

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028438.D
 Acq On : 03 Nov 2023 01:10
 Operator : MA/JU
 Sample : 05005-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 N-3(0-5)

Quant Time: Nov 03 01:52:14 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)

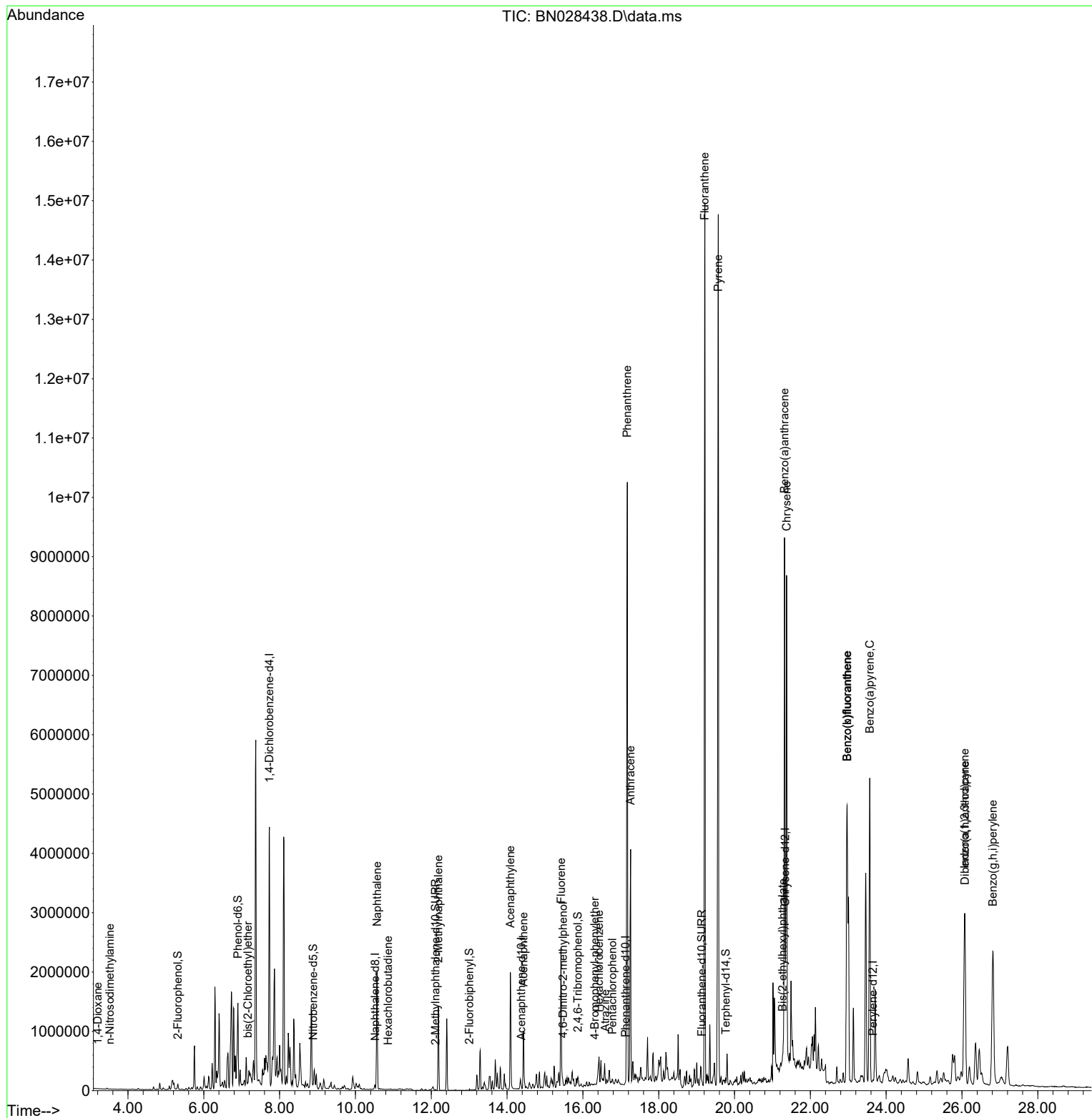
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	16014	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	45620	0.400	ng	# 0.00
13) Acenaphthene-d10	14.374	164	31831	0.400	ng	0.01
19) Phenanthrene-d10	17.121	188	46121	0.400	ng	# 0.00
29) Chrysene-d12	21.337	240	32776	0.400	ng	# 0.00
35) Perylene-d12	23.654	264	49490	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	8443	0.202	ng	0.01
5) Phenol-d6	6.901	99	17131	0.323	ng	0.01
8) Nitrobenzene-d5	8.886	82	48478	1.644	ng	0.00
11) 2-Methylnaphthalene-d10	12.113	152	12748	0.195	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	1903	0.153	ng	0.01
15) 2-Fluorobiphenyl	13.006	172	6612	0.175	ng	0.00
27) Fluoranthene-d10	19.138	212	47965	0.421	ng	-0.02
31) Terphenyl-d14	19.770	244	23155	0.335	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.203	88	1879	0.106	ng	# 1
3) n-Nitrosodimethylamine	3.521	42	1513	0.076	ng	# 97
6) bis(2-Chloroethyl)ether	7.161	93	3856	0.084	ng	# 20
9) Naphthalene	10.573	128	2700975	21.936	ng	99
10) Hexachlorobutadiene	10.861	225	2036	0.099	ng	# 98
12) 2-Methylnaphthalene	12.189	142	960597	11.195	ng	99
16) Acenaphthylene	14.085	152	2176211	13.842	ng	99
17) Acenaphthene	14.428	154	516950	5.186	ng	98
18) Fluorene	15.422	166	1442452	10.633	ng	97
20) 4,6-Dinitro-2-methylph...	15.475	198	314	0.092	ng	# 1
21) 4-Bromophenyl-phenylether	16.314	248	3148	0.123	ng	# 1
22) Hexachlorobenzene	16.426	284	2993	0.111	ng	# 46
23) Atrazine	16.587	200	4480	0.209	ng	# 1
24) Pentachlorophenol	16.773	266	3304	0.340	ng	97
25) Phenanthrene	17.171	178	11015892	80.856	ng	97
26) Anthracene	17.257	178	4055241	31.172	ng	99
28) Fluoranthene	19.213	202	13510852	84.959	ng	95
30) Pyrene	19.570	202	14619486	106.938	ng	# 89
32) Benzo(a)anthracene	21.319	228	8086066	62.167	ng	91
33) Chrysene	21.373	228	7130792	55.036	ng	96
34) Bis(2-ethylhexyl)phtha...	21.265	149	149825	2.228	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.072	276	5066899	25.991	ng	# 91
37) Benzo(b)fluoranthene	22.967	252	8901365	46.210	ng	98
38) Benzo(k)fluoranthene	22.967	252	2002202	10.333	ng	98
39) Benzo(a)pyrene	23.567	252	7417085	44.015	ng	96
40) Dibenzo(a,h)anthracene	26.081	278	1292825	8.169	ng	95
41) Benzo(g,h,i)perylene	26.815	276	5235299	30.891	ng	95

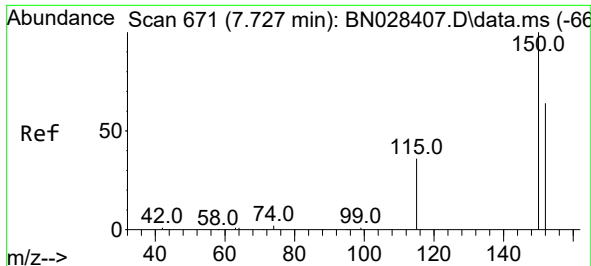
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
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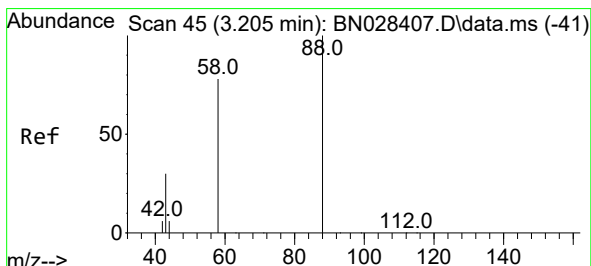
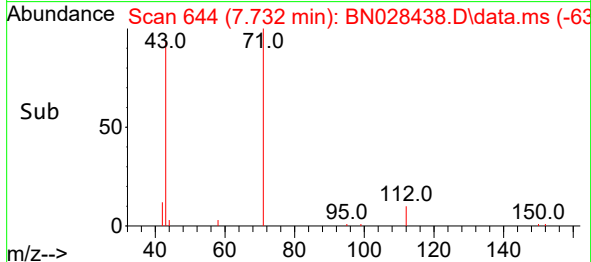
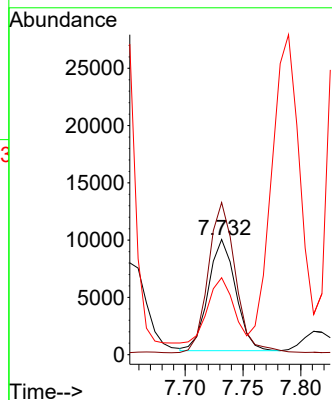
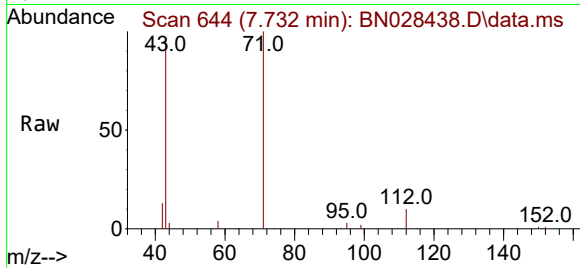




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 64
 Delta R.T. 0.005 min
 Lab File: BN028438.D
 Acq: 03 Nov 2023 01:10

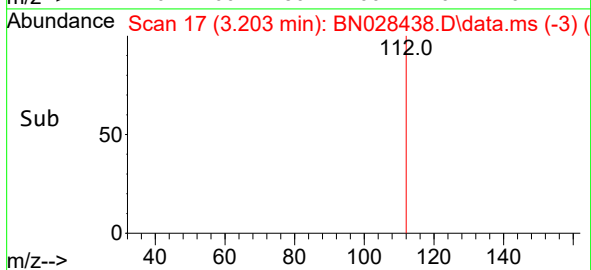
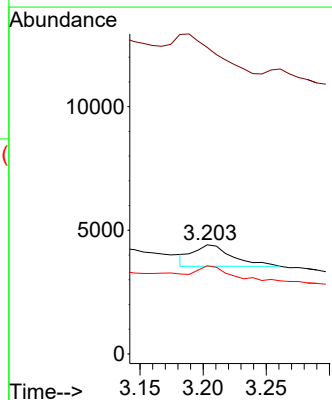
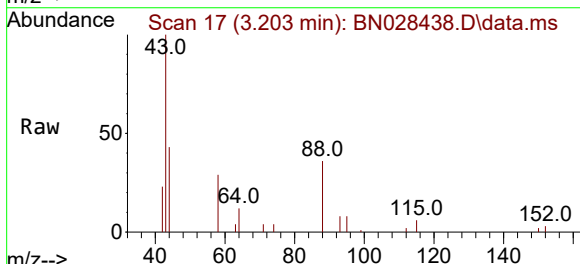
Instrument :
 BNA_N
 ClientSampleId :
 N-3(0-5)

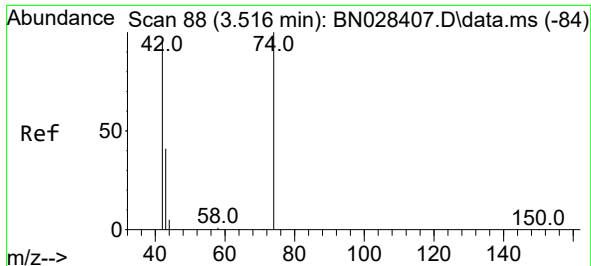
Tgt Ion:152 Resp: 16014
 Ion Ratio Lower Upper
 152 100
 150 132.1 123.8 185.6
 115 66.9 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.106 ng
 RT: 3.203 min Scan# 17
 Delta R.T. -0.002 min
 Lab File: BN028438.D
 Acq: 03 Nov 2023 01:10

Tgt Ion: 88 Resp: 1879
 Ion Ratio Lower Upper
 88 100
 43 202.1 24.3 36.5#
 58 54.6 59.8 89.6#

