

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028437.D
 Acq On : 03 Nov 2023 00:34
 Operator : MA/JU
 Sample : 05005-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 N-4(0-5)

Quant Time: Nov 03 01:51:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

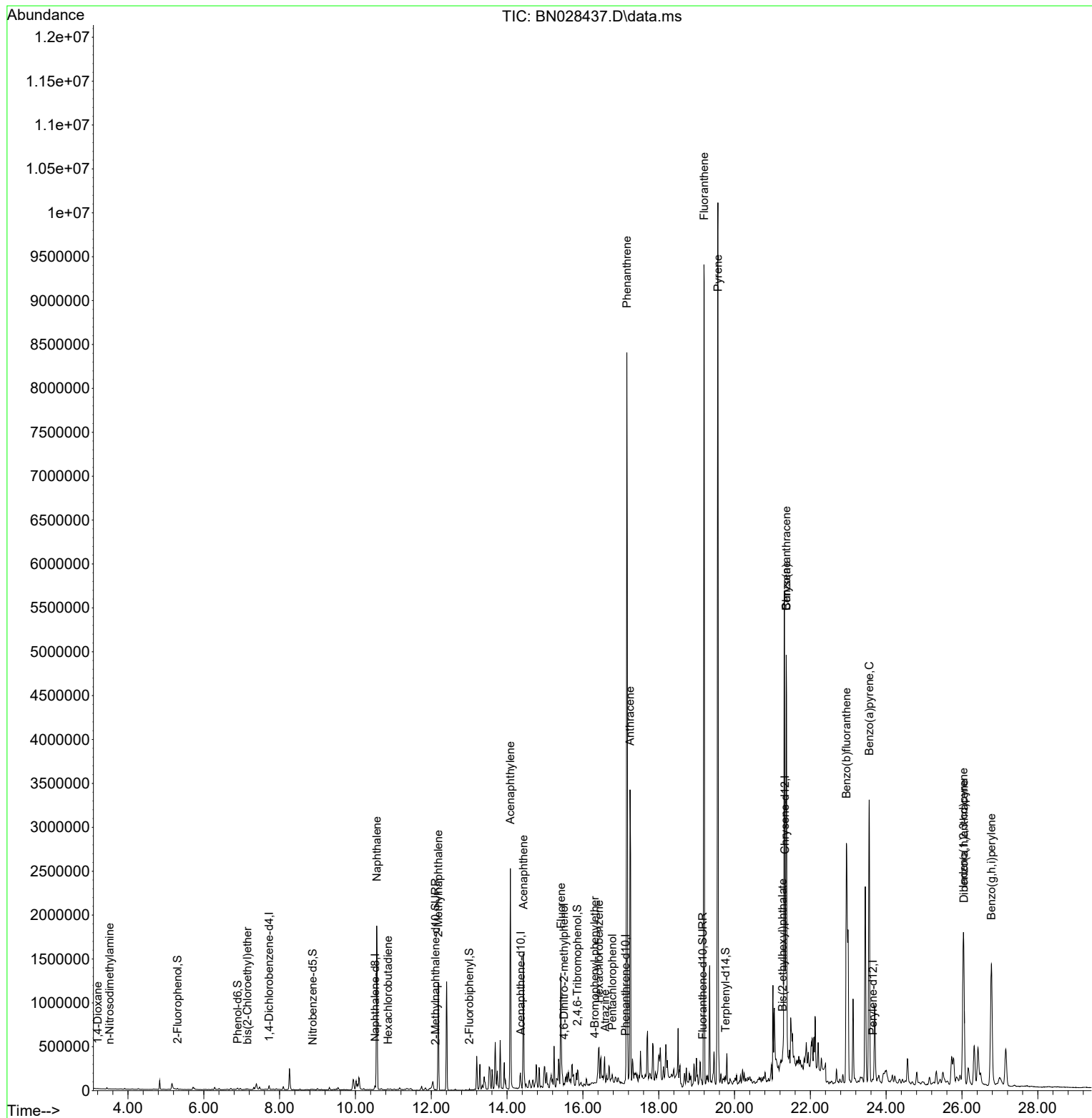
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	15761	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	49507	0.400	ng	# 0.00
13) Acenaphthene-d10	14.364	164	34663	0.400	ng	0.00
19) Phenanthrene-d10	17.121	188	48111	0.400	ng	# 0.00
29) Chrysene-d12	21.328	240	28214	0.400	ng	# 0.00
35) Perylene-d12	23.646	264	42435	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	6978	0.170	ng	0.00
5) Phenol-d6	6.894	99	8636	0.166	ng	0.00
8) Nitrobenzene-d5	8.875	82	5706	0.178	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	11150	0.157	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	1813	0.134	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	4579	0.111	ng	0.00
27) Fluoranthene-d10	19.162	212	16421	0.138	ng	0.00
31) Terphenyl-d14	19.766	244	19395	0.326	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.203	88	1226	0.070	ng	# 84
3) n-Nitrosodimethylamine	3.514	42	1321	0.068	ng	# 90
6) bis(2-Chloroethyl)ether	7.154	93	3956	0.088	ng	# 89
9) Naphthalene	10.562	128	2356099	17.633	ng	100
10) Hexachlorobutadiene	10.861	225	1803	0.081	ng	# 100
12) 2-Methylnaphthalene	12.185	142	841929	9.042	ng	99
16) Acenaphthylene	14.086	152	2644529	15.446	ng	99
17) Acenaphthene	14.428	154	740847	6.825	ng	99
18) Fluorene	15.422	166	894343	6.054	ng	# 93
20) 4,6-Dinitro-2-methylph...	15.497	198	534	0.149	ng	# 1
21) 4-Bromophenyl-phenylether	16.314	248	2655	0.100	ng	# 1
22) Hexachlorobenzene	16.426	284	2479	0.088	ng	# 40
23) Atrazine	16.587	200	3247	0.145	ng	# 1
24) Pentachlorophenol	16.773	266	2636	0.260	ng	92
25) Phenanthrene	17.158	178	9201204	64.743	ng	98
26) Anthracene	17.245	178	3608117	26.588	ng	98
28) Fluoranthene	19.194	202	8656270	52.181	ng	98
30) Pyrene	19.561	202	9791269	83.202	ng	# 93
32) Benzo(a)anthracene	21.364	228	4484207	40.050	ng	92
33) Chrysene	21.364	228	4484207	40.205	ng	96
34) Bis(2-ethylhexyl)phtha...	21.266	149	56919	0.983	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.040	276	2891218	17.312	ng	# 92
37) Benzo(b)fluoranthene	22.953	252	5346060	32.387	ng	98
39) Benzo(a)pyrene	23.552	252	4555654	31.529	ng	97
40) Dibenzo(a,h)anthracene	26.049	278	795439	5.862	ng	94
41) Benzo(g,h,i)perylene	26.777	276	3084296	21.224	ng	96

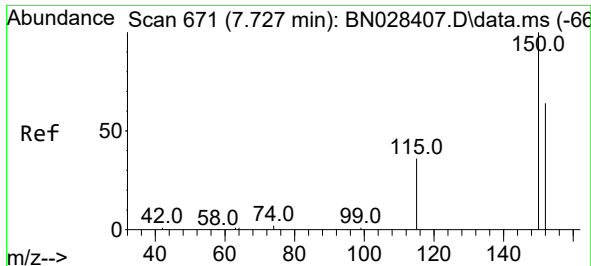
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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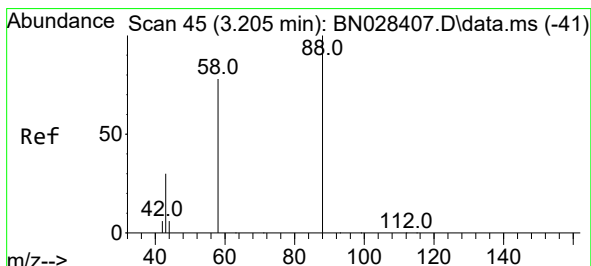
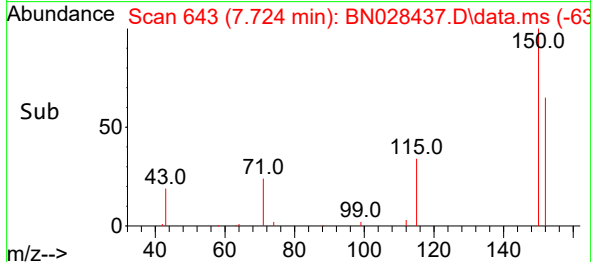
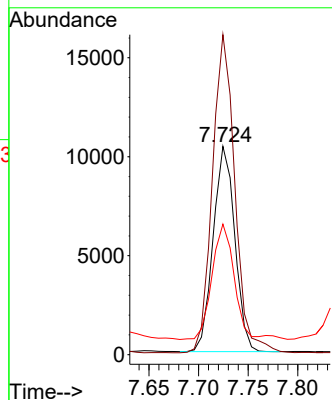
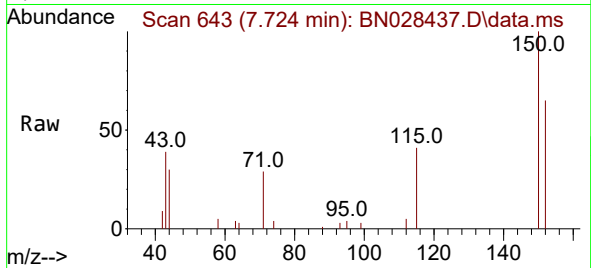




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. -0.003 min
 Lab File: BN028437.D
 Acq: 03 Nov 2023 00:34

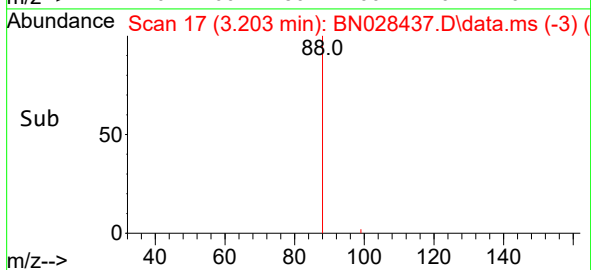
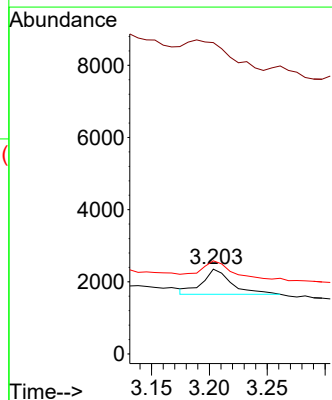
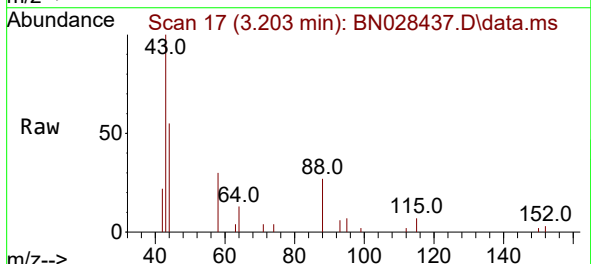
Instrument :
 BNA_N
 ClientSampleId :
 N-4(0-5)

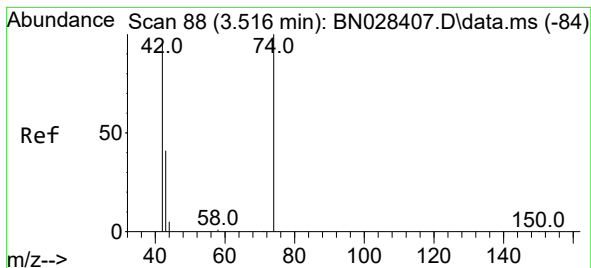
Tgt Ion:152 Resp: 15761
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.8 185.6
 115 62.7 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.070 ng
 RT: 3.203 min Scan# 17
 Delta R.T. -0.002 min
 Lab File: BN028437.D
 Acq: 03 Nov 2023 00:34

Tgt Ion: 88 Resp: 1226
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.3 36.5#
 58 74.6 59.8 89.6





#3

n-Nitrosodimethylamine

Concen: 0.068 ng

RT: 3.514 min Scan# 60

Delta R.T. -0.002 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

Instrument :

BNA_N

ClientSampleId :

N-4(0-5)

