

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029170.D
 Acq On : 22 Dec 2023 03:29
 Operator : MA/JU
 Sample : PB157976BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157976BS

Quant Time: Dec 22 04:03:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

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

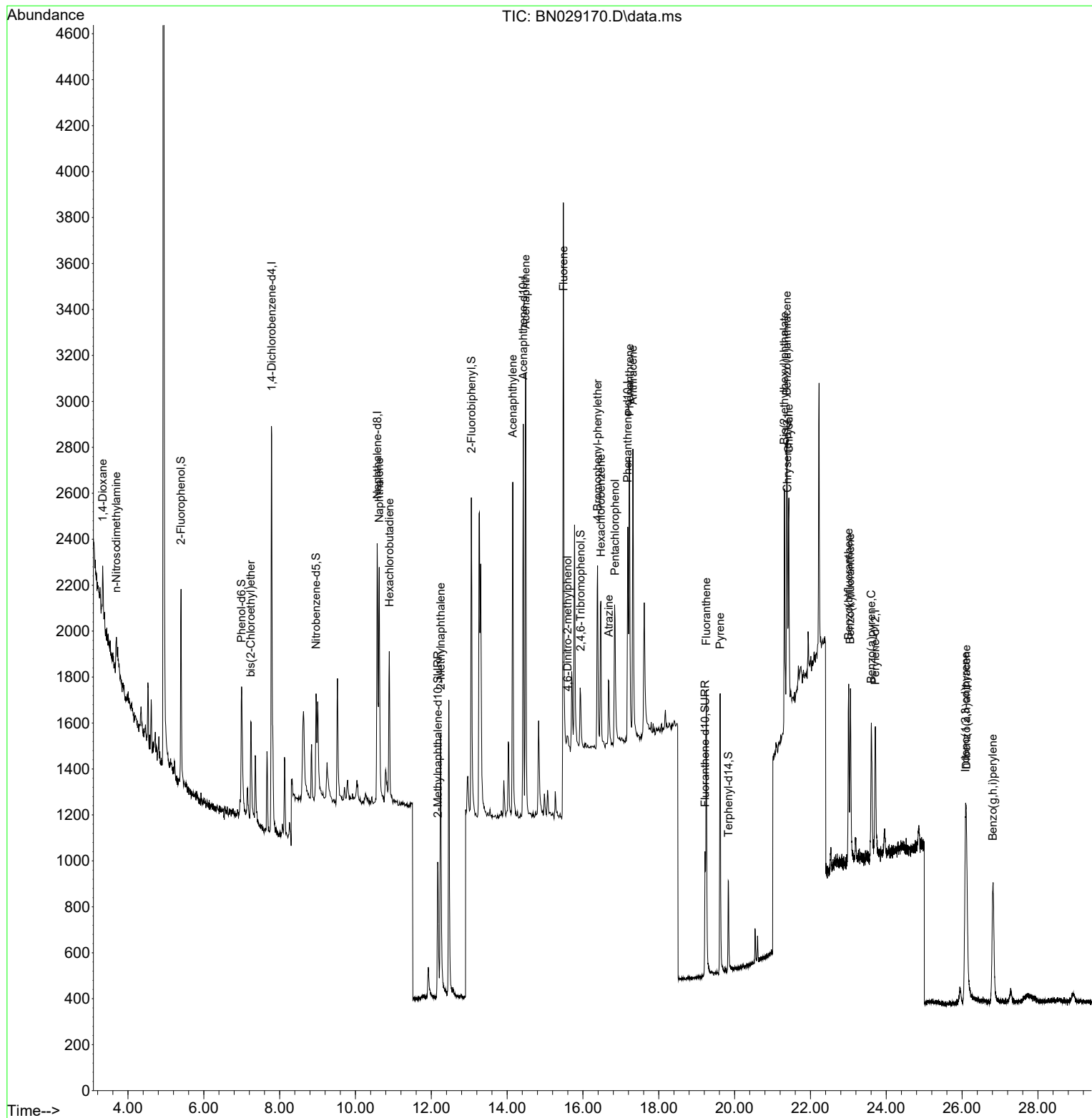
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	952	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1835	0.400	ng	-0.01
13) Acenaphthene-d10	14.425	164	994	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1554	0.400	ng	0.00
29) Chrysene-d12	21.393	240	587	0.400	ng	0.00
35) Perylene-d12	23.709	264	813	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	717	0.315	ng	0.00
5) Phenol-d6	6.995	99	781	0.312	ng	0.00
8) Nitrobenzene-d5	8.961	82	585	0.245	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	1265	0.455	ng	0.00
14) 2,4,6-Tribromophenol	15.940	330	185	0.213	ng	0.01
15) 2-Fluorobiphenyl	13.057	172	1499	0.258	ng	0.00
27) Fluoranthene-d10	19.220	212	767	0.204	ng	0.00
31) Terphenyl-d14	19.838	244	454	0.282	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.333	88	220	0.245	ng	# 71
3) n-Nitrosodimethylamine	3.694	42	163	0.265	ng	# 40
6) bis(2-Chloroethyl)ether	7.240	93	457	0.235	ng	90
9) Naphthalene	10.626	128	1514	0.253	ng	98
10) Hexachlorobutadiene	10.893	225	461	0.234	ng	# 100
12) 2-Methylnaphthalene	12.246	142	1035	0.265	ng	94
16) Acenaphthylene	14.147	152	1820	0.260	ng	98
17) Acenaphthene	14.490	154	1048	0.249	ng	96
18) Fluorene	15.484	166	1349	0.238	ng	96
20) 4,6-Dinitro-2-methylph...	15.592	198	83	0.175	ng	# 81
21) 4-Bromophenyl-phenylether	16.386	248	378	0.235	ng	93
22) Hexachlorobenzene	16.473	284	462	0.247	ng	96
23) Atrazine	16.684	200	367	0.272	ng	93
24) Pentachlorophenol	16.846	266	422	0.380	ng	# 90
25) Phenanthrene	17.230	178	1688	0.263	ng	96
26) Anthracene	17.317	178	1673	0.270	ng	98
28) Fluoranthene	19.252	202	1352	0.204	ng	100
30) Pyrene	19.619	202	1361	0.294	ng	98
32) Benzo(a)anthracene	21.375	228	873	0.270	ng	96
33) Chrysene	21.429	228	917	0.287	ng	98
34) Bis(2-ethylhexyl)phtha...	21.313	149	1092	0.252	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.086	276	1540	0.294	ng	# 64
37) Benzo(b)fluoranthene	23.008	252	1097	0.265	ng	95
38) Benzo(k)fluoranthene	23.054	252	1020	0.252	ng	92
39) Benzo(a)pyrene	23.604	252	1056	0.286	ng	93
40) Dibenzo(a,h)anthracene	26.113	278	1177	0.292	ng	91
41) Benzo(g,h,i)perylene	26.814	276	1275	0.288	ng	94

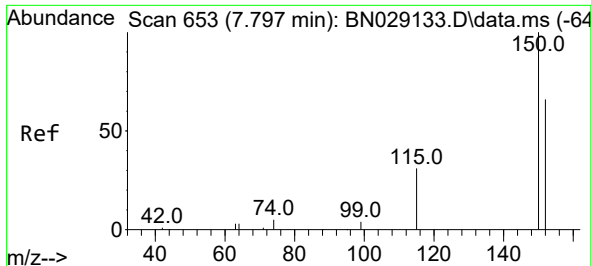
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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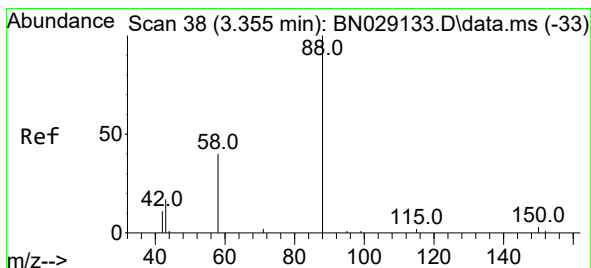
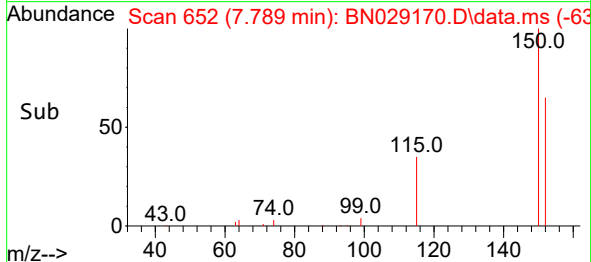
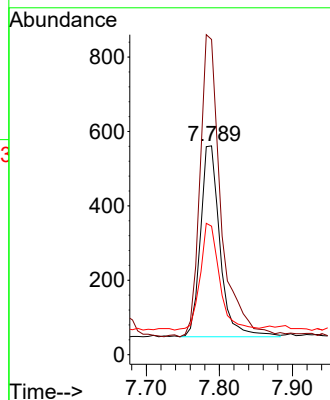
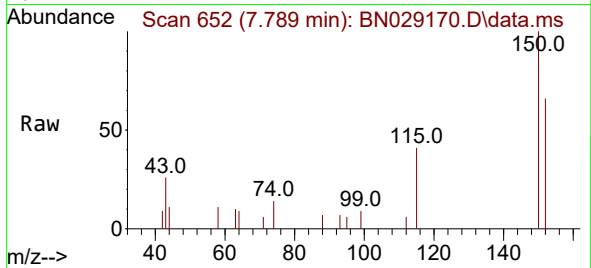




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN029170.D
Acq: 22 Dec 2023 03:29

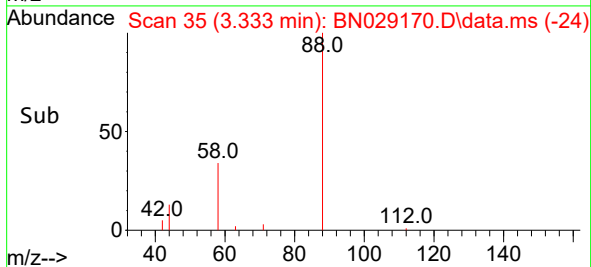
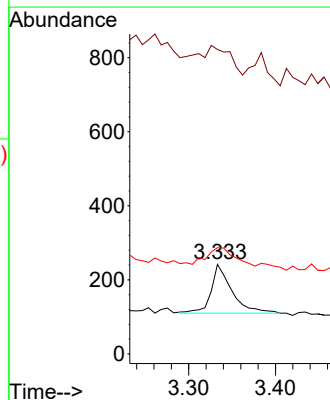
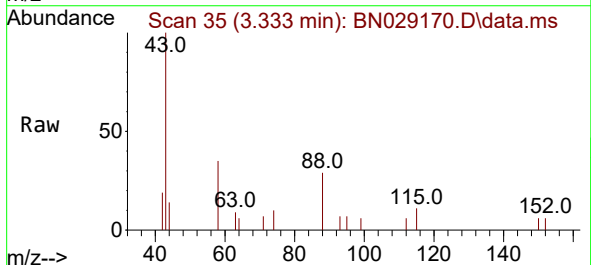
Instrument :
BNA_N
ClientSampleId :
PB157976BS

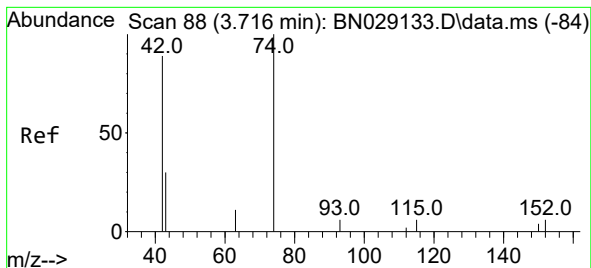
Tgt Ion:152 Resp: 952
Ion Ratio Lower Upper
152 100
150 151.0 117.6 176.4
115 61.5 44.2 66.2



#2
1,4-Dioxane
Concen: 0.245 ng
RT: 3.333 min Scan# 35
Delta R.T. -0.022 min
Lab File: BN029170.D
Acq: 22 Dec 2023 03:29

Tgt Ion: 88 Resp: 220
Ion Ratio Lower Upper
88 100
43 58.2 20.1 30.1#
58 50.0 35.4 53.2





#3

n-Nitrosodimethylamine

Concen: 0.265 ng

RT: 3.694 min Scan# 81

Delta R.T. -0.022 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

Instrument :

BNA_N

ClientSampleId :

