

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060424\
 Data File : BN031774.D
 Acq On : 04 Jun 2024 13:21
 Operator : MA/JU
 Sample : PB161286BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161286BSD

Quant Time: Jun 04 13:46:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

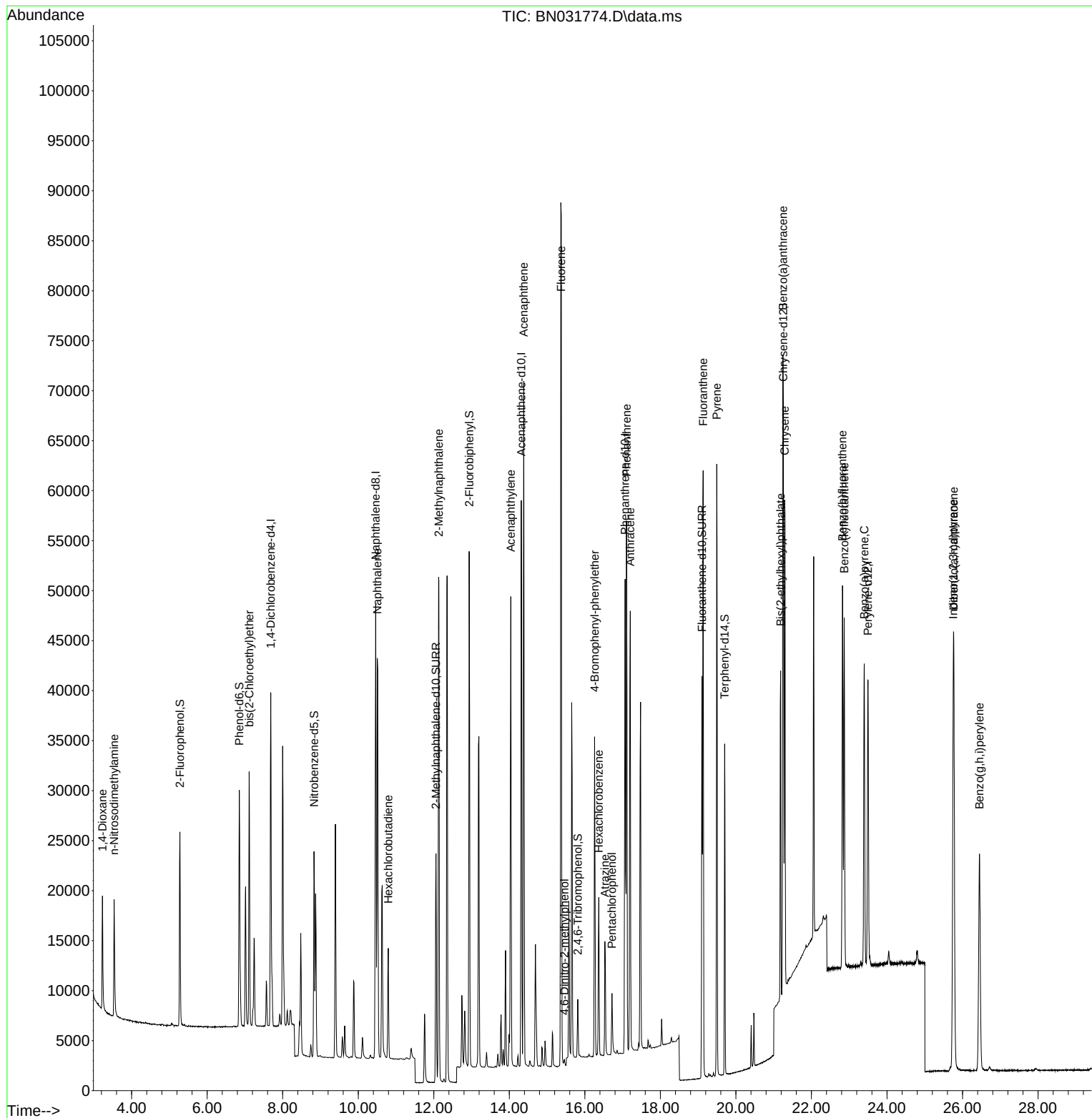
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.682	152	16295	0.400	ng	-0.04
7) Naphthalene-d8	10.464	136	60000	0.400	ng	#-0.03
13) Acenaphthene-d10	14.317	164	32578	0.400	ng	-0.03
19) Phenanthrene-d10	17.066	188	59670	0.400	ng	-0.03
29) Chrysene-d12	21.256	240	36061	0.400	ng	#-0.02
35) Perylene-d12	23.496	264	37591	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.277	112	16637	0.359	ng	-0.02
5) Phenol-d6	6.852	99	23424	0.376	ng	-0.02
8) Nitrobenzene-d5	8.830	82	17099	0.397	ng	-0.03
11) 2-Methylnaphthalene-d10	12.058	152	32097	0.332	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	3244	0.262	ng	-0.03
15) 2-Fluorobiphenyl	12.938	172	45273	0.360	ng	-0.04
27) Fluoranthene-d10	19.100	212	43783	0.264	ng	-0.02
31) Terphenyl-d14	19.704	244	32011	0.363	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.226	88	8477	0.423	ng	# 82
3) n-Nitrosodimethylamine	3.537	42	5913	0.299	ng	91
6) bis(2-Chloroethyl)ether	7.112	93	19035	0.350	ng	98
9) Naphthalene	10.506	128	56692	0.340	ng	96
10) Hexachlorobutadiene	10.795	225	8684	0.297	ng	# 99
12) 2-Methylnaphthalene	12.134	142	37330	0.328	ng	98
16) Acenaphthylene	14.039	152	51373	0.313	ng	100
17) Acenaphthene	14.381	154	33298	0.326	ng	98
18) Fluorene	15.375	166	41034	0.307	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	464	0.095	ng	# 57
21) 4-Bromophenyl-phenylether	16.259	248	12465	0.357	ng	# 82
22) Hexachlorobenzene	16.371	284	12478	0.354	ng	98
23) Atrazine	16.532	200	9230	0.291	ng	# 91
24) Pentachlorophenol	16.718	266	3436	0.276	ng	97
25) Phenanthrene	17.103	178	56772	0.340	ng	100
26) Anthracene	17.202	178	50334	0.305	ng	100
28) Fluoranthene	19.133	202	54063	0.266	ng	100
30) Pyrene	19.495	202	54392	0.373	ng	100
32) Benzo(a)anthracene	21.247	228	45065	0.324	ng	98
33) Chrysene	21.291	228	43237	0.326	ng	99
34) Bis(2-ethylhexyl)phtha...	21.184	149	31987	0.393	ng	99
36) Indeno(1,2,3-cd)pyrene	25.756	276	51380	0.343	ng	100
37) Benzo(b)fluoranthene	22.823	252	46632	0.346	ng	# 90
38) Benzo(k)fluoranthene	22.867	252	43444	0.340	ng	# 93
39) Benzo(a)pyrene	23.399	252	39887	0.340	ng	# 86
40) Dibenzo(a,h)anthracene	25.770	278	40838	0.344	ng	97
41) Benzo(g,h,i)perylene	26.449	276	44058	0.345	ng	97

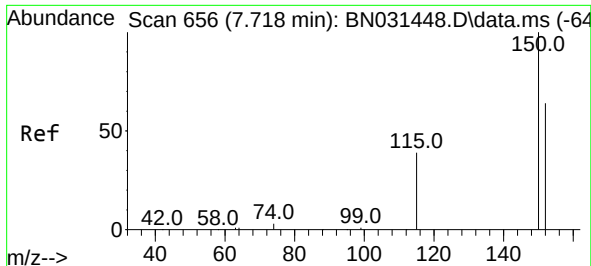
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060424\
Data File : BN031774.D
Acq On : 04 Jun 2024 13:21
Operator : MA/JU
Sample : PB161286BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161286BSD

Quant Time: Jun 04 13:46:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

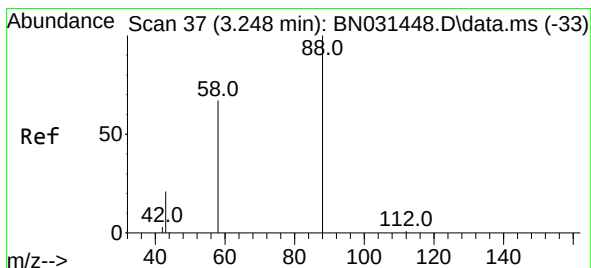
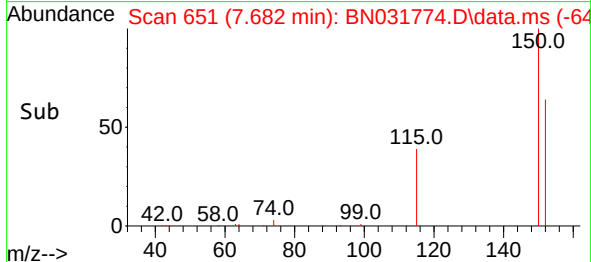
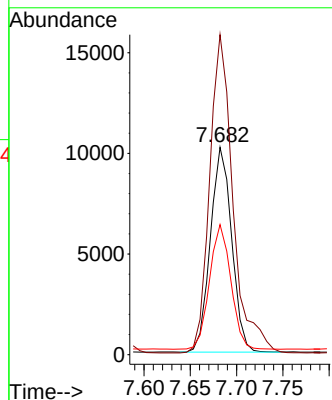
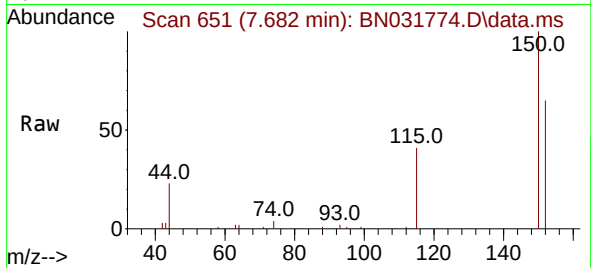




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.682 min Scan# 61
 Delta R.T. -0.036 min
 Lab File: BN031774.D
 Acq: 04 Jun 2024 13:21

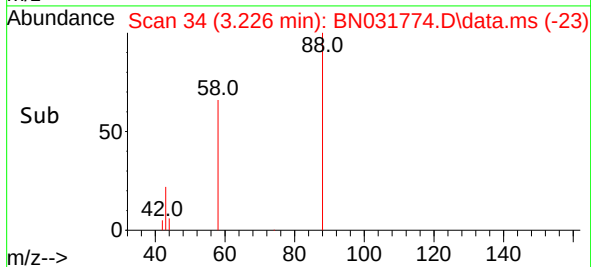
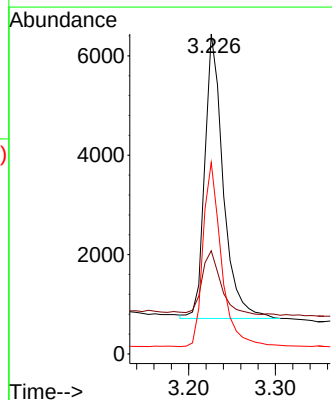
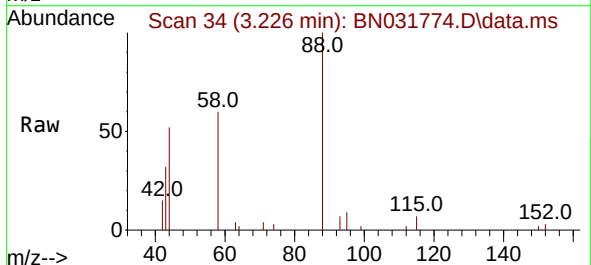
Instrument :
 BNA_N
 ClientSampleId :
 PB161286BSD

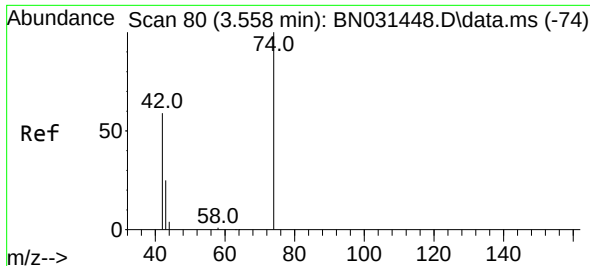
Tgt Ion:152 Resp: 16295
 Ion Ratio Lower Upper
 152 100
 150 154.3 119.3 178.9
 115 62.7 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.423 ng
 RT: 3.226 min Scan# 34
 Delta R.T. -0.022 min
 Lab File: BN031774.D
 Acq: 04 Jun 2024 13:21

Tgt Ion: 88 Resp: 8477
 Ion Ratio Lower Upper
 88 100
 43 24.1 39.0 58.6#
 58 64.4 54.9 82.3

