

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
 Data File : BN029024.D
 Acq On : 03 Dec 2023 16:55
 Operator : MA/JU
 Sample : PB157495BSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157495BSD

Quant Time: Dec 04 00:44:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 00:28:48 2023
 Response via : Initial Calibration

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

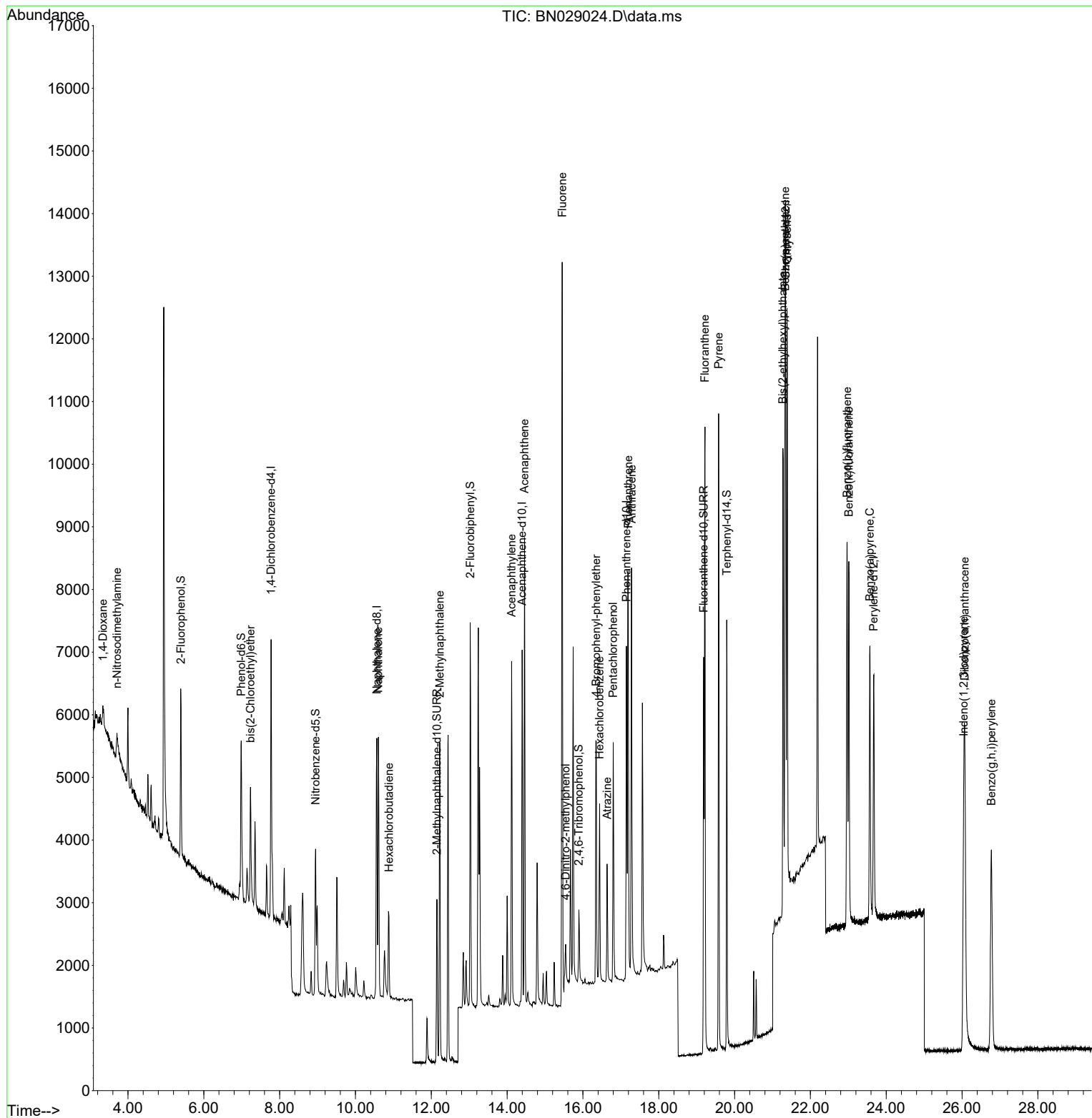
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	2026	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	5637	0.400	ng	# 0.00
13) Acenaphthene-d10	14.396	164	3362	0.400	ng	-0.01
19) Phenanthrene-d10	17.146	188	7456	0.400	ng	-0.01
29) Chrysene-d12	21.347	240	5652	0.400	ng	# 0.00
35) Perylene-d12	23.670	264	5601	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1953	0.318	ng	0.00
5) Phenol-d6	6.988	99	2253	0.331	ng	0.00
8) Nitrobenzene-d5	8.950	82	2061	0.368	ng	0.00
11) 2-Methylnaphthalene-d10	12.148	152	3961	0.438	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	693	0.305	ng	-0.01
15) 2-Fluorobiphenyl	13.028	172	5212	0.359	ng	-0.01
27) Fluoranthene-d10	19.185	212	7450	0.380	ng	0.00
31) Terphenyl-d14	19.794	244	7156	0.428	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.341	88	276	0.139	ng	# 62
3) n-Nitrosodimethylamine	3.709	42	741	0.329	ng	# 99
6) bis(2-Chloroethyl)ether	7.233	93	1644	0.287	ng	96
9) Naphthalene	10.605	128	5470	0.305	ng	98
10) Hexachlorobutadiene	10.883	225	1073	0.293	ng	# 99
12) 2-Methylnaphthalene	12.223	142	3412	0.303	ng	96
16) Acenaphthylene	14.118	152	5650	0.317	ng	99
17) Acenaphthene	14.460	154	3396	0.287	ng	98
18) Fluorene	15.455	166	4980	0.333	ng	98
20) 4,6-Dinitro-2-methylph...	15.545	198	478	0.292	ng	# 80
21) 4-Bromophenyl-phenylether	16.352	248	1532	0.299	ng	98
22) Hexachlorobenzene	16.439	284	1885	0.299	ng	92
23) Atrazine	16.638	200	1528	0.340	ng	97
24) Pentachlorophenol	16.799	266	1745	0.595	ng	98
25) Phenanthrene	17.196	178	8009	0.325	ng	96
26) Anthracene	17.283	178	7225	0.318	ng	99
28) Fluoranthene	19.218	202	9281	0.363	ng	99
30) Pyrene	19.580	202	9468	0.313	ng	99
32) Benzo(a)anthracene	21.338	228	8402	0.350	ng	94
33) Chrysene	21.383	228	8093	0.343	ng	95
34) Bis(2-ethylhexyl)phtha...	21.275	149	6509	0.051	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.044	276	8998	0.369	ng	# 92
37) Benzo(b)fluoranthene	22.968	252	8341	0.364	ng	# 31
38) Benzo(k)fluoranthene	23.015	252	7779	0.360	ng	# 30
39) Benzo(a)pyrene	23.567	252	6861	0.335	ng	# 25
40) Dibenzo(a,h)anthracene	26.070	278	7107	0.376	ng	# 29
41) Benzo(g,h,i)perylene	26.775	276	7442	0.350	ng	# 71

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

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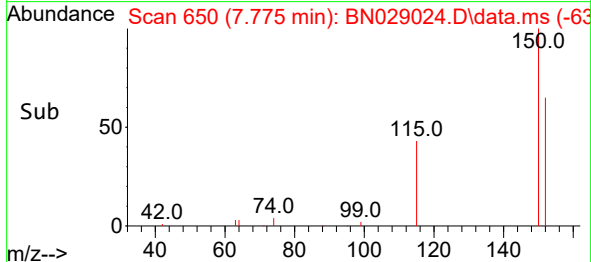
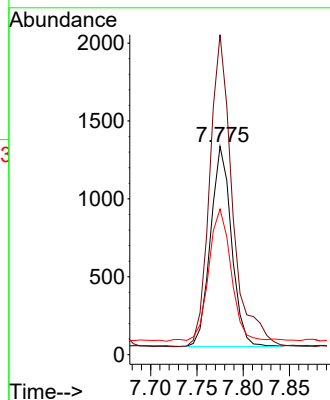
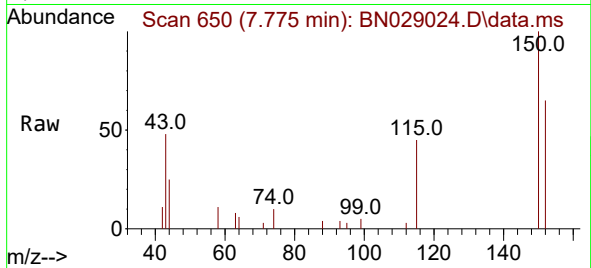




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN029024.D
 Acq: 03 Dec 2023 16:55

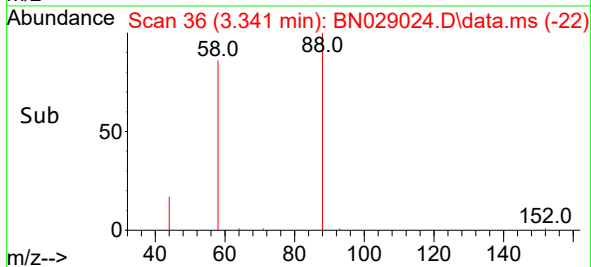
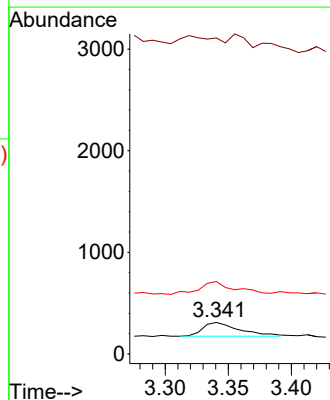
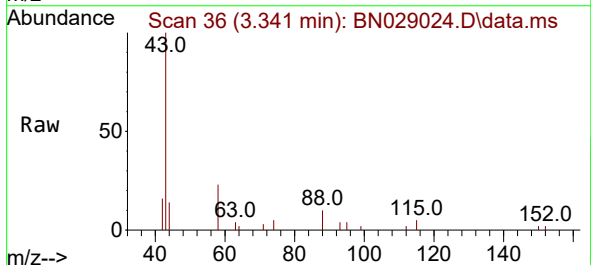
Instrument :
 BNA_N
 ClientSampleId :
 PB157495BSD

Tgt Ion: 152 Resp: 2026
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.4 185.2
 115 69.9 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.139 ng
 RT: 3.341 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BN029024.D
 Acq: 03 Dec 2023 16:55

Tgt Ion: 88 Resp: 276
 Ion Ratio Lower Upper
 88 100
 43 0.0 29.9 44.9#
 58 89.1 55.0 82.4#

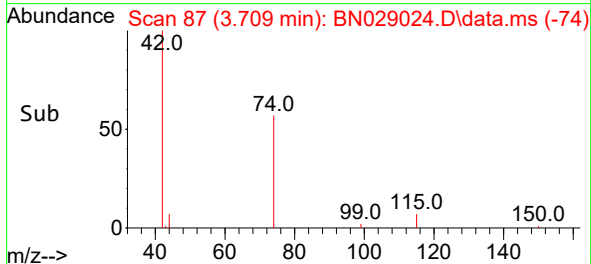
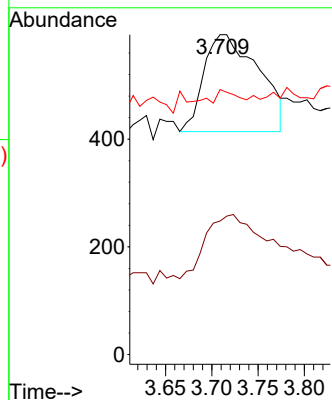
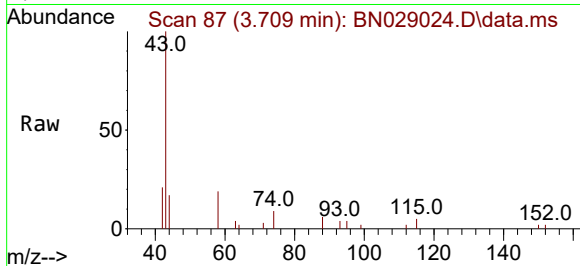




#3
n-Nitrosodimethylamine
Concen: 0.329 ng
RT: 3.709 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