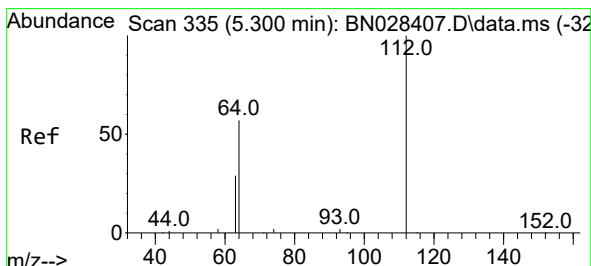
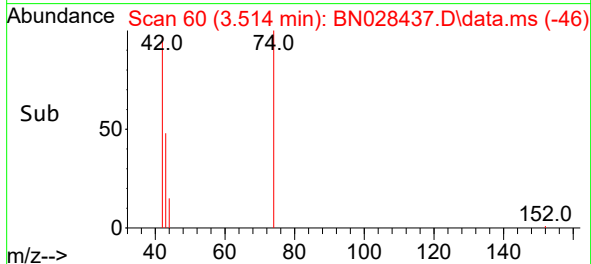
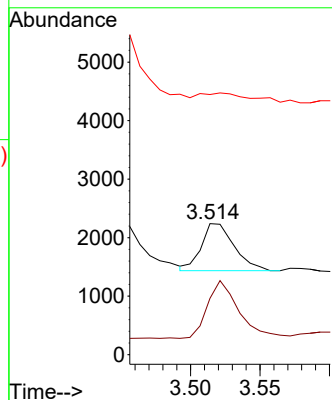
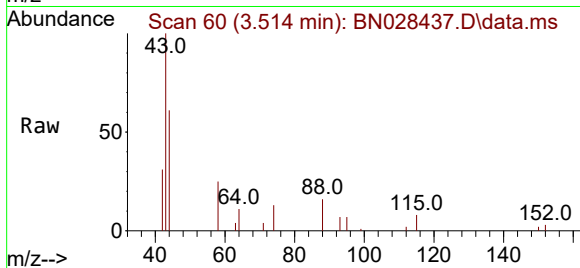
Tgt Ion: 42 Resp: 1321

Ion Ratio Lower Upper

42 100

74 118.4 100.3 150.5

44 33.5 6.2 9.2#



#4

2-Fluorophenol

Concen: 0.170 ng

RT: 5.305 min Scan# 308

Delta R.T. 0.005 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

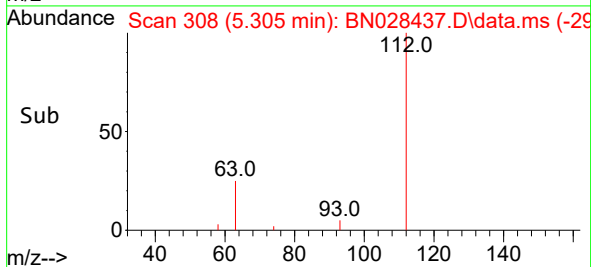
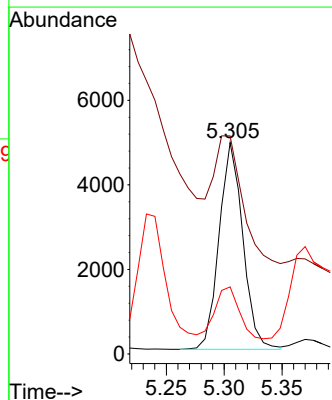
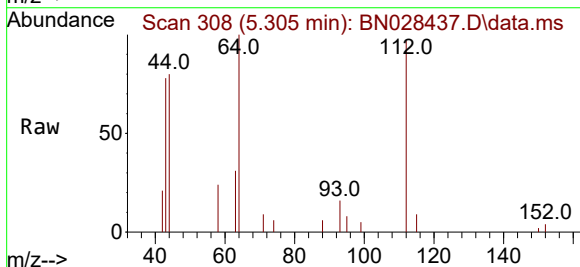
Tgt Ion: 112 Resp: 6978

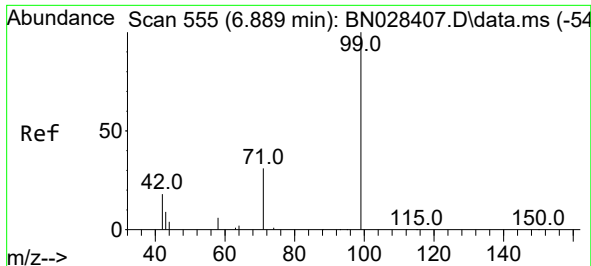
Ion Ratio Lower Upper

112 100

64 73.1 44.3 66.5#

63 25.4 22.6 33.8

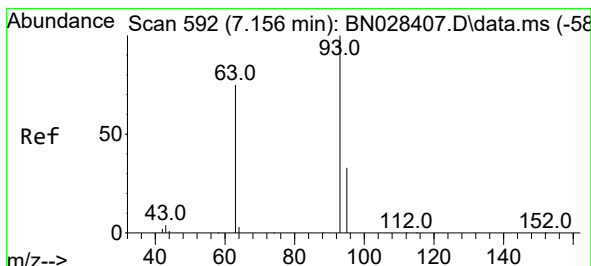
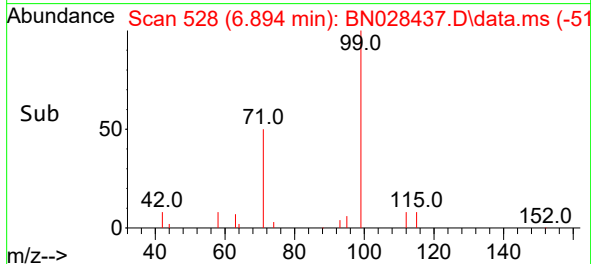
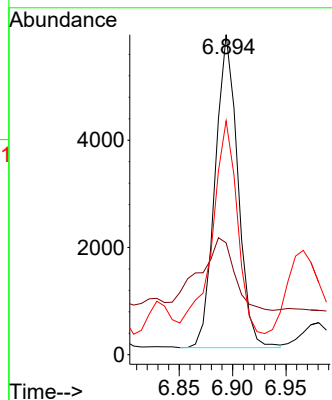
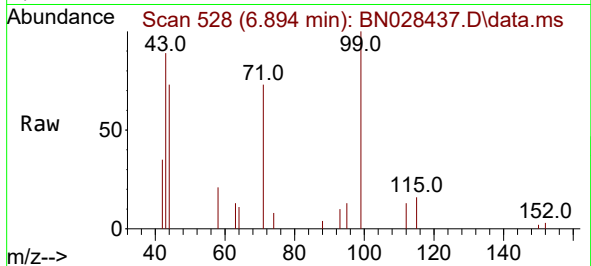




#5
Phenol-d6
Concen: 0.166 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.005 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

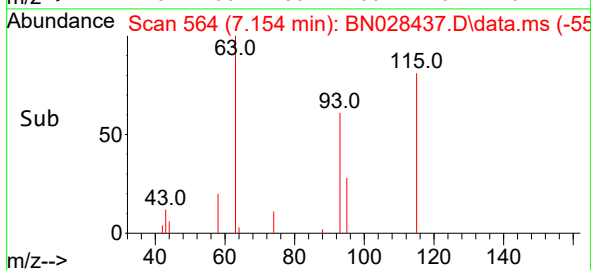
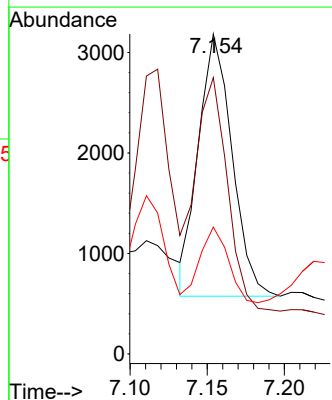
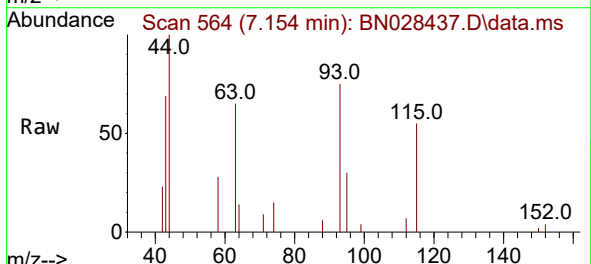
Instrument :
BNA_N
ClientSampleId :
N-4(0-5)

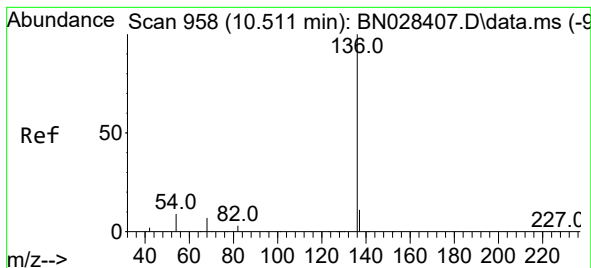
Tgt Ion: 99 Resp: 8636
Ion Ratio Lower Upper
99 100
42 36.4 15.4 23.0#
71 74.3 24.4 36.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.088 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.002 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

Tgt Ion: 93 Resp: 3956
Ion Ratio Lower Upper
93 100
63 84.4 61.4 92.0
95 24.4 26.1 39.1#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.520 min Scan# 91

Delta R.T. 0.009 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

Instrument :

BNA_N

ClientSampleId :

N-4(0-5)

Tgt Ion:136 Resp: 49507

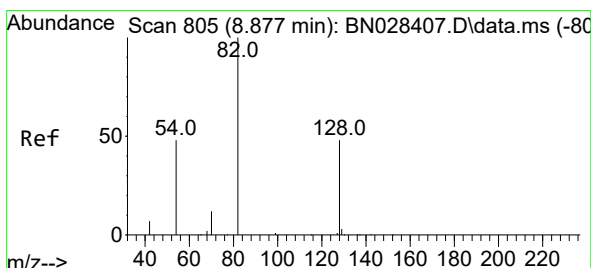
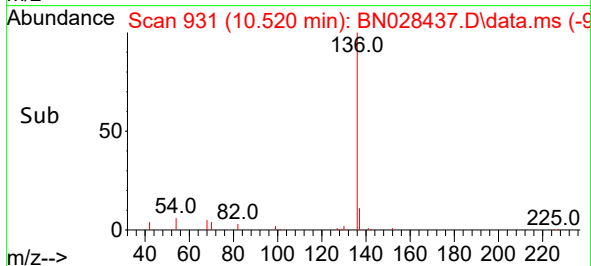
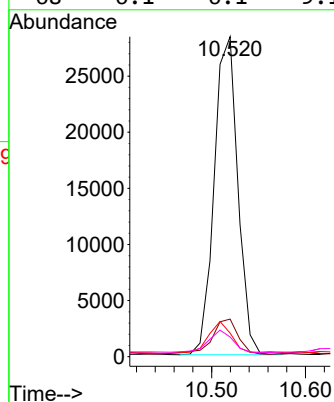
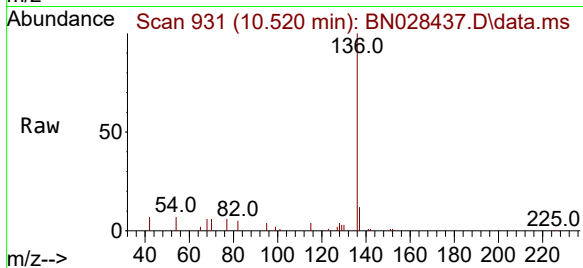
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.4

54 7.3 7.9 11.9#

68 6.1 6.1 9.1



#8

Nitrobenzene-d5

Concen: 0.178 ng

RT: 8.875 min Scan# 777

Delta R.T. -0.002 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

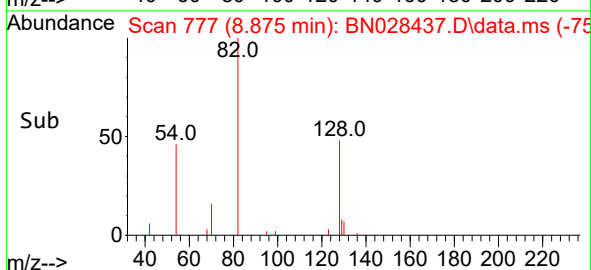
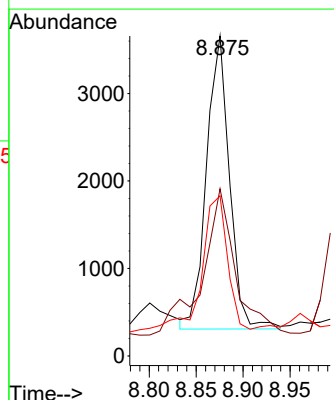
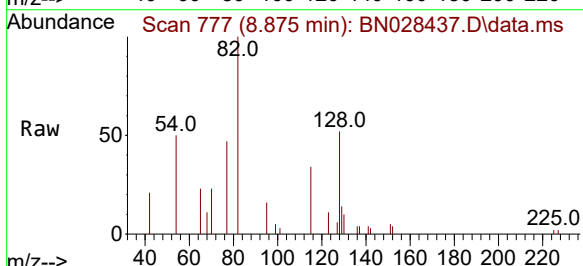
Tgt Ion: 82 Resp: 5706

