

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029154.D
 Acq On : 21 Dec 2023 17:21
 Operator : MA/JU
 Sample : PB157944BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157944BS

Quant Time: Dec 21 23:26:47 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)

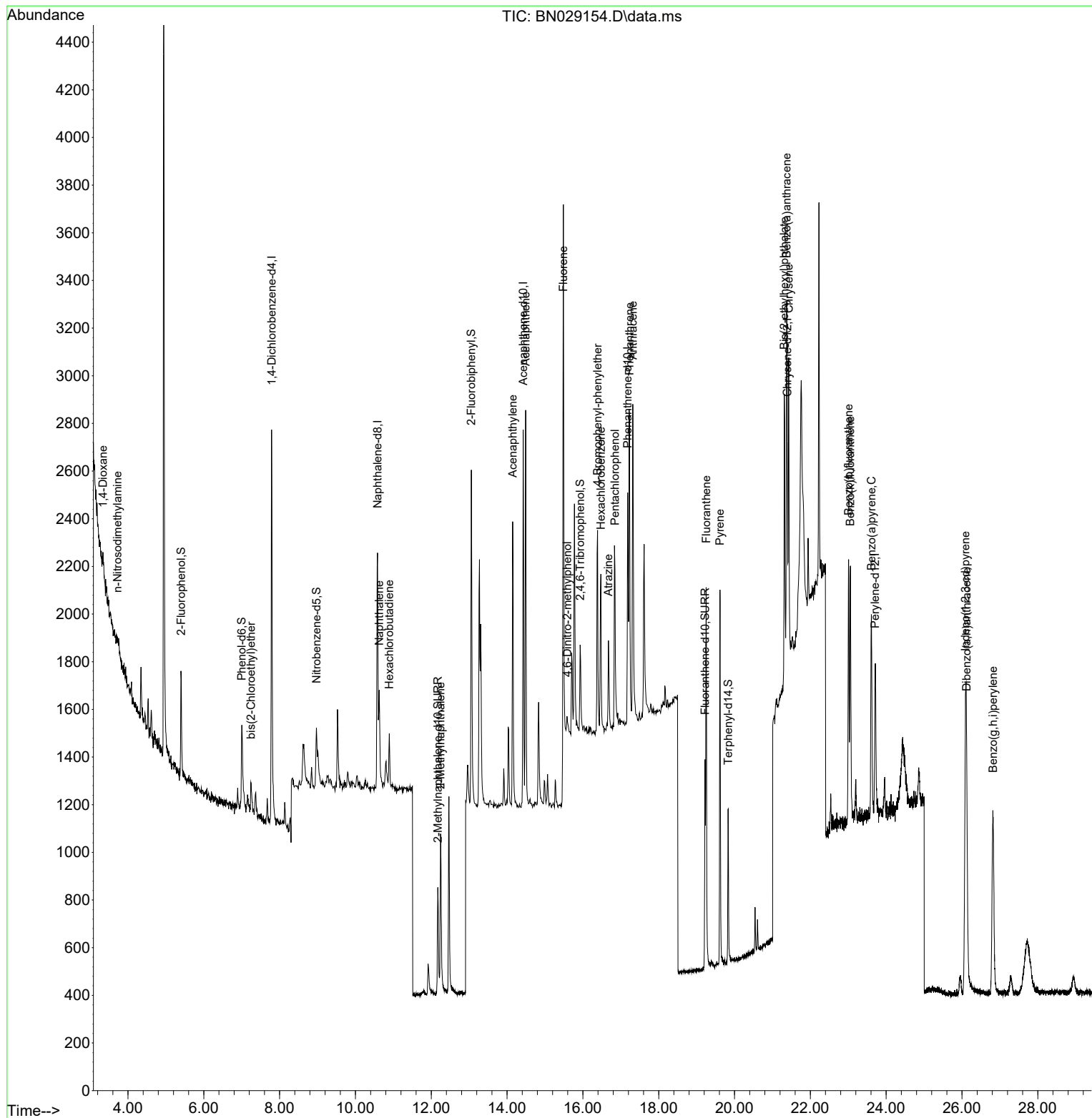
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	933	0.400	ng	0.00
7) Naphthalene-d8	10.583	136	1732	0.400	ng	0.00
13) Acenaphthene-d10	14.425	164	922	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1504	0.400	ng	0.00
29) Chrysene-d12	21.393	240	656	0.400	ng	0.00
35) Perylene-d12	23.709	264	908	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	409	0.183	ng	0.00
5) Phenol-d6	7.002	99	508	0.207	ng	0.00
8) Nitrobenzene-d5	8.971	82	354	0.157	ng	0.01
11) 2-Methylnaphthalene-d10	12.174	152	840	0.320	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	271	0.336	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1454	0.270	ng	0.00
27) Fluoranthene-d10	19.224	212	1143	0.314	ng	0.00
31) Terphenyl-d14	19.833	244	685	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	89	0.101	ng	# 38
3) n-Nitrosodimethylamine	3.723	42	59	0.098	ng	# 1
6) bis(2-Chloroethyl)ether	7.248	93	141	0.074	ng	91
9) Naphthalene	10.626	128	586	0.104	ng	# 81
10) Hexachlorobutadiene	10.893	225	158	0.085	ng	# 97
12) 2-Methylnaphthalene	12.246	142	581	0.157	ng	97
16) Acenaphthylene	14.147	152	1450	0.223	ng	97
17) Acenaphthene	14.490	154	806	0.207	ng	99
18) Fluorene	15.484	166	1244	0.237	ng	99
20) 4,6-Dinitro-2-methylph...	15.592	198	85	0.181	ng	# 88
21) 4-Bromophenyl-phenylether	16.386	248	387	0.249	ng	98
22) Hexachlorobenzene	16.473	284	460	0.254	ng	96
23) Atrazine	16.672	200	403	0.309	ng	96
24) Pentachlorophenol	16.846	266	527	0.491	ng	94
25) Phenanthrene	17.230	178	1738	0.280	ng	97
26) Anthracene	17.317	178	1685	0.281	ng	97
28) Fluoranthene	19.252	202	1598	0.249	ng	99
30) Pyrene	19.615	202	1578	0.305	ng	98
32) Benzo(a)anthracene	21.375	228	1164	0.323	ng	100
33) Chrysene	21.429	228	1140	0.320	ng	99
34) Bis(2-ethylhexyl)phtha...	21.313	149	1213	0.250	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.092	276	2216	0.379	ng	# 65
37) Benzo(b)fluoranthene	23.008	252	1486	0.322	ng	99
38) Benzo(k)fluoranthene	23.054	252	1488	0.329	ng	99
39) Benzo(a)pyrene	23.610	252	1436	0.348	ng	97
40) Dibenzo(a,h)anthracene	26.121	278	1664	0.370	ng	95
41) Benzo(g,h,i)perylene	26.820	276	1821	0.368	ng	97

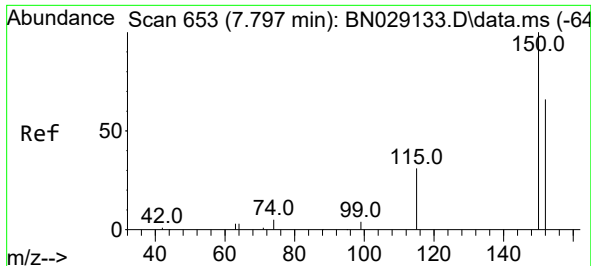
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
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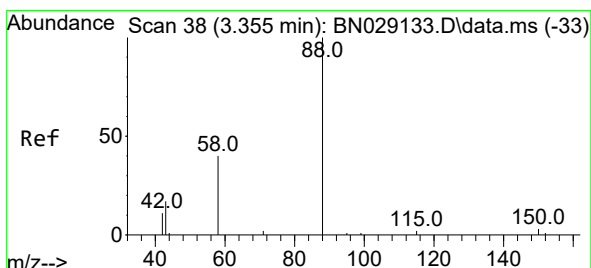
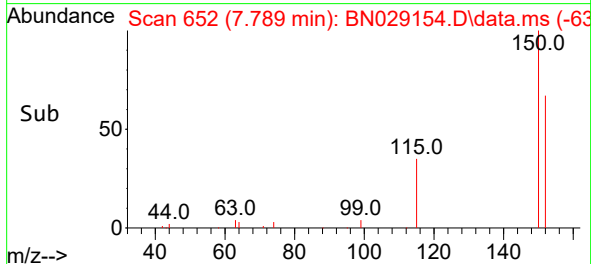
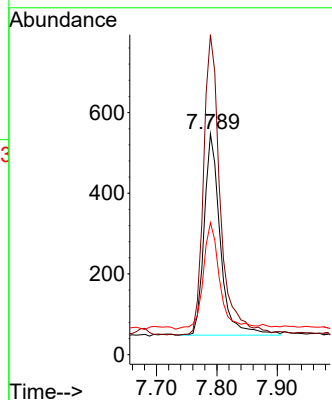
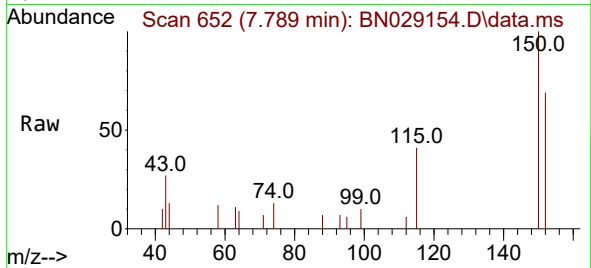




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.789 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