PB157976BS

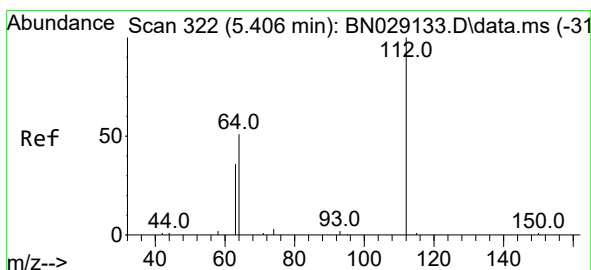
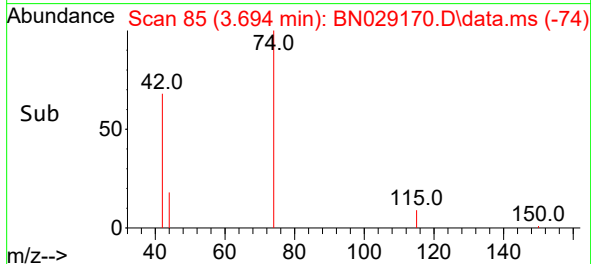
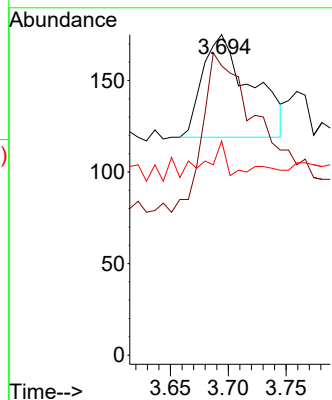
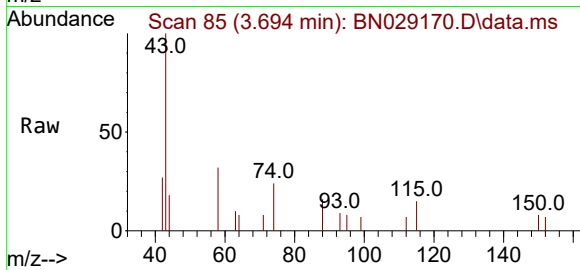
Tgt Ion: 42 Resp: 163

Ion Ratio Lower Upper

42 100

74 198.8 103.0 154.4#

44 15.3 3.2 4.8#



#4

2-Fluorophenol

Concen: 0.315 ng

RT: 5.399 min Scan# 321

Delta R.T. -0.007 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

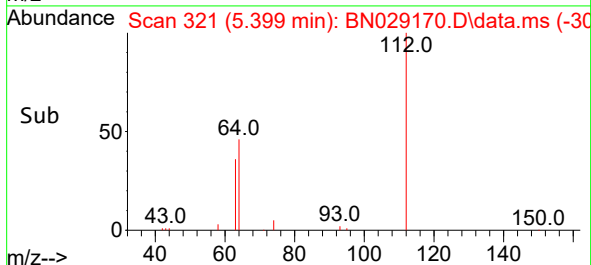
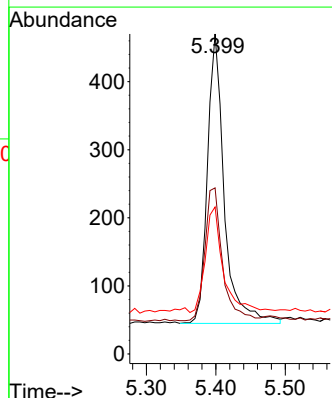
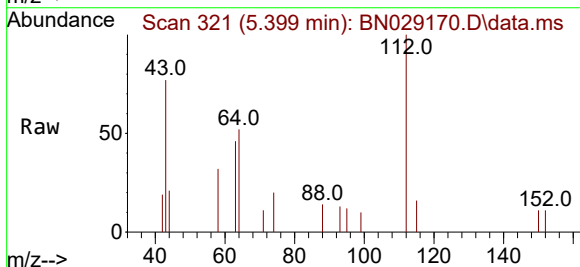
Tgt Ion: 112 Resp: 717

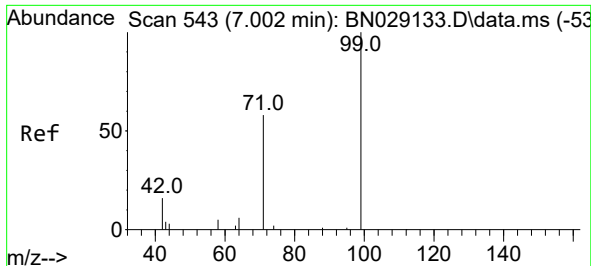
Ion Ratio Lower Upper

112 100

64 47.7 38.6 58.0

63 39.1 30.0 45.0

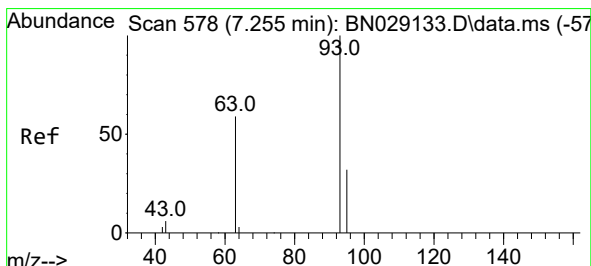
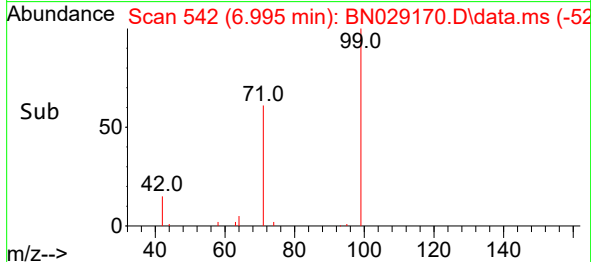
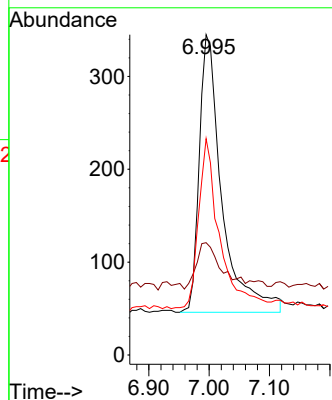
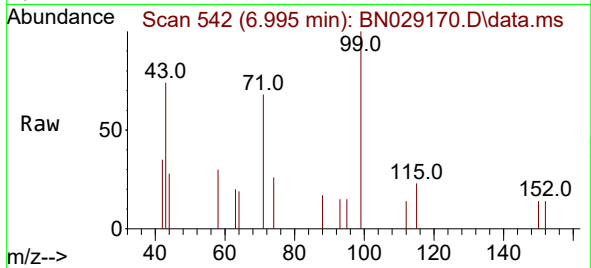




#5
Phenol-d6
Concen: 0.312 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN029170.D
Acq: 22 Dec 2023 03:29

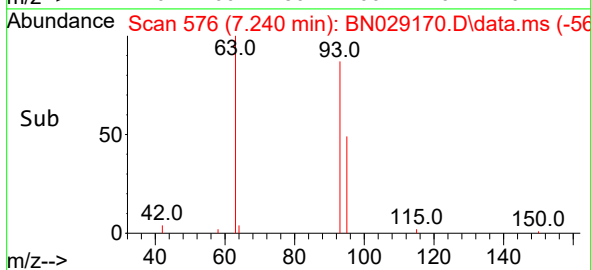
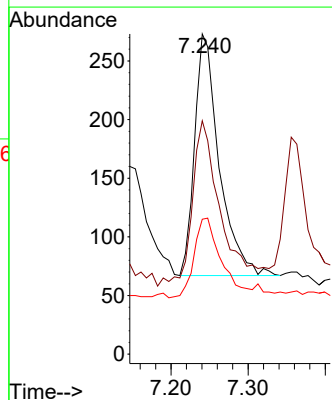
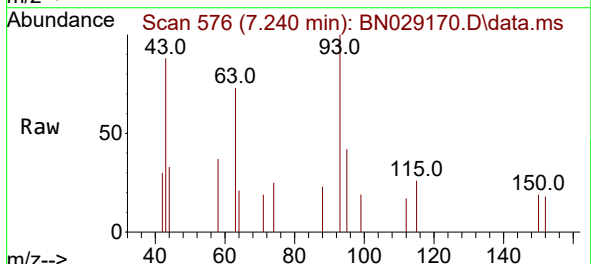
Instrument :
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PB157976BS

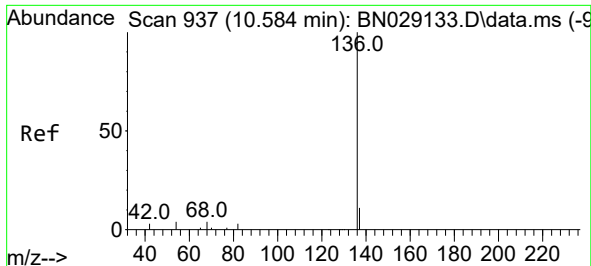
Tgt Ion: 99 Resp: 781
Ion Ratio Lower Upper
99 100
42 19.2 13.8 20.6
71 56.5 45.4 68.2



#6
bis(2-Chloroethyl)ether
Concen: 0.235 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.015 min
Lab File: BN029170.D
Acq: 22 Dec 2023 03:29

Tgt Ion: 93 Resp: 457
Ion Ratio Lower Upper
93 100
63 81.6 57.0 85.6
95 36.8 27.4 41.2

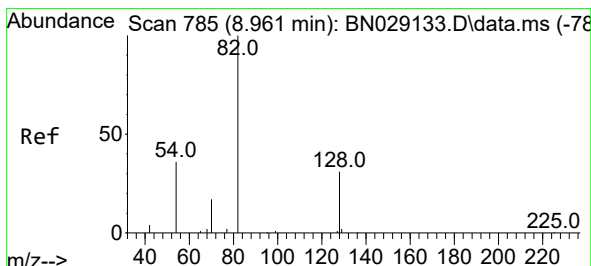
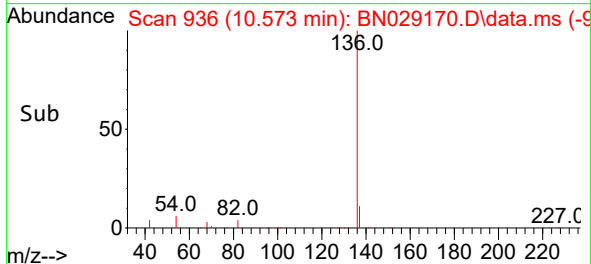
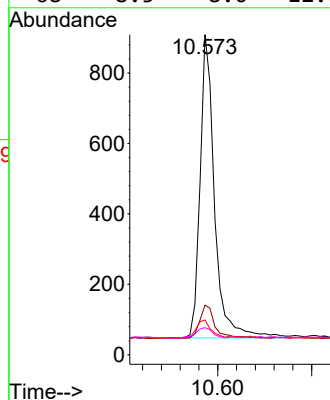
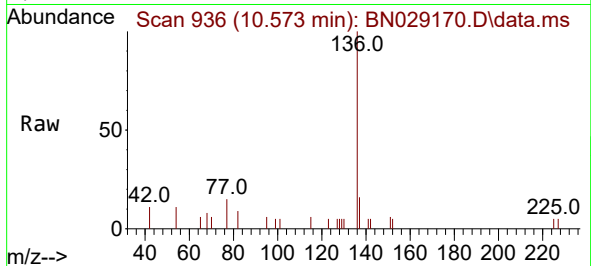




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029170.D
Acq: 22 Dec 2023 03:29

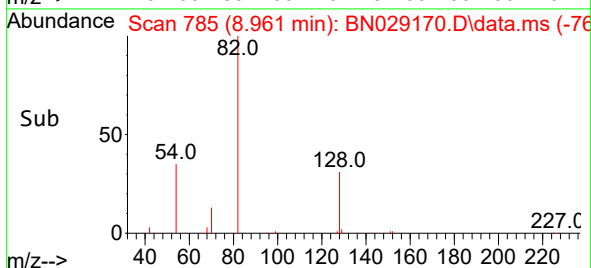
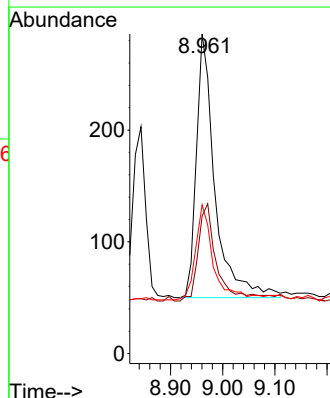
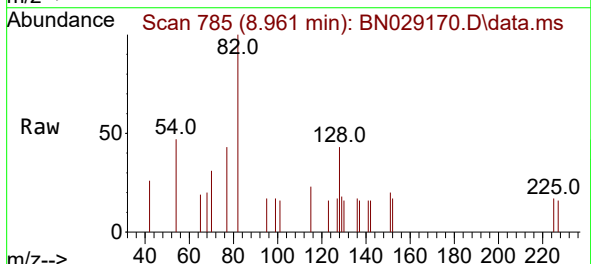
Instrument :
BNA_N
ClientSampleId :
PB157976BS