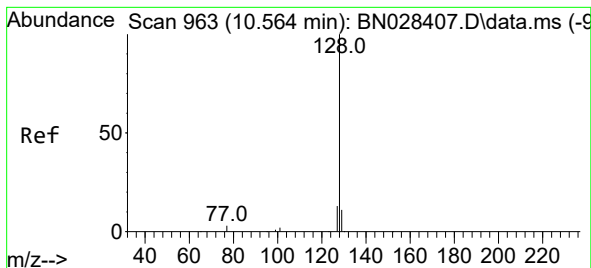
Ion Ratio Lower Upper

82 100

128 52.3 38.8 58.2

54 50.0 40.3 60.5





#9

Naphthalene

Concen: 17.633 ng

RT: 10.562 min Scan# 91

Delta R.T. -0.002 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

Instrument :

BNA_N

ClientSampleId :

N-4(0-5)

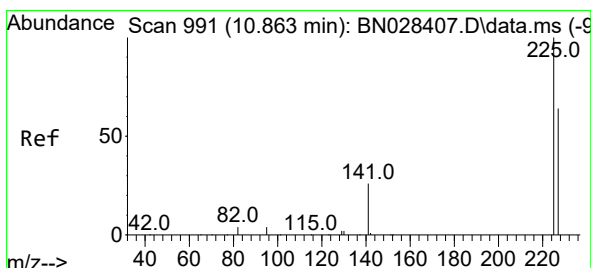
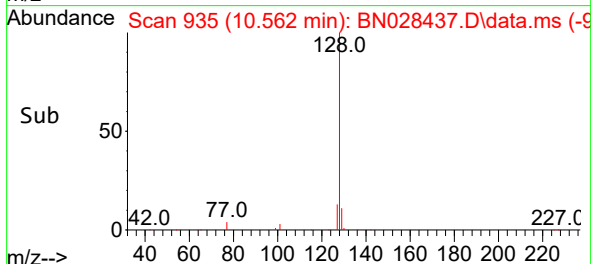
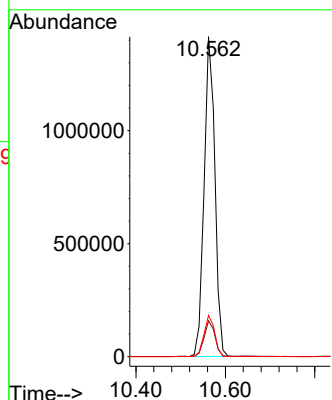
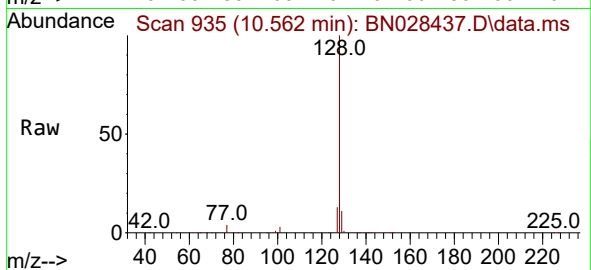
Tgt Ion:128 Resp: 2356099

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 12.9 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.081 ng

RT: 10.861 min Scan# 963

Delta R.T. -0.002 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

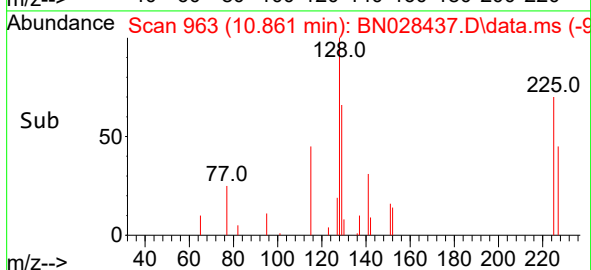
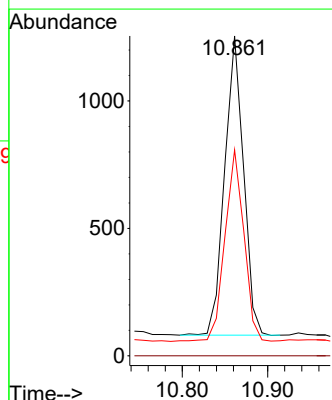
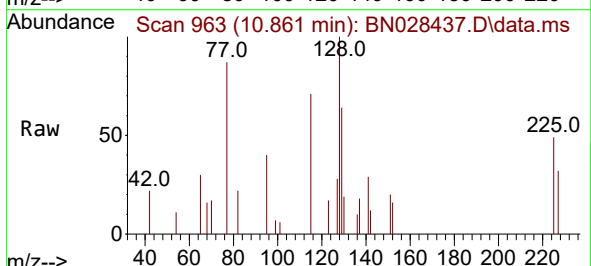
Tgt Ion:225 Resp: 1803

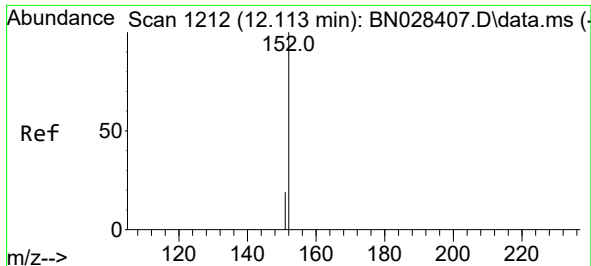
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.4 77.0

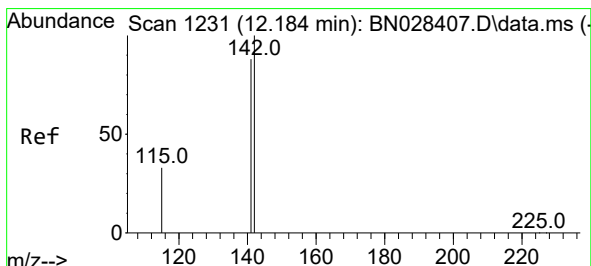
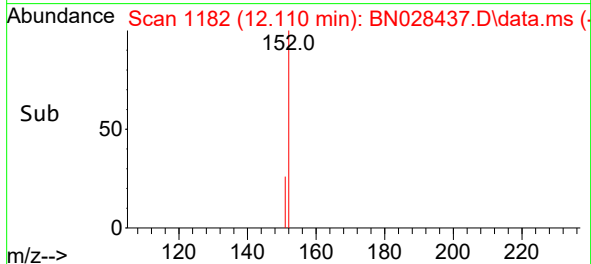
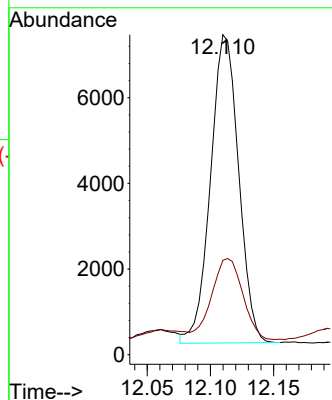
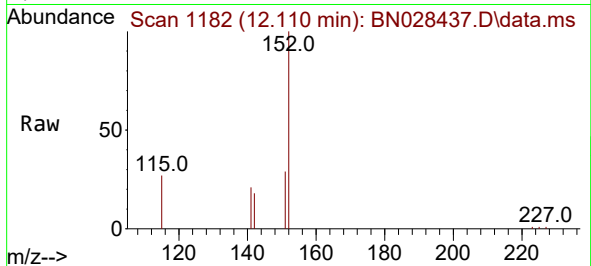




#11
2-Methylnaphthalene-d10
Concen: 0.157 ng
RT: 12.110 min Scan# 1110
Delta R.T. -0.003 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

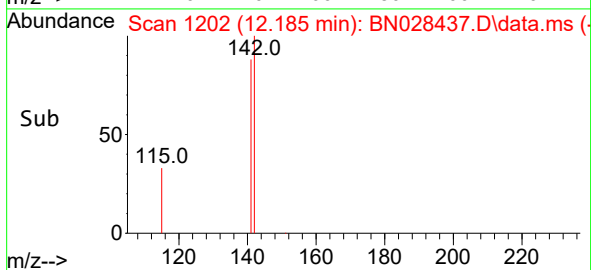
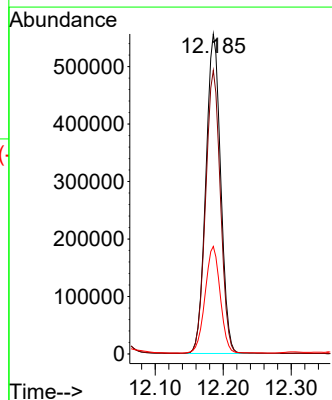
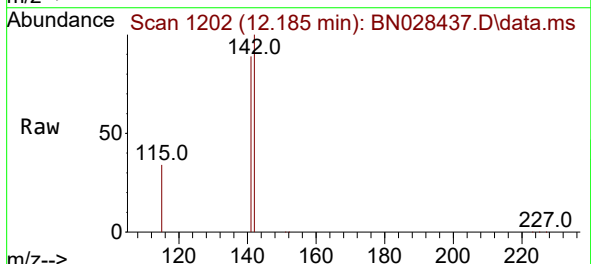
Instrument :
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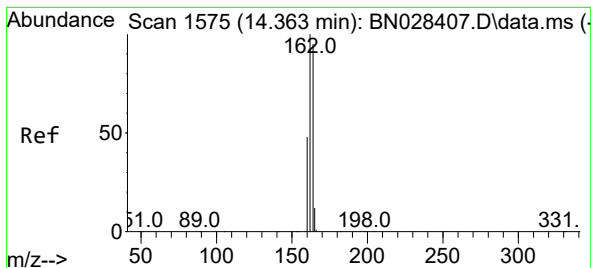
Tgt Ion:152 Resp: 11150
Ion Ratio Lower Upper
152 100
151 30.2 16.4 24.6#



#12
2-Methylnaphthalene
Concen: 9.042 ng
RT: 12.185 min Scan# 1202
Delta R.T. 0.001 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

Tgt Ion:142 Resp: 841929
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1
115 33.6 27.6 41.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.364 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

Instrument :

BNA_N

ClientSampleId :

N-4(0-5)

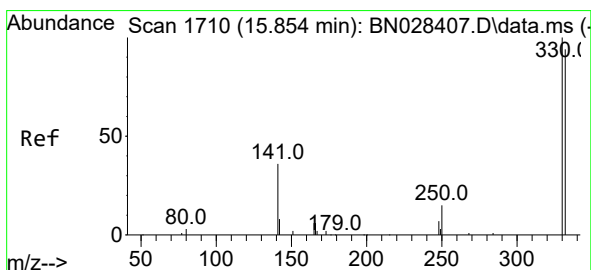
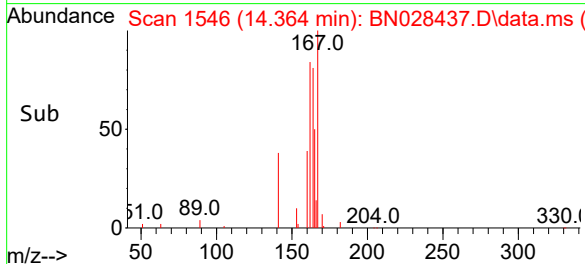
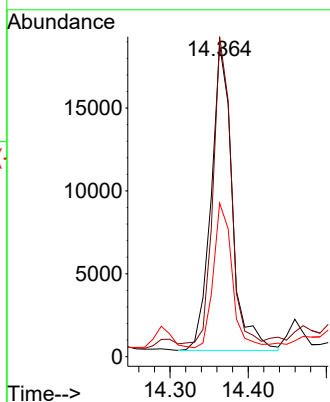
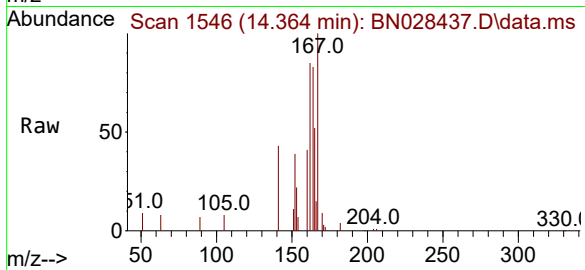
Tgt Ion:164 Resp: 34663

