

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031902.D
 Acq On : 11 Jun 2024 06:35
 Operator : MA/JU
 Sample : PB161392BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161392BSD

Quant Time: Jun 11 07:00:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

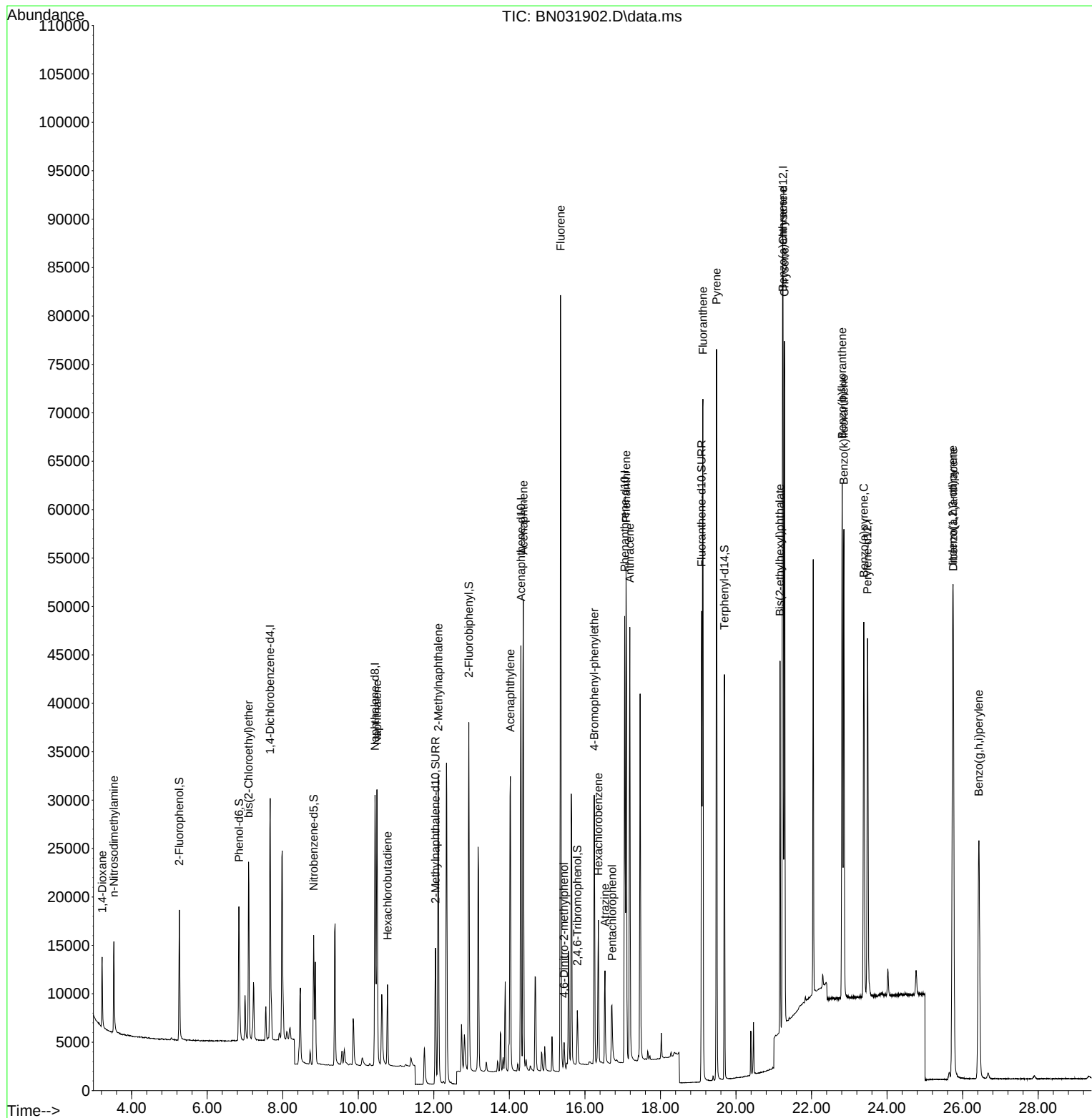
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	12447	0.400	ng	0.00
7) Naphthalene-d8	10.442	136	41521	0.400	ng	-0.01
13) Acenaphthene-d10	14.306	164	25913	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	60564	0.400	ng	#-0.01
29) Chrysene-d12	21.247	240	51231	0.400	ng	#-0.02
35) Perylene-d12	23.484	264	49085	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	11831	0.334	ng	0.00
5) Phenol-d6	6.844	99	15567	0.335	ng	0.00
8) Nitrobenzene-d5	8.819	82	11423	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	22626	0.342	ng	0.00
14) 2,4,6-Tribromophenol	15.800	330	3506	0.282	ng	-0.01
15) 2-Fluorobiphenyl	12.927	172	34531	0.351	ng	0.00
27) Fluoranthene-d10	19.091	212	53702	0.326	ng	0.00
31) Terphenyl-d14	19.695	244	41604	0.332	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.219	88	5164	0.339	ng	95
3) n-Nitrosodimethylamine	3.529	42	5121	0.354	ng	# 98
6) bis(2-Chloroethyl)ether	7.097	93	14177	0.355	ng	100
9) Naphthalene	10.496	128	39140	0.350	ng	99
10) Hexachlorobutadiene	10.773	225	6747	0.345	ng	# 99
12) 2-Methylnaphthalene	12.119	142	26537	0.347	ng	99
16) Acenaphthylene	14.028	152	38388	0.321	ng	100
17) Acenaphthene	14.370	154	26248	0.341	ng	99
18) Fluorene	15.354	166	35215	0.343	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	2532	0.373	ng	# 85
21) 4-Bromophenyl-phenylether	16.247	248	11290	0.329	ng	# 80
22) Hexachlorobenzene	16.358	284	12020	0.338	ng	99
23) Atrazine	16.532	200	8807	0.280	ng	96
24) Pentachlorophenol	16.718	266	4323	0.361	ng	100
25) Phenanthrene	17.091	178	57179	0.340	ng	100
26) Anthracene	17.190	178	49261	0.316	ng	100
28) Fluoranthene	19.123	202	67502	0.331	ng	100
30) Pyrene	19.486	202	69500	0.341	ng	100
32) Benzo(a)anthracene	21.238	228	61637	0.319	ng	99
33) Chrysene	21.283	228	61476	0.337	ng	99
34) Bis(2-ethylhexyl)phtha...	21.166	149	33519	0.254	ng	98
36) Indeno(1,2,3-cd)pyrene	25.738	276	60732	0.332	ng	99
37) Benzo(b)fluoranthene	22.812	252	64645	0.361	ng	98
38) Benzo(k)fluoranthene	22.855	252	59186	0.350	ng	97
39) Benzo(a)pyrene	23.385	252	53332	0.346	ng	98
40) Dibenzo(a,h)anthracene	25.753	278	48319	0.335	ng	96
41) Benzo(g,h,i)perylene	26.431	276	51747	0.334	ng	98

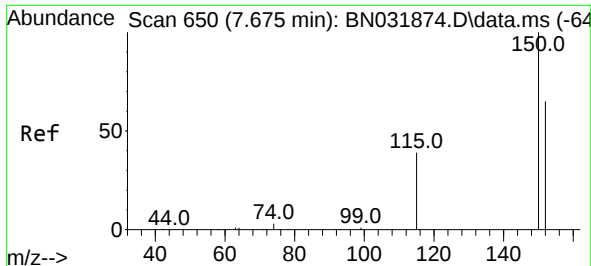
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031902.D
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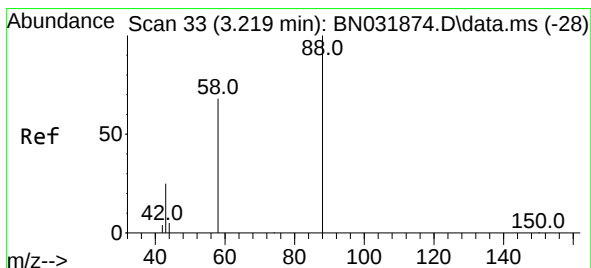
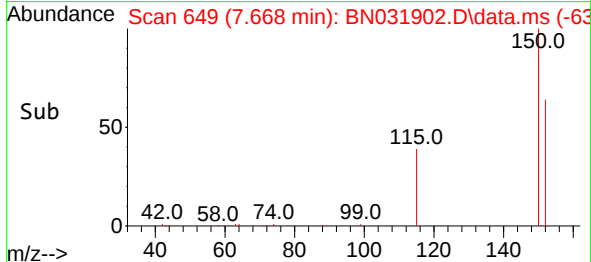
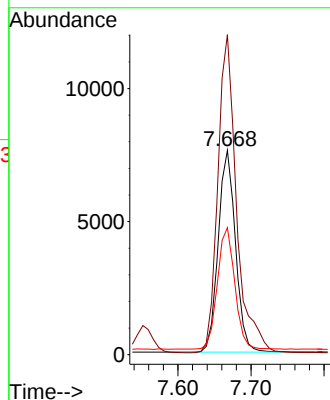
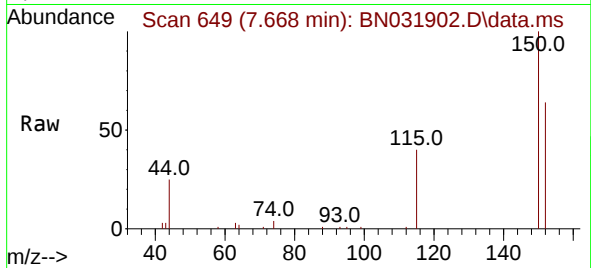




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN031902.D
 Acq: 11 Jun 2024 06:35

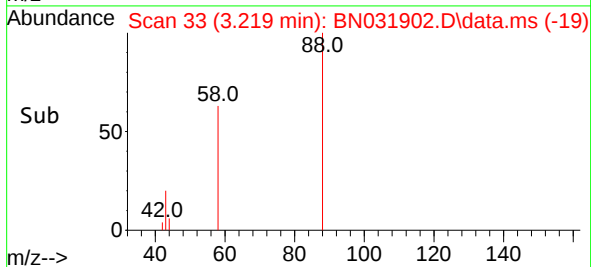
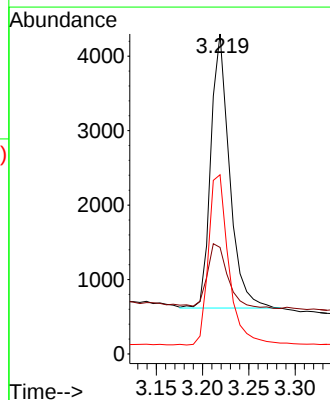
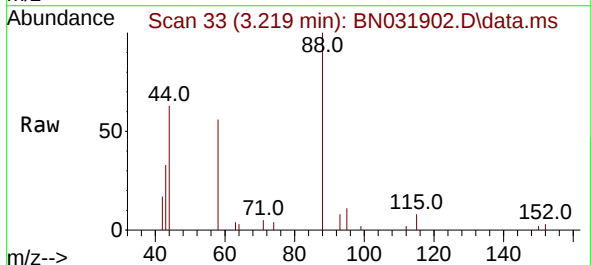
Instrument :
 BNA_N
 ClientSampleId :
 PB161392BSD

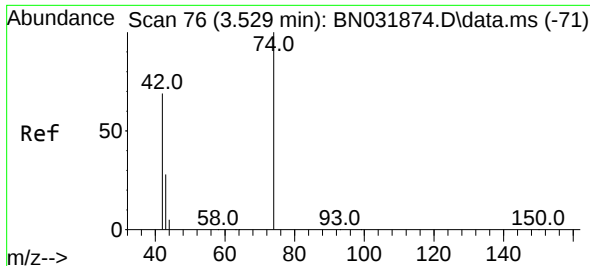
Tgt Ion:152 Resp: 12447
 Ion Ratio Lower Upper
 152 100
 150 156.7 121.0 181.4
 115 62.2 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.339 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN031902.D
 Acq: 11 Jun 2024 06:35

Tgt Ion: 88 Resp: 5164
 Ion Ratio Lower Upper
 88 100
 43 26.1 22.7 34.1
 58 67.8 51.3 76.9

