

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
 Data File : BN021950.D
 Acq On : 28 Sep 2022 21:32
 Operator : CG/JU
 Sample : PB147570BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Quant Time: Sep 30 02:30:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 02:27:15 2022
 Response via : Initial Calibration

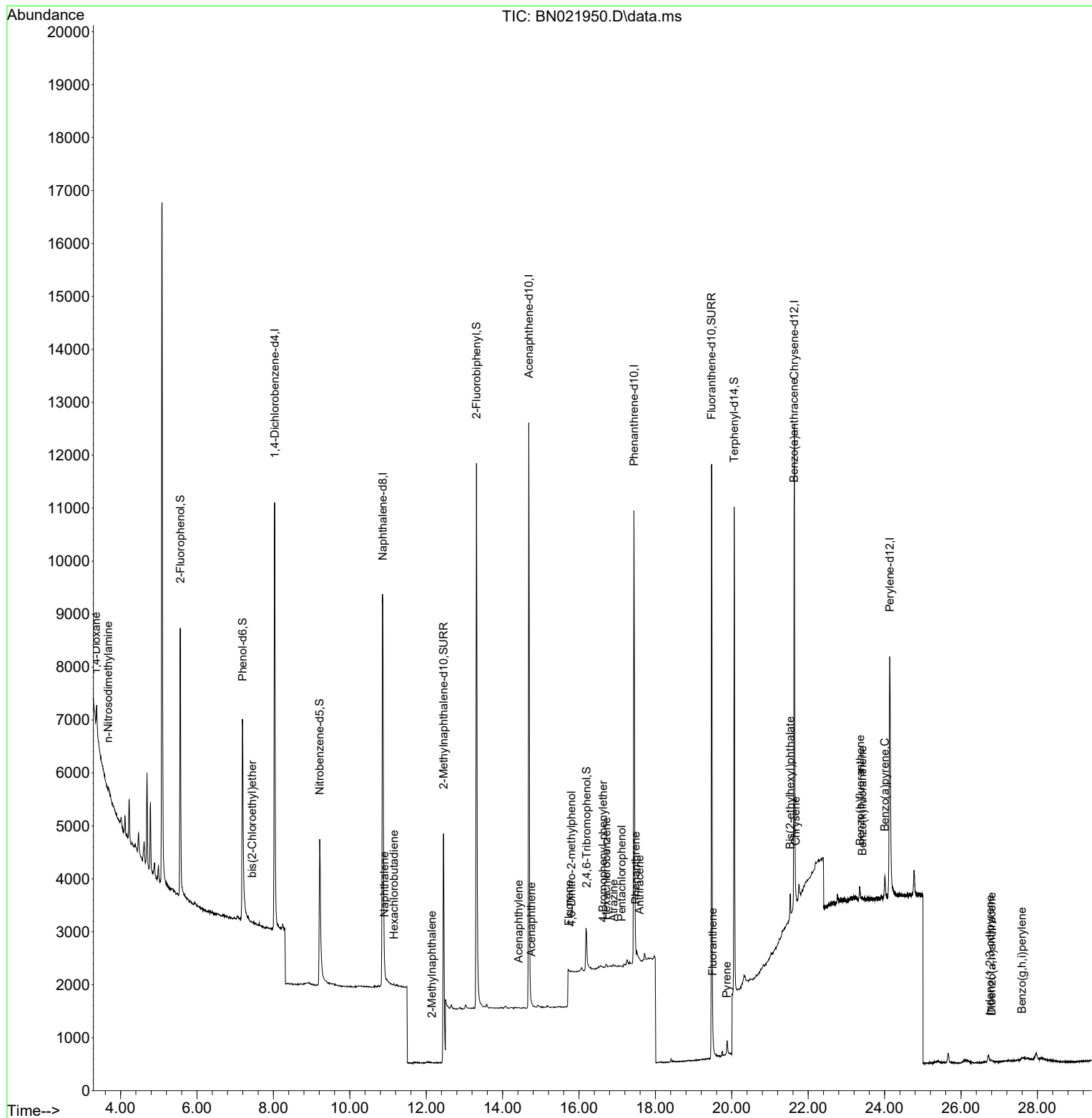
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	4434	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	12930	0.400	ng	# 0.01
13) Acenaphthene-d10	14.686	164	6686	0.400	ng	0.00
19) Phenanthrene-d10	17.437	188	13147	0.400	ng	# 0.00
29) Chrysene-d12	21.636	240	9141	0.400	ng	0.00
35) Perylene-d12	24.135	264	7541	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.563	112	4556	0.386	ng	0.00
5) Phenol-d6	7.195	99	5307	0.356	ng	0.00
8) Nitrobenzene-d5	9.211	82	3602	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.452	152	11436	0.410	ng	0.00
14) 2,4,6-Tribromophenol	16.196	330	601	0.210	ng	0.01
15) 2-Fluorobiphenyl	13.317	172	10701	0.362	ng	0.00
27) Fluoranthene-d10	19.471	212	13145	0.369	ng	0.00
31) Terphenyl-d14	20.060	244	8557	0.424	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.360	88	62	0.010	ng	# 1
3) n-Nitrosodimethylamine	3.678	42	166	0.026	ng	# 1
6) bis(2-Chloroethyl)ether	7.448	93	14	0.001	ng	# 20
9) Naphthalene	10.909	128	42	0.001	ng	# 1
10) Hexachlorobutadiene	11.155	225	6	0.001	ng	# 19
12) 2-Methylnaphthalene	12.150	142	1	0.000	ng	# 1
16) Acenaphthylene	14.419	152	19	0.001	ng	# 22
17) Acenaphthene	14.750	154	13	0.001	ng	# 33
18) Fluorene	15.737	166	34	0.001	ng	# 68
20) 4,6-Dinitro-2-methylph...	15.799	198	1	0.001	ng	# 40
21) 4-Bromophenyl-phenylether	16.631	248	6	0.001	ng	# 70
22) Hexachlorobenzene	16.718	284	14	0.001	ng	# 1
23) Atrazine	16.904	200	1	0.000	ng	# 1
24) Pentachlorophenol	17.115	266	22	0.007	ng	# 37
25) Phenanthrene	17.487	178	112	0.002	ng	# 80
26) Anthracene	17.586	178	15	0.000	ng	# 60
28) Fluoranthene	19.501	202	59	0.001	ng	# 52
30) Pyrene	19.872	202	96	0.002	ng	# 73
32) Benzo(a)anthracene	21.628	228	63	0.002	ng	# 1
33) Chrysene	21.672	228	39	0.001	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.529	149	707	0.033	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.757	276	10	0.000	ng	# 62
37) Benzo(b)fluoranthene	23.360	252	14	0.000	ng	# 1
38) Benzo(k)fluoranthene	23.421	252	4	0.000	ng	# 1
39) Benzo(a)pyrene	24.006	252	21	0.001	ng	# 1
40) Dibenzo(a,h)anthracene	26.801	278	12	0.000	ng	# 1
41) Benzo(g,h,i)perylene	27.593	276	44	0.001	ng	# 1

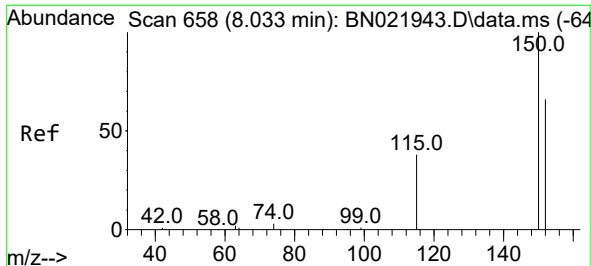
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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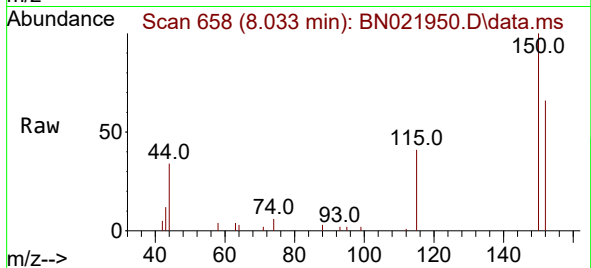
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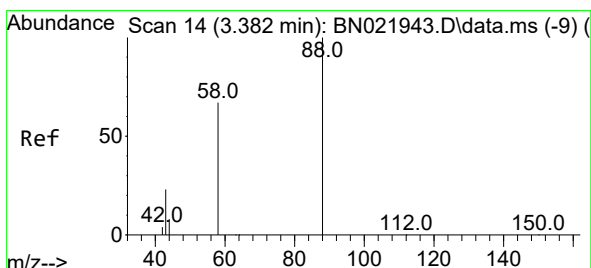
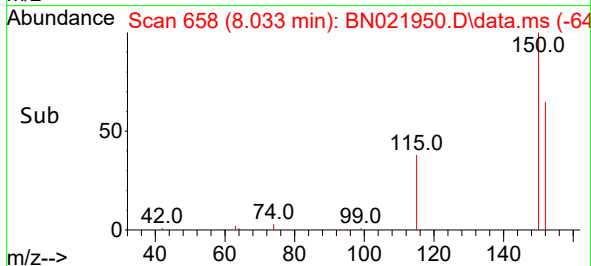
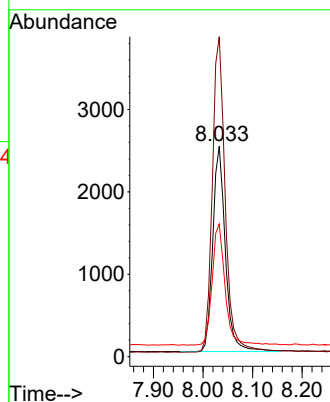


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.033 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN021950.D
 Acq: 28 Sep 2022 21:32

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

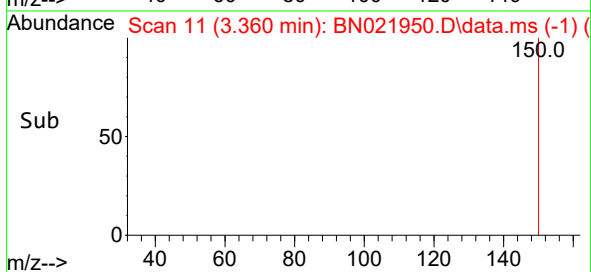
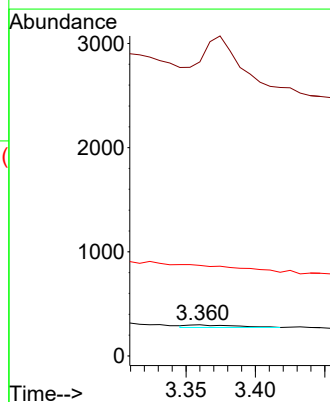
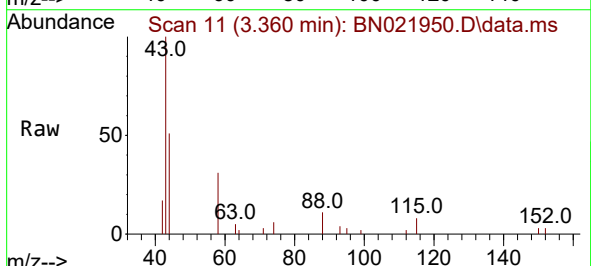


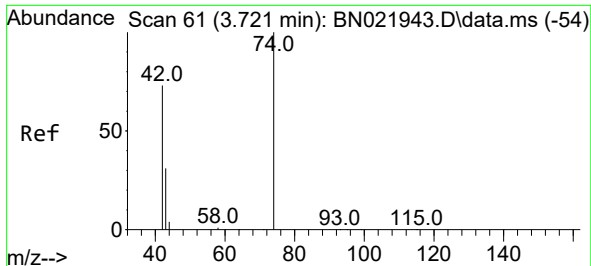
Tgt Ion:152 Resp: 4434
 Ion Ratio Lower Upper
 152 100
 150 152.1 120.2 180.4
 115 63.0 49.4 74.2



#2
 1,4-Dioxane
 Concen: 0.010 ng
 RT: 3.360 min Scan# 11
 Delta R.T. -0.022 min
 Lab File: BN021950.D
 Acq: 28 Sep 2022 21:32

Tgt Ion: 88 Resp: 62
 Ion Ratio Lower Upper
 88 100
 43 1498.4 23.8 35.6#
 58 0.0 59.8 89.8#