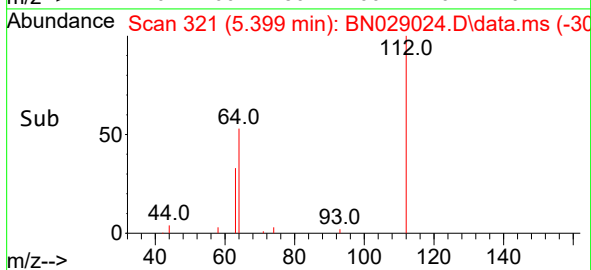
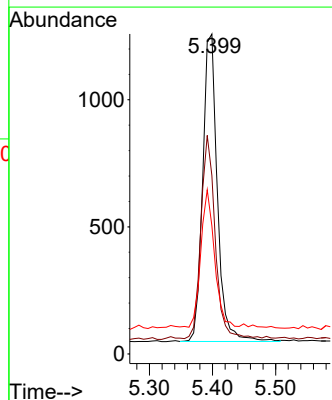
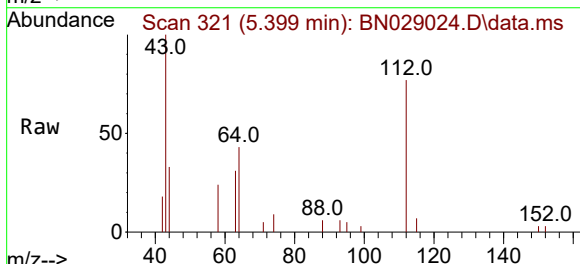
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

Tgt Ion: 42 Resp: 741
Ion Ratio Lower Upper
42 100
74 72.3 57.0 85.6
44 6.1 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.318 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion: 112 Resp: 1953
Ion Ratio Lower Upper
112 100
64 64.5 51.5 77.3
63 41.6 30.4 45.6

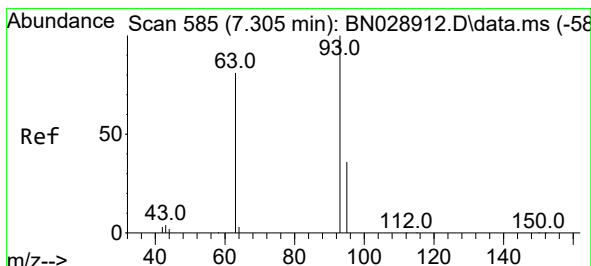
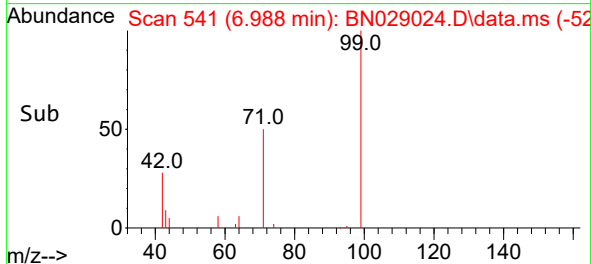
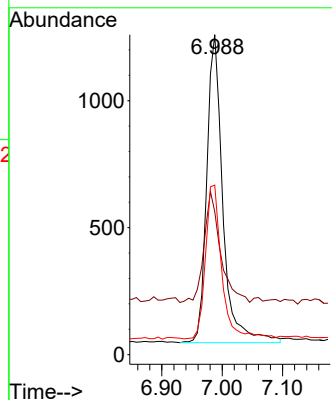
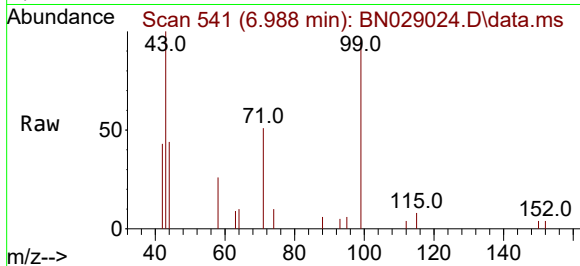




#5
Phenol-d6
Concen: 0.331 ng
RT: 6.988 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

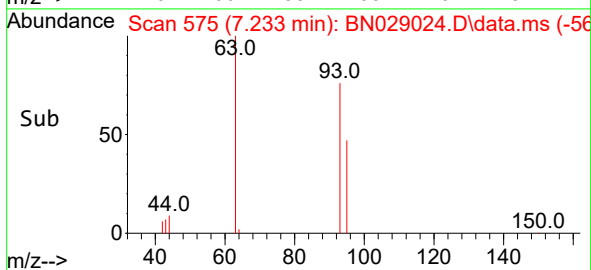
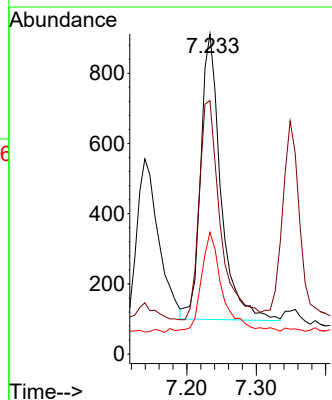
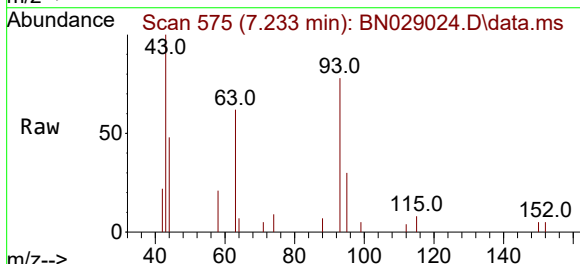
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

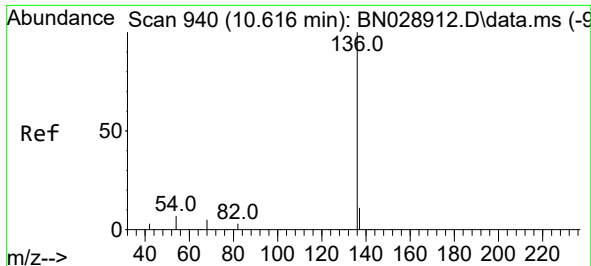
Tgt Ion: 99 Resp: 2253
Ion Ratio Lower Upper
99 100
42 36.9 21.2 31.8#
71 50.8 35.4 53.0



#6
bis(2-Chloroethyl)ether
Concen: 0.287 ng
RT: 7.233 min Scan# 575
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion: 93 Resp: 1644
Ion Ratio Lower Upper
93 100
63 80.6 66.9 100.3
95 37.6 28.2 42.4

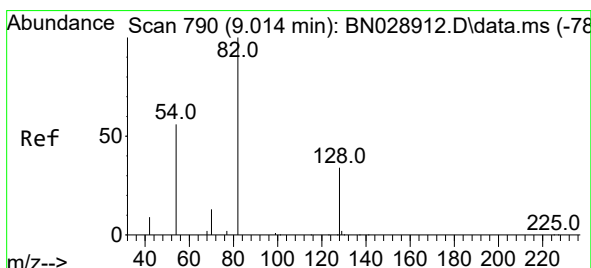
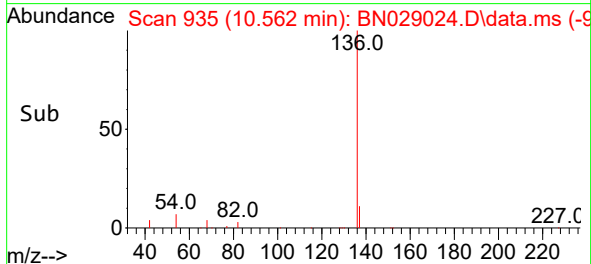
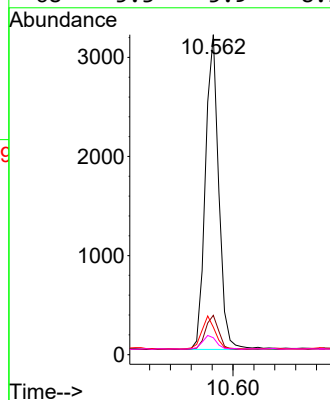
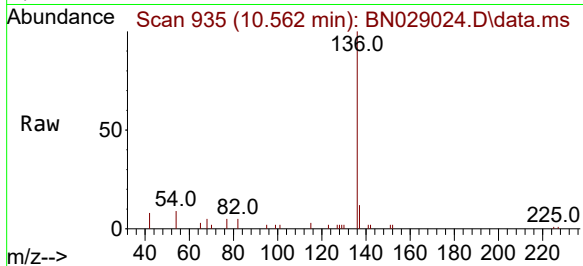




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

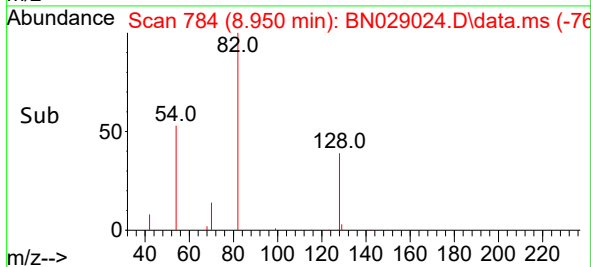
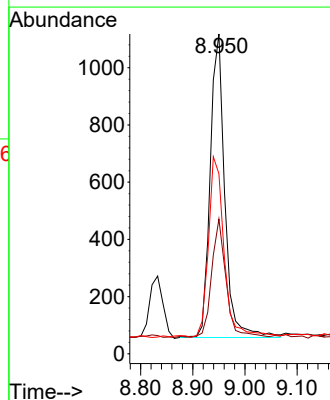
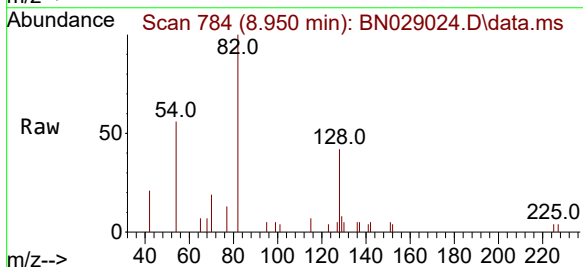
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

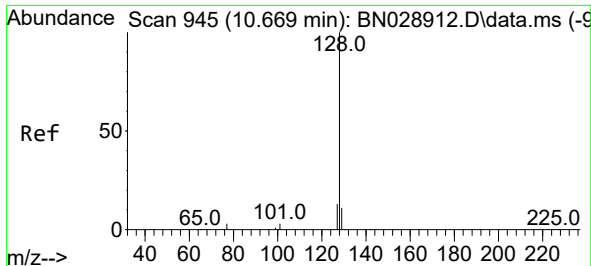
Tgt Ion:	136	Resp:	5637
Ion	Ratio	Lower	Upper
136	100		
137	12.3	10.6	16.0
54	8.6	7.5	11.3
68	5.3	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.368 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:	82	Resp:	2061
Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.2	43.8
54	56.3	47.0	70.6

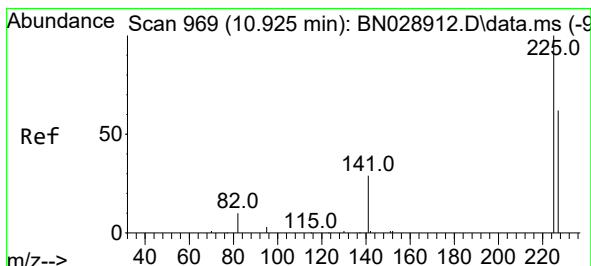
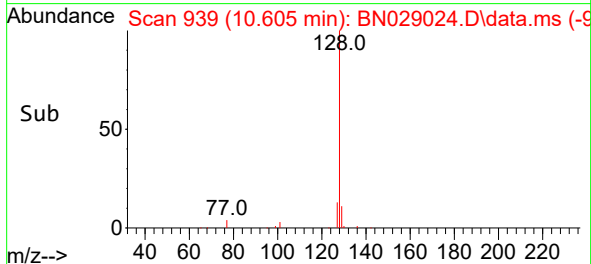
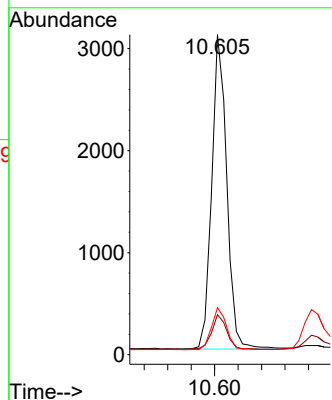
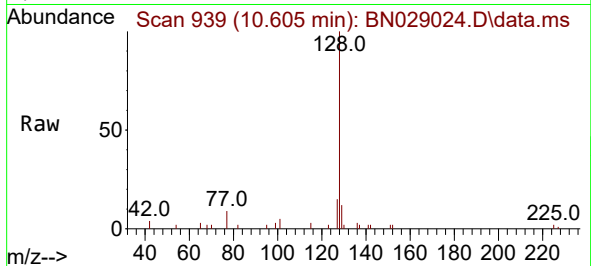