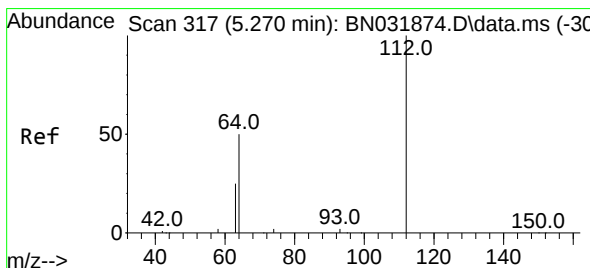
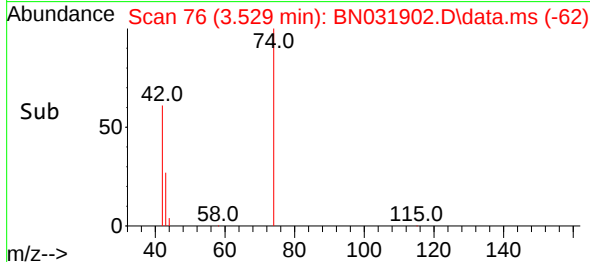
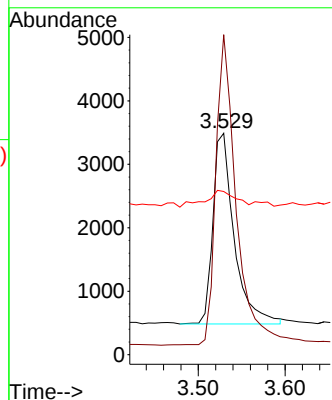
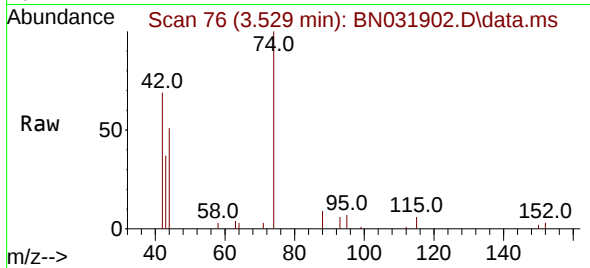




#3
 n-Nitrosodimethylamine
 Concen: 0.354 ng
 RT: 3.529 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN031902.D
 Acq: 11 Jun 2024 06:35

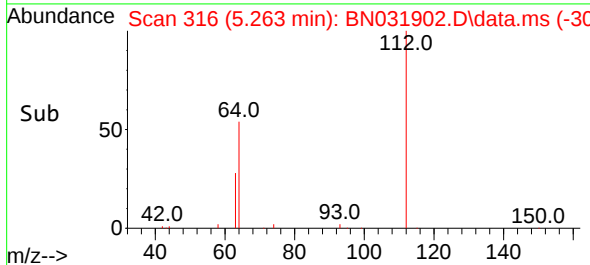
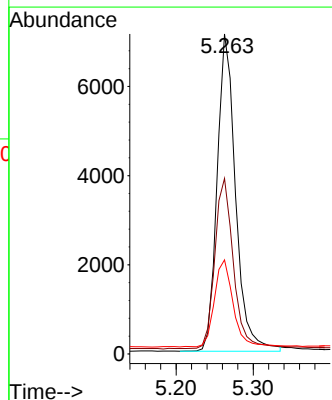
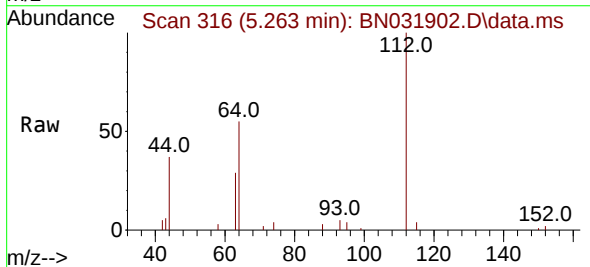
Instrument :
 BNA_N
 ClientSampleId :
 PB161392BSD

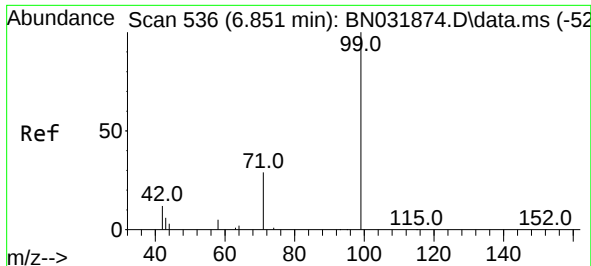
Tgt Ion: 42 Resp: 5121
 Ion Ratio Lower Upper
 42 100
 74 154.9 125.2 187.8
 44 12.1 6.9 10.3#



#4
 2-Fluorophenol
 Concen: 0.334 ng
 RT: 5.263 min Scan# 316
 Delta R.T. -0.007 min
 Lab File: BN031902.D
 Acq: 11 Jun 2024 06:35

Tgt Ion: 112 Resp: 11831
 Ion Ratio Lower Upper
 112 100
 64 54.9 42.4 63.6
 63 27.9 22.1 33.1

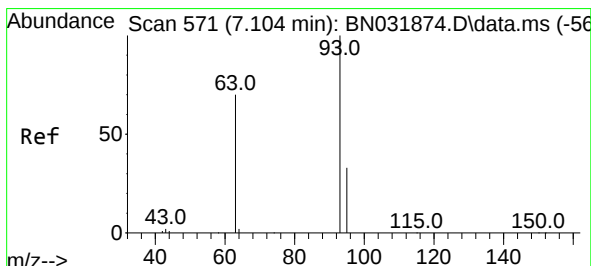
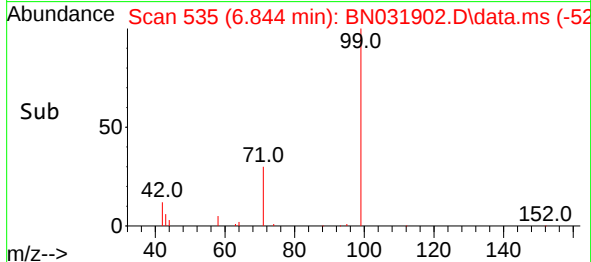
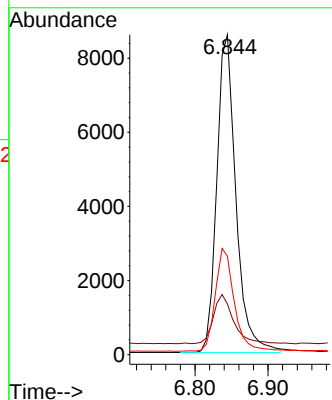
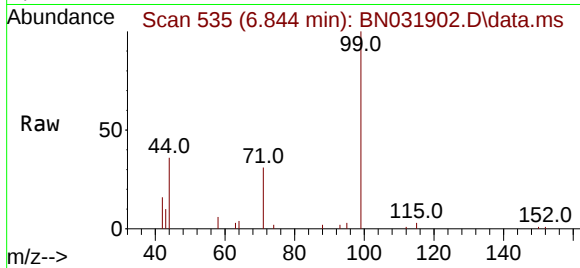




#5
Phenol-d6
Concen: 0.335 ng
RT: 6.844 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

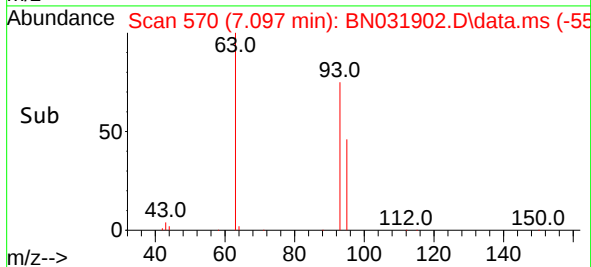
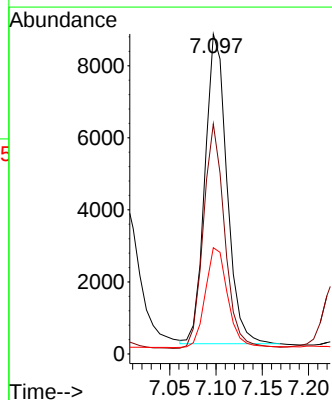
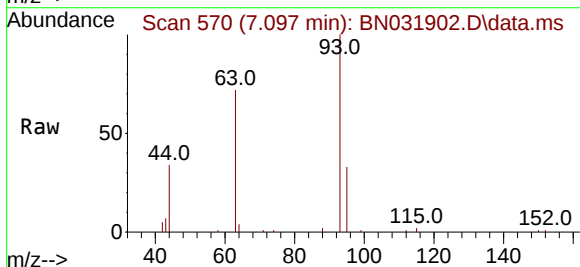
Instrument :
BNA_N
ClientSampleId :
PB161392BSD

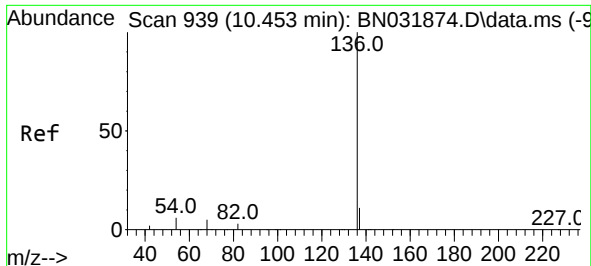
Tgt Ion: 99 Resp: 15567
Ion Ratio Lower Upper
99 100
42 16.3 12.8 19.2
71 32.1 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.355 ng
RT: 7.097 min Scan# 570
Delta R.T. -0.007 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

Tgt Ion: 93 Resp: 14177
Ion Ratio Lower Upper
93 100
63 70.5 56.2 84.2
95 32.9 26.4 39.6

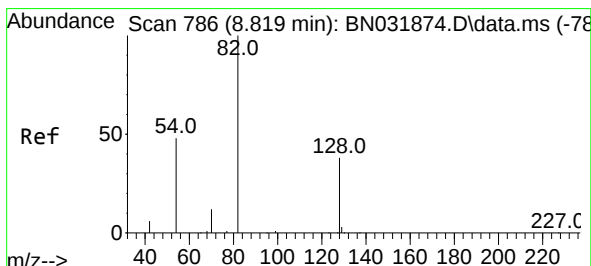
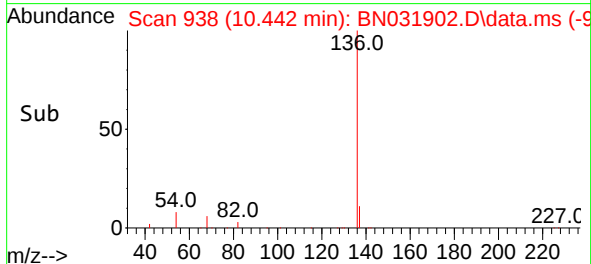
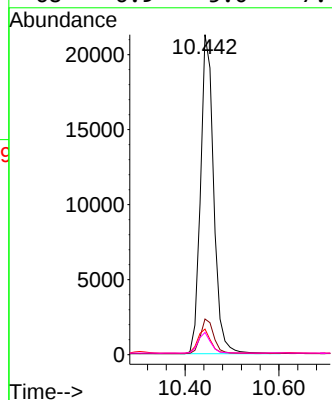
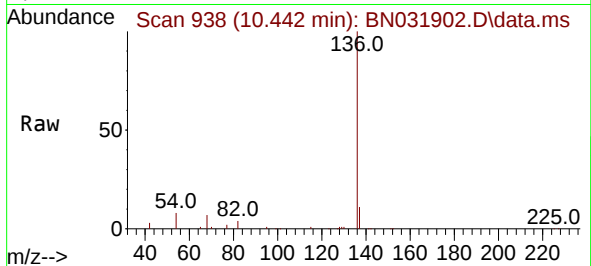




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.442 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

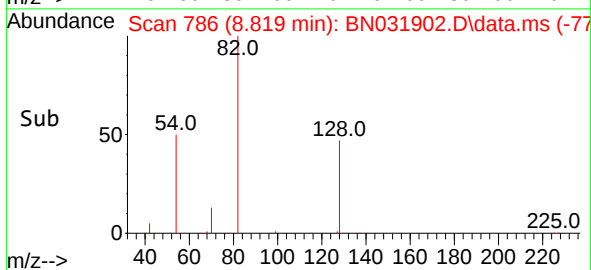
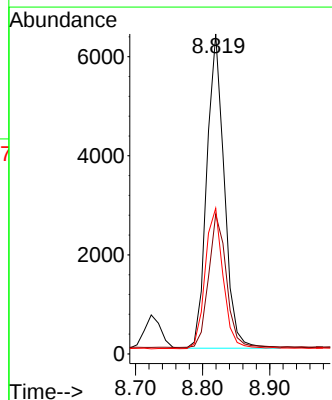
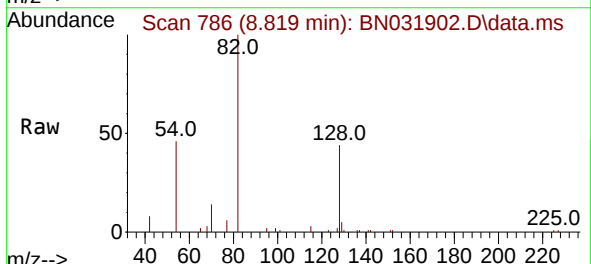
Instrument :
BNA_N
ClientSampleId :
PB161392BSD