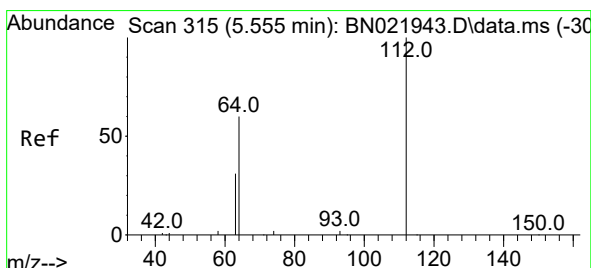
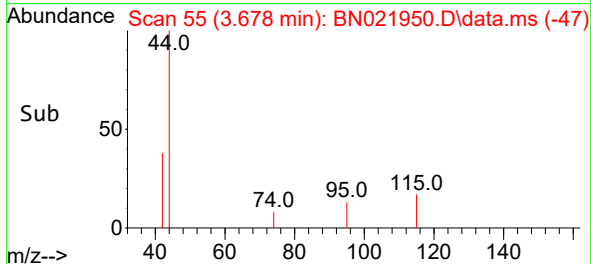
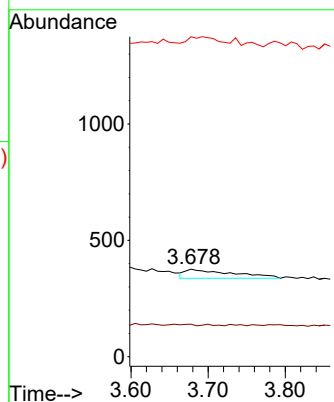
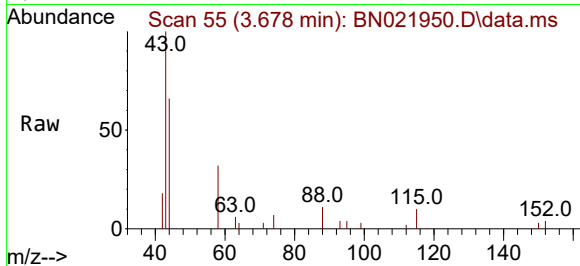




#3
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.678 min Scan# 51
Delta R.T. -0.043 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

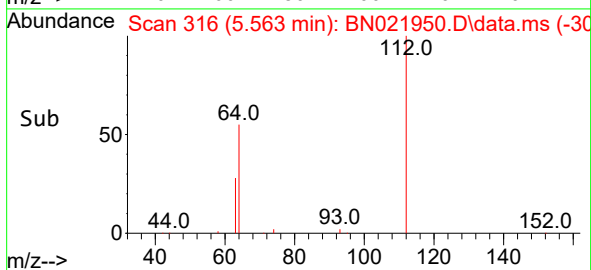
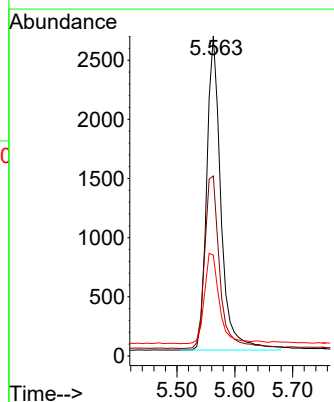
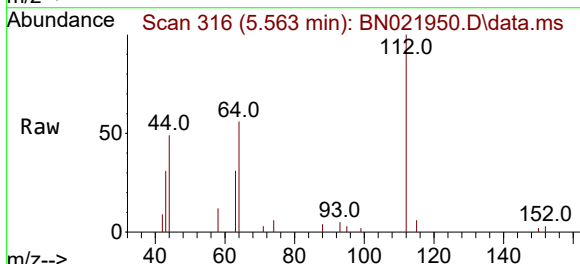
Instrument :
BNA_N
ClientSampleId :
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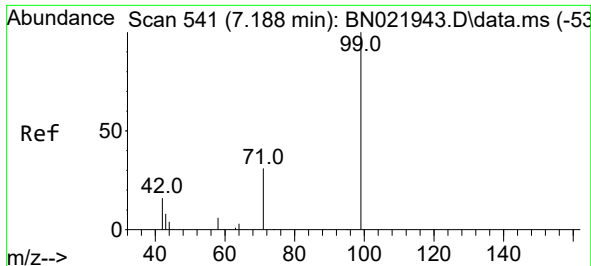
Tgt Ion: 42 Resp: 166
Ion Ratio Lower Upper
42 100
74 0.0 105.0 157.4#
44 36.1 9.0 13.4#



#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.563 min Scan# 316
Delta R.T. 0.007 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

Tgt Ion: 112 Resp: 4556
Ion Ratio Lower Upper
112 100
64 58.2 45.9 68.9
63 29.8 24.0 36.0

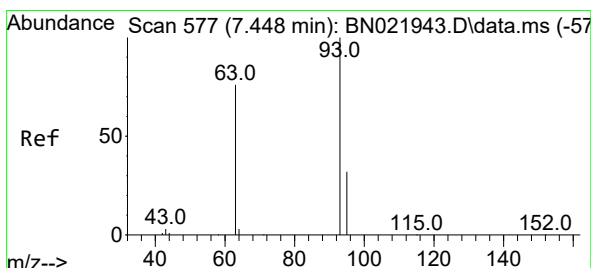
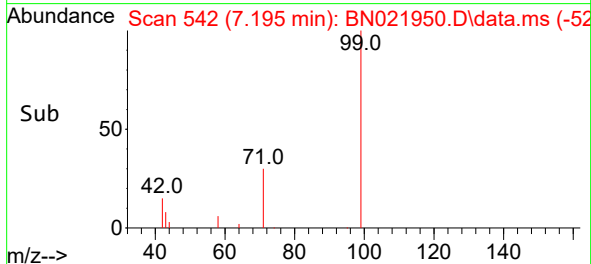
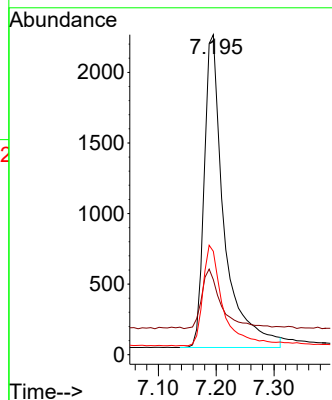
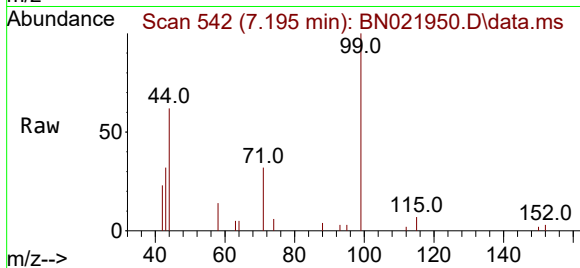




#5
Phenol-d6
Concen: 0.356 ng
RT: 7.195 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

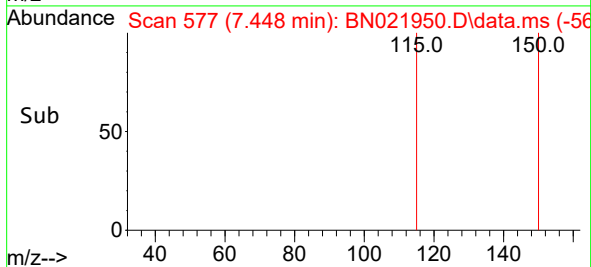
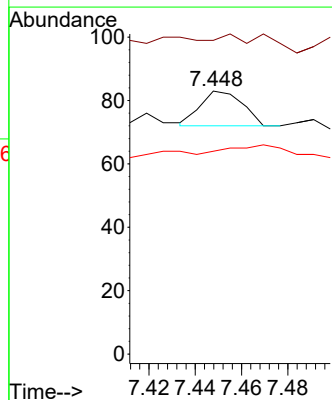
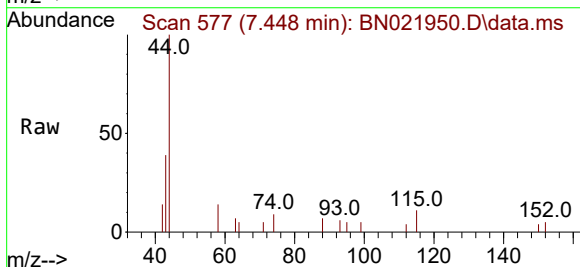
Instrument :
BNA_N
ClientSampleId :
PB147570BL

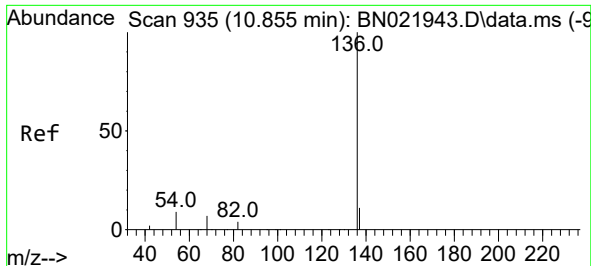
Tgt Ion:	99	Resp:	5307
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.9	23.9
71	32.5	25.9	38.9



#6
bis(2-Chloroethyl)ether
Concen: 0.001 ng
RT: 7.448 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

Tgt Ion:	93	Resp:	14
Ion	Ratio	Lower	Upper
93	100		
63	0.0	61.6	92.4#
95	0.0	26.6	40.0#

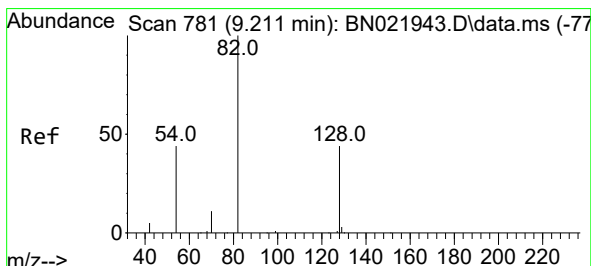
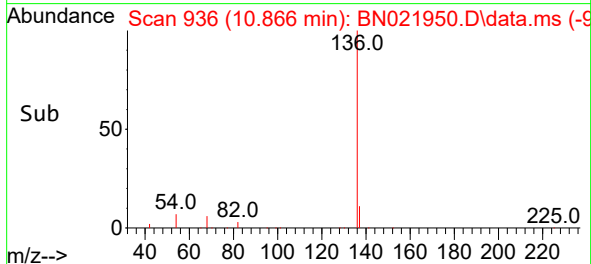
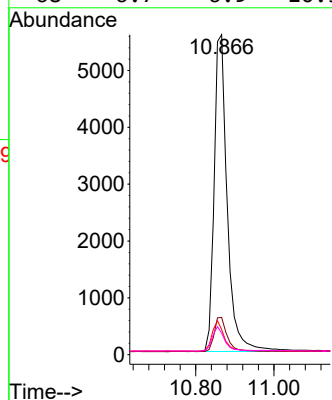
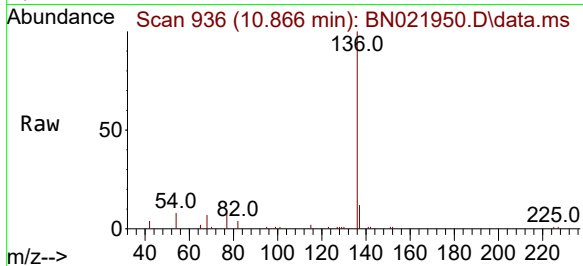




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

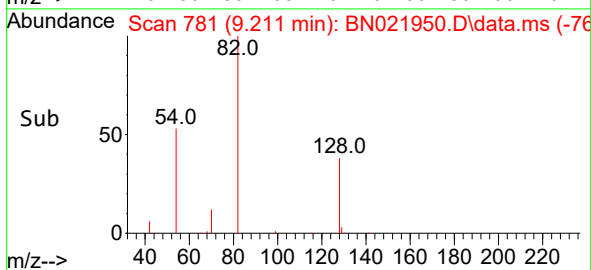
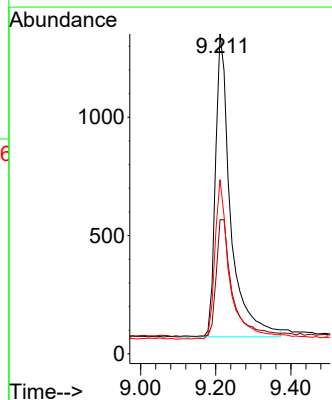
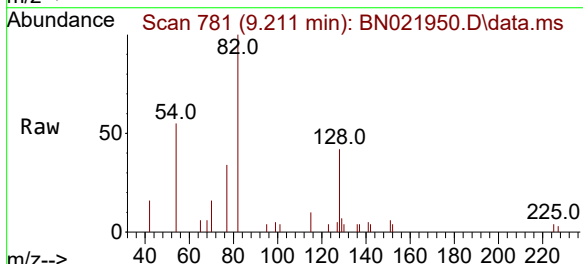
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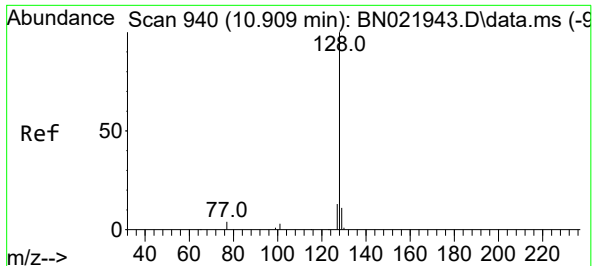
Tgt Ion:136 Resp: 12930
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 7.9 7.8 11.8
68 6.7 6.9 10.3#