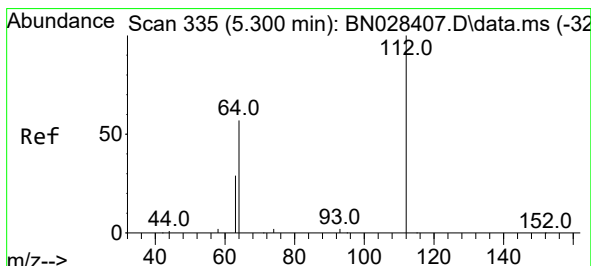
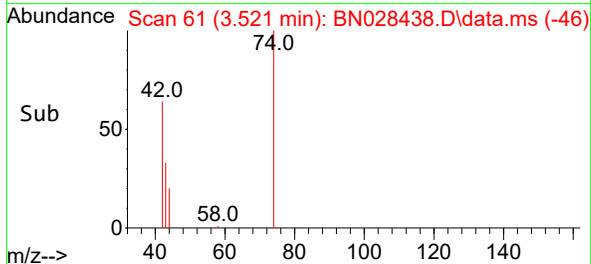
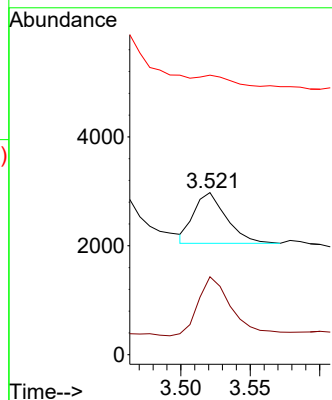
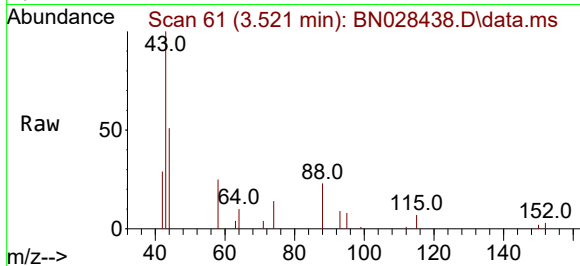




#3
n-Nitrosodimethylamine
Concen: 0.076 ng
RT: 3.521 min Scan# 61
Delta R.T. 0.005 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

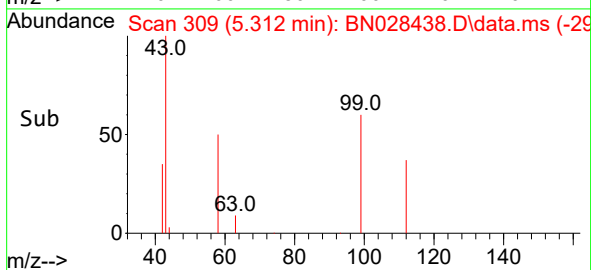
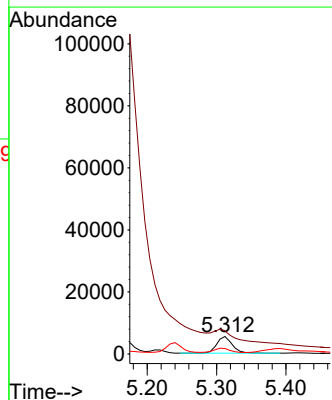
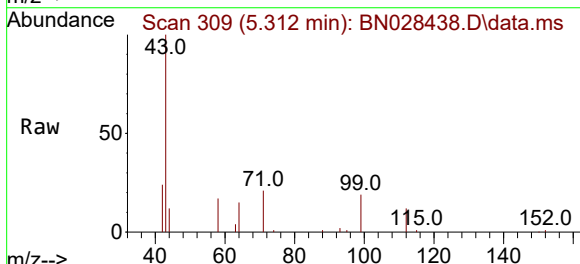
Instrument :
BNA_N
ClientSampleId :
N-3(0-5)

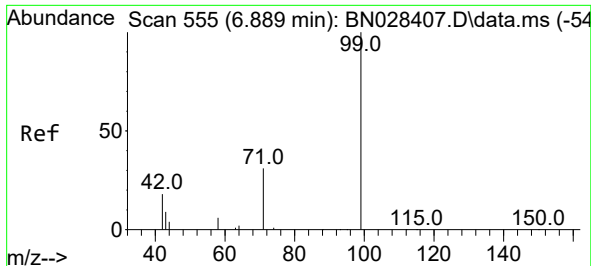
Tgt Ion: 42 Resp: 1513
Ion Ratio Lower Upper
42 100
74 123.1 100.3 150.5
44 0.0 6.2 9.2#



#4
2-Fluorophenol
Concen: 0.202 ng
RT: 5.312 min Scan# 309
Delta R.T. 0.012 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

Tgt Ion: 112 Resp: 8443
Ion Ratio Lower Upper
112 100
64 0.0 44.3 66.5#
63 25.2 22.6 33.8

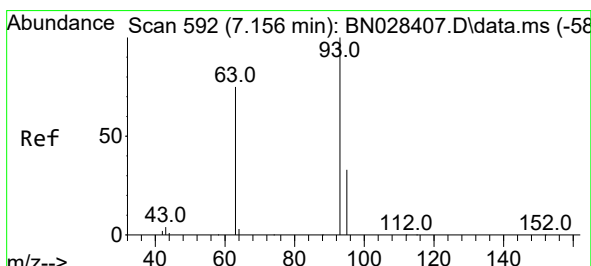
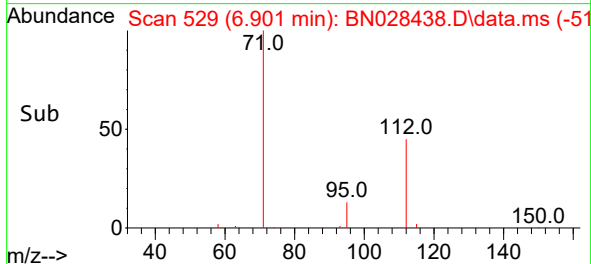
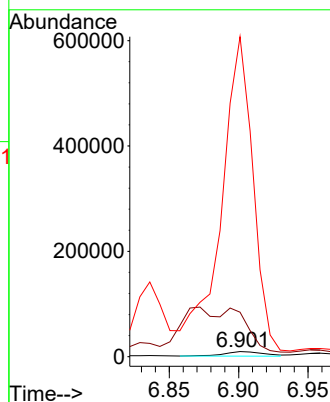
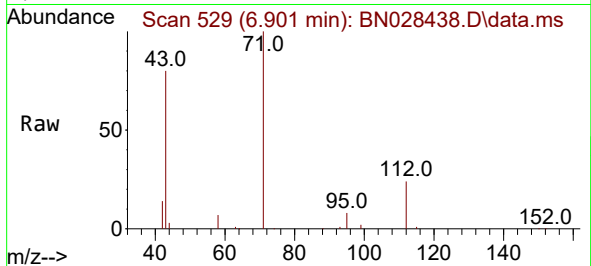




#5
Phenol-d6
Concen: 0.323 ng
RT: 6.901 min Scan# 51
Delta R.T. 0.012 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

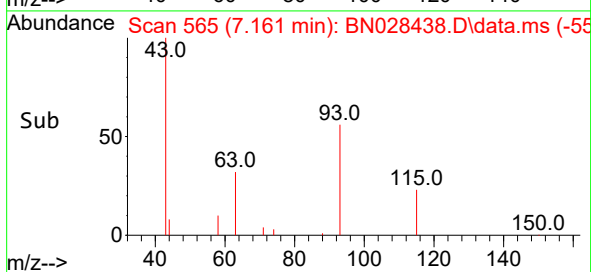
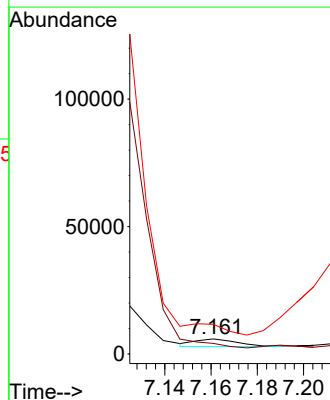
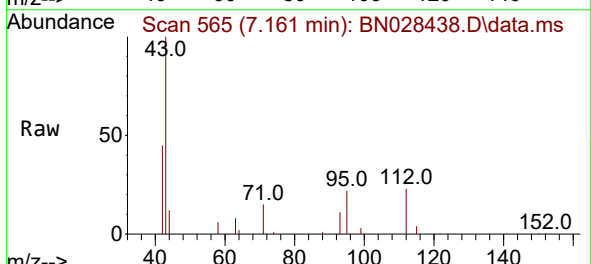
Instrument :
BNA_N
ClientSampleId :
N-3(0-5)

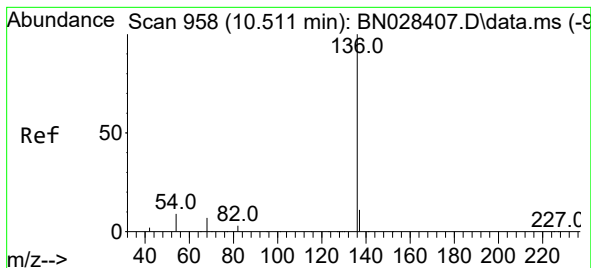
Tgt Ion: 99 Resp: 17131
Ion Ratio Lower Upper
99 100
42 0.0 15.4 23.0#
71 5490.0 24.4 36.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.084 ng
RT: 7.161 min Scan# 565
Delta R.T. 0.005 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

Tgt Ion: 93 Resp: 3856
Ion Ratio Lower Upper
93 100
63 0.0 61.4 92.0#
95 0.0 26.1 39.1#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.519 min Scan# 91

Delta R.T. 0.008 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

Instrument :

BNA_N

ClientSampleId :

N-3(0-5)

Tgt Ion:136 Resp: 45620

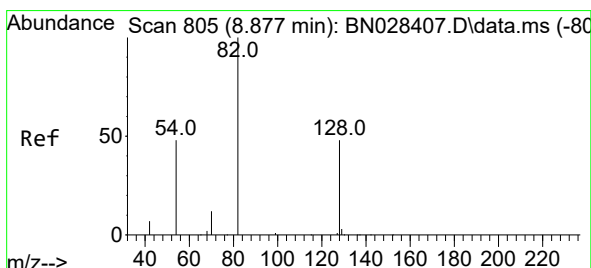
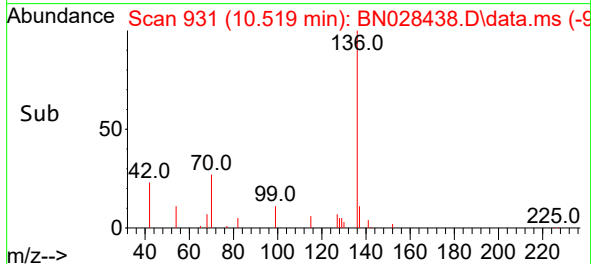
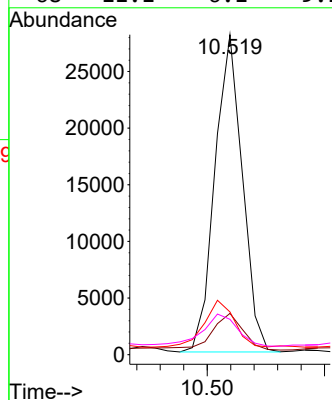
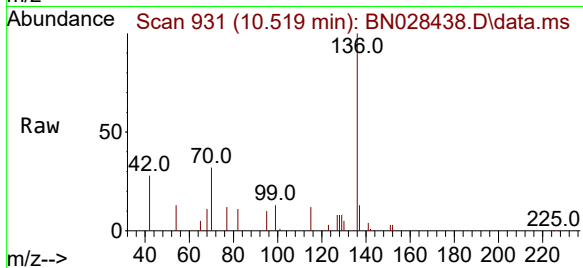
Ion Ratio Lower Upper

136 100

137 12.9 9.0 13.4

54 13.3 7.9 11.9#

68 11.1 6.1 9.1#



#8

Nitrobenzene-d5

Concen: 1.644 ng

RT: 8.886 min Scan# 778

Delta R.T. 0.008 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

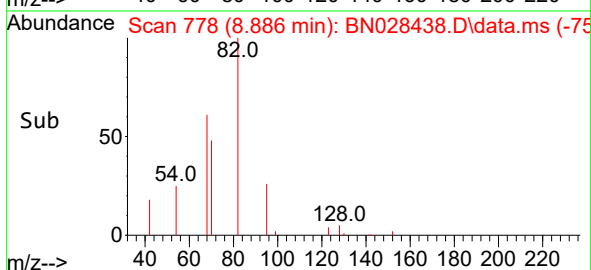
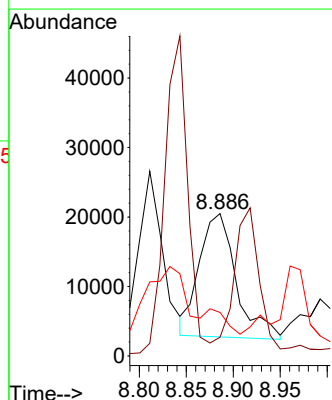
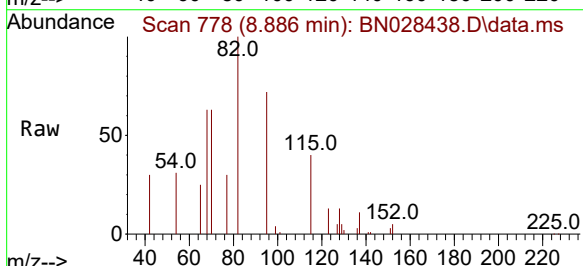
Tgt Ion: 82 Resp: 48478