Ion Ratio Lower Upper

164 100

162 102.5 84.6 127.0

160 49.2 41.3 61.9



#14

2,4,6-Tribromophenol

Concen: 0.134 ng

RT: 15.855 min Scan# 1681

Delta R.T. 0.001 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

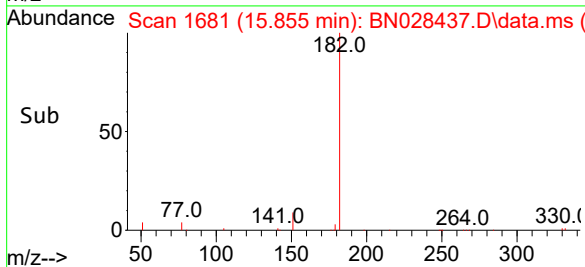
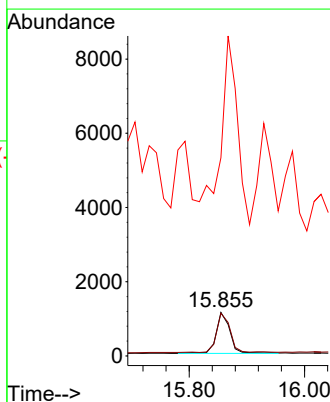
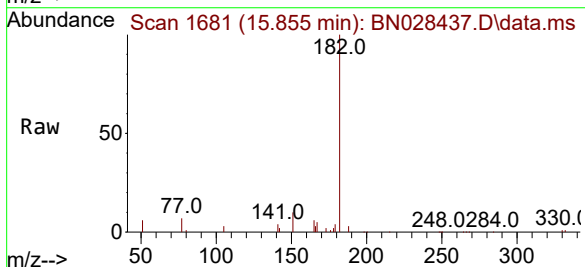
Tgt Ion:330 Resp: 1813

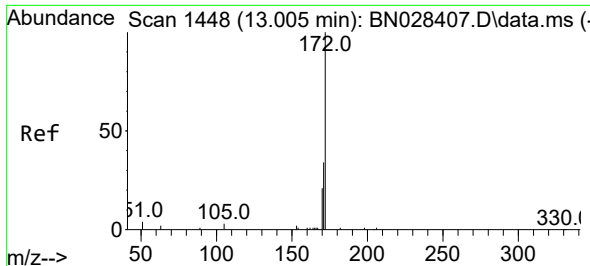
Ion Ratio Lower Upper

330 100

332 95.2 76.2 114.2

141 557.2 32.8 49.2#

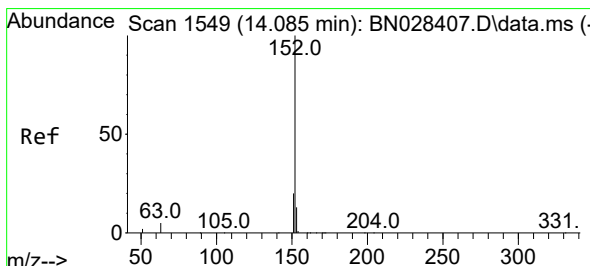
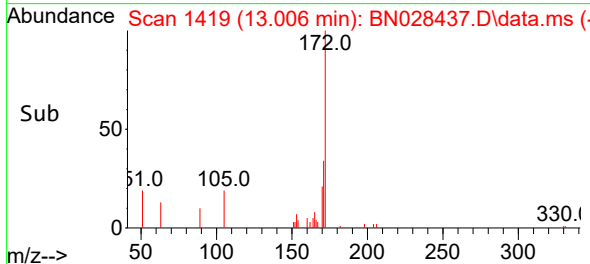
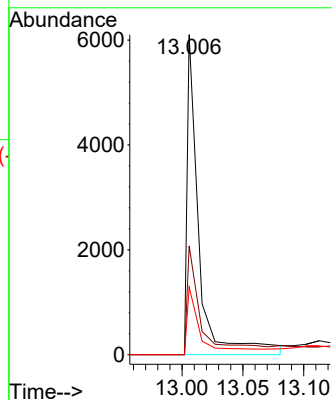
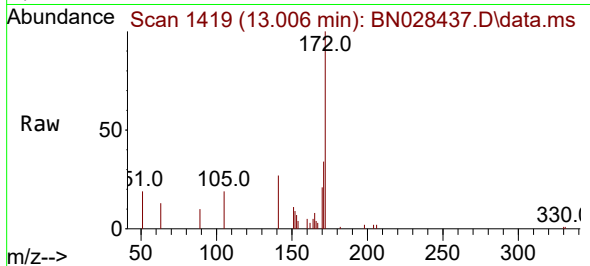




#15
2-Fluorobiphenyl
Concen: 0.111 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

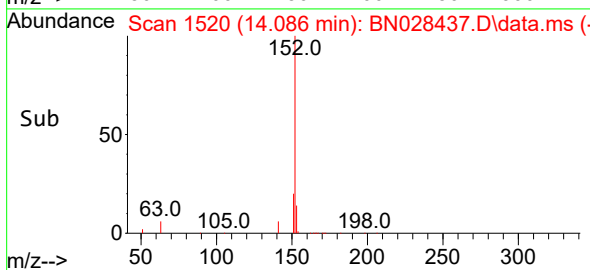
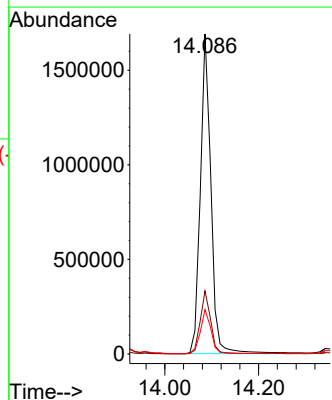
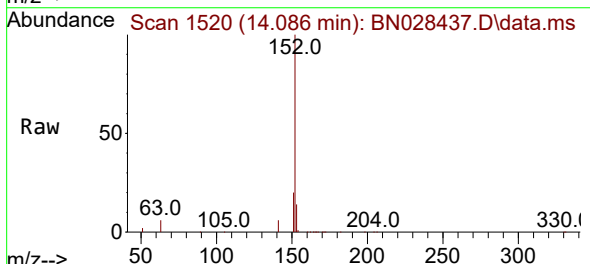
Instrument :
BNA_N
ClientSampleId :
N-4(0-5)

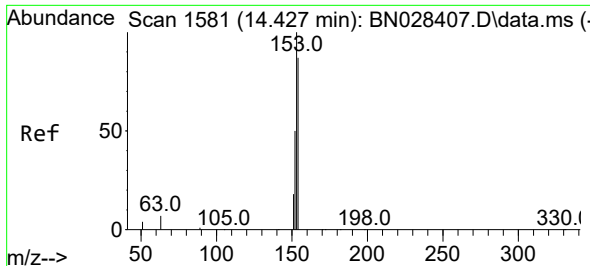
Tgt Ion:172 Resp: 4579
Ion Ratio Lower Upper
172 100
171 34.0 27.2 40.8
170 21.2 17.1 25.7



#16
Acenaphthylene
Concen: 15.446 ng
RT: 14.086 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

Tgt Ion:152 Resp: 2644529
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.8 10.5 15.7

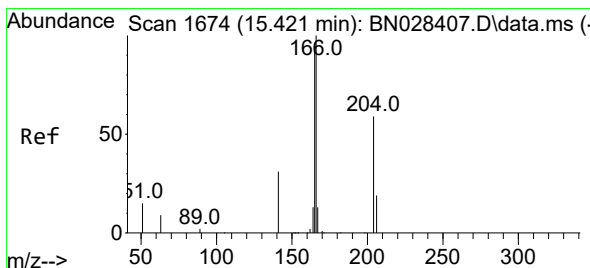
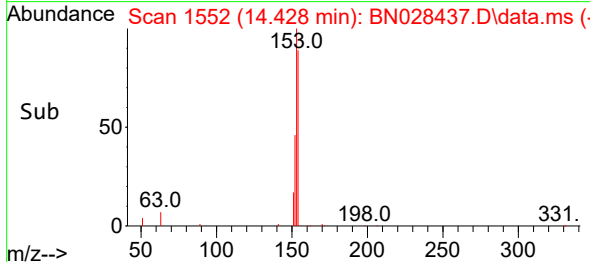
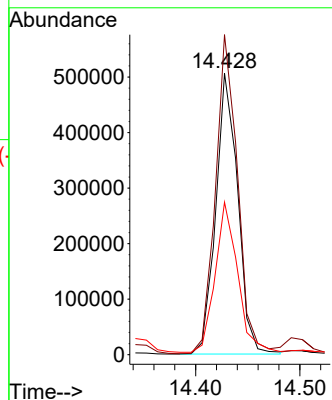
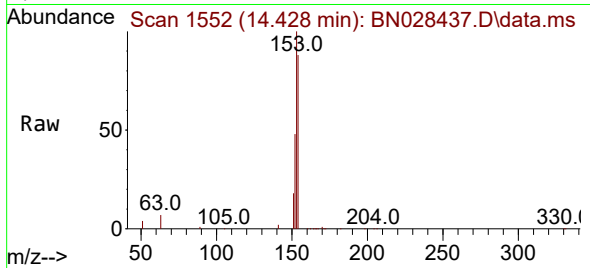




#17
Acenaphthene
Concen: 6.825 ng
RT: 14.428 min Scan# 1552
Delta R.T. 0.001 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

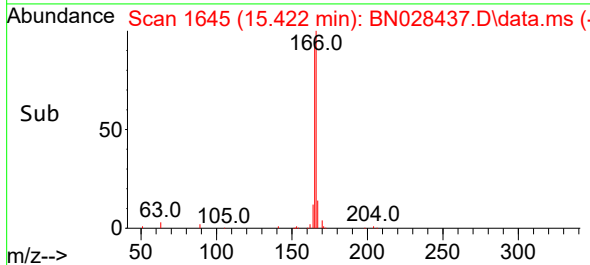
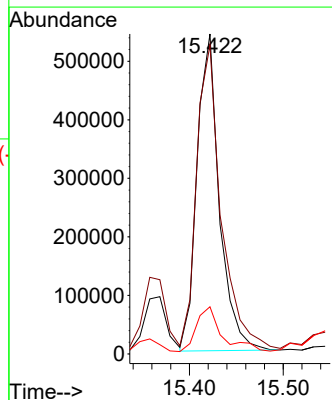
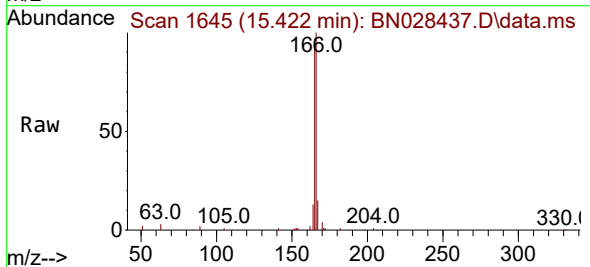
Instrument :
BNA_N
ClientSampleId :
N-4(0-5)

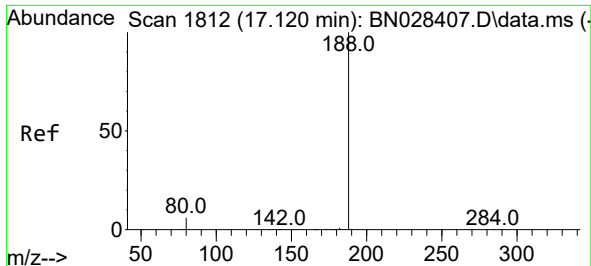
Tgt Ion:154 Resp: 740847
Ion Ratio Lower Upper
154 100
153 113.6 90.5 135.7
152 55.9 45.8 68.6



#18
Fluorene
Concen: 6.054 ng
RT: 15.422 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

Tgt Ion:166 Resp: 894343
Ion Ratio Lower Upper
166 100
165 105.5 79.2 118.8
167 16.2 10.6 16.0#