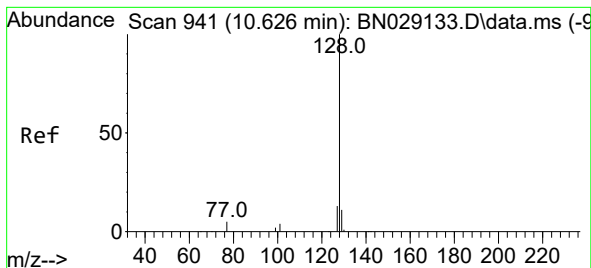
Tgt Ion:	136	Resp:	1835
Ion	Ratio	Lower	Upper
136	100		
137	15.5	13.4	20.0
54	10.9	8.6	13.0
68	8.5	8.0	12.0



#8
Nitrobenzene-d5
Concen: 0.245 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029170.D
Acq: 22 Dec 2023 03:29

Tgt Ion:	82	Resp:	585
Ion	Ratio	Lower	Upper
82	100		
128	43.0	33.0	49.4
54	46.5	35.8	53.8





#9

Naphthalene

Concen: 0.253 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

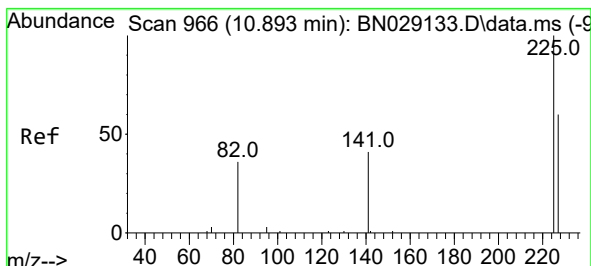
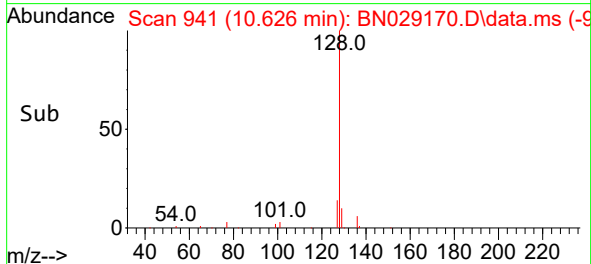
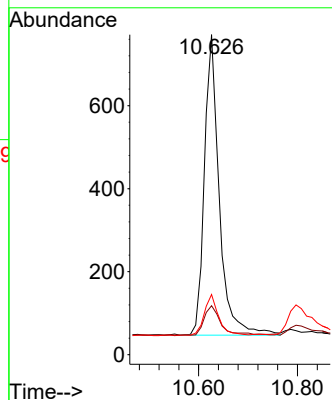
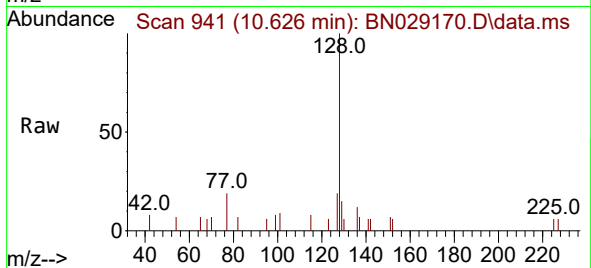
Instrument :

BNA_N

ClientSampleId :

PB157976BS

Tgt Ion:	128	Resp:	1514
Ion	Ratio	Lower	Upper
128	100		
129	15.3	12.0	18.0
127	18.8	14.1	21.1



#10

Hexachlorobutadiene

Concen: 0.234 ng

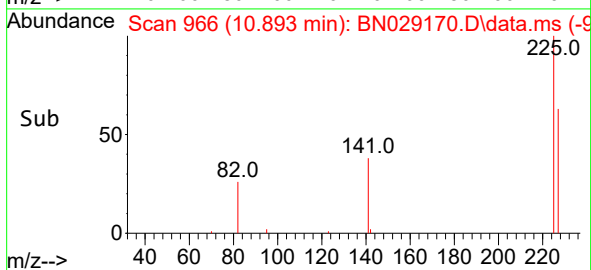
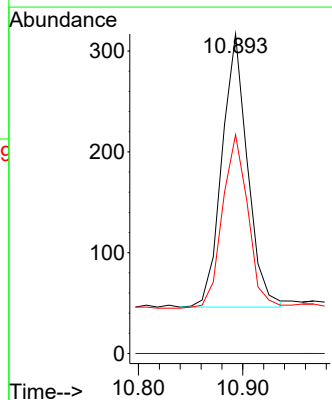
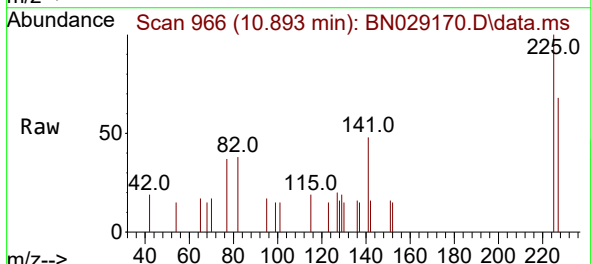
RT: 10.893 min Scan# 966

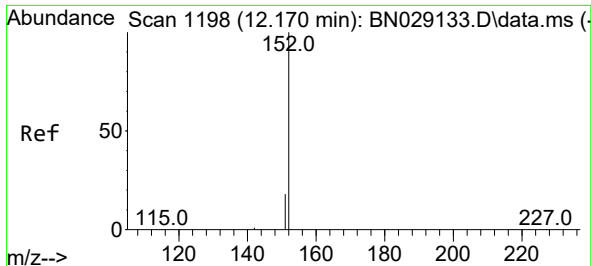
Delta R.T. -0.000 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

Tgt Ion:	225	Resp:	461
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.3	50.6	75.8

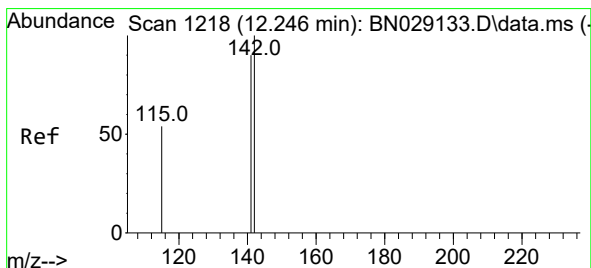
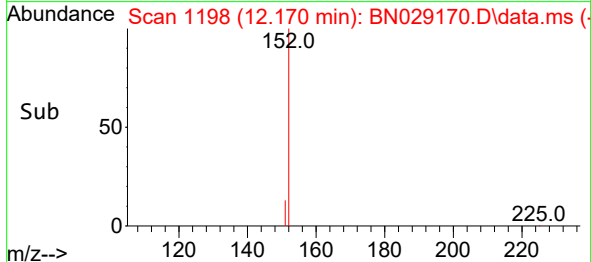
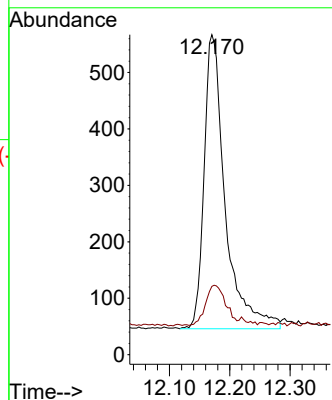
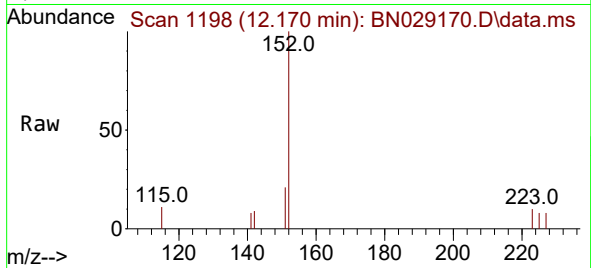




#11
2-Methylnaphthalene-d10
Concen: 0.455 ng
RT: 12.170 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN029170.D
Acq: 22 Dec 2023 03:29

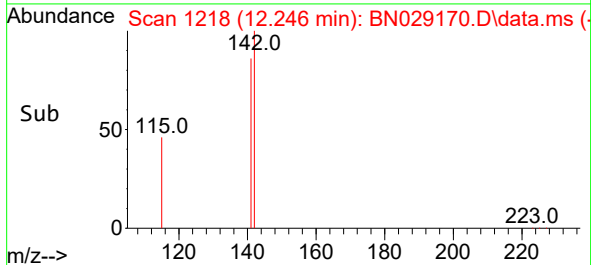
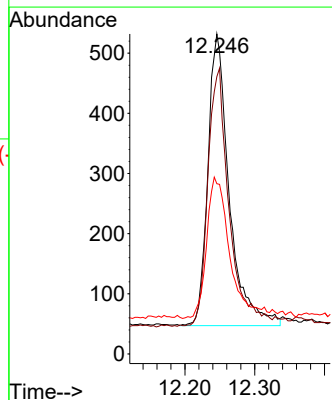
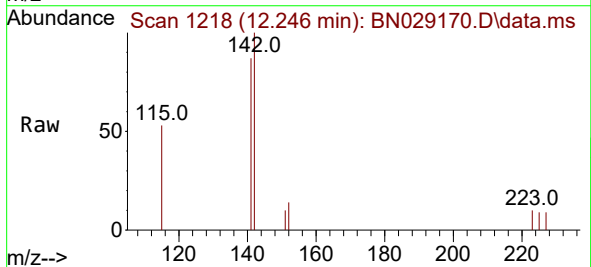
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BNA_N
ClientSampleId :
PB157976BS

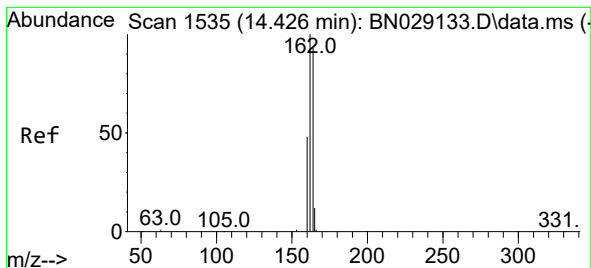
Tgt Ion:152 Resp: 1265
Ion Ratio Lower Upper
152 100
151 12.8 17.4 26.2#



#12
2-Methylnaphthalene
Concen: 0.265 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BN029170.D
Acq: 22 Dec 2023 03:29

Tgt Ion:142 Resp: 1035
Ion Ratio Lower Upper
142 100
141 86.7 73.0 109.4
115 53.2 46.8 70.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.425 min Scan# 1535

Delta R.T. -0.000 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

Instrument :

BNA_N

ClientSampleId :

PB157976BS

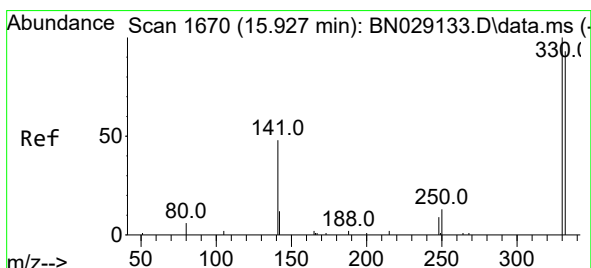
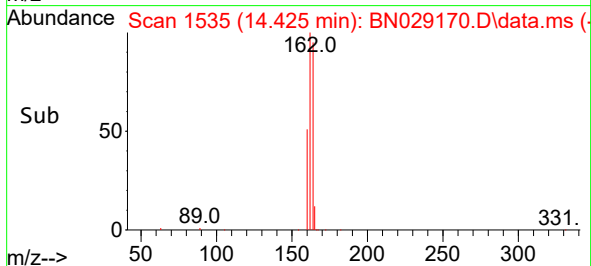
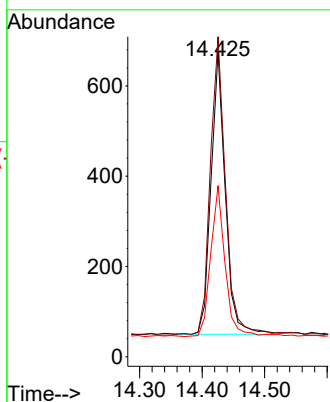
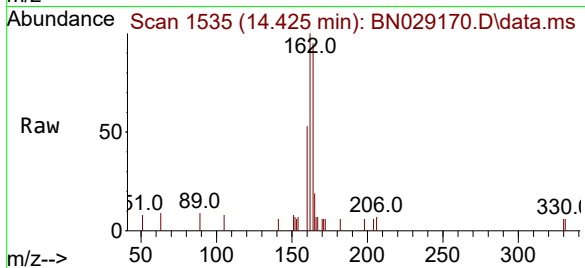
Tgt Ion:164 Resp: 994

