
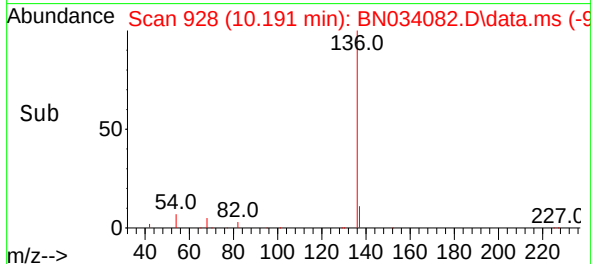
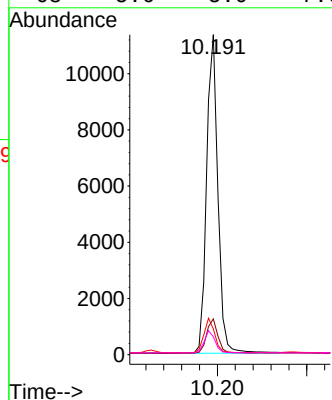
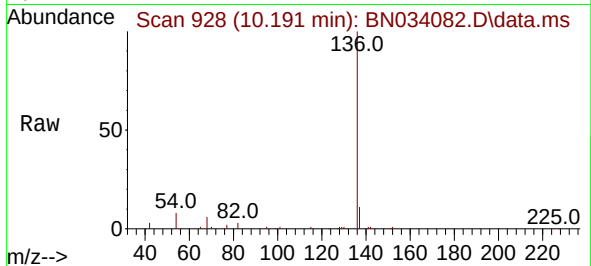




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

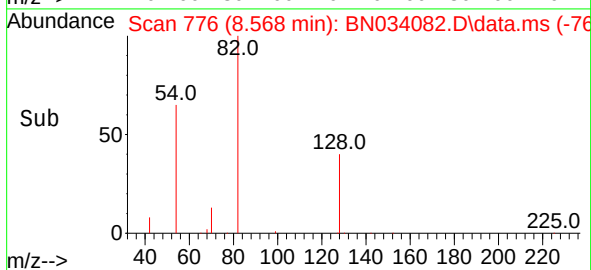
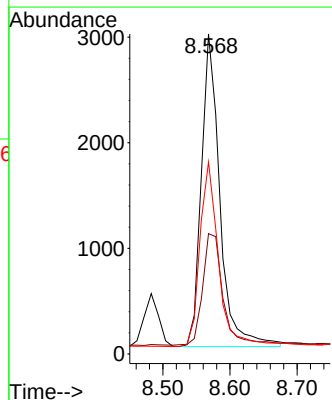
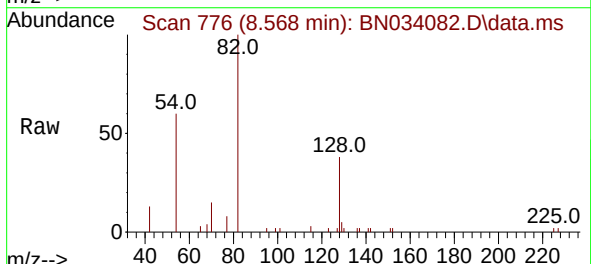
Instrument :
BNA_N
ClientSampleId :
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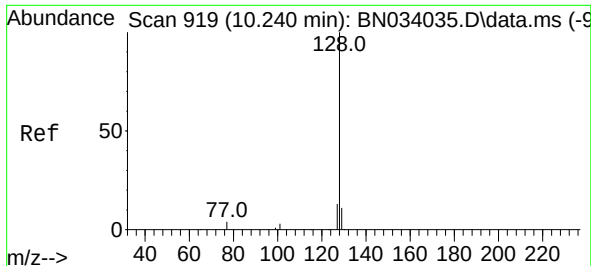
Tgt Ion:	136	Resp:	19758
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	8.0	6.8	10.2
68	5.6	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Tgt Ion:	82	Resp:	5674
Ion Ratio	Lower	Upper	
82	100		
128	37.6	31.4	47.2
54	60.0	47.4	71.0



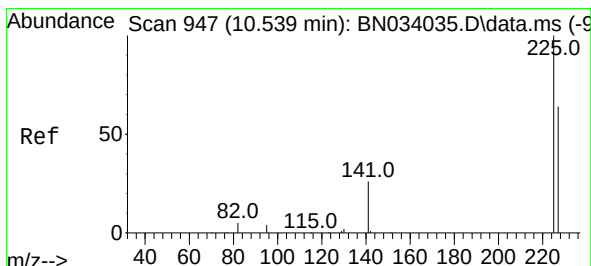
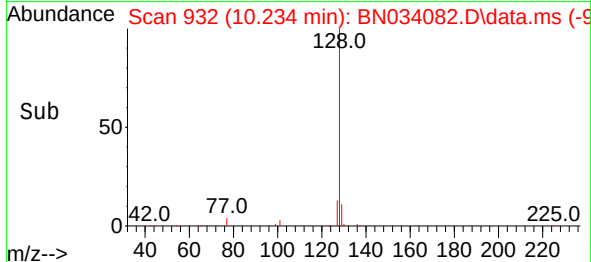
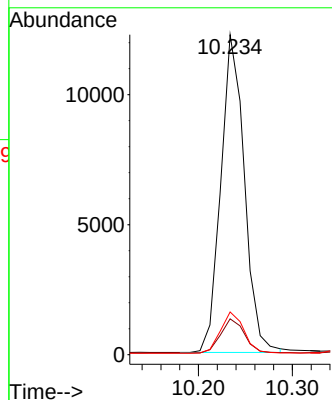
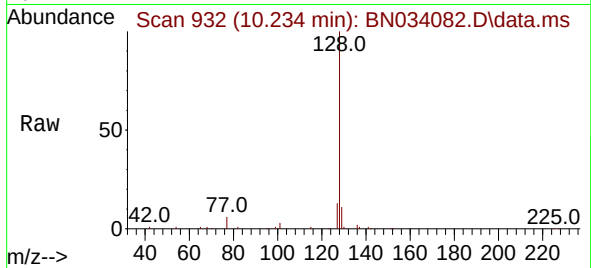


#9
Naphthalene
Concen: 0.393 ng
RT: 10.234 min Scan# 919
Delta R.T. -0.006 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Instrument :
BNA_N
ClientSampleId :
PB163408BSD

Tgt Ion:128 Resp: 21319

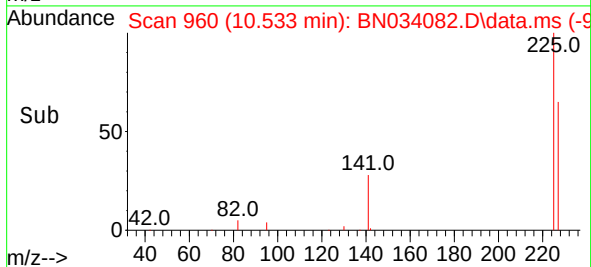
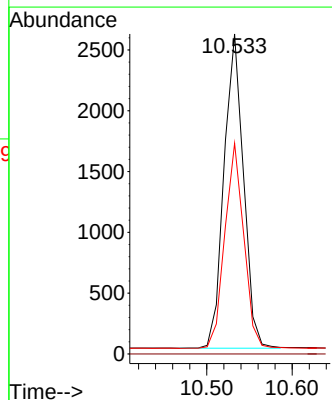
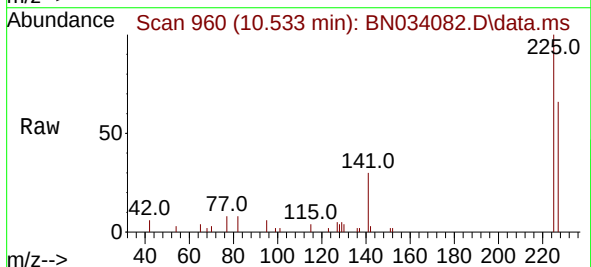
Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	13.4	10.7	16.1

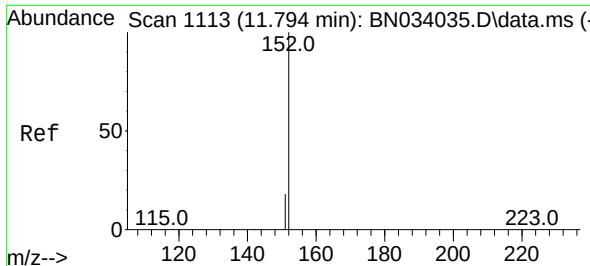


#10
Hexachlorobutadiene
Concen: 0.401 ng
RT: 10.533 min Scan# 960
Delta R.T. -0.006 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Tgt Ion:225 Resp: 4099

Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	50.5	75.7





#11

2-Methylnaphthalene-d10

Concen: 0.370 ng

RT: 11.788 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BN034082.D

Acq: 20 Sep 2024 12:04

Instrument :

BNA_N

ClientSampleId :

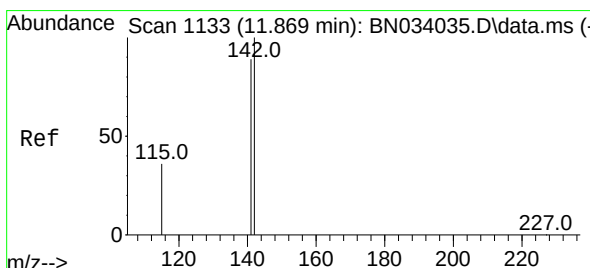
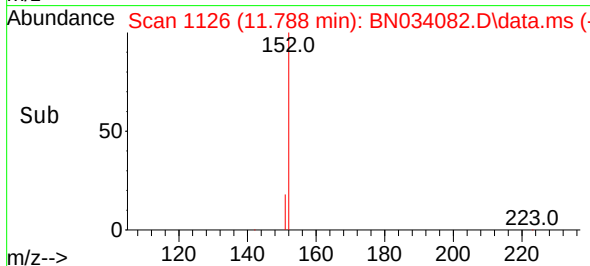
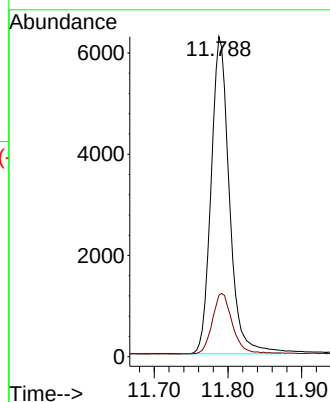
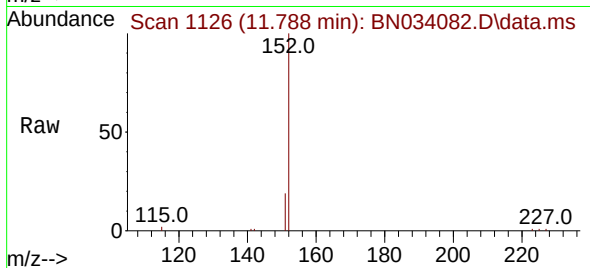
PB163408BSD