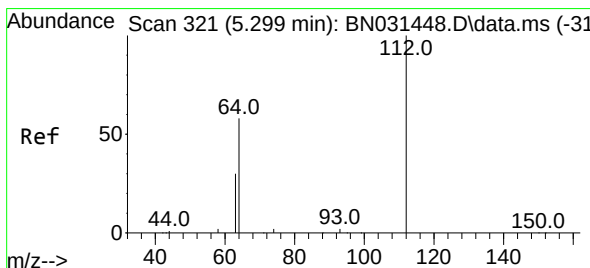
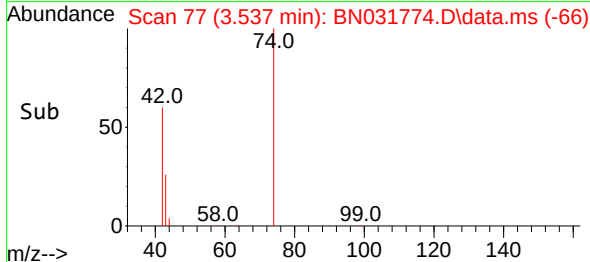
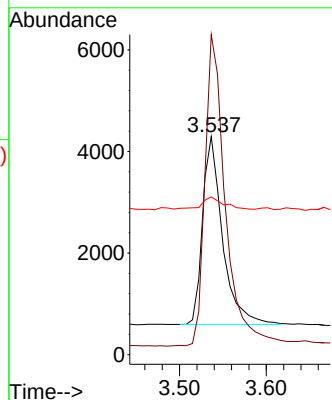
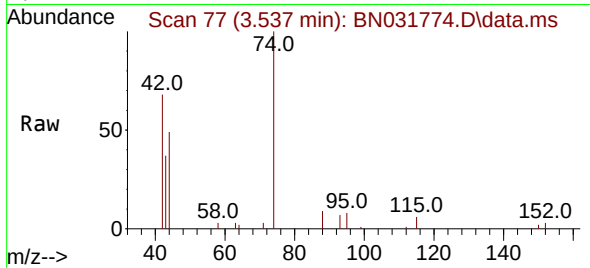




#3
n-Nitrosodimethylamine
Concen: 0.299 ng
RT: 3.537 min Scan# 71
Delta R.T. -0.022 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

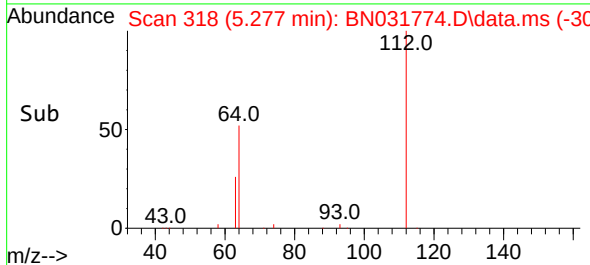
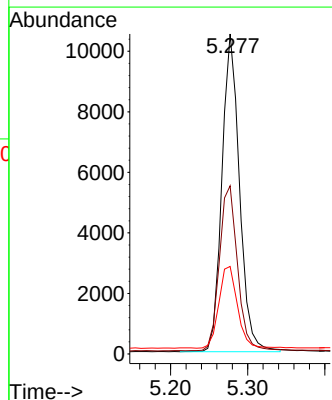
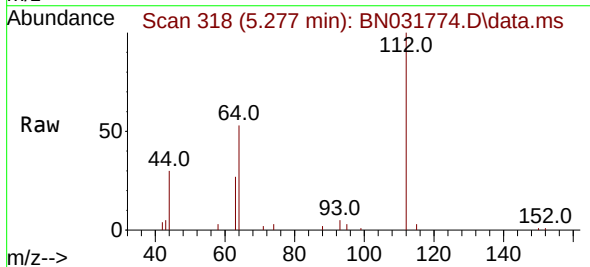
Instrument :
BNA_N
ClientSampleId :
PB161286BSD

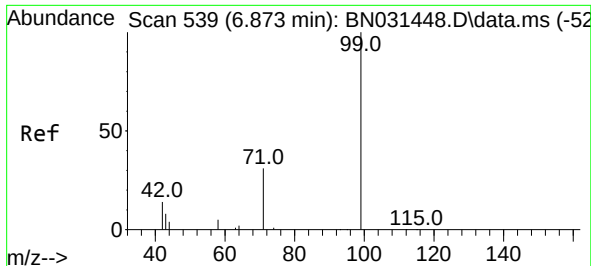
Tgt Ion: 42 Resp: 5913
Ion Ratio Lower Upper
42 100
74 170.3 126.4 189.6
44 7.2 6.9 10.3



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.277 min Scan# 318
Delta R.T. -0.022 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Tgt Ion: 112 Resp: 16637
Ion Ratio Lower Upper
112 100
64 53.6 44.0 66.0
63 27.2 22.2 33.4

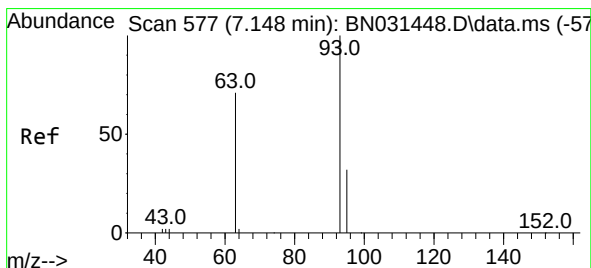
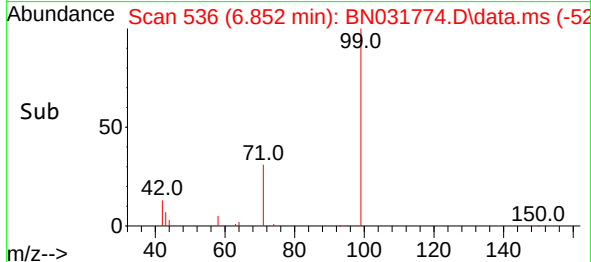
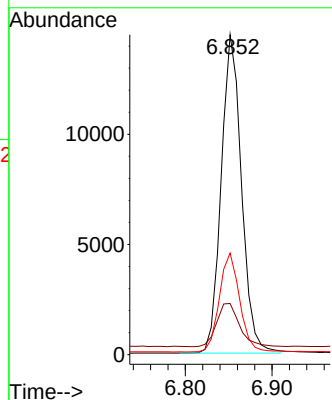
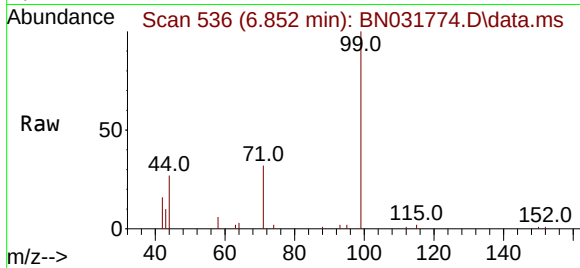




#5
Phenol-d6
Concen: 0.376 ng
RT: 6.852 min Scan# 51
Delta R.T. -0.022 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

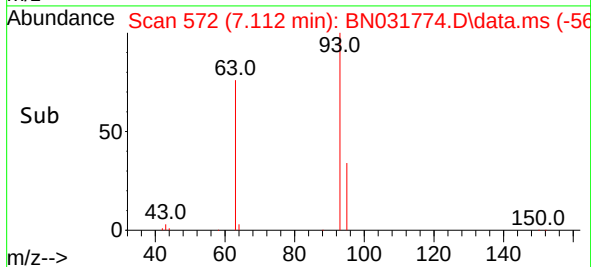
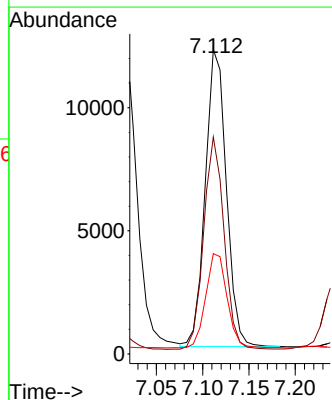
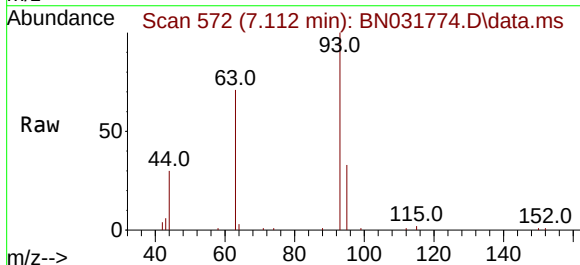
Instrument :
BNA_N
ClientSampleId :
PB161286BSD

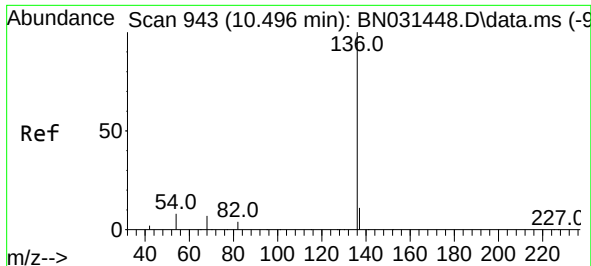
Tgt Ion: 99 Resp: 23424
Ion Ratio Lower Upper
99 100
42 15.4 13.5 20.3
71 31.0 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.350 ng
RT: 7.112 min Scan# 572
Delta R.T. -0.036 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Tgt Ion: 93 Resp: 19035
Ion Ratio Lower Upper
93 100
63 69.6 56.6 85.0
95 32.2 27.3 40.9

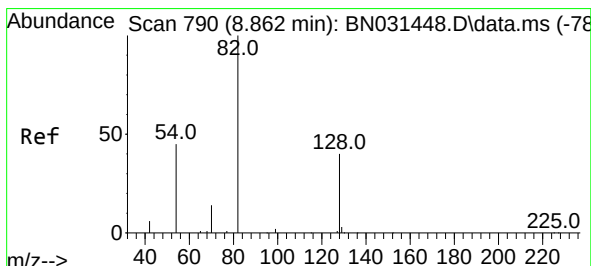
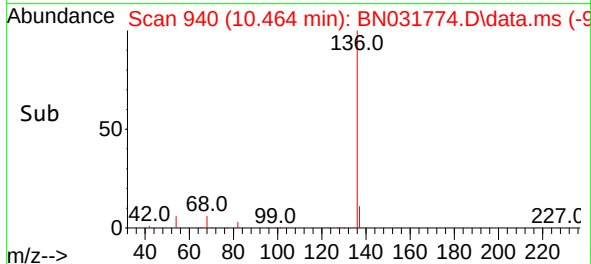
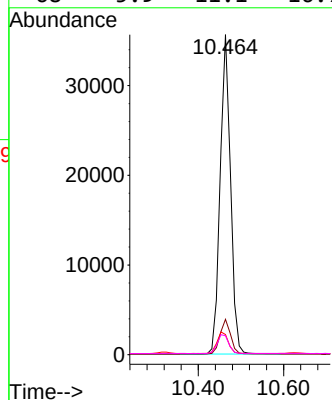
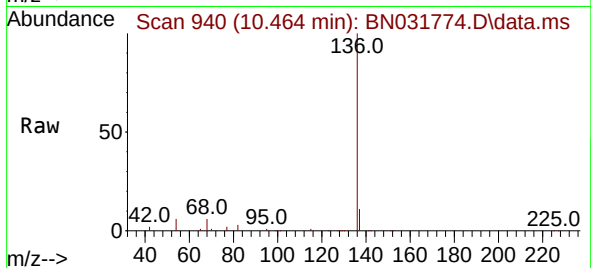




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.464 min Scan# 94
Delta R.T. -0.032 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

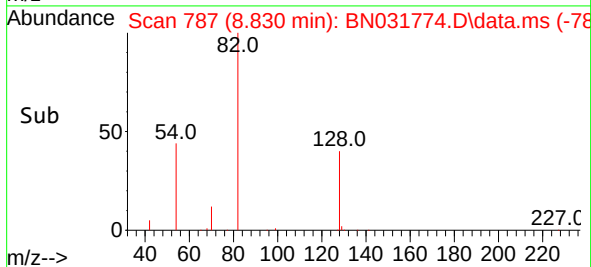
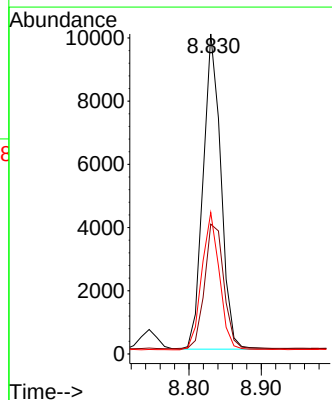
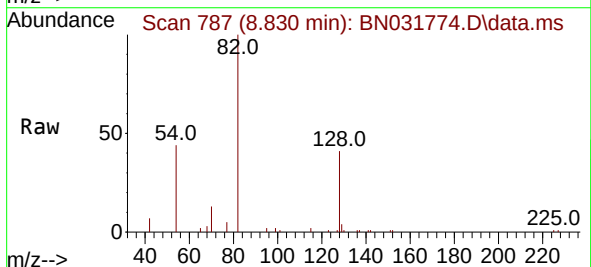
Instrument :
BNA_N
ClientSampleId :
PB161286BSD