Ion Ratio Lower Upper

164 100

162 105.0 85.0 127.4

160 56.1 45.8 68.8



#14

2,4,6-Tribromophenol

Concen: 0.213 ng

RT: 15.940 min Scan# 1671

Delta R.T. 0.012 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

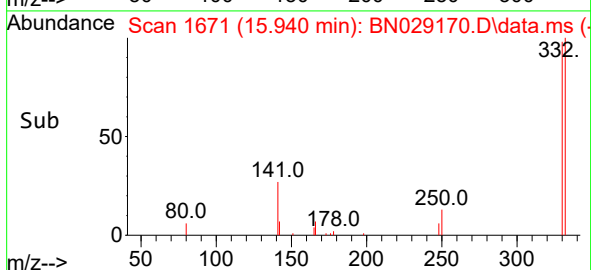
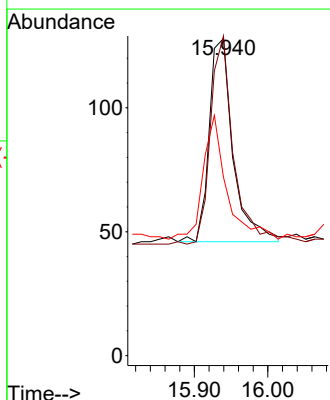
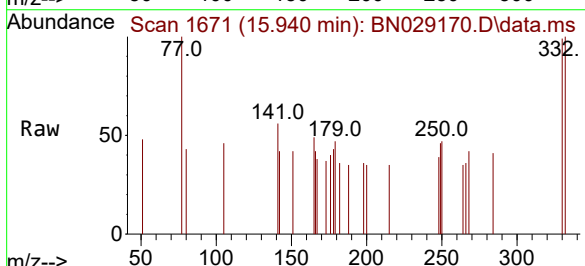
Tgt Ion:330 Resp: 185

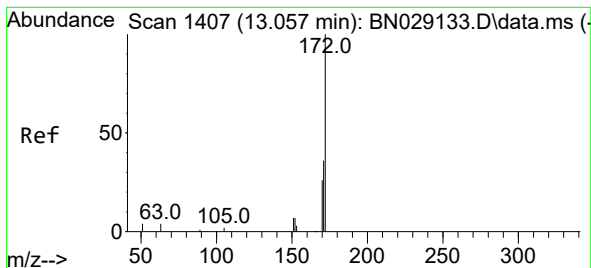
Ion Ratio Lower Upper

330 100

332 100.0 83.4 125.0

141 59.5 43.8 65.8





#15

2-Fluorobiphenyl

Concen: 0.258 ng

RT: 13.057 min Scan# 1407

Delta R.T. -0.000 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

Instrument :

BNA_N

ClientSampleId :

PB157976BS

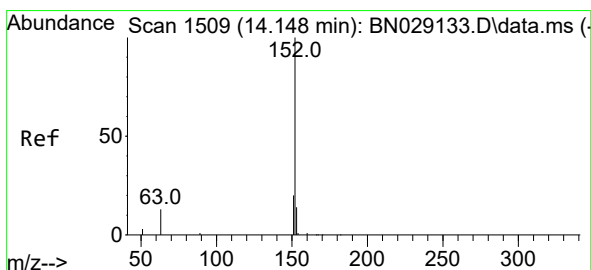
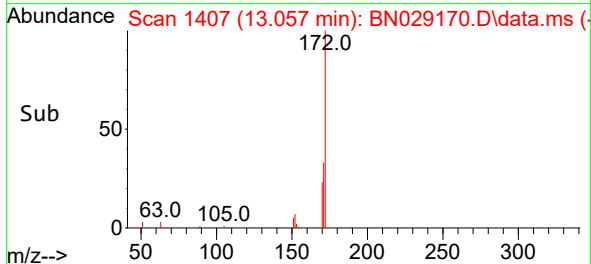
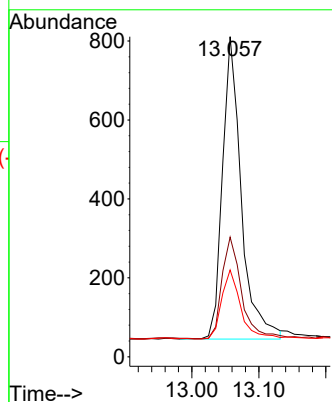
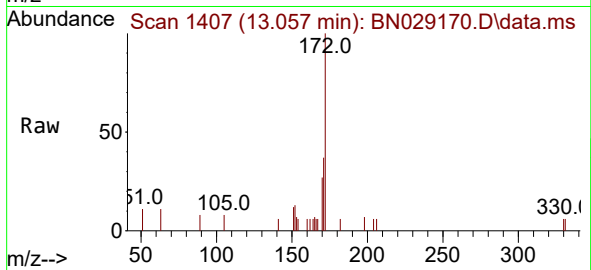
Tgt Ion:172 Resp: 1499

Ion Ratio Lower Upper

172 100

171 37.4 32.2 48.4

170 27.1 25.0 37.4



#16

Acenaphthylene

Concen: 0.260 ng

RT: 14.147 min Scan# 1509

Delta R.T. -0.000 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

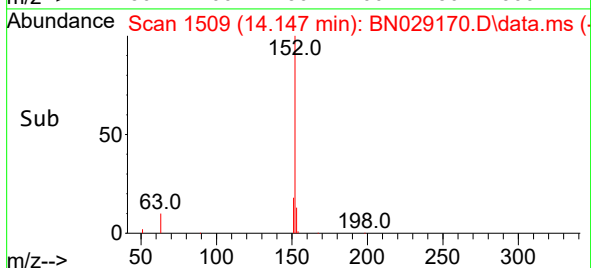
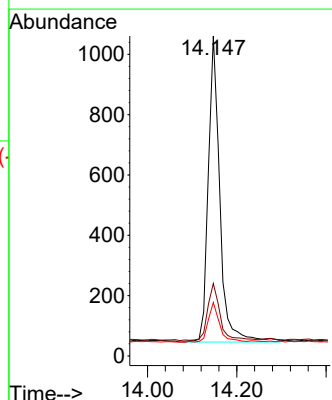
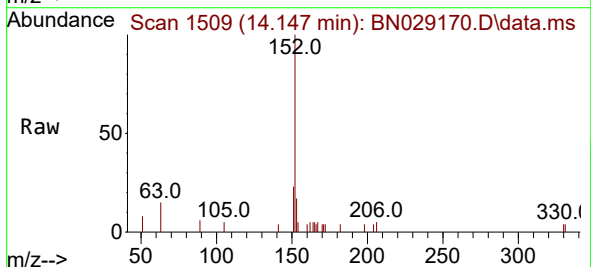
Tgt Ion:152 Resp: 1820

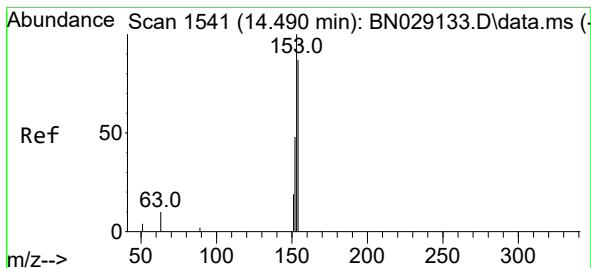
Ion Ratio Lower Upper

152 100

151 19.3 16.3 24.5

153 13.0 10.1 15.1





#17

Acenaphthene

Concen: 0.249 ng

RT: 14.490 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

Instrument :

BNA_N

ClientSampleId :

PB157976BS

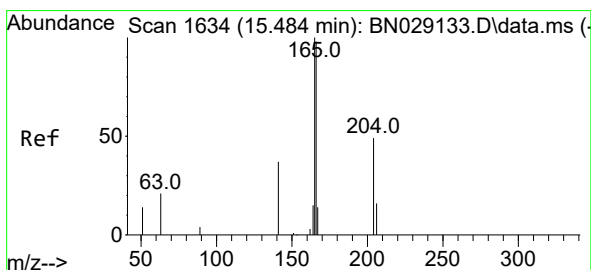
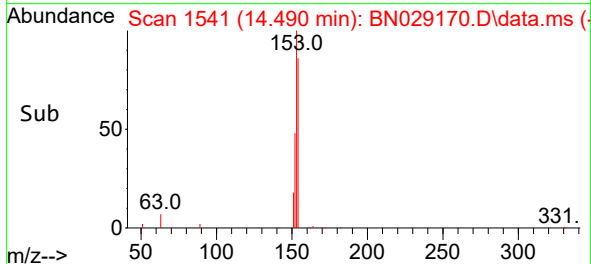
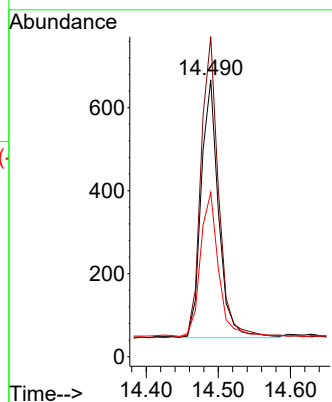
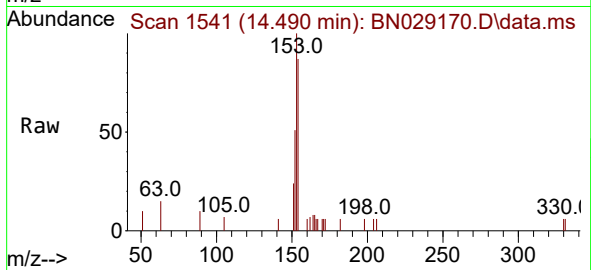
Tgt Ion:154 Resp: 1048

Ion Ratio Lower Upper

154 100

153 119.1 99.9 149.9

152 58.5 47.4 71.2



#18

Fluorene

Concen: 0.238 ng

RT: 15.484 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

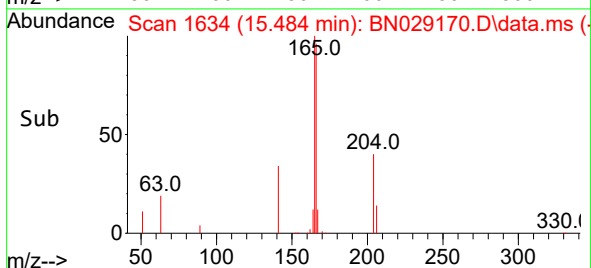
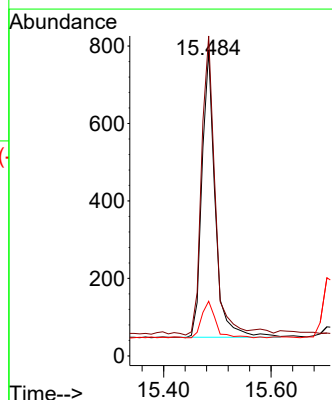
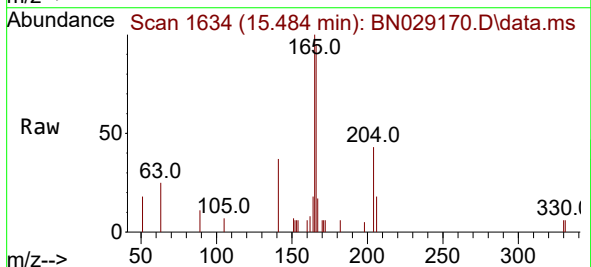
Tgt Ion:166 Resp: 1349

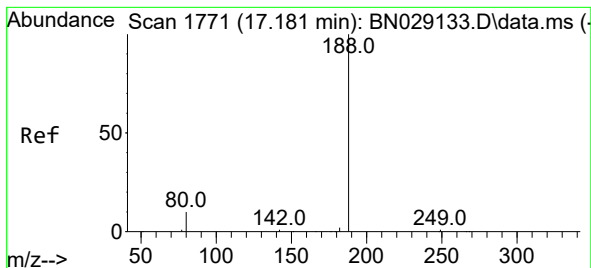
Ion Ratio Lower Upper

166 100

165 108.2 83.4 125.0

167 13.2 11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

Instrument :

BNA_N

ClientSampleId :

PB157976BS

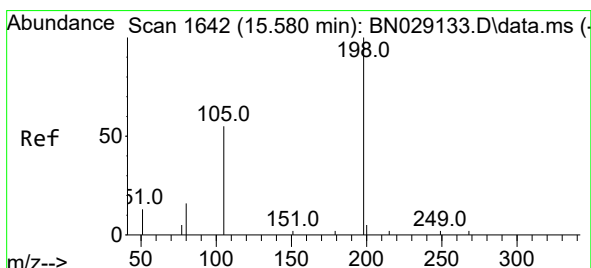
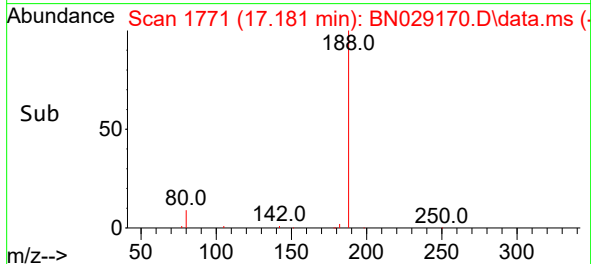
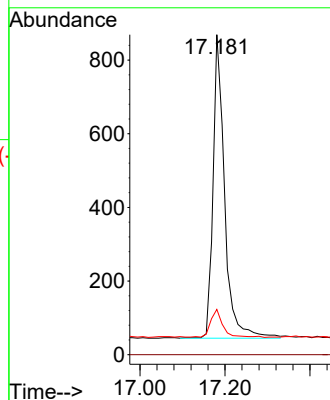
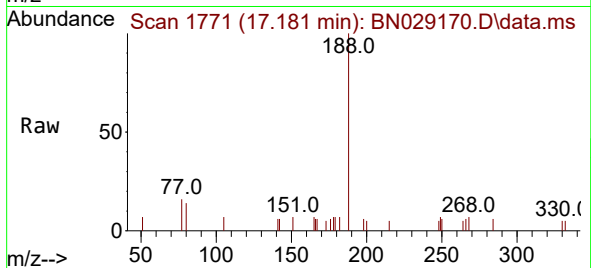
Tgt Ion:188 Resp: 1554