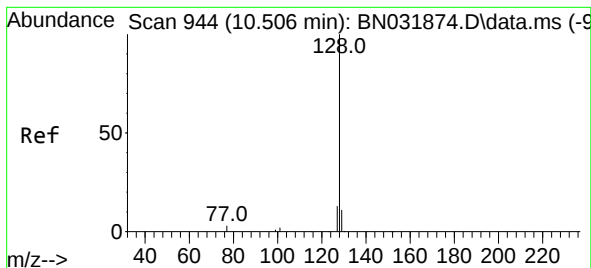
Tgt Ion:	136	Resp:	41521
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	8.0	5.6	8.4
68	6.9	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.819 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

Tgt Ion:	82	Resp:	11423
Ion Ratio	Lower	Upper	
82	100		
128	43.6	32.1	48.1
54	45.6	39.7	59.5





#9

Naphthalene

Concen: 0.350 ng

RT: 10.496 min Scan# 94

Delta R.T. -0.011 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

Instrument :

BNA_N

ClientSampleId :

PB161392BSD

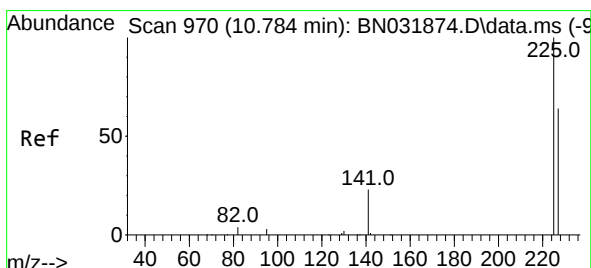
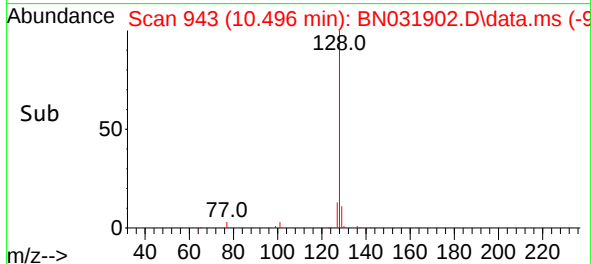
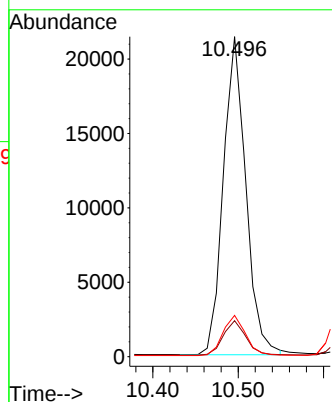
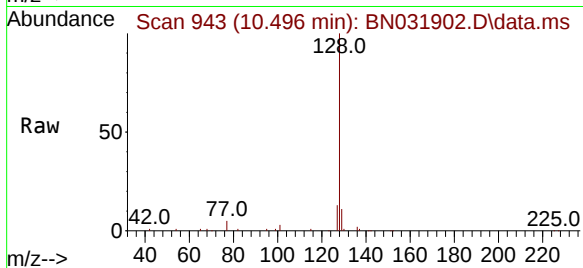
Tgt Ion:128 Resp: 39140

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 12.9 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.345 ng

RT: 10.773 min Scan# 969

Delta R.T. -0.011 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

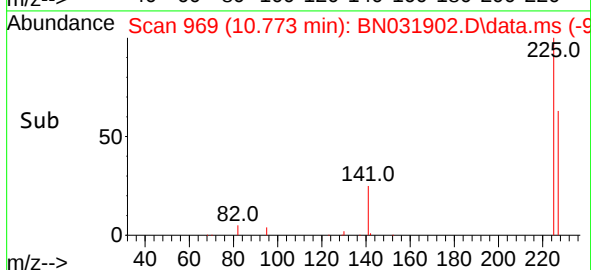
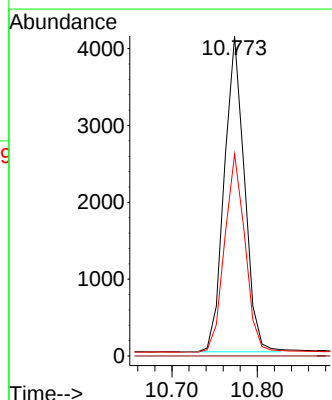
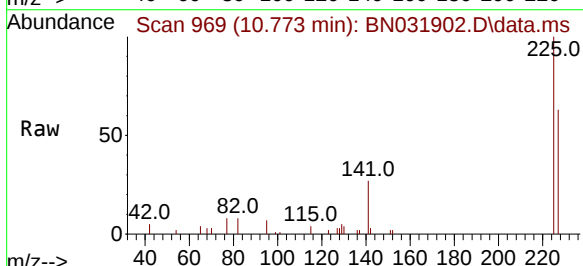
Tgt Ion:225 Resp: 6747

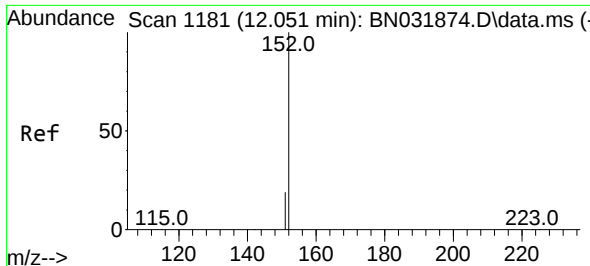
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 50.6 75.8

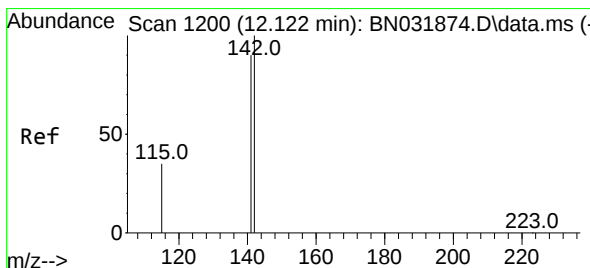
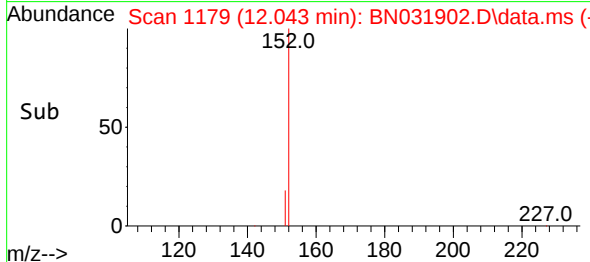
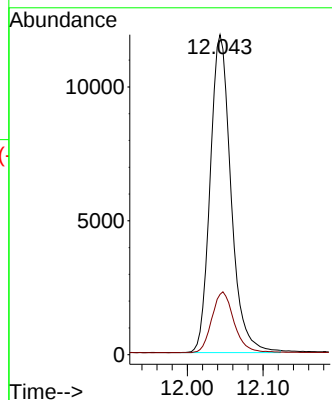
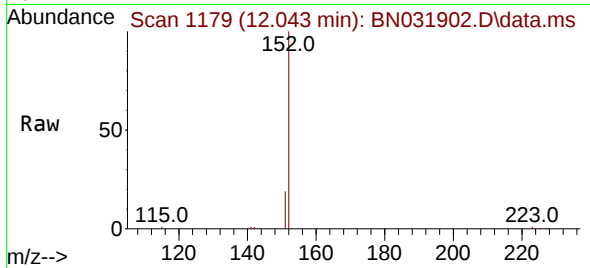




#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 12.043 min Scan# 1179
Delta R.T. -0.008 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

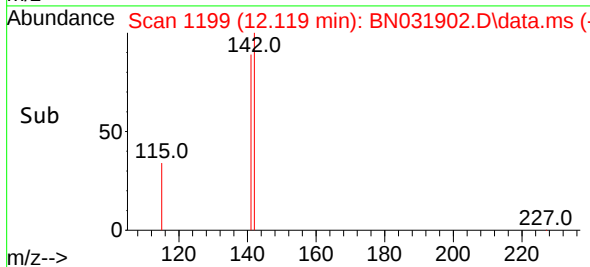
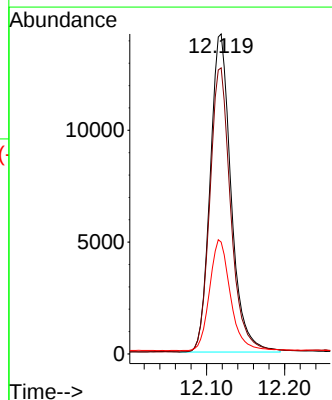
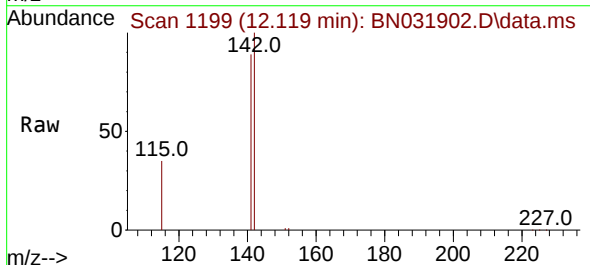
Instrument :
BNA_N
ClientSampleId :
PB161392BSD

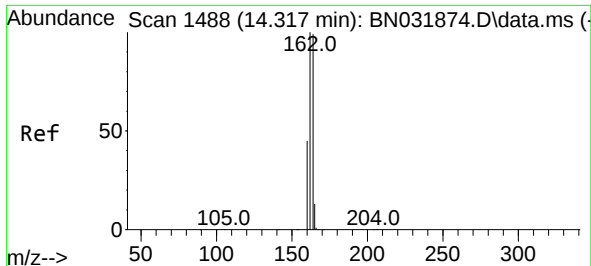
Tgt Ion:152 Resp: 22626
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.347 ng
RT: 12.119 min Scan# 1199
Delta R.T. -0.004 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

Tgt Ion:142 Resp: 26537
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.2
115 35.0 28.6 43.0

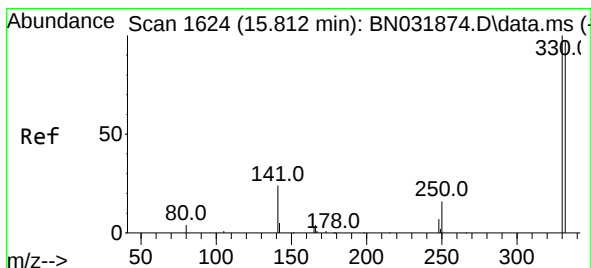
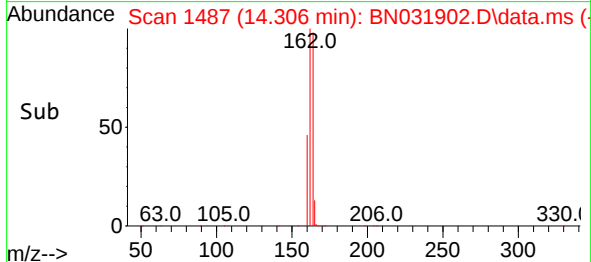
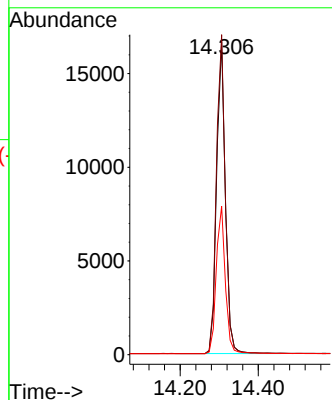
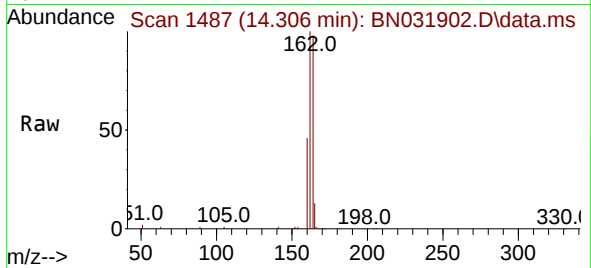