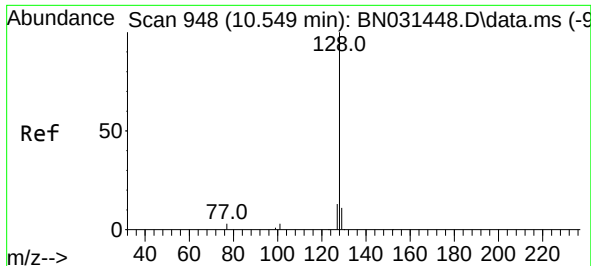
Tgt Ion:136	Resp:	60000
Ion	Ratio	Lower Upper
136	100	
137	11.1	10.1 15.1
54	6.3	10.5 15.7#
68	5.9	11.1 16.7#



#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.830 min Scan# 787
Delta R.T. -0.032 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Tgt Ion: 82	Resp:	17099
Ion	Ratio	Lower Upper
82	100	
128	40.5	29.0 43.6
54	44.2	37.2 55.8

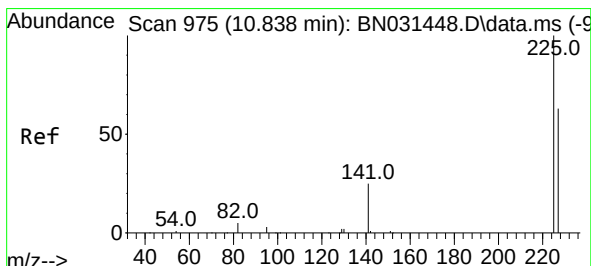
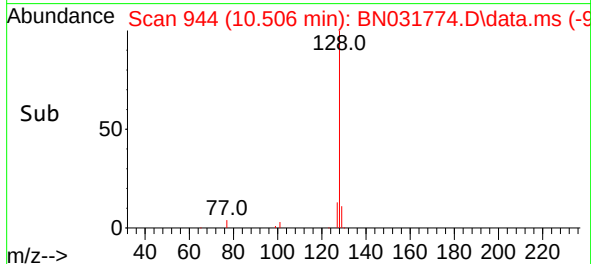
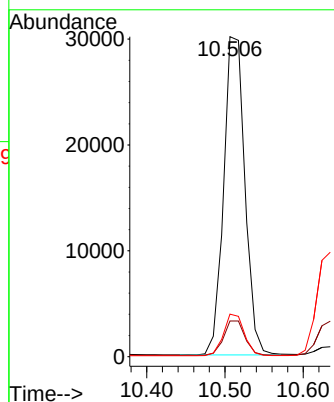
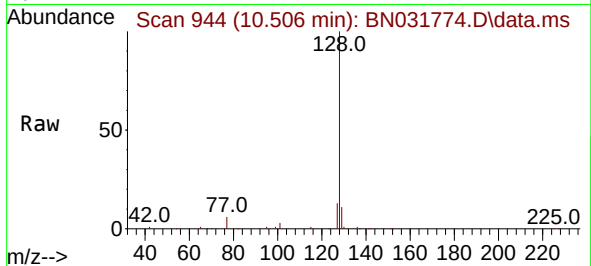




#9
Naphthalene
Concen: 0.340 ng
RT: 10.506 min Scan# 948
Delta R.T. -0.043 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

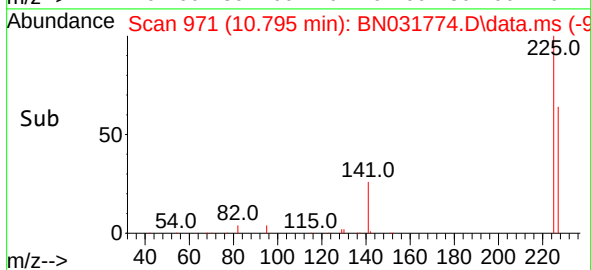
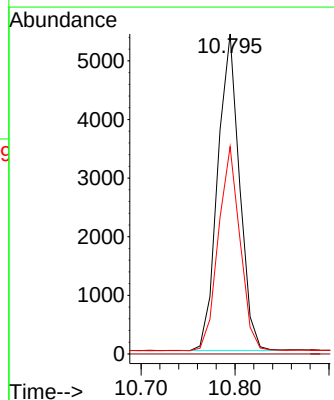
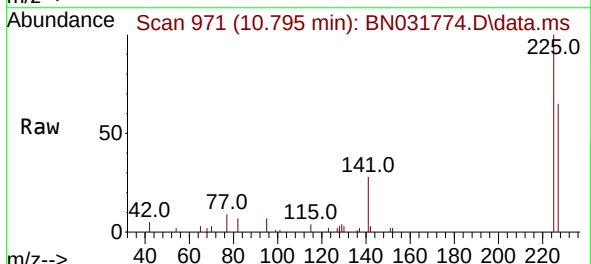
Instrument :
BNA_N
ClientSampleId :
PB161286BSD

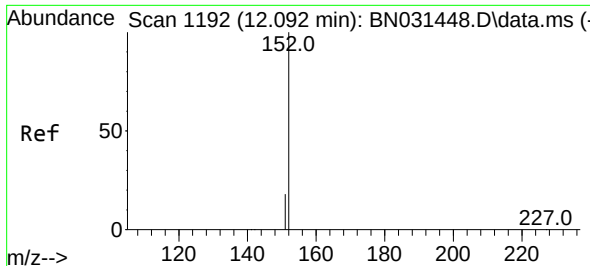
Tgt Ion:128 Resp: 56692
Ion Ratio Lower Upper
128 100
129 11.2 10.2 15.4
127 13.3 11.7 17.5



#10
Hexachlorobutadiene
Concen: 0.297 ng
RT: 10.795 min Scan# 971
Delta R.T. -0.043 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Tgt Ion:225 Resp: 8684
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 50.7 76.1





#11

2-Methylnaphthalene-d10

Concen: 0.332 ng

RT: 12.058 min Scan# 1192

Delta R.T. -0.034 min

Lab File: BN031774.D

Acq: 04 Jun 2024 13:21

Instrument :

BNA_N

ClientSampleId :

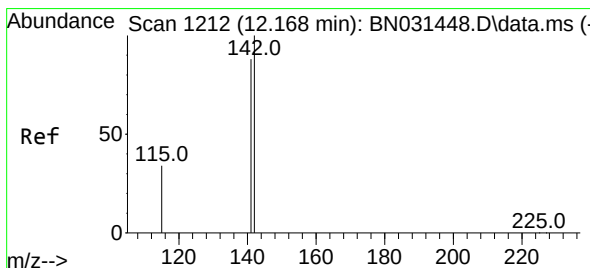
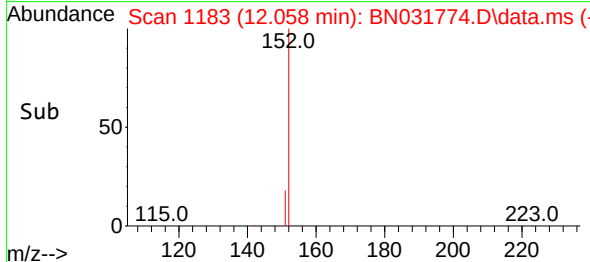
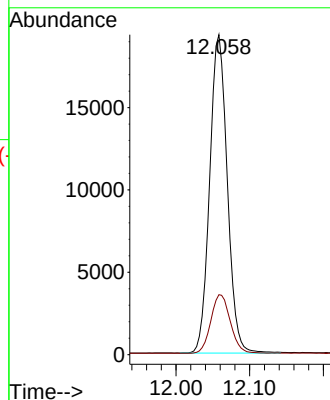
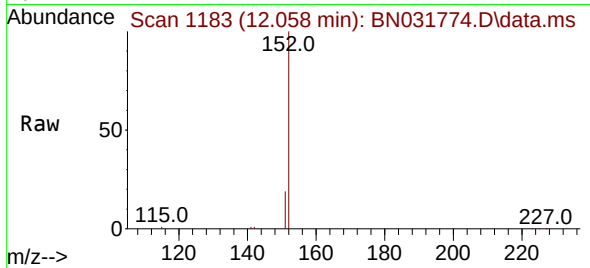
PB161286BSD

Tgt Ion:152 Resp: 32097

Ion Ratio Lower Upper

152 100

151 20.4 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.328 ng

RT: 12.134 min Scan# 1203

Delta R.T. -0.034 min

Lab File: BN031774.D

Acq: 04 Jun 2024 13:21

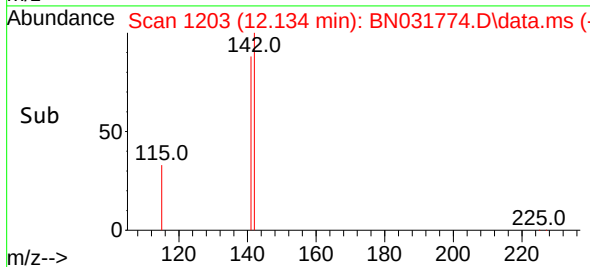
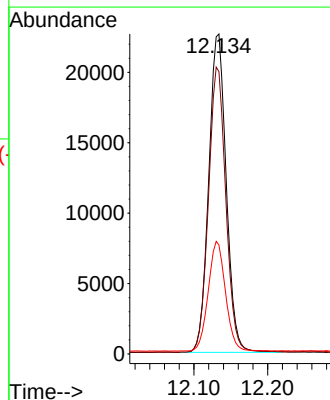
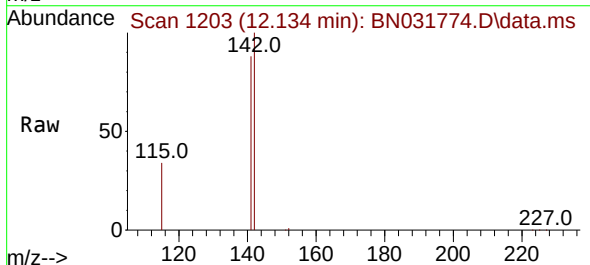
Tgt Ion:142 Resp: 37330

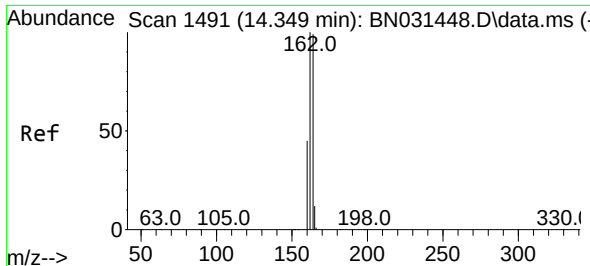
Ion Ratio Lower Upper

142 100

141 88.2 71.0 106.6

115 34.1 30.2 45.2

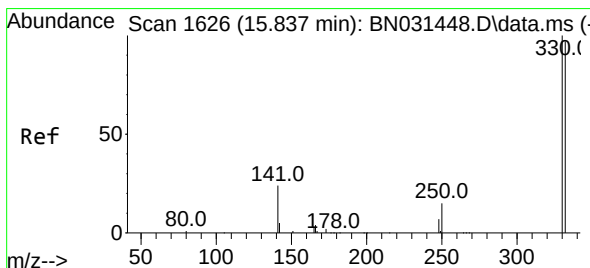
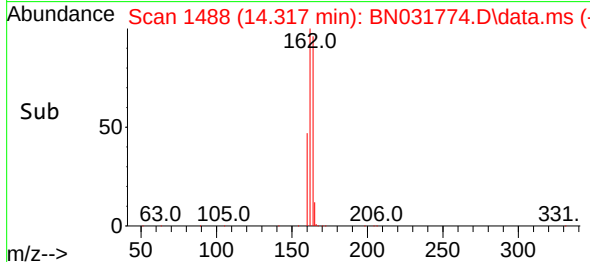
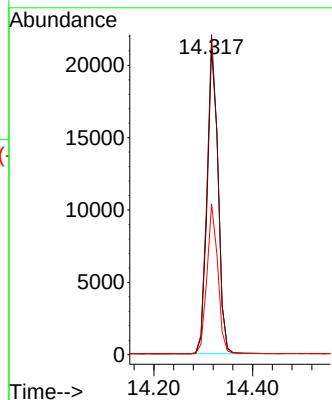
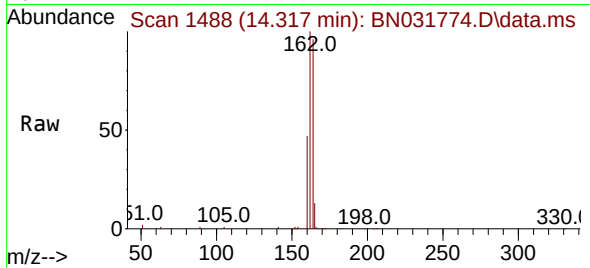