Tgt Ion:152 Resp: 10797

Ion Ratio Lower Upper

152 100

151 20.9 16.8 25.2



#12

2-Methylnaphthalene

Concen: 0.392 ng

RT: 11.863 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BN034082.D

Acq: 20 Sep 2024 12:04

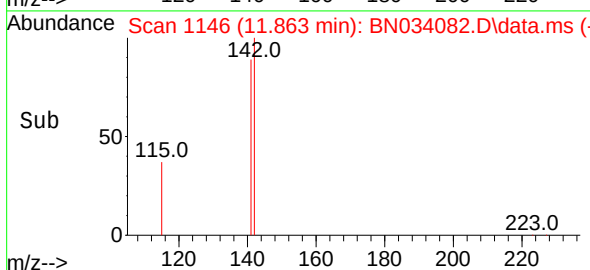
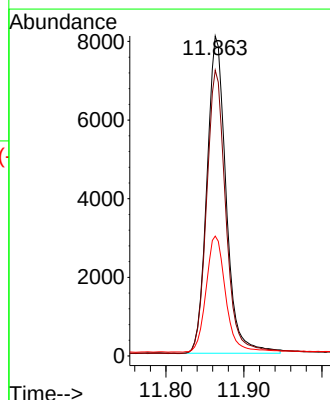
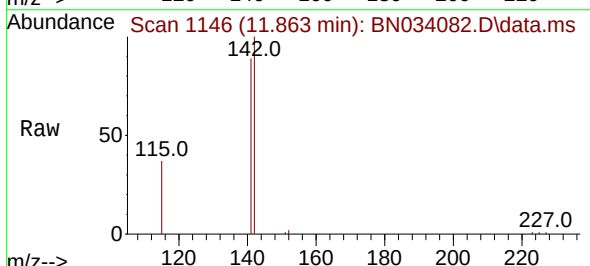
Tgt Ion:142 Resp: 13816

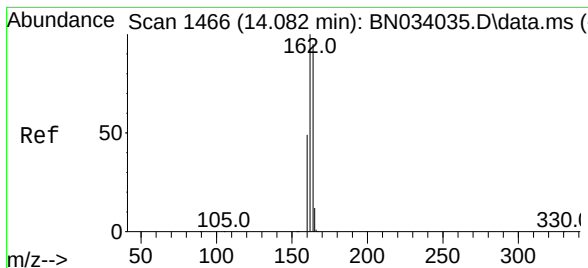
Ion Ratio Lower Upper

142 100

141 89.3 71.6 107.4

115 37.5 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.080 min Scan# 1466

Delta R.T. -0.002 min

Lab File: BN034082.D

Acq: 20 Sep 2024 12:04

Instrument :

BNA_N

ClientSampleId :

PB163408BSD

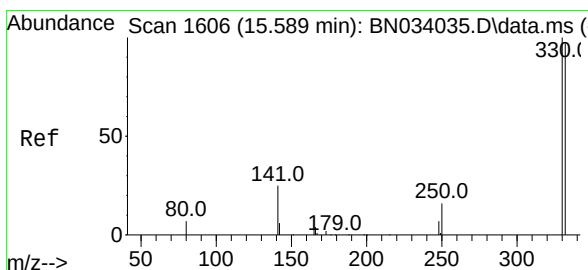
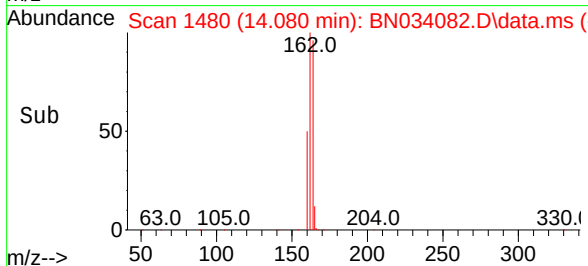
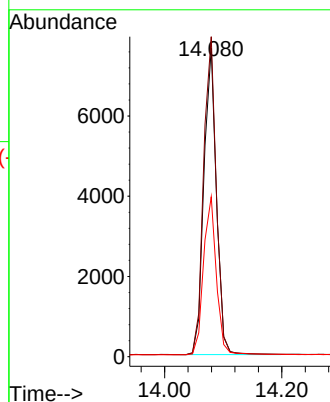
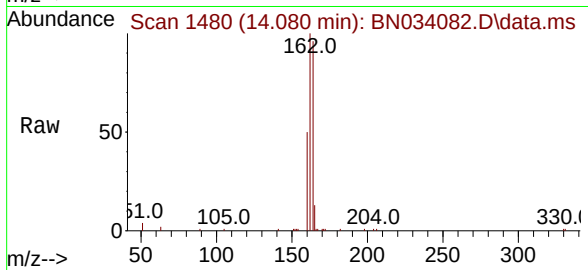
Tgt Ion:164 Resp: 11354

Ion Ratio Lower Upper

164 100

162 103.7 84.2 126.2

160 51.8 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.321 ng

RT: 15.587 min Scan# 1620

Delta R.T. -0.002 min

Lab File: BN034082.D

Acq: 20 Sep 2024 12:04

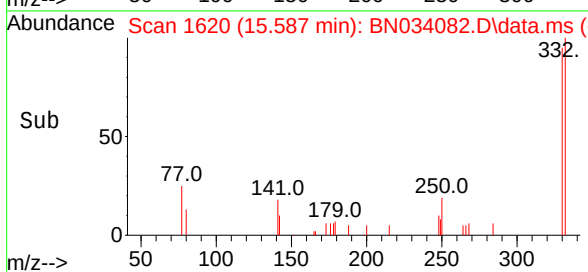
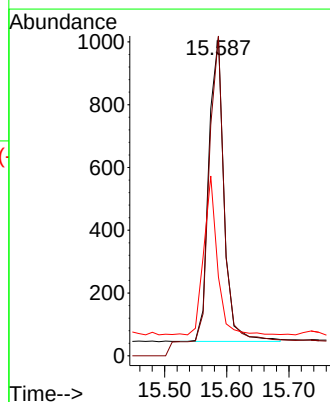
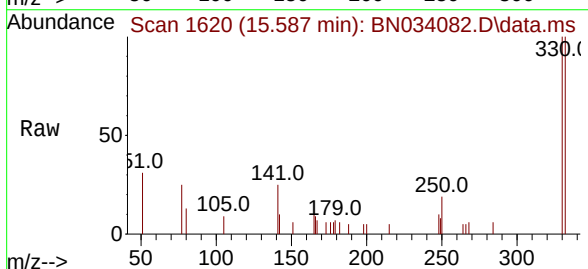
Tgt Ion:330 Resp: 1649

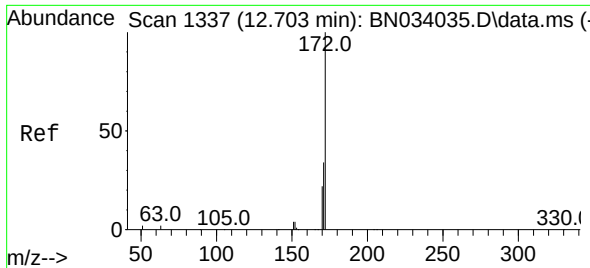
Ion Ratio Lower Upper

330 100

332 98.1 77.4 116.0

141 46.2 35.9 53.9

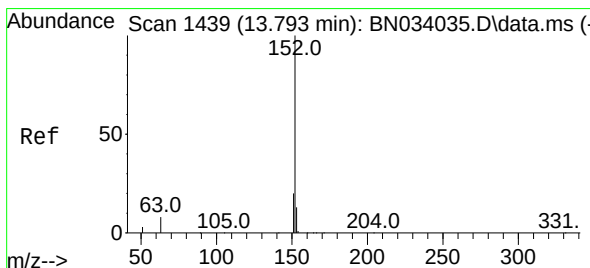
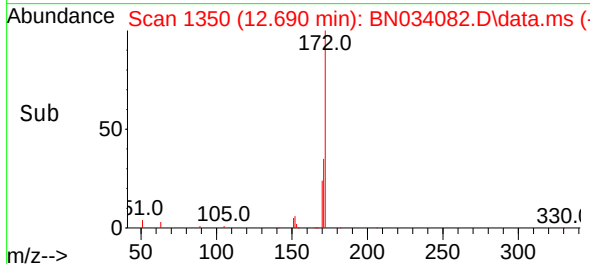
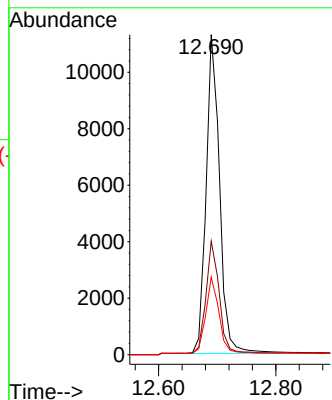
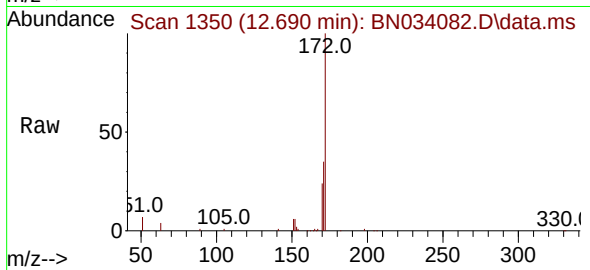