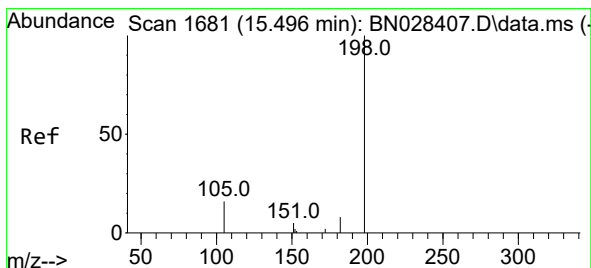
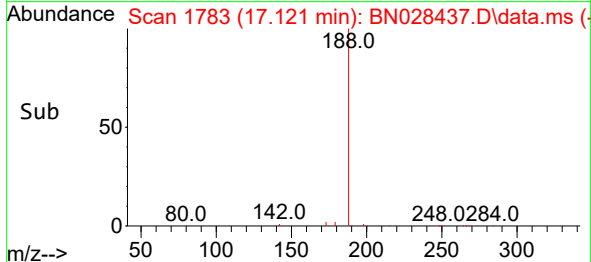
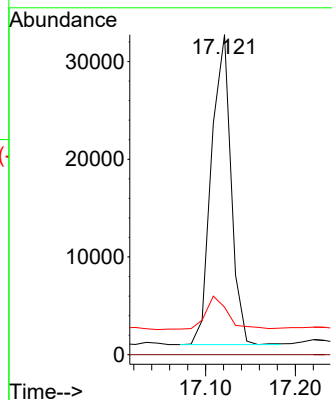
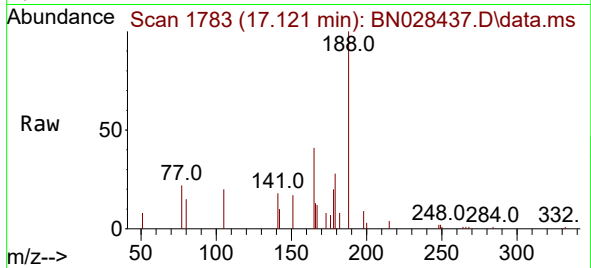




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.121 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

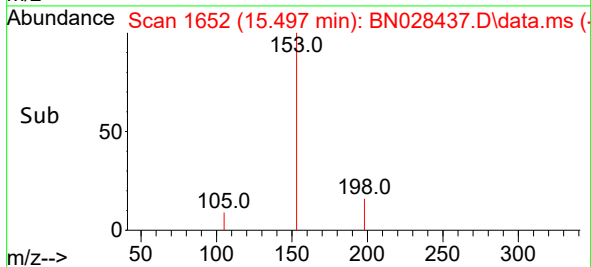
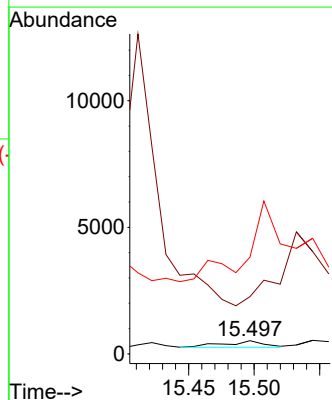
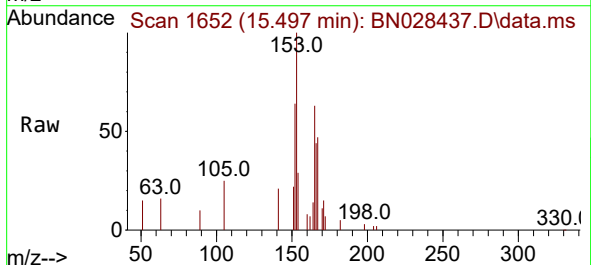
Instrument :
BNA_N
ClientSampleId :
N-4(0-5)

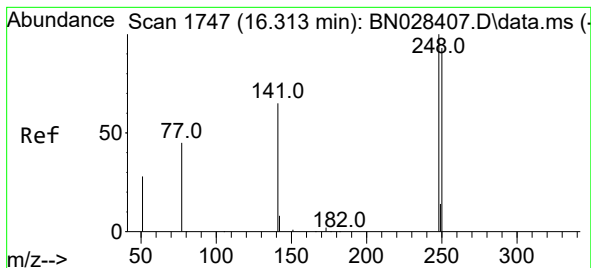
Tgt Ion:188 Resp: 48111
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 5.3 7.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.149 ng
RT: 15.497 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

Tgt Ion:198 Resp: 534
Ion Ratio Lower Upper
198 100
51 432.3 63.3 94.9#
105 731.0 50.0 75.0#

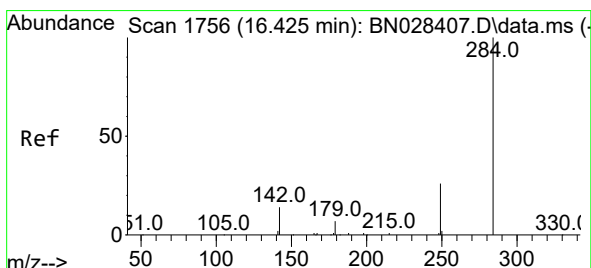
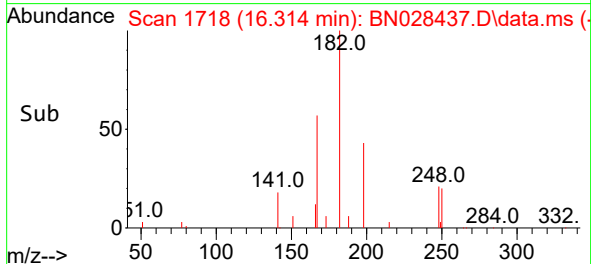
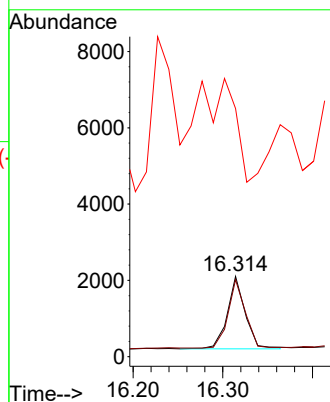
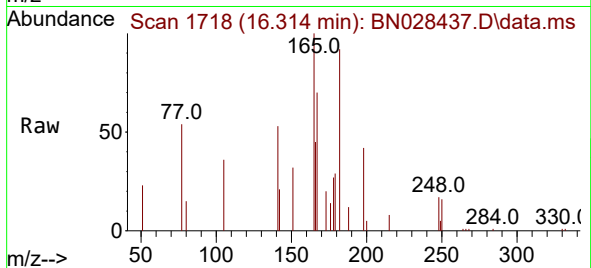




#21
4-Bromophenyl-phenylether
Concen: 0.100 ng
RT: 16.314 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

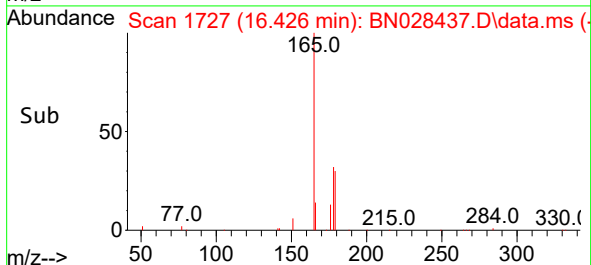
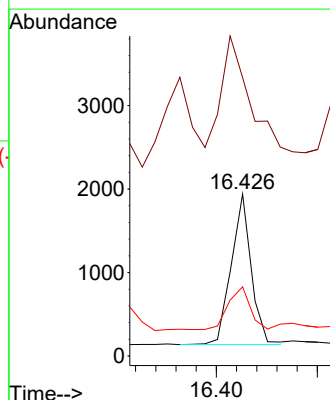
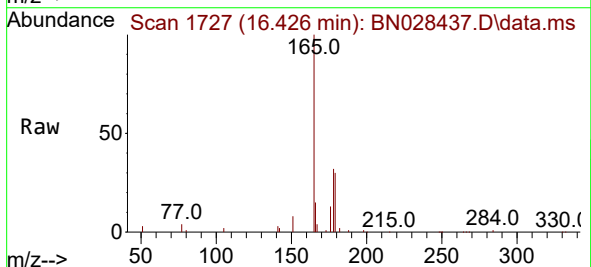
Instrument :
BNA_N
ClientSampleId :
N-4(0-5)

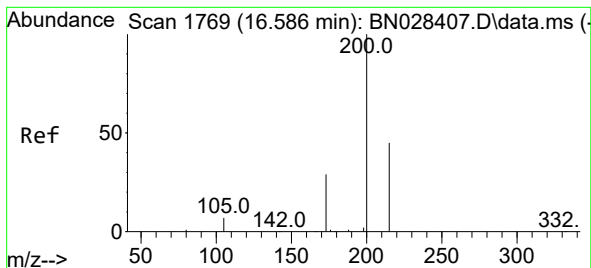
Tgt Ion:248 Resp: 2655
Ion Ratio Lower Upper
248 100
250 95.9 74.6 111.8
141 308.9 53.4 80.2#



#22
Hexachlorobenzene
Concen: 0.088 ng
RT: 16.426 min Scan# 1727
Delta R.T. 0.001 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

Tgt Ion:284 Resp: 2479
Ion Ratio Lower Upper
284 100
142 105.8 31.8 47.6#
249 31.3 25.0 37.6





#23

Atrazine

Concen: 0.145 ng

RT: 16.587 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

Instrument :

BNA_N

ClientSampleId :

N-4(0-5)

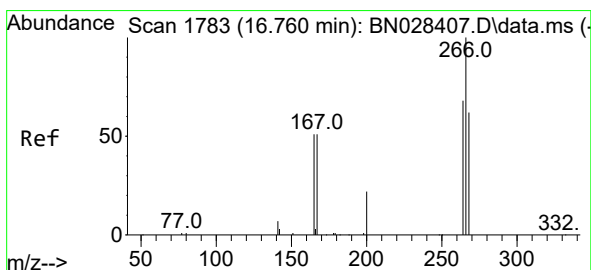
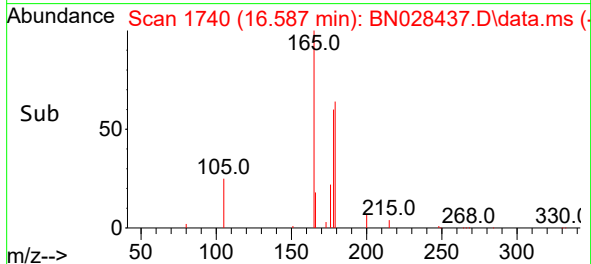
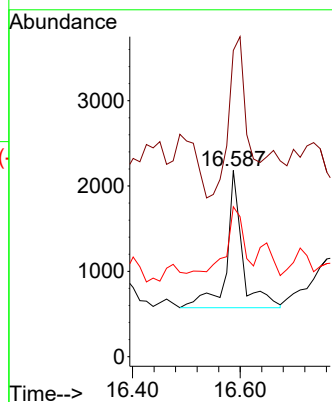
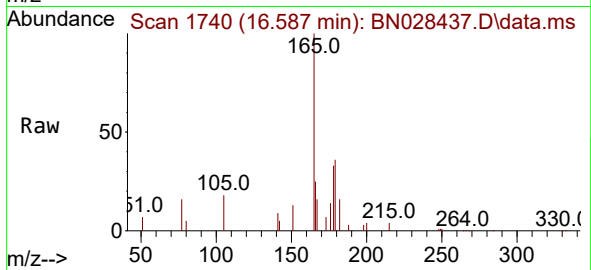
Tgt Ion:200 Resp: 3247

Ion Ratio Lower Upper

200 100

173 164.4 24.3 36.5#

215 80.5 36.2 54.4#



#24

Pentachlorophenol

Concen: 0.260 ng

RT: 16.773 min Scan# 1755

Delta R.T. 0.013 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

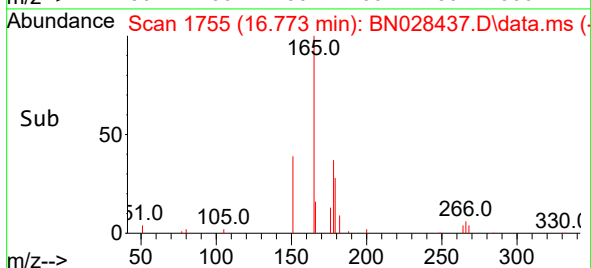
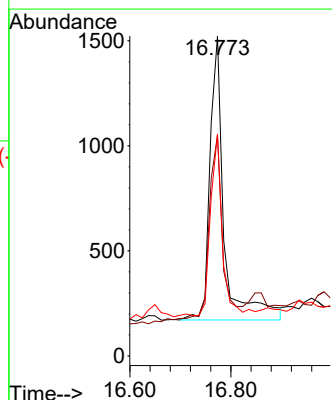
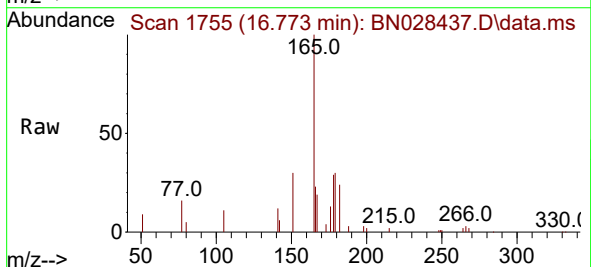
Tgt Ion:266 Resp: 2636