#9
Naphthalene
Concen: 0.305 ng
RT: 10.605 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

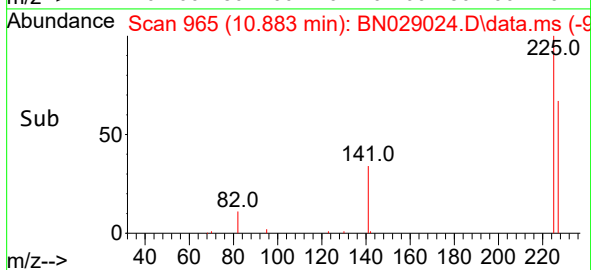
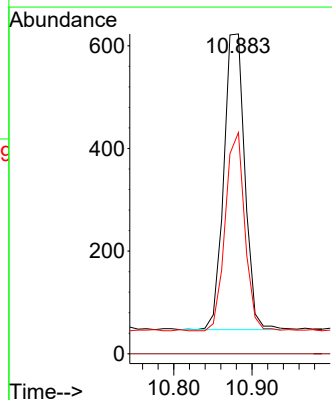
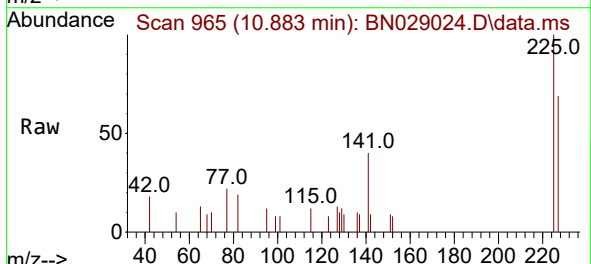
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ClientSampleId :
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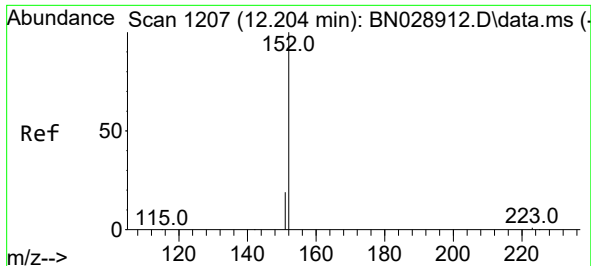
Tgt Ion:128 Resp: 5470
Ion Ratio Lower Upper
128 100
129 12.5 9.5 14.3
127 14.7 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.293 ng
RT: 10.883 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:225 Resp: 1073
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.3 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.438 ng

RT: 12.148 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

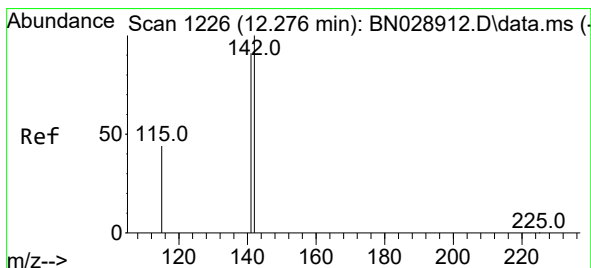
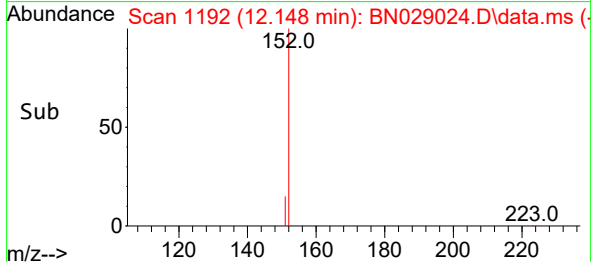
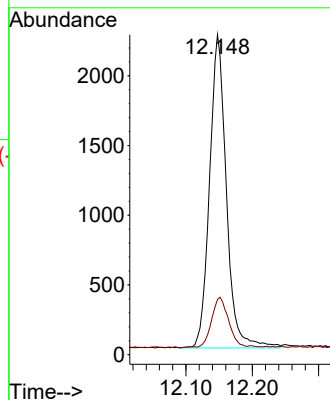
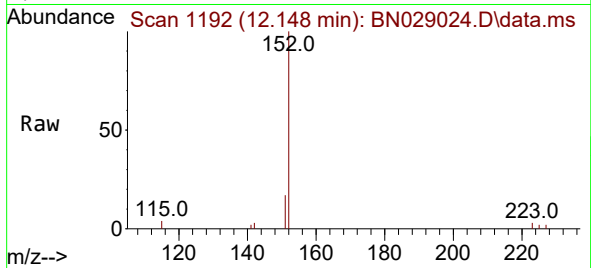
PB157495BSD

Tgt Ion:152 Resp: 3961

Ion Ratio Lower Upper

152 100

151 15.7 16.7 25.1#



#12

2-Methylnaphthalene

Concen: 0.303 ng

RT: 12.223 min Scan# 1212

Delta R.T. -0.004 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

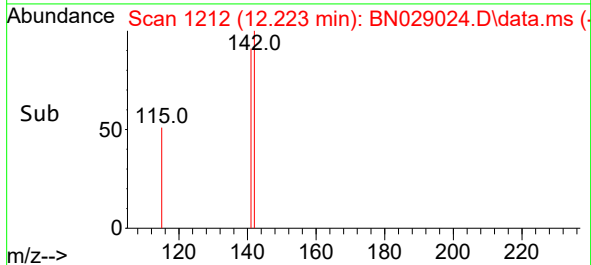
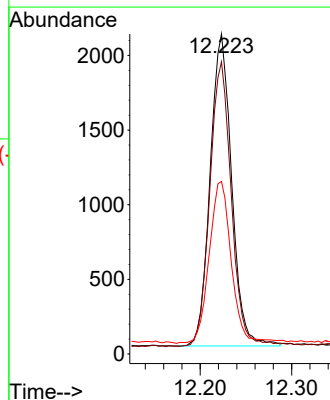
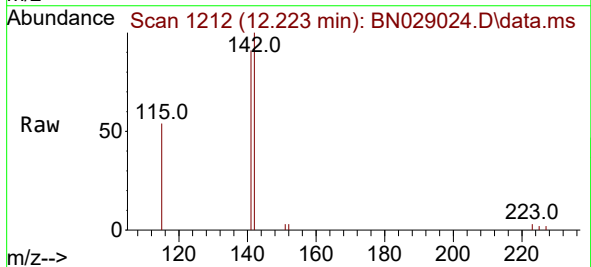
Tgt Ion:142 Resp: 3412

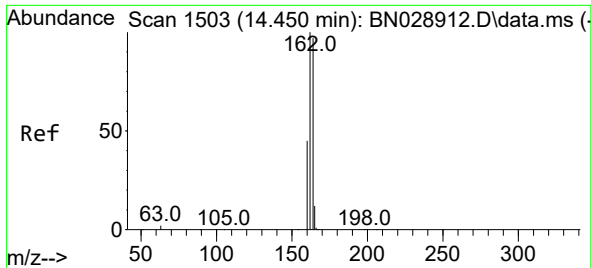
Ion Ratio Lower Upper

142 100

141 91.3 73.1 109.7

115 53.9 37.6 56.4

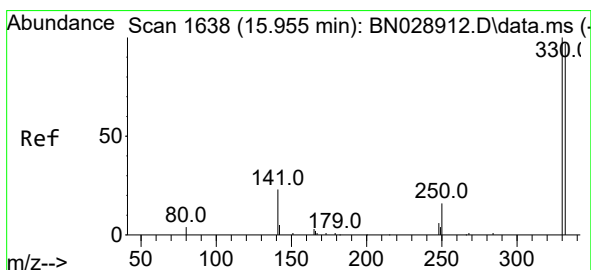
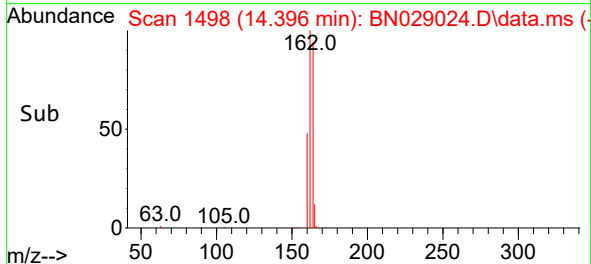
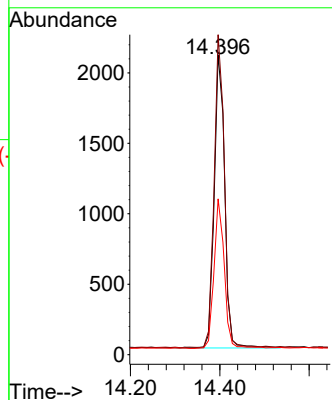
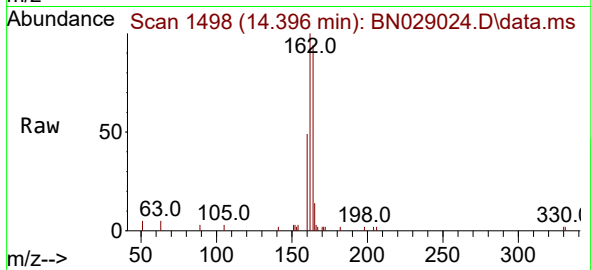




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

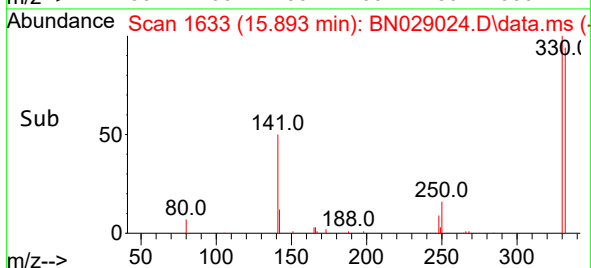
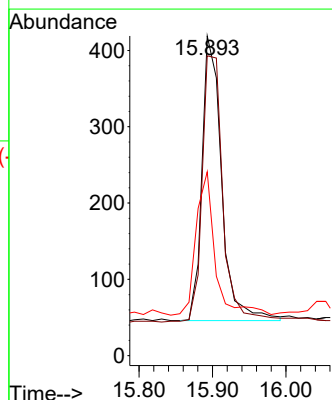
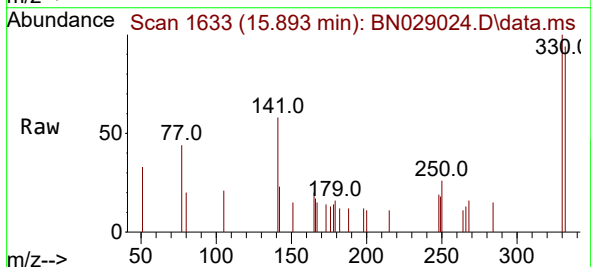
Instrument :
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PB157495BSD

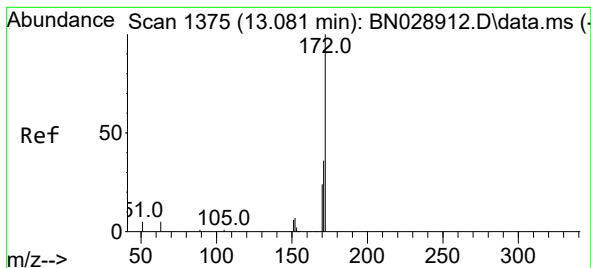
Tgt Ion:164 Resp: 3362
Ion Ratio Lower Upper
164 100
162 106.7 81.7 122.5
160 51.9 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 15.893 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:330 Resp: 693
Ion Ratio Lower Upper
330 100
332 99.0 75.4 113.2
141 48.6 35.7 53.5