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

Tgt Ion: 82 Resp: 3602
Ion Ratio Lower Upper
82 100
128 41.9 37.7 56.5
54 54.5 37.1 55.7

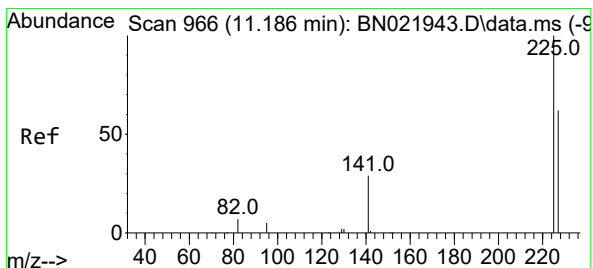
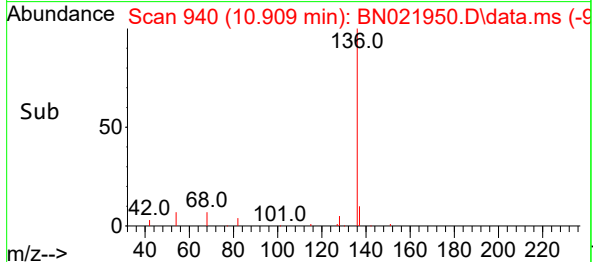
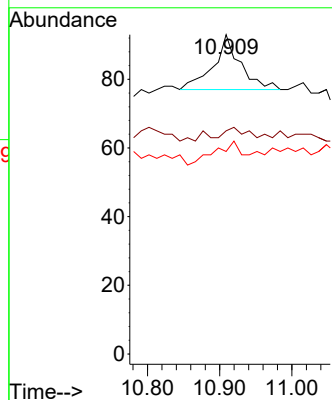
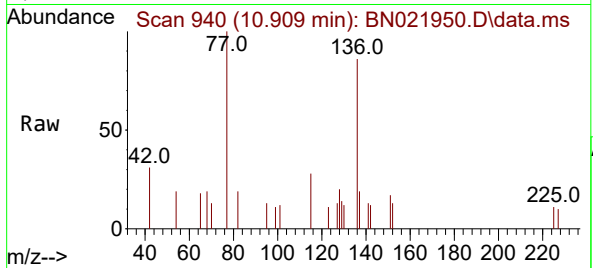




#9
Naphthalene
Concen: 0.001 ng
RT: 10.909 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

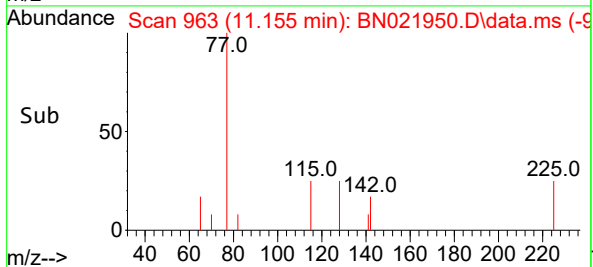
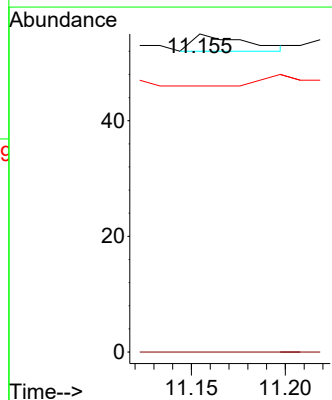
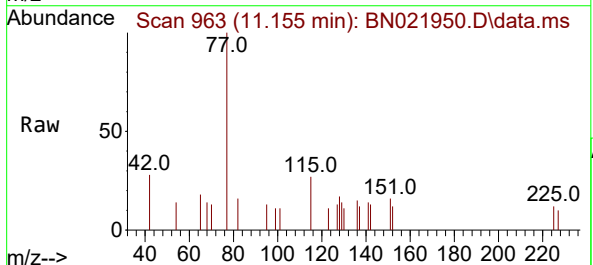
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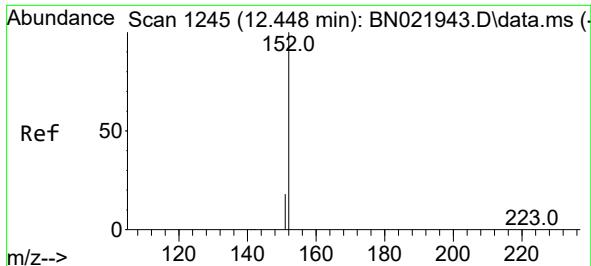
Tgt Ion:128 Resp: 42
Ion Ratio Lower Upper
128 100
129 69.9 9.4 14.0#
127 63.4 10.6 16.0#



#10
Hexachlorobutadiene
Concen: 0.001 ng
RT: 11.155 min Scan# 963
Delta R.T. -0.032 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

Tgt Ion:225 Resp: 6
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 0.0 50.5 75.7#





#11

2-Methylnaphthalene-d10

Concen: 0.410 ng

RT: 12.452 min Scan# 11436

Delta R.T. 0.004 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

Instrument :

BNA_N

ClientSampleId :

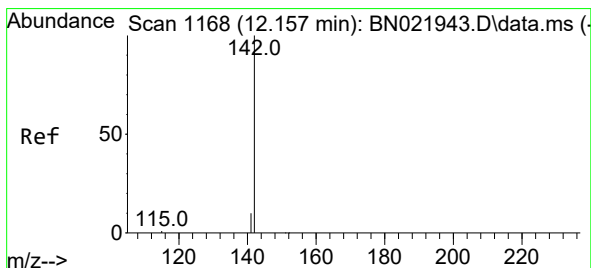
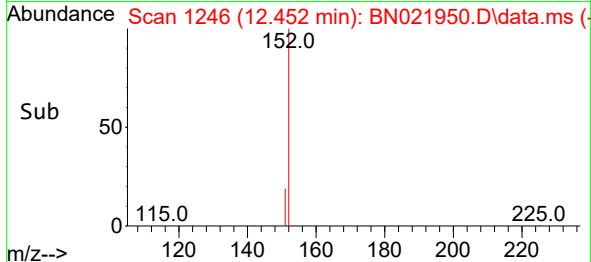
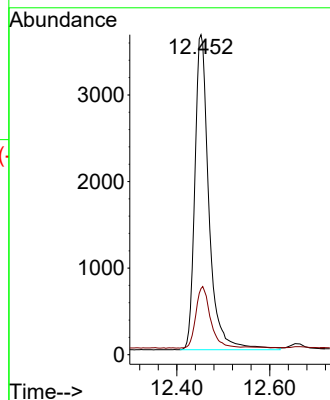
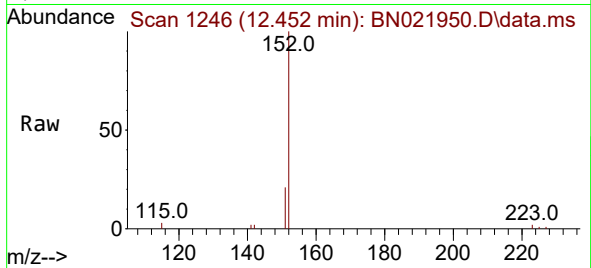
PB147570BL

Tgt Ion:152 Resp: 11436

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5



#12

2-Methylnaphthalene

Concen: 0.000 ng

RT: 12.150 min Scan# 1166

Delta R.T. -0.007 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

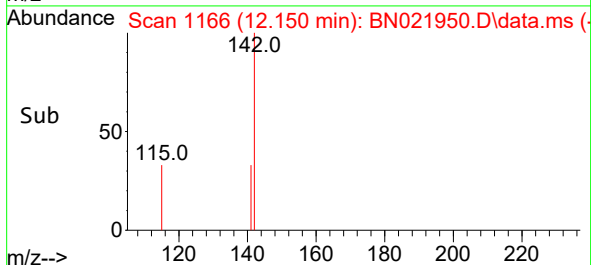
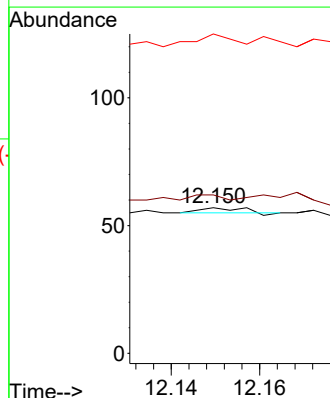
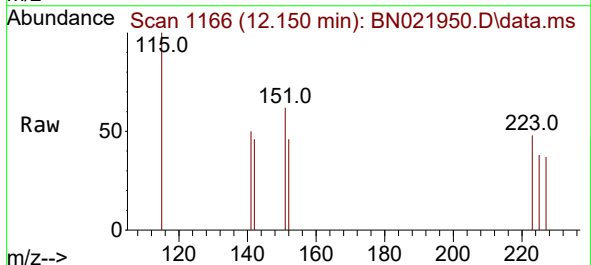
Tgt Ion:142 Resp: 1

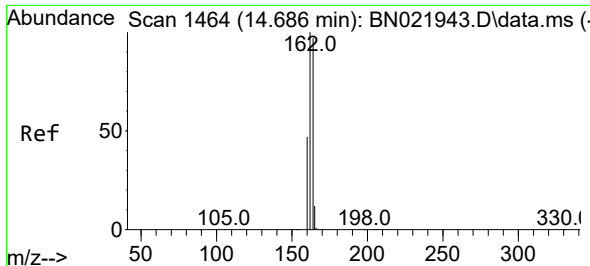
Ion Ratio Lower Upper

142 100

141 108.8 12.7 19.1#

115 219.3 9.6 14.4#

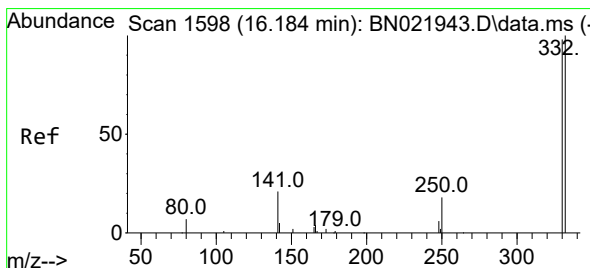
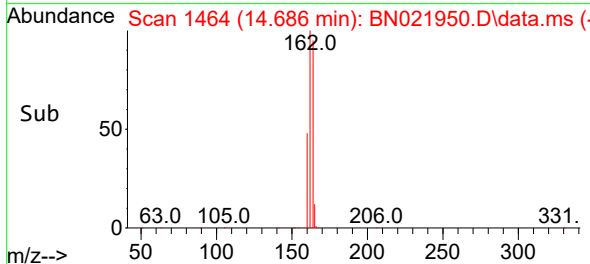
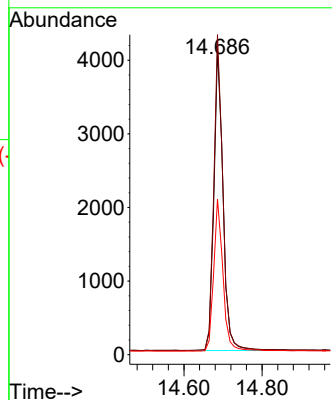
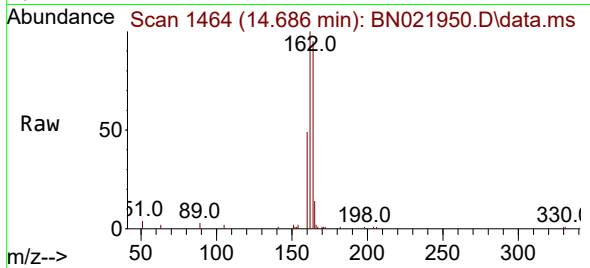




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.686 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

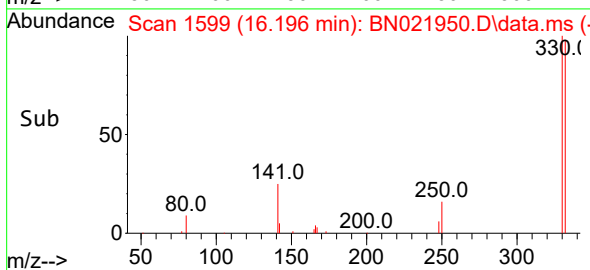
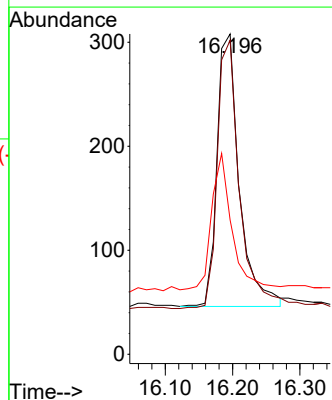
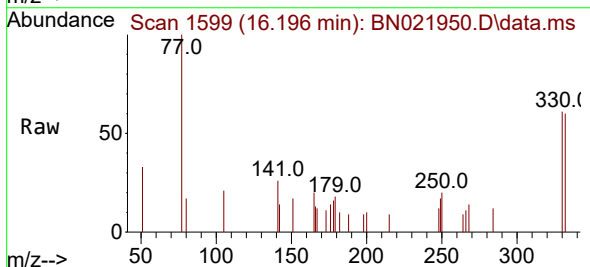
Instrument :
BNA_N
ClientSampleId :
PB147570BL