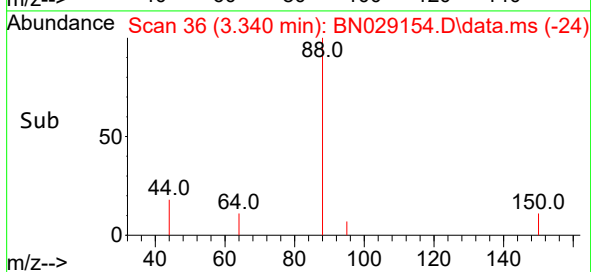
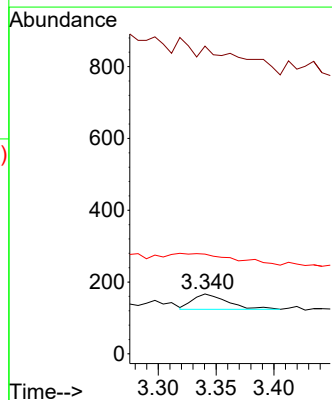
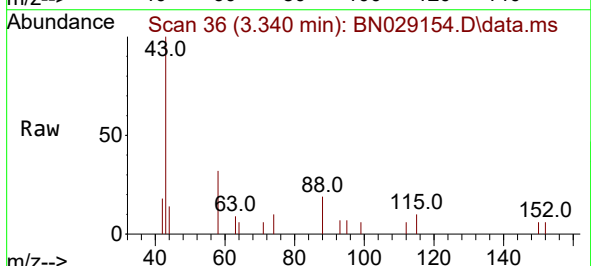
Instrument :
BNA_N
ClientSampleId :
PB157944BS

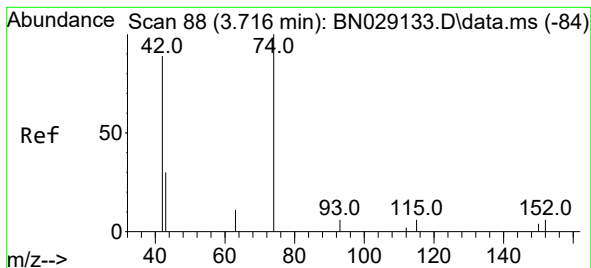
Tgt Ion:152 Resp: 933
Ion Ratio Lower Upper
152 100
150 145.0 117.6 176.4
115 59.8 44.2 66.2



#2
1,4-Dioxane
Concen: 0.101 ng
RT: 3.340 min Scan# 36
Delta R.T. -0.015 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

Tgt Ion: 88 Resp: 89
Ion Ratio Lower Upper
88 100
43 0.0 20.1 30.1#
58 0.0 35.4 53.2#





#3

n-Nitrosodimethylamine

Concen: 0.098 ng

RT: 3.723 min Scan# 89

Delta R.T. 0.007 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

Instrument :

BNA_N

ClientSampleId :

PB157944BS

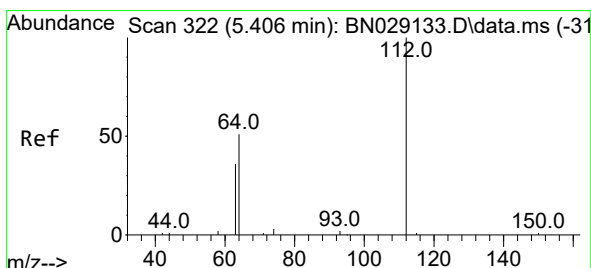
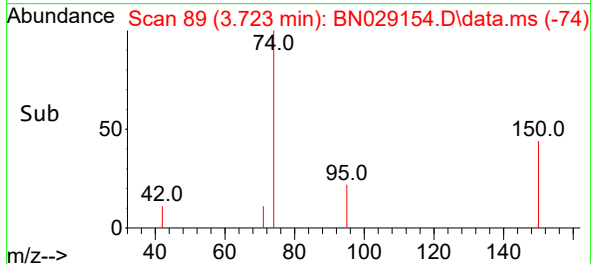
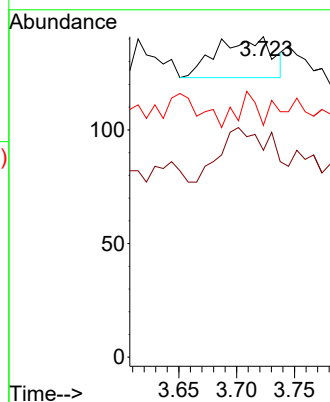
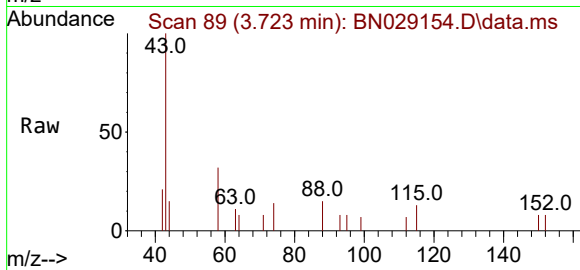
Tgt Ion: 42 Resp: 59

Ion Ratio Lower Upper

42 100

74 0.0 103.0 154.4#

44 0.0 3.2 4.8#



#4

2-Fluorophenol

Concen: 0.183 ng

RT: 5.406 min Scan# 322

Delta R.T. -0.000 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

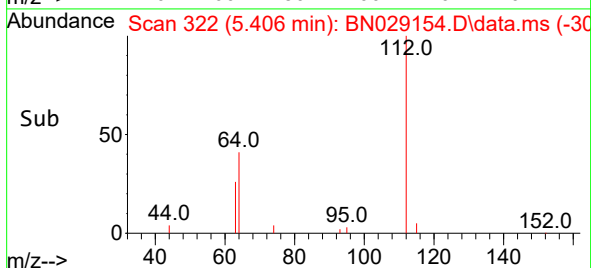
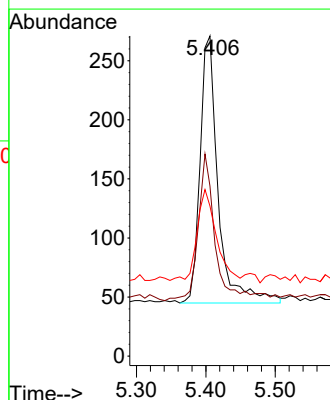
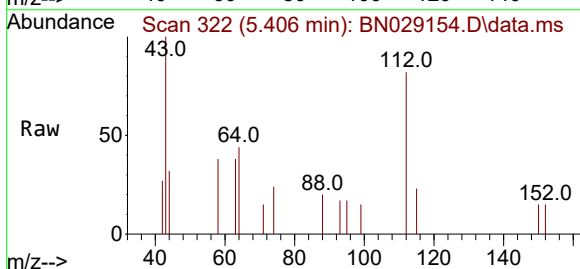
Tgt Ion: 112 Resp: 409

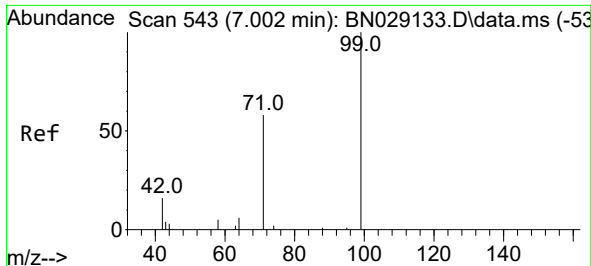
Ion Ratio Lower Upper

112 100

64 53.1 38.6 58.0

63 35.7 30.0 45.0

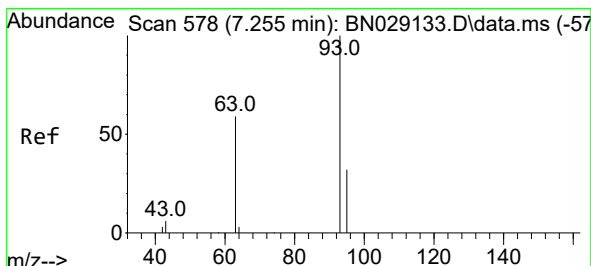
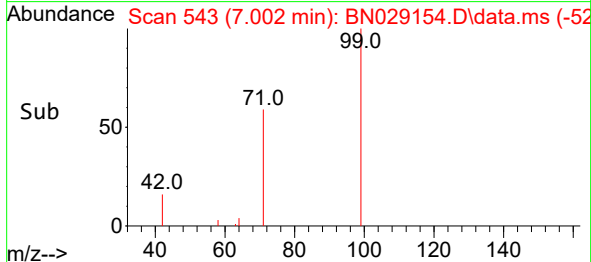
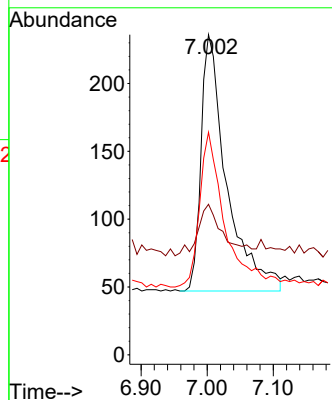
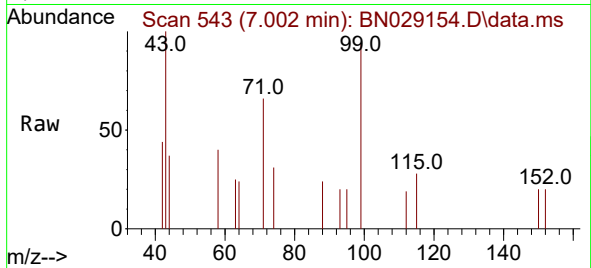




#5
Phenol-d6
Concen: 0.207 ng
RT: 7.002 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