#15

2-Fluorobiphenyl

Concen: 0.359 ng

RT: 13.028 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

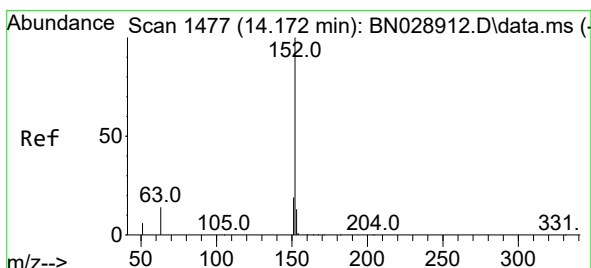
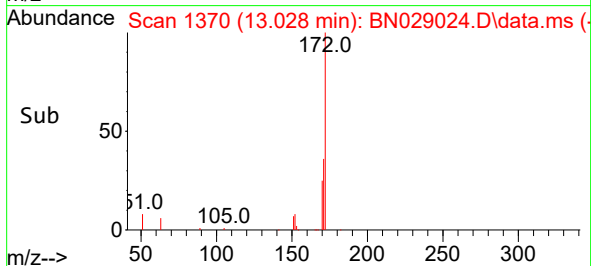
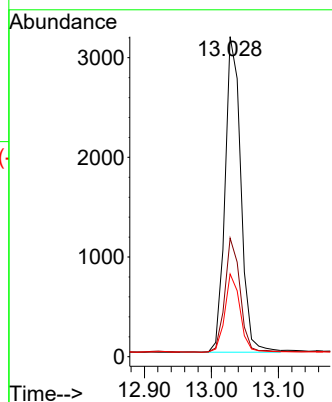
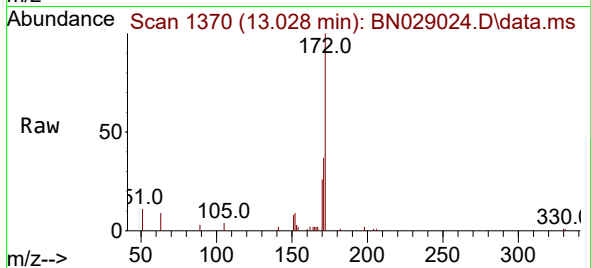
Tgt Ion:172 Resp: 5212

Ion Ratio Lower Upper

172 100

171 37.1 29.0 43.4

170 25.9 19.7 29.5



#16

Acenaphthylene

Concen: 0.317 ng

RT: 14.118 min Scan# 1472

Delta R.T. -0.011 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

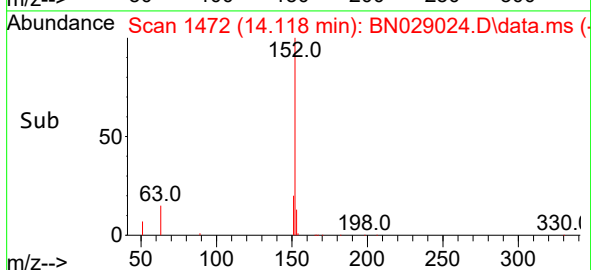
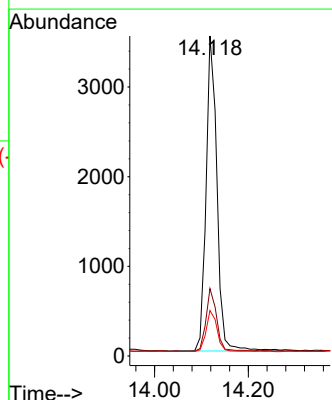
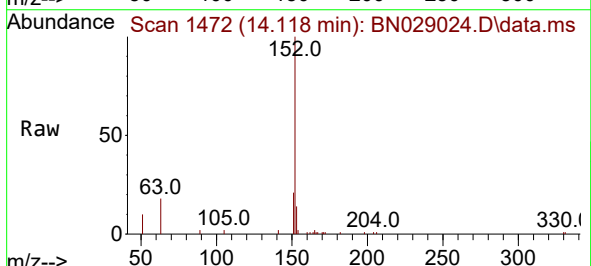
Tgt Ion:152 Resp: 5650

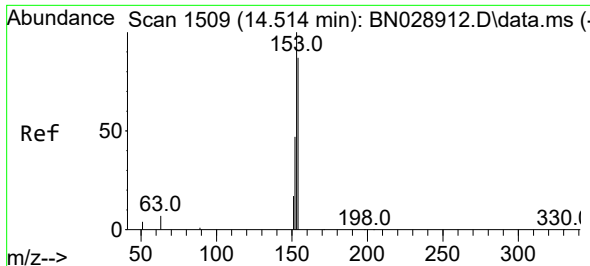
Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

153 13.5 10.8 16.2

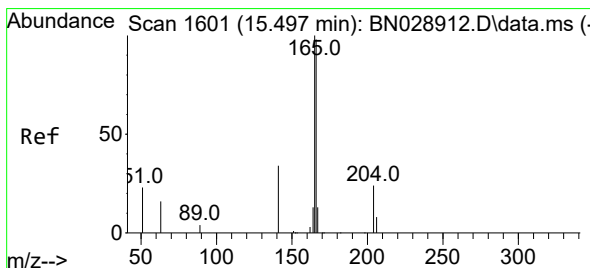
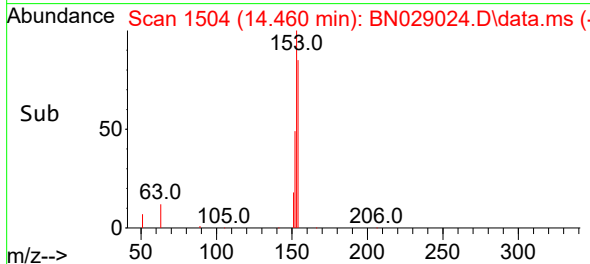
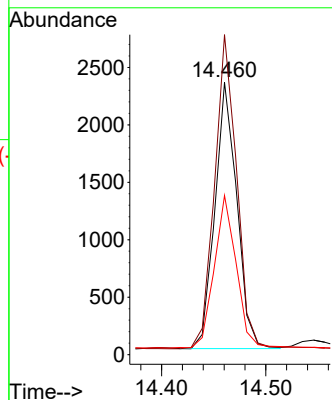
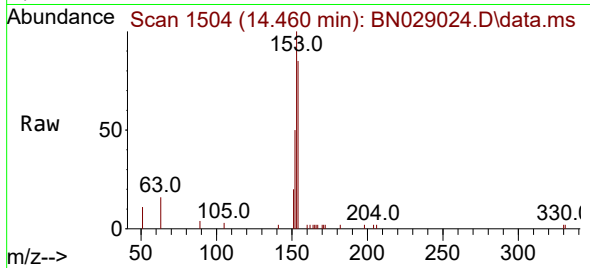




#17
Acenaphthene
Concen: 0.287 ng
RT: 14.460 min Scan# 1504
Delta R.T. -0.011 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

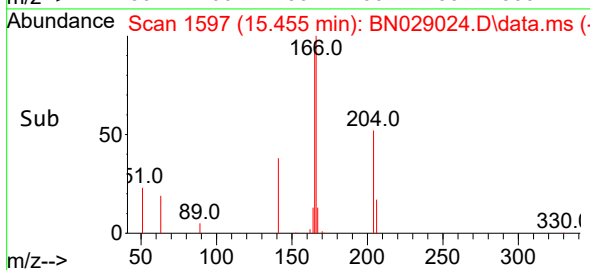
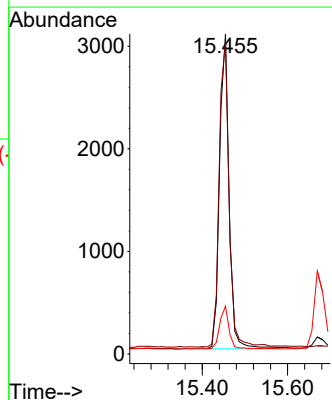
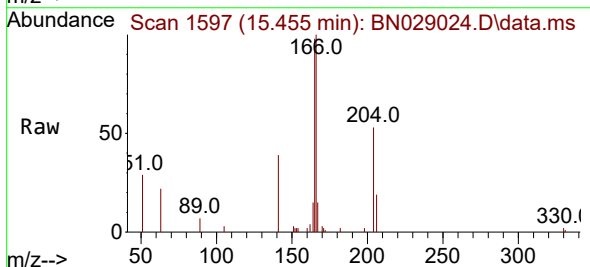
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

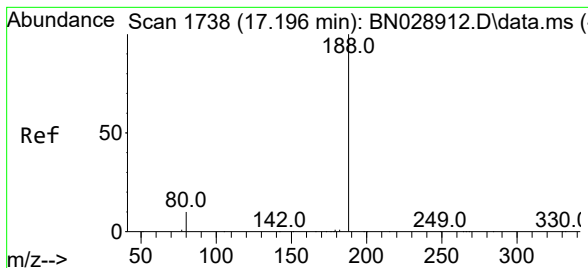
Tgt Ion:154 Resp: 3396
Ion Ratio Lower Upper
154 100
153 119.3 93.8 140.6
152 57.9 44.5 66.7



#18
Fluorene
Concen: 0.333 ng
RT: 15.455 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:166 Resp: 4980
Ion Ratio Lower Upper
166 100
165 101.7 79.4 119.2
167 13.5 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.146 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

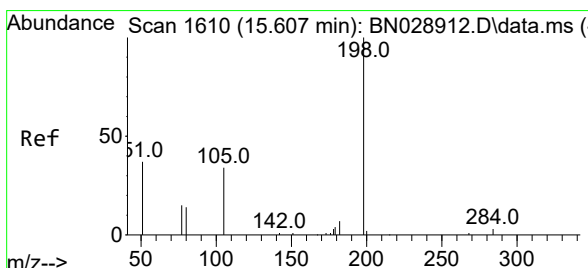
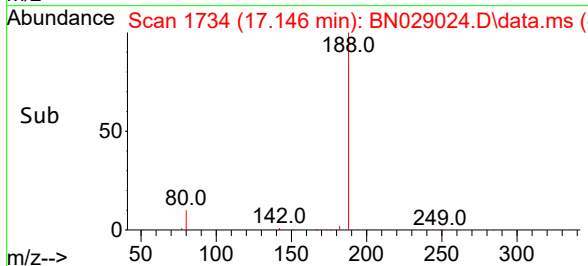
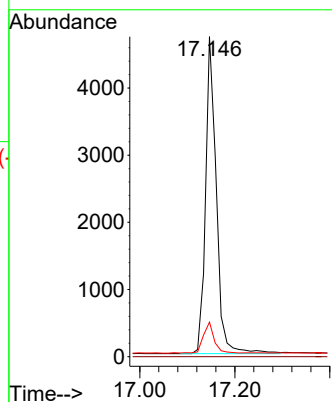
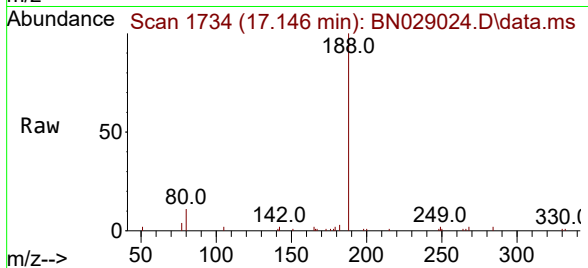
Tgt Ion:188 Resp: 7456

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.8 9.0 13.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.292 ng