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.317 min Scan# 1491
Delta R.T. -0.032 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

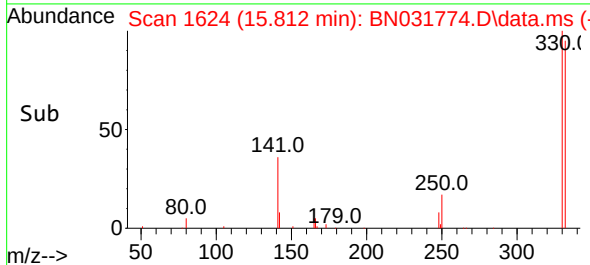
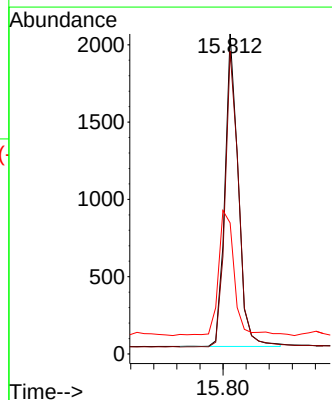
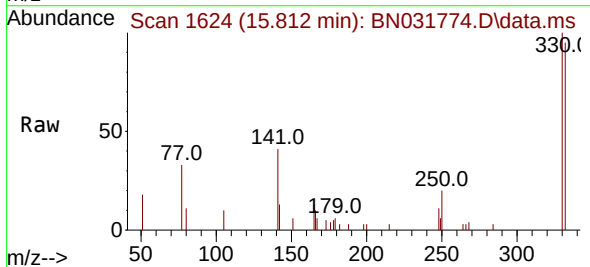
Instrument :
BNA_N
ClientSampleId :
PB161286BSD

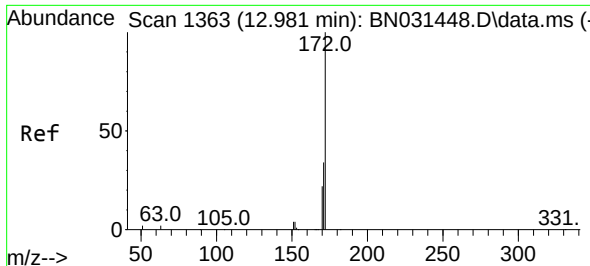
Tgt Ion:164 Resp: 32578
Ion Ratio Lower Upper
164 100
162 104.3 81.2 121.8
160 49.2 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.262 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Tgt Ion:330 Resp: 3244
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 45.5 37.0 55.4

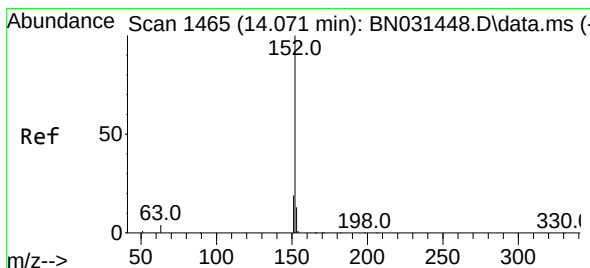
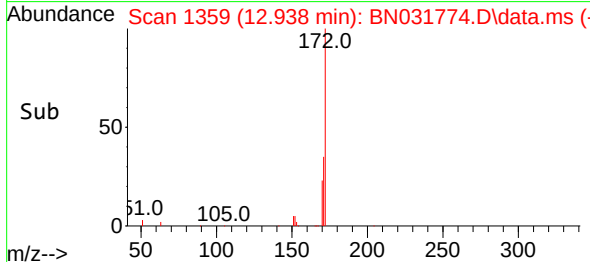
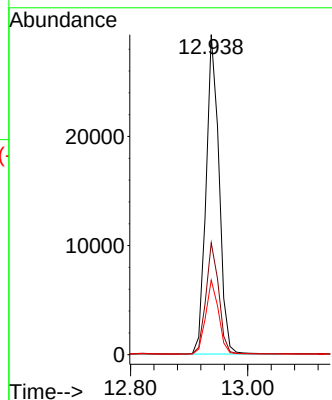
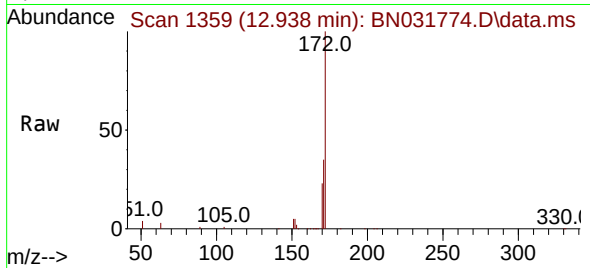




#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 12.938 min Scan# 11
Delta R.T. -0.043 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

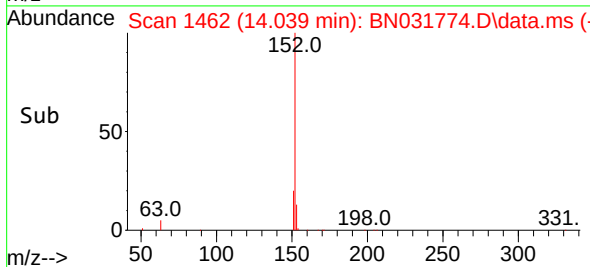
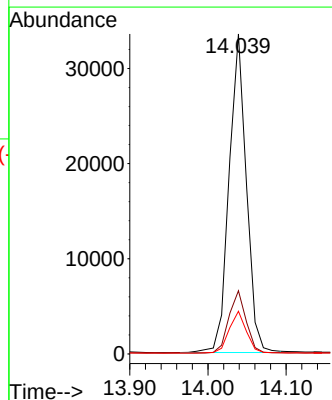
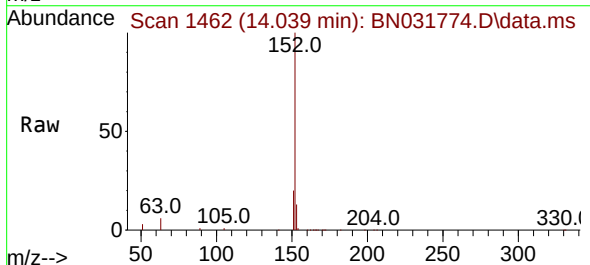
Instrument :
BNA_N
ClientSampleId :
PB161286BSD

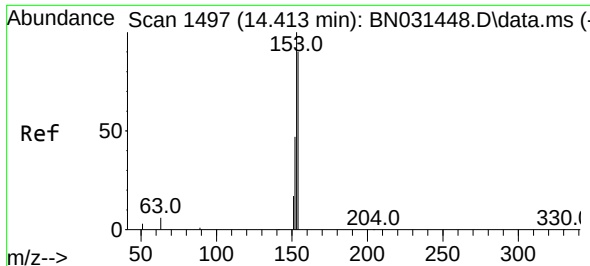
Tgt Ion:172 Resp: 45273
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.3 18.3 27.5



#16
Acenaphthylene
Concen: 0.313 ng
RT: 14.039 min Scan# 1462
Delta R.T. -0.032 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Tgt Ion:152 Resp: 51373
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.5 15.7

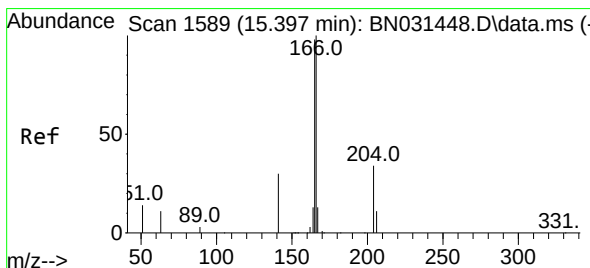
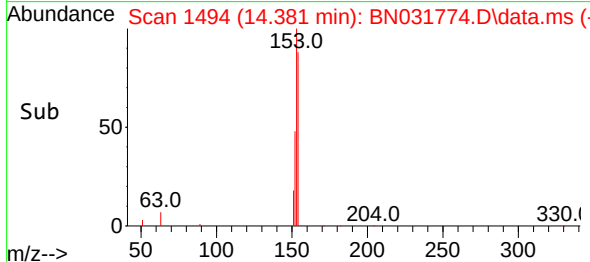
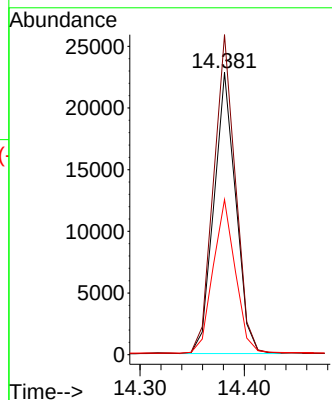
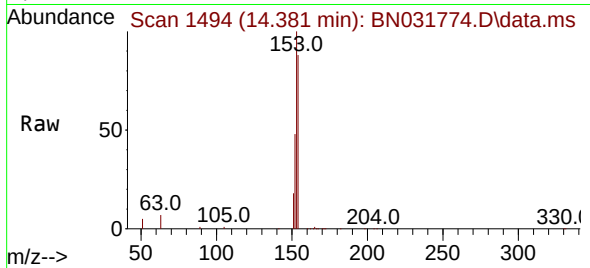




#17
Acenaphthene
Concen: 0.326 ng
RT: 14.381 min Scan# 1494
Delta R.T. -0.032 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

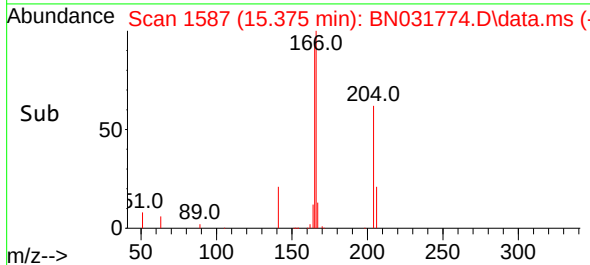
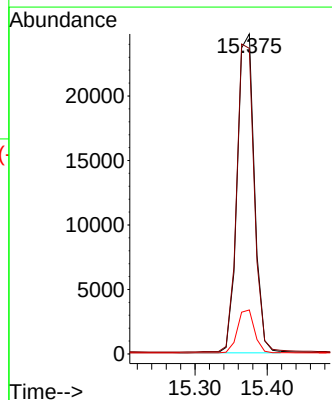
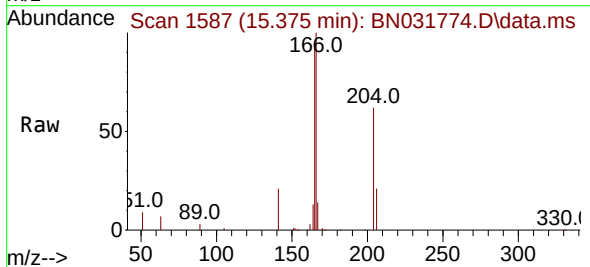
Instrument :
BNA_N
ClientSampleId :
PB161286BSD

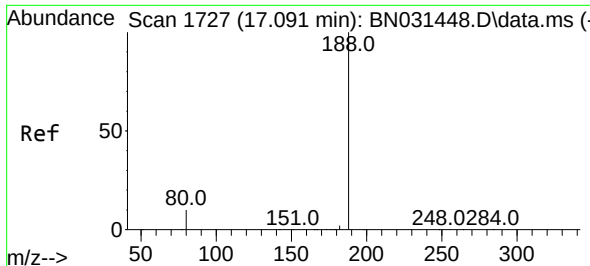
Tgt Ion:154 Resp: 33298
Ion Ratio Lower Upper
154 100
153 113.5 89.1 133.7
152 55.5 42.6 64.0



#18
Fluorene
Concen: 0.307 ng
RT: 15.375 min Scan# 1587
Delta R.T. -0.022 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Tgt Ion:166 Resp: 41034
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.2
167 13.5 10.8 16.2