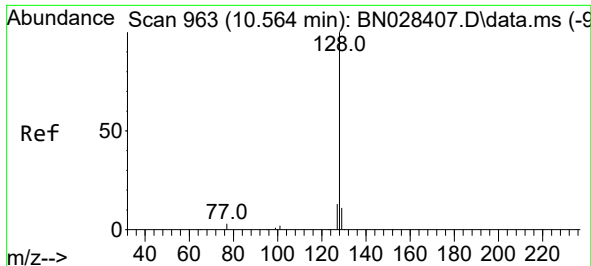
Ion Ratio Lower Upper

82 100

128 13.2 38.8 58.2#

54 30.6 40.3 60.5#

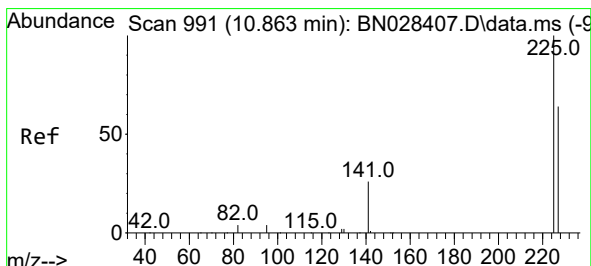
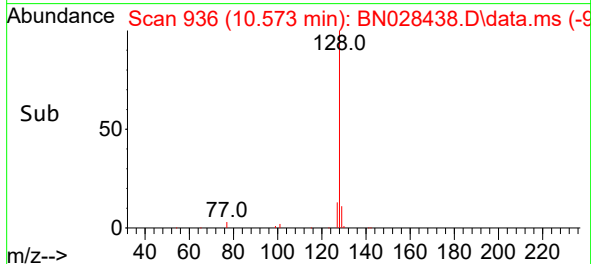
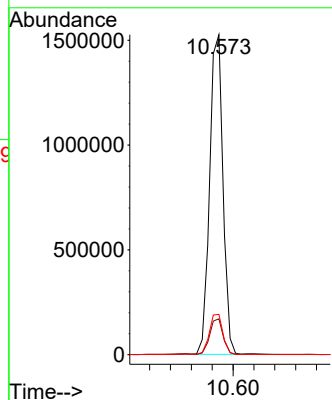
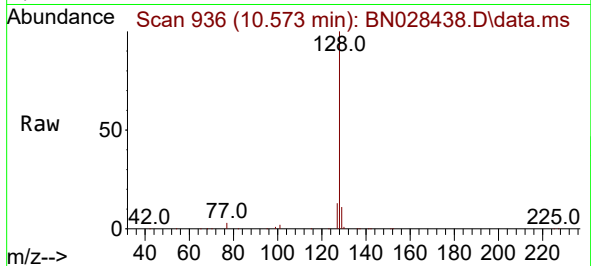




#9
Naphthalene
Concen: 21.936 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.008 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

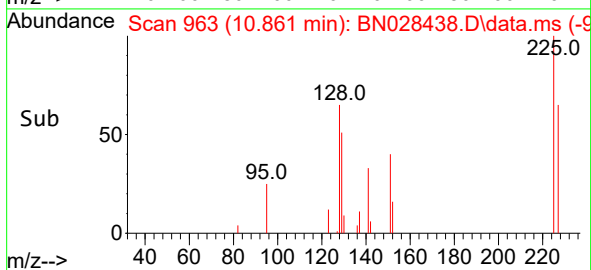
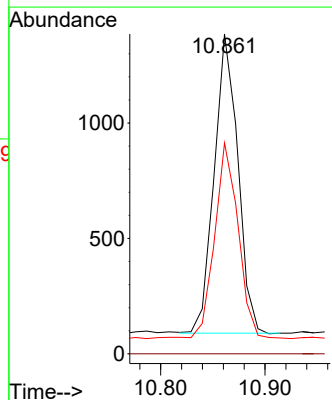
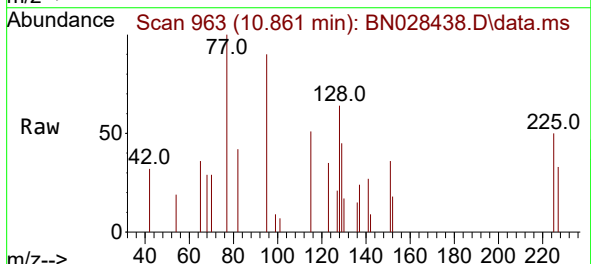
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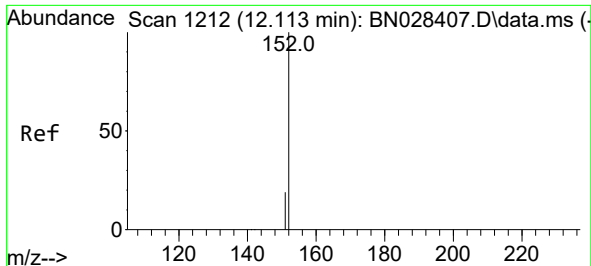
Tgt Ion:128 Resp: 2700975
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.6 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.099 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.002 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

Tgt Ion:225 Resp: 2036
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.6 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.195 ng

RT: 12.113 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

Instrument :

BNA_N

ClientSampleId :

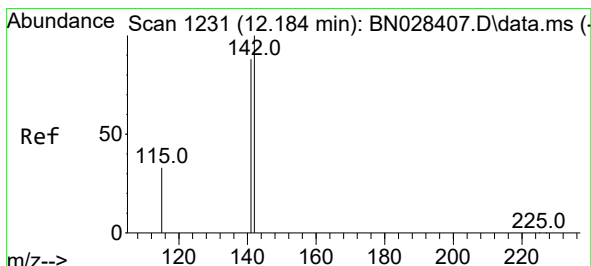
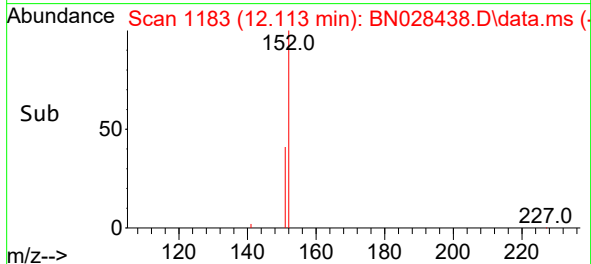
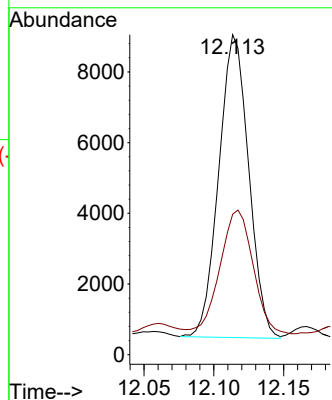
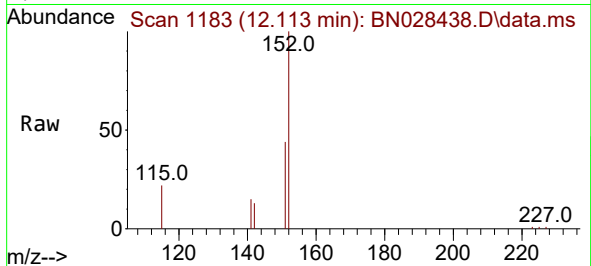
N-3(0-5)

Tgt Ion:152 Resp: 12748

Ion Ratio Lower Upper

152 100

151 45.8 16.4 24.6#



#12

2-Methylnaphthalene

Concen: 11.195 ng

RT: 12.189 min Scan# 1203

Delta R.T. 0.005 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

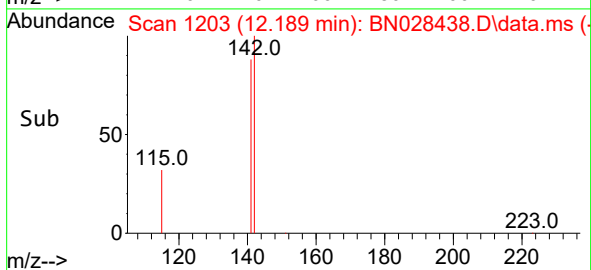
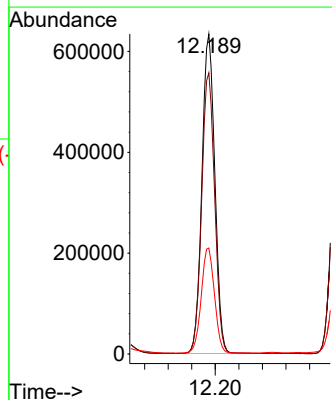
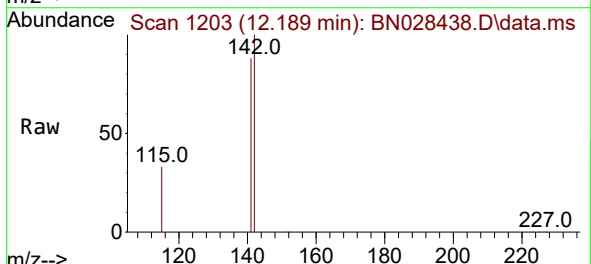
Tgt Ion:142 Resp: 960597

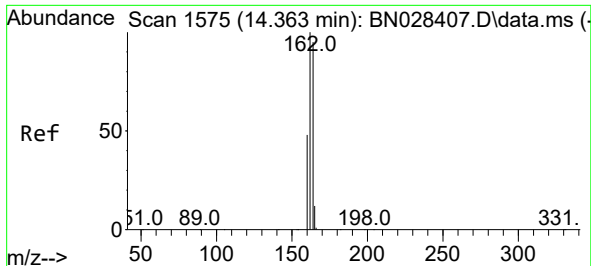
Ion Ratio Lower Upper

142 100

141 87.8 70.7 106.1

115 33.1 27.6 41.4

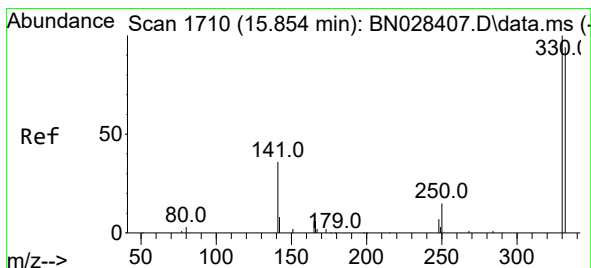
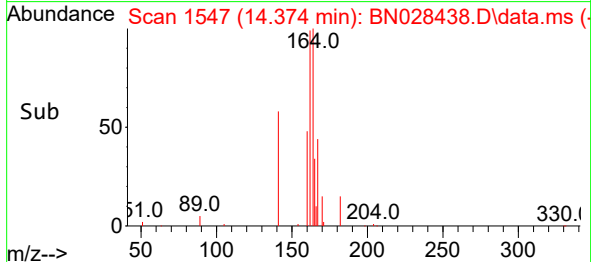
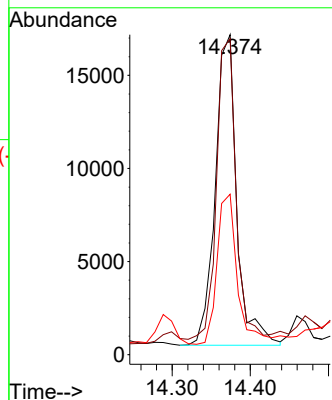
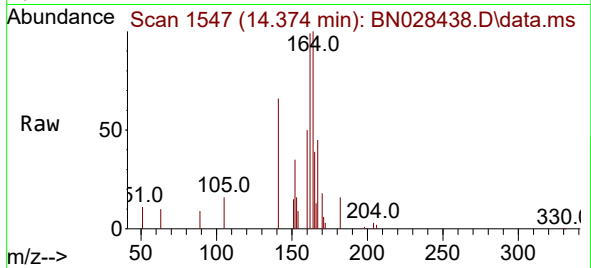




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.374 min Scan# 1682
Delta R.T. 0.012 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