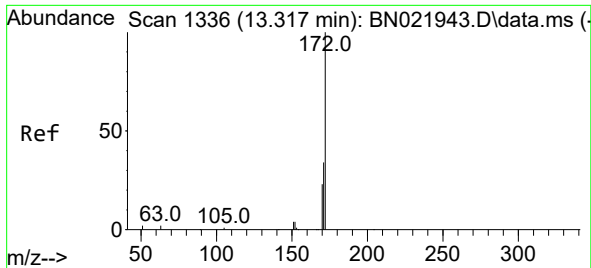
Tgt Ion:164 Resp: 6686
Ion Ratio Lower Upper
164 100
162 104.8 82.8 124.2
160 51.0 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.210 ng
RT: 16.196 min Scan# 1599
Delta R.T. 0.013 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

Tgt Ion:330 Resp: 601
Ion Ratio Lower Upper
330 100
332 98.8 78.7 118.1
141 45.6 35.0 52.4

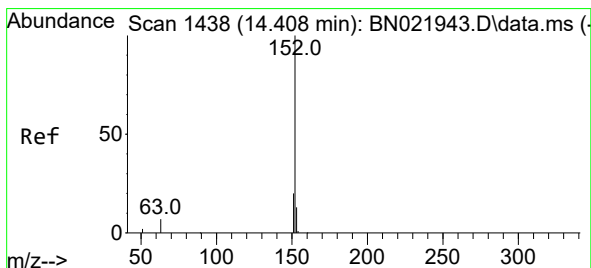
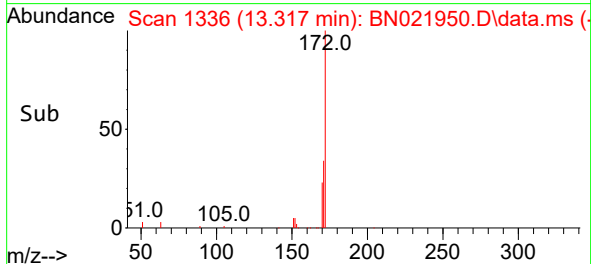
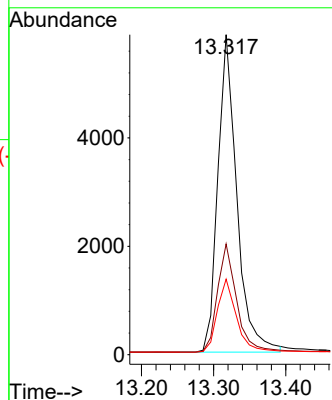
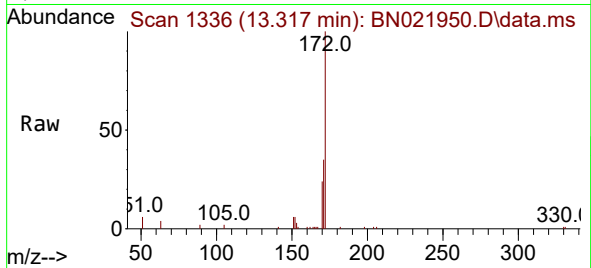




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.317 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

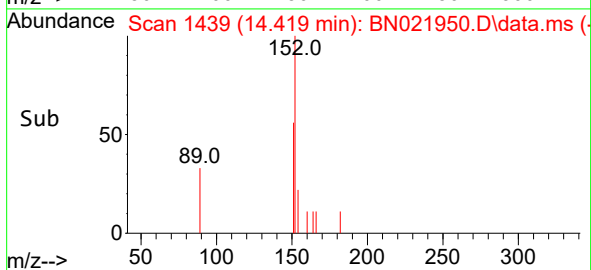
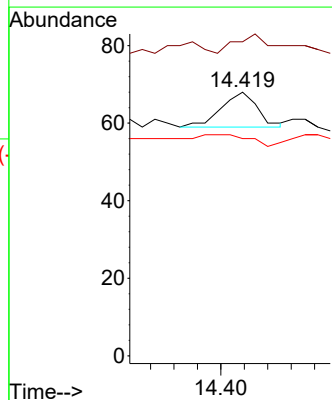
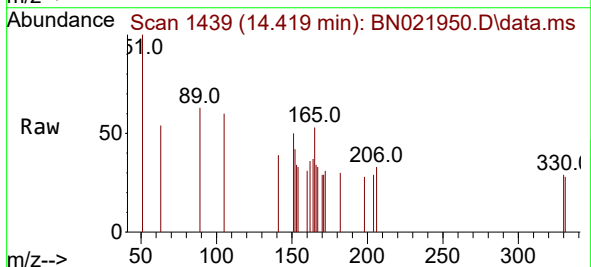
Instrument :
BNA_N
ClientSampleId :
PB147570BL

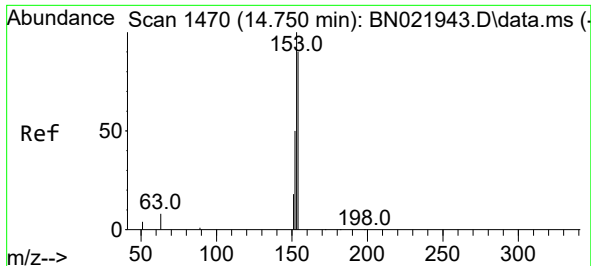
Tgt Ion:172 Resp: 10701
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.2
170 23.6 18.6 28.0



#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.419 min Scan# 1439
Delta R.T. 0.011 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

Tgt Ion:152 Resp: 19
Ion Ratio Lower Upper
152 100
151 68.4 15.5 23.3#
153 0.0 10.6 15.8#

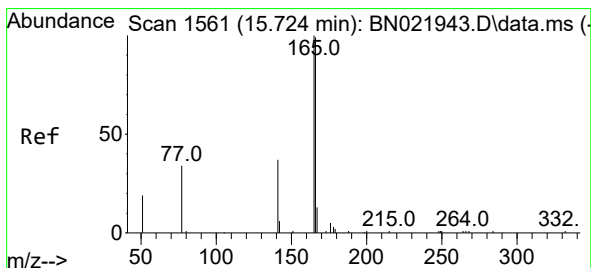
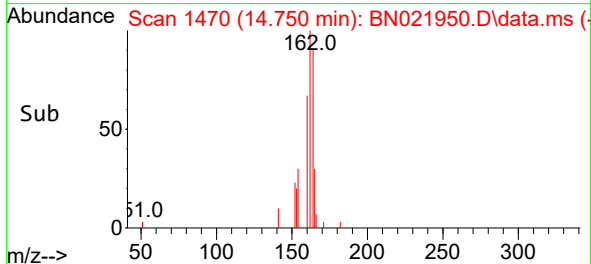
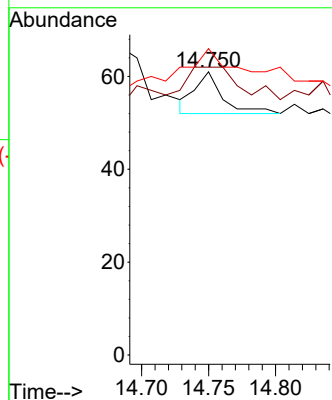
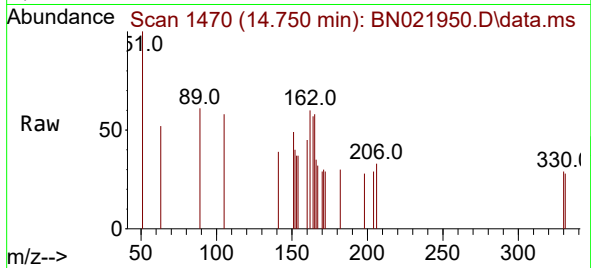




#17
Acenaphthene
Concen: 0.001 ng
RT: 14.750 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

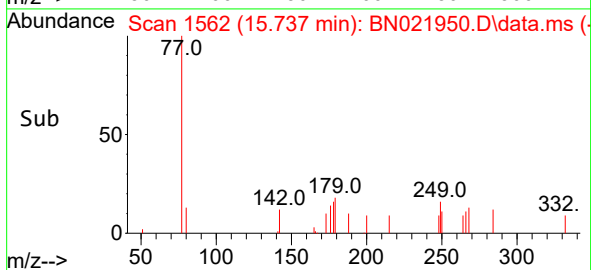
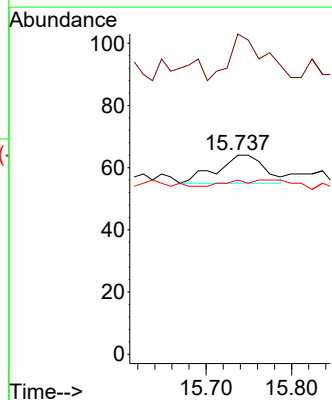
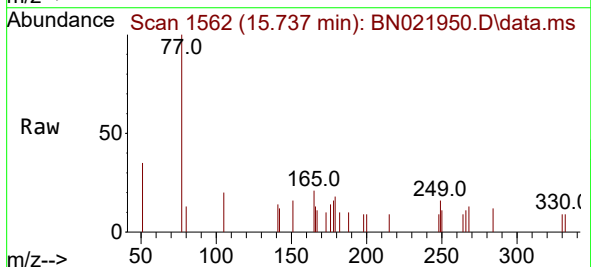
Instrument :
BNA_N
ClientSampleId :
PB147570BL

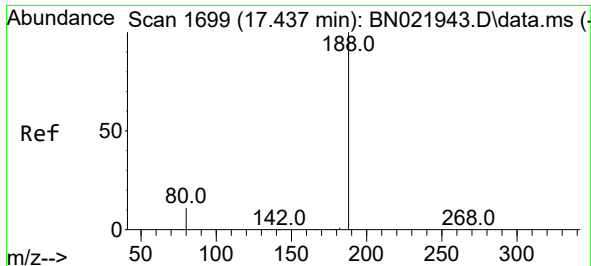
Tgt Ion:154 Resp: 13
Ion Ratio Lower Upper
154 100
153 146.2 91.5 137.3#
152 161.5 45.9 68.9#



#18
Fluorene
Concen: 0.001 ng
RT: 15.737 min Scan# 1562
Delta R.T. 0.013 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

Tgt Ion:166 Resp: 34
Ion Ratio Lower Upper
166 100
165 123.5 78.9 118.3#
167 47.1 10.3 15.5#

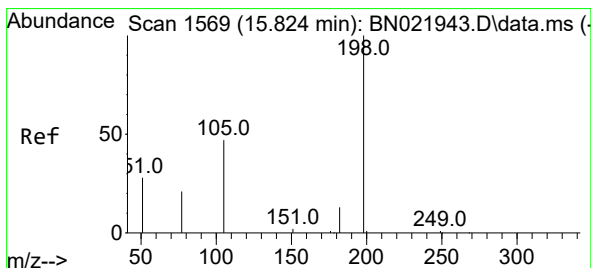
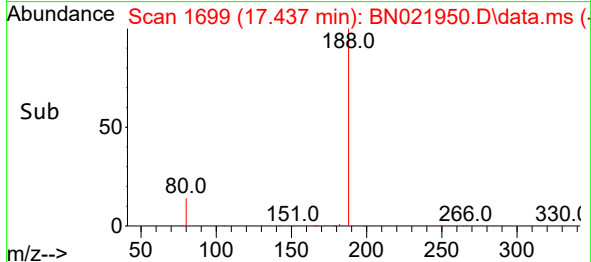
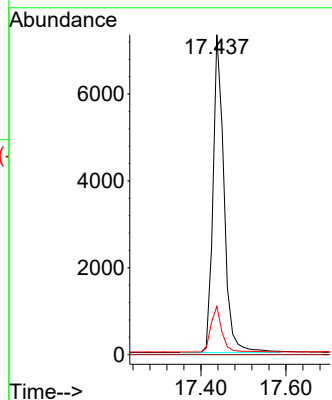
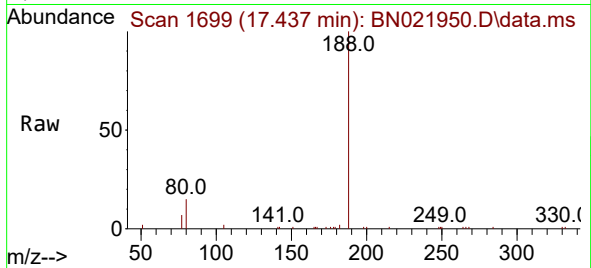