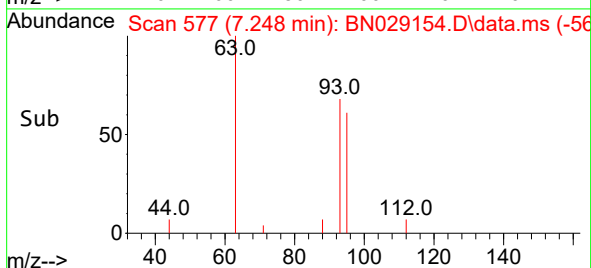
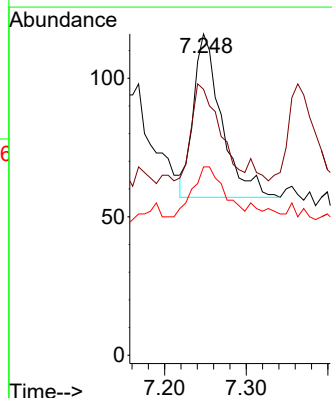
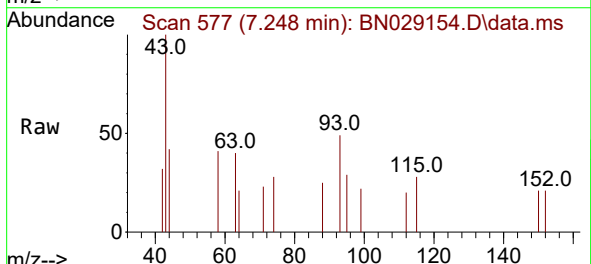
Instrument :
BNA_N
ClientSampleId :
PB157944BS

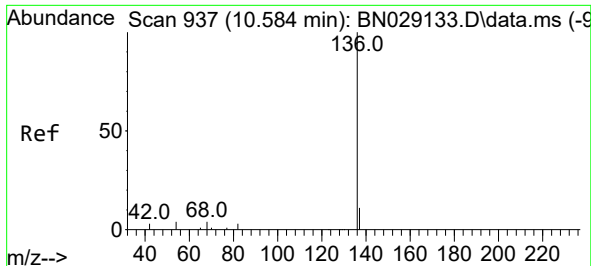
Tgt Ion:	99	Resp:	508
Ion	Ratio	Lower	Upper
99	100		
42	19.5	13.8	20.6
71	59.4	45.4	68.2



#6
bis(2-Chloroethyl)ether
Concen: 0.074 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.008 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

Tgt Ion:	93	Resp:	141
Ion	Ratio	Lower	Upper
93	100		
63	60.3	57.0	85.6
95	34.0	27.4	41.2

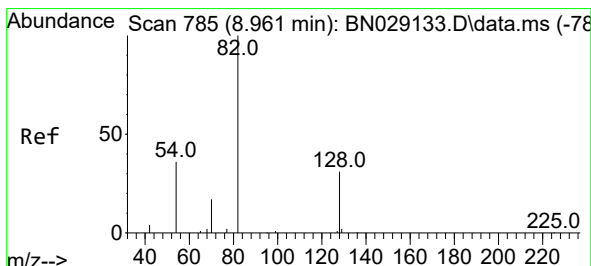
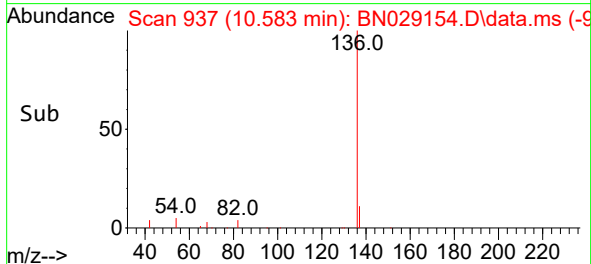
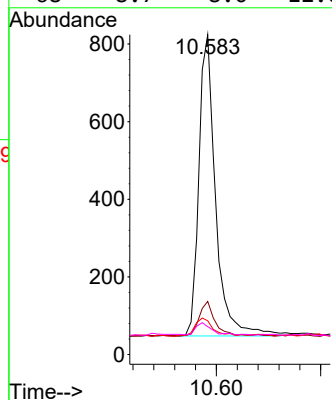
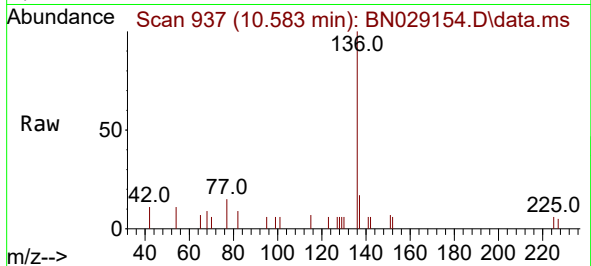




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.583 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

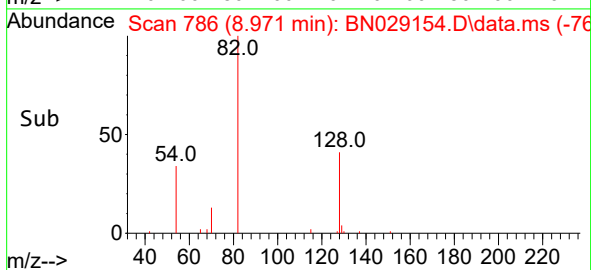
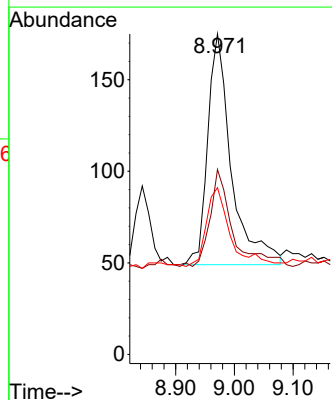
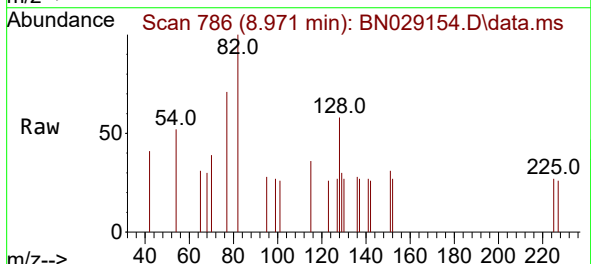
Instrument :
BNA_N
ClientSampleId :
PB157944BS

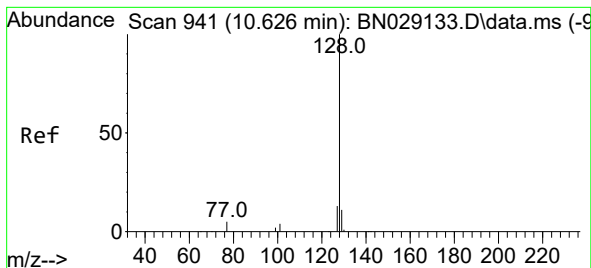
Tgt Ion:	136	Resp:	1732
Ion	Ratio	Lower	Upper
136	100		
137	16.6	13.4	20.0
54	10.6	8.6	13.0
68	8.7	8.0	12.0



#8
Nitrobenzene-d5
Concen: 0.157 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.010 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

Tgt Ion:	82	Resp:	354
Ion	Ratio	Lower	Upper
82	100		
128	57.7	33.0	49.4
54	52.0	35.8	53.8





#9

Naphthalene

Concen: 0.104 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

Instrument :

BNA_N

ClientSampleId :

PB157944BS

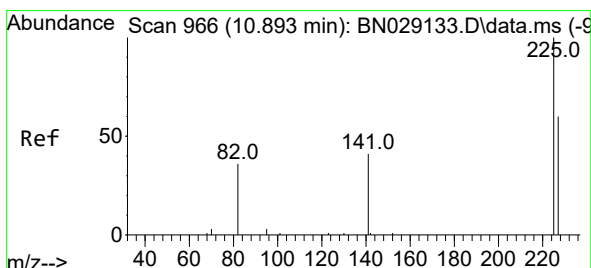
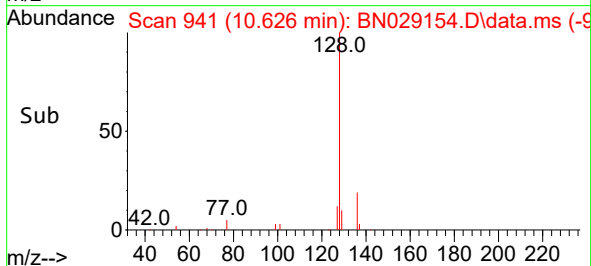
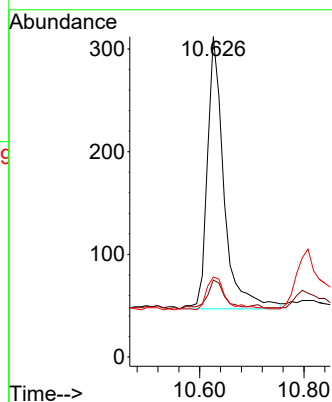
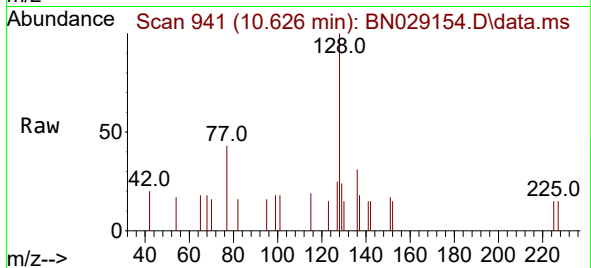
Tgt Ion:128 Resp: 586