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 12.690 min Scan# 1453
Delta R.T. -0.013 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

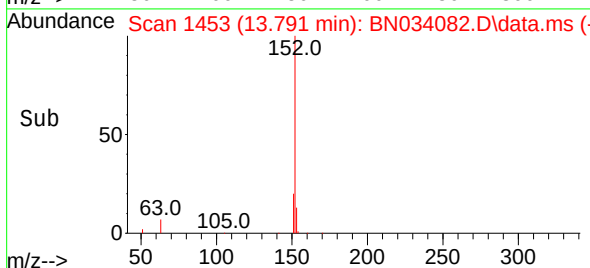
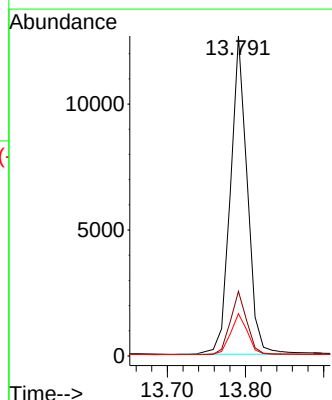
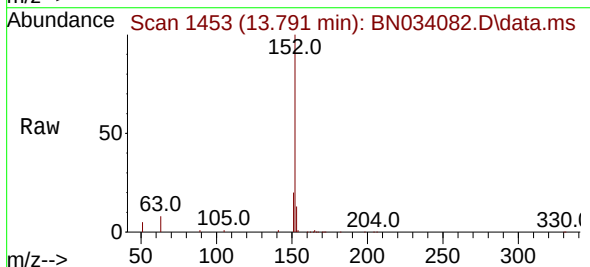
Instrument :
BNA_N
ClientSampleId :
PB163408BSD

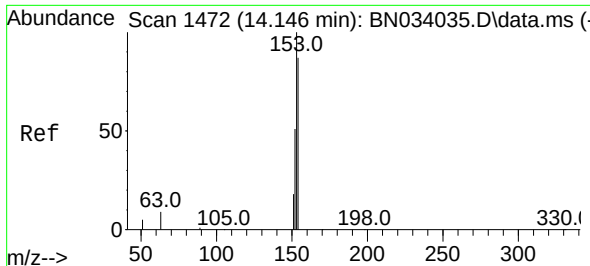
Tgt Ion:172 Resp: 18058
Ion Ratio Lower Upper
172 100
171 35.5 27.3 40.9
170 24.3 18.1 27.1



#16
Acenaphthylene
Concen: 0.390 ng
RT: 13.791 min Scan# 1453
Delta R.T. -0.002 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Tgt Ion:152 Resp: 18936
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 12.9 10.3 15.5

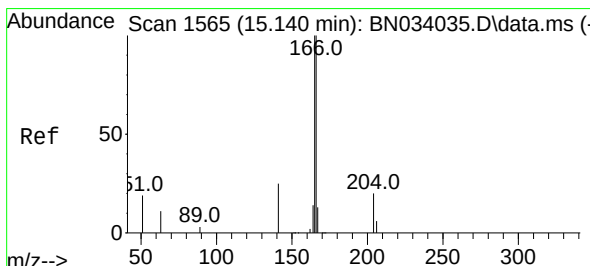
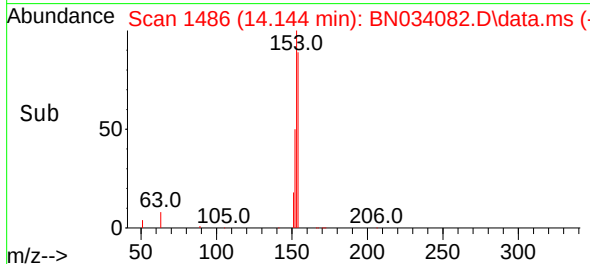
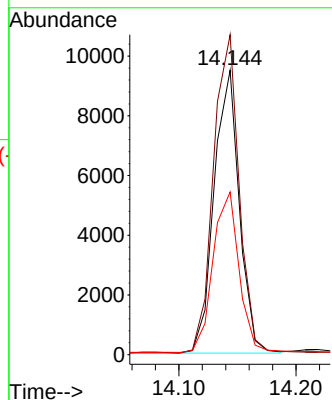
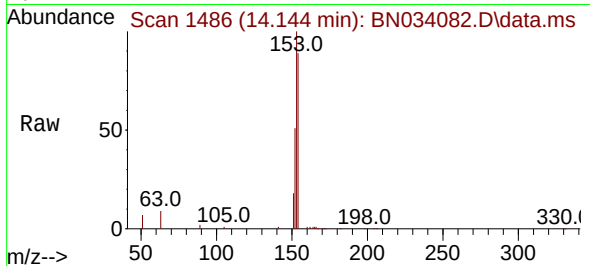




#17
Acenaphthene
Concen: 0.405 ng
RT: 14.144 min Scan# 1472
Delta R.T. -0.002 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

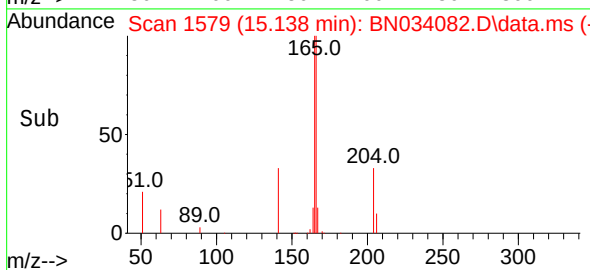
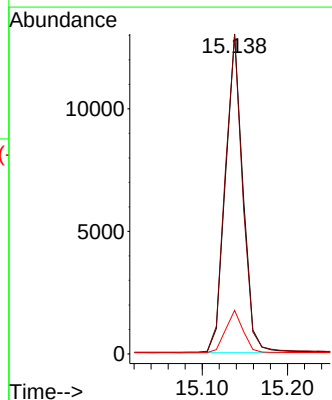
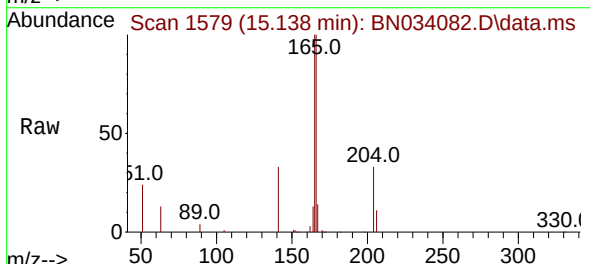
Instrument :
BNA_N
ClientSampleId :
PB163408BSD

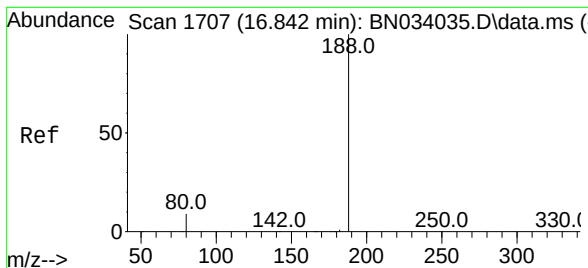
Tgt Ion:154 Resp: 14114
Ion Ratio Lower Upper
154 100
153 114.9 91.6 137.4
152 58.8 47.4 71.2



#18
Fluorene
Concen: 0.404 ng
RT: 15.138 min Scan# 1579
Delta R.T. -0.002 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Tgt Ion:166 Resp: 18462
Ion Ratio Lower Upper
166 100
165 99.4 79.1 118.7
167 13.3 10.6 15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.828 min Scan# 1

Delta R.T. -0.015 min

Lab File: BN034082.D

Acq: 20 Sep 2024 12:04

Instrument :

BNA_N

ClientSampleId :

PB163408BSD

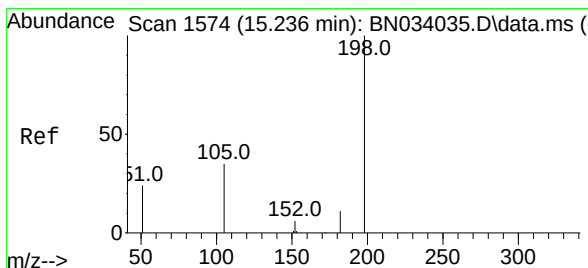
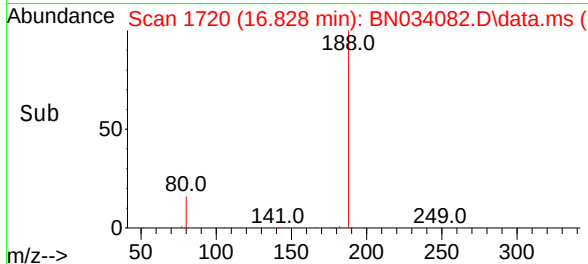
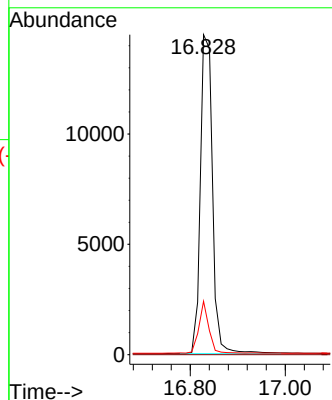
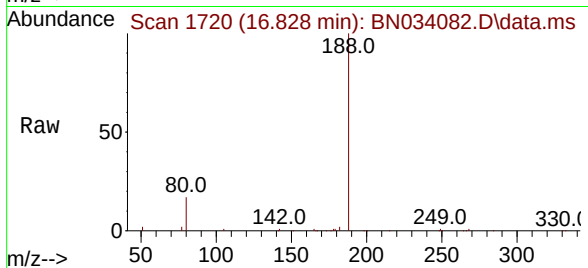
Tgt Ion:188 Resp: 25684

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.7 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.403 ng