RT: 15.545 min Scan# 1605

Delta R.T. -0.000 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

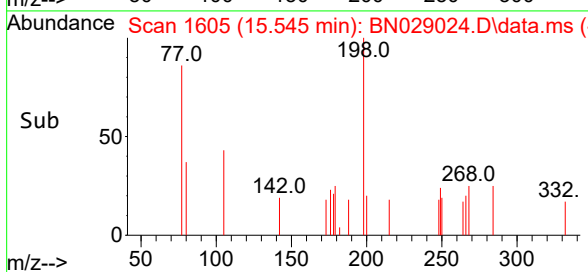
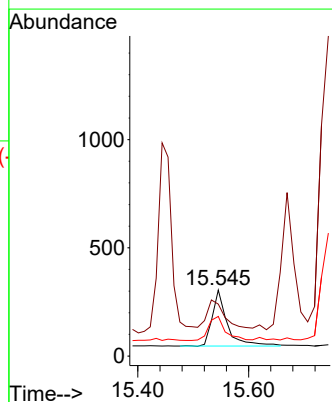
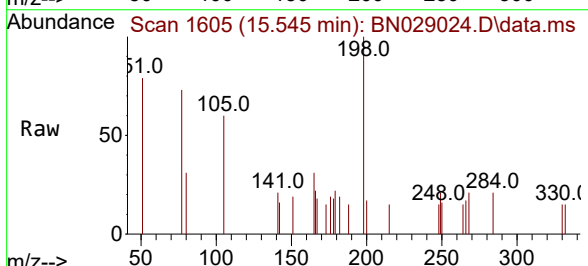
Tgt Ion:198 Resp: 478

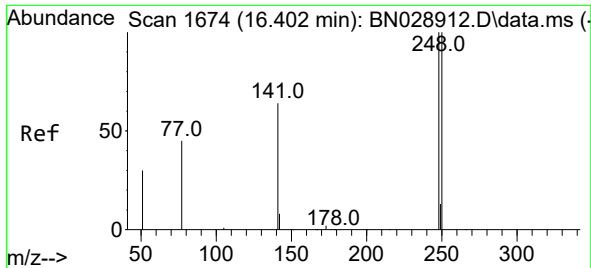
Ion Ratio Lower Upper

198 100

51 78.7 76.2 114.4

105 60.0 64.9 97.3#

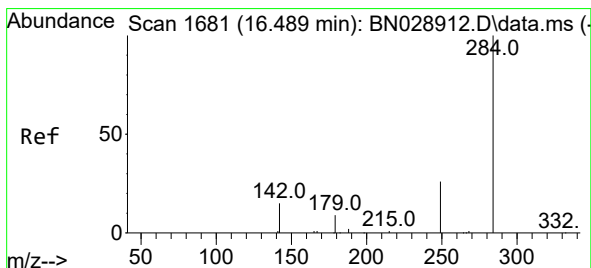
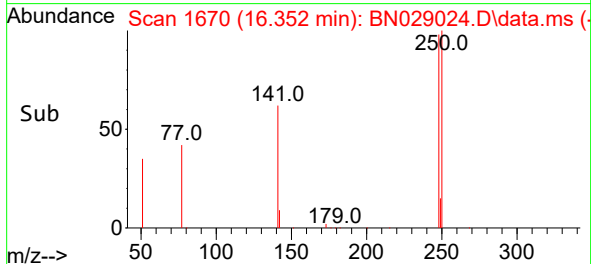
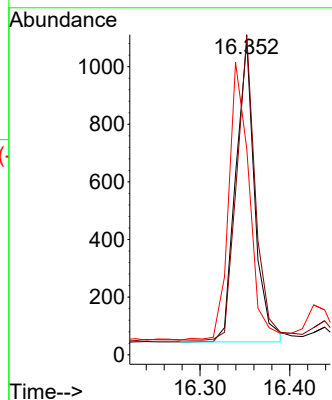
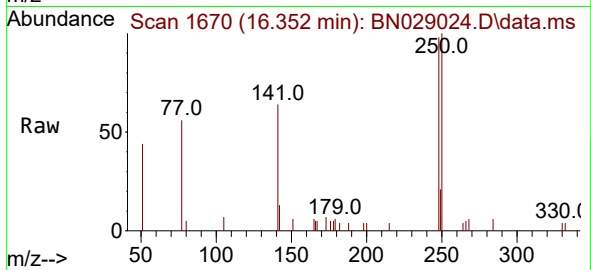




#21
4-Bromophenyl-phenylether
Concen: 0.299 ng
RT: 16.352 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

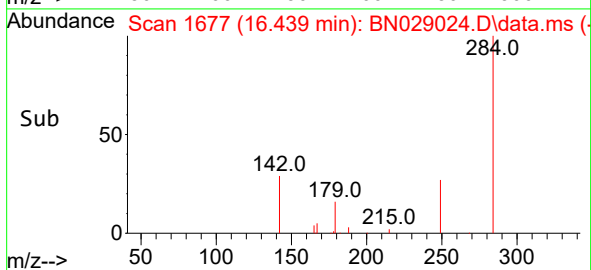
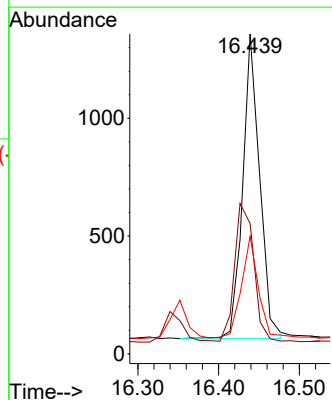
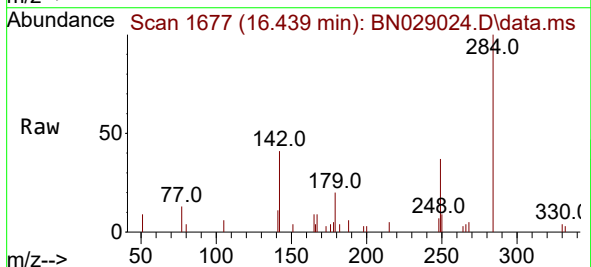
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

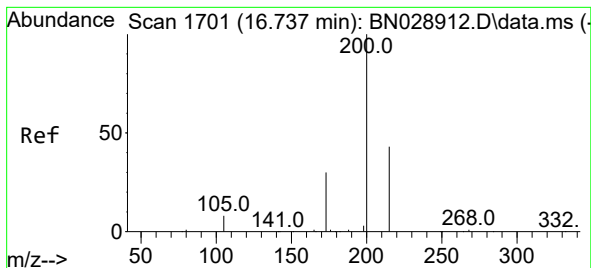
Tgt Ion:248 Resp: 1532
Ion Ratio Lower Upper
248 100
250 102.1 83.5 125.3
141 65.7 52.9 79.3



#22
Hexachlorobenzene
Concen: 0.299 ng
RT: 16.439 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:284 Resp: 1885
Ion Ratio Lower Upper
284 100
142 50.6 34.1 51.1
249 32.9 25.7 38.5





#23

Atrazine

Concen: 0.340 ng

RT: 16.638 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

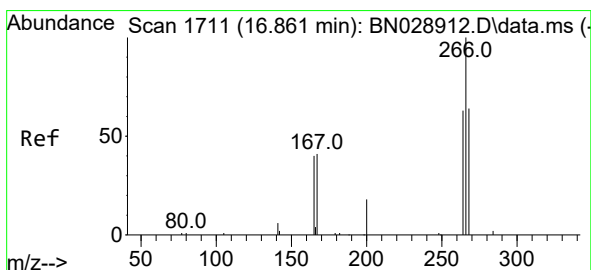
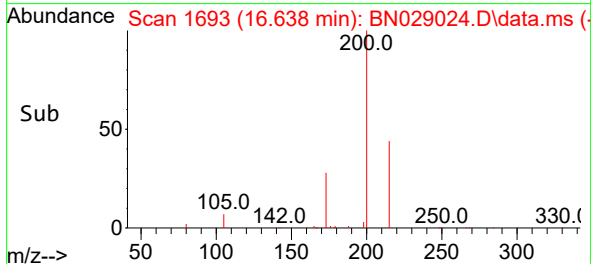
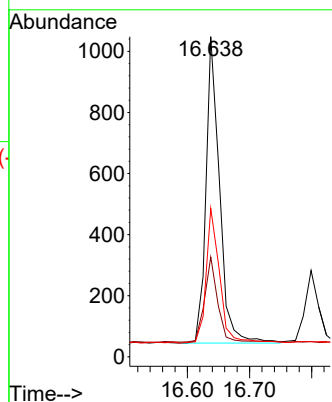
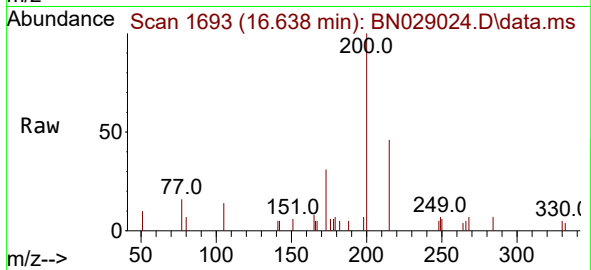
Tgt Ion:200 Resp: 1528

Ion Ratio Lower Upper

200 100

173 31.2 26.2 39.4

215 46.4 35.8 53.6



#24

Pentachlorophenol

Concen: 0.595 ng

RT: 16.799 min Scan# 1706

Delta R.T. -0.012 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

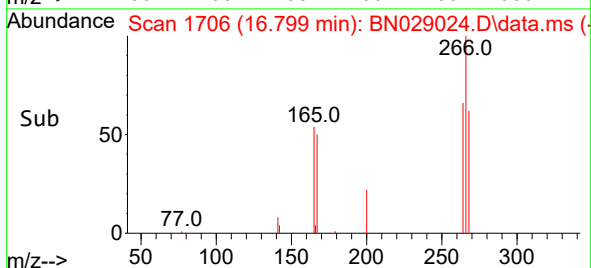
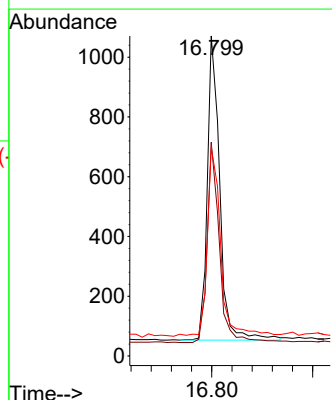
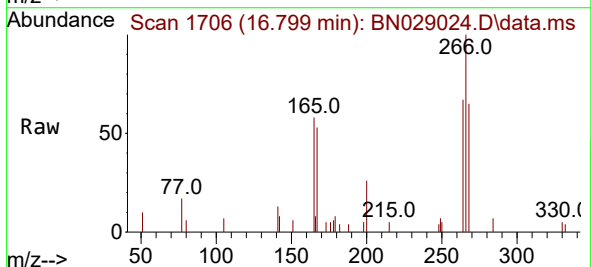
Tgt Ion:266 Resp: 1745

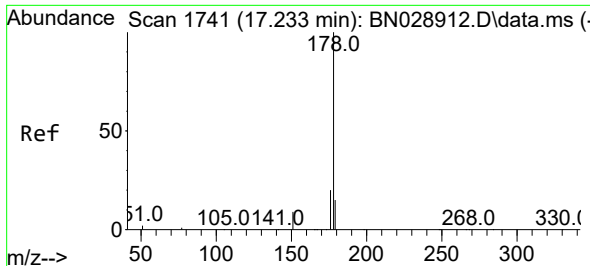
Ion Ratio Lower Upper

266 100

264 64.1 50.7 76.1

268 66.9 54.9 82.3

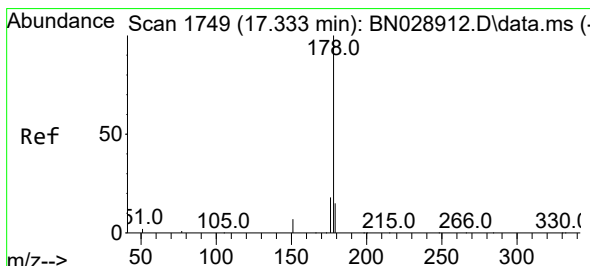
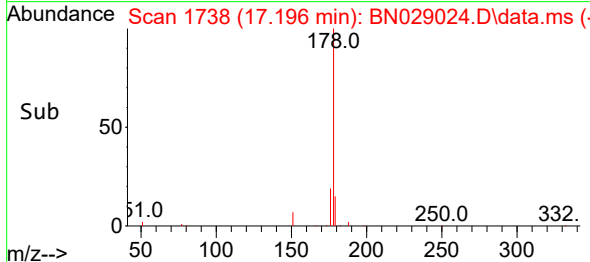
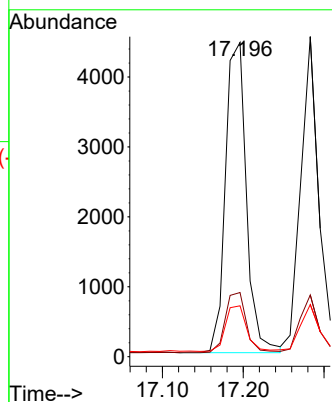
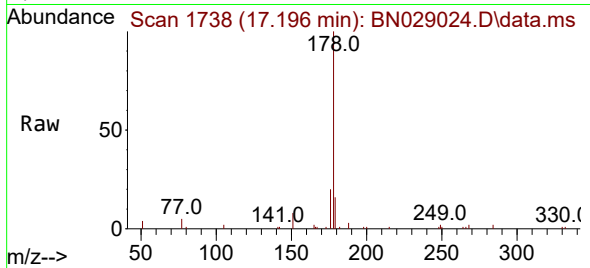