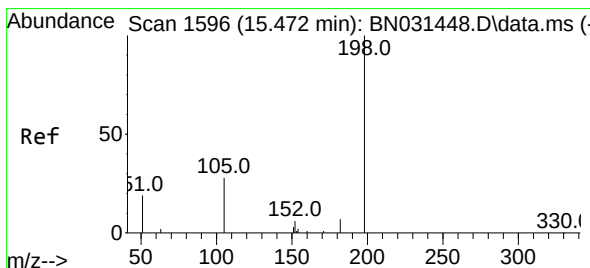
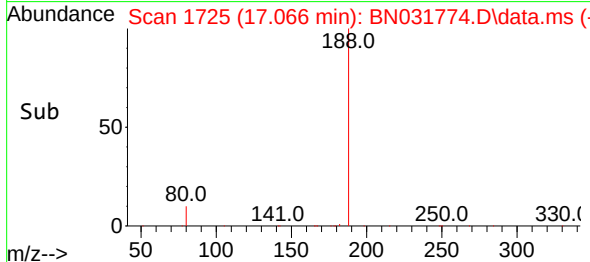
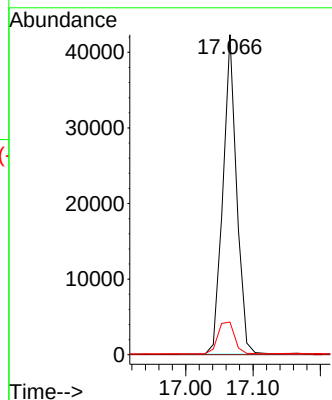
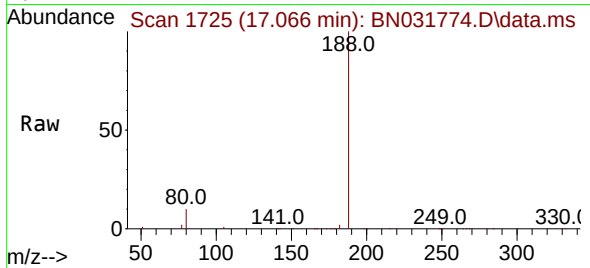




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 11
Delta R.T. -0.025 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

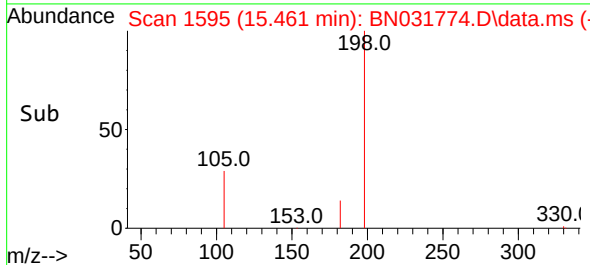
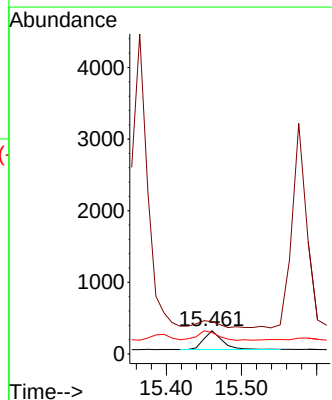
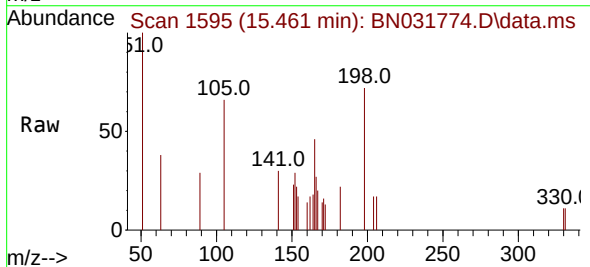
Instrument :
BNA_N
ClientSampleId :
PB161286BSD

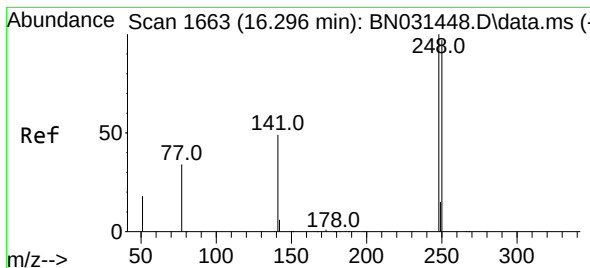
Tgt Ion:188 Resp: 59670
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.6 14.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.095 ng
RT: 15.461 min Scan# 1595
Delta R.T. -0.011 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Tgt Ion:198 Resp: 464
Ion Ratio Lower Upper
198 100
51 139.5 78.3 117.5#
105 92.3 117.2 175.8#

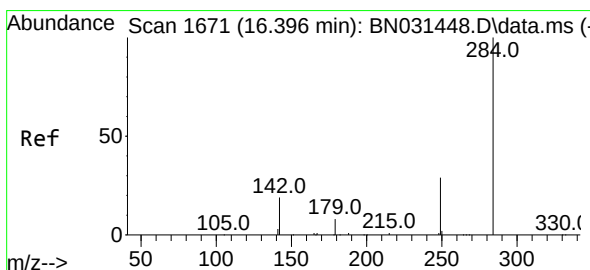
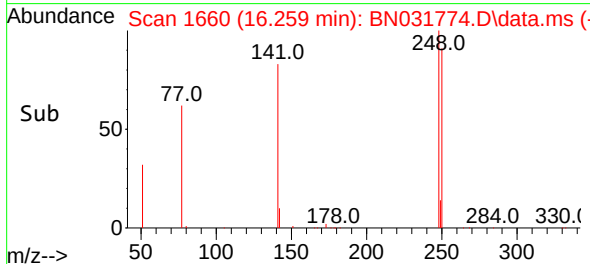
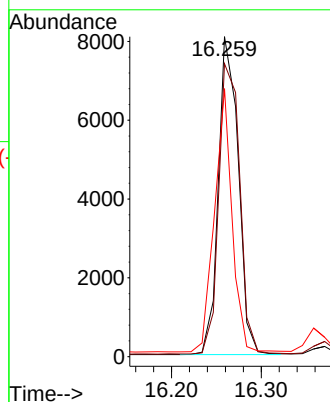
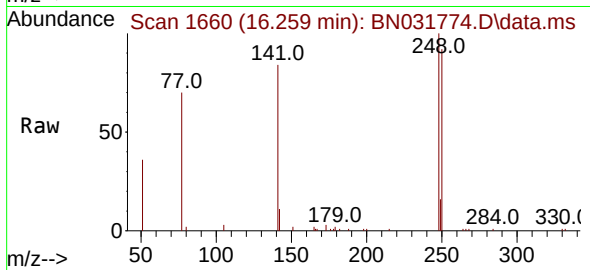




#21
4-Bromophenyl-phenylether
Concen: 0.357 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.037 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

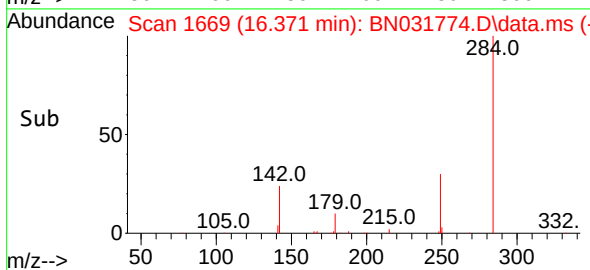
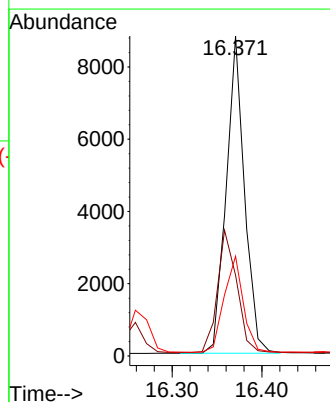
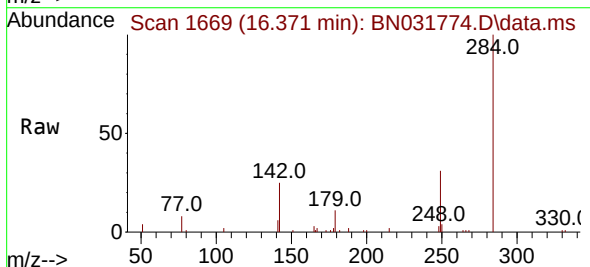
Instrument :
BNA_N
ClientSampleId :
PB161286BSD

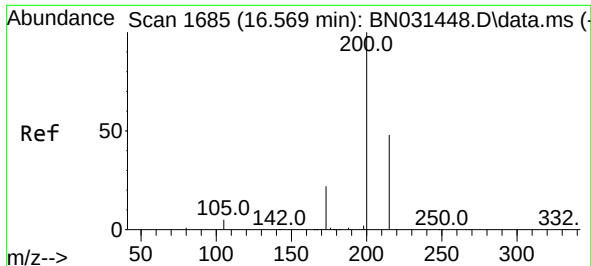
Tgt Ion:248 Resp: 12465
Ion Ratio Lower Upper
248 100
250 91.6 77.9 116.9
141 83.8 43.4 65.2#



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.371 min Scan# 1669
Delta R.T. -0.025 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Tgt Ion:284 Resp: 12478
Ion Ratio Lower Upper
284 100
142 40.5 31.0 46.6
249 31.7 25.5 38.3

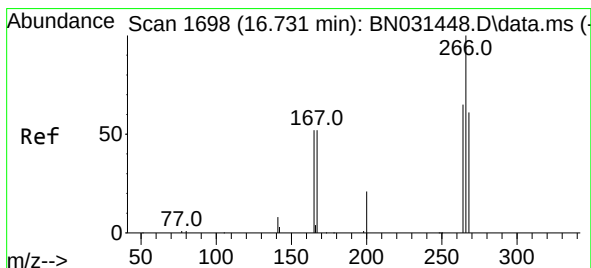
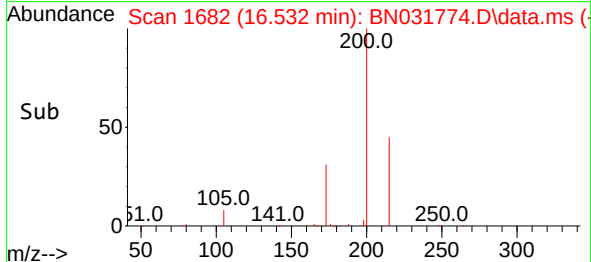
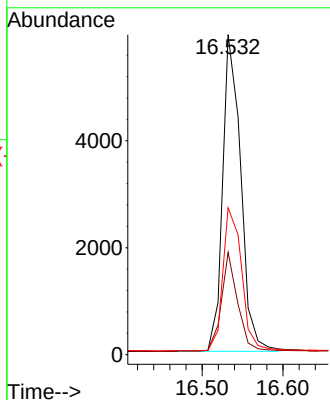
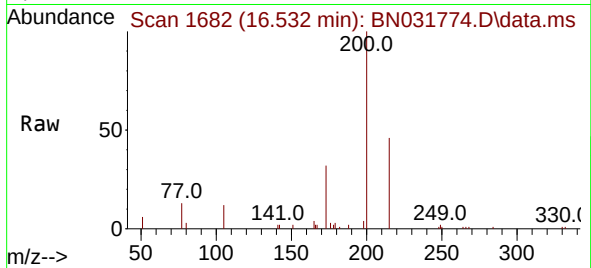




#23
Atrazine
Concen: 0.291 ng
RT: 16.532 min Scan# 1682
Delta R.T. -0.037 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

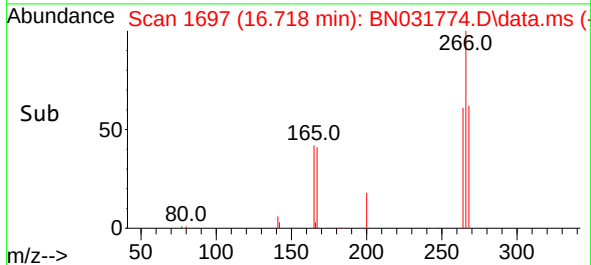
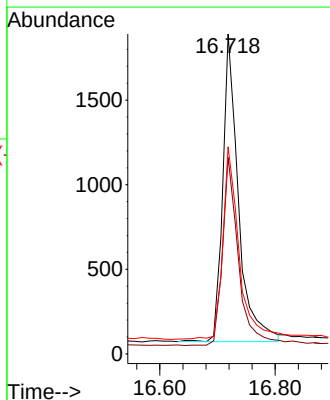
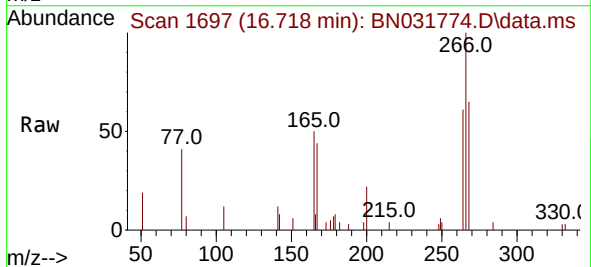
Instrument :
BNA_N
ClientSampleId :
PB161286BSD

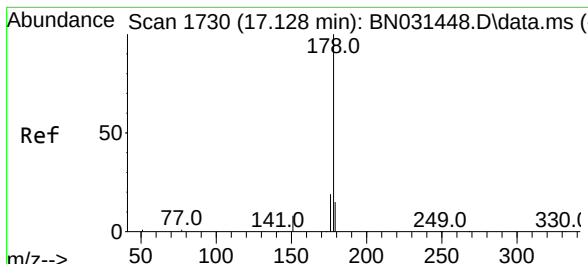
Tgt Ion:200 Resp: 9230
Ion Ratio Lower Upper
200 100
173 32.0 19.6 29.4#
215 45.9 39.8 59.8