RT: 15.234 min Scan# 1588

Delta R.T. -0.002 min

Lab File: BN034082.D

Acq: 20 Sep 2024 12:04

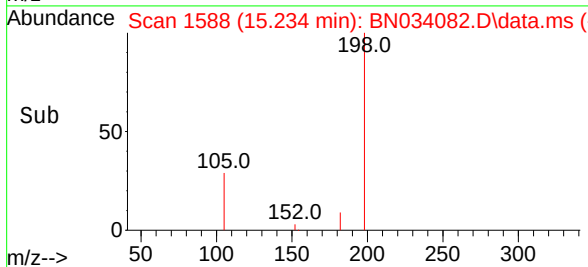
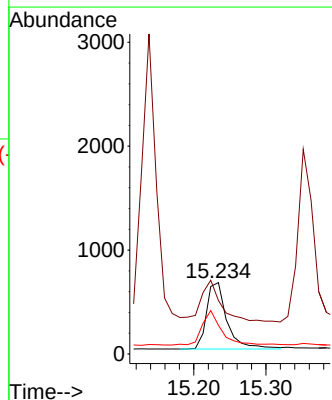
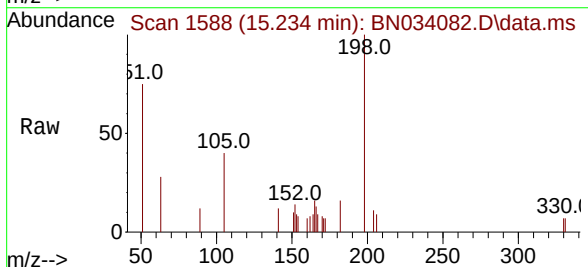
Tgt Ion:198 Resp: 1263

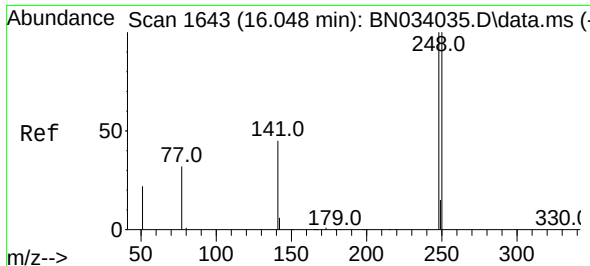
Ion Ratio Lower Upper

198 100

51 75.0 106.4 159.6#

105 40.2 38.5 57.7

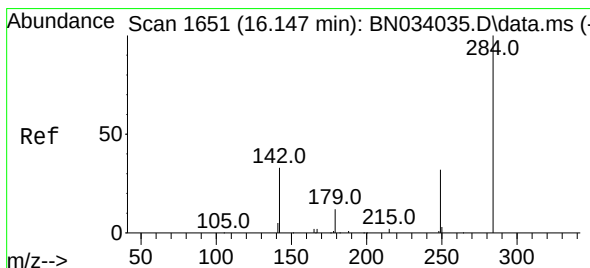
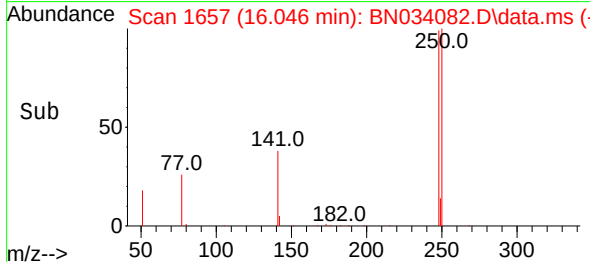
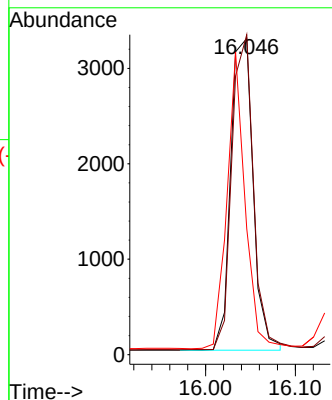
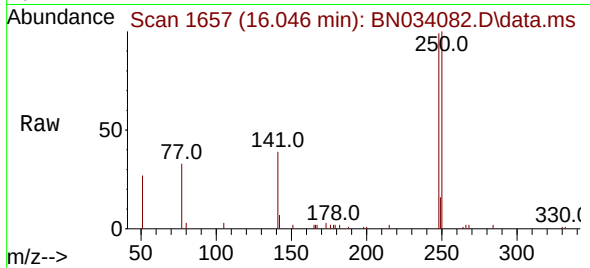




#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.046 min Scan# 1657
Delta R.T. -0.002 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

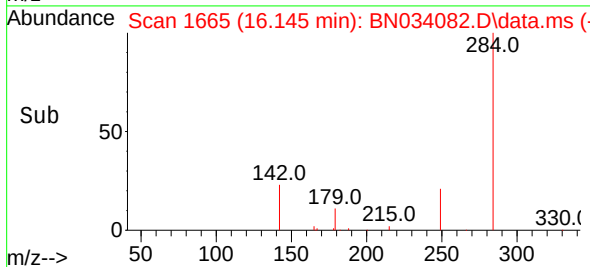
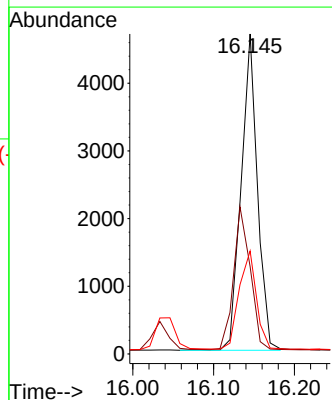
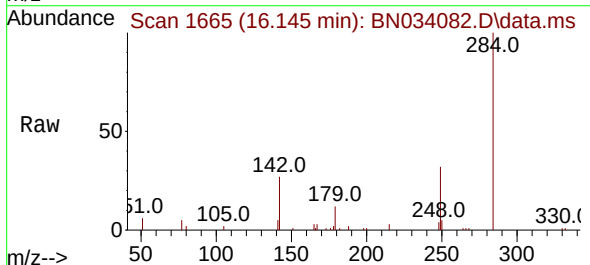
Instrument :
BNA_N
ClientSampleId :
PB163408BSD

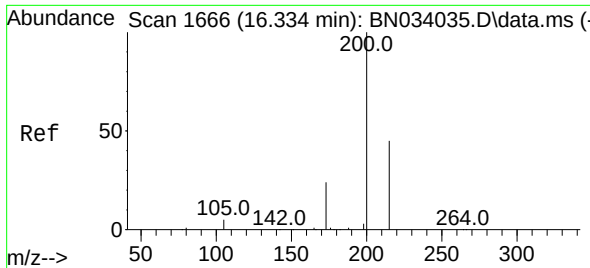
Tgt Ion:248 Resp: 5683
Ion Ratio Lower Upper
248 100
250 101.2 80.5 120.7
141 39.8 37.1 55.7



#22
Hexachlorobenzene
Concen: 0.403 ng
RT: 16.145 min Scan# 1665
Delta R.T. -0.002 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Tgt Ion:284 Resp: 6517
Ion Ratio Lower Upper
284 100
142 46.1 34.5 51.7
249 32.8 25.8 38.6

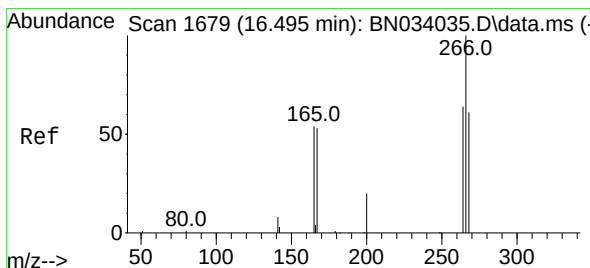
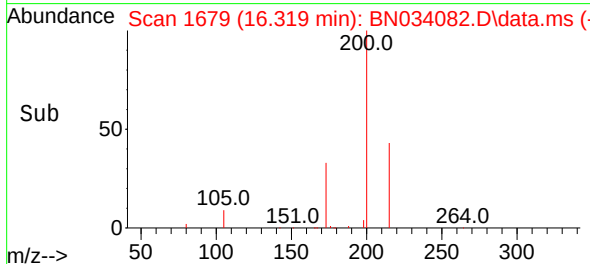
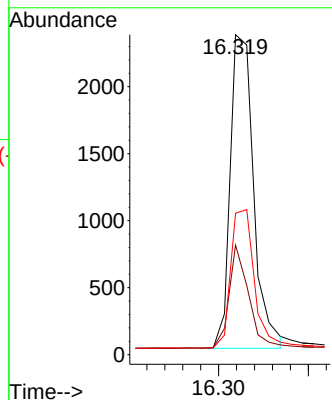
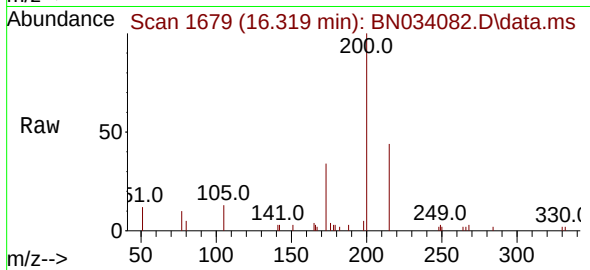




#23
Atrazine
Concen: 0.353 ng
RT: 16.319 min Scan# 1693
Delta R.T. -0.015 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