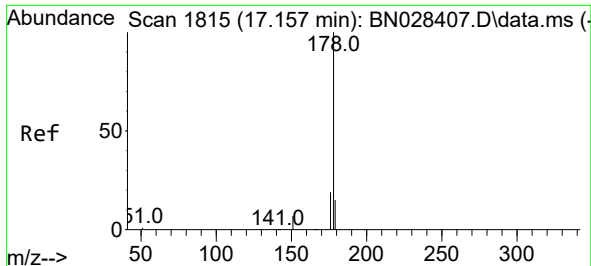
Ion Ratio Lower Upper

266 100

264 59.3 50.9 76.3

268 55.8 51.0 76.4

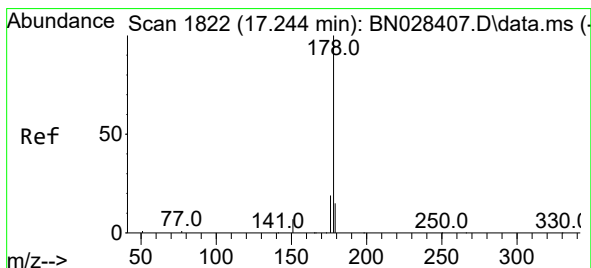
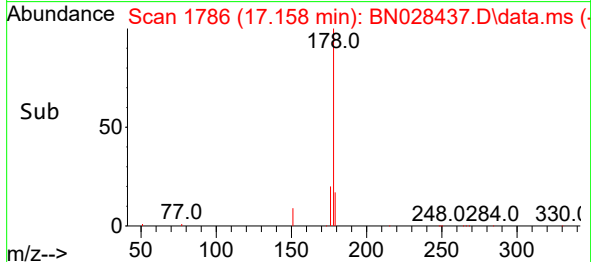
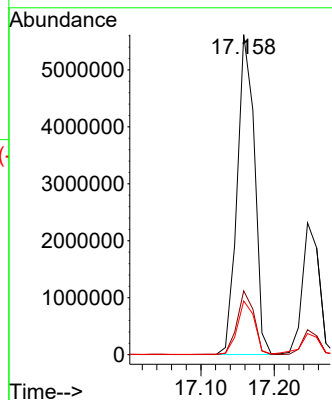
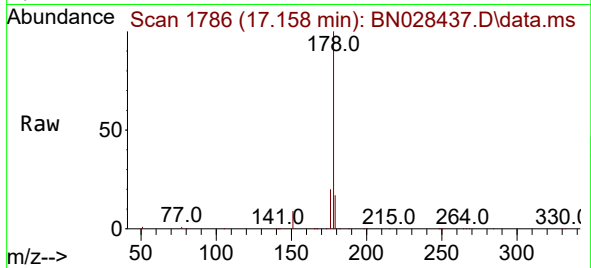




#25
Phenanthrene
Concen: 64.743 ng
RT: 17.158 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

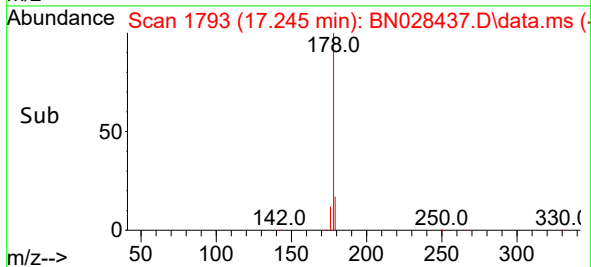
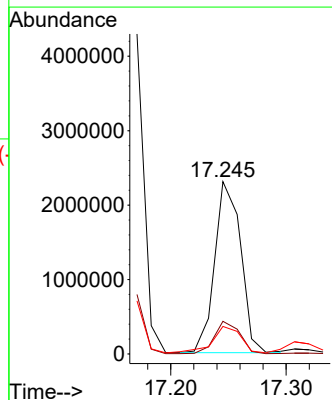
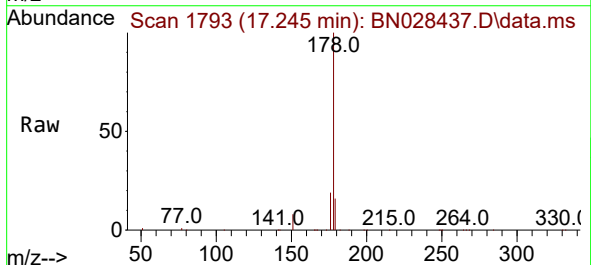
Instrument :
BNA_N
ClientSampleId :
N-4(0-5)

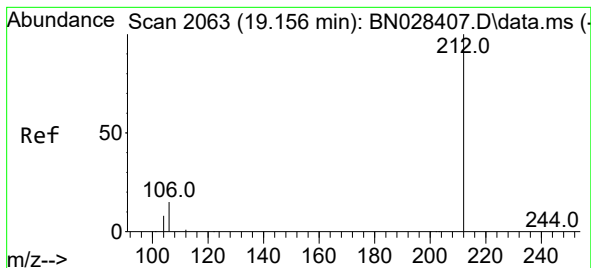
Tgt Ion:178 Resp: 9201204
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 16.5 12.2 18.2



#26
Anthracene
Concen: 26.588 ng
RT: 17.245 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

Tgt Ion:178 Resp: 3608117
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 16.8 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.138 ng

RT: 19.162 min Scan# 2063

Delta R.T. 0.006 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

Instrument :

BNA_N

ClientSampleId :

N-4(0-5)

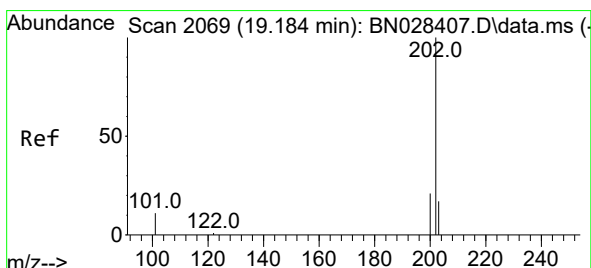
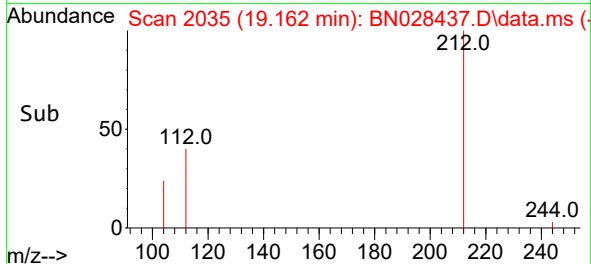
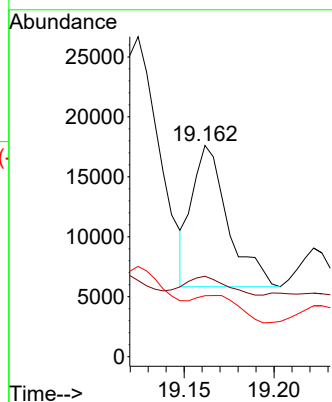
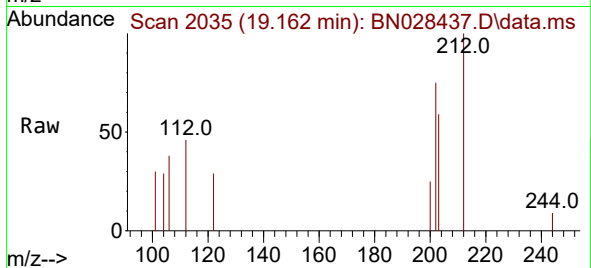
Tgt Ion:212 Resp: 16421

Ion Ratio Lower Upper

212 100

106 14.9 11.9 17.9

104 0.0 6.7 10.1#



#28

Fluoranthene

Concen: 52.181 ng

RT: 19.194 min Scan# 2042

Delta R.T. 0.010 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

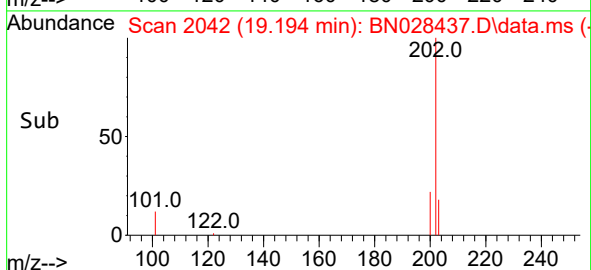
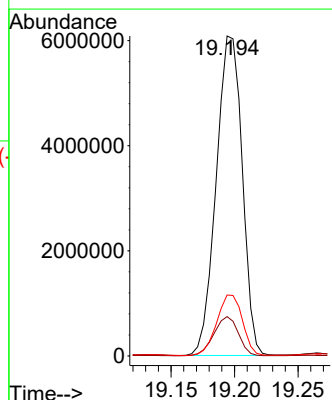
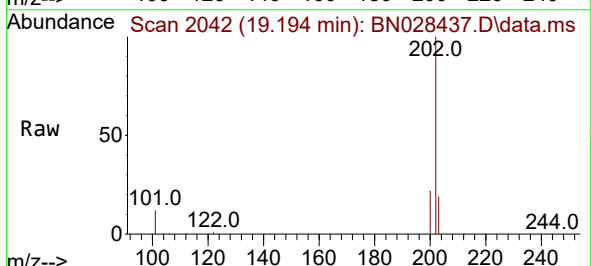
Tgt Ion:202 Resp: 8656270

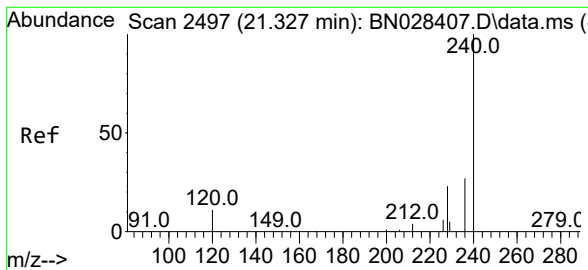
Ion Ratio Lower Upper

202 100

101 11.5 9.3 13.9

203 18.6 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.328 min Scan# 2497

Delta R.T. 0.001 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

Instrument :

BNA_N

ClientSampleId :

N-4(0-5)

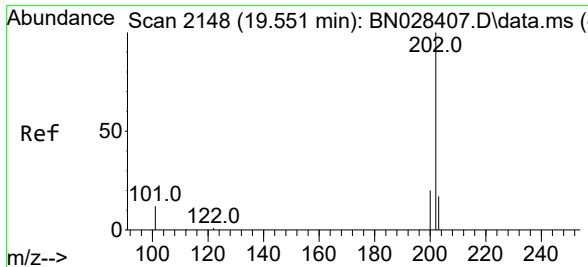
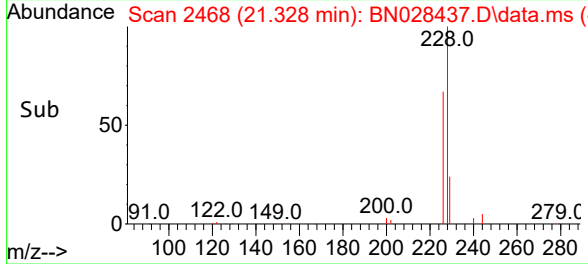
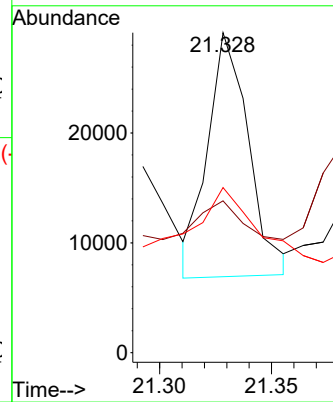
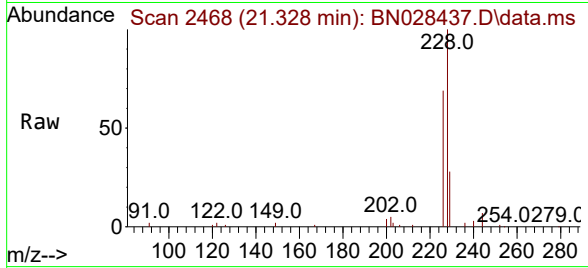
Tgt Ion:240 Resp: 28214