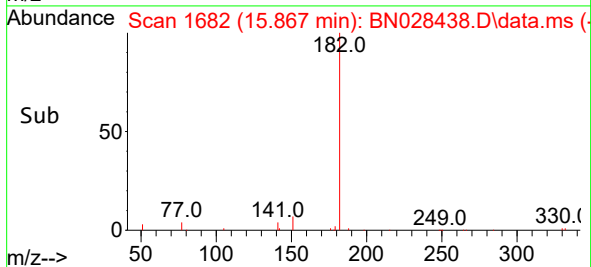
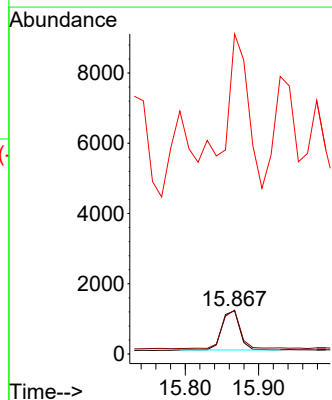
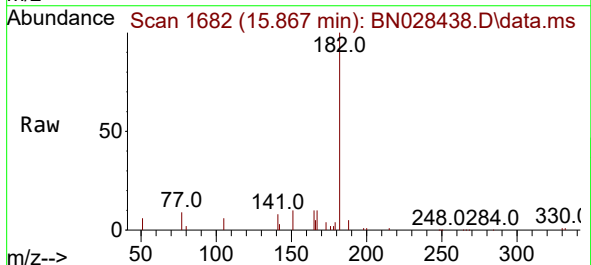
Instrument :
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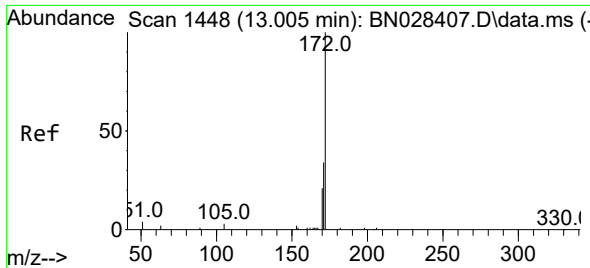
Tgt Ion:164 Resp: 31831
Ion Ratio Lower Upper
164 100
162 98.7 84.6 127.0
160 50.2 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.153 ng
RT: 15.867 min Scan# 1682
Delta R.T. 0.013 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

Tgt Ion:330 Resp: 1903
Ion Ratio Lower Upper
330 100
332 97.3 76.2 114.2
141 406.0 32.8 49.2#

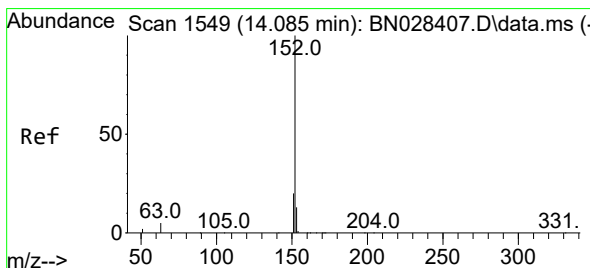
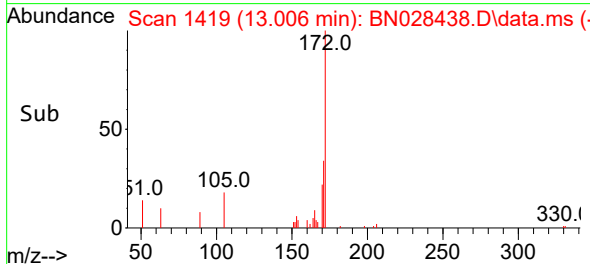
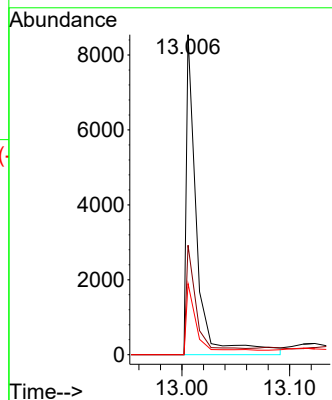
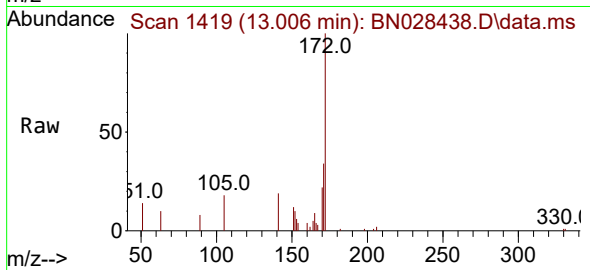




#15
2-Fluorobiphenyl
Concen: 0.175 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

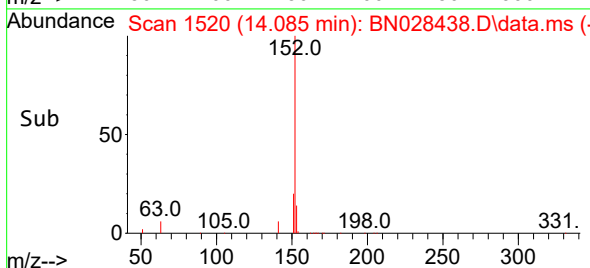
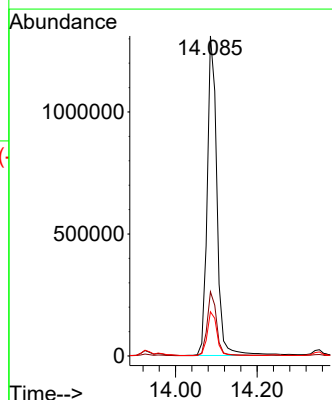
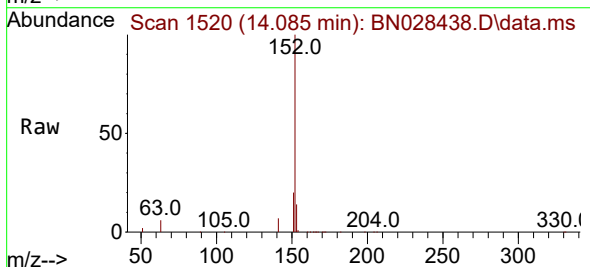
Instrument :
BNA_N
ClientSampleId :
N-3(0-5)

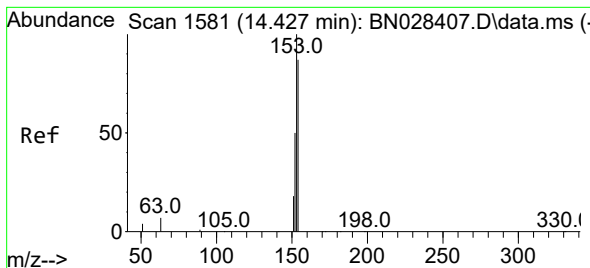
Tgt Ion:172 Resp: 6612
Ion Ratio Lower Upper
172 100
171 34.2 27.2 40.8
170 22.2 17.1 25.7



#16
Acenaphthylene
Concen: 13.842 ng
RT: 14.085 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

Tgt Ion:152 Resp: 2176211
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.8 10.5 15.7





#17

Acenaphthene

Concen: 5.186 ng

RT: 14.428 min Scan# 1

Delta R.T. 0.001 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

Instrument :

BNA_N

ClientSampleId :

N-3(0-5)

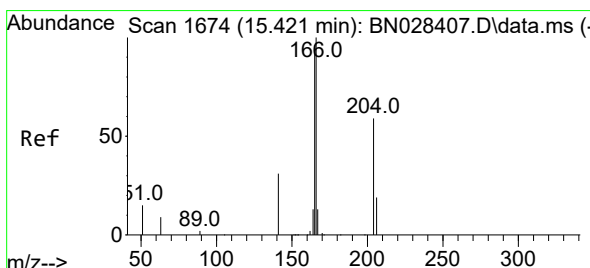
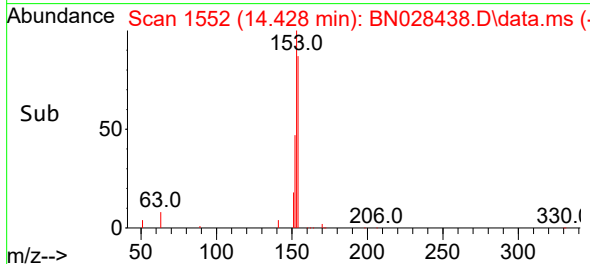
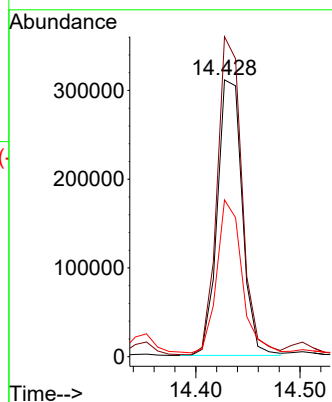
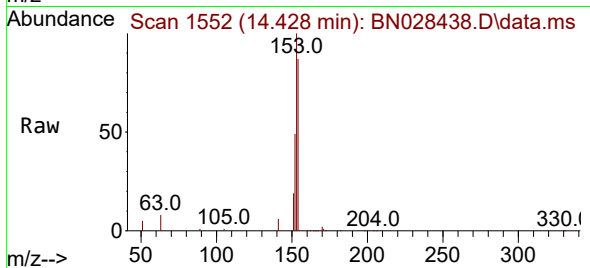
Tgt Ion:154 Resp: 516950

Ion Ratio Lower Upper

154 100

153 114.8 90.5 135.7

152 55.7 45.8 68.6



#18

Fluorene

Concen: 10.633 ng

RT: 15.422 min Scan# 1645

Delta R.T. 0.001 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

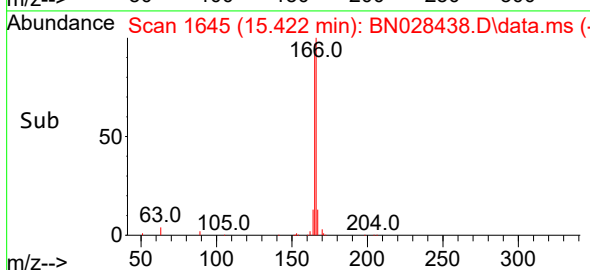
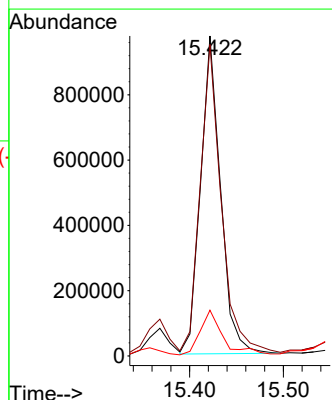
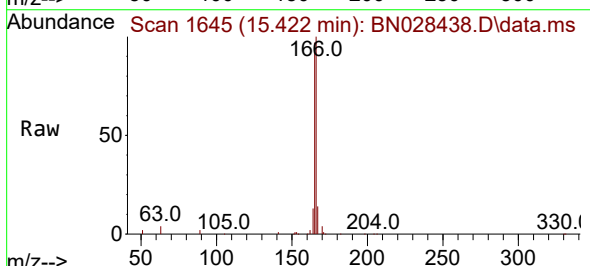
Tgt Ion:166 Resp: 1442452

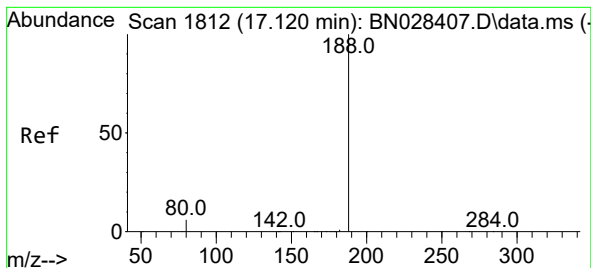
Ion Ratio Lower Upper

166 100

165 101.6 79.2 118.8

167 15.9 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: BN028438.D

Acq: 03 Nov 2023 01:10

Instrument :

BNA_N

ClientSampleId :

N-3(0-5)

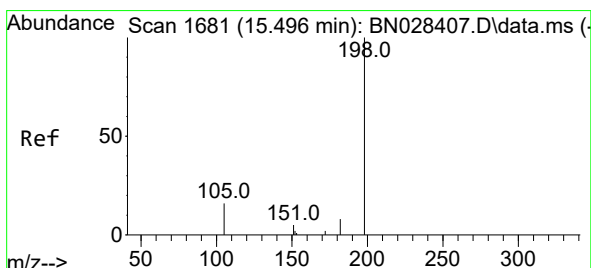
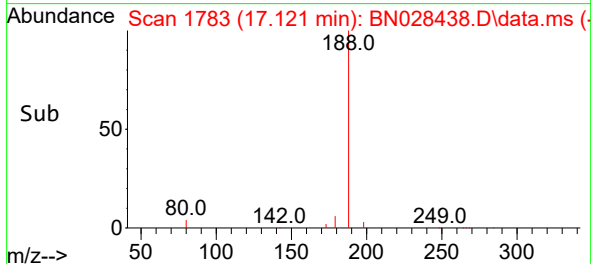
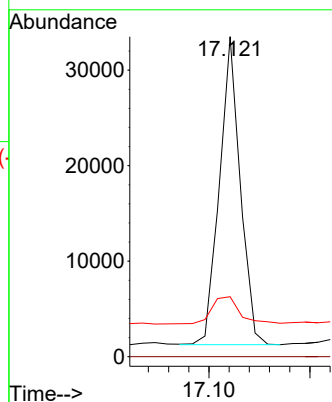
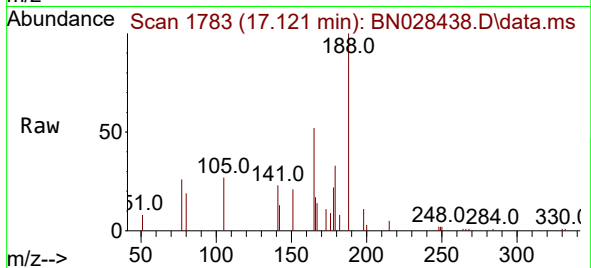
Tgt Ion:188 Resp: 46121