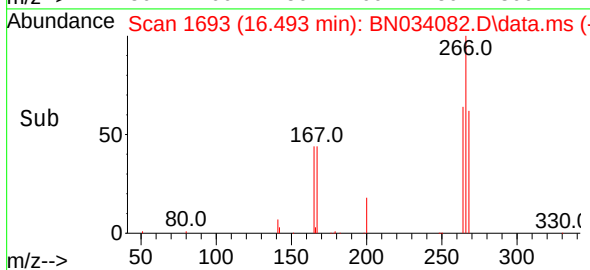
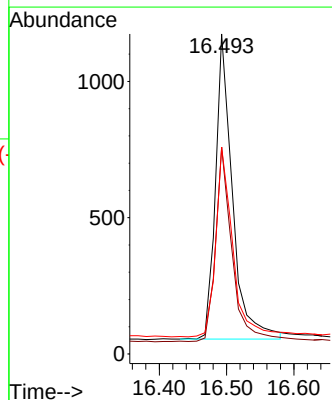
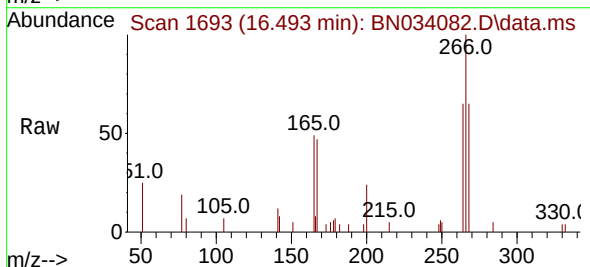
Instrument :
BNA_N
ClientSampleId :
PB163408BSD

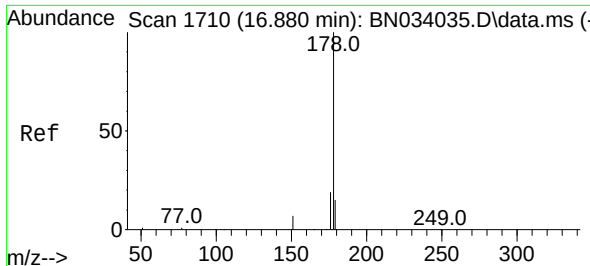
Tgt Ion:200 Resp: 4228
Ion Ratio Lower Upper
200 100
173 34.3 20.1 30.1#
215 44.2 37.0 55.6



#24
Pentachlorophenol
Concen: 0.366 ng
RT: 16.493 min Scan# 1693
Delta R.T. -0.002 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Tgt Ion:266 Resp: 1959
Ion Ratio Lower Upper
266 100
264 62.0 50.2 75.2
268 62.4 51.0 76.4

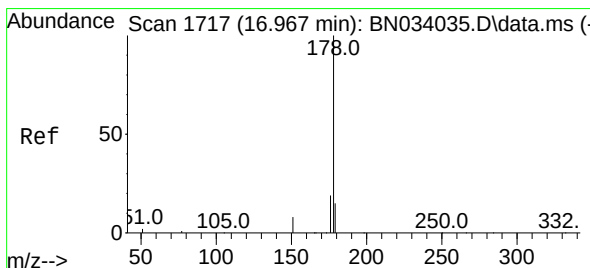
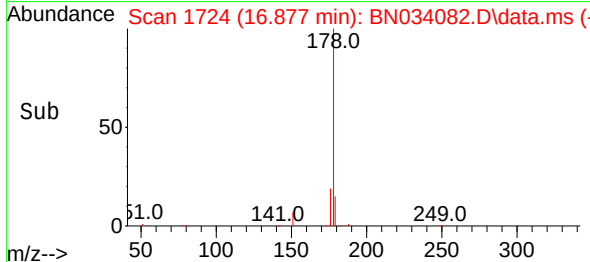
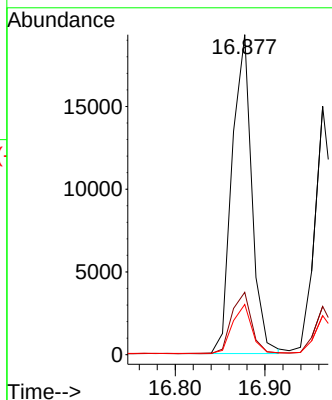
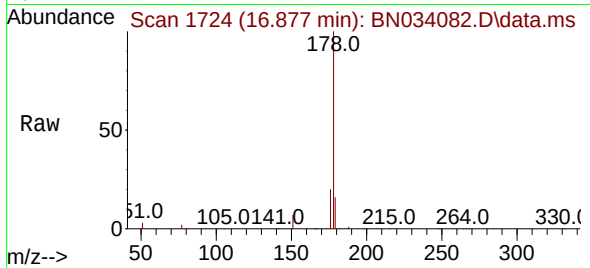




#25
Phenanthrene
Concen: 0.399 ng
RT: 16.877 min Scan# 1710
Delta R.T. -0.002 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

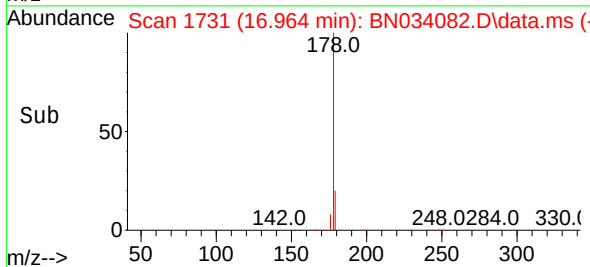
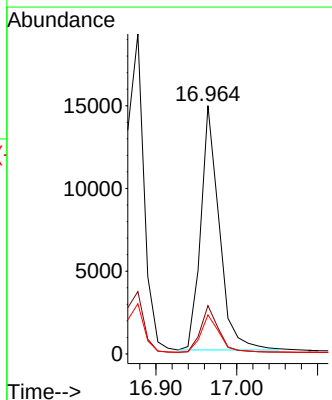
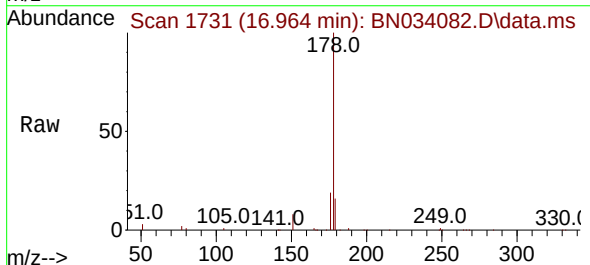
Instrument :
BNA_N
ClientSampleId :
PB163408BSD

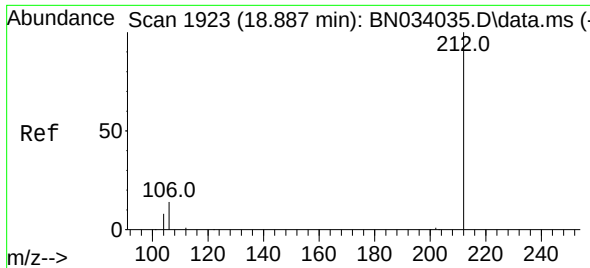
Tgt Ion:178 Resp: 29414
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.2 12.1 18.1



#26
Anthracene
Concen: 0.391 ng
RT: 16.964 min Scan# 1731
Delta R.T. -0.002 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Tgt Ion:178 Resp: 23552
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.2 18.4

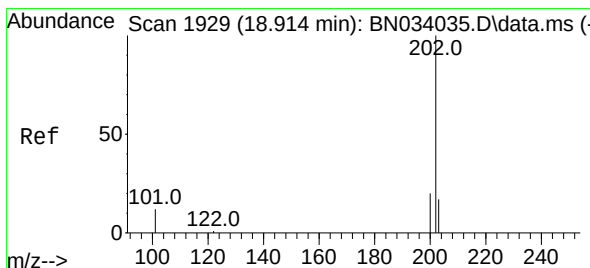
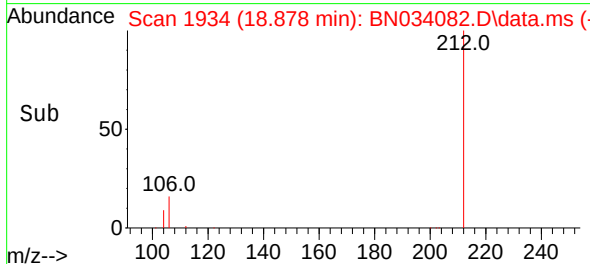
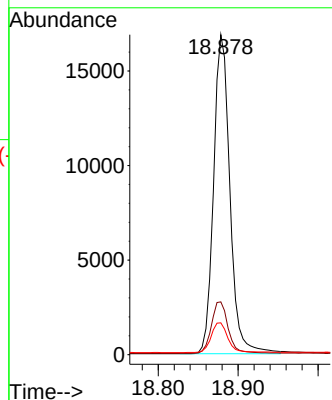
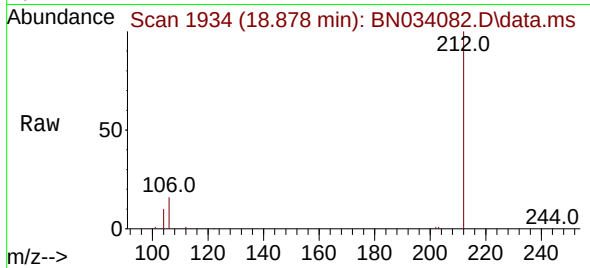




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 18.878 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

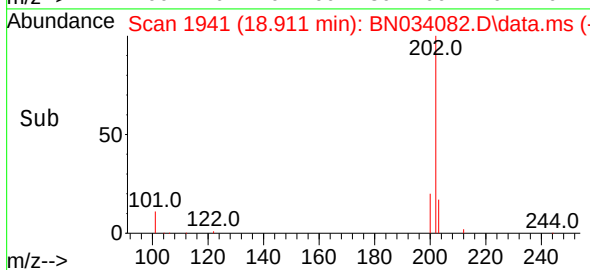
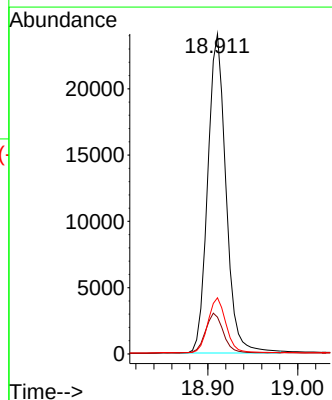
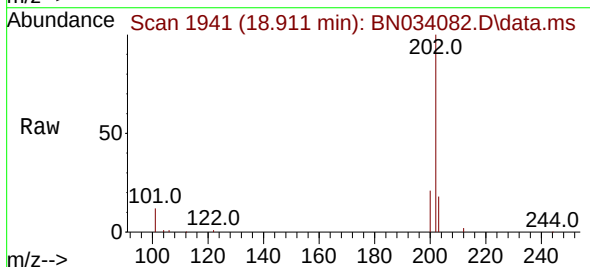
Instrument :
BNA_N
ClientSampleId :
PB163408BSD