#24
Pentachlorophenol
Concen: 0.276 ng
RT: 16.718 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Tgt Ion:266 Resp: 3436
Ion Ratio Lower Upper
266 100
264 61.8 50.6 75.8
268 64.1 49.0 73.4



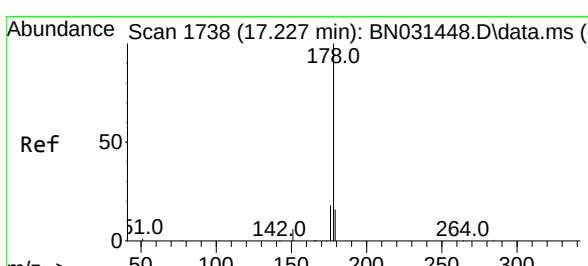
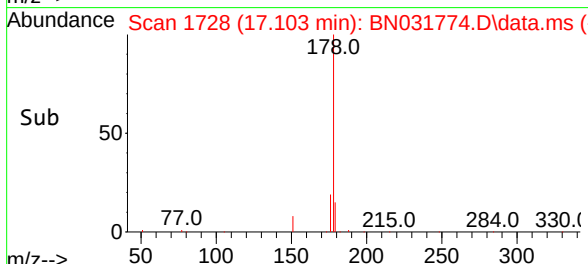
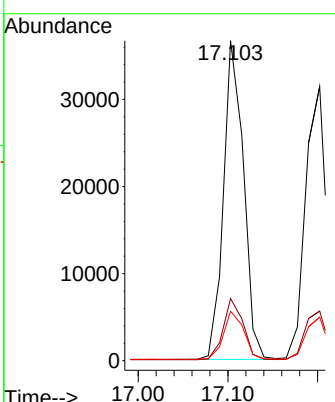
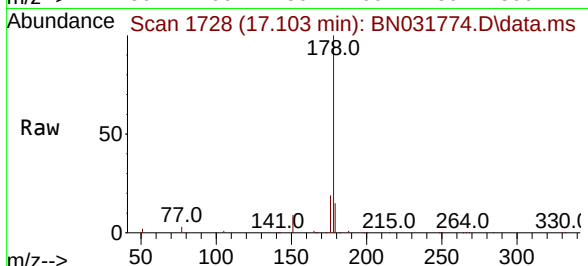


#25
 Phenanthrene
 Concen: 0.340 ng
 RT: 17.103 min Scan# 1736
 Delta R.T. -0.025 min
 Lab File: BN031774.D
 Acq: 04 Jun 2024 13:21

Instrument :
 BNA_N
 ClientSampleId :
 PB161286BSD

Tgt Ion:178 Resp: 56772

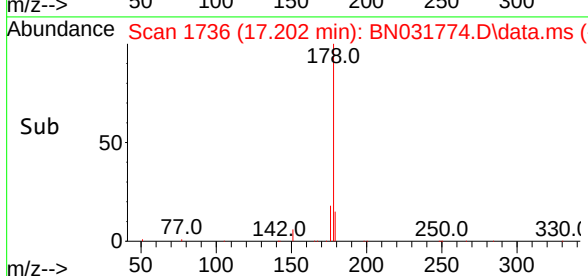
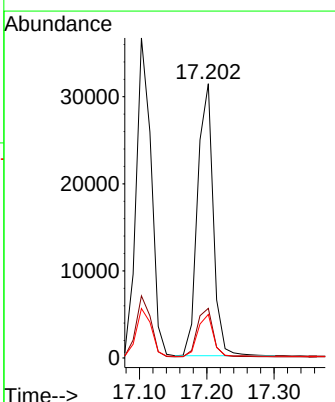
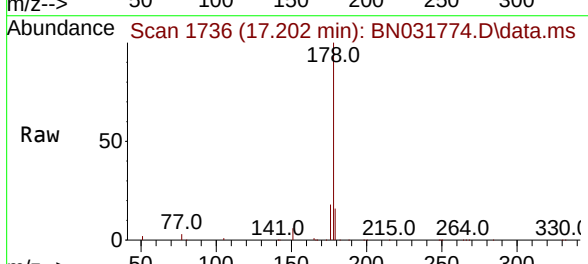
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.3	12.3	18.5

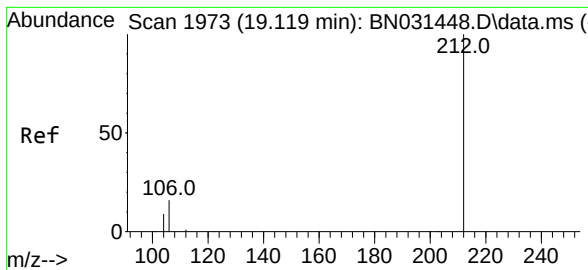


#26
 Anthracene
 Concen: 0.305 ng
 RT: 17.202 min Scan# 1736
 Delta R.T. -0.025 min
 Lab File: BN031774.D
 Acq: 04 Jun 2024 13:21

Tgt Ion:178 Resp: 50334

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.5	12.4	18.6

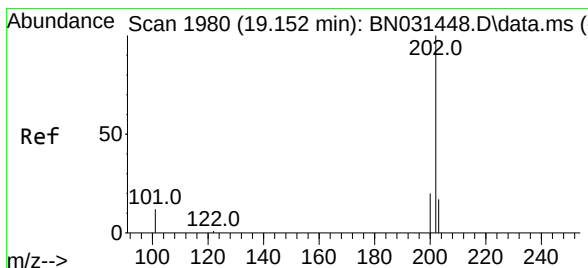
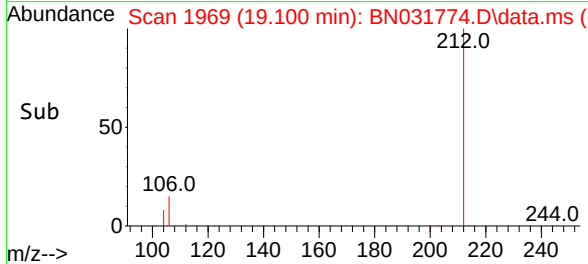
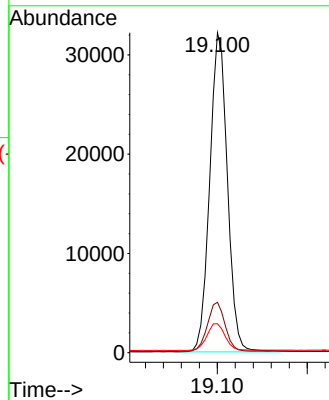
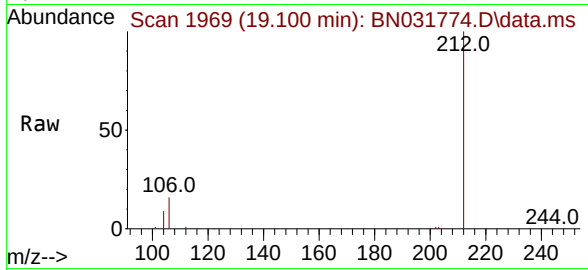




#27
Fluoranthene-d10
Concen: 0.264 ng
RT: 19.100 min Scan# 1969
Delta R.T. -0.019 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

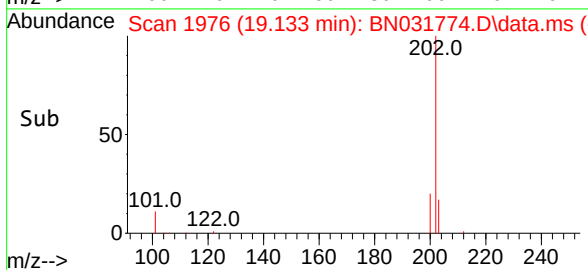
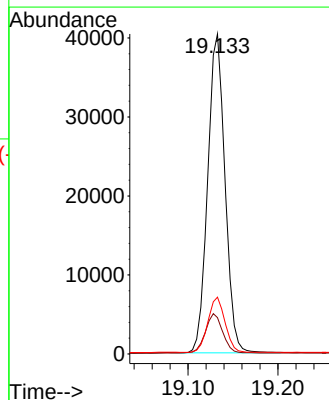
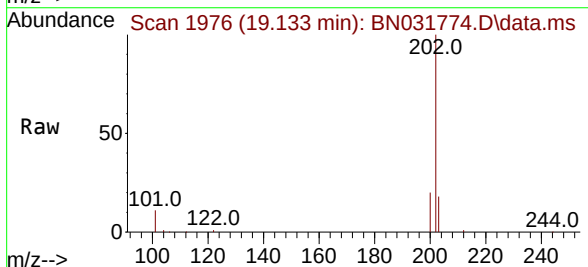
Instrument :
BNA_N
ClientSampleId :
PB161286BSD

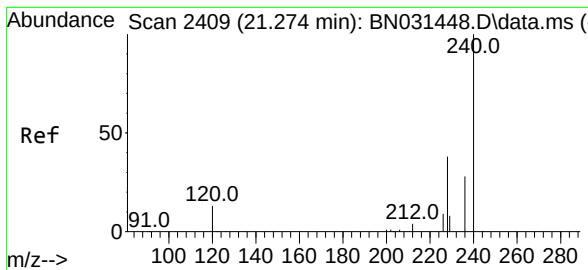
Tgt Ion:212 Resp: 43783
Ion Ratio Lower Upper
212 100
106 15.5 12.0 18.0
104 8.7 6.9 10.3



#28
Fluoranthene
Concen: 0.266 ng
RT: 19.133 min Scan# 1976
Delta R.T. -0.019 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Tgt Ion:202 Resp: 54063
Ion Ratio Lower Upper
202 100
101 12.3 9.8 14.6
203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.256 min Scan# 2407

Delta R.T. -0.018 min

Lab File: BN031774.D

Acq: 04 Jun 2024 13:21

Instrument :

BNA_N

ClientSampleId :

PB161286BSD

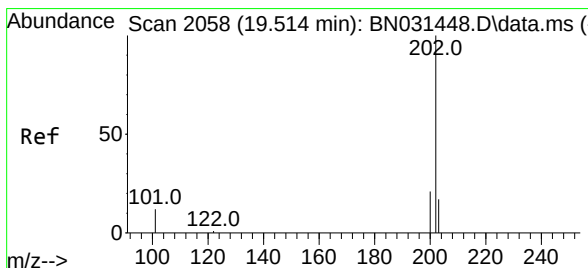
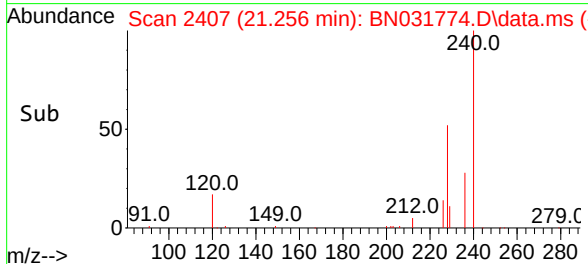
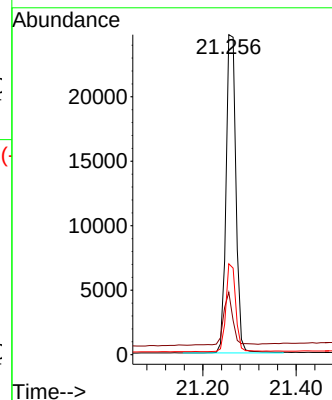
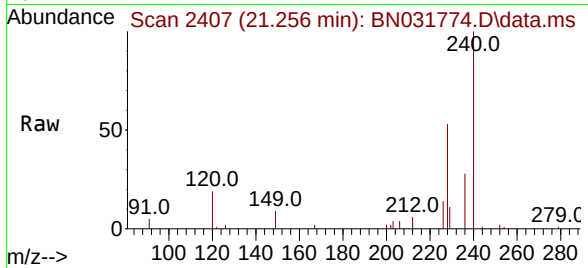
Tgt Ion:240 Resp: 36061

Ion Ratio Lower Upper

240 100

120 19.5 11.4 17.2#

236 28.4 22.2 33.4



#30

Pyrene

Concen: 0.373 ng

RT: 19.495 min Scan# 2054

Delta R.T. -0.019 min

Lab File: BN031774.D

Acq: 04 Jun 2024 13:21

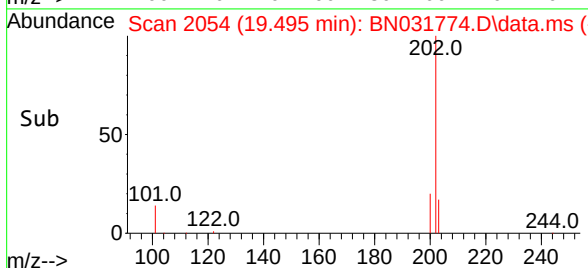
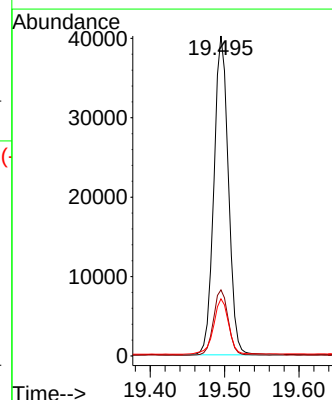
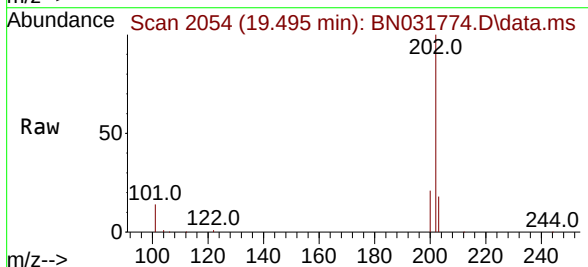
Tgt Ion:202 Resp: 54392