Ion Ratio Lower Upper

128 100

129 24.0 12.0 18.0#

127 25.0 14.1 21.1#



#10

Hexachlorobutadiene

Concen: 0.085 ng

RT: 10.893 min Scan# 966

Delta R.T. -0.000 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

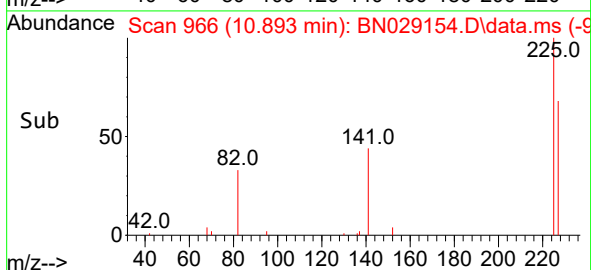
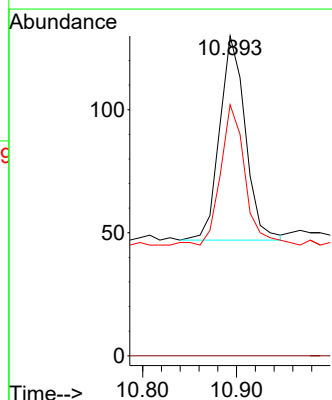
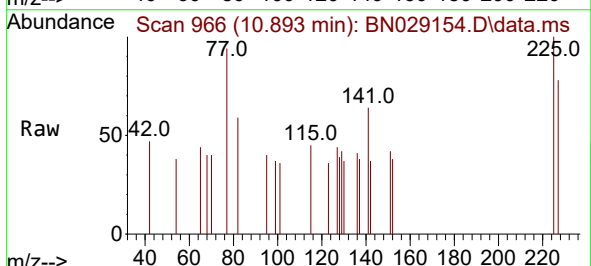
Tgt Ion:225 Resp: 158

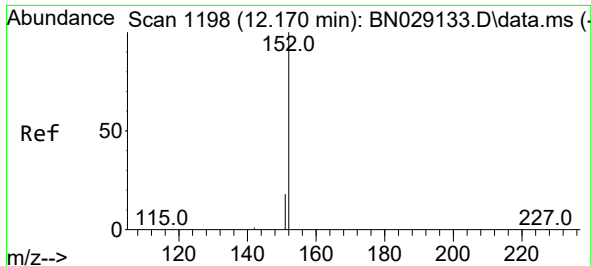
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 65.2 50.6 75.8

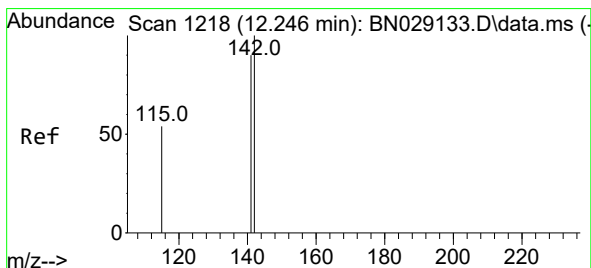
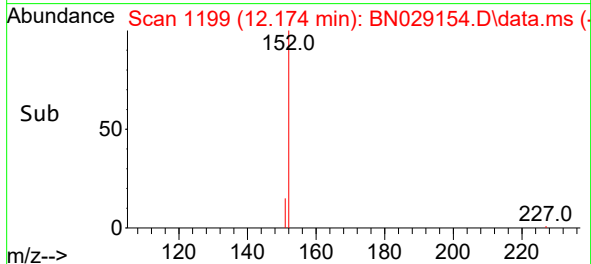
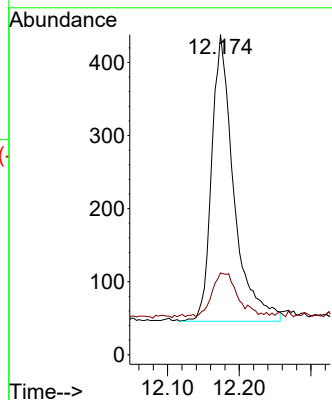
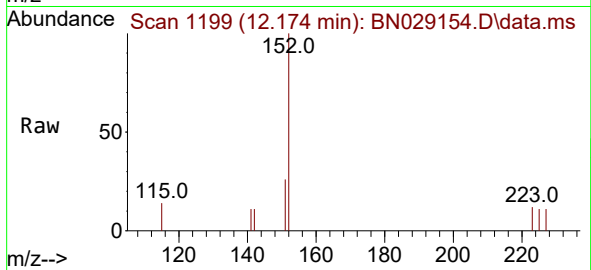




#11
2-Methylnaphthalene-d10
Concen: 0.320 ng
RT: 12.174 min Scan# 1199
Delta R.T. 0.004 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

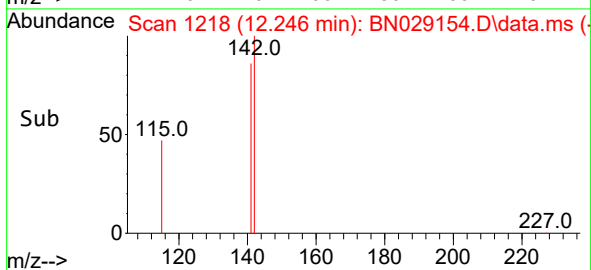
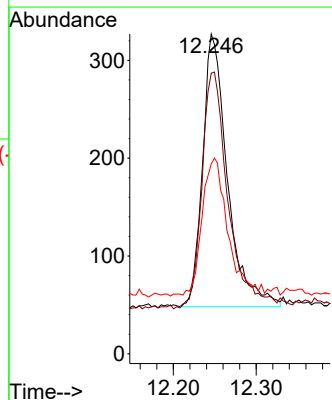
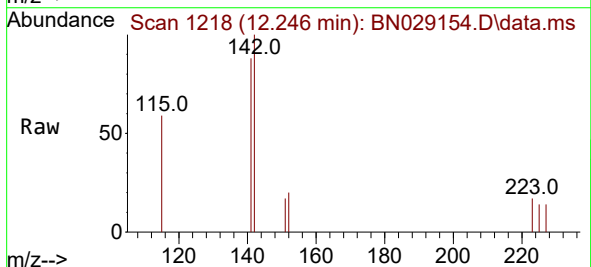
Instrument :
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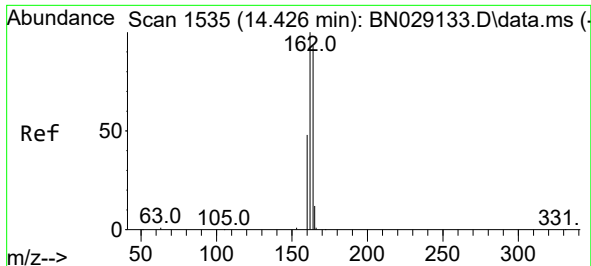
Tgt Ion:152 Resp: 840
Ion Ratio Lower Upper
152 100
151 18.0 17.4 26.2



#12
2-Methylnaphthalene
Concen: 0.157 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

Tgt Ion:142 Resp: 581
Ion Ratio Lower Upper
142 100
141 87.8 73.0 109.4
115 59.3 46.8 70.2

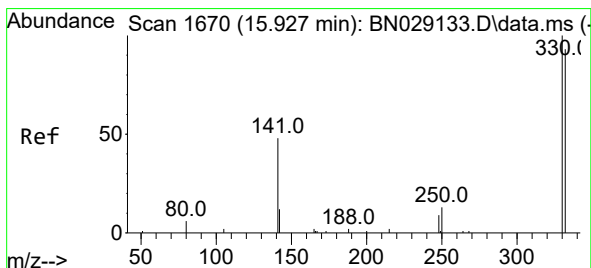
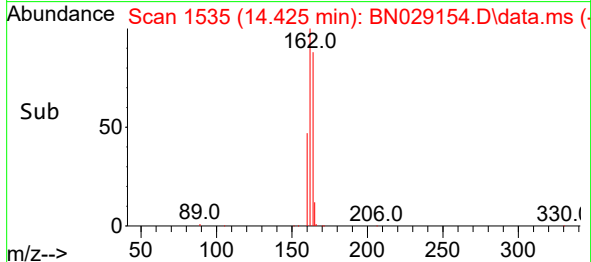
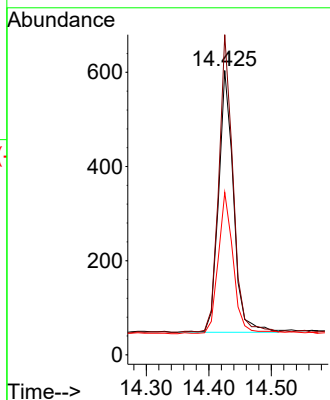
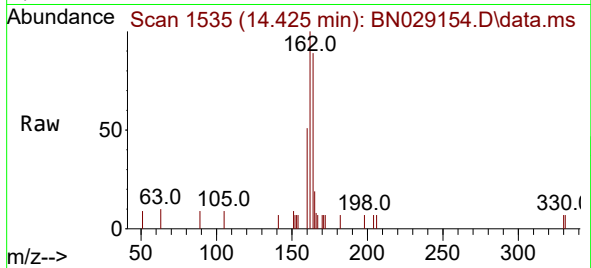