#25
Phenanthrene
Concen: 0.325 ng
RT: 17.196 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

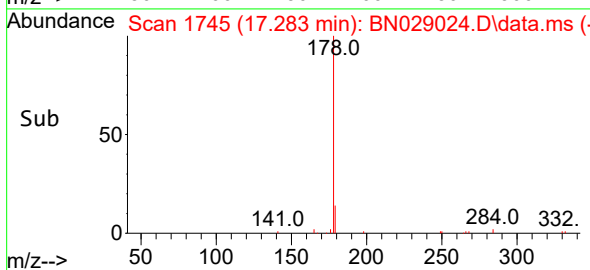
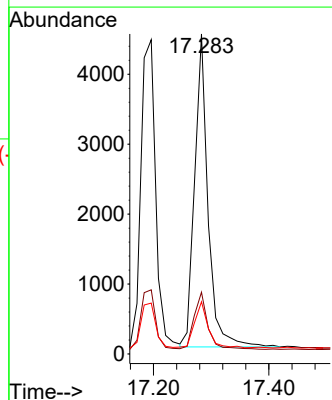
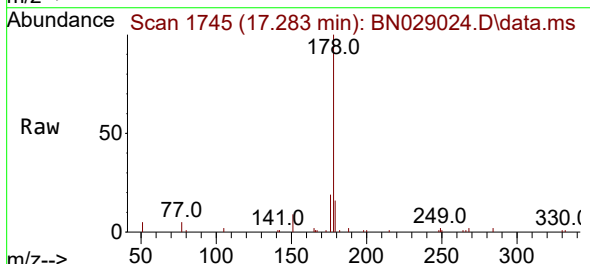
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

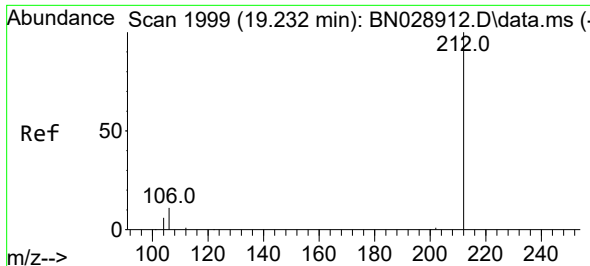
Tgt Ion:178 Resp: 8009
Ion Ratio Lower Upper
178 100
176 19.5 16.4 24.6
179 14.9 14.1 21.1



#26
Anthracene
Concen: 0.318 ng
RT: 17.283 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:178 Resp: 7225
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 14.5 12.2 18.2

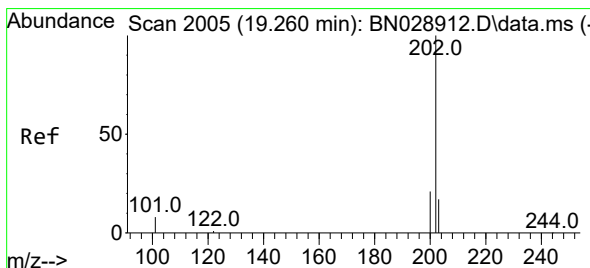
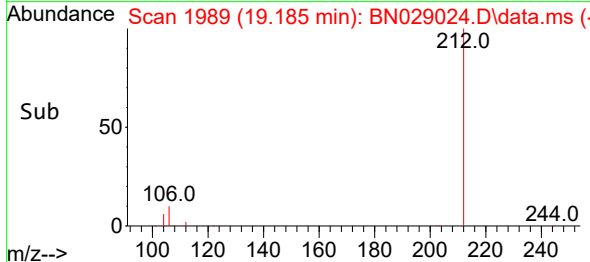
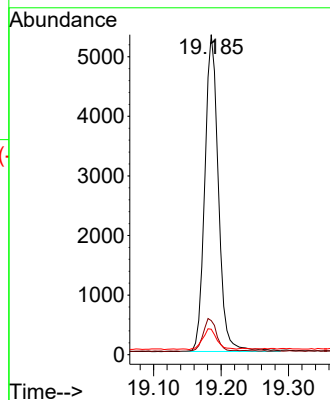
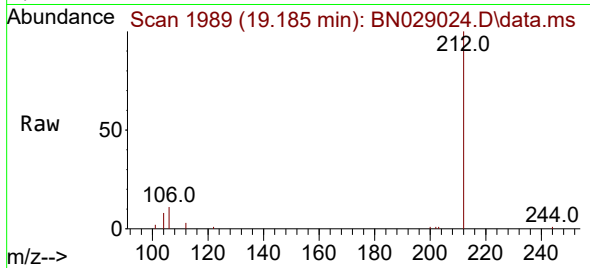




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.185 min Scan# 1996
Delta R.T. -0.005 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

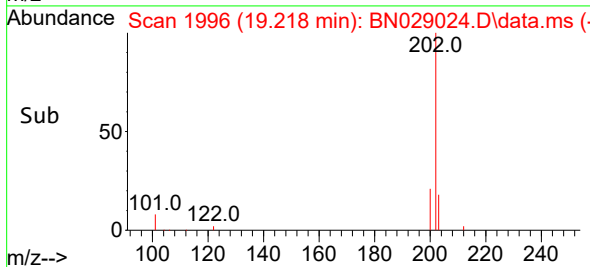
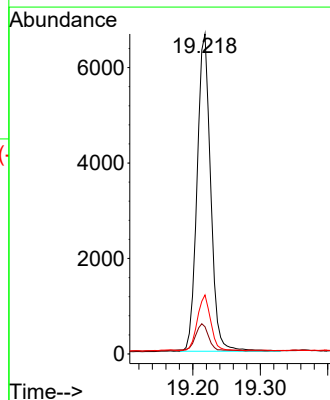
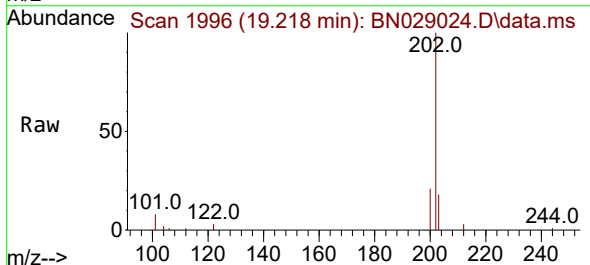
Instrument :
BNA_N
ClientSampleId :
PB157495BSD

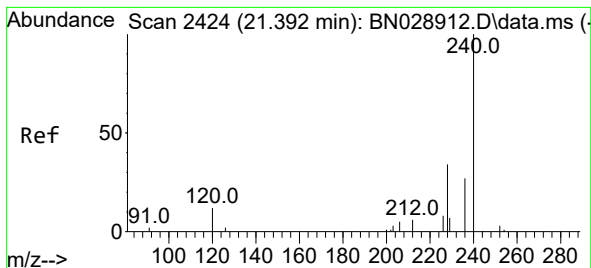
Tgt Ion:212 Resp: 7450
Ion Ratio Lower Upper
212 100
106 10.5 9.4 14.2
104 6.9 6.2 9.2



#28
Fluoranthene
Concen: 0.363 ng
RT: 19.218 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Tgt Ion:202 Resp: 9281
Ion Ratio Lower Upper
202 100
101 9.2 7.3 10.9
203 17.2 14.1 21.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

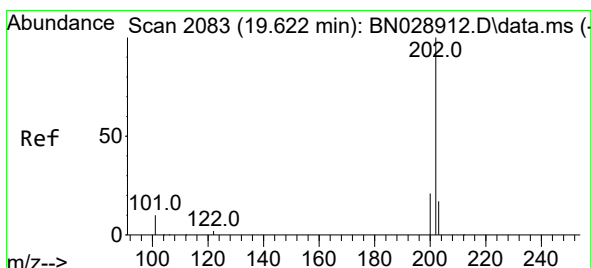
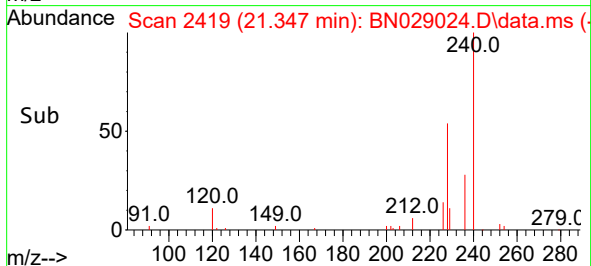
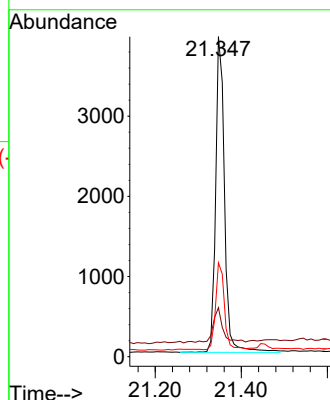
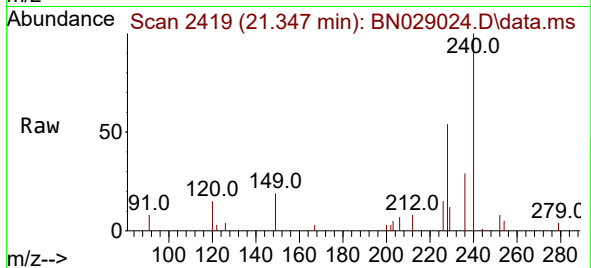
Tgt Ion:240 Resp: 5652

Ion Ratio Lower Upper

240 100

120 15.3 37.1 55.7#

236 29.4 32.4 48.6#



#30

Pyrene

Concen: 0.313 ng

RT: 19.580 min Scan# 2074

Delta R.T. -0.000 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

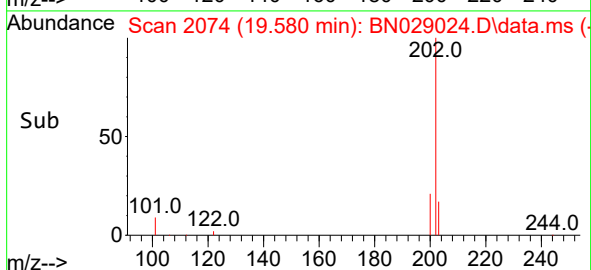
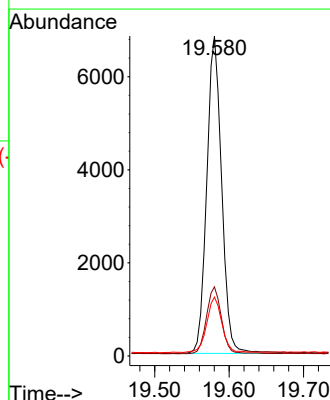
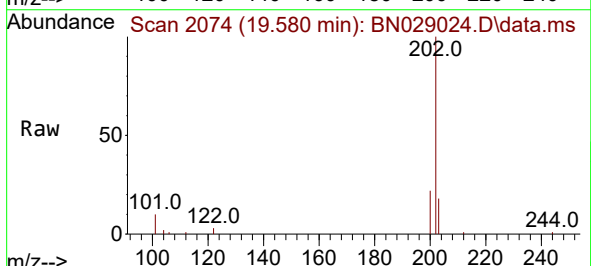
Tgt Ion:202 Resp: 9468

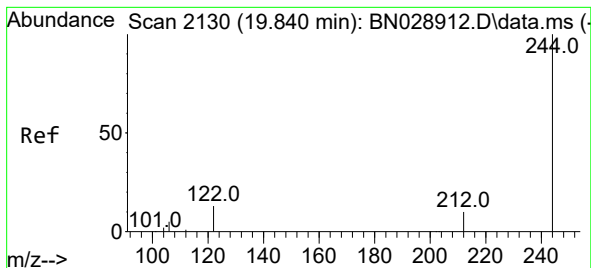
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 14.8 22.2