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.2 13.7 20.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.175 ng

RT: 15.592 min Scan# 1643

Delta R.T. 0.012 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

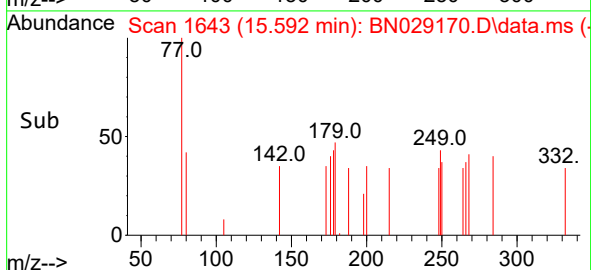
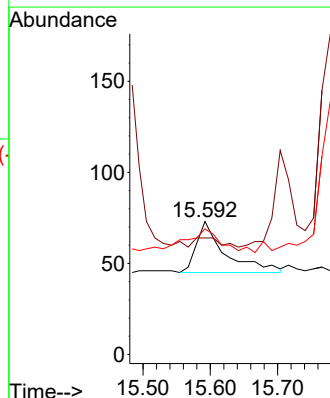
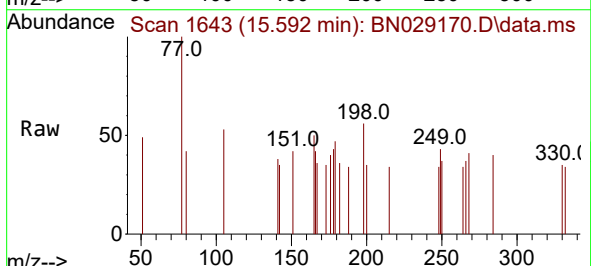
Tgt Ion:198 Resp: 83

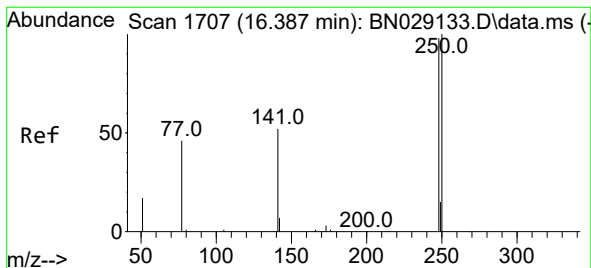
Ion Ratio Lower Upper

198 100

51 87.7 53.6 80.4#

105 94.5 65.6 98.4

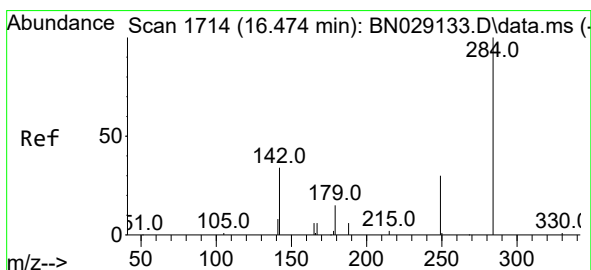
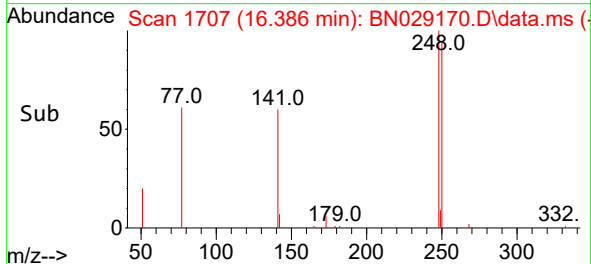
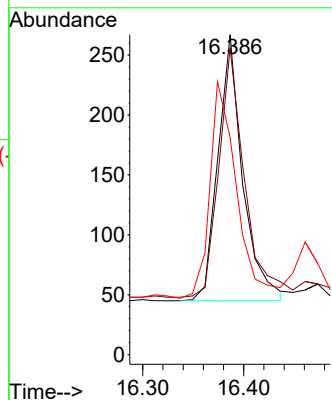
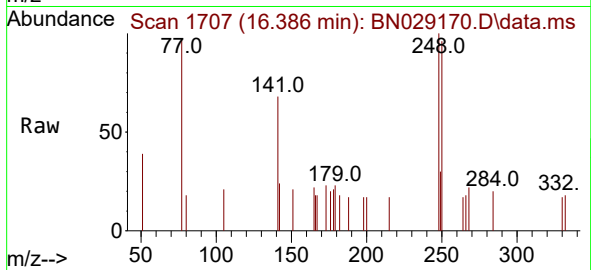




#21
4-Bromophenyl-phenylether
Concen: 0.235 ng
RT: 16.386 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029170.D
Acq: 22 Dec 2023 03:29

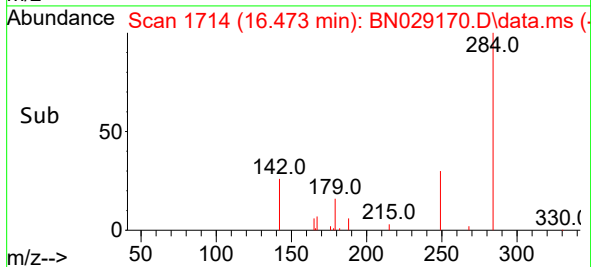
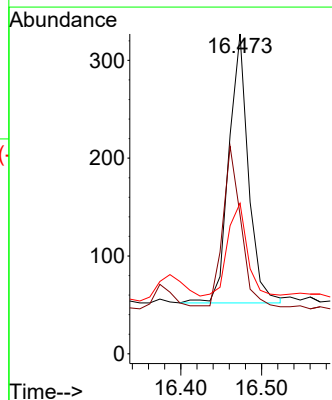
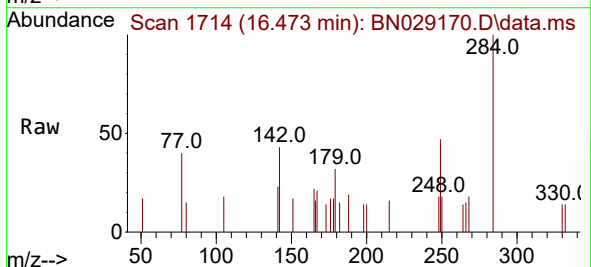
Instrument :
BNA_N
ClientSampleId :
PB157976BS

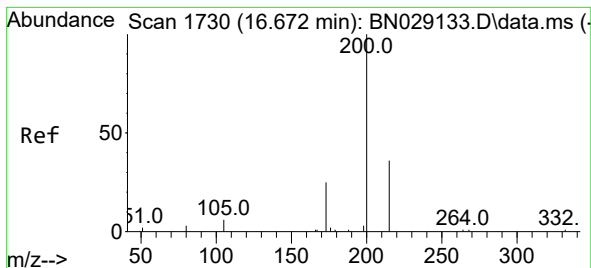
Tgt Ion:248 Resp: 378
Ion Ratio Lower Upper
248 100
250 95.9 82.2 123.2
141 67.8 49.7 74.5



#22
Hexachlorobenzene
Concen: 0.247 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029170.D
Acq: 22 Dec 2023 03:29

Tgt Ion:284 Resp: 462
Ion Ratio Lower Upper
284 100
142 55.2 46.9 70.3
249 34.6 28.6 43.0





#23

Atrazine

Concen: 0.272 ng

RT: 16.684 min Scan# 1731

Delta R.T. 0.012 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

Instrument :

BNA_N

ClientSampleId :

PB157976BS

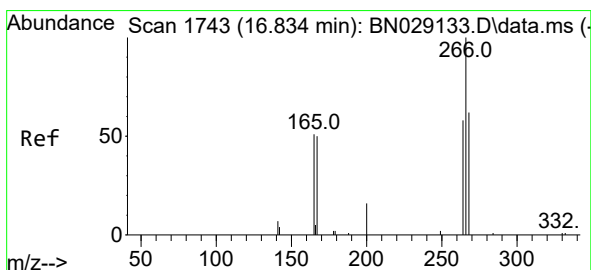
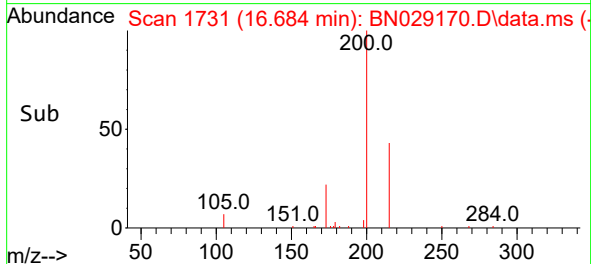
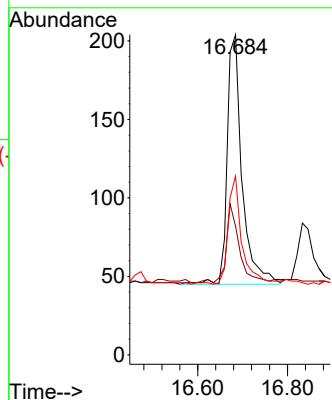
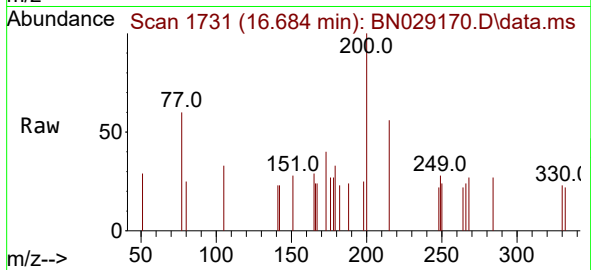
Tgt Ion:200 Resp: 367

Ion Ratio Lower Upper

200 100

173 40.2 31.4 47.2

215 55.9 38.5 57.7



#24

Pentachlorophenol

Concen: 0.380 ng

RT: 16.846 min Scan# 1744

Delta R.T. 0.012 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

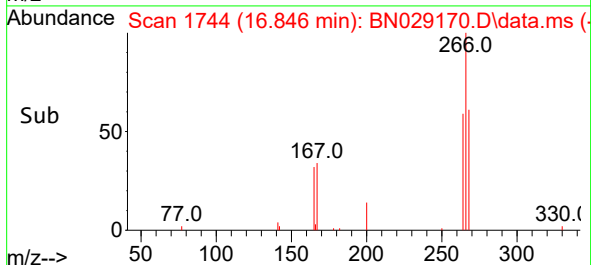
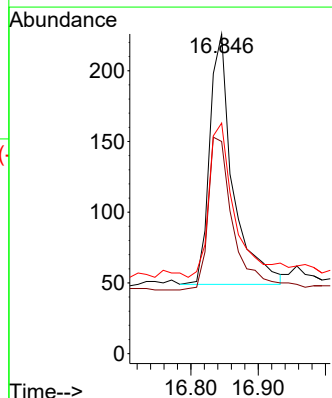
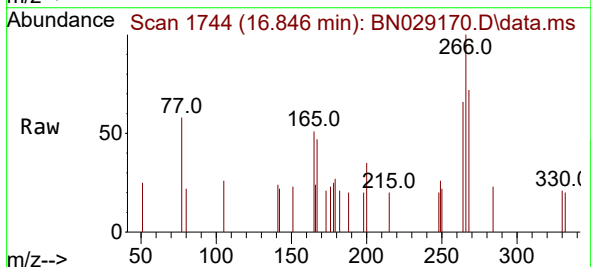
Tgt Ion:266 Resp: 422

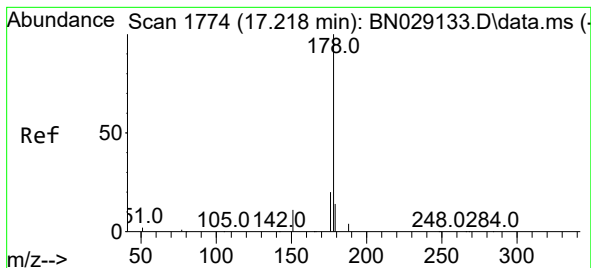
Ion Ratio Lower Upper

266 100

264 68.0 45.0 67.6#

268 73.9 55.5 83.3





#25

Phenanthrene

Concen: 0.263 ng

RT: 17.230 min Scan# 1775

Delta R.T. 0.012 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

Instrument :

BNA_N

ClientSampleId :