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

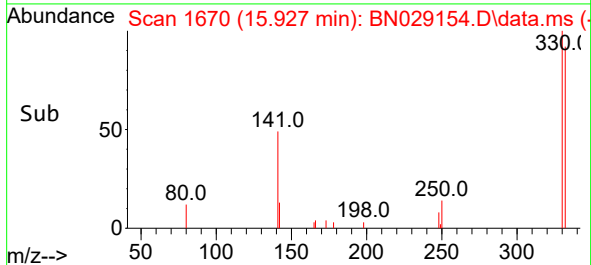
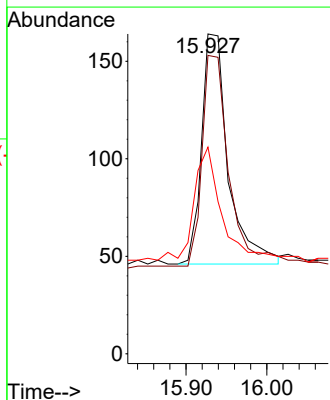
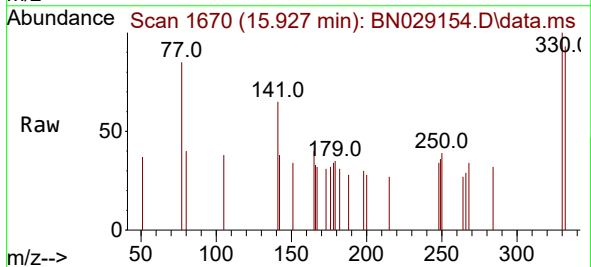
Instrument :
BNA_N
ClientSampleId :
PB157944BS

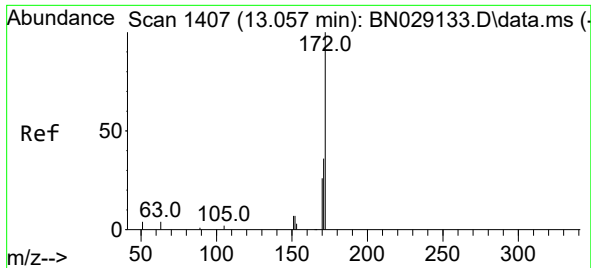
Tgt Ion:164 Resp: 922
Ion Ratio Lower Upper
164 100
162 112.6 85.0 127.4
160 57.1 45.8 68.8



#14
2,4,6-Tribromophenol
Concen: 0.336 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

Tgt Ion:330 Resp: 271
Ion Ratio Lower Upper
330 100
332 93.0 83.4 125.0
141 50.2 43.8 65.8

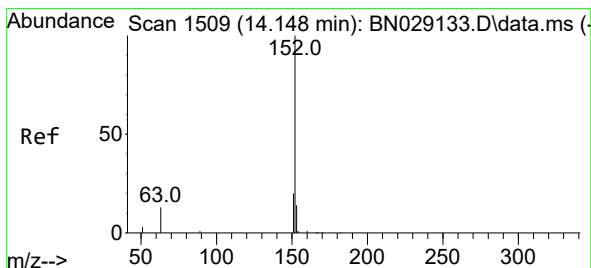
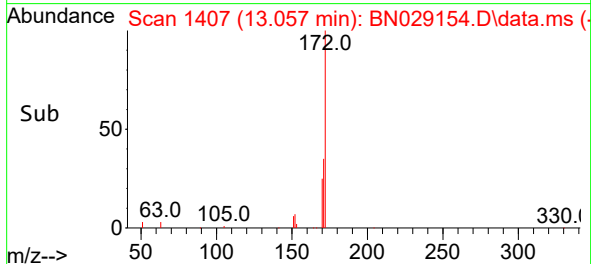
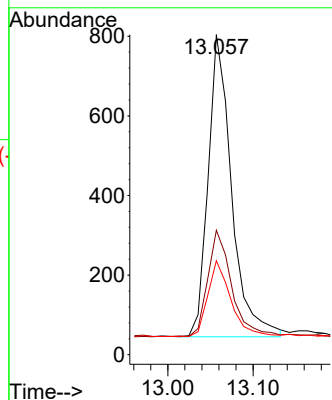
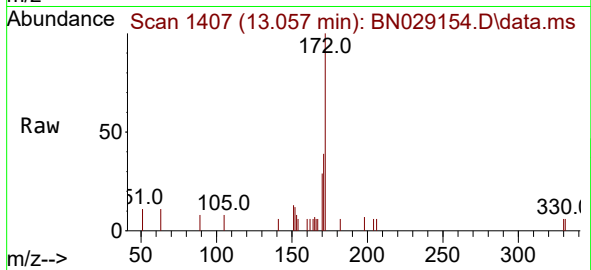




#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

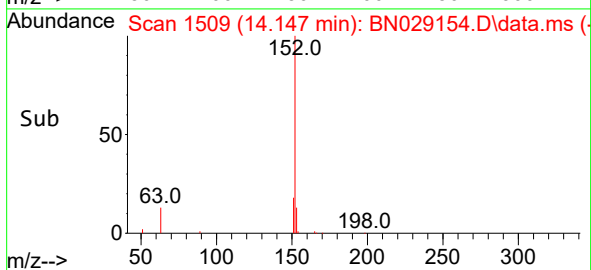
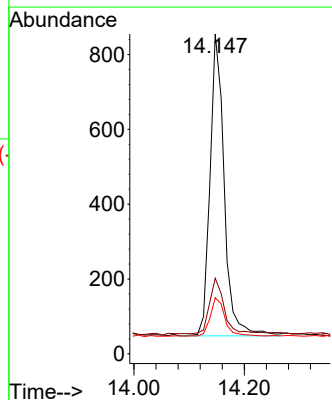
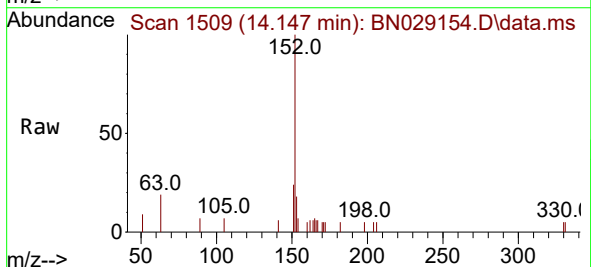
Instrument :
BNA_N
ClientSampleId :
PB157944BS

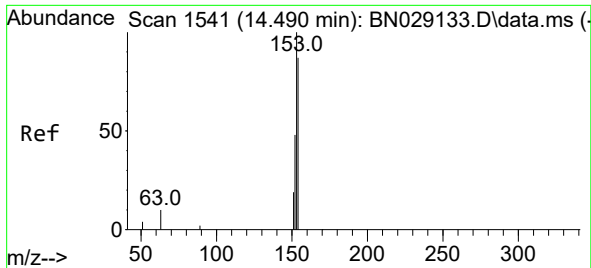
Tgt Ion:	172	Resp:	1454
Ion	Ratio	Lower	Upper
172	100		
171	38.9	32.2	48.4
170	29.4	25.0	37.4



#16
Acenaphthylene
Concen: 0.223 ng
RT: 14.147 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

Tgt Ion:	152	Resp:	1450
Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.3	24.5
153	13.2	10.1	15.1

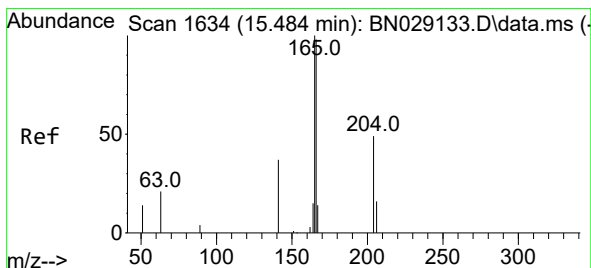
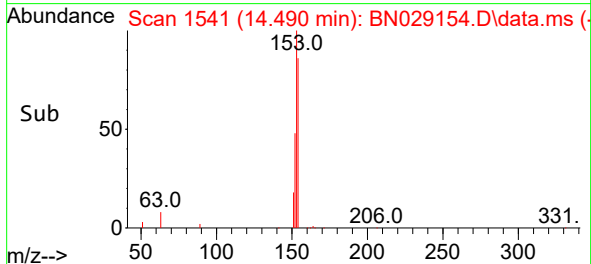
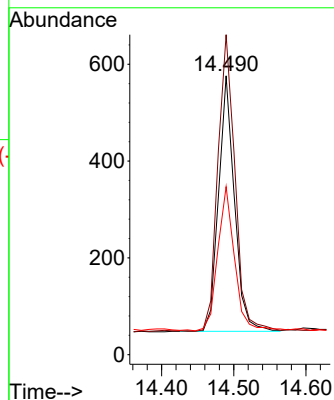
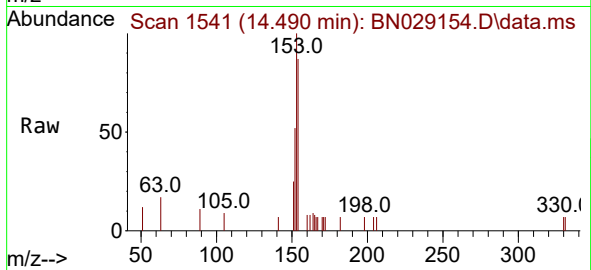




#17
Acenaphthene
Concen: 0.207 ng
RT: 14.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

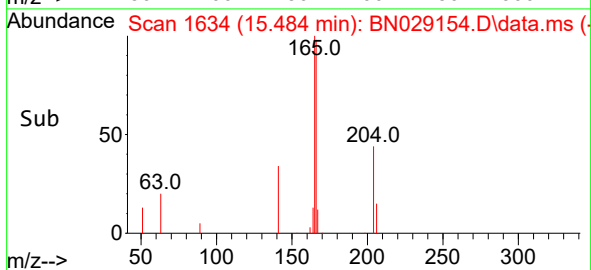
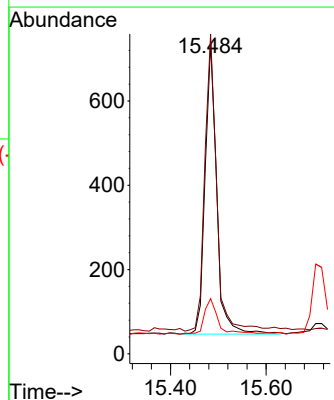
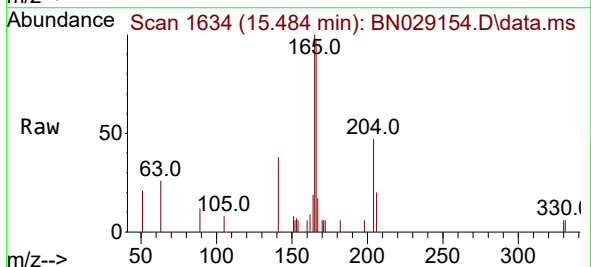
Instrument :
BNA_N
ClientSampleId :
PB157944BS