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 18.7 5.3 7.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.092 ng

RT: 15.475 min Scan# 1650

Delta R.T. -0.021 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

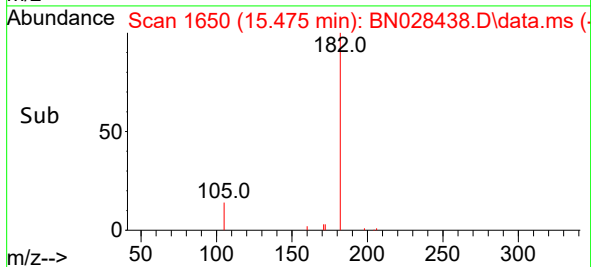
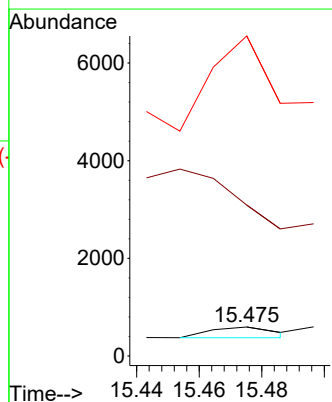
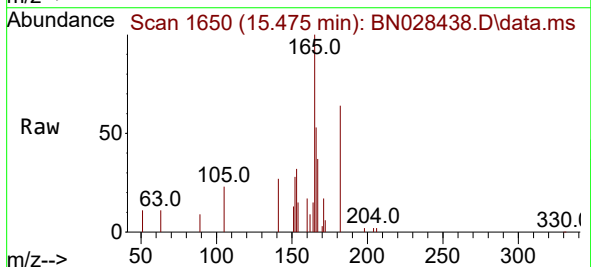
Tgt Ion:198 Resp: 314

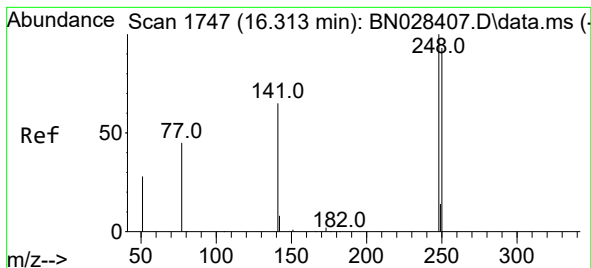
Ion Ratio Lower Upper

198 100

51 520.0 63.3 94.9#

105 1103.5 50.0 75.0#

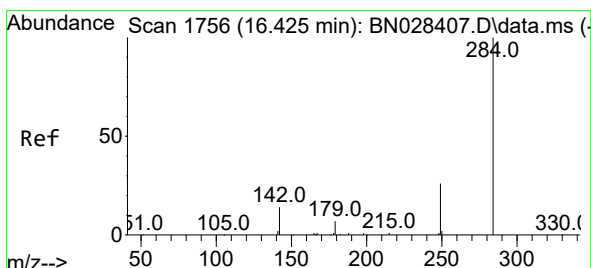
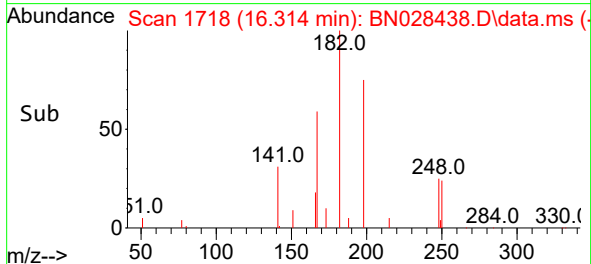
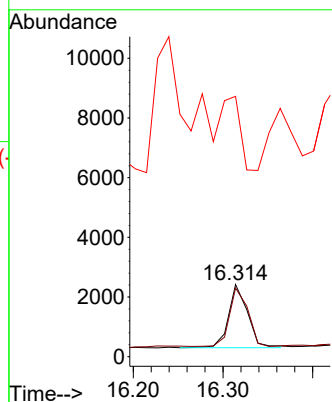
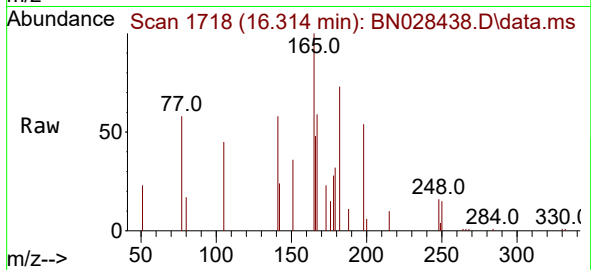




#21
4-Bromophenyl-phenylether
Concen: 0.123 ng
RT: 16.314 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

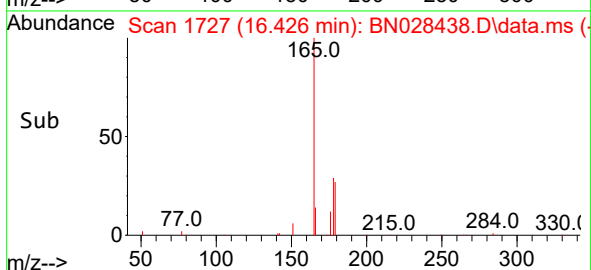
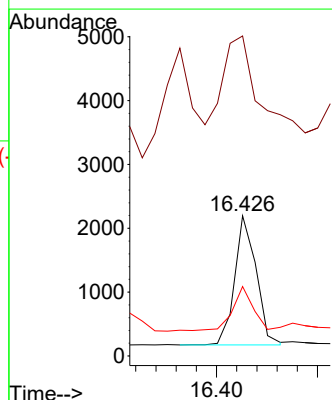
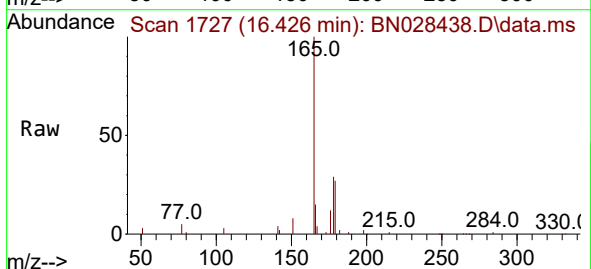
Instrument :
BNA_N
ClientSampleId :
N-3(0-5)

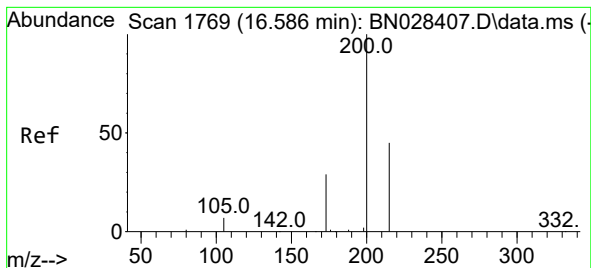
Tgt Ion:248 Resp: 3148
Ion Ratio Lower Upper
248 100
250 95.1 74.6 111.8
141 360.7 53.4 80.2#



#22
Hexachlorobenzene
Concen: 0.111 ng
RT: 16.426 min Scan# 1727
Delta R.T. 0.001 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

Tgt Ion:284 Resp: 2993
Ion Ratio Lower Upper
284 100
142 95.0 31.8 47.6#
249 35.4 25.0 37.6





#23

Atrazine

Concen: 0.209 ng

RT: 16.587 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

Instrument :

BNA_N

ClientSampleId :

N-3(0-5)

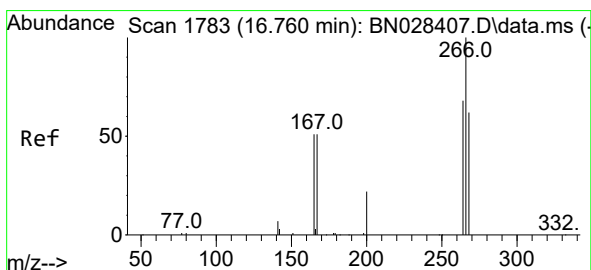
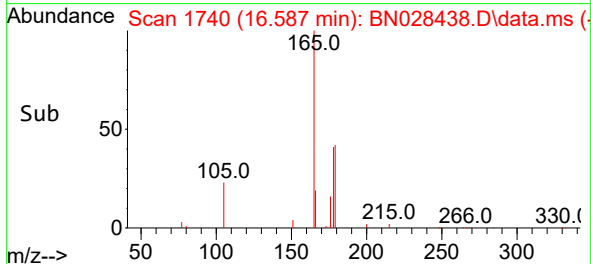
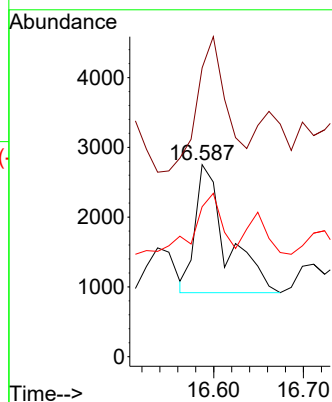
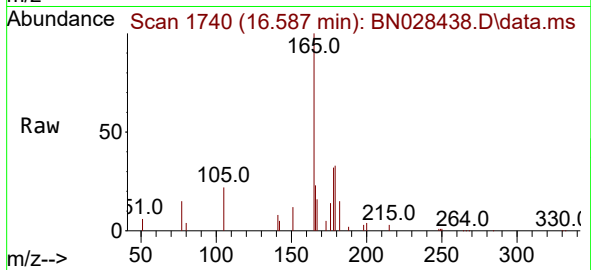
Tgt Ion:200 Resp: 4480

Ion Ratio Lower Upper

200 100

173 150.4 24.3 36.5#

215 78.1 36.2 54.4#



#24

Pentachlorophenol

Concen: 0.340 ng

RT: 16.773 min Scan# 1755

Delta R.T. 0.013 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

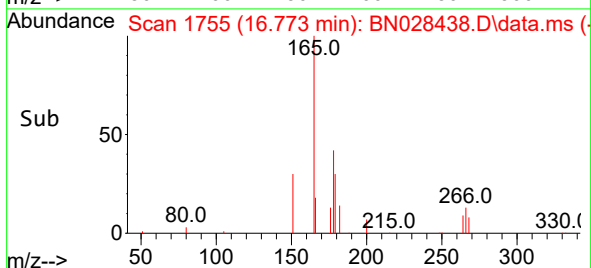
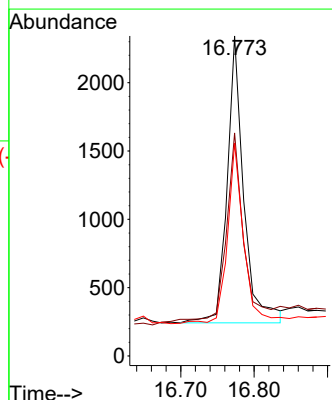
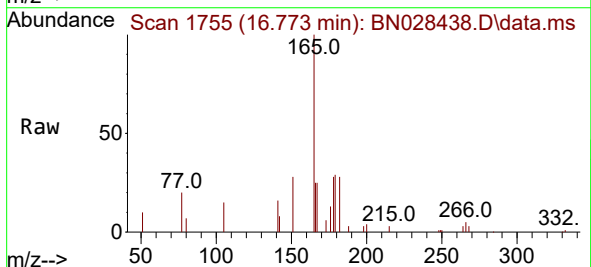
Tgt Ion:266 Resp: 3304

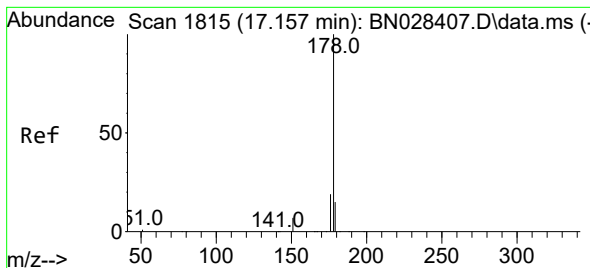
Ion Ratio Lower Upper

266 100

264 67.5 50.9 76.3

268 62.5 51.0 76.4





#25

Phenanthrene

Concen: 80.856 ng

RT: 17.171 min Scan# 1794

Delta R.T. 0.013 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

Instrument :

BNA_N

ClientSampleId :

N-3(0-5)