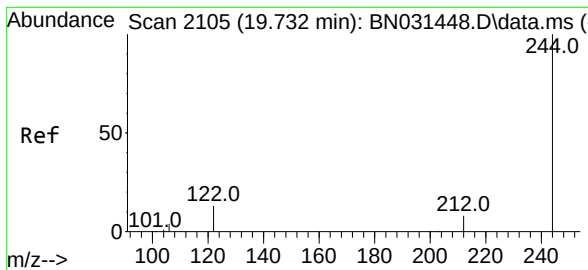
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 18.0 14.3 21.5





#31

Terphenyl-d14

Concen: 0.363 ng

RT: 19.704 min Scan# 2105

Delta R.T. -0.028 min

Lab File: BN031774.D

Acq: 04 Jun 2024 13:21

Instrument :

BNA_N

ClientSampleId :

PB161286BSD

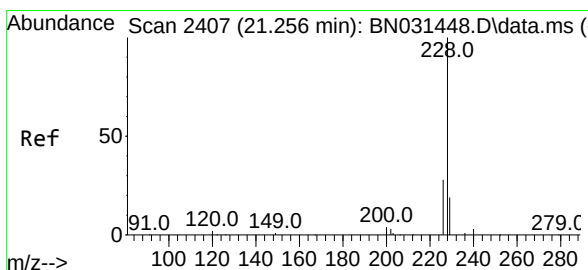
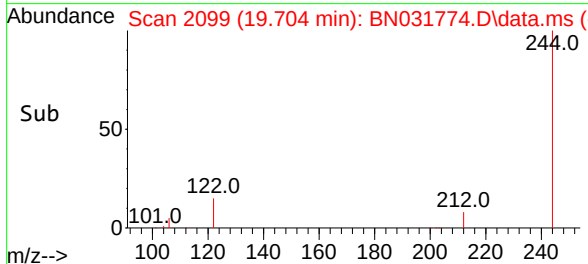
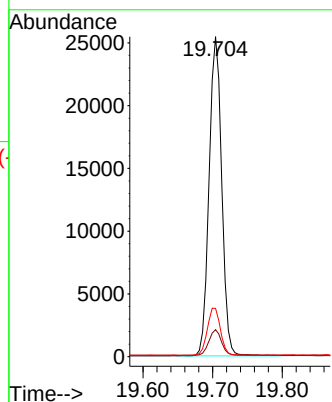
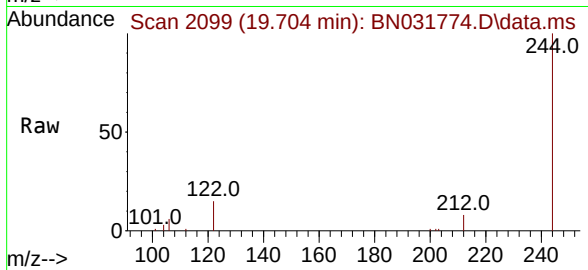
Tgt Ion:244 Resp: 32011

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 15.1 11.4 17.2



#32

Benzo(a)anthracene

Concen: 0.324 ng

RT: 21.247 min Scan# 2406

Delta R.T. -0.009 min

Lab File: BN031774.D

Acq: 04 Jun 2024 13:21

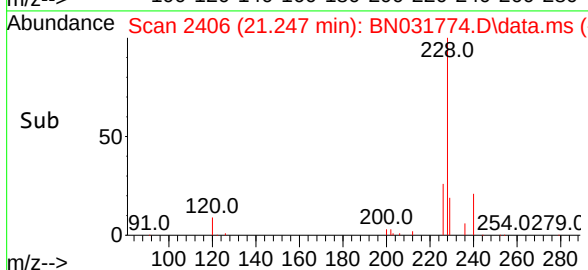
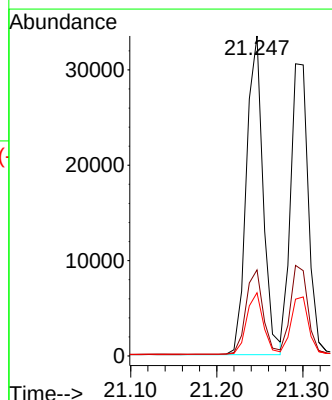
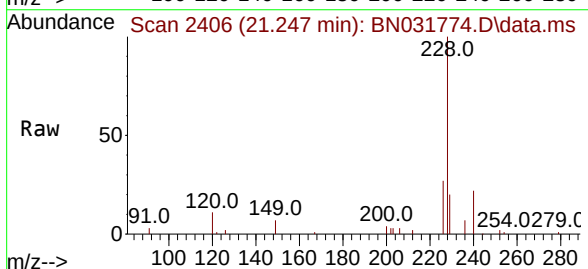
Tgt Ion:228 Resp: 45065

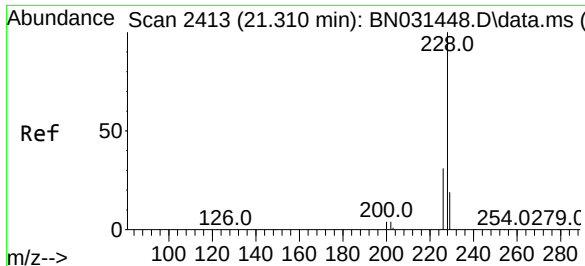
Ion Ratio Lower Upper

228 100

226 26.9 22.4 33.6

229 19.7 15.5 23.3





#33

Chrysene

Concen: 0.326 ng

RT: 21.291 min Scan# 2413

Delta R.T. -0.018 min

Lab File: BN031774.D

Acq: 04 Jun 2024 13:21

Instrument :

BNA_N

ClientSampleId :

PB161286BSD

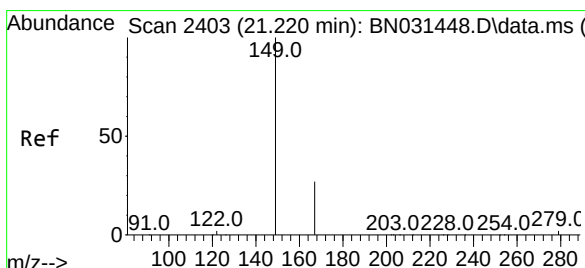
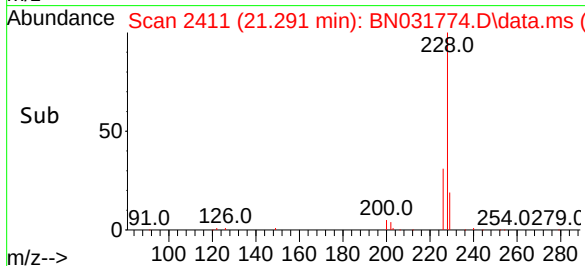
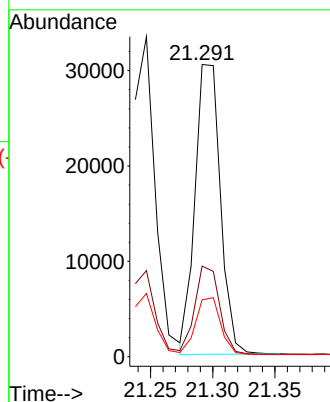
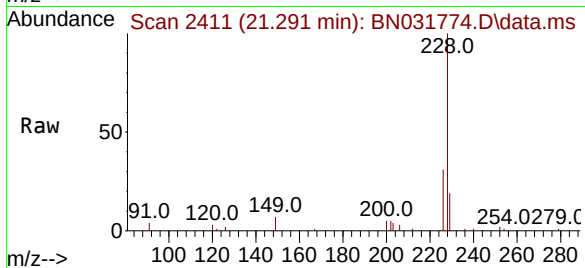
Tgt Ion:228 Resp: 43237

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

229 19.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.393 ng

RT: 21.184 min Scan# 2399

Delta R.T. -0.036 min

Lab File: BN031774.D

Acq: 04 Jun 2024 13:21

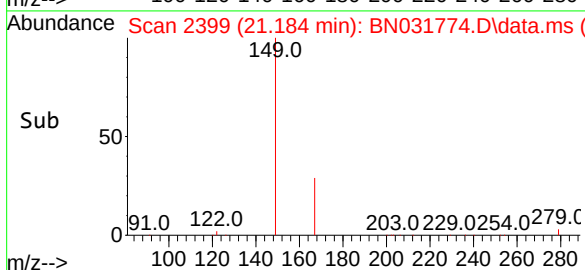
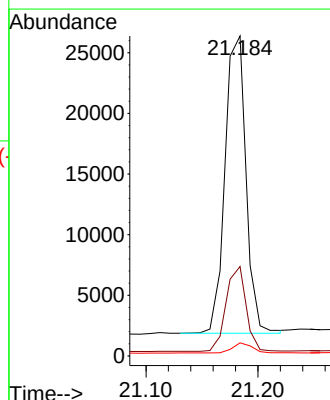
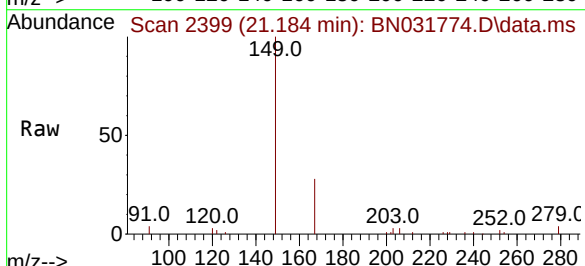
Tgt Ion:149 Resp: 31987

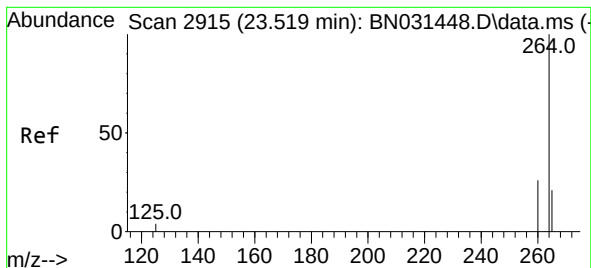
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 3.5 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.496 min Scan# 2915

Delta R.T. -0.024 min

Lab File: BN031774.D

Acq: 04 Jun 2024 13:21

Instrument :

BNA_N

ClientSampleId :

PB161286BSD

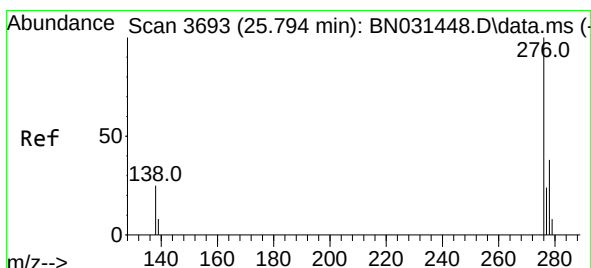
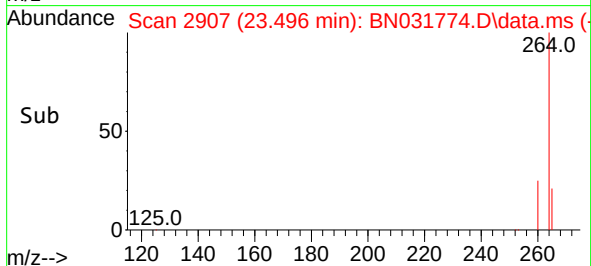
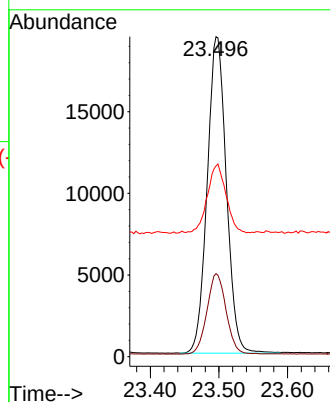
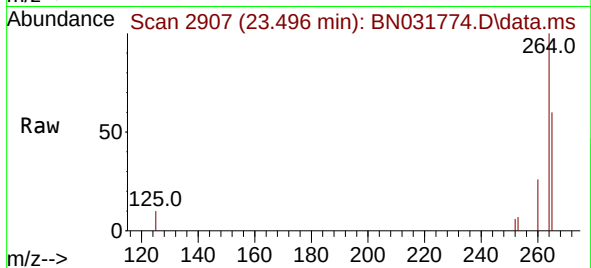
Tgt Ion:264 Resp: 37591