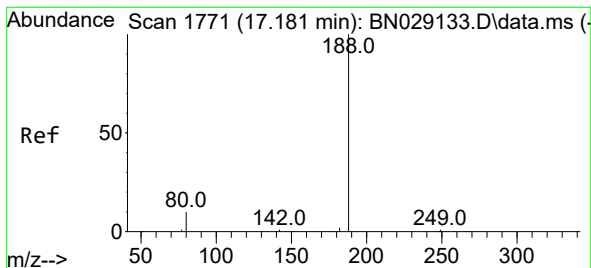
Tgt Ion:154 Resp: 806
Ion Ratio Lower Upper
154 100
153 125.7 99.9 149.9
152 58.9 47.4 71.2



#18
Fluorene
Concen: 0.237 ng
RT: 15.484 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

Tgt Ion:166 Resp: 1244
Ion Ratio Lower Upper
166 100
165 103.4 83.4 125.0
167 13.8 11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

Instrument :

BNA_N

ClientSampleId :

PB157944BS

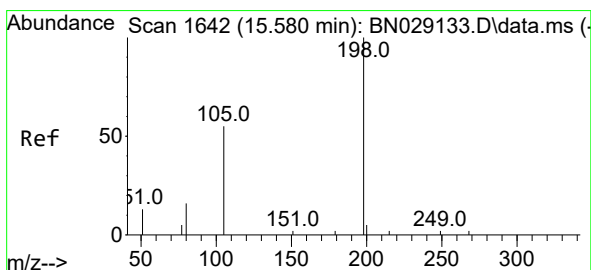
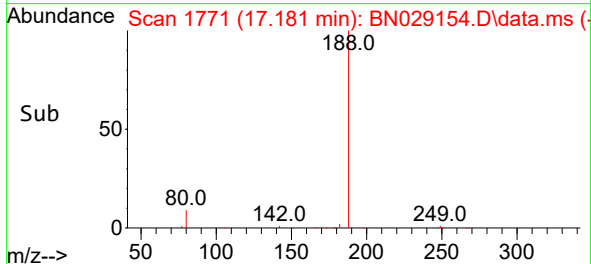
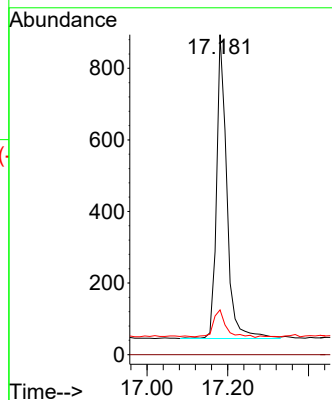
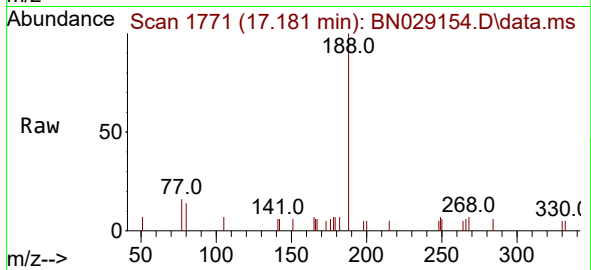
Tgt Ion:188 Resp: 1504

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.0 13.7 20.5



#20

4,6-Dinitro-2-methylphenol

Concen: 0.181 ng

RT: 15.592 min Scan# 1643

Delta R.T. 0.012 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

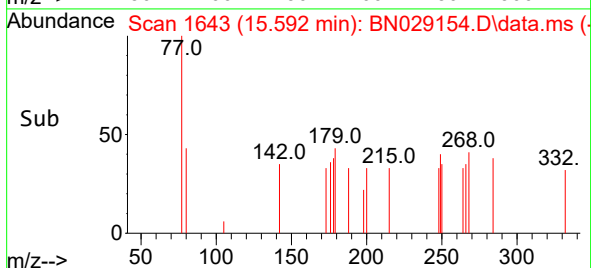
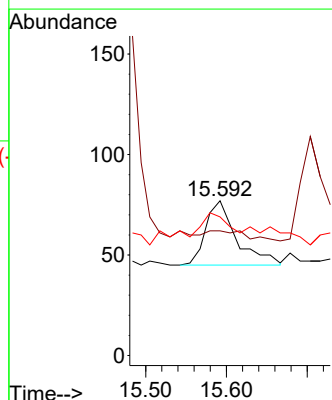
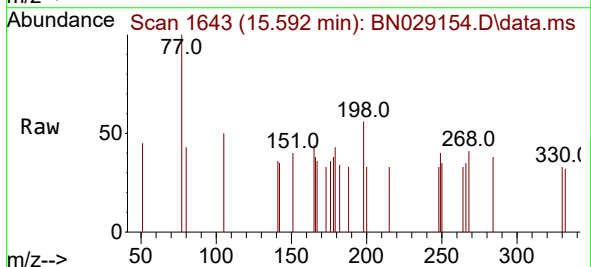
Tgt Ion:198 Resp: 85

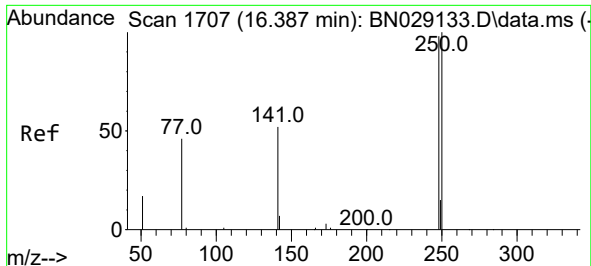
Ion Ratio Lower Upper

198 100

51 80.5 53.6 80.4

105 89.6 65.6 98.4

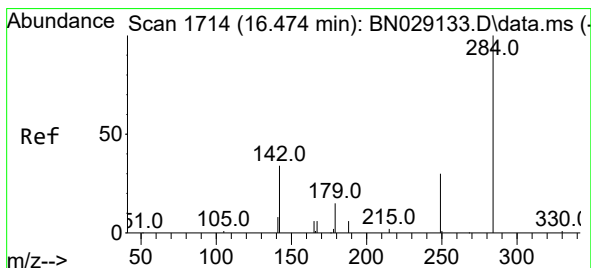
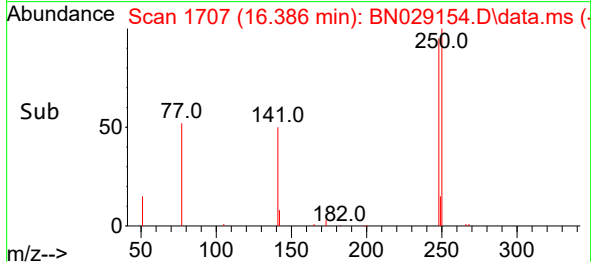
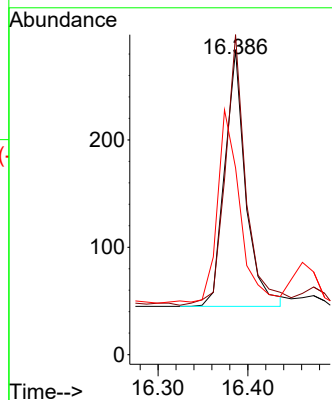
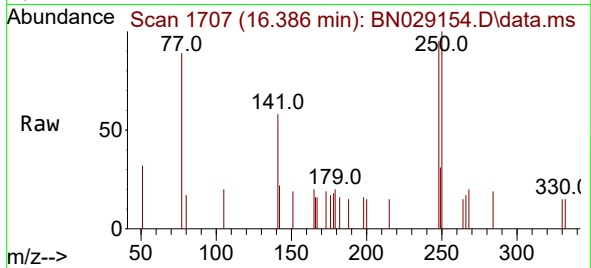




#21
4-Bromophenyl-phenylether
Concen: 0.249 ng
RT: 16.386 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

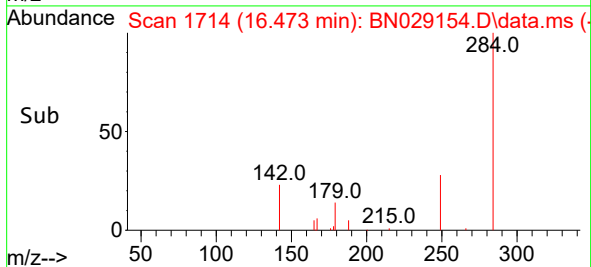
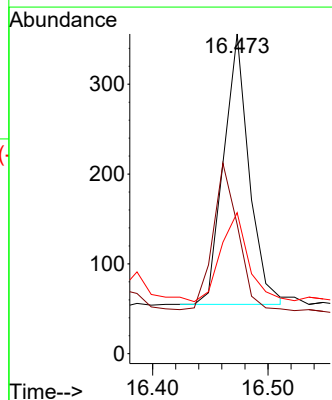
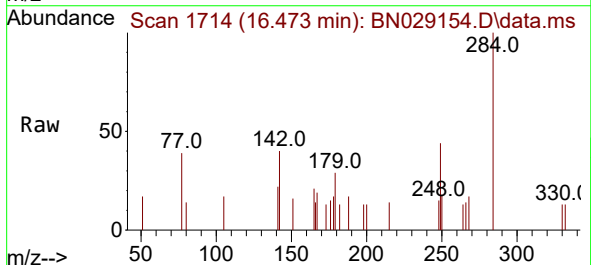
Instrument :
BNA_N
ClientSampleId :
PB157944BS