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

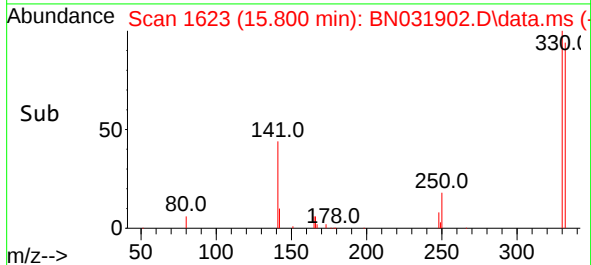
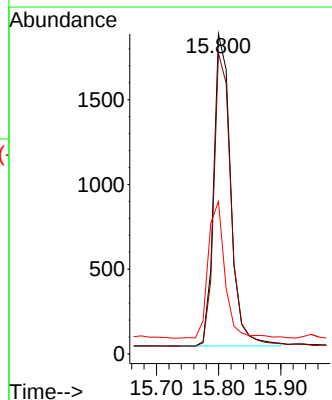
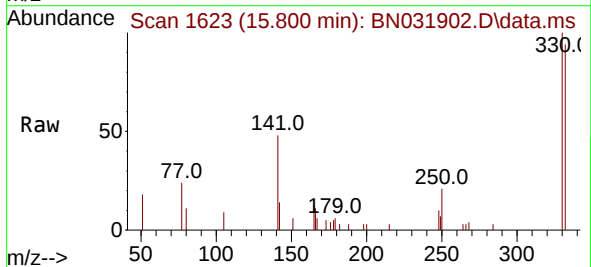
Instrument :
BNA_N
ClientSampleId :
PB161392BSD

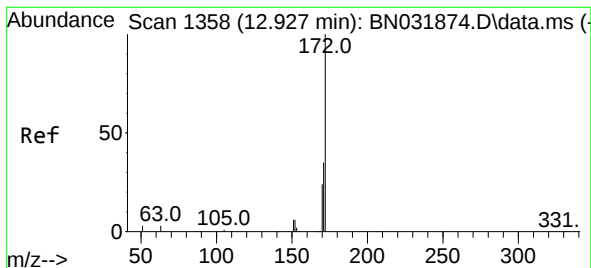
Tgt Ion:164 Resp: 25913
Ion Ratio Lower Upper
164 100
162 102.4 80.7 121.1
160 47.5 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.800 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

Tgt Ion:330 Resp: 3506
Ion Ratio Lower Upper
330 100
332 95.0 77.5 116.3
141 43.3 34.7 52.1

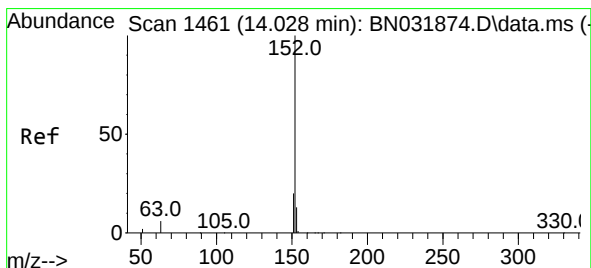
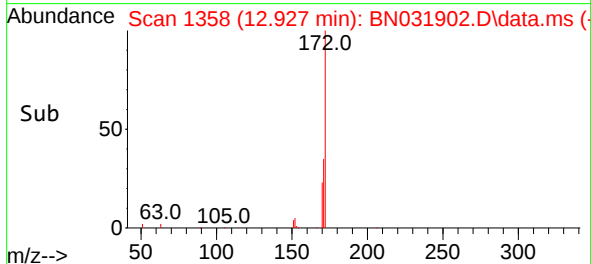
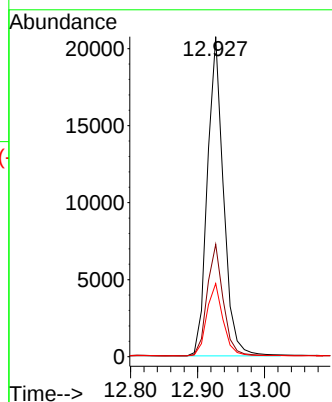
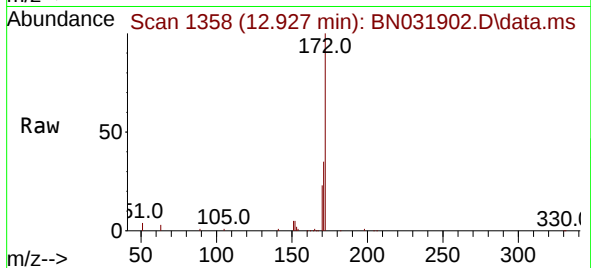




#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 12.927 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

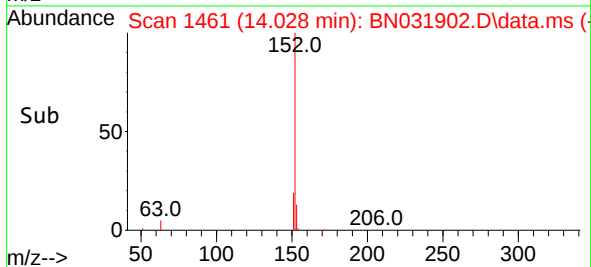
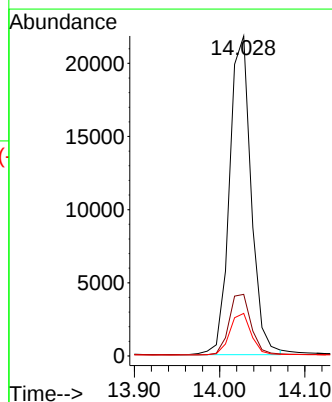
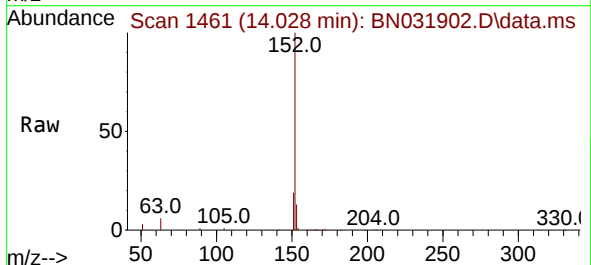
Instrument :
BNA_N
ClientSampleId :
PB161392BSD

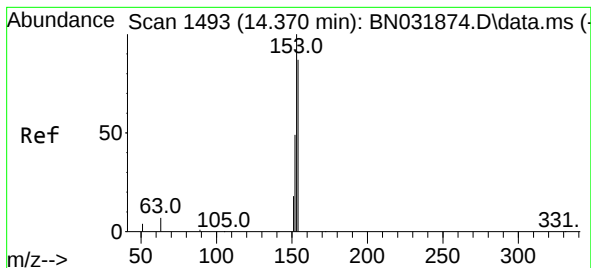
Tgt Ion:172 Resp: 34531
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 22.8 19.2 28.8



#16
Acenaphthylene
Concen: 0.321 ng
RT: 14.028 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

Tgt Ion:152 Resp: 38388
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.341 ng

RT: 14.370 min Scan# 1493

Delta R.T. 0.000 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

Instrument :

BNA_N

ClientSampleId :

PB161392BSD

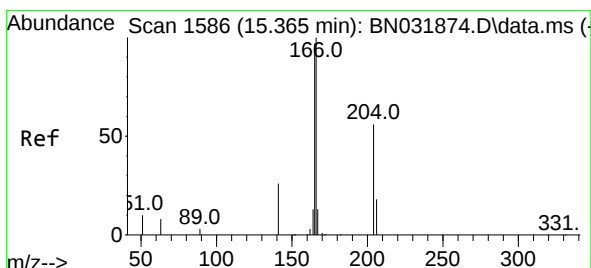
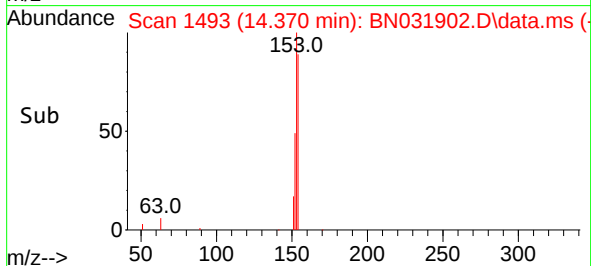
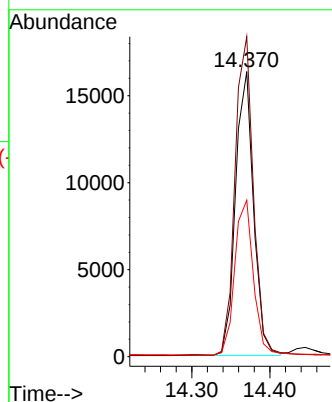
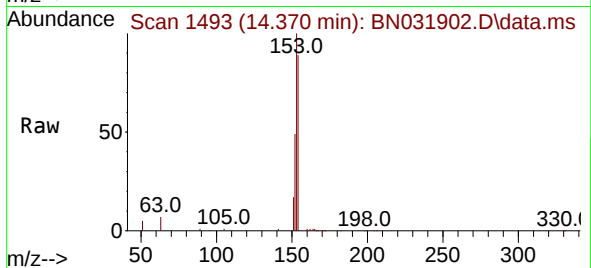
Tgt Ion:154 Resp: 26248

Ion Ratio Lower Upper

154 100

153 114.0 90.8 136.2

152 56.1 44.3 66.5



#18

Fluorene

Concen: 0.343 ng

RT: 15.354 min Scan# 1585

Delta R.T. -0.011 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

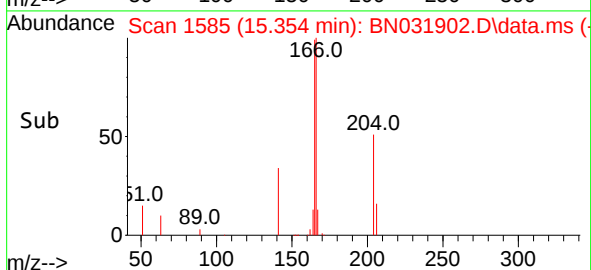
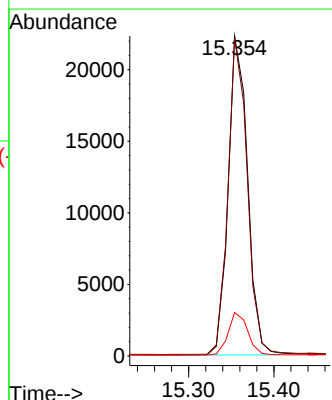
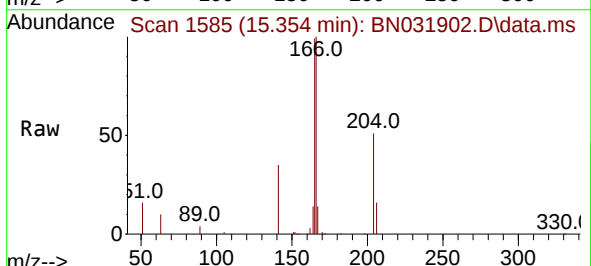
Tgt Ion:166 Resp: 35215

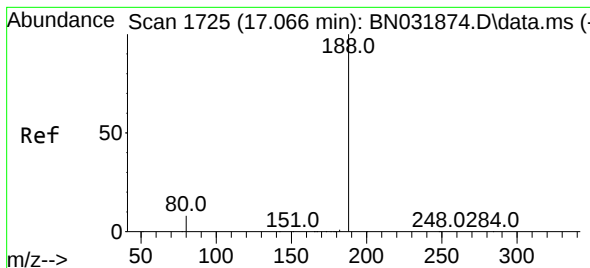
Ion Ratio Lower Upper

166 100

165 98.1 78.3 117.5

167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.053 min Scan# 1724

Delta R.T. -0.012 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

Instrument :

BNA_N

ClientSampleId :