#31

Terphenyl-d14

Concen: 0.428 ng

RT: 19.794 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

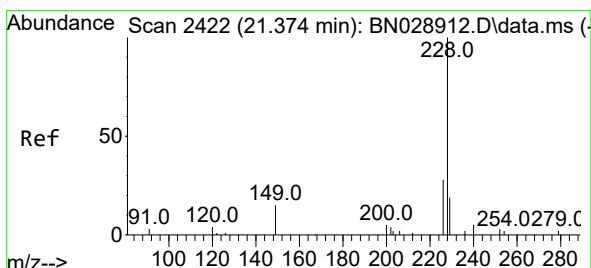
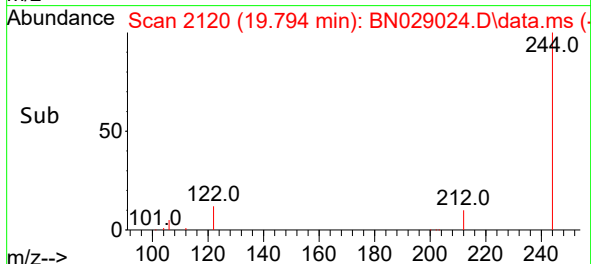
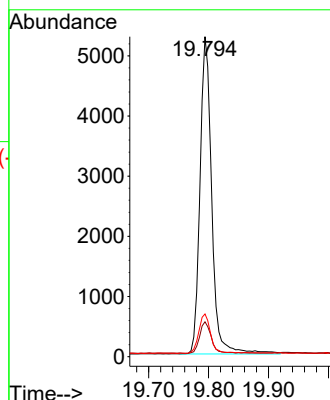
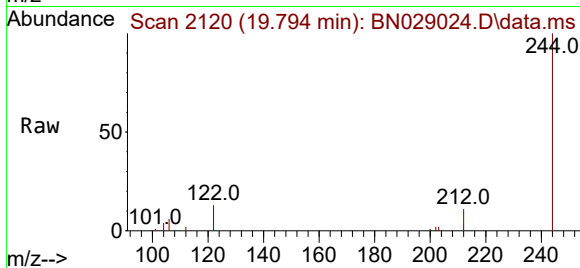
Tgt Ion:244 Resp: 7156

Ion Ratio Lower Upper

244 100

212 10.9 11.5 17.3#

122 13.3 13.2 19.8



#32

Benzo(a)anthracene

Concen: 0.350 ng

RT: 21.338 min Scan# 2418

Delta R.T. 0.009 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

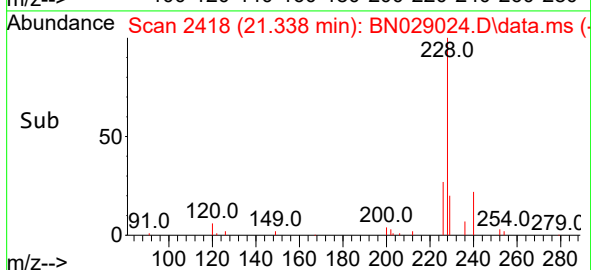
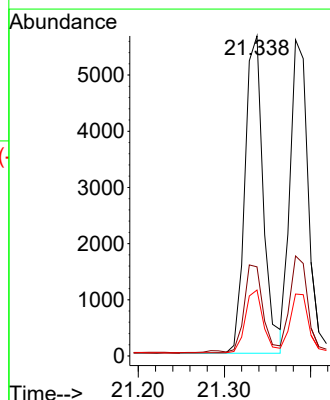
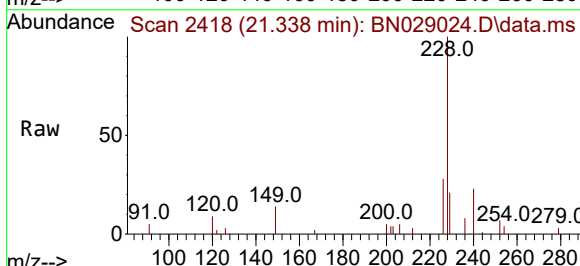
Tgt Ion:228 Resp: 8402

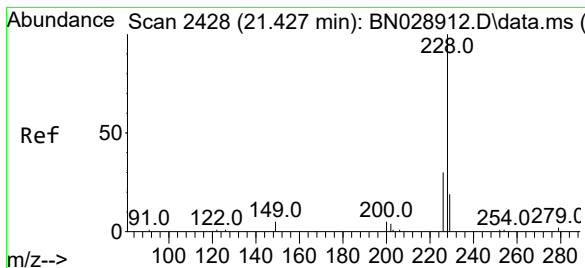
Ion Ratio Lower Upper

228 100

226 27.8 26.5 39.7

229 20.6 16.4 24.6





#33

Chrysene

Concen: 0.343 ng

RT: 21.383 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

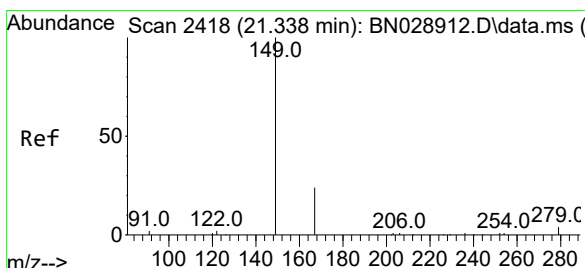
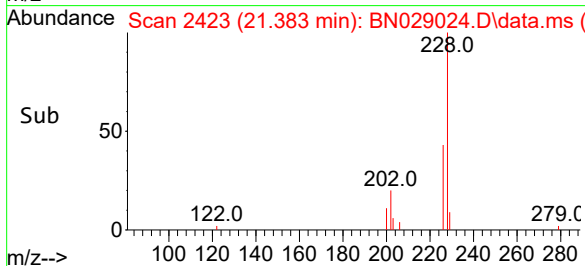
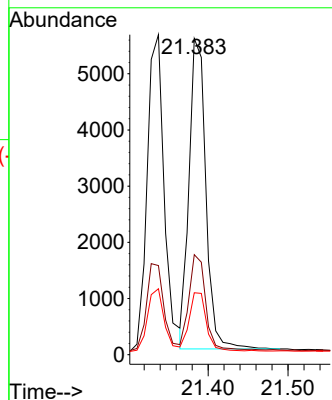
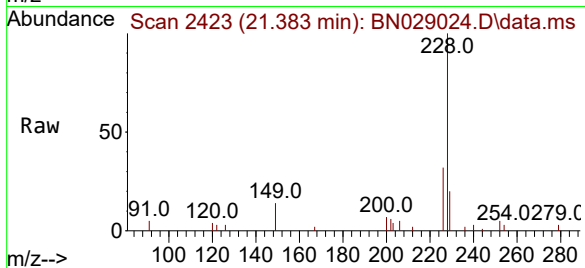
Tgt Ion:228 Resp: 8093

Ion Ratio Lower Upper

228 100

226 31.6 28.3 42.5

229 19.6 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.051 ng

RT: 21.275 min Scan# 2411

Delta R.T. -0.000 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

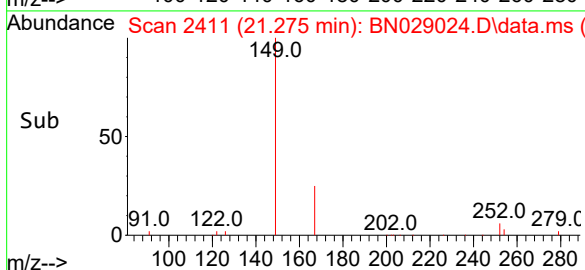
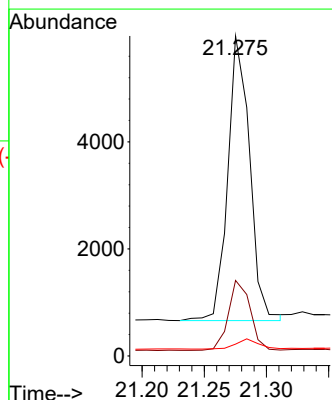
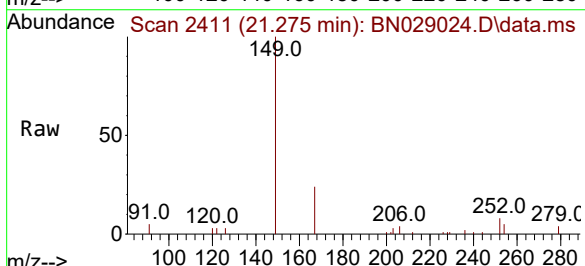
Tgt Ion:149 Resp: 6509

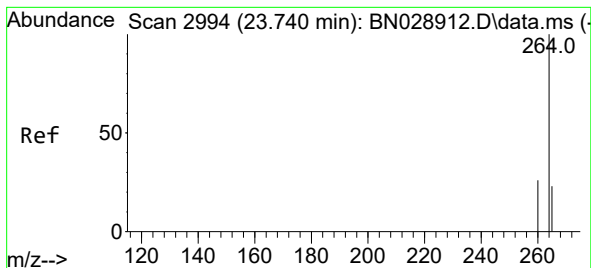
Ion Ratio Lower Upper

149 100

167 24.5 14.9 22.3#

279 4.0 6.3 9.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.670 min Scan# 2994

Delta R.T. -0.000 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

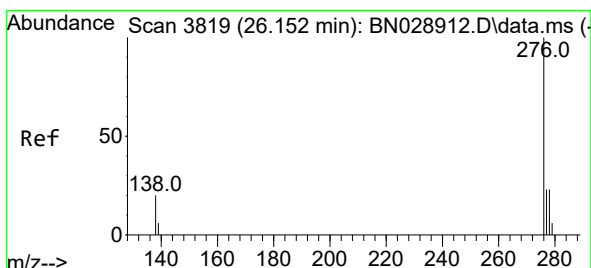
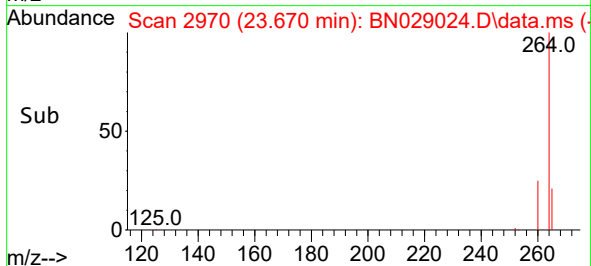
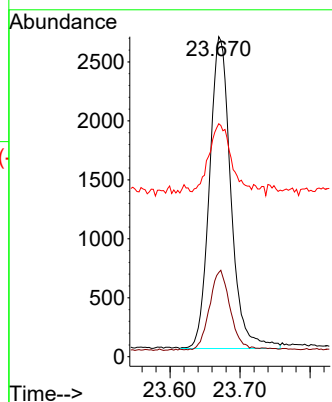
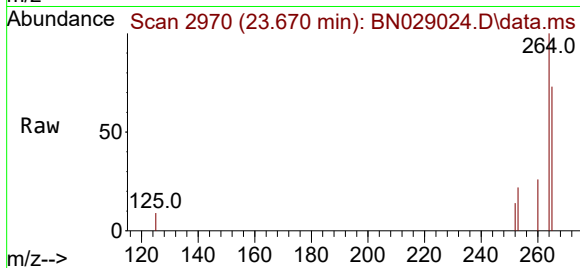
Tgt Ion:264 Resp: 5601