Ion Ratio Lower Upper

240 100

120 47.5 9.8 14.6#

236 51.6 22.2 33.2#



#30

Pyrene

Concen: 83.202 ng

RT: 19.561 min Scan# 2121

Delta R.T. 0.010 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

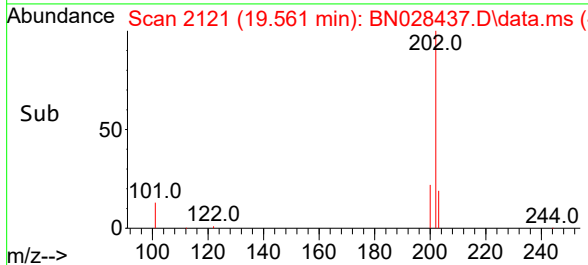
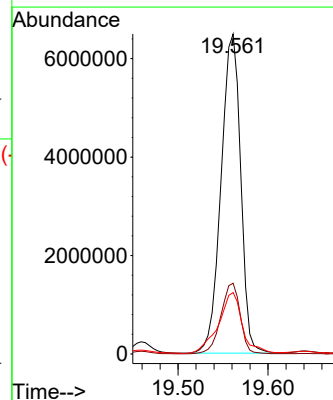
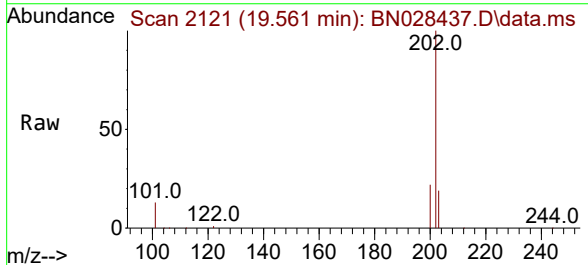
Tgt Ion:202 Resp: 9791269

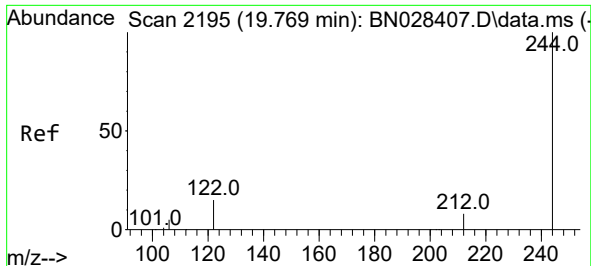
Ion Ratio Lower Upper

202 100

200 21.7 16.6 25.0

203 23.0 14.2 21.2#

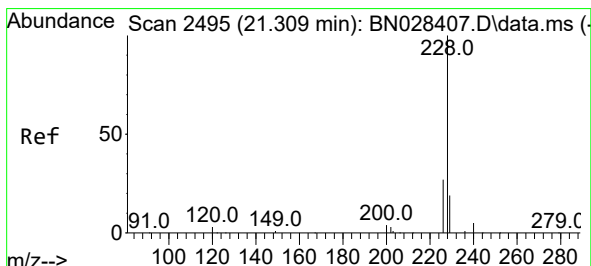
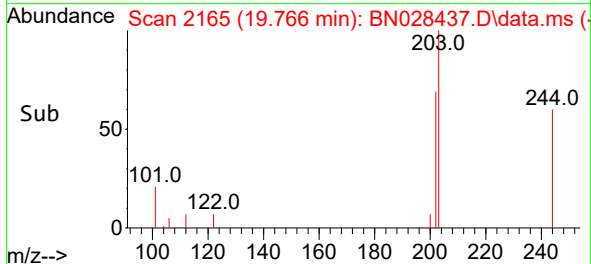
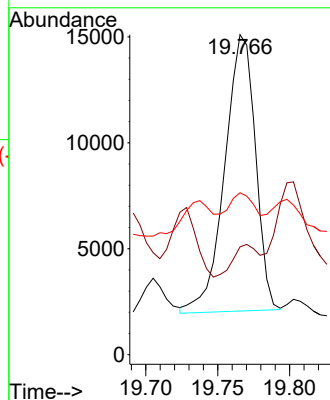
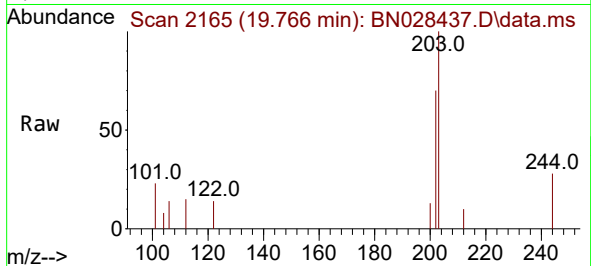




#31
 Terphenyl-d14
 Concen: 0.326 ng
 RT: 19.766 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN028437.D
 Acq: 03 Nov 2023 00:34

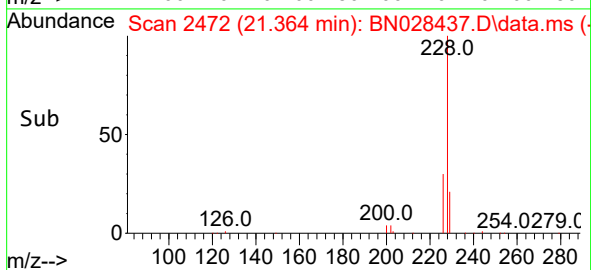
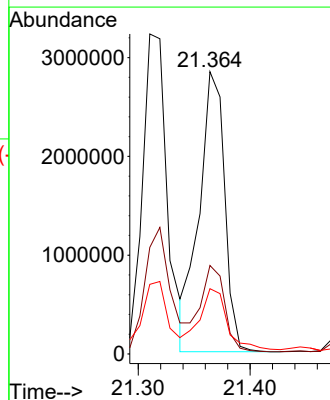
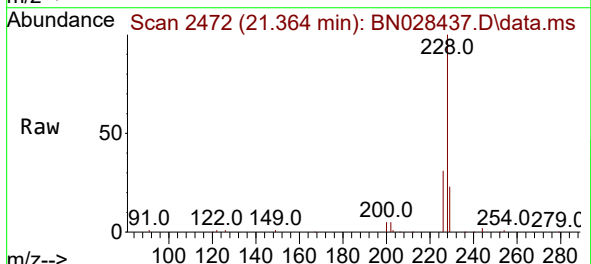
Instrument :
 BNA_N
 ClientSampleId :
 N-4(0-5)

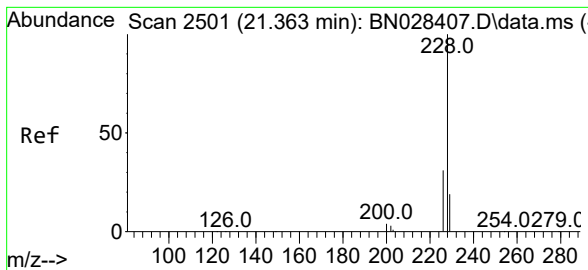
Tgt Ion:244 Resp: 19395
 Ion Ratio Lower Upper
 244 100
 212 33.7 6.6 10.0#
 122 50.6 12.6 19.0#



#32
 Benzo(a)anthracene
 Concen: 40.050 ng
 RT: 21.364 min Scan# 2472
 Delta R.T. 0.055 min
 Lab File: BN028437.D
 Acq: 03 Nov 2023 00:34

Tgt Ion:228 Resp: 4484207
 Ion Ratio Lower Upper
 228 100
 226 31.4 21.8 32.8
 229 23.1 15.5 23.3





#33

Chrysene

Concen: 40.205 ng

RT: 21.364 min Scan# 2461

Delta R.T. 0.001 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

Instrument :

BNA_N

ClientSampleId :

N-4(0-5)

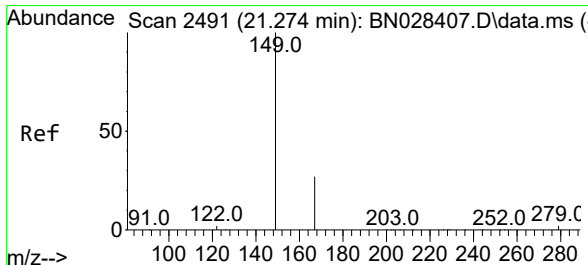
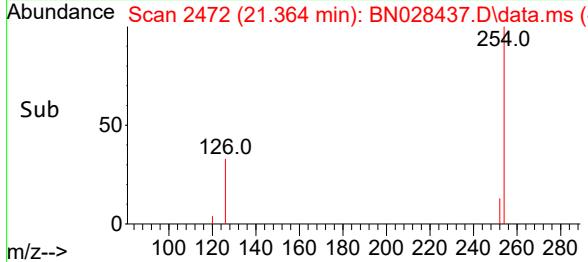
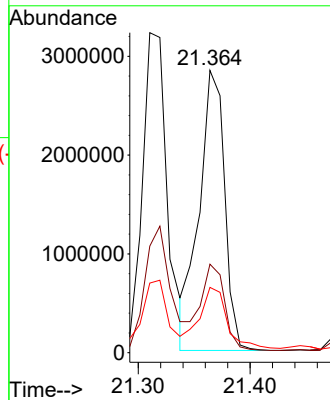
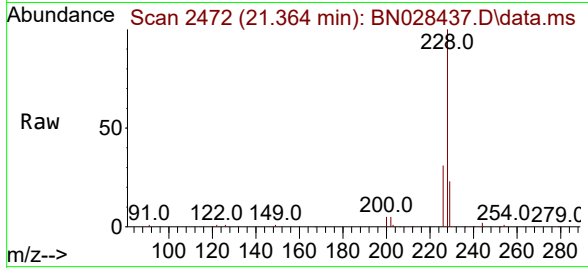
Tgt Ion:228 Resp: 4484207

Ion Ratio Lower Upper

228 100

226 31.4 24.6 36.8

229 23.1 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.983 ng

RT: 21.266 min Scan# 2461

Delta R.T. -0.008 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

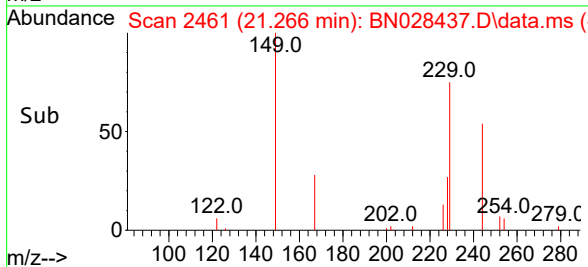
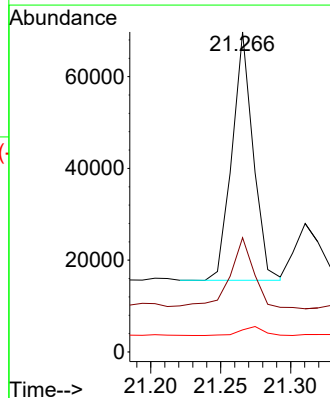
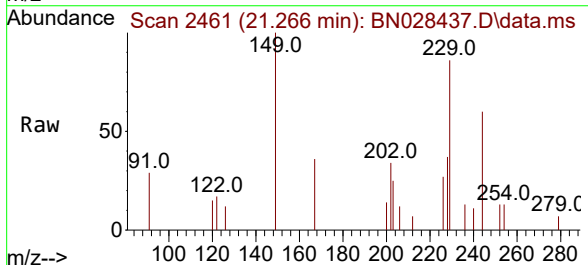
Tgt Ion:149 Resp: 56919

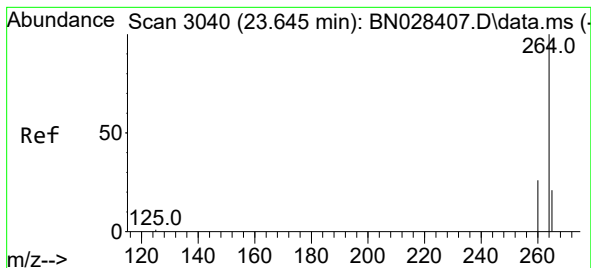
Ion Ratio Lower Upper

149 100

167 34.2 21.4 32.0#

279 3.9 2.3 3.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.646 min Scan# 3040