PB161392BSD

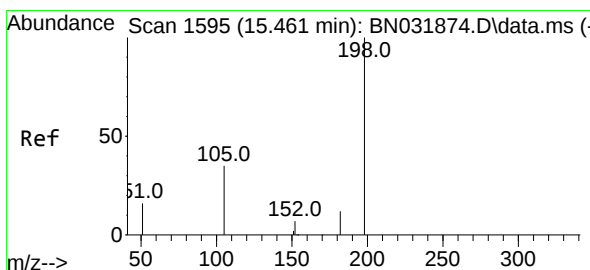
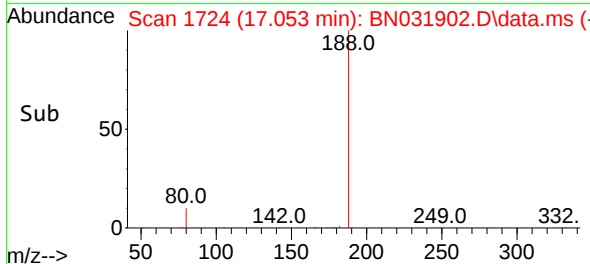
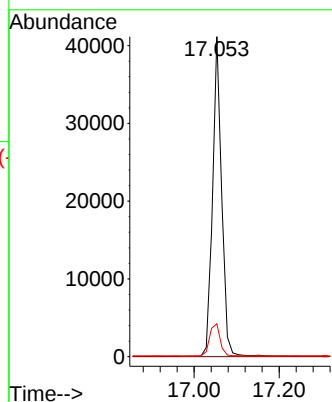
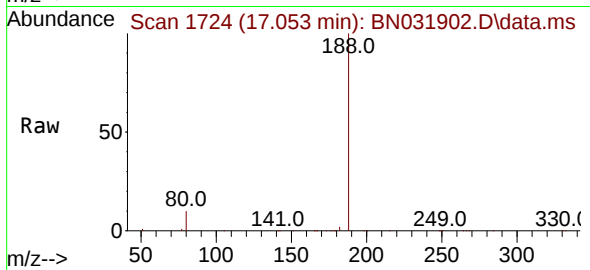
Tgt Ion:188 Resp: 60564

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.373 ng

RT: 15.450 min Scan# 1594

Delta R.T. -0.011 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

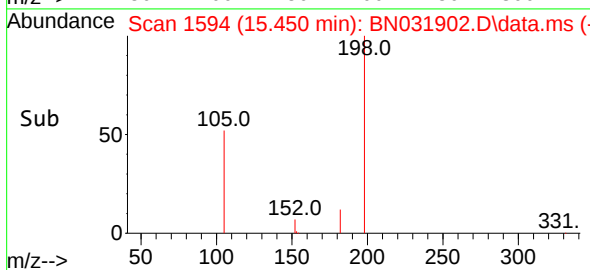
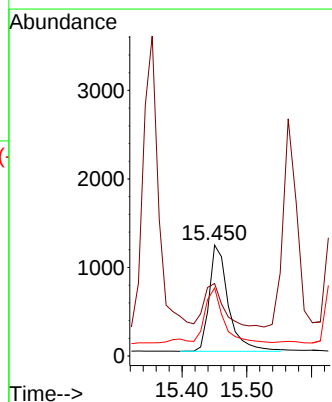
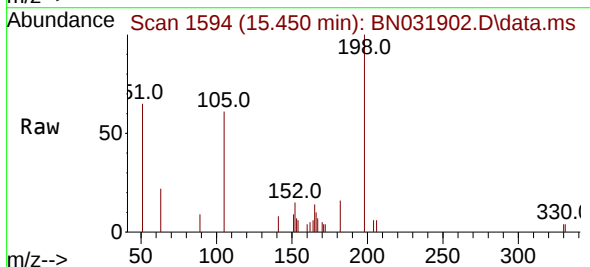
Tgt Ion:198 Resp: 2532

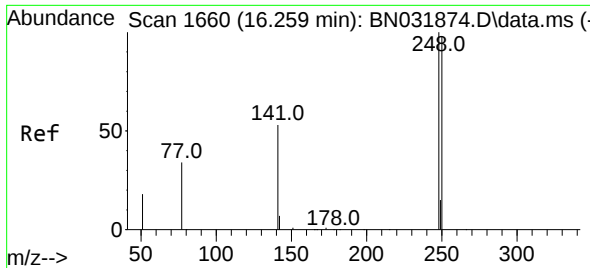
Ion Ratio Lower Upper

198 100

51 65.4 42.7 64.1#

105 61.4 41.8 62.8

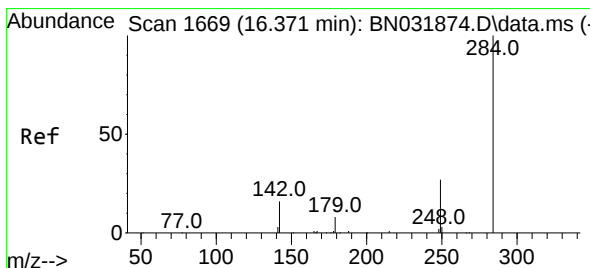
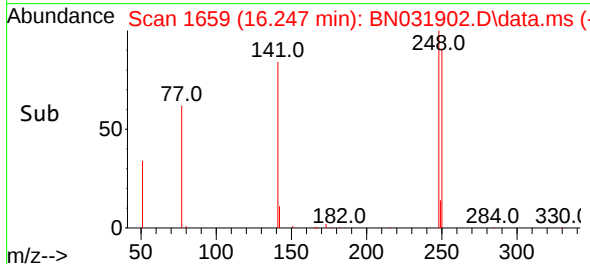
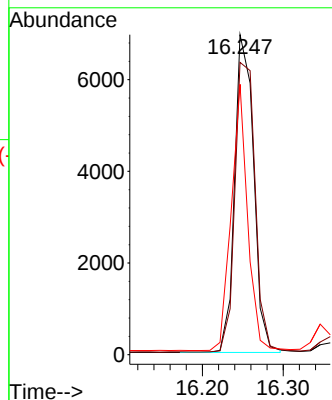
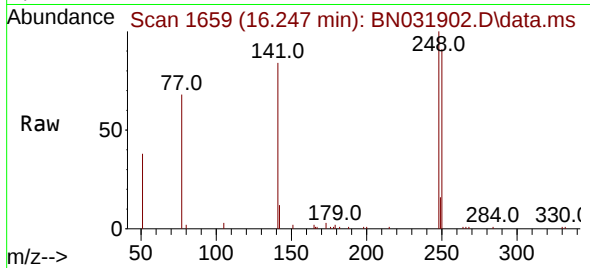




#21
4-Bromophenyl-phenylether
Concen: 0.329 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

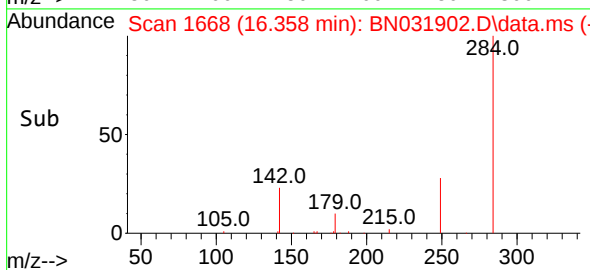
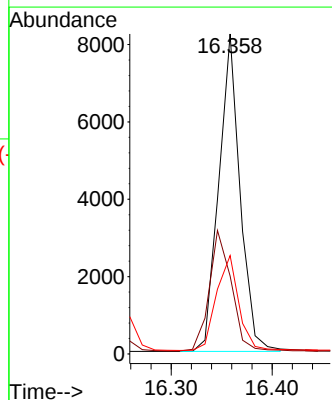
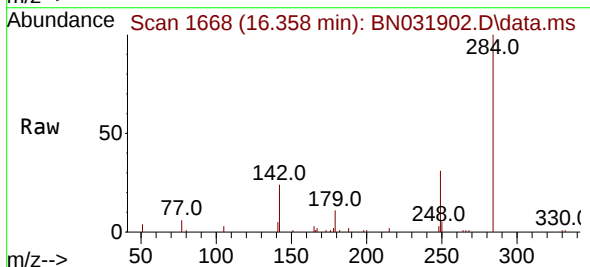
Instrument :
BNA_N
ClientSampleId :
PB161392BSD

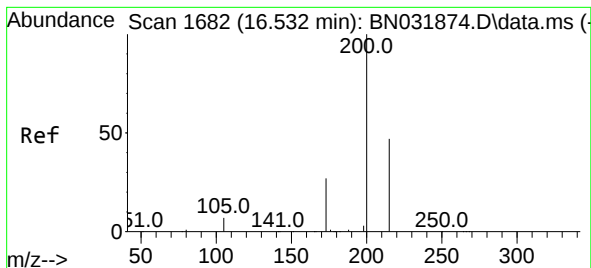
Tgt Ion:248 Resp: 11290
Ion Ratio Lower Upper
248 100
250 91.3 78.5 117.7
141 84.5 43.1 64.7#



#22
Hexachlorobenzene
Concen: 0.338 ng
RT: 16.358 min Scan# 1668
Delta R.T. -0.012 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

Tgt Ion:284 Resp: 12020
Ion Ratio Lower Upper
284 100
142 39.3 30.7 46.1
249 31.4 25.0 37.4





#23

Atrazine

Concen: 0.280 ng

RT: 16.532 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

Instrument :

BNA_N

ClientSampleId :

PB161392BSD

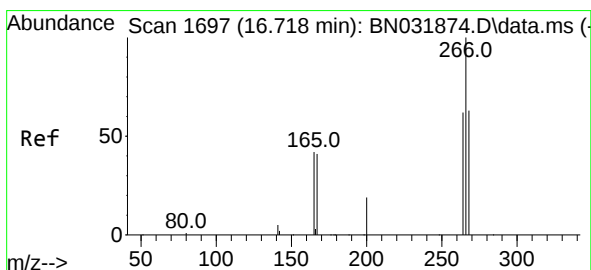
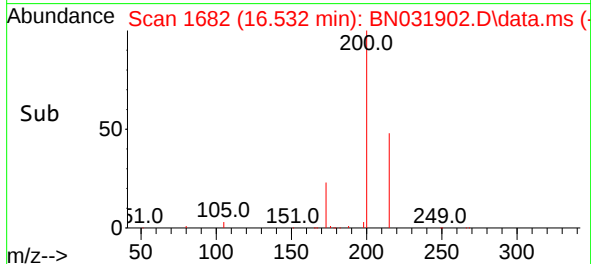
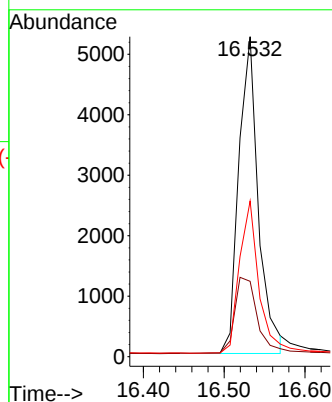
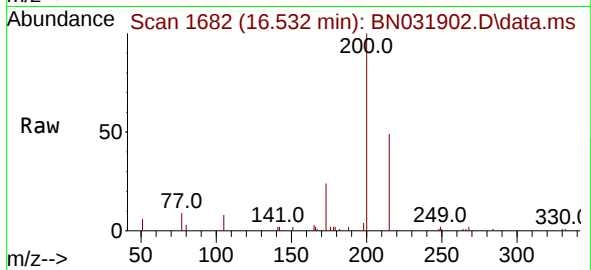
Tgt Ion:200 Resp: 8807

Ion Ratio Lower Upper

200 100

173 23.5 22.0 33.0

215 48.7 37.9 56.9



#24

Pentachlorophenol

Concen: 0.361 ng

RT: 16.718 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

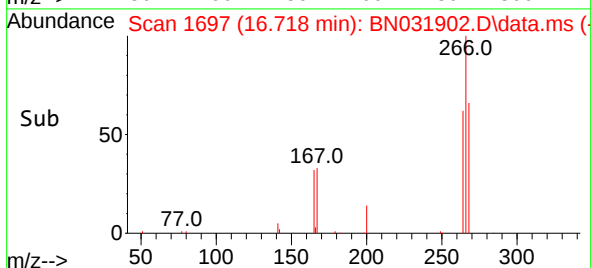
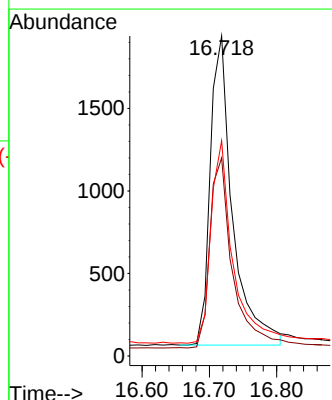
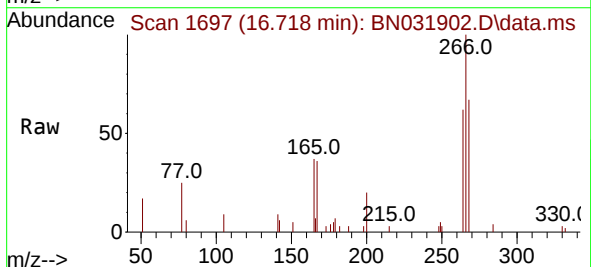
Tgt Ion:266 Resp: 4323