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.437 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

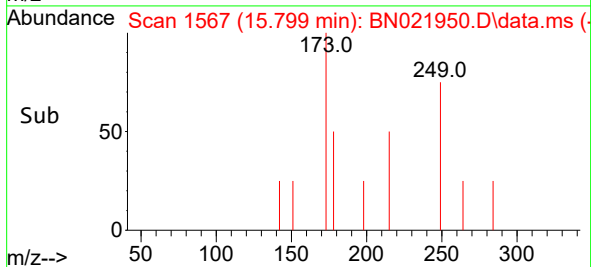
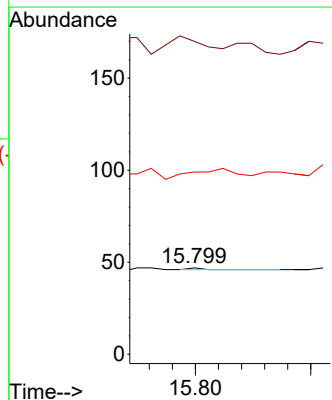
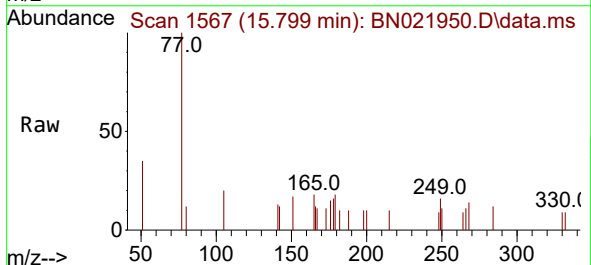
Instrument :
BNA_N
ClientSampleId :
PB147570BL

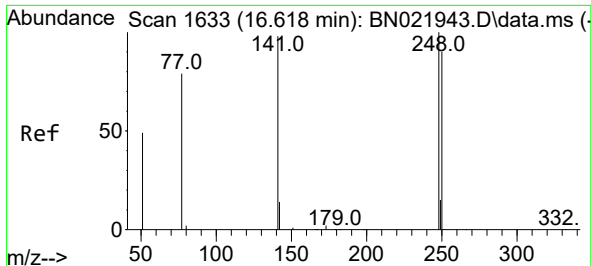
Tgt Ion:188 Resp: 13147
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 9.4 14.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.001 ng
RT: 15.799 min Scan# 1567
Delta R.T. -0.025 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 361.7 235.8 353.6#
105 210.6 61.2 91.8#

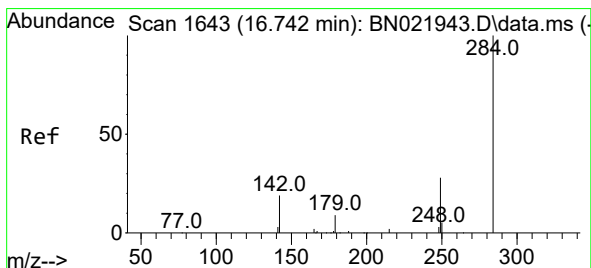
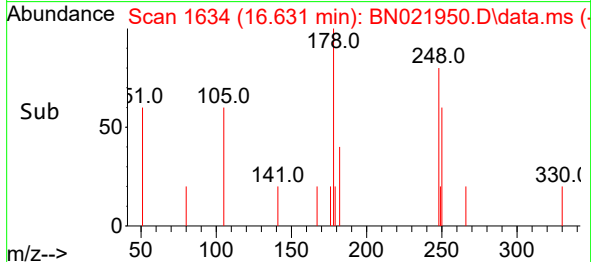
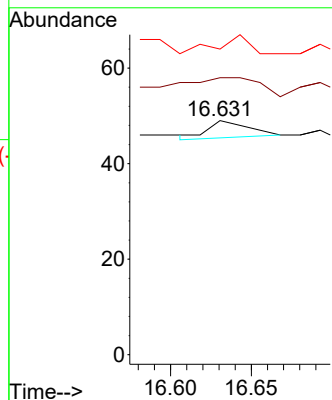
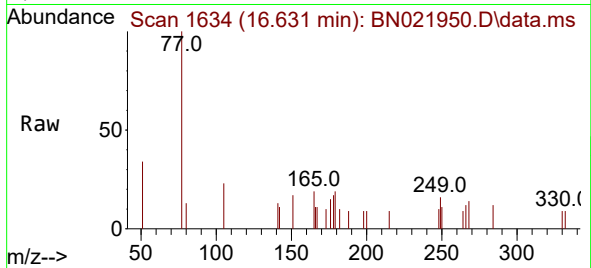




#21
4-Bromophenyl-phenylether
Concen: 0.001 ng
RT: 16.631 min Scan# 1641
Delta R.T. 0.013 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

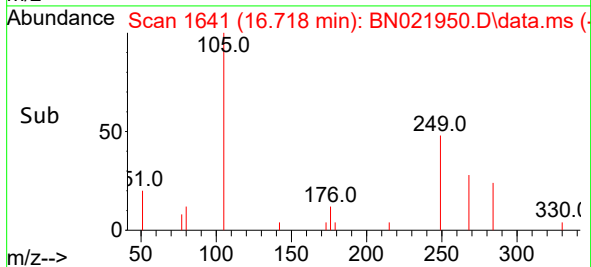
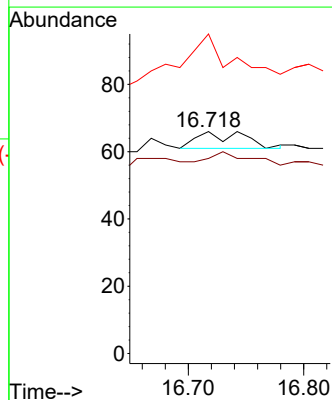
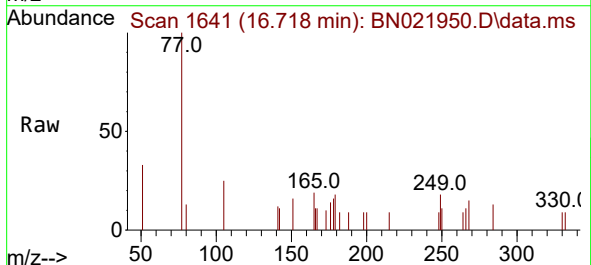
Instrument :
BNA_N
ClientSampleId :
PB147570BL

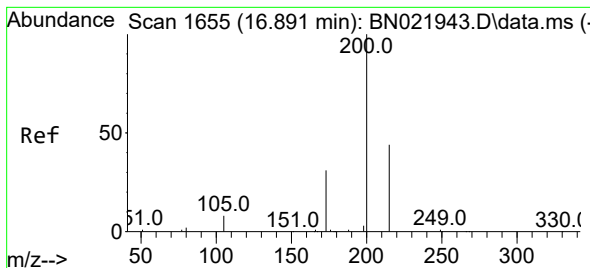
Tgt Ion:248 Resp: 6
Ion Ratio Lower Upper
248 100
250 118.4 72.9 109.3#
141 130.6 79.0 118.6#



#22
Hexachlorobenzene
Concen: 0.001 ng
RT: 16.718 min Scan# 1641
Delta R.T. -0.025 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

Tgt Ion:284 Resp: 14
Ion Ratio Lower Upper
284 100
142 64.3 32.6 49.0#
249 185.7 25.6 38.4#





#23

Atrazine

Concen: 0.000 ng

RT: 16.904 min Scan# 1

Delta R.T. 0.013 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

Instrument :

BNA_N

ClientSampleId :

PB147570BL

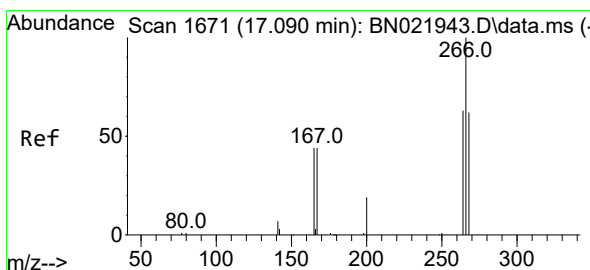
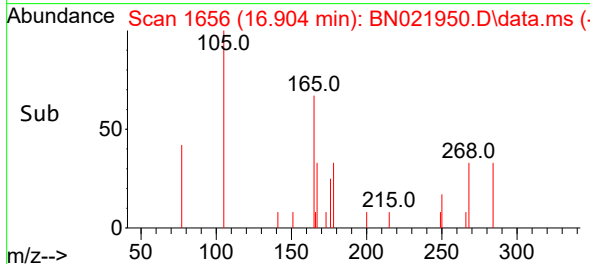
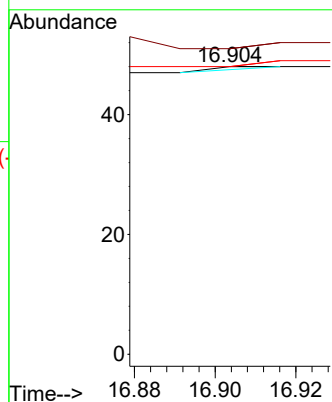
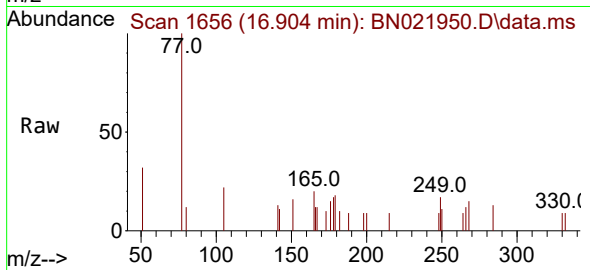
Tgt Ion:200 Resp: 1

Ion Ratio Lower Upper

200 100

173 106.3 27.0 40.6#

215 100.0 36.8 55.2#



#24

Pentachlorophenol

Concen: 0.007 ng

RT: 17.115 min Scan# 1673

Delta R.T. 0.025 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

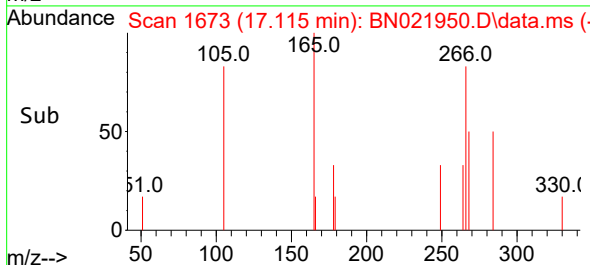
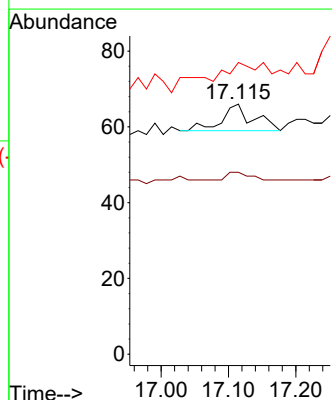
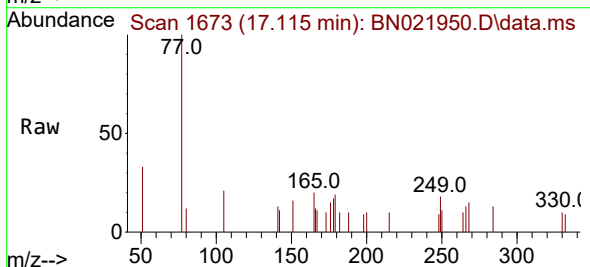
Tgt Ion:266 Resp: 22

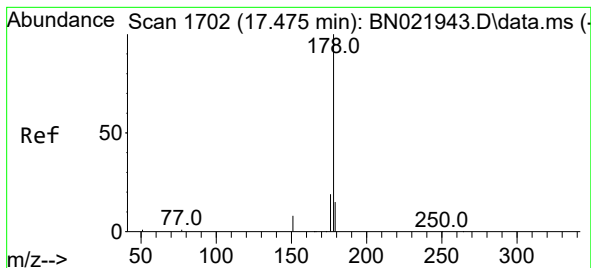
Ion Ratio Lower Upper

266 100

264 18.2 49.1 73.7#

268 113.6 48.5 72.7#





#25

Phenanthrene

Concen: 0.002 ng

RT: 17.487 min Scan# 1710

Delta R.T. 0.013 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

Instrument :

BNA_N

ClientSampleId :