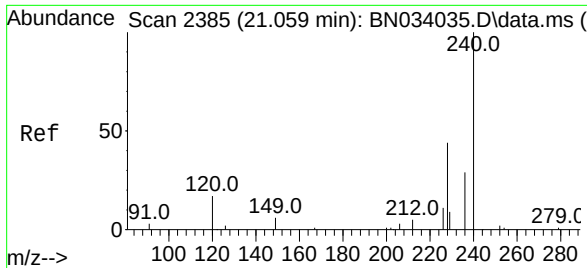
Tgt Ion:212 Resp: 23948
Ion Ratio Lower Upper
212 100
106 16.7 13.4 20.2
104 9.8 7.8 11.6



#28
Fluoranthene
Concen: 0.397 ng
RT: 18.911 min Scan# 1941
Delta R.T. -0.004 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Tgt Ion:202 Resp: 33950
Ion Ratio Lower Upper
202 100
101 12.7 10.1 15.1
203 17.0 13.6 20.4

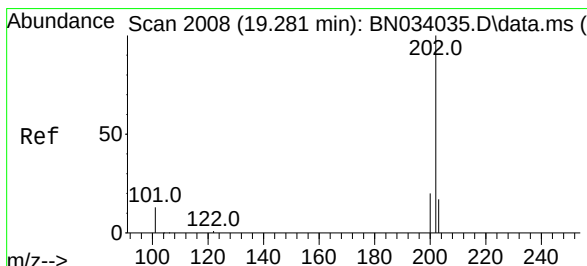
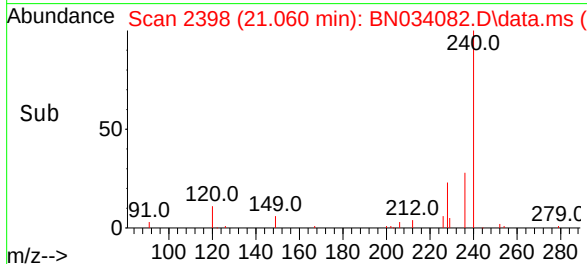
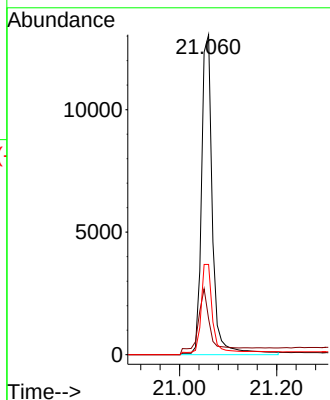
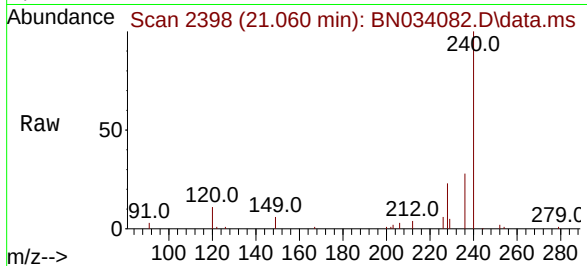




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.060 min Scan# 24
Delta R.T. 0.001 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

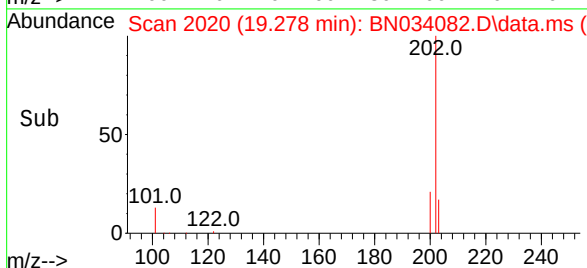
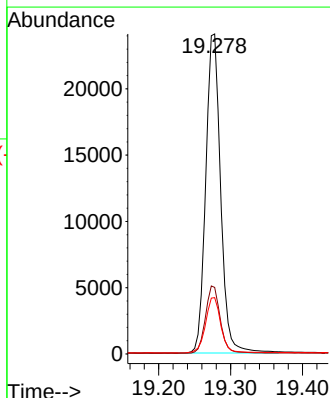
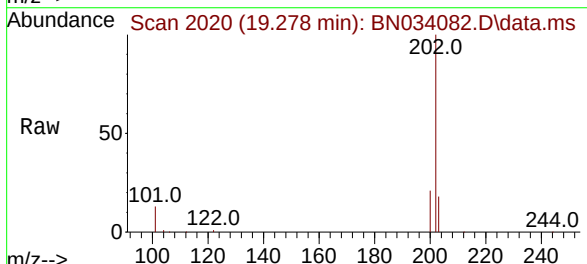
Instrument :
BNA_N
ClientSampleId :
PB163408BSD

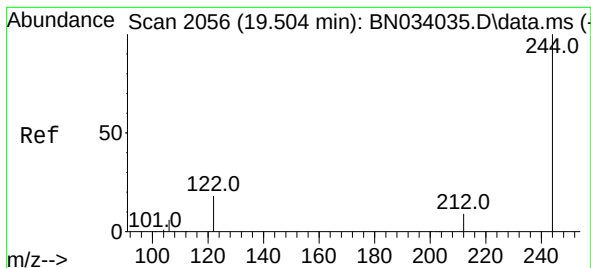
Tgt Ion:240 Resp: 19549
Ion Ratio Lower Upper
240 100
120 11.2 13.5 20.3#
236 28.2 23.4 35.0



#30
Pyrene
Concen: 0.419 ng
RT: 19.278 min Scan# 2020
Delta R.T. -0.004 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Tgt Ion:202 Resp: 34563
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.9 14.3 21.5





#31

Terphenyl-d14

Concen: 0.359 ng

RT: 19.501 min Scan# 2056

Delta R.T. -0.004 min

Lab File: BN034082.D

Acq: 20 Sep 2024 12:04

Instrument :

BNA_N

ClientSampleId :

PB163408BSD

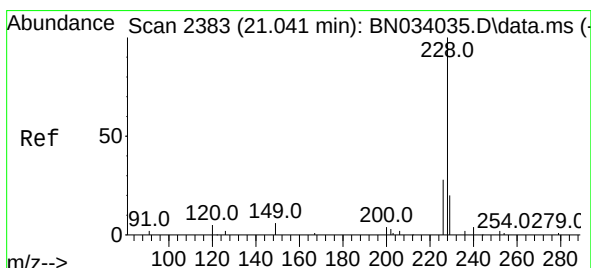
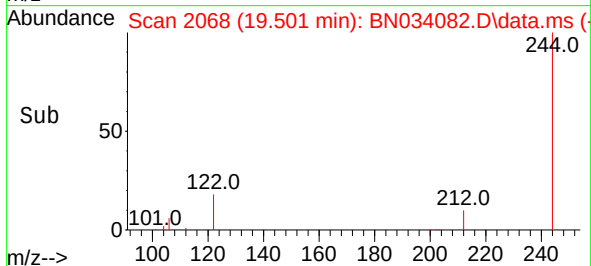
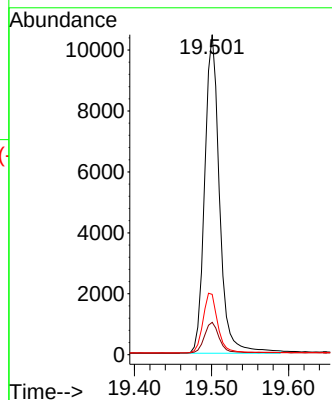
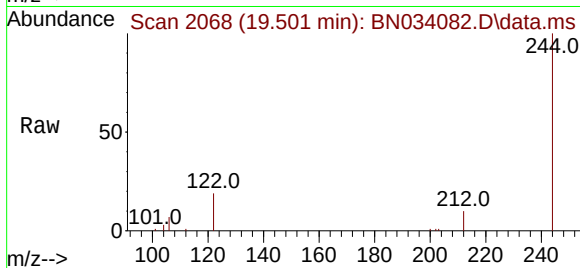
Tgt Ion:244 Resp: 14029

Ion Ratio Lower Upper

244 100

212 10.1 7.8 11.6

122 18.9 14.8 22.2



#32

Benzo(a)anthracene

Concen: 0.405 ng

RT: 21.042 min Scan# 2396

Delta R.T. 0.001 min

Lab File: BN034082.D

Acq: 20 Sep 2024 12:04

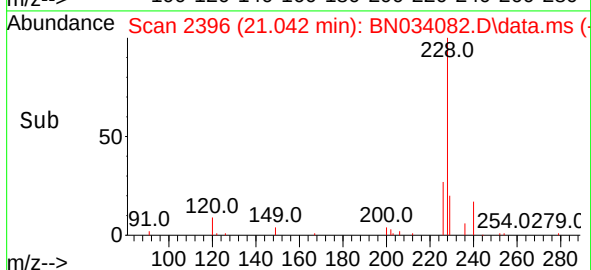
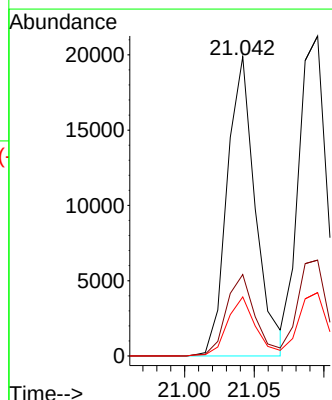
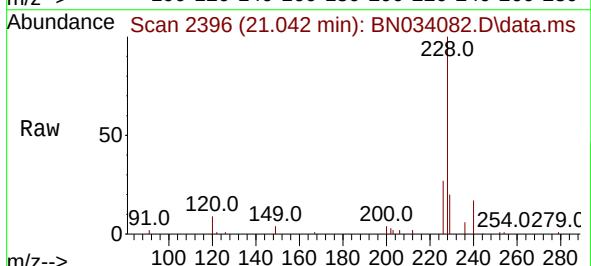
Tgt Ion:228 Resp: 25040