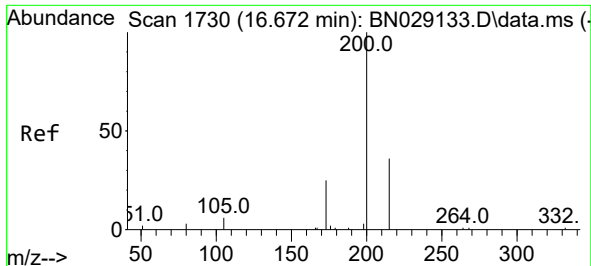
Tgt Ion:248 Resp: 387
Ion Ratio Lower Upper
248 100
250 104.9 82.2 123.2
141 61.3 49.7 74.5



#22
Hexachlorobenzene
Concen: 0.254 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

Tgt Ion:284 Resp: 460
Ion Ratio Lower Upper
284 100
142 54.1 46.9 70.3
249 36.1 28.6 43.0

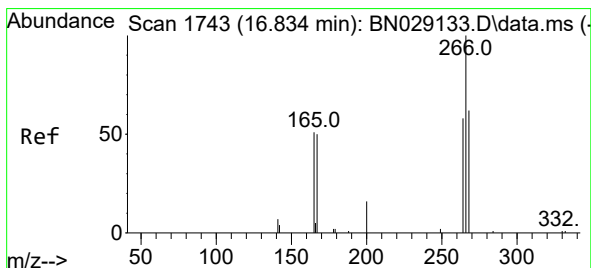
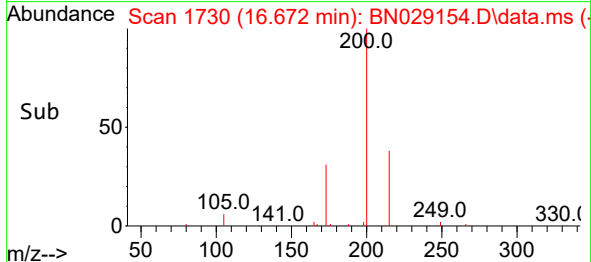
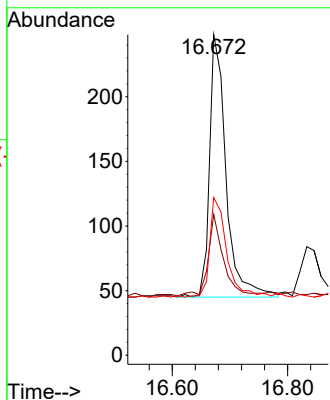
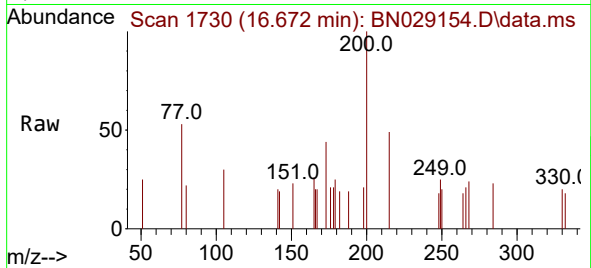




#23
Atrazine
Concen: 0.309 ng
RT: 16.672 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

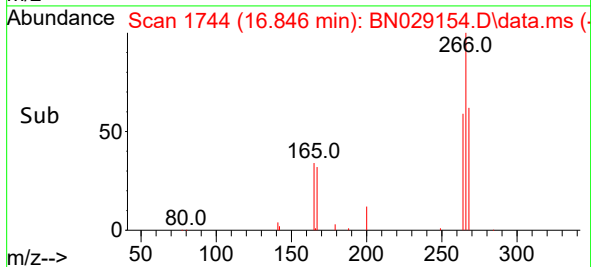
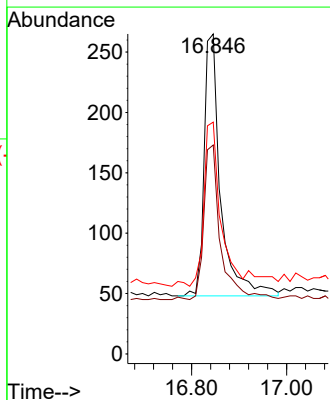
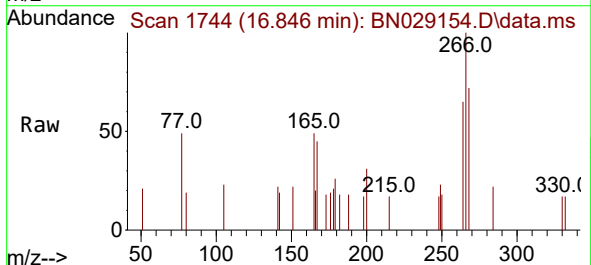
Instrument :
BNA_N
ClientSampleId :
PB157944BS

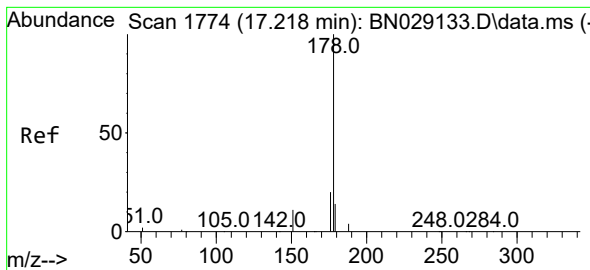
Tgt Ion:200 Resp: 403
Ion Ratio Lower Upper
200 100
173 44.0 31.4 47.2
215 49.2 38.5 57.7



#24
Pentachlorophenol
Concen: 0.491 ng
RT: 16.846 min Scan# 1744
Delta R.T. 0.012 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

Tgt Ion:266 Resp: 527
Ion Ratio Lower Upper
266 100
264 59.6 45.0 67.6
268 62.8 55.5 83.3





#25

Phenanthrene

Concen: 0.280 ng

RT: 17.230 min Scan# 1775

Delta R.T. 0.012 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

Instrument :

BNA_N

ClientSampleId :

PB157944BS

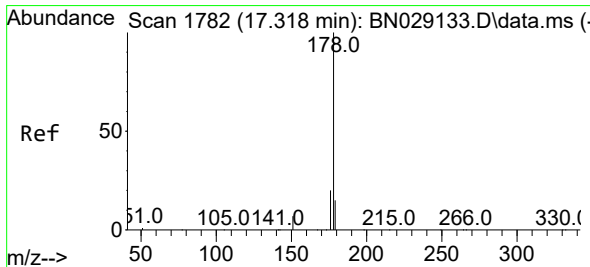
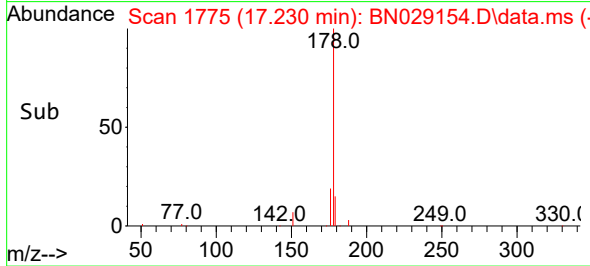
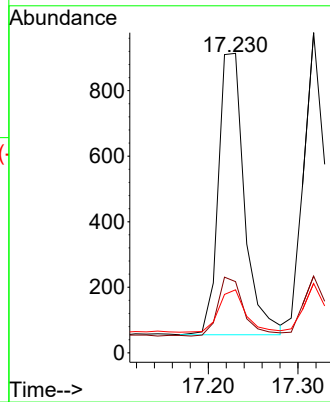
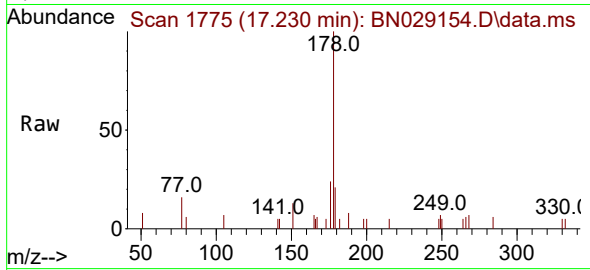
Tgt Ion:178 Resp: 1738

Ion Ratio Lower Upper

178 100

176 20.9 17.4 26.0

179 15.2 13.7 20.5



#26

Anthracene

Concen: 0.281 ng

RT: 17.317 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

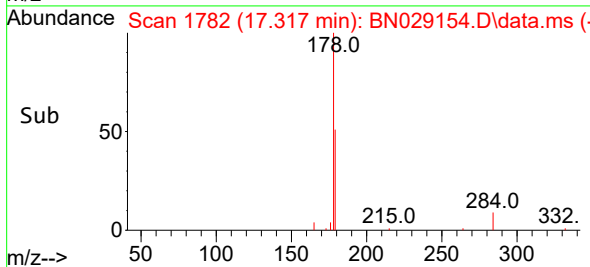
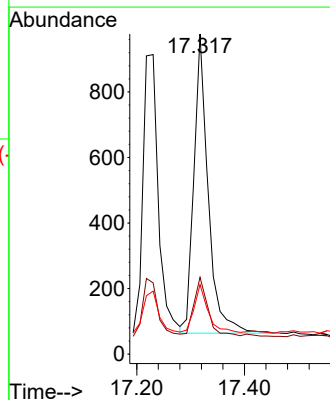
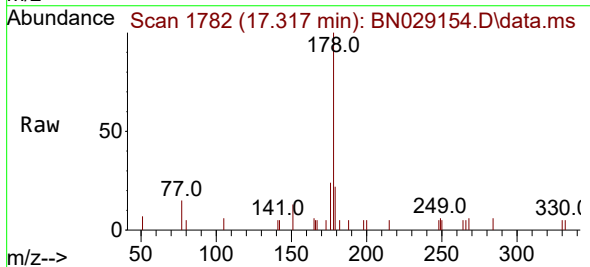
Tgt Ion:178 Resp: 1685