Ion Ratio Lower Upper

264 100

260 25.9 20.6 31.0

265 59.6 24.0 36.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.343 ng

RT: 25.756 min Scan# 3680

Delta R.T. -0.038 min

Lab File: BN031774.D

Acq: 04 Jun 2024 13:21

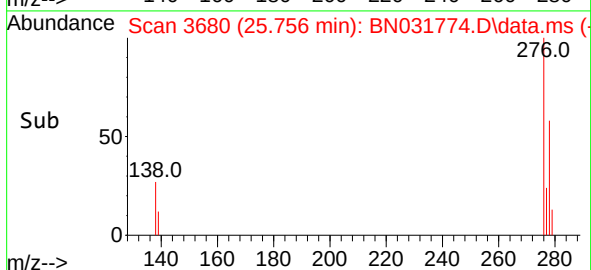
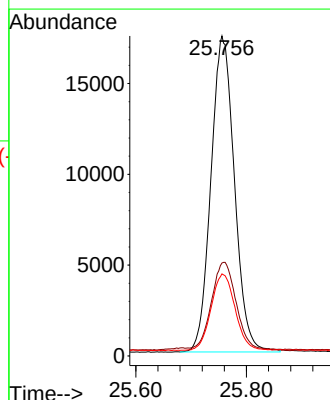
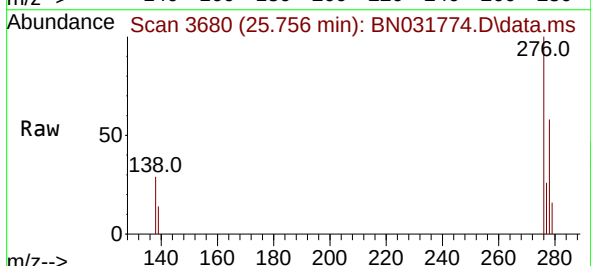
Tgt Ion:276 Resp: 51380

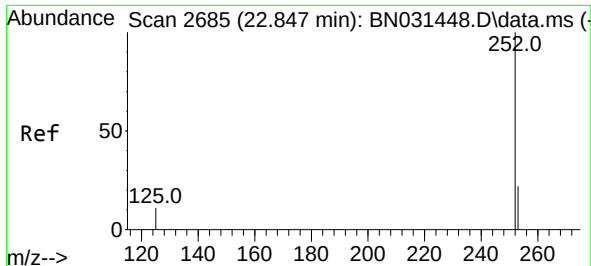
Ion Ratio Lower Upper

276 100

138 28.6 23.0 34.6

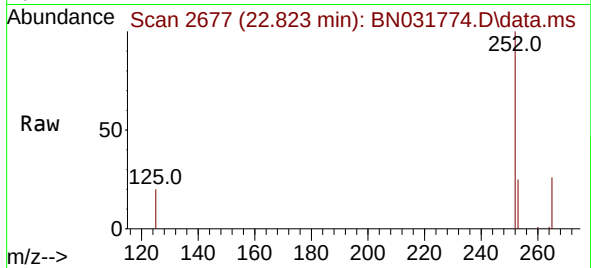
277 24.8 19.9 29.9



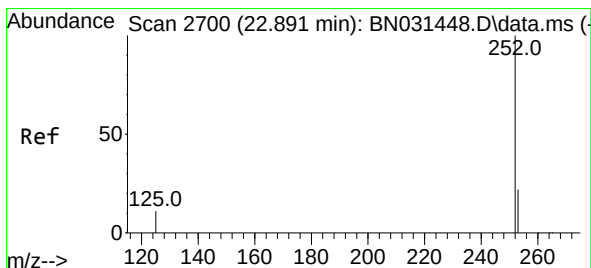
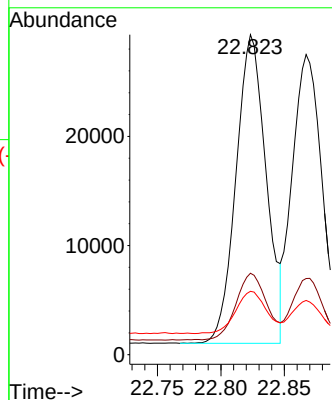


#37
Benzo(b)fluoranthene
Concen: 0.346 ng
RT: 22.823 min Scan# 2692
Delta R.T. -0.024 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Instrument :
BNA_N
ClientSampleId :
PB161286BSD

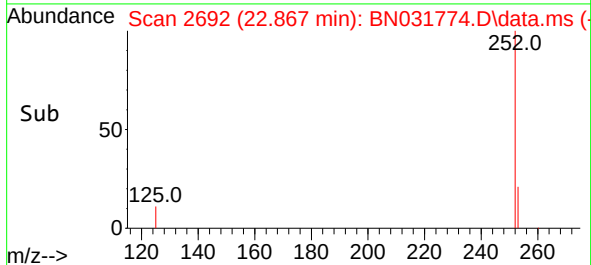
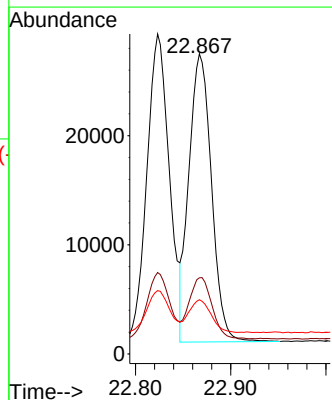
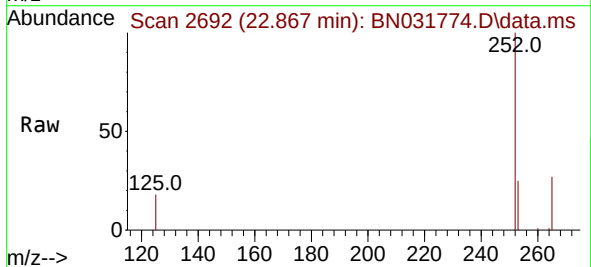


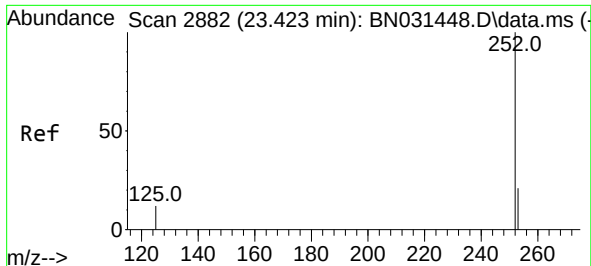
Tgt Ion:252 Resp: 46632
Ion Ratio Lower Upper
252 100
253 25.5 18.2 27.4
125 19.8 10.5 15.7#



#38
Benzo(k)fluoranthene
Concen: 0.340 ng
RT: 22.867 min Scan# 2692
Delta R.T. -0.024 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Tgt Ion:252 Resp: 43444
Ion Ratio Lower Upper
252 100
253 25.4 18.2 27.2
125 18.1 11.0 16.6#





#39

Benzo(a)pyrene

Concen: 0.340 ng

RT: 23.399 min Scan# 21

Delta R.T. -0.024 min

Lab File: BN031774.D

Acq: 04 Jun 2024 13:21

Instrument :

BNA_N

ClientSampleId :

PB161286BSD

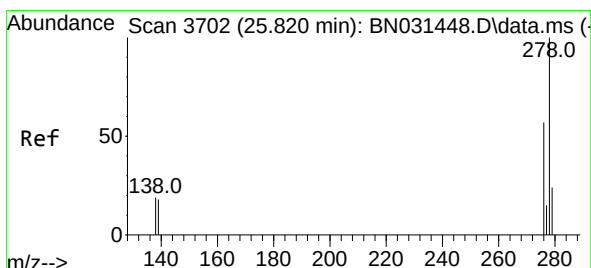
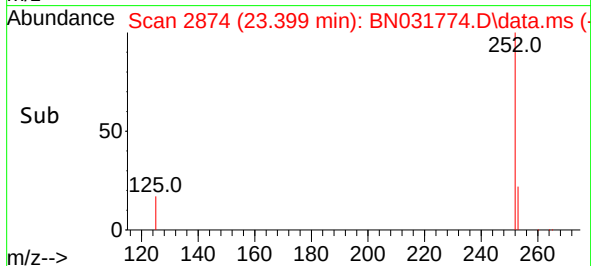
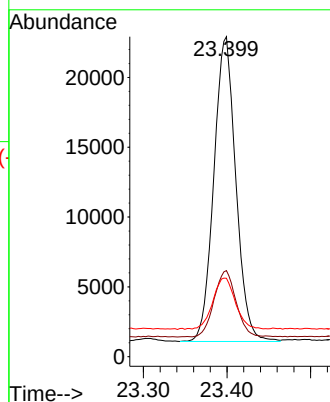
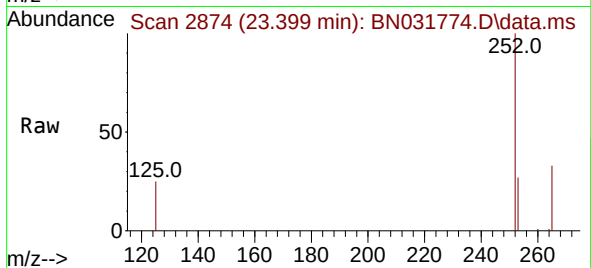
Tgt Ion:252 Resp: 39887

Ion Ratio Lower Upper

252 100

253 26.9 18.2 27.2

125 24.5 11.9 17.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.344 ng

RT: 25.770 min Scan# 3685

Delta R.T. -0.050 min

Lab File: BN031774.D

Acq: 04 Jun 2024 13:21

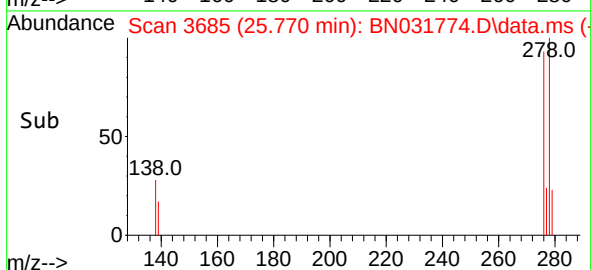
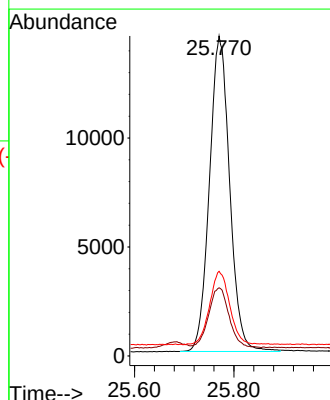
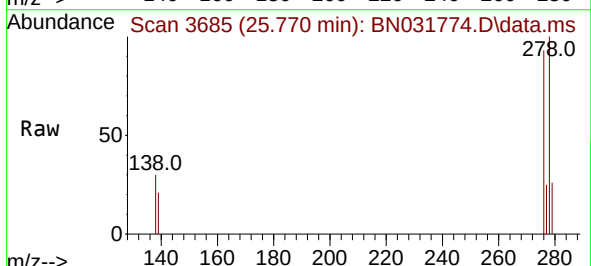
Tgt Ion:278 Resp: 40838

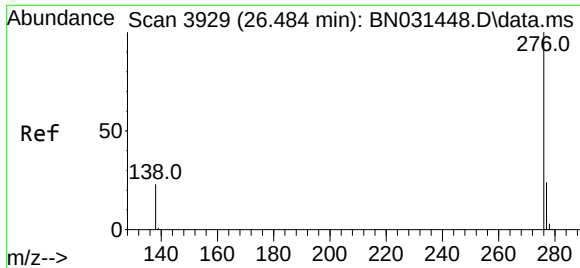
Ion Ratio Lower Upper

278 100

139 21.3 15.9 23.9

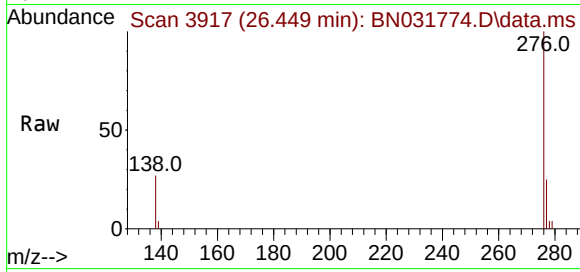
279 26.4 19.8 29.8





#41
Benzo(g,h,i)perylene
Concen: 0.345 ng
RT: 26.449 min Scan# 3917
Delta R.T. -0.035 min
Lab File: BN031774.D
Acq: 04 Jun 2024 13:21

Instrument :
BNA_N
ClientSampleId :
PB161286BSD



Tgt Ion:276 Resp: 44058
Ion Ratio Lower Upper
276 100
277 25.4 19.4 29.0
138 27.1 20.4 30.6