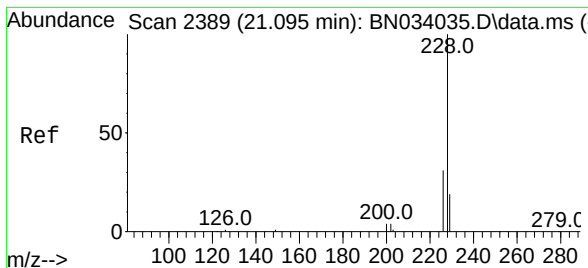
Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

229 19.7 15.7 23.5





#33

Chrysene

Concen: 0.415 ng

RT: 21.095 min Scan# 2402

Delta R.T. 0.001 min

Lab File: BN034082.D

Acq: 20 Sep 2024 12:04

Instrument :

BNA_N

ClientSampleId :

PB163408BSD

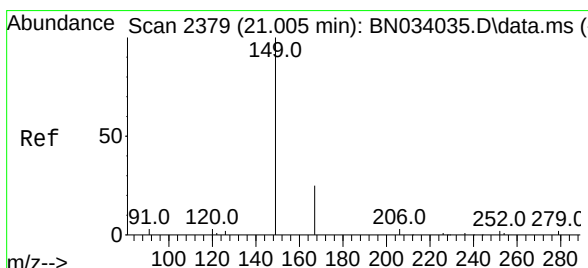
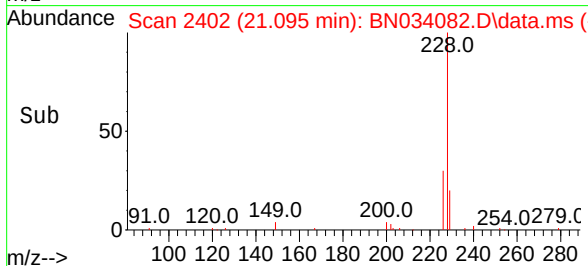
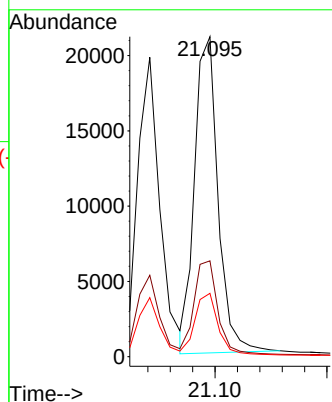
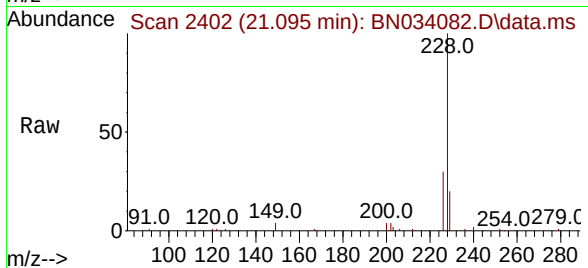
Tgt Ion:228 Resp: 30618

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 19.8 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.334 ng

RT: 21.006 min Scan# 2392

Delta R.T. 0.001 min

Lab File: BN034082.D

Acq: 20 Sep 2024 12:04

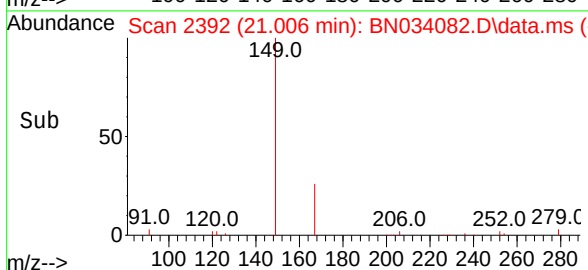
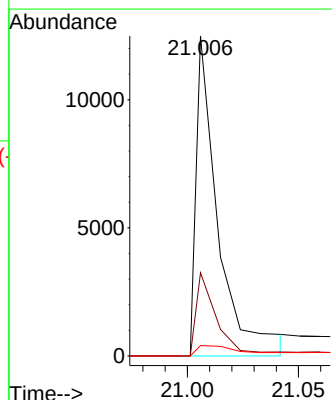
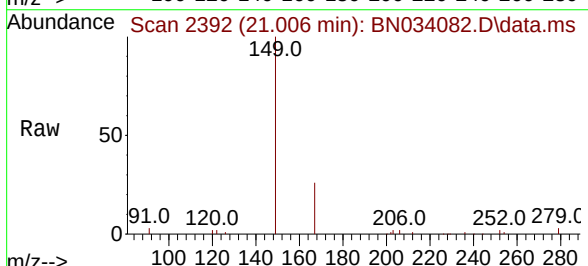
Tgt Ion:149 Resp: 8609

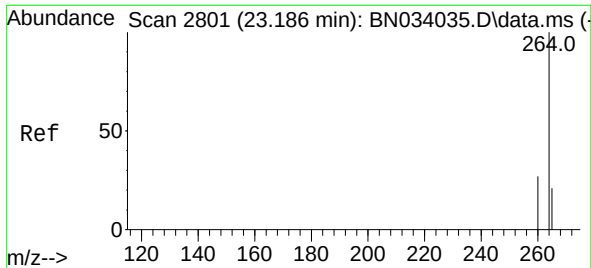
Ion Ratio Lower Upper

149 100

167 23.4 19.9 29.9

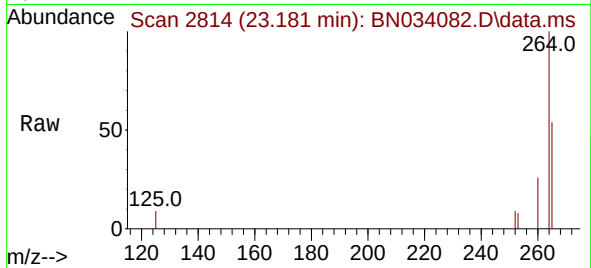
279 6.4 4.6 6.8



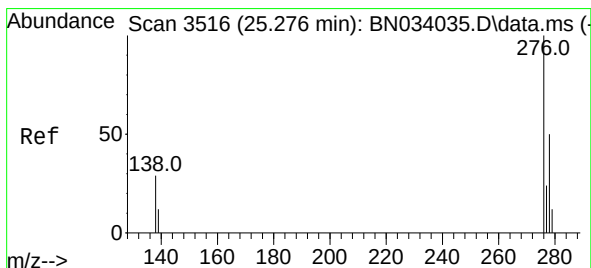
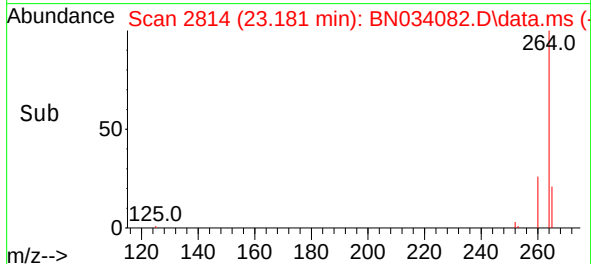
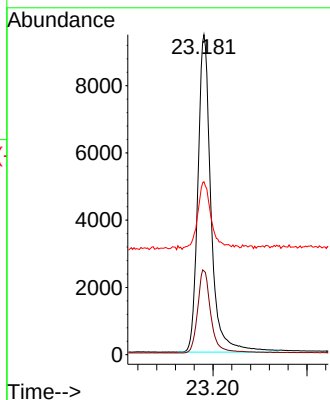


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.181 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Instrument :
BNA_N
ClientSampleId :
PB163408BSD

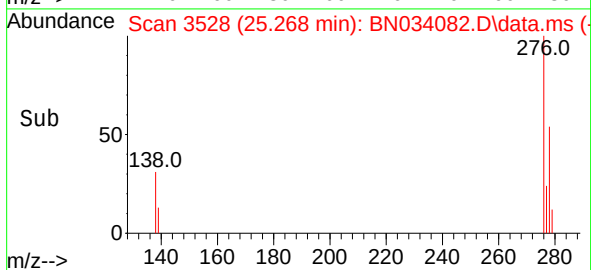
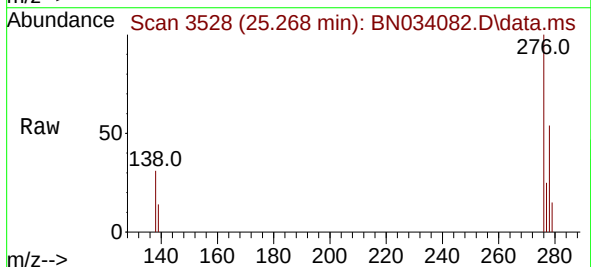
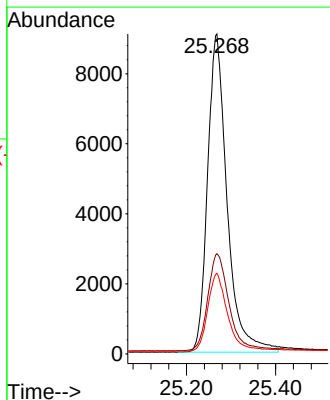


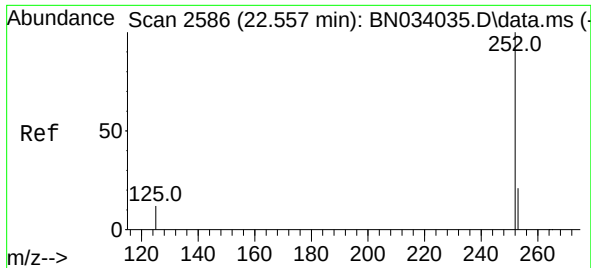
Tgt Ion:264 Resp: 18296
Ion Ratio Lower Upper
264 100
260 26.2 21.7 32.5
265 54.1 52.1 78.1



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng
RT: 25.268 min Scan# 3528
Delta R.T. -0.008 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Tgt Ion:276 Resp: 27698
Ion Ratio Lower Upper
276 100
138 33.1 25.9 38.9
277 24.8 19.7 29.5