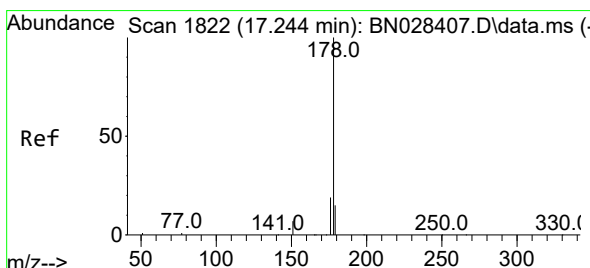
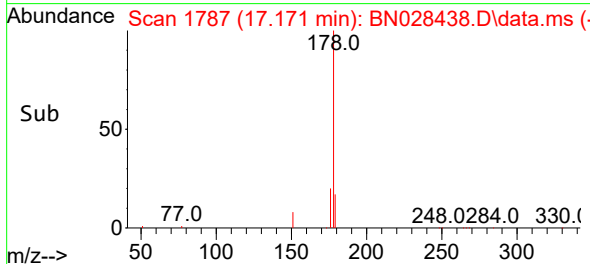
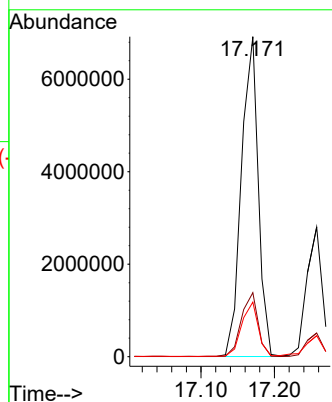
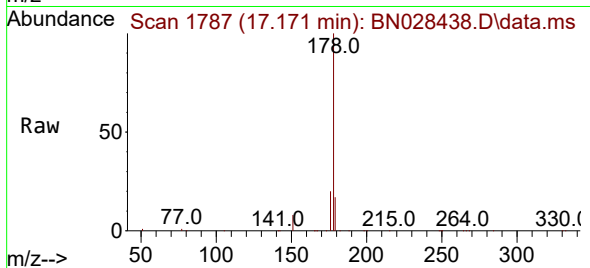
Tgt Ion:178 Resp:11015892

Ion Ratio Lower Upper

178 100

176 19.7 15.2 22.8

179 16.9 12.2 18.2



#26

Anthracene

Concen: 31.172 ng

RT: 17.257 min Scan# 1794

Delta R.T. 0.013 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

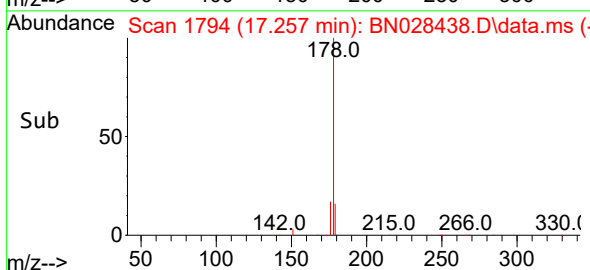
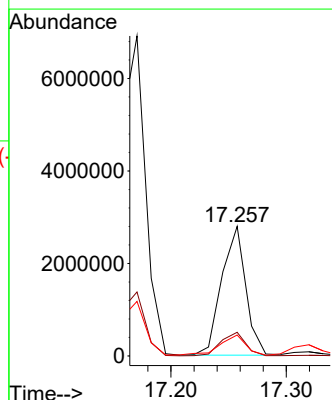
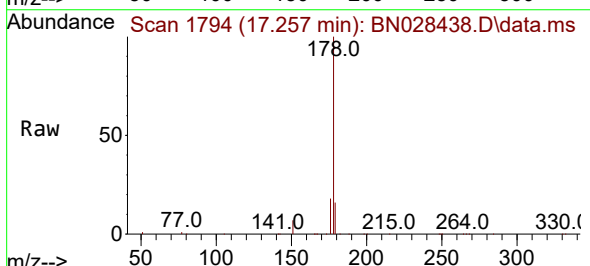
Tgt Ion:178 Resp: 4055241

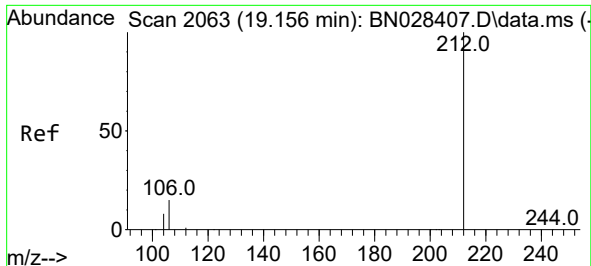
Ion Ratio Lower Upper

178 100

176 18.4 14.9 22.3

179 16.3 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.421 ng

RT: 19.138 min Scan# 2030

Delta R.T. -0.018 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

Instrument :

BNA_N

ClientSampleId :

N-3(0-5)

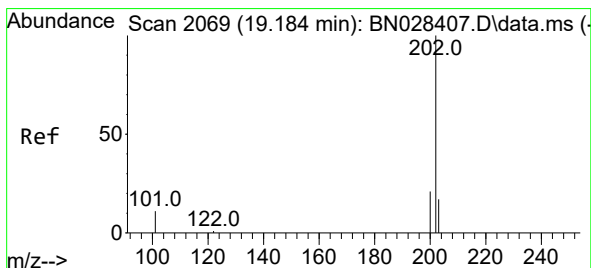
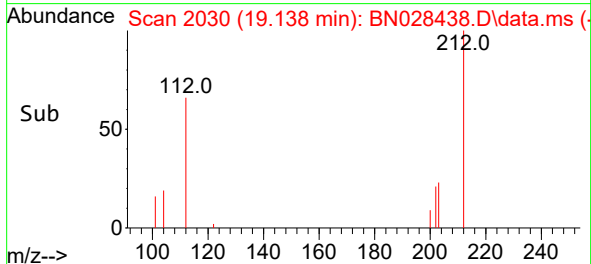
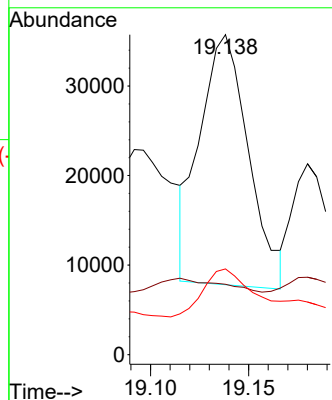
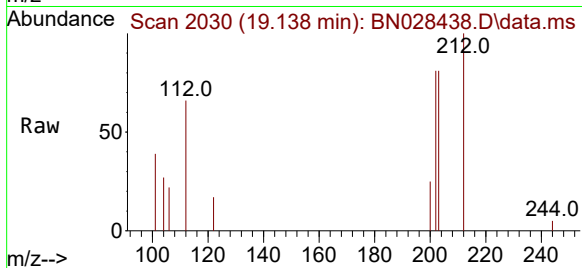
Tgt Ion:212 Resp: 47965

Ion Ratio Lower Upper

212 100

106 0.0 11.9 17.9#

104 19.8 6.7 10.1#



#28

Fluoranthene

Concen: 84.959 ng

RT: 19.213 min Scan# 2046

Delta R.T. 0.029 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

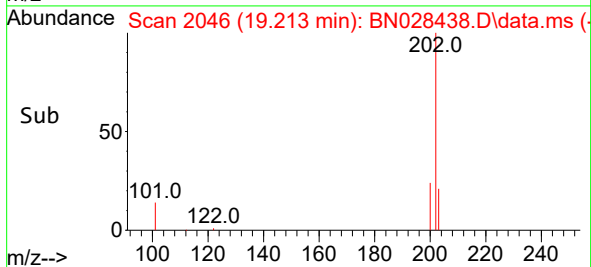
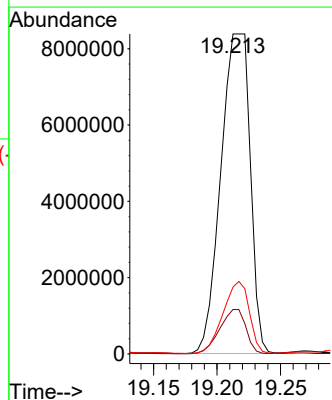
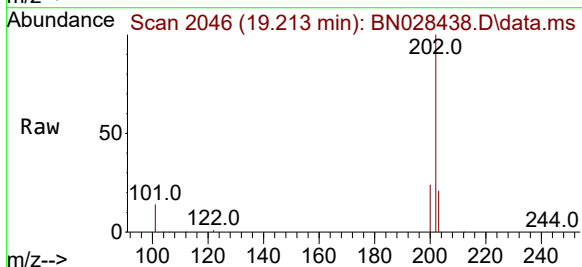
Tgt Ion:202 Resp:13510852

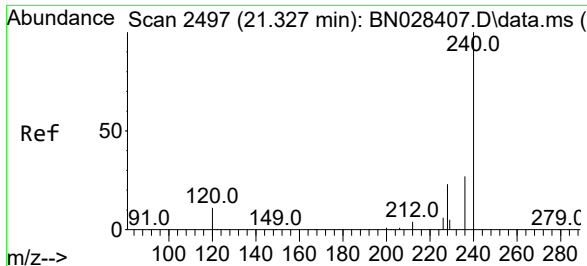
Ion Ratio Lower Upper

202 100

101 12.4 9.3 13.9

203 20.0 13.7 20.5

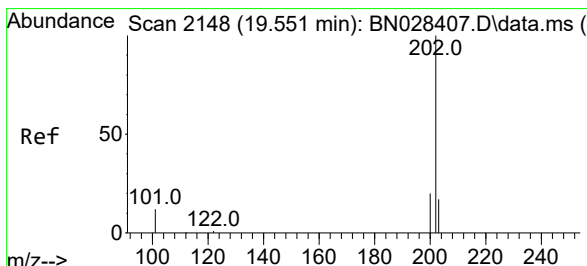
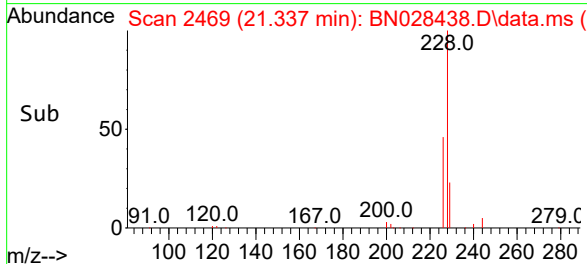
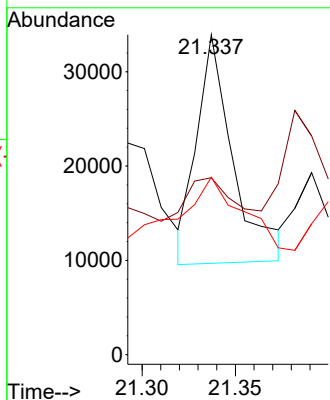
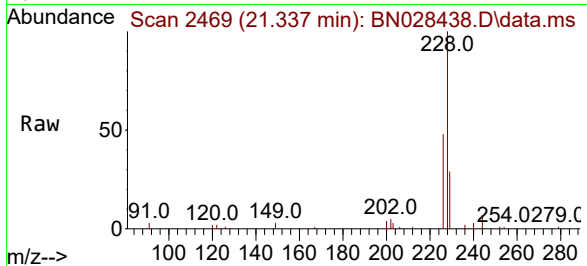




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.337 min Scan# 2497
Delta R.T. 0.010 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

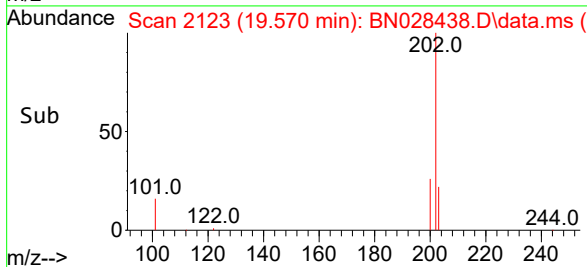
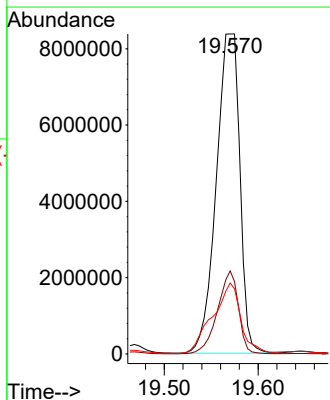
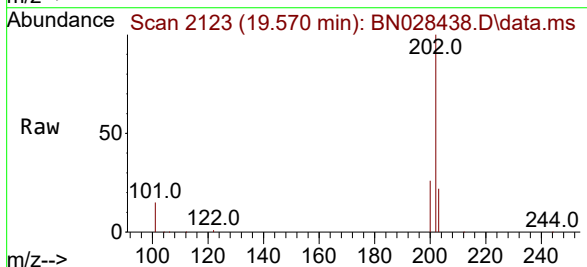
Instrument :
BNA_N
ClientSampleId :
N-3(0-5)