PB147570BL

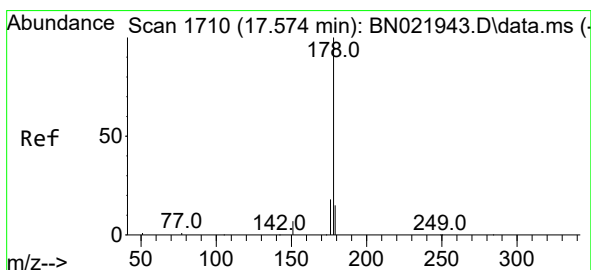
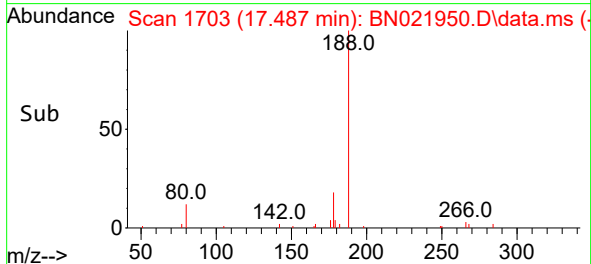
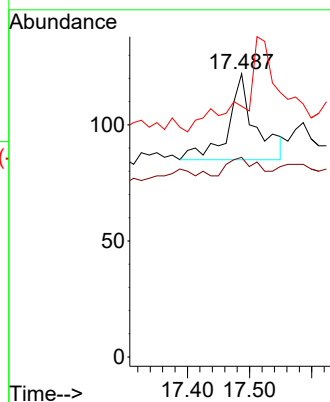
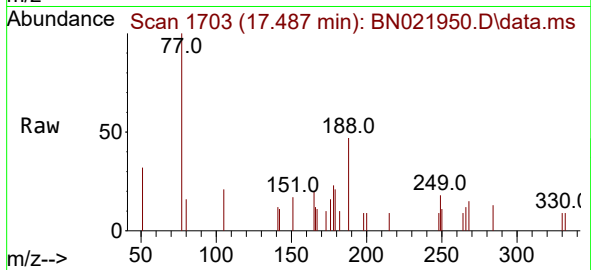
Tgt Ion:178 Resp: 112

Ion Ratio Lower Upper

178 100

176 22.3 15.6 23.4

179 0.0 12.2 18.4#



#26

Anthracene

Concen: 0.000 ng

RT: 17.586 min Scan# 1711

Delta R.T. 0.013 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

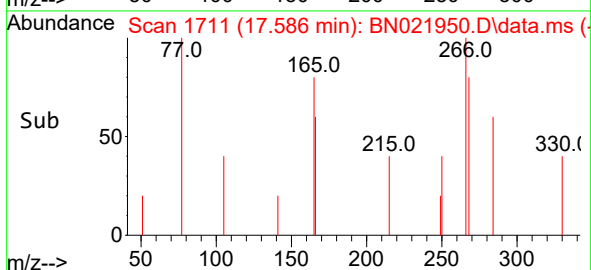
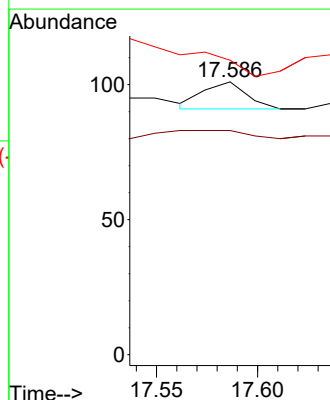
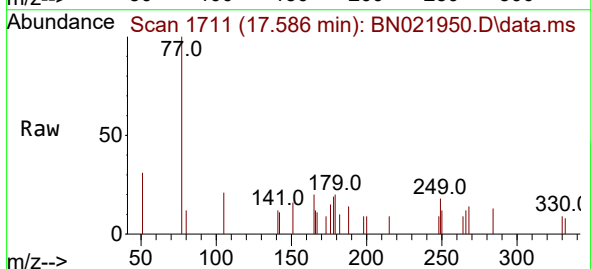
Tgt Ion:178 Resp: 15

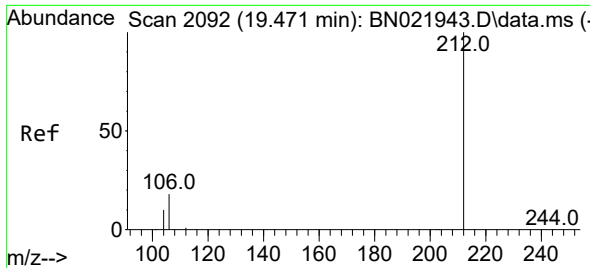
Ion Ratio Lower Upper

178 100

176 0.0 15.1 22.7#

179 0.0 12.2 18.4#

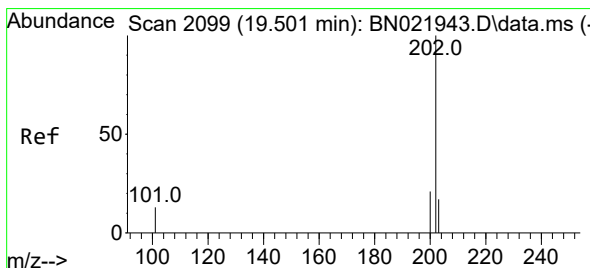
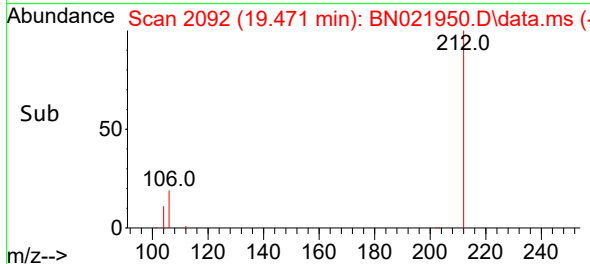
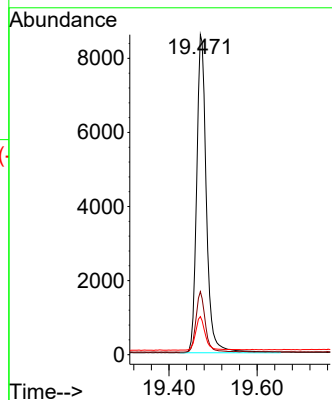
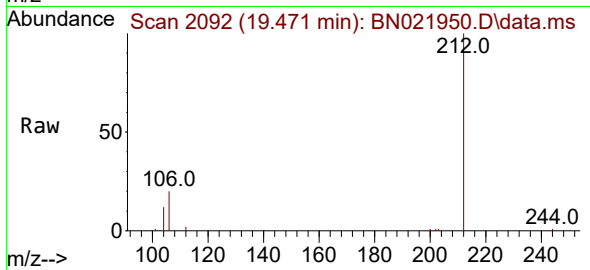




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.471 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

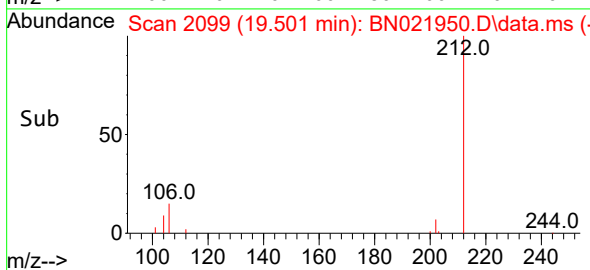
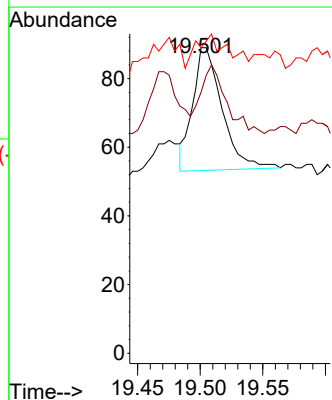
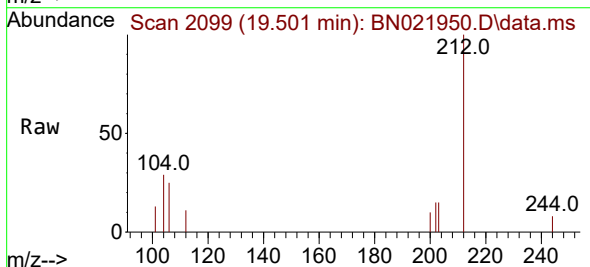
Instrument :
BNA_N
ClientSampleId :
PB147570BL

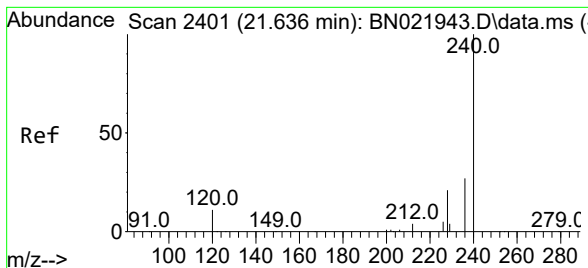
Tgt Ion:212 Resp: 13145
Ion Ratio Lower Upper
212 100
106 18.4 14.8 22.2
104 10.2 8.4 12.6



#28
Fluoranthene
Concen: 0.001 ng
RT: 19.501 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

Tgt Ion:202 Resp: 59
Ion Ratio Lower Upper
202 100
101 47.5 11.2 16.8#
203 25.4 13.5 20.3#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.636 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

Instrument :

BNA_N

ClientSampleId :

PB147570BL

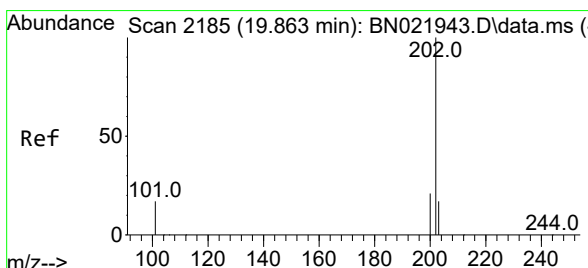
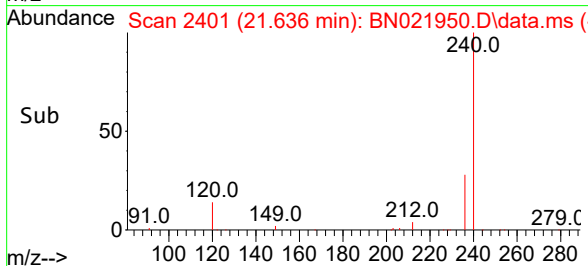
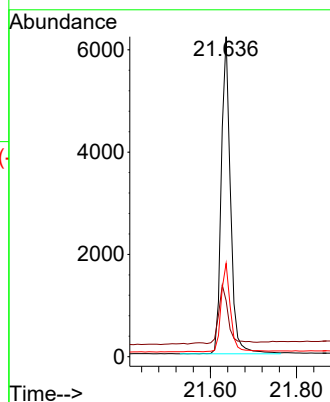
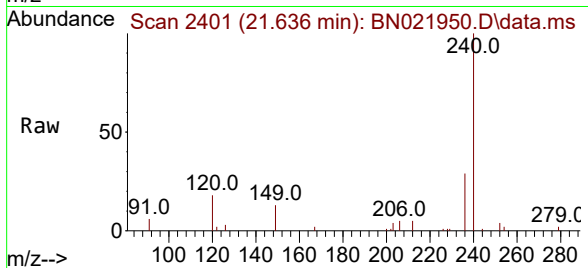
Tgt Ion:240 Resp: 9141

Ion Ratio Lower Upper

240 100

120 17.5 12.2 18.2

236 29.1 22.6 34.0



#30

Pyrene

Concen: 0.002 ng

RT: 19.872 min Scan# 2187

Delta R.T. 0.009 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

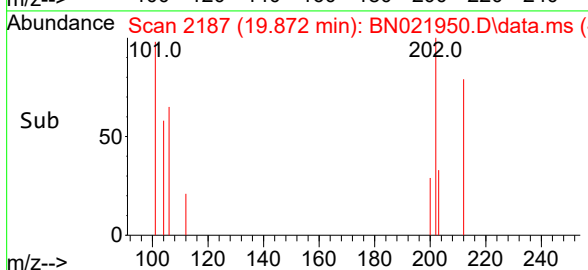
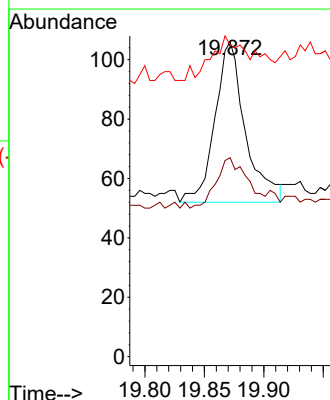
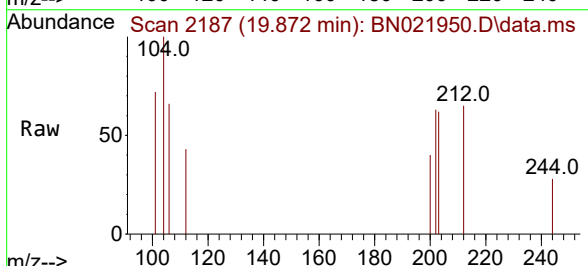
Tgt Ion:202 Resp: 96