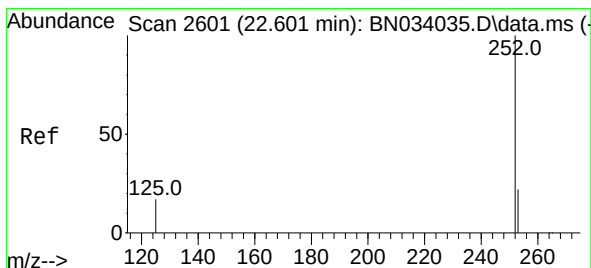
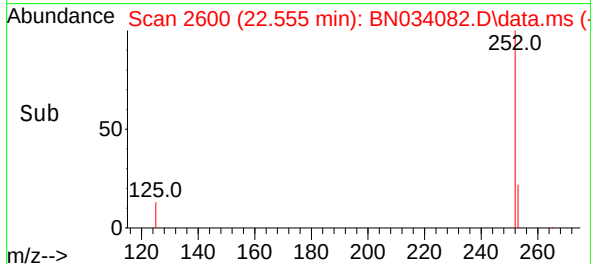
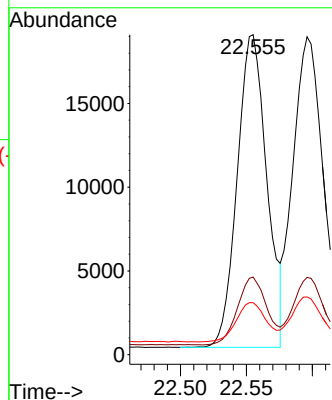
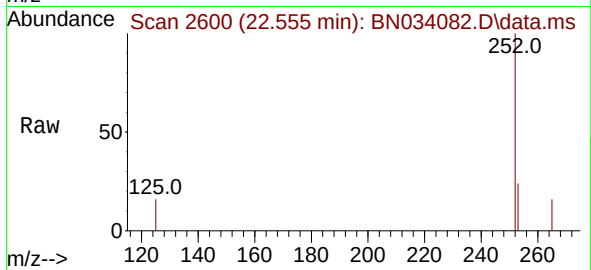




#37
Benzo(b)fluoranthene
Concen: 0.407 ng
RT: 22.555 min Scan# 2600
Delta R.T. -0.002 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

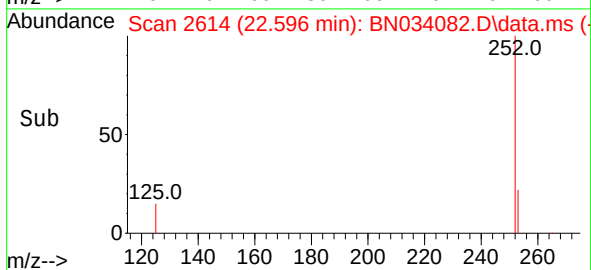
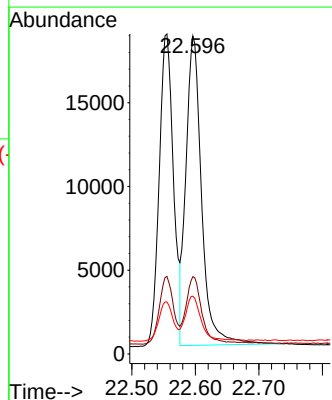
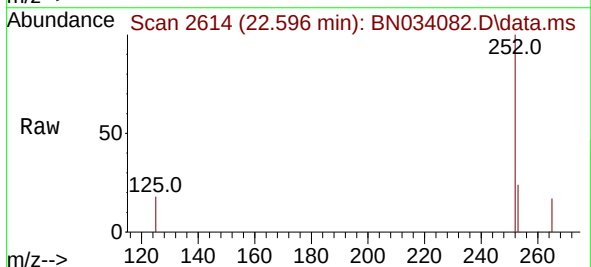
Instrument :
BNA_N
ClientSampleId :
PB163408BSD

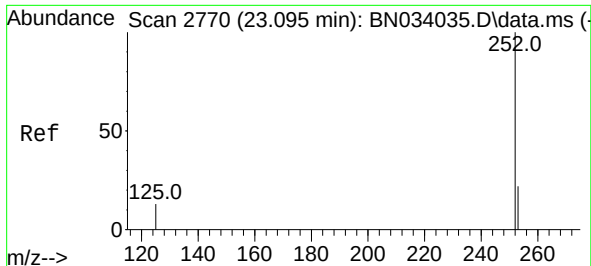
Tgt Ion:252 Resp: 29164
Ion Ratio Lower Upper
252 100
253 24.2 19.6 29.4
125 16.3 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.421 ng
RT: 22.596 min Scan# 2614
Delta R.T. -0.005 min
Lab File: BN034082.D
Acq: 20 Sep 2024 12:04

Tgt Ion:252 Resp: 31682
Ion Ratio Lower Upper
252 100
253 24.3 20.1 30.1
125 18.2 16.8 25.2





#39

Benzo(a)pyrene

Concen: 0.386 ng

RT: 23.090 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN034082.D

Acq: 20 Sep 2024 12:04

Instrument :

BNA_N

ClientSampleId :

PB163408BSD

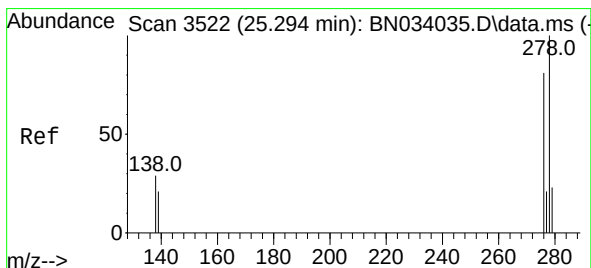
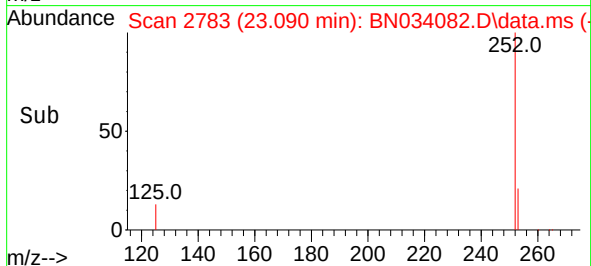
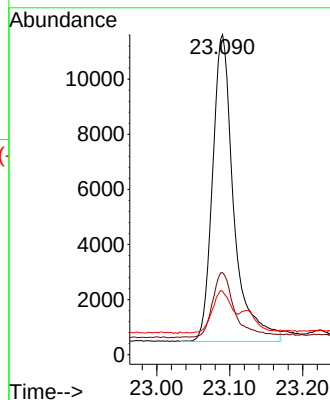
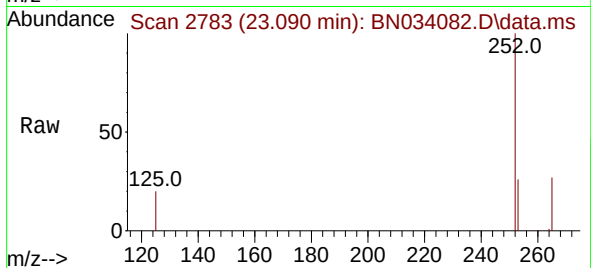
Tgt Ion:252 Resp: 22574

Ion Ratio Lower Upper

252 100

253 25.7 21.8 32.8

125 19.8 17.5 26.3



#40

Dibenzo(a,h)anthracene

Concen: 0.348 ng

RT: 25.283 min Scan# 3533

Delta R.T. -0.011 min

Lab File: BN034082.D

Acq: 20 Sep 2024 12:04

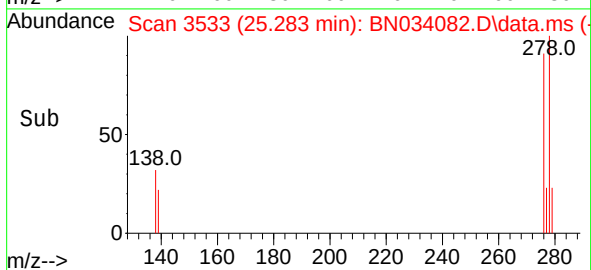
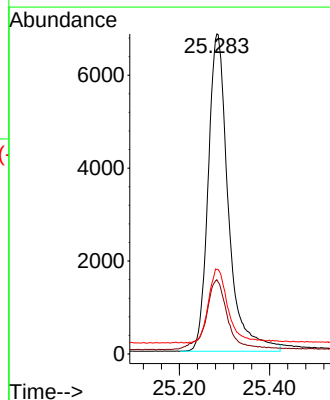
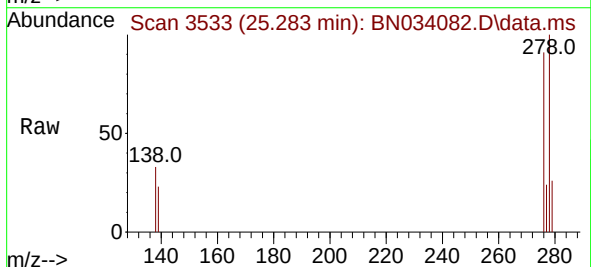
Tgt Ion:278 Resp: 21171

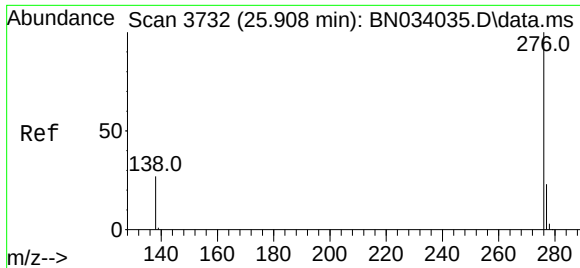
Ion Ratio Lower Upper

278 100

139 23.2 17.8 26.8

279 26.4 21.0 31.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.338 ng
 RT: 25.900 min Scan# 31
 Delta R.T. -0.008 min
 Lab File: BN034082.D
 Acq: 20 Sep 2024 12:04

Instrument :
 BNA_N
 ClientSampleId :
 PB163408BSD

Tgt Ion:	276	Resp:	23115
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.3	28.9
138	29.9	22.6	34.0