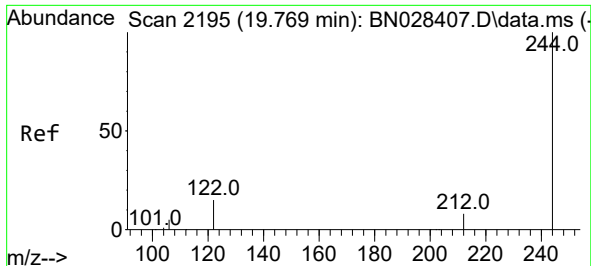
Tgt Ion:240 Resp: 32776
Ion Ratio Lower Upper
240 100
120 55.3 9.8 14.6#
236 55.5 22.2 33.2#



#30
Pyrene
Concen: 106.938 ng
RT: 19.570 min Scan# 2123
Delta R.T. 0.019 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

Tgt Ion:202 Resp:14619486
Ion Ratio Lower Upper
202 100
200 22.9 16.6 25.0
203 26.1 14.2 21.2#

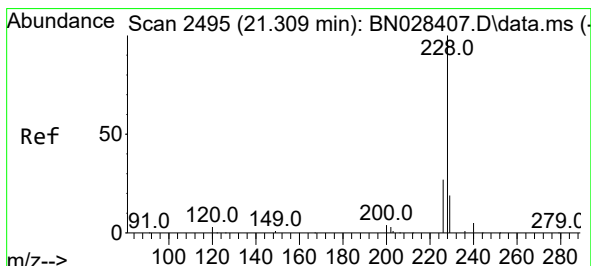
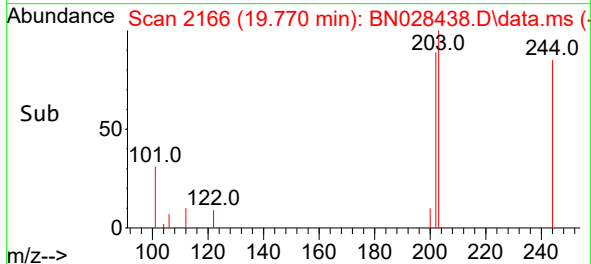
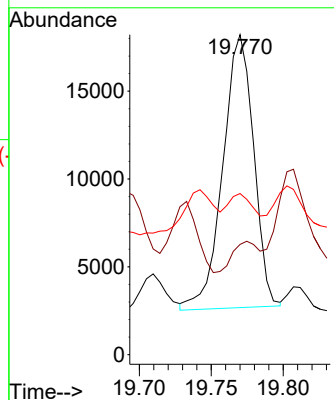
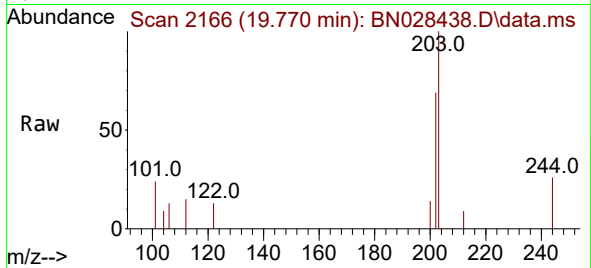




#31
 Terphenyl-d14
 Concen: 0.335 ng
 RT: 19.770 min Scan# 2195
 Delta R.T. 0.001 min
 Lab File: BN028438.D
 Acq: 03 Nov 2023 01:10

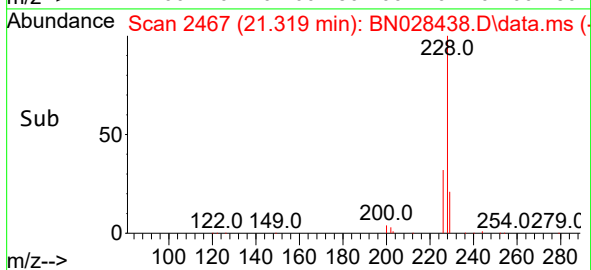
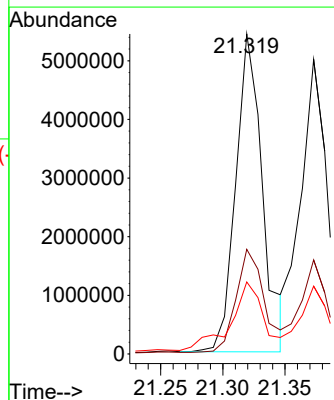
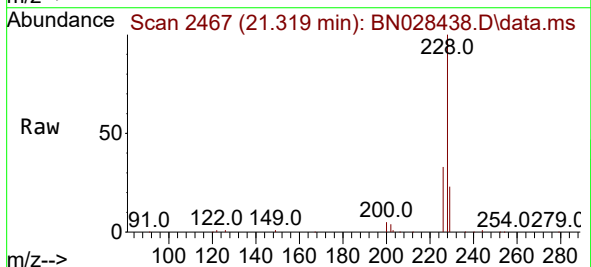
Instrument :
 BNA_N
 ClientSampleId :
 N-3(0-5)

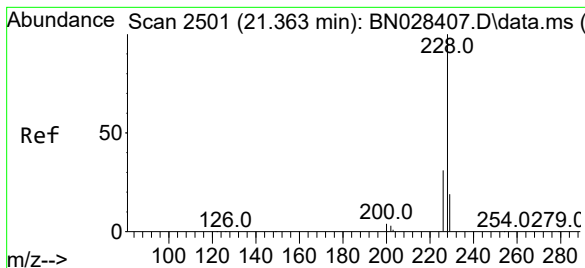
Tgt Ion:244 Resp: 23155
 Ion Ratio Lower Upper
 244 100
 212 34.5 6.6 10.0#
 122 50.4 12.6 19.0#



#32
 Benzo(a)anthracene
 Concen: 62.167 ng
 RT: 21.319 min Scan# 2467
 Delta R.T. 0.010 min
 Lab File: BN028438.D
 Acq: 03 Nov 2023 01:10

Tgt Ion:228 Resp: 8086066
 Ion Ratio Lower Upper
 228 100
 226 32.7 21.8 32.8
 229 22.5 15.5 23.3





#33

Chrysene

Concen: 55.036 ng

RT: 21.373 min Scan# 2461

Delta R.T. 0.010 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

Instrument :

BNA_N

ClientSampleId :

N-3(0-5)

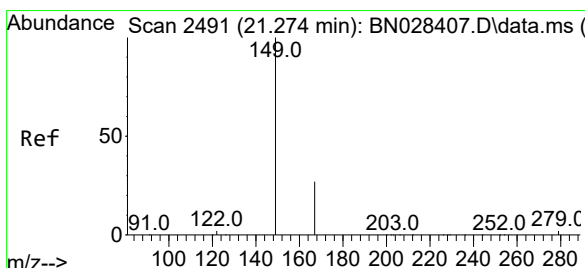
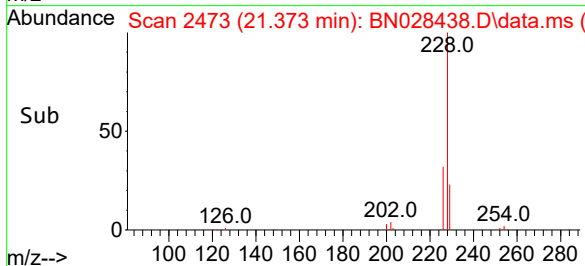
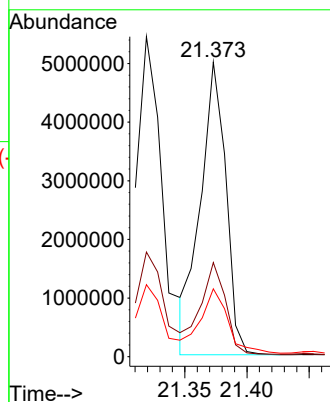
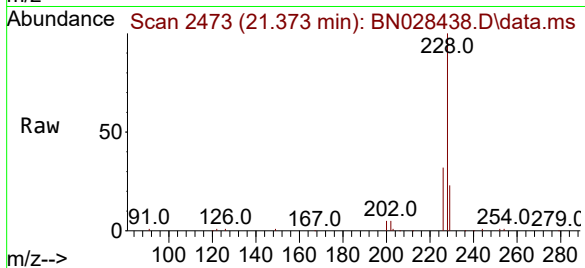
Tgt Ion:228 Resp: 7130792

Ion Ratio Lower Upper

228 100

226 31.9 24.6 36.8

229 23.1 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 2.228 ng

RT: 21.265 min Scan# 2461

Delta R.T. -0.009 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

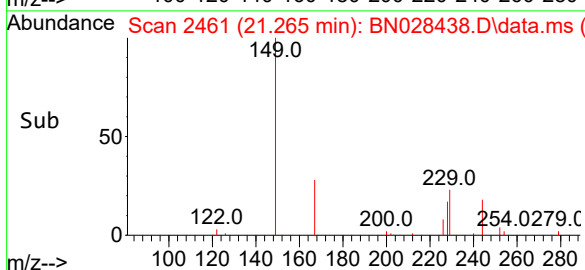
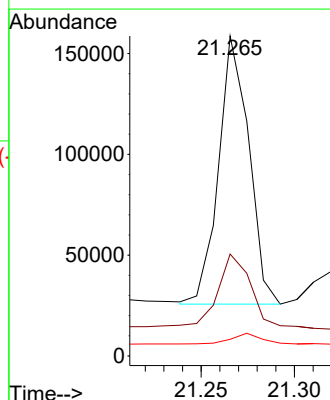
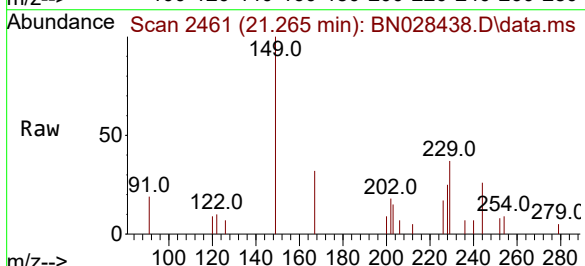
Tgt Ion:149 Resp: 149825

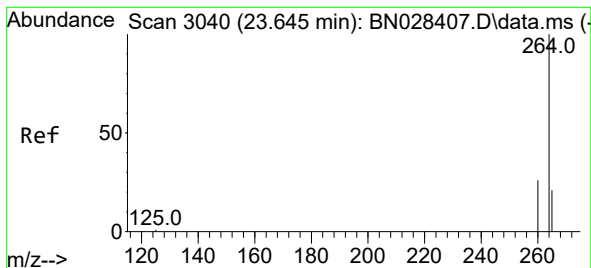
Ion Ratio Lower Upper

149 100

167 33.2 21.4 32.0#

279 5.0 2.3 3.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.654 min Scan# 3040

Delta R.T. 0.010 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

Instrument :

BNA_N

ClientSampleId :

N-3(0-5)

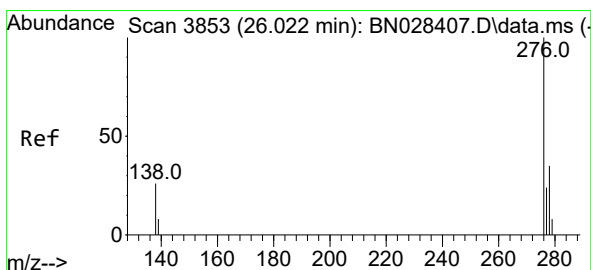
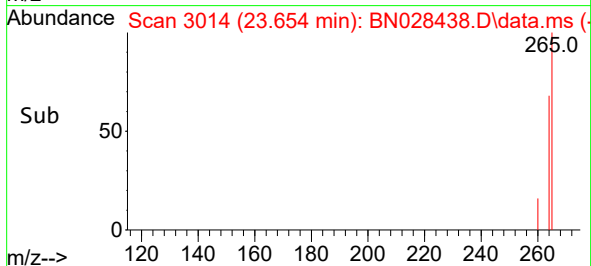
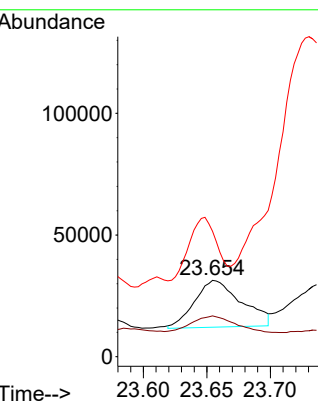
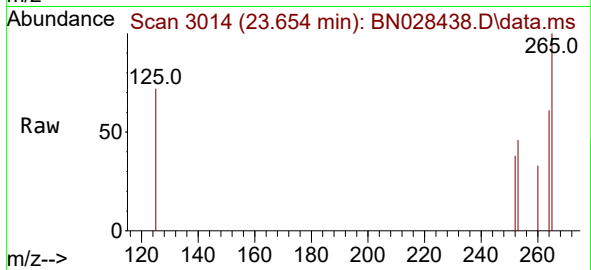
Tgt Ion:264 Resp: 49490

Ion Ratio Lower Upper

264 100

260 53.4 20.8 31.2#

265 164.2 21.7 32.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 25.991 ng