PB157976BS

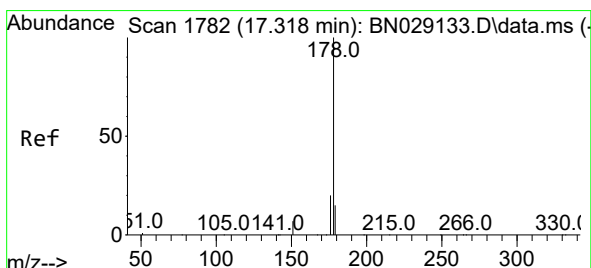
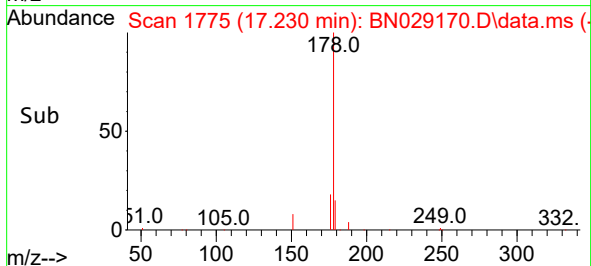
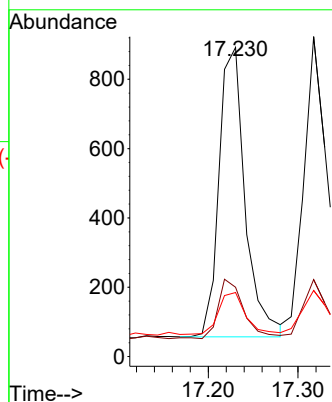
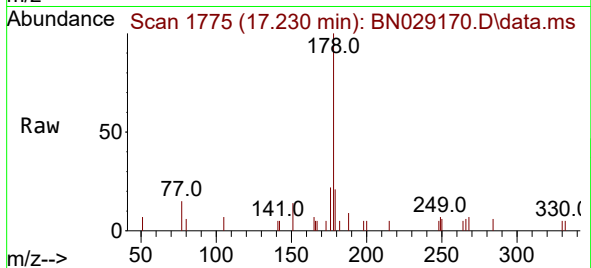
Tgt Ion:178 Resp: 1688

Ion Ratio Lower Upper

178 100

176 19.8 17.4 26.0

179 15.2 13.7 20.5



#26

Anthracene

Concen: 0.270 ng

RT: 17.317 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

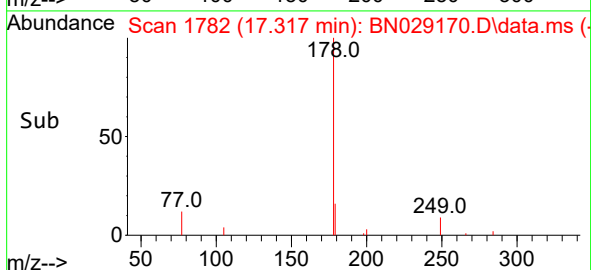
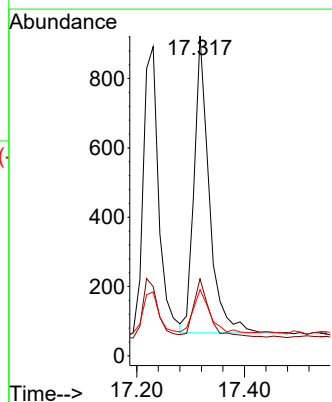
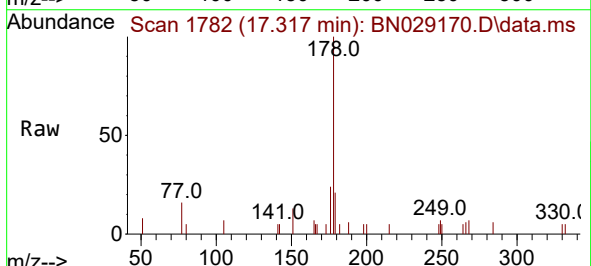
Tgt Ion:178 Resp: 1673

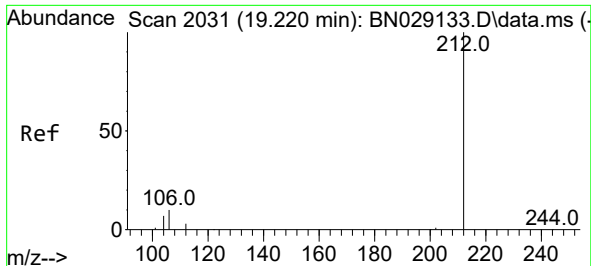
Ion Ratio Lower Upper

178 100

176 20.2 15.8 23.8

179 15.5 11.4 17.0

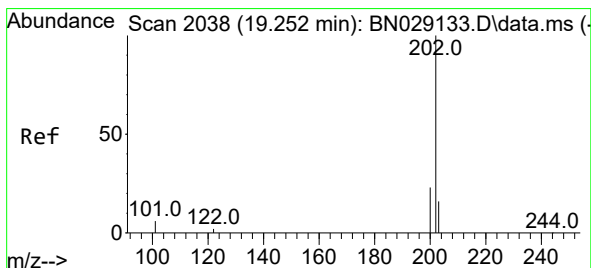
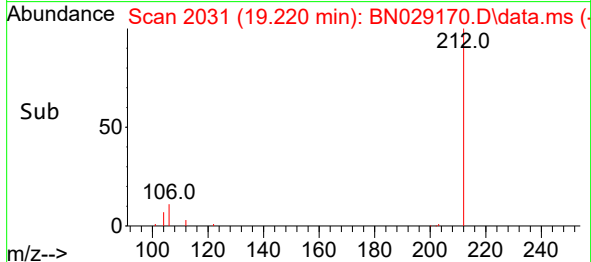
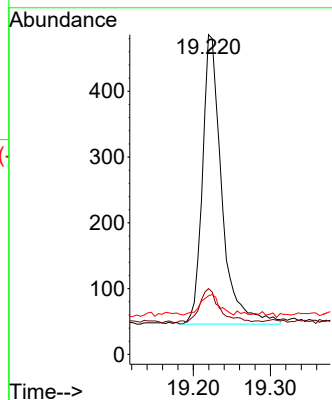
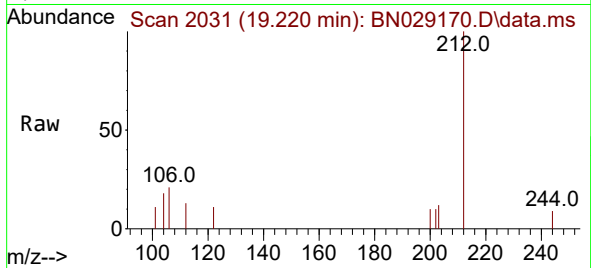




#27
Fluoranthene-d10
Concen: 0.204 ng
RT: 19.220 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BN029170.D
Acq: 22 Dec 2023 03:29

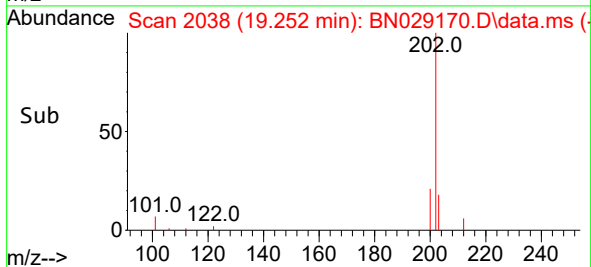
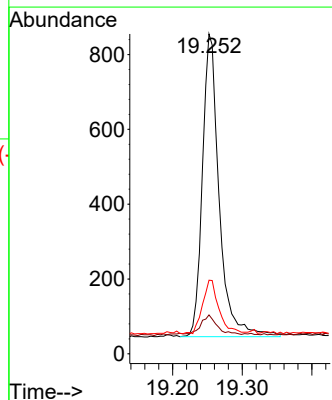
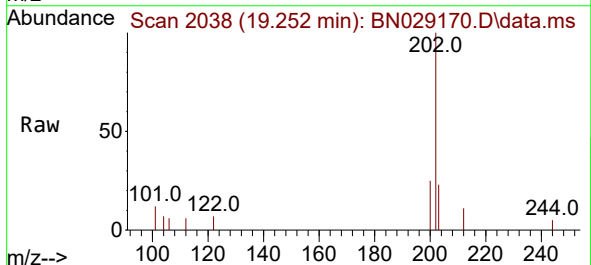
Instrument :
BNA_N
ClientSampleId :
PB157976BS

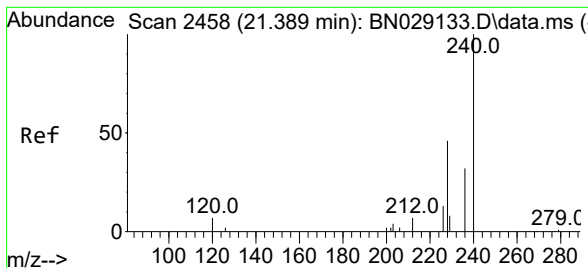
Tgt Ion:212 Resp: 767
Ion Ratio Lower Upper
212 100
106 12.5 9.6 14.4
104 7.4 6.5 9.7



#28
Fluoranthene
Concen: 0.204 ng
RT: 19.252 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BN029170.D
Acq: 22 Dec 2023 03:29

Tgt Ion:202 Resp: 1352
Ion Ratio Lower Upper
202 100
101 6.5 5.3 7.9
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.393 min Scan# 2459

Delta R.T. 0.004 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

Instrument :

BNA_N

ClientSampleId :

PB157976BS

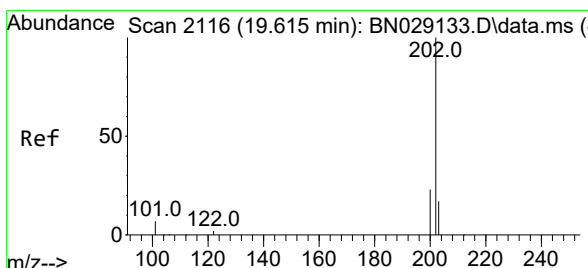
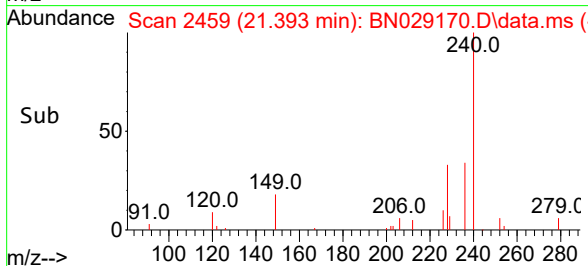
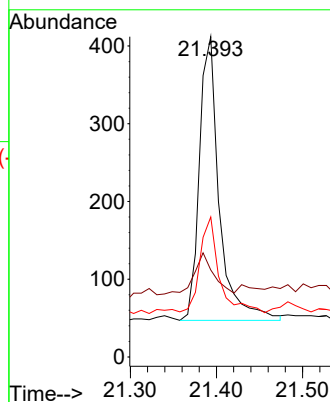
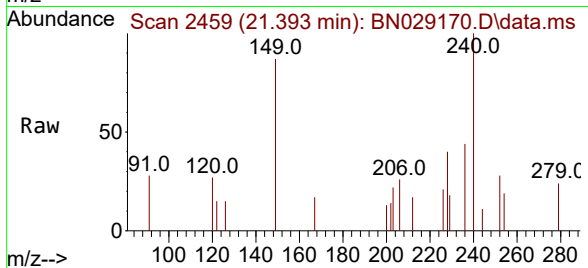
Tgt Ion:240 Resp: 587

Ion Ratio Lower Upper

240 100

120 27.2 21.4 32.0

236 43.7 33.5 50.3



#30

Pyrene

Concen: 0.294 ng

RT: 19.619 min Scan# 2117

Delta R.T. 0.004 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

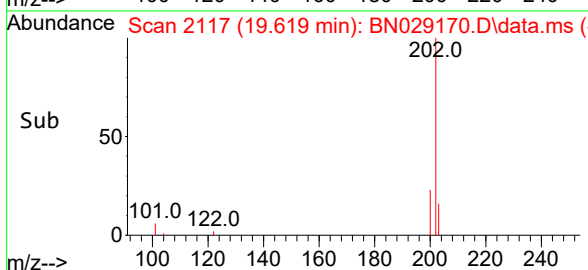
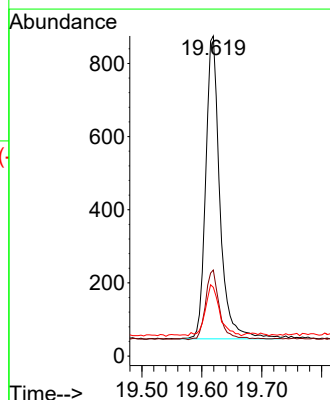
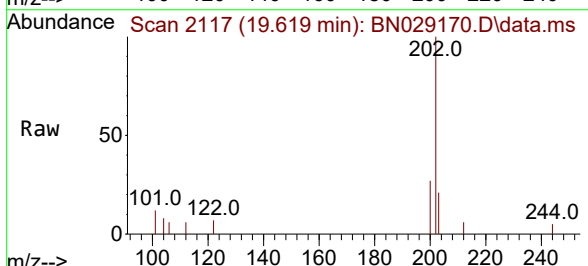
Tgt Ion:202 Resp: 1361