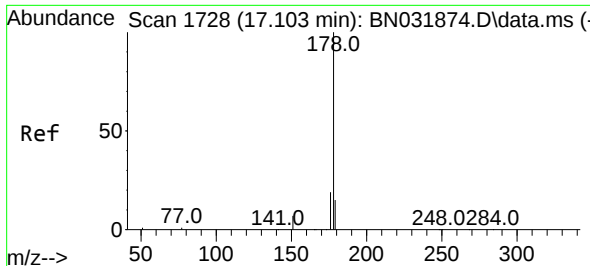
Ion Ratio Lower Upper

266 100

264 62.4 50.0 75.0

268 64.2 51.0 76.6

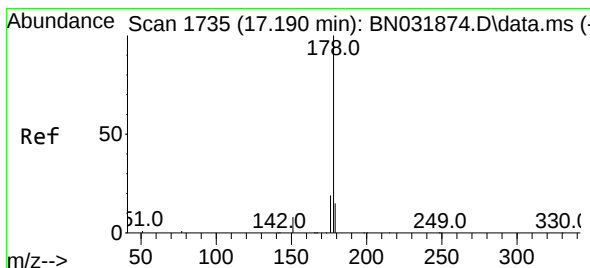
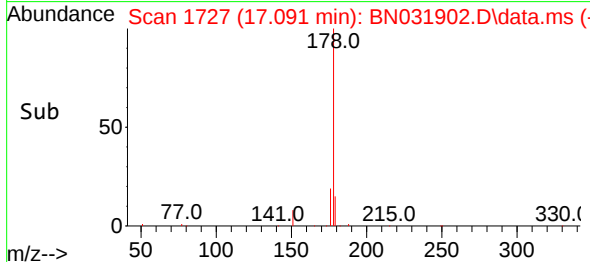
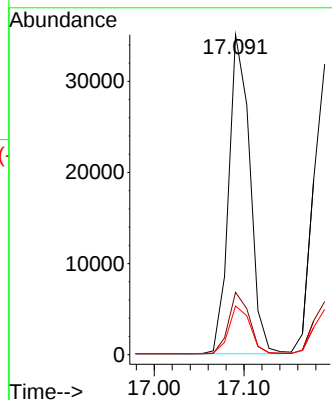
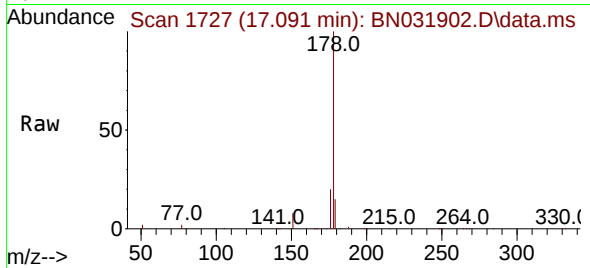




#25
Phenanthrene
Concen: 0.340 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

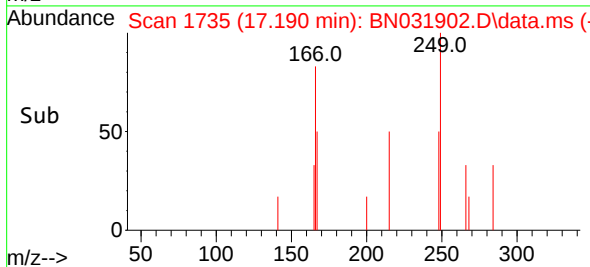
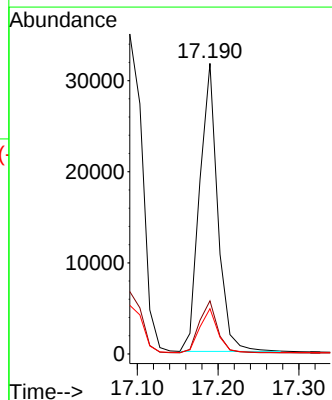
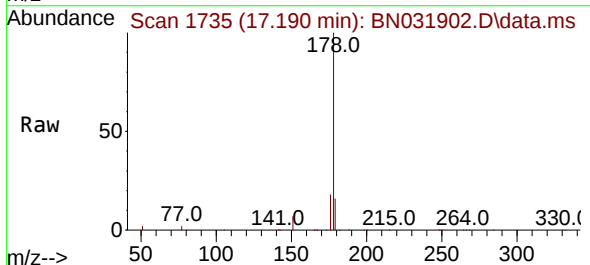
Instrument :
BNA_N
ClientSampleId :
PB161392BSD

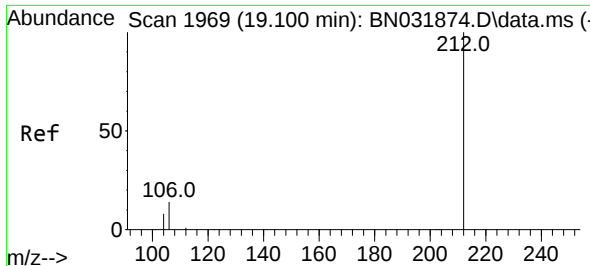
Tgt Ion:178 Resp: 57179
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.1 12.2 18.2



#26
Anthracene
Concen: 0.316 ng
RT: 17.190 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

Tgt Ion:178 Resp: 49261
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.3 12.2 18.2

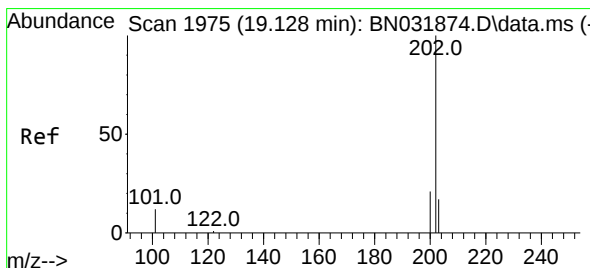
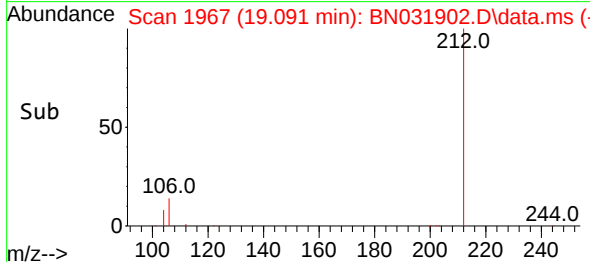
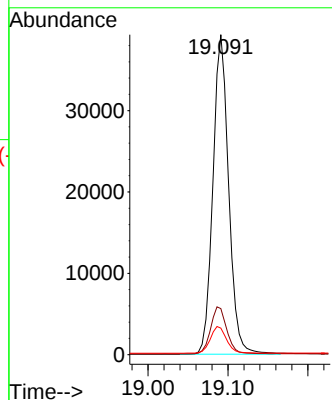
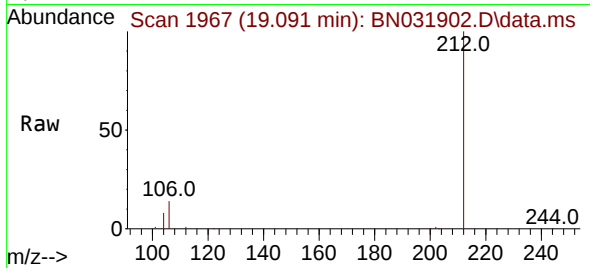




#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 19.091 min Scan# 1969
Delta R.T. -0.009 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

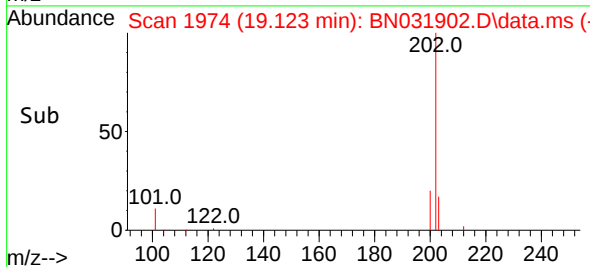
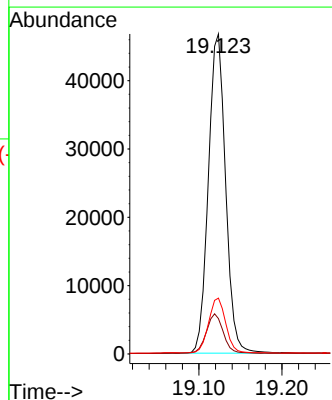
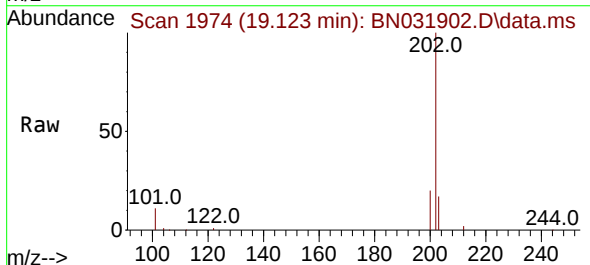
Instrument :
BNA_N
ClientSampleId :
PB161392BSD

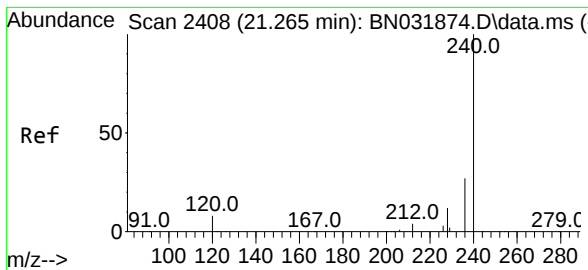
Tgt Ion:212 Resp: 53702
Ion Ratio Lower Upper
212 100
106 15.1 11.8 17.8
104 8.6 6.6 10.0



#28
Fluoranthene
Concen: 0.331 ng
RT: 19.123 min Scan# 1974
Delta R.T. -0.005 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

Tgt Ion:202 Resp: 67502
Ion Ratio Lower Upper
202 100
101 12.4 9.8 14.6
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.247 min Scan# 2406

Delta R.T. -0.018 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

Instrument :

BNA_N

ClientSampleId :

PB161392BSD

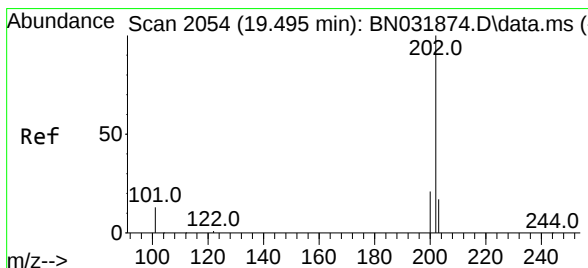
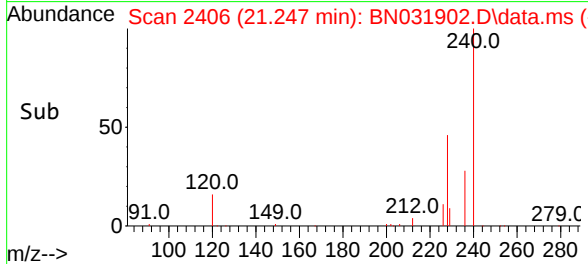
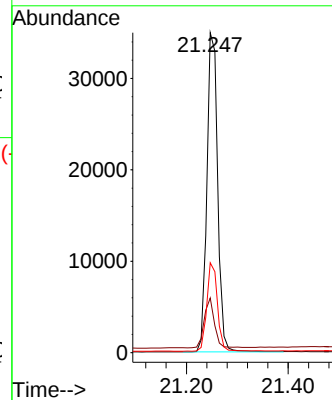
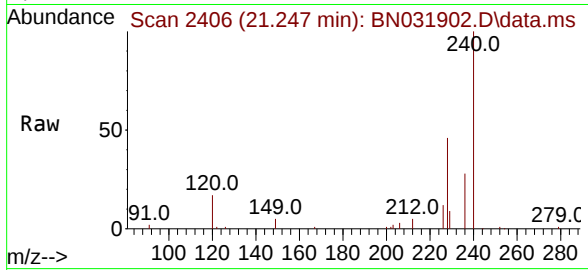
Tgt Ion:240 Resp: 51231