Ion Ratio Lower Upper

264 100

260 26.3 20.6 30.8

265 72.8 464.5 696.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.369 ng

RT: 26.044 min Scan# 3782

Delta R.T. -0.006 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

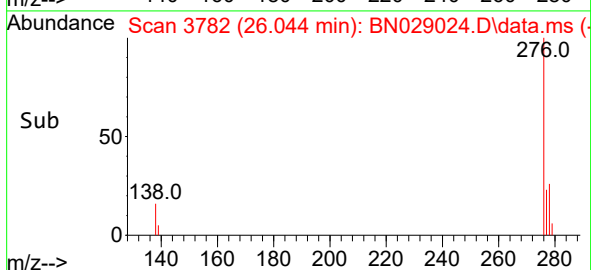
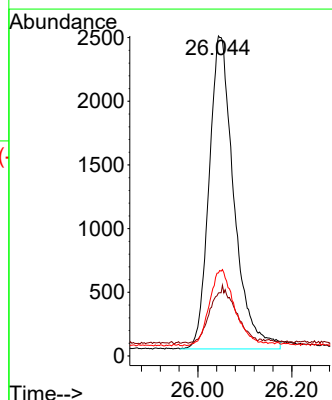
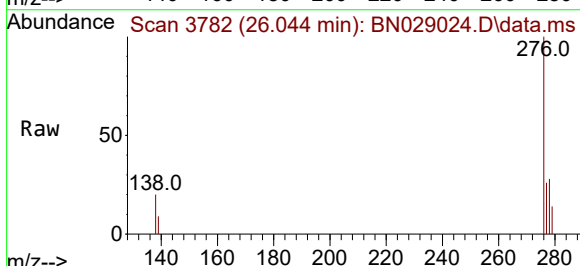
Tgt Ion:276 Resp: 8998

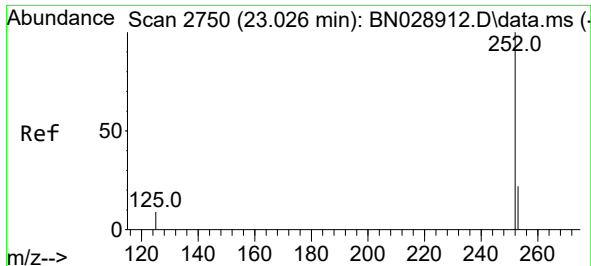
Ion Ratio Lower Upper

276 100

138 18.8 20.9 31.3#

277 24.6 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.364 ng

RT: 22.968 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

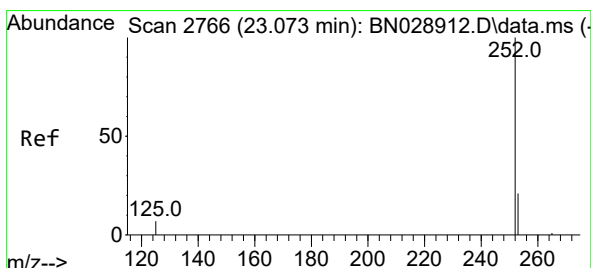
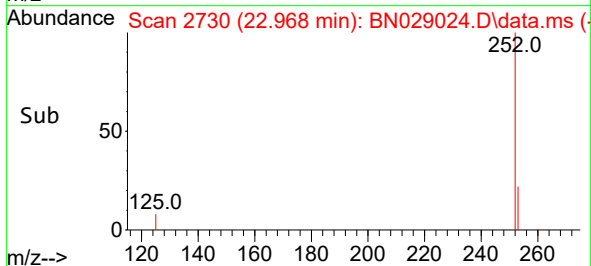
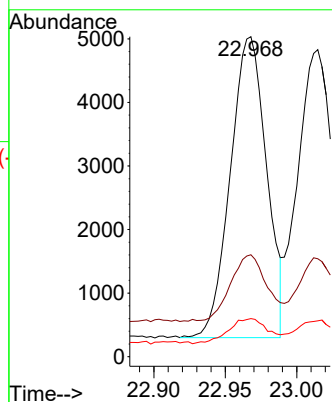
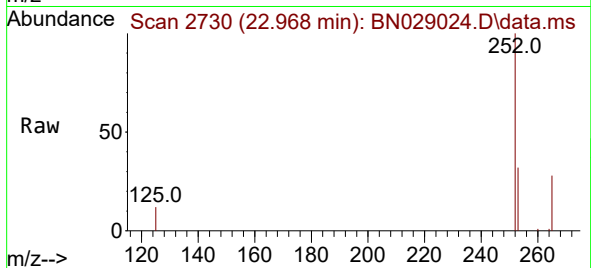
Tgt Ion:252 Resp: 8341

Ion Ratio Lower Upper

252 100

253 31.8 94.5 141.7#

125 11.9 23.8 35.8#



#38

Benzo(k)fluoranthene

Concen: 0.360 ng

RT: 23.015 min Scan# 2746

Delta R.T. 0.003 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

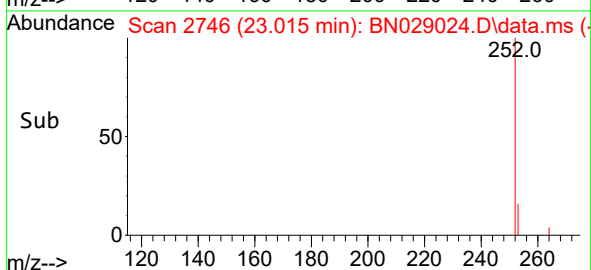
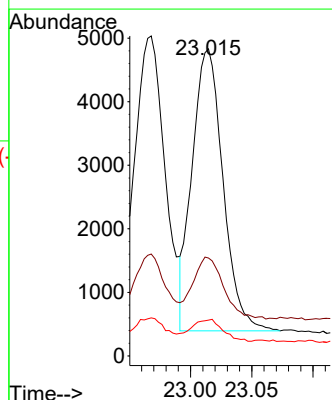
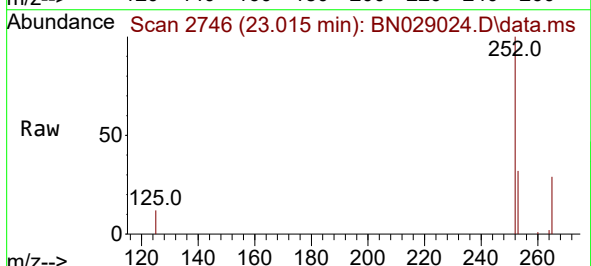
Tgt Ion:252 Resp: 7779

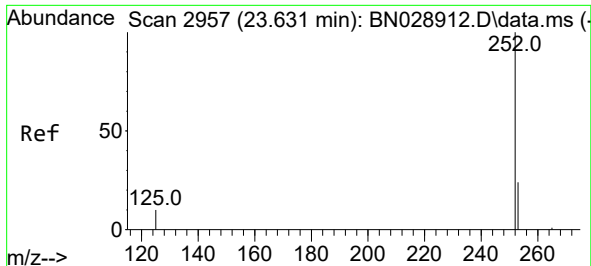
Ion Ratio Lower Upper

252 100

253 31.9 95.2 142.8#

125 11.7 24.3 36.5#





#39

Benzo(a)pyrene

Concen: 0.335 ng

RT: 23.567 min Scan# 2957

Delta R.T. 0.003 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

Instrument :

BNA_N

ClientSampleId :

PB157495BSD

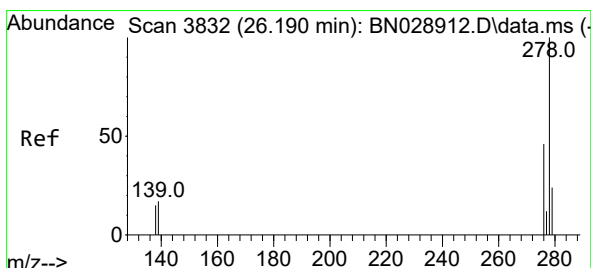
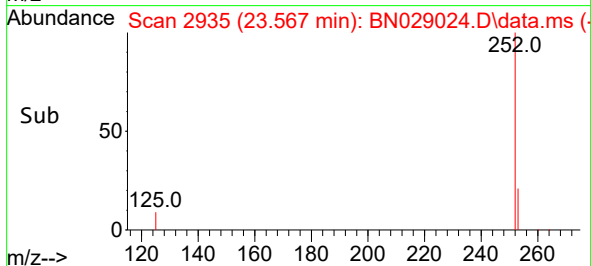
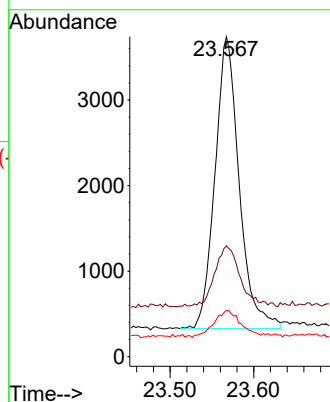
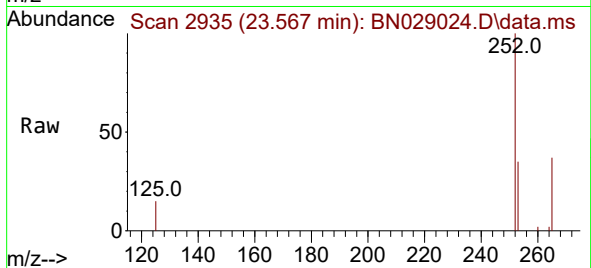
Tgt Ion:252 Resp: 6861

Ion Ratio Lower Upper

252 100

253 34.7 110.2 165.4#

125 14.5 27.0 40.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.376 ng

RT: 26.070 min Scan# 3791

Delta R.T. -0.006 min

Lab File: BN029024.D

Acq: 03 Dec 2023 16:55

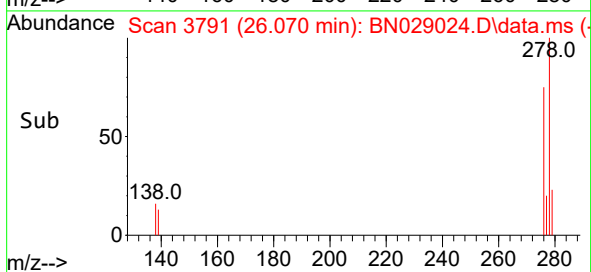
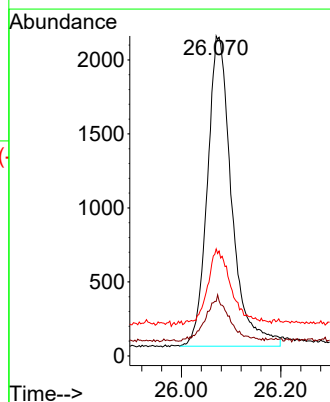
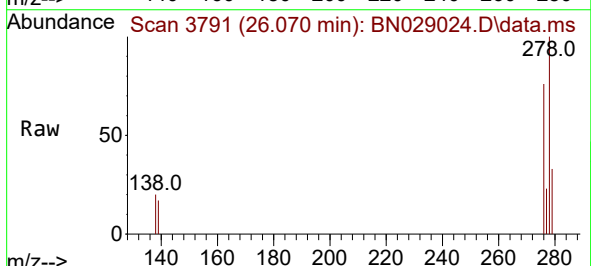
Tgt Ion:278 Resp: 7107

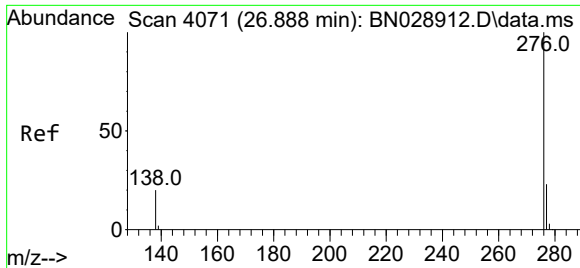
Ion Ratio Lower Upper

278 100

139 17.1 22.6 33.8#

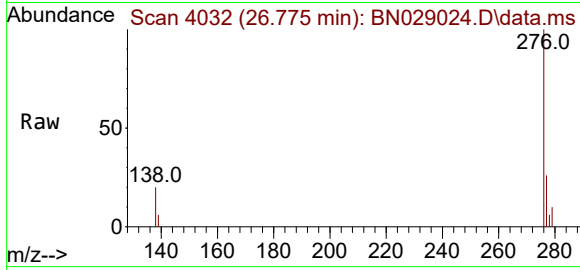
279 33.4 102.6 153.8#





#41
Benzo(g,h,i)perylene
Concen: 0.350 ng
RT: 26.775 min Scan# 40
Delta R.T. -0.003 min
Lab File: BN029024.D
Acq: 03 Dec 2023 16:55

Instrument :
BNA_N
ClientSampleId :
PB157495BSD



Tgt Ion:276 Resp: 7442
Ion Ratio Lower Upper
276 100
277 26.5 28.9 43.3#
138 20.0 36.2 54.2#