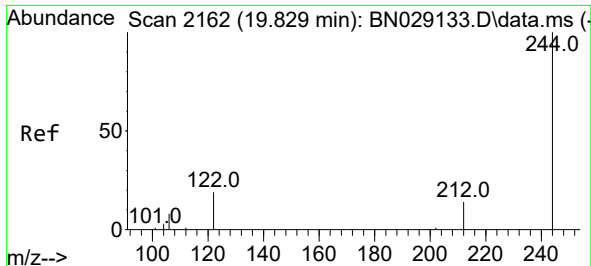
Ion Ratio Lower Upper

202 100

200 22.8 18.0 27.0

203 16.8 15.1 22.7

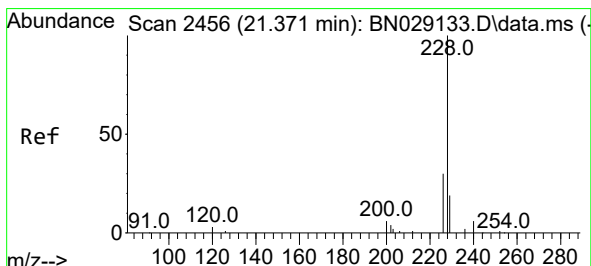
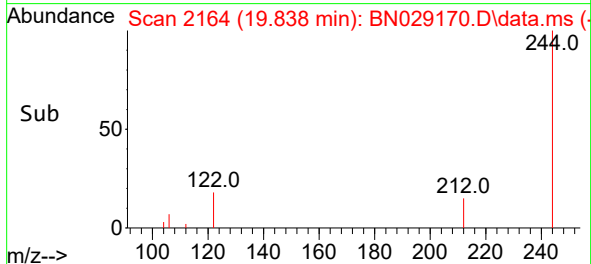
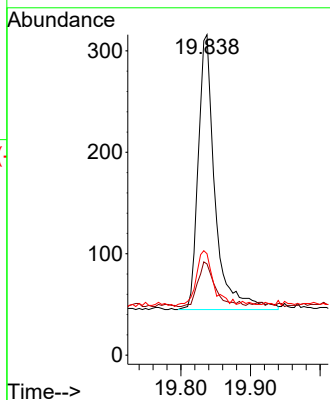
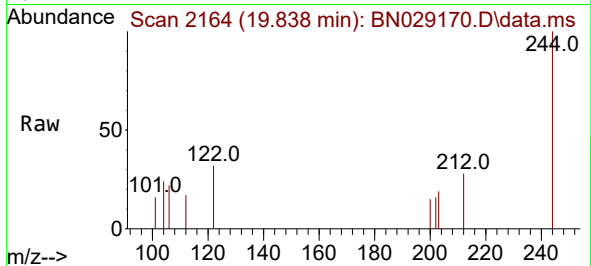




#31
 Terphenyl-d14
 Concen: 0.282 ng
 RT: 19.838 min Scan# 2164
 Delta R.T. 0.009 min
 Lab File: BN029170.D
 Acq: 22 Dec 2023 03:29

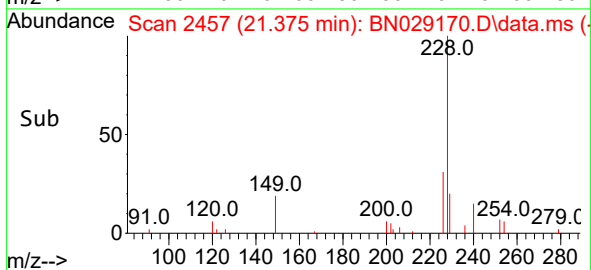
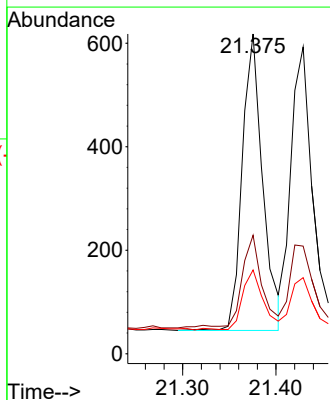
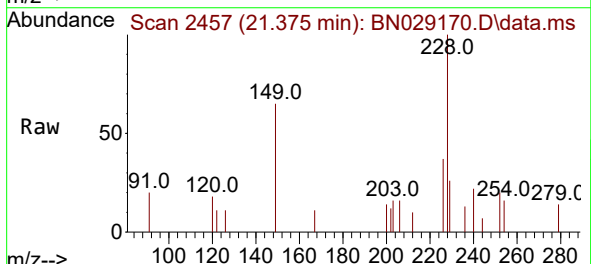
Instrument :
 BNA_N
 ClientSampleId :
 PB157976BS

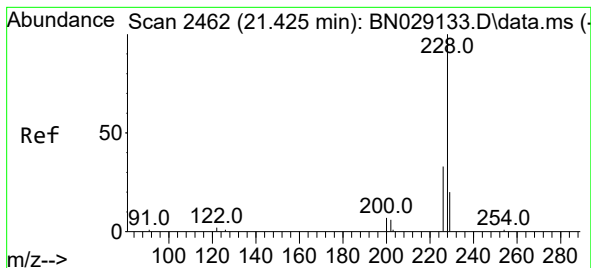
Tgt Ion:244 Resp: 454
 Ion Ratio Lower Upper
 244 100
 212 28.5 19.0 28.6
 122 31.6 22.5 33.7



#32
 Benzo(a)anthracene
 Concen: 0.270 ng
 RT: 21.375 min Scan# 2457
 Delta R.T. 0.004 min
 Lab File: BN029170.D
 Acq: 22 Dec 2023 03:29

Tgt Ion:228 Resp: 873
 Ion Ratio Lower Upper
 228 100
 226 37.1 27.6 41.4
 229 26.2 19.4 29.0





#33

Chrysene

Concen: 0.287 ng

RT: 21.429 min Scan# 2462

Delta R.T. 0.004 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

Instrument :

BNA_N

ClientSampleId :

PB157976BS

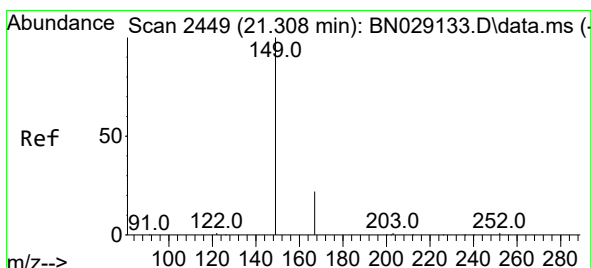
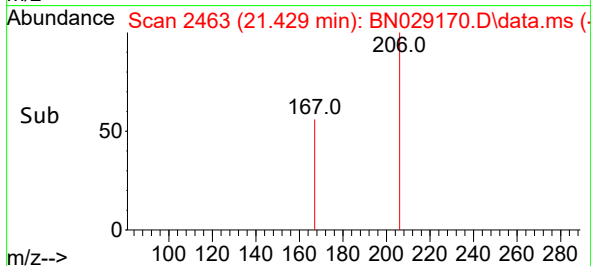
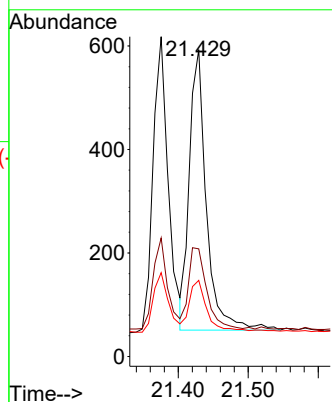
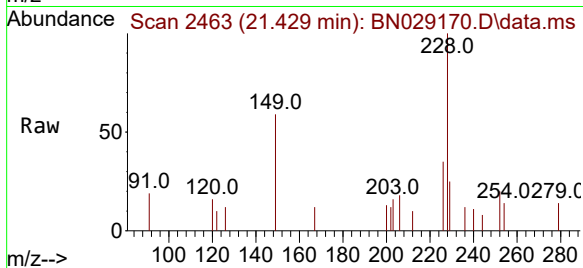
Tgt Ion:228 Resp: 917

Ion Ratio Lower Upper

228 100

226 35.1 29.2 43.8

229 24.8 19.3 28.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.252 ng

RT: 21.313 min Scan# 2450

Delta R.T. 0.004 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

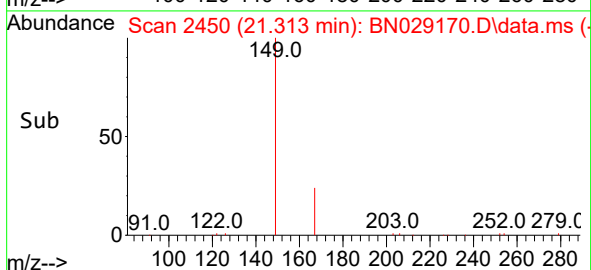
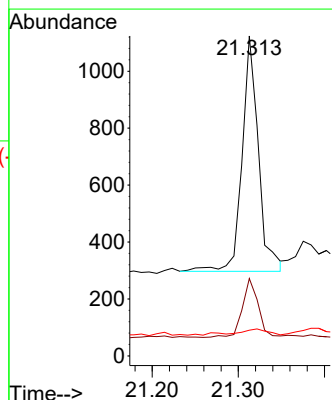
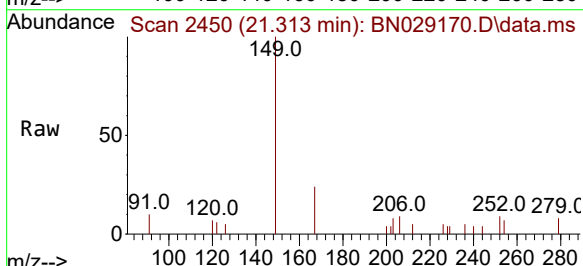
Tgt Ion:149 Resp: 1092

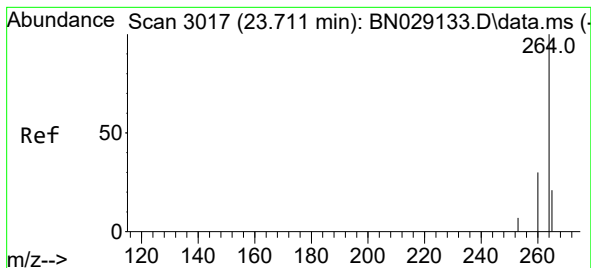
Ion Ratio Lower Upper

149 100

167 24.2 20.2 30.2

279 3.8 2.5 3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.709 min Scan# 3017

Delta R.T. -0.002 min

Lab File: BN029170.D

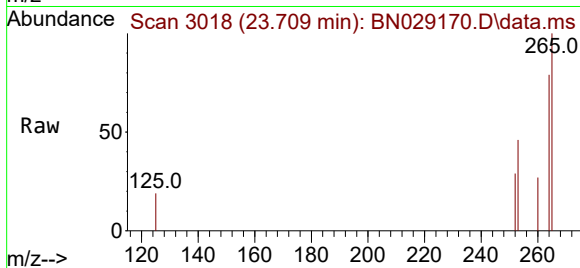
Acq: 22 Dec 2023 03:29

Instrument :

BNA_N

ClientSampleId :

PB157976BS



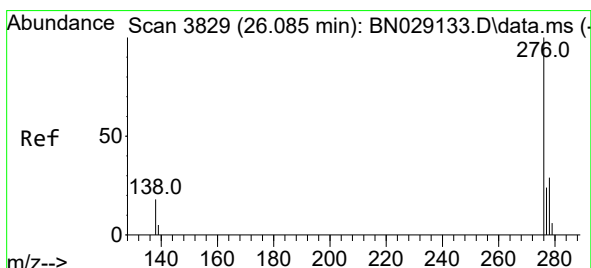
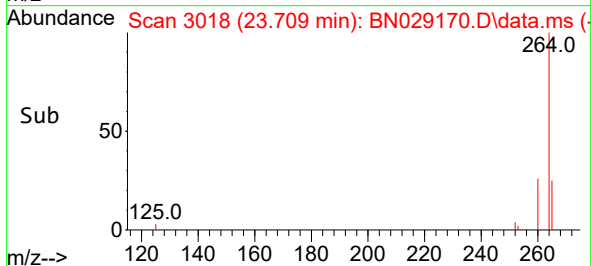
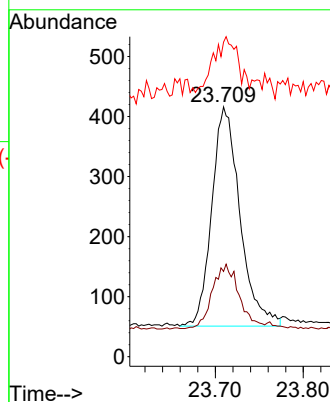
Tgt Ion:264 Resp: 813