RT: 26.072 min Scan# 3841

Delta R.T. 0.050 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

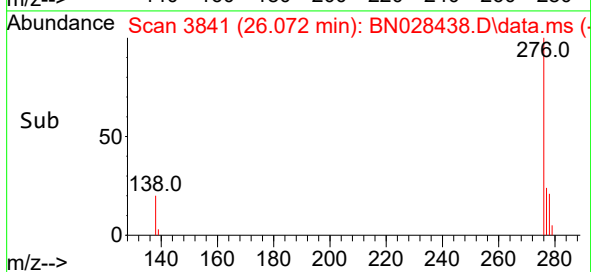
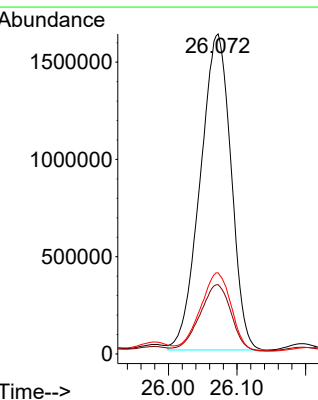
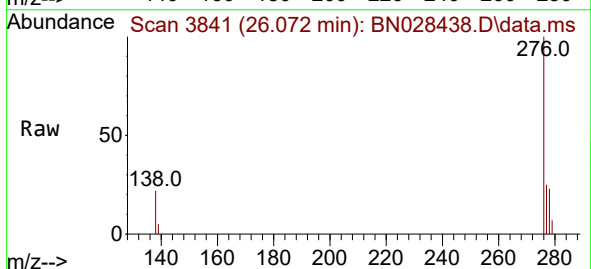
Tgt Ion:276 Resp: 5066899

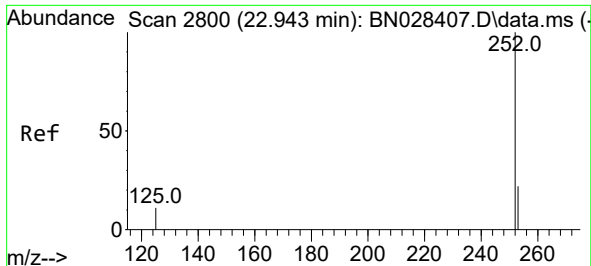
Ion Ratio Lower Upper

276 100

138 21.2 24.1 36.1#

277 24.9 19.7 29.5

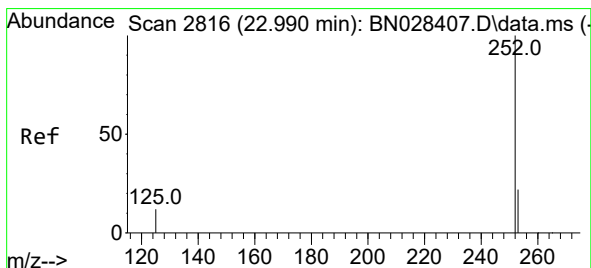
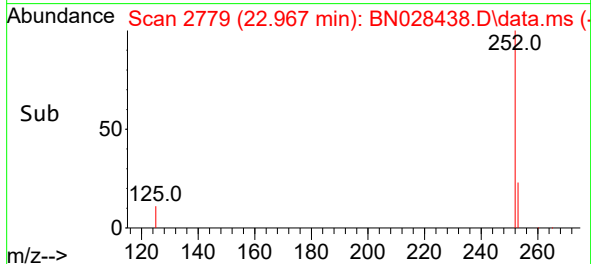
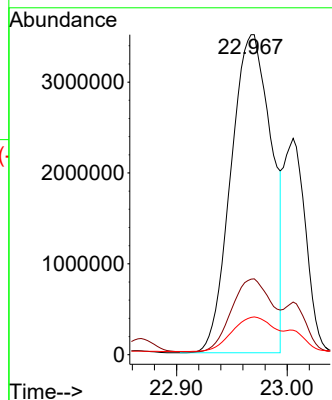
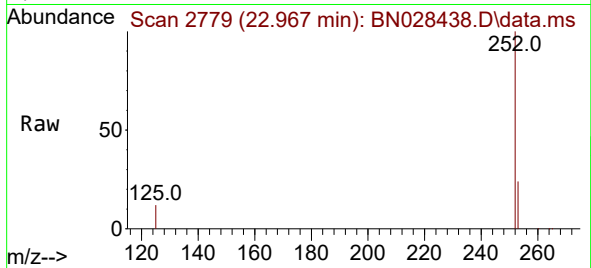




#37
Benzo(b)fluoranthene
Concen: 46.210 ng
RT: 22.967 min Scan# 2779
Delta R.T. 0.024 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

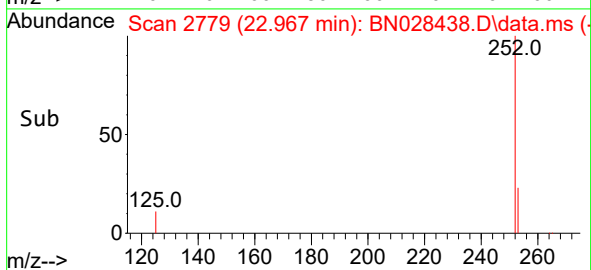
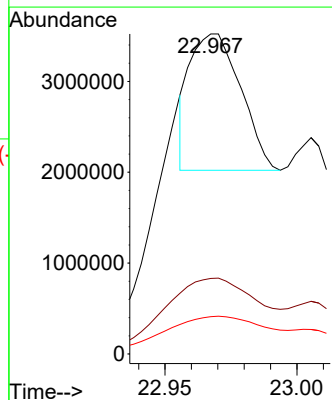
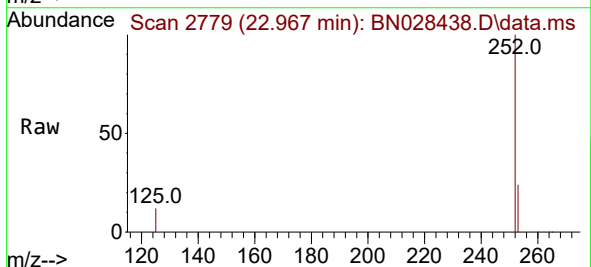
Instrument :
BNA_N
ClientSampleId :
N-3(0-5)

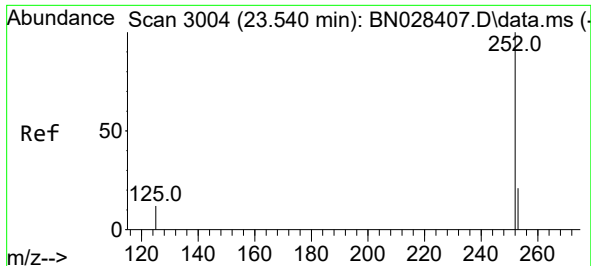
Tgt Ion:252 Resp: 8901365
Ion Ratio Lower Upper
252 100
253 23.6 18.2 27.4
125 11.7 10.0 15.0



#38
Benzo(k)fluoranthene
Concen: 10.333 ng
RT: 22.967 min Scan# 2779
Delta R.T. -0.023 min
Lab File: BN028438.D
Acq: 03 Nov 2023 01:10

Tgt Ion:252 Resp: 2002202
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 11.7 10.2 15.2





#39

Benzo(a)pyrene

Concen: 44.015 ng

RT: 23.567 min Scan# 2984

Delta R.T. 0.027 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

Instrument :

BN028438.D

ClientSampleId :

N-3(0-5)

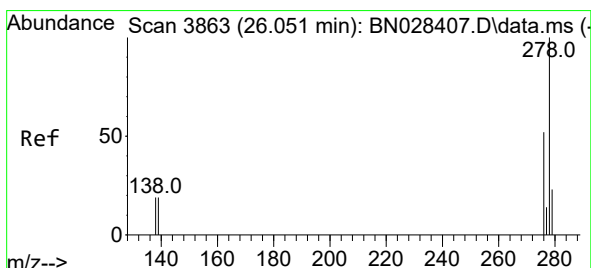
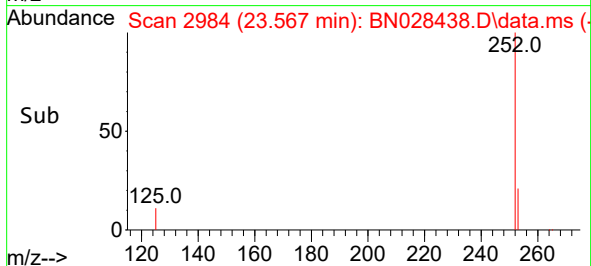
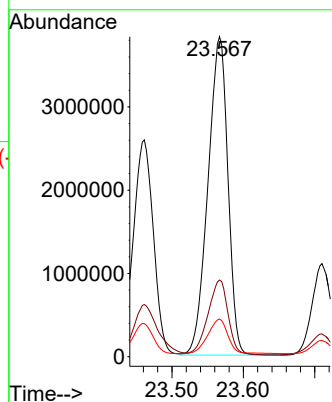
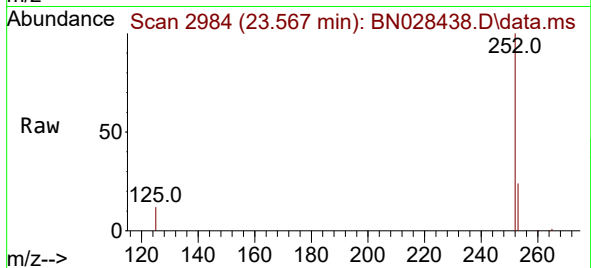
Tgt Ion:252 Resp: 7417085

Ion Ratio Lower Upper

252 100

253 24.0 17.9 26.9

125 11.7 11.0 16.6



#40

Dibenzo(a,h)anthracene

Concen: 8.169 ng

RT: 26.081 min Scan# 3844

Delta R.T. 0.030 min

Lab File: BN028438.D

Acq: 03 Nov 2023 01:10

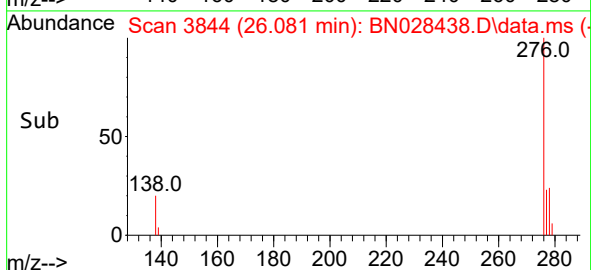
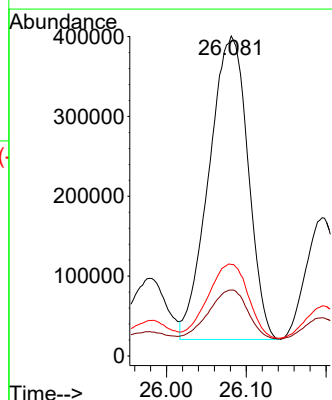
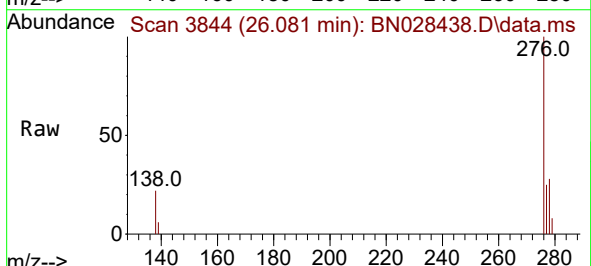
Tgt Ion:278 Resp: 1292825

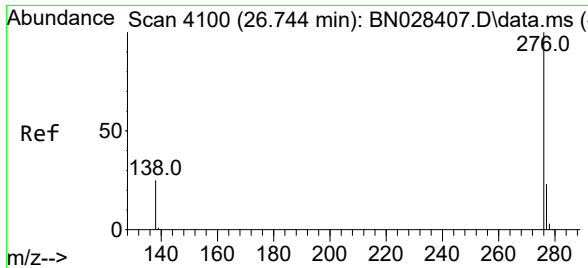
Ion Ratio Lower Upper

278 100

139 20.6 15.8 23.8

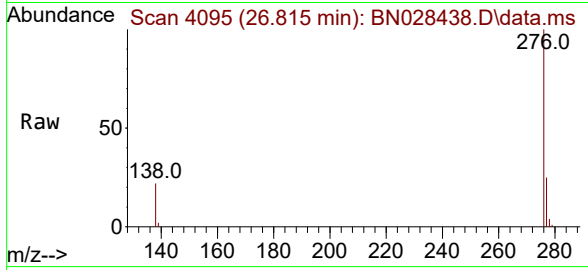
279 28.6 19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 30.891 ng
 RT: 26.815 min Scan# 4095
 Delta R.T. 0.071 min
 Lab File: BN028438.D
 Acq: 03 Nov 2023 01:10

Instrument :
 BNA_N
 ClientSampleId :
 N-3(0-5)



Tgt Ion:276 Resp: 5235299
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.0 28.4
 138 21.9 21.1 31.7