Delta R.T. 0.001 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

Instrument :

BNA_N

ClientSampleId :

N-4(0-5)

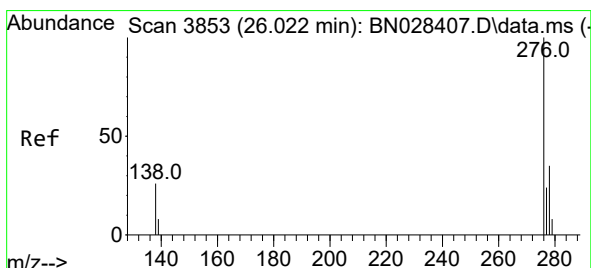
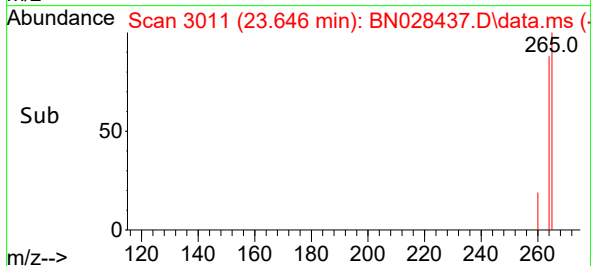
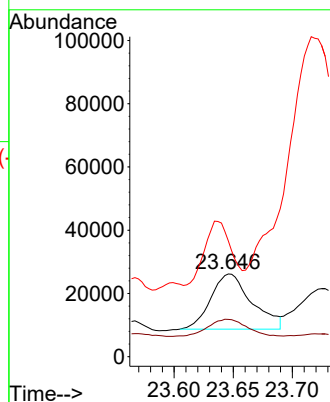
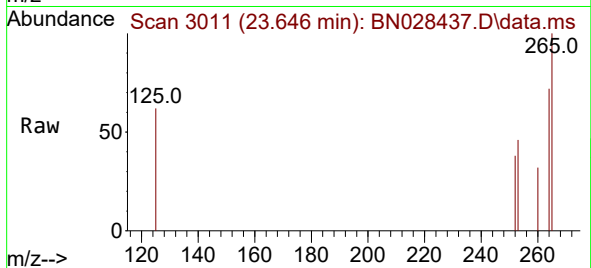
Tgt Ion:264 Resp: 42435

Ion Ratio Lower Upper

264 100

260 45.2 20.8 31.2#

265 139.8 21.7 32.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 17.312 ng

RT: 26.040 min Scan# 3830

Delta R.T. 0.018 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

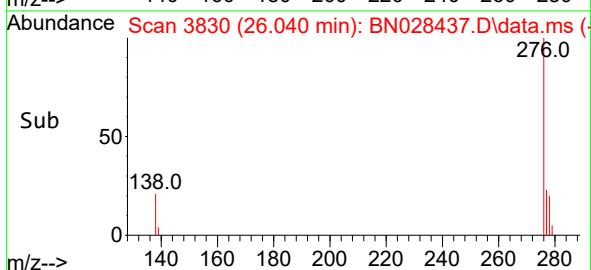
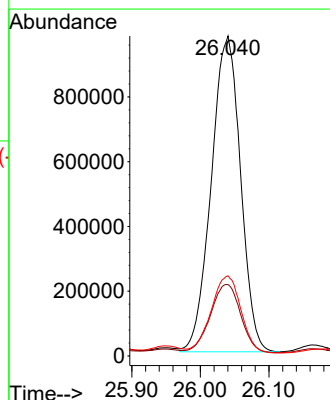
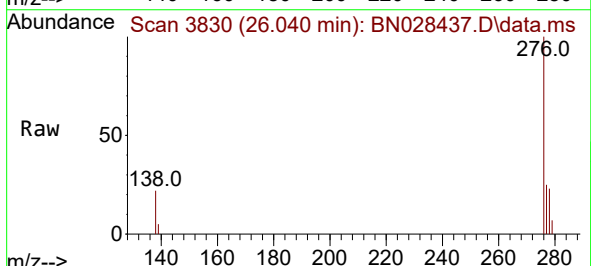
Tgt Ion:276 Resp: 2891218

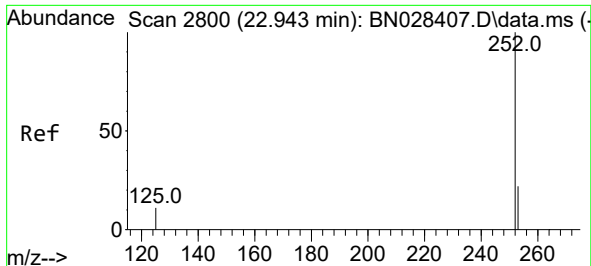
Ion Ratio Lower Upper

276 100

138 22.4 24.1 36.1#

277 25.0 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 32.387 ng

RT: 22.953 min Scan# 21

Delta R.T. 0.010 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

Instrument :

BNA_N

ClientSampleId :

N-4(0-5)

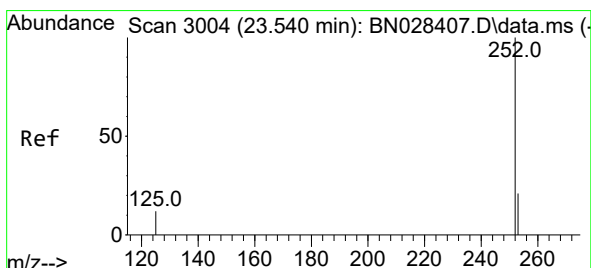
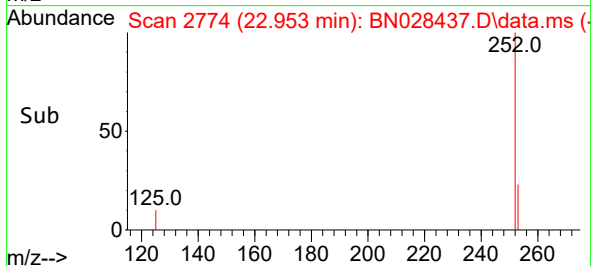
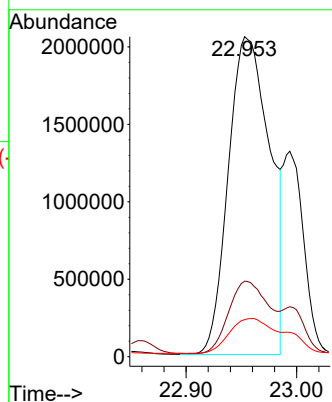
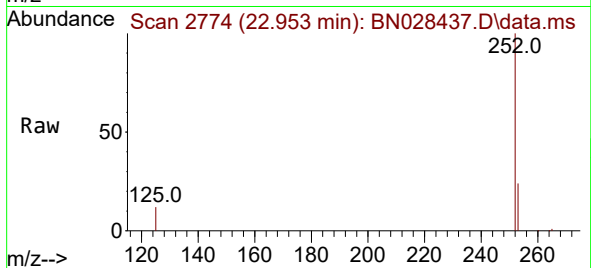
Tgt Ion:252 Resp: 5346060

Ion Ratio Lower Upper

252 100

253 23.6 18.2 27.4

125 11.6 10.0 15.0



#39

Benzo(a)pyrene

Concen: 31.529 ng

RT: 23.552 min Scan# 2979

Delta R.T. 0.013 min

Lab File: BN028437.D

Acq: 03 Nov 2023 00:34

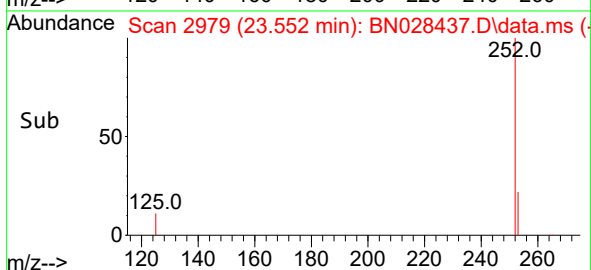
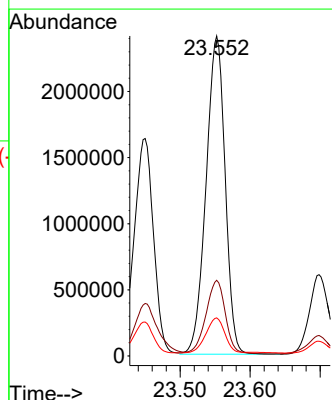
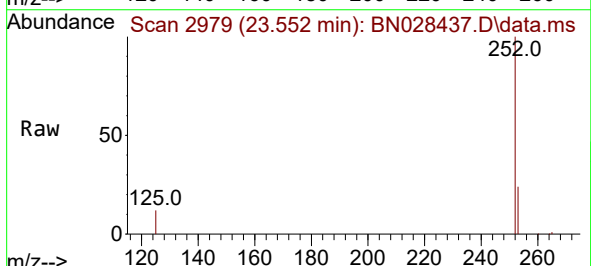
Tgt Ion:252 Resp: 4555654

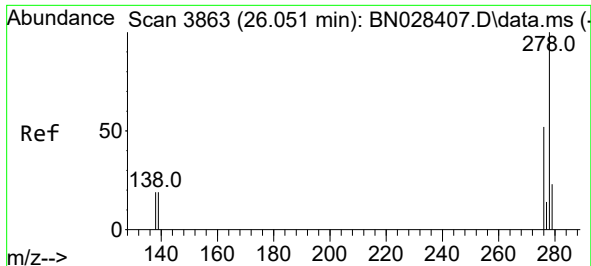
Ion Ratio Lower Upper

252 100

253 23.6 17.9 26.9

125 11.9 11.0 16.6

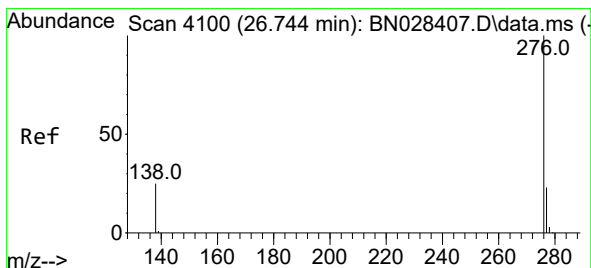
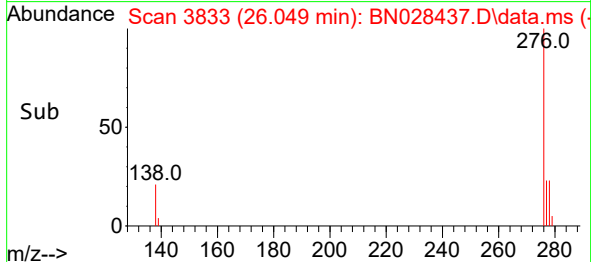
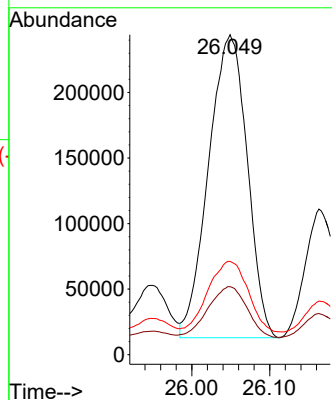
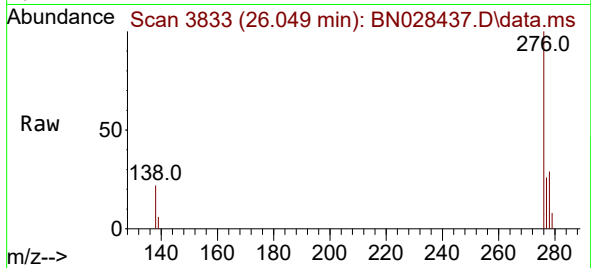




#40
Dibenzo(a,h)anthracene
Concen: 5.862 ng
RT: 26.049 min Scan# 31
Delta R.T. -0.002 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

Instrument :
BNA_N
ClientSampleId :
N-4(0-5)

Tgt Ion:278 Resp: 795439
Ion Ratio Lower Upper
278 100
139 21.3 15.8 23.8
279 29.2 19.7 29.5



#41
Benzo(g,h,i)perylene
Concen: 21.224 ng
RT: 26.777 min Scan# 4082
Delta R.T. 0.033 min
Lab File: BN028437.D
Acq: 03 Nov 2023 00:34

Tgt Ion:276 Resp: 3084296
Ion Ratio Lower Upper
276 100
277 24.7 19.0 28.4
138 23.1 21.1 31.7