Ion Ratio Lower Upper

264 100

260 34.1 31.0 46.6

265 126.0 105.3 157.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.294 ng

RT: 26.086 min Scan# 3831

Delta R.T. 0.001 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

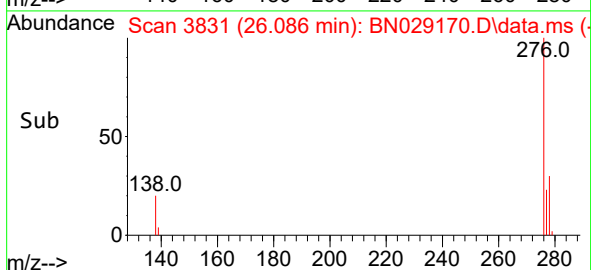
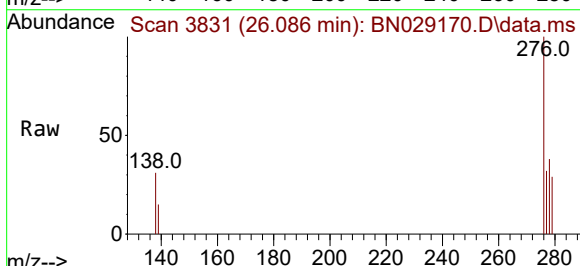
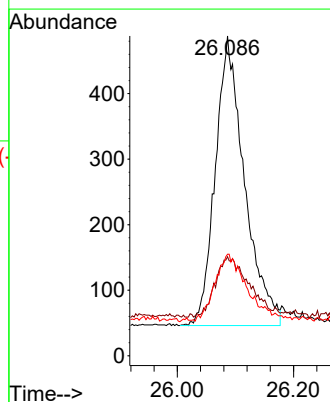
Tgt Ion:276 Resp: 1540

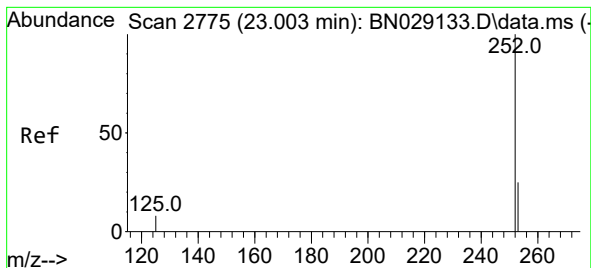
Ion Ratio Lower Upper

276 100

138 23.6 7.8 11.6#

277 24.5 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.265 ng

RT: 23.008 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

Instrument :

BNA_N

ClientSampleId :

PB157976BS

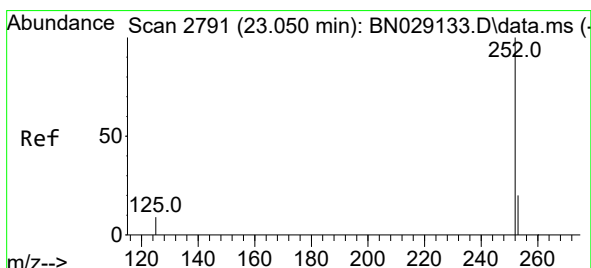
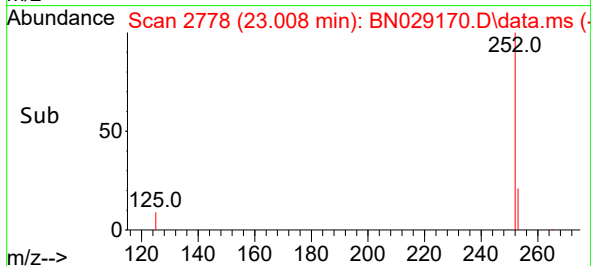
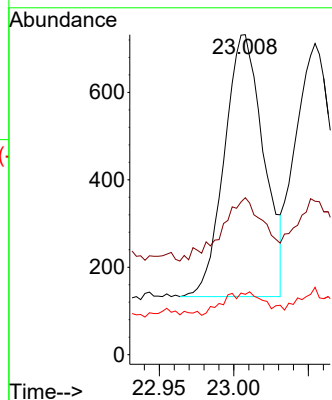
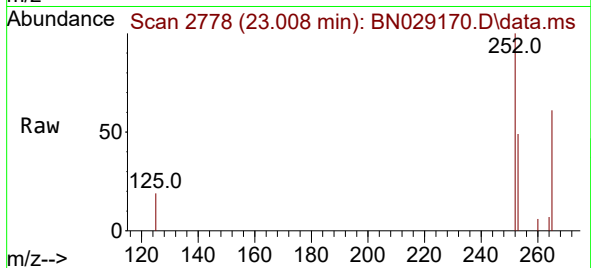
Tgt Ion:252 Resp: 1097

Ion Ratio Lower Upper

252 100

253 49.0 36.0 54.0

125 18.9 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.252 ng

RT: 23.054 min Scan# 2794

Delta R.T. 0.004 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

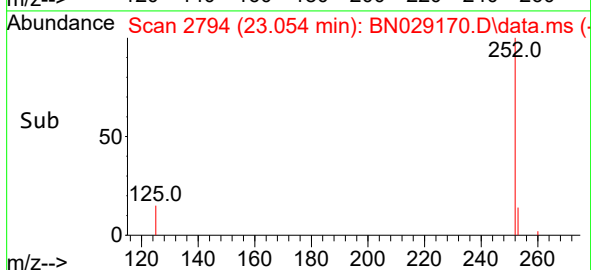
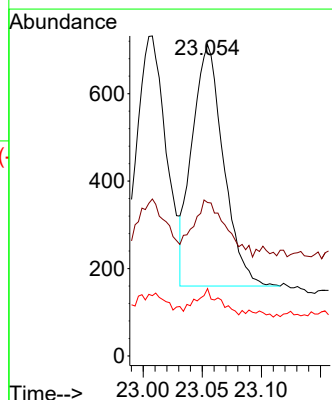
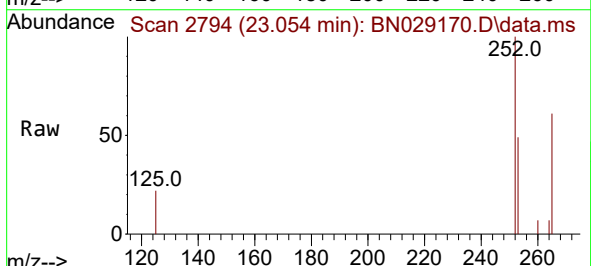
Tgt Ion:252 Resp: 1020

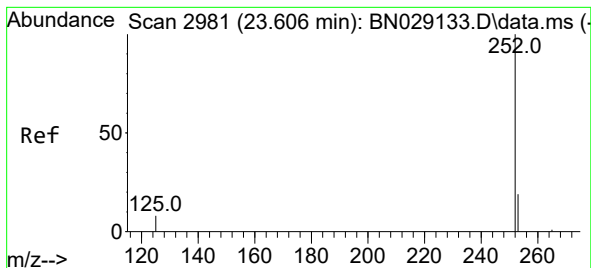
Ion Ratio Lower Upper

252 100

253 49.3 35.0 52.6

125 21.6 14.6 21.8





#39

Benzo(a)pyrene

Concen: 0.286 ng

RT: 23.604 min Scan# 2981

Delta R.T. -0.002 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

Instrument :

BN029170.D

ClientSampleId :

PB157976BS

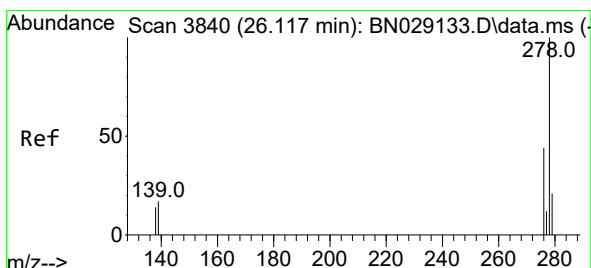
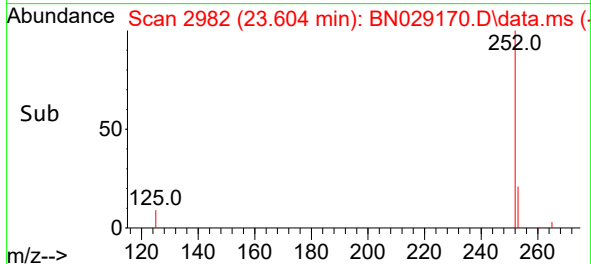
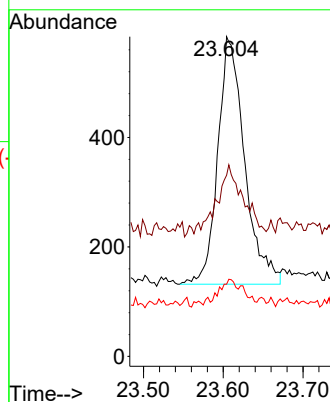
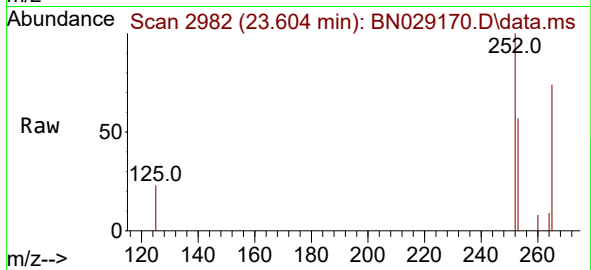
Tgt Ion:252 Resp: 1056

Ion Ratio Lower Upper

252 100

253 56.7 40.3 60.5

125 22.6 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.292 ng

RT: 26.113 min Scan# 3840

Delta R.T. -0.005 min

Lab File: BN029170.D

Acq: 22 Dec 2023 03:29

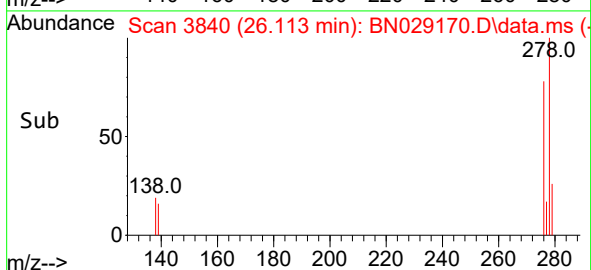
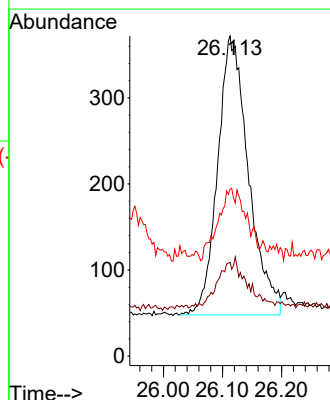
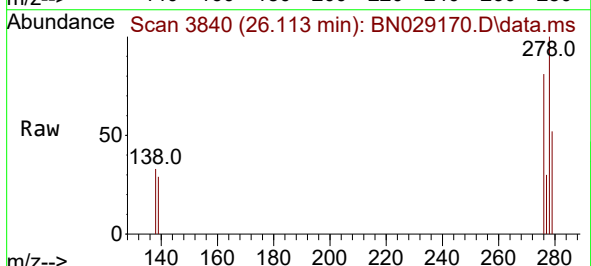
Tgt Ion:278 Resp: 1177

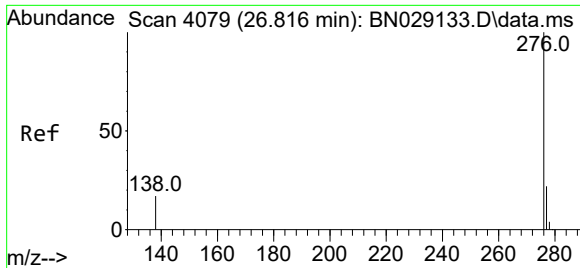
Ion Ratio Lower Upper

278 100

139 29.3 24.2 36.2

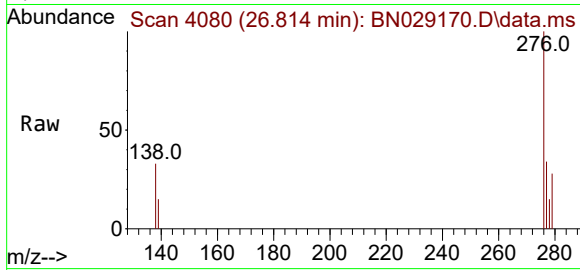
279 52.2 34.9 52.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.288 ng
 RT: 26.814 min Scan# 4080
 Delta R.T. -0.002 min
 Lab File: BN029170.D
 Acq: 22 Dec 2023 03:29

Instrument :
 BNA_N
 ClientSampleId :
 PB157976BS



Tgt Ion:	276	Resp:	1275
Ion	Ratio	Lower	Upper
276	100		
277	34.0	25.5	38.3
138	33.0	22.9	34.3