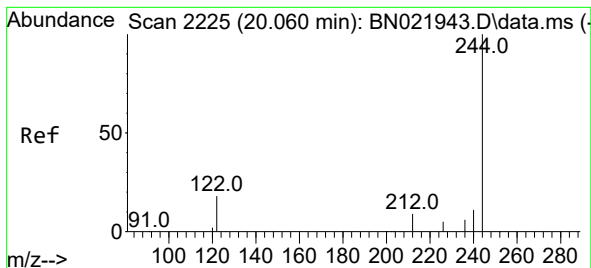
Ion Ratio Lower Upper

202 100

200 32.3 16.1 24.1#

203 29.2 13.8 20.6#





#31

Terphenyl-d14

Concen: 0.424 ng

RT: 20.060 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

Instrument :

BNA_N

ClientSampleId :

PB147570BL

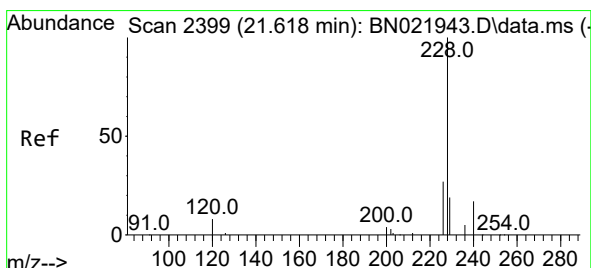
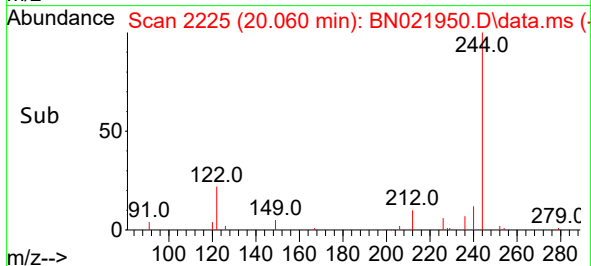
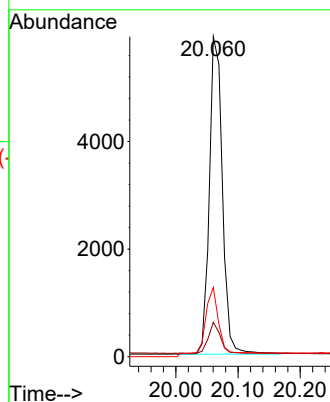
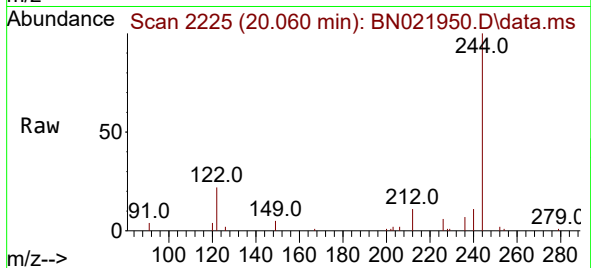
Tgt Ion:244 Resp: 8557

Ion Ratio Lower Upper

244 100

212 10.7 7.9 11.9

122 21.6 15.3 22.9



#32

Benzo(a)anthracene

Concen: 0.002 ng

RT: 21.628 min Scan# 2400

Delta R.T. 0.009 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

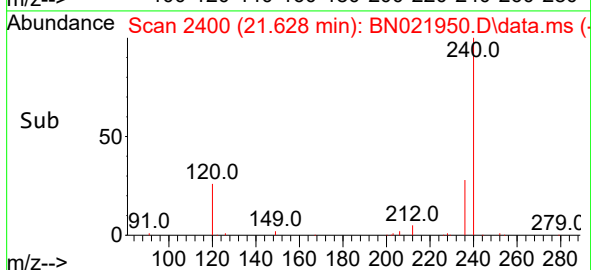
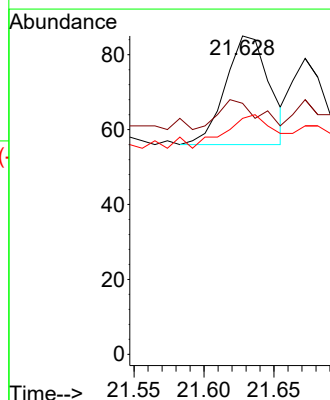
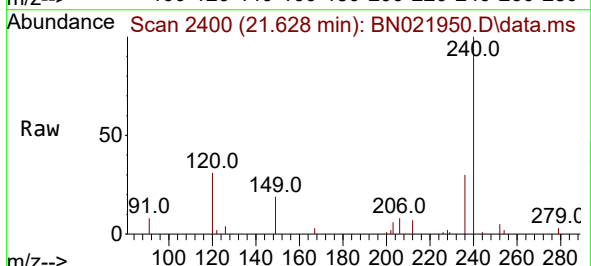
Tgt Ion:228 Resp: 63

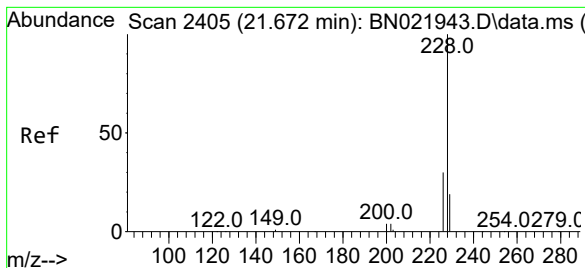
Ion Ratio Lower Upper

228 100

226 78.8 21.9 32.9#

229 74.1 15.8 23.8#





#33

Chrysene

Concen: 0.001 ng

RT: 21.672 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

Instrument :

BNA_N

ClientSampleId :

PB147570BL

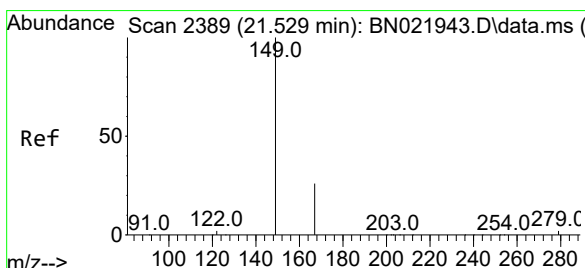
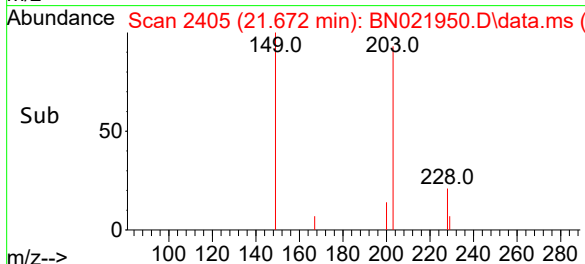
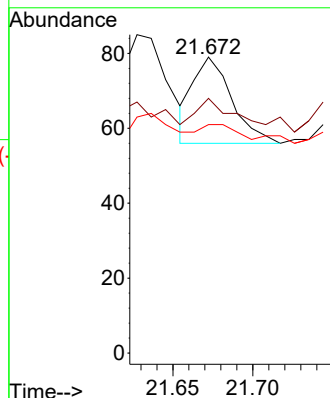
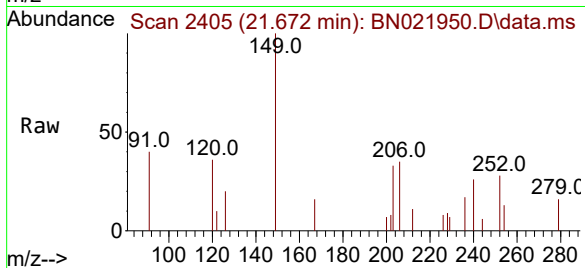
Tgt Ion:228 Resp: 39

Ion Ratio Lower Upper

228 100

226 86.1 24.6 36.8#

229 77.2 15.8 23.8#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.033 ng

RT: 21.529 min Scan# 2389

Delta R.T. 0.000 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

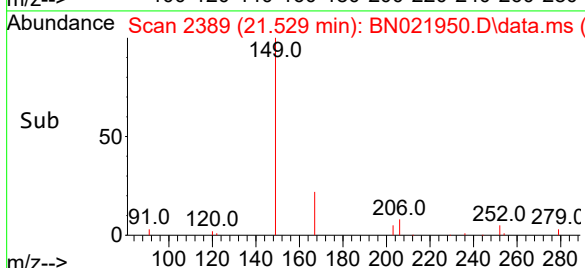
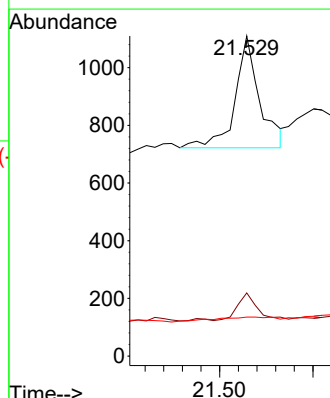
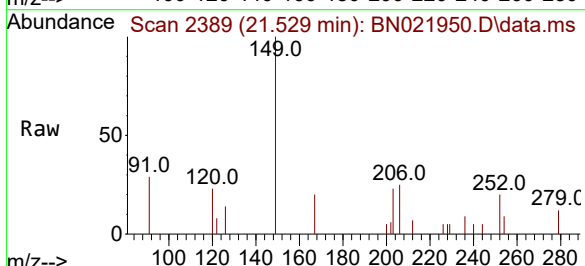
Tgt Ion:149 Resp: 707

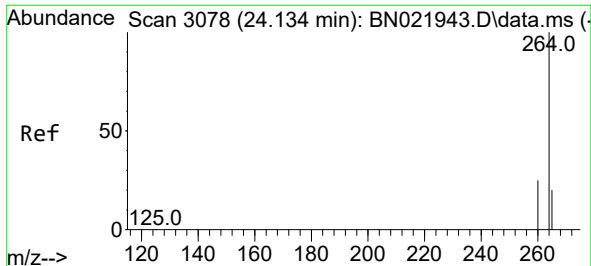
Ion Ratio Lower Upper

149 100

167 20.5 20.6 30.8#

279 11.3 2.0 3.0#

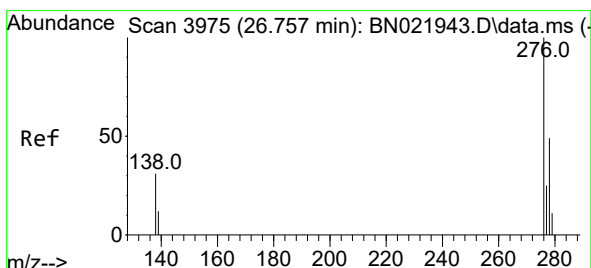
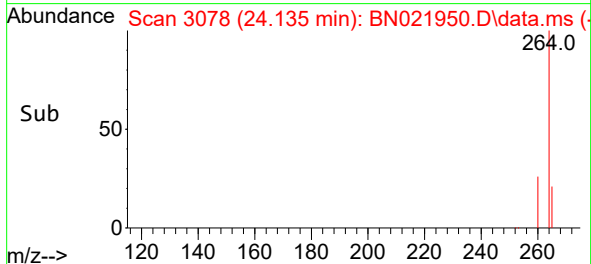
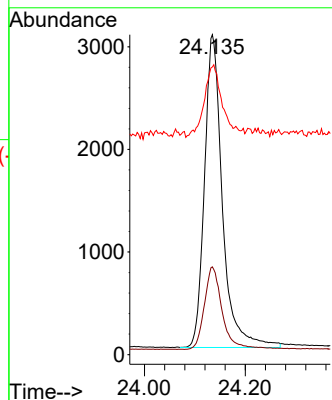
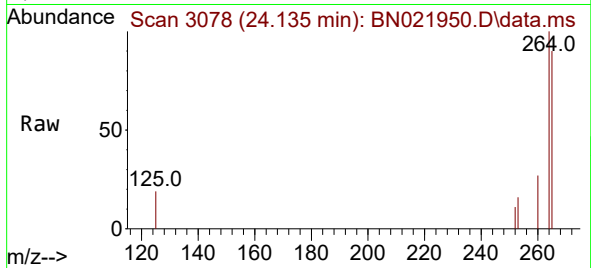




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.135 min Scan# 3078
 Delta R.T. 0.000 min
 Lab File: BN021950.D
 Acq: 28 Sep 2022 21:32