Ion Ratio Lower Upper

240 100

120 17.1 8.2 12.4#

236 28.1 21.8 32.8



#30

Pyrene

Concen: 0.341 ng

RT: 19.486 min Scan# 2052

Delta R.T. -0.009 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

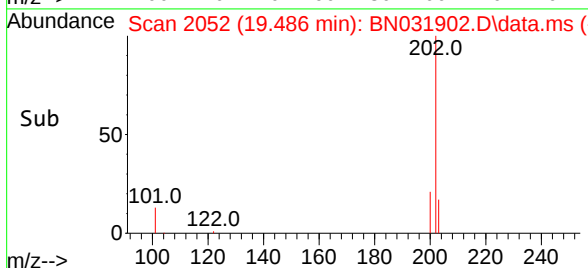
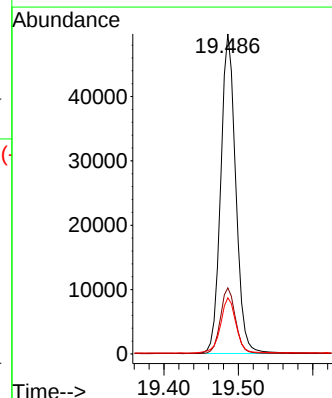
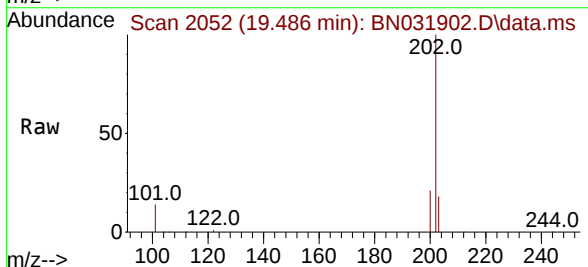
Tgt Ion:202 Resp: 69500

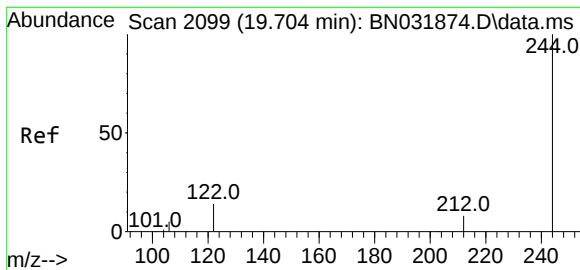
Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.332 ng

RT: 19.695 min Scan# 2099

Delta R.T. -0.009 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

Instrument :

BNA_N

ClientSampleId :

PB161392BSD

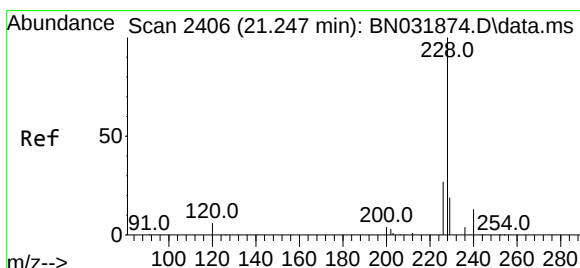
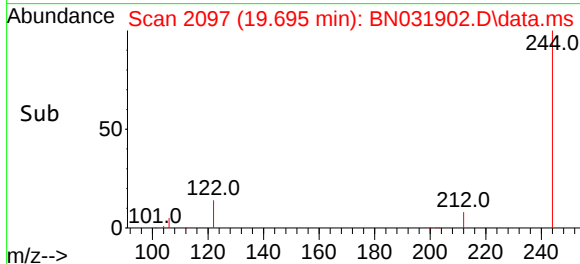
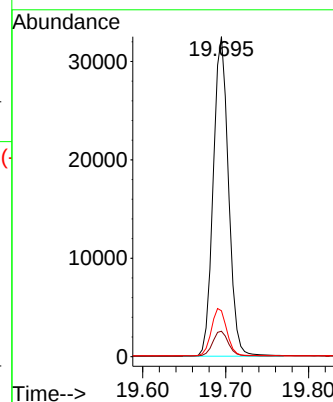
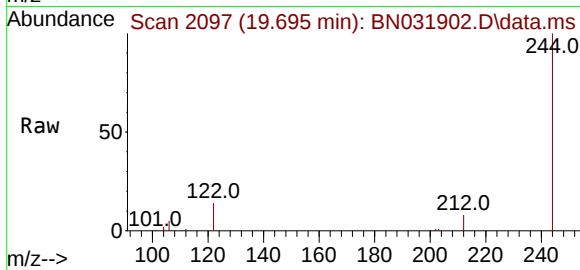
Tgt Ion:244 Resp: 41604

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 14.4 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.319 ng

RT: 21.238 min Scan# 2405

Delta R.T. -0.009 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

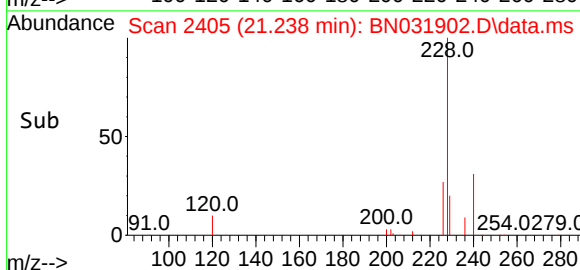
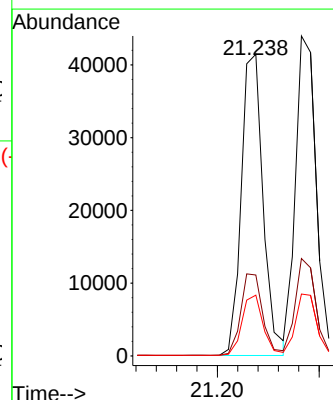
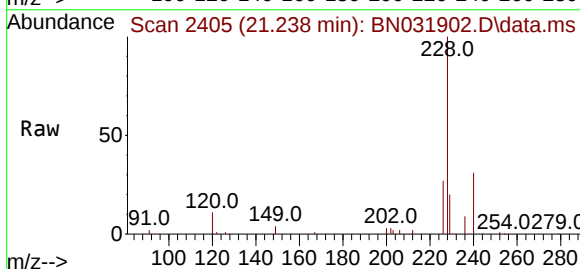
Tgt Ion:228 Resp: 61637

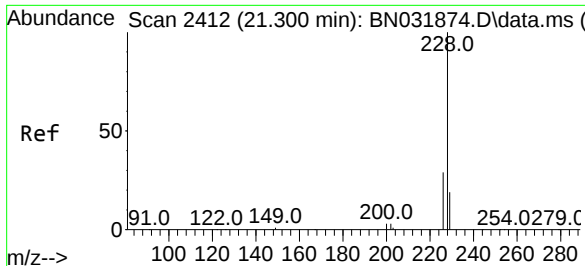
Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.6

229 20.2 15.8 23.8





#33

Chrysene

Concen: 0.337 ng

RT: 21.283 min Scan# 2412

Delta R.T. -0.018 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

Instrument :

BNA_N

ClientSampleId :

PB161392BSD

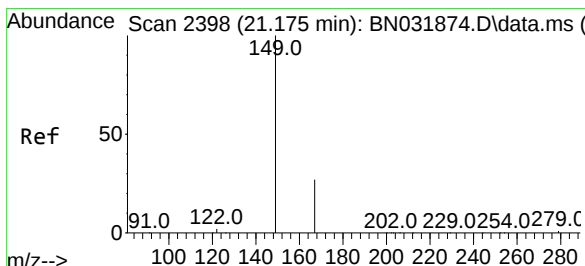
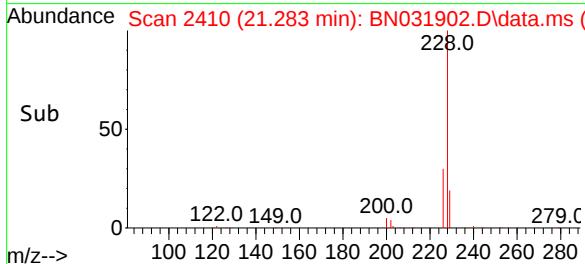
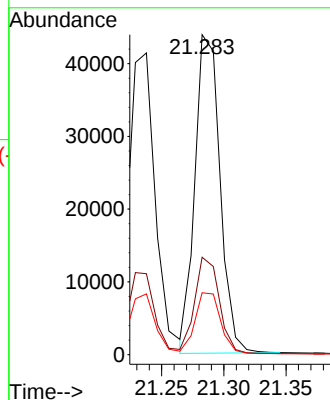
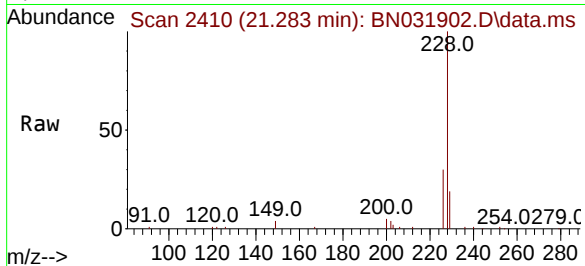
Tgt Ion:228 Resp: 61476

Ion Ratio Lower Upper

228 100

226 30.5 23.6 35.4

229 19.4 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.254 ng

RT: 21.166 min Scan# 2397

Delta R.T. -0.009 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

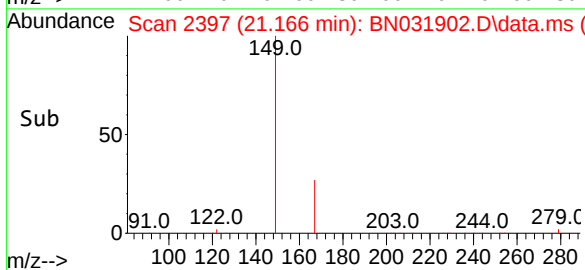
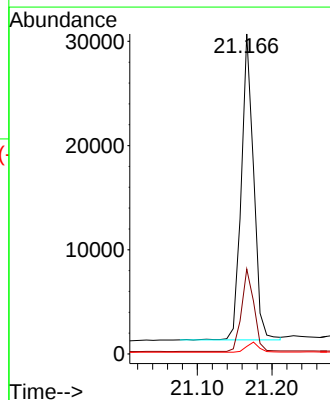
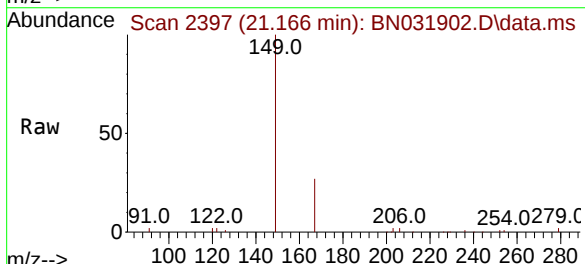
Tgt Ion:149 Resp: 33519

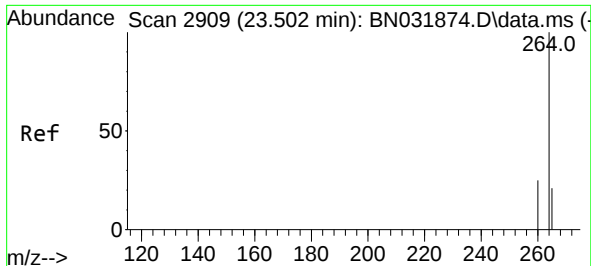
Ion Ratio Lower Upper

149 100

167 27.1 22.5 33.7

279 3.4 2.9 4.3

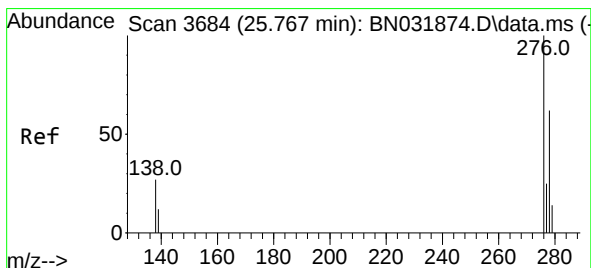
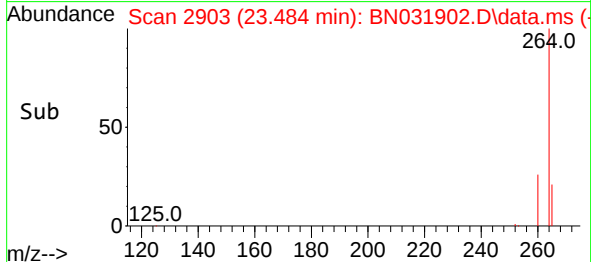
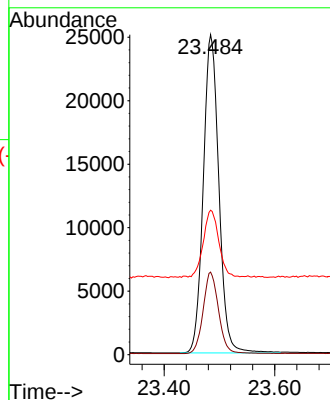
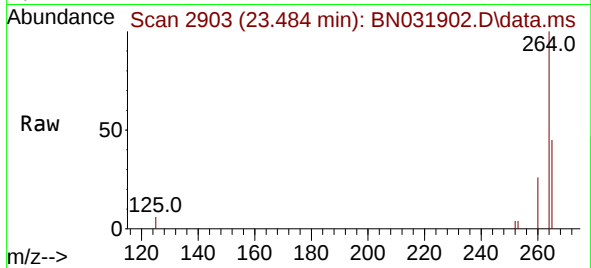




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.484 min Scan# 2903
Delta R.T. -0.017 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

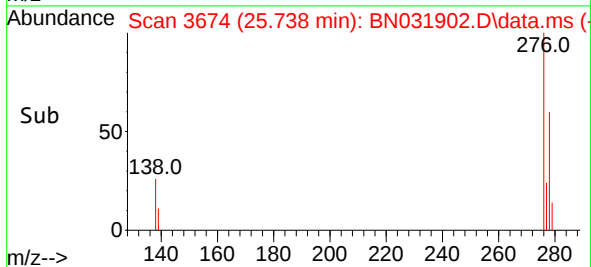
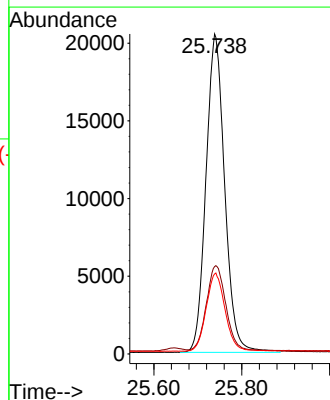
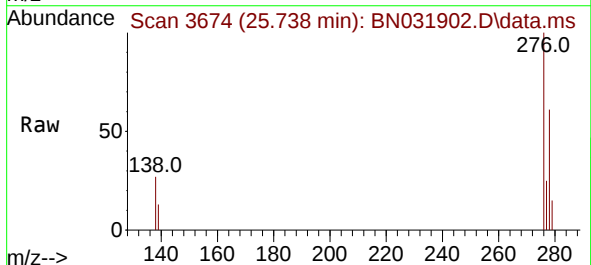
Instrument :
BNA_N
ClientSampleId :
PB161392BSD

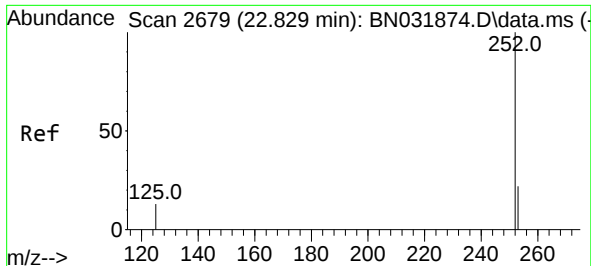
Tgt Ion:264 Resp: 49085
Ion Ratio Lower Upper
264 100
260 25.8 20.5 30.7
265 45.2 39.6 59.4



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.332 ng
RT: 25.738 min Scan# 3674
Delta R.T. -0.029 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

Tgt Ion:276 Resp: 60732
Ion Ratio Lower Upper
276 100
138 27.6 21.5 32.3
277 24.7 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.361 ng

RT: 22.812 min Scan# 2

Delta R.T. -0.017 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

Instrument :

BNA_N

ClientSampleId :

PB161392BSD

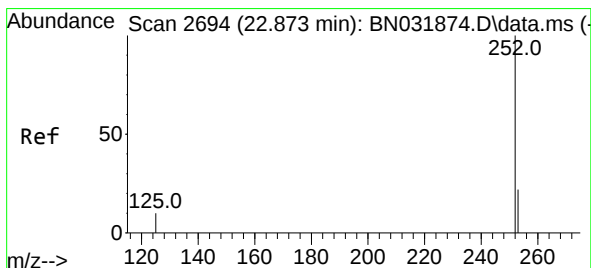
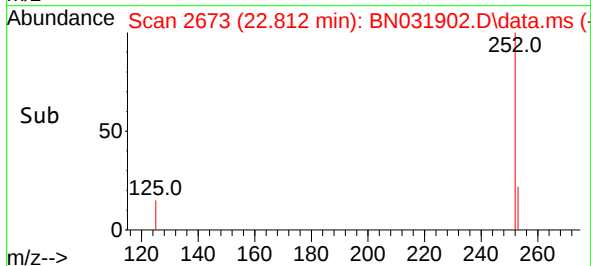
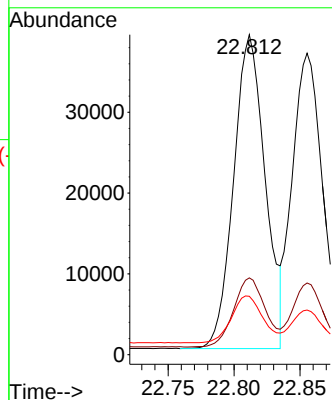
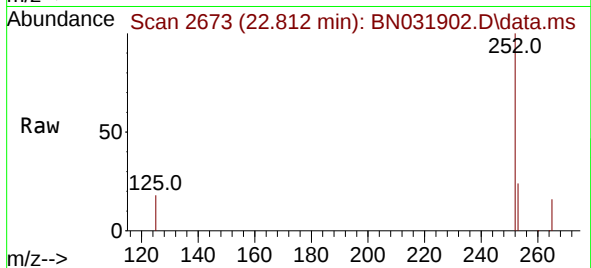
Tgt Ion:252 Resp: 64645

Ion Ratio Lower Upper

252 100

253 24.0 20.2 30.2

125 18.3 14.2 21.4



#38

Benzo(k)fluoranthene

Concen: 0.350 ng

RT: 22.855 min Scan# 2688

Delta R.T. -0.017 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

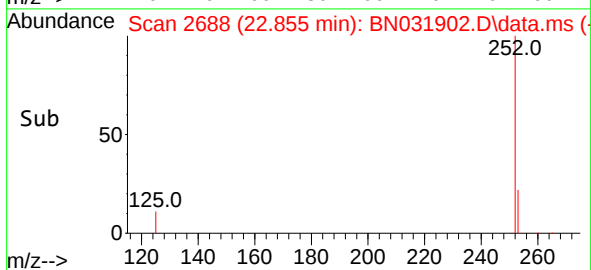
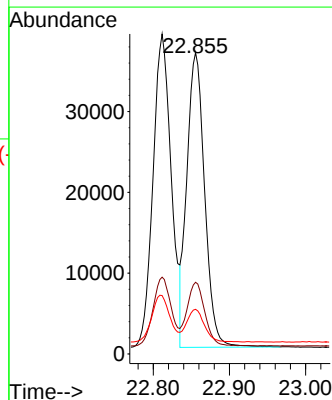
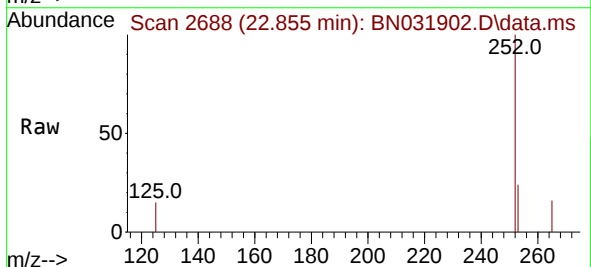
Tgt Ion:252 Resp: 59186

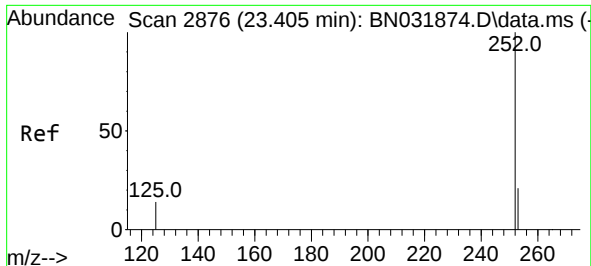
Ion Ratio Lower Upper

252 100

253 23.8 19.9 29.9

125 14.8 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.346 ng

RT: 23.385 min Scan# 21

Delta R.T. -0.020 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

Instrument :

BNA_N

ClientSampleId :

PB161392BSD

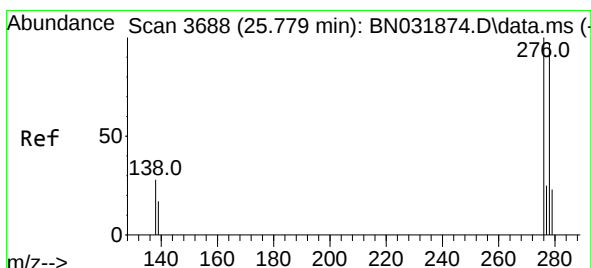
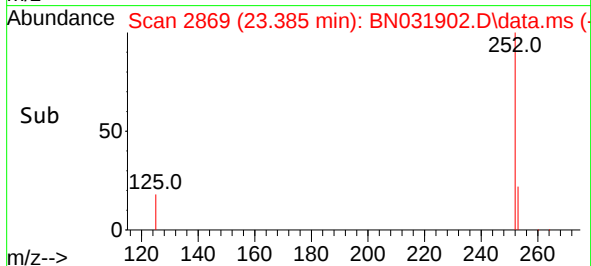
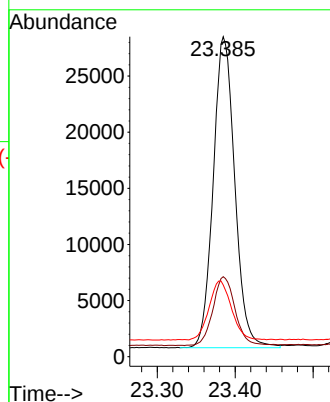
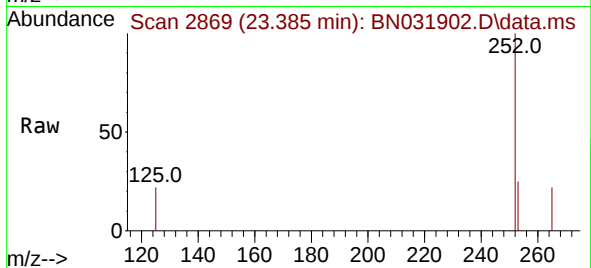
Tgt Ion:252 Resp: 53332

Ion Ratio Lower Upper

252 100

253 25.0 20.5 30.7

125 22.4 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.335 ng

RT: 25.753 min Scan# 3679

Delta R.T. -0.026 min

Lab File: BN031902.D

Acq: 11 Jun 2024 06:35

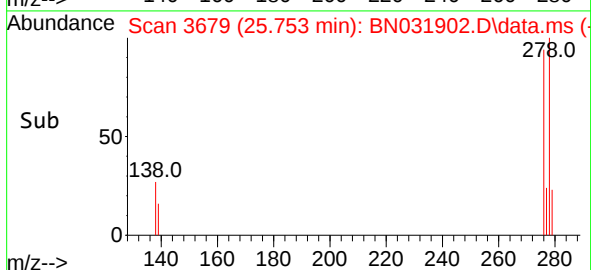
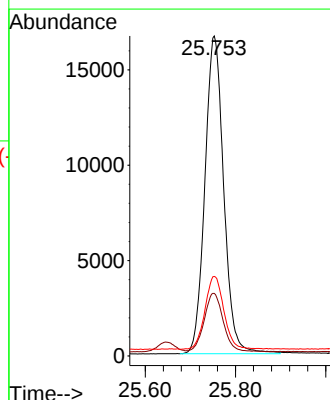
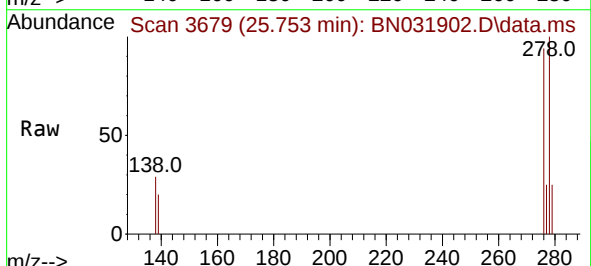
Tgt Ion:278 Resp: 48319

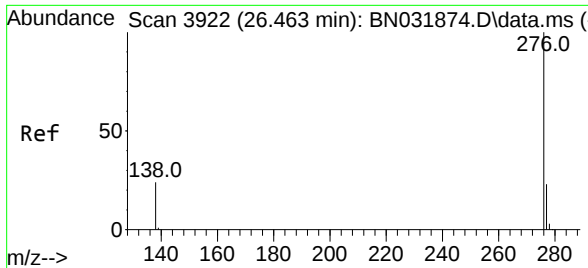
Ion Ratio Lower Upper

278 100

139 19.6 17.0 25.4

279 24.9 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.334 ng
RT: 26.431 min Scan# 3911
Delta R.T. -0.032 min
Lab File: BN031902.D
Acq: 11 Jun 2024 06:35

Instrument :
BNA_N
ClientSampleId :
PB161392BSD

Tgt Ion:	276	Resp:	51747
Ion	Ratio	Lower	Upper
276	100		
277	24.3	20.2	30.2
138	25.1	20.6	31.0