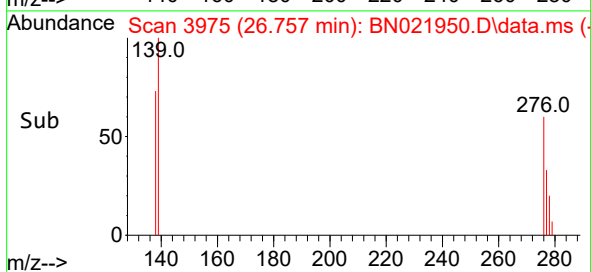
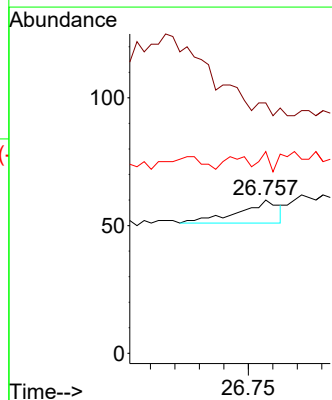
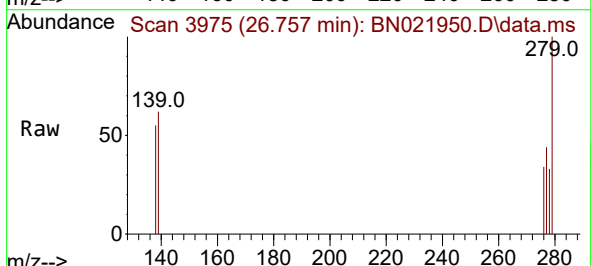
Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

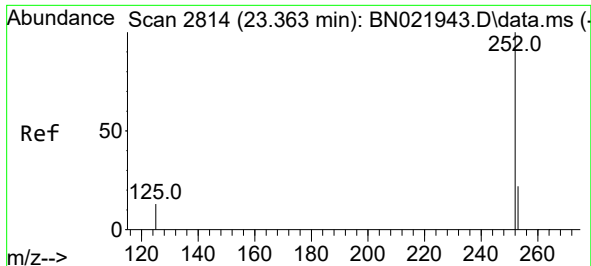
Tgt Ion:	264	Resp:	7541
Ion Ratio	Lower	Upper	
264	100		
260	27.5	21.0	31.4
265	89.9	67.8	101.8



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.000 ng
 RT: 26.757 min Scan# 3975
 Delta R.T. 0.000 min
 Lab File: BN021950.D
 Acq: 28 Sep 2022 21:32

Tgt Ion:	276	Resp:	10
Ion Ratio	Lower	Upper	
276	100		
138	0.0	27.3	40.9#
277	20.0	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 0.000 ng

RT: 23.360 min Scan# 2814

Delta R.T. -0.003 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

Instrument :

BNA_N

ClientSampleId :

PB147570BL

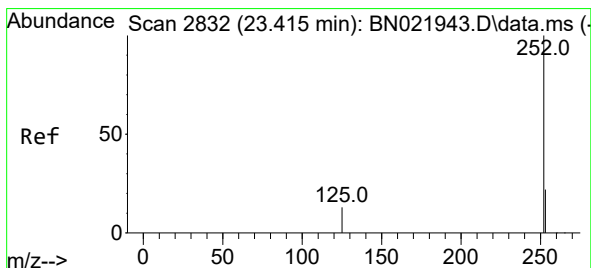
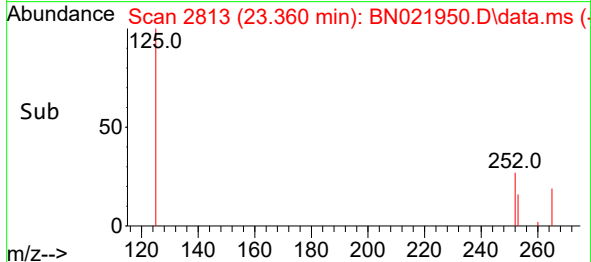
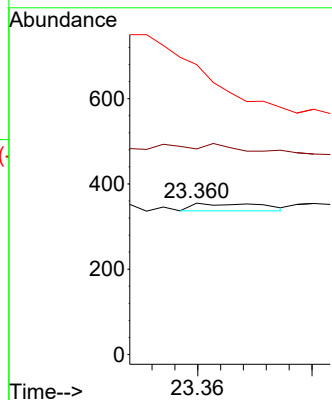
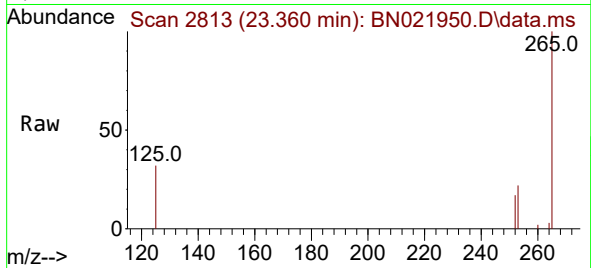
Tgt Ion:252 Resp: 14

Ion Ratio Lower Upper

252 100

253 135.8 21.4 32.0#

125 191.5 16.2 24.4#



#38

Benzo(k)fluoranthene

Concen: 0.000 ng

RT: 23.421 min Scan# 2834

Delta R.T. 0.006 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

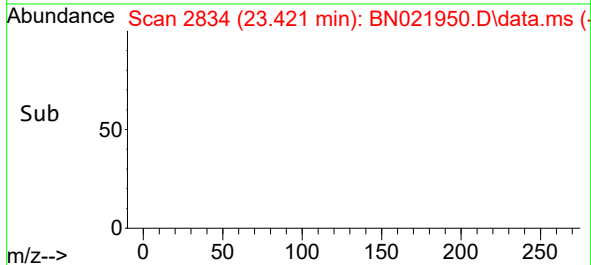
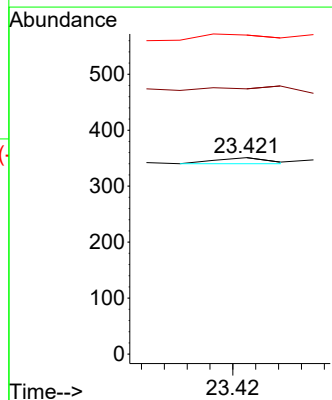
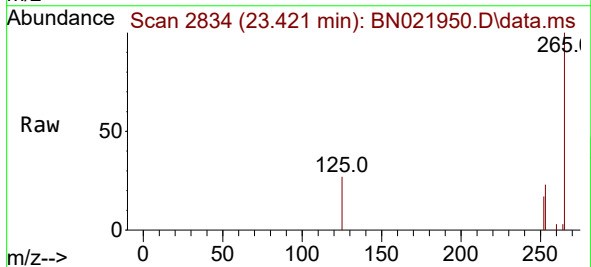
Tgt Ion:252 Resp: 4

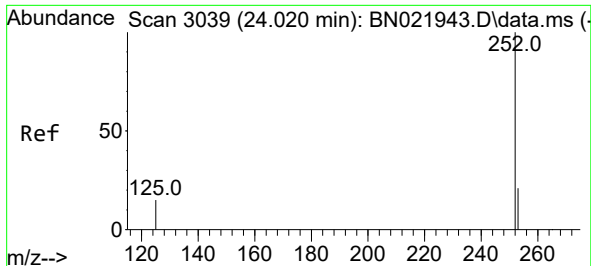
Ion Ratio Lower Upper

252 100

253 135.0 21.8 32.6#

125 162.4 15.8 23.8#





#39

Benzo(a)pyrene

Concen: 0.001 ng

RT: 24.006 min Scan# 3039

Delta R.T. -0.015 min

Lab File: BN021950.D

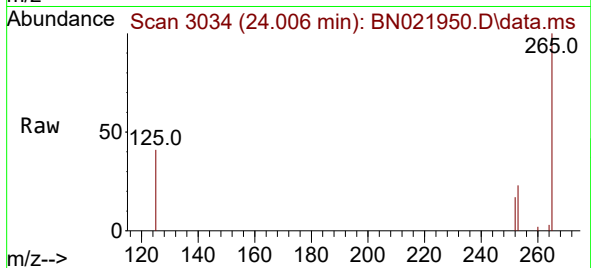
Acq: 28 Sep 2022 21:32

Instrument :

BNA_N

ClientSampleId :

PB147570BL



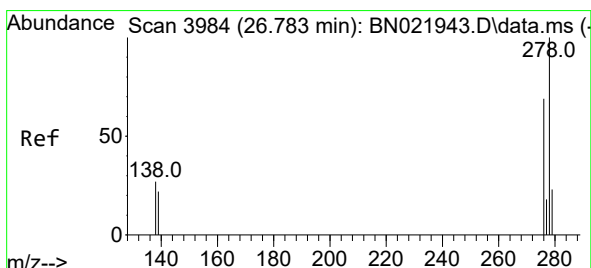
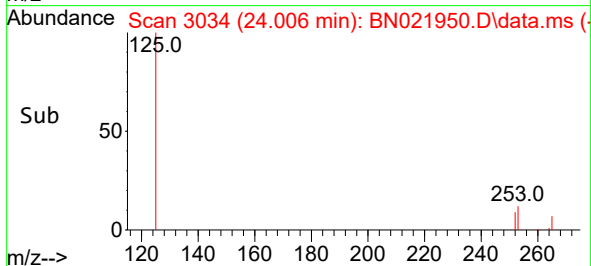
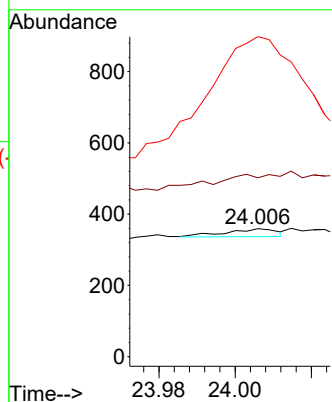
Tgt Ion:252 Resp: 21

Ion Ratio Lower Upper

252 100

253 139.8 23.9 35.9#

125 250.1 20.9 31.3#



#40

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 26.801 min Scan# 3990

Delta R.T. 0.018 min

Lab File: BN021950.D

Acq: 28 Sep 2022 21:32

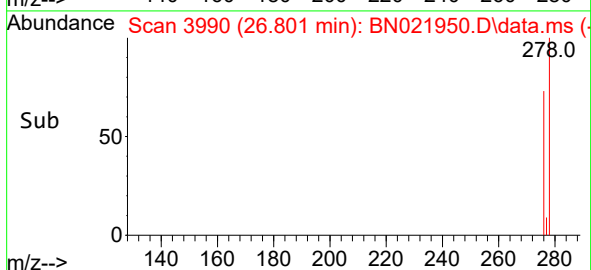
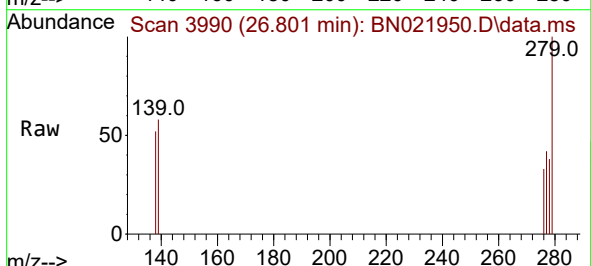
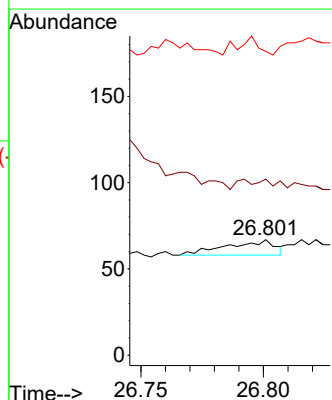
Tgt Ion:278 Resp: 12

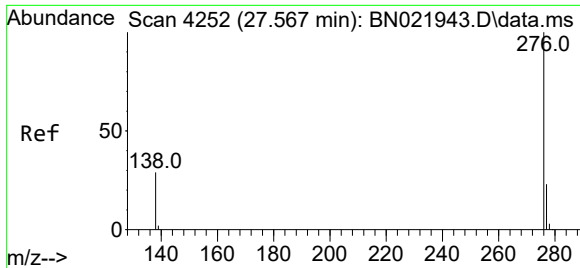
Ion Ratio Lower Upper

278 100

139 152.2 20.1 30.1#

279 262.7 21.8 32.8#





#41

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 27.593 min Scan# 41

Delta R.T. 0.026 min

Lab File: BN021950.D

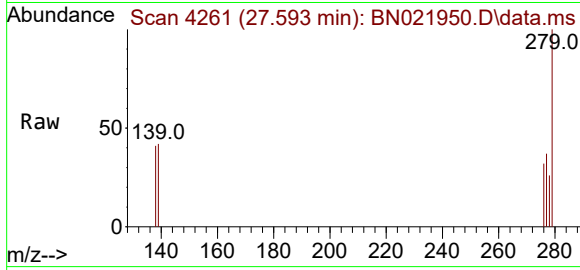
Acq: 28 Sep 2022 21:32

Instrument :

BNA_N

ClientSampleId :

PB147570BL



Tgt Ion:276 Resp: 44

Ion Ratio Lower Upper

276 100

277 114.1 20.0 30.0#

138 128.2 24.6 37.0#