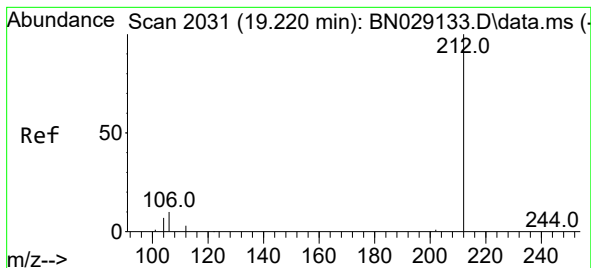
Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.8

179 15.4 11.4 17.0





#27

Fluoranthene-d10

Concen: 0.314 ng

RT: 19.224 min Scan# 2031

Delta R.T. 0.004 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

Instrument :

BNA_N

ClientSampleId :

PB157944BS

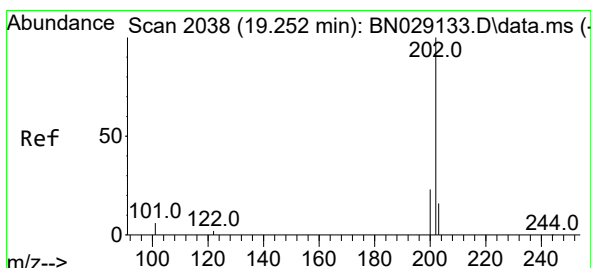
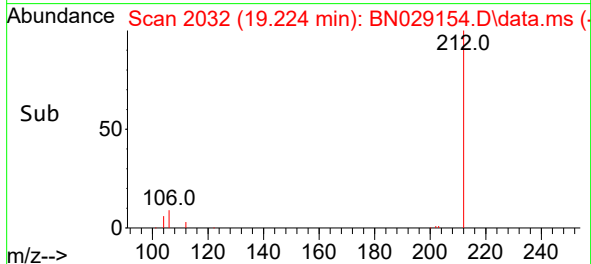
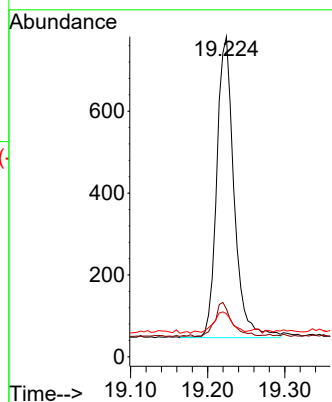
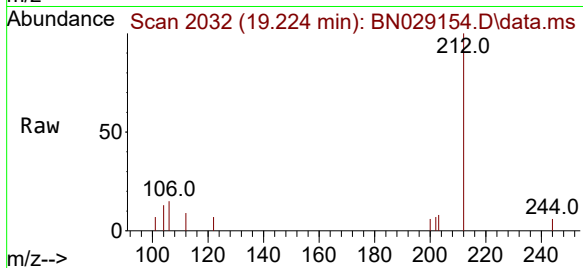
Tgt Ion:212 Resp: 1143

Ion Ratio Lower Upper

212 100

106 10.8 9.6 14.4

104 7.7 6.5 9.7



#28

Fluoranthene

Concen: 0.249 ng

RT: 19.252 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

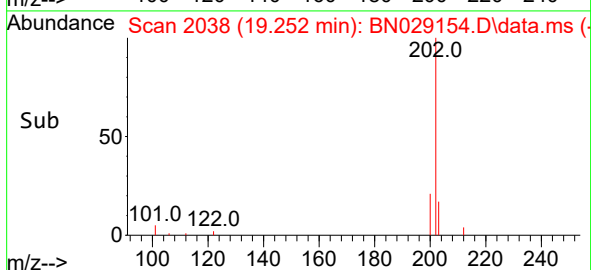
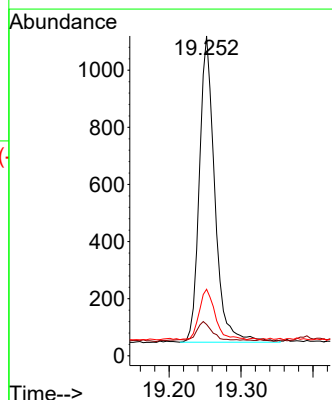
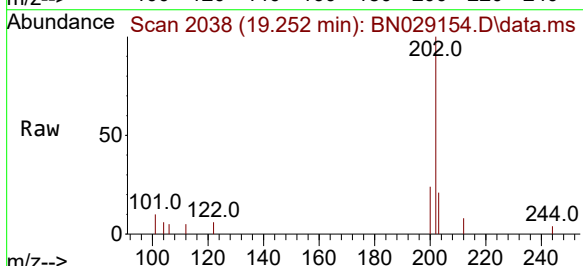
Tgt Ion:202 Resp: 1598

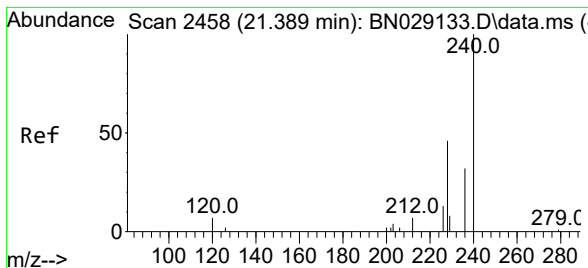
Ion Ratio Lower Upper

202 100

101 6.3 5.3 7.9

203 17.0 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: BN029154.D

Acq: 21 Dec 2023 17:21

Instrument :

BNA_N

ClientSampleId :

PB157944BS

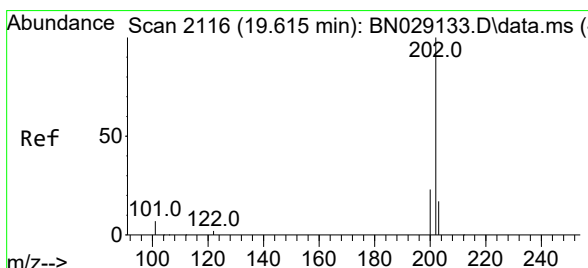
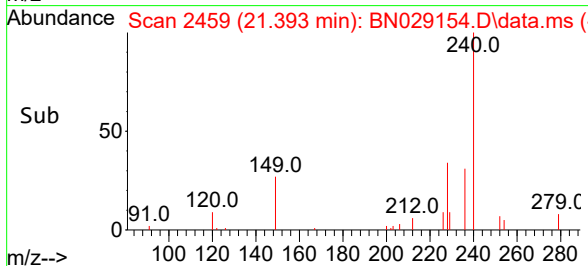
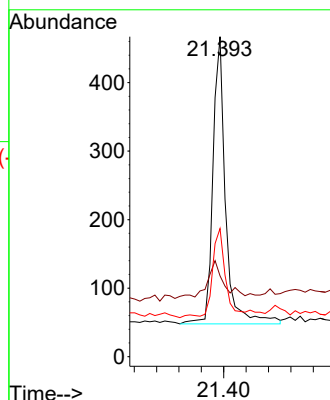
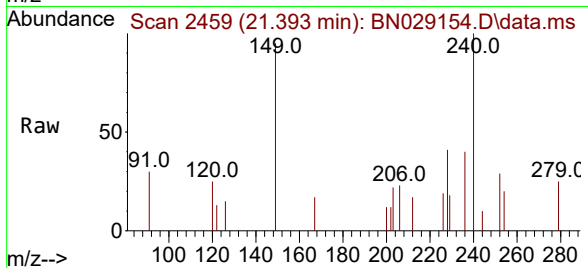
Tgt Ion:240 Resp: 656

Ion Ratio Lower Upper

240 100

120 25.3 21.4 32.0

236 40.0 33.5 50.3



#30

Pyrene

Concen: 0.305 ng

RT: 19.615 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

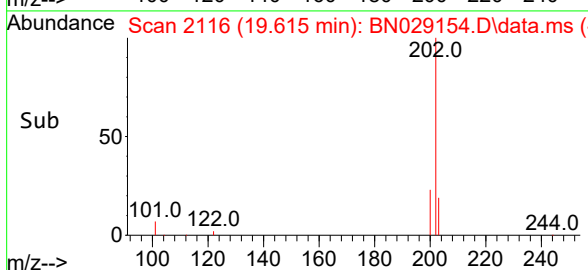
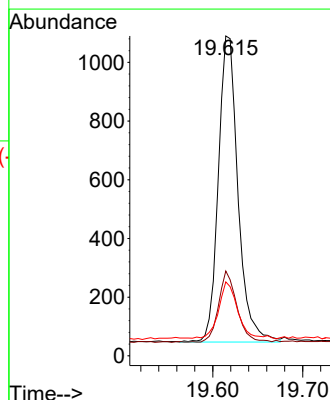
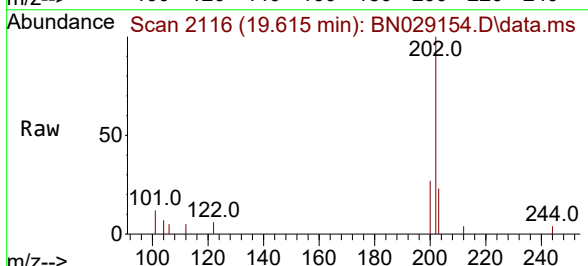
Tgt Ion:202 Resp: 1578

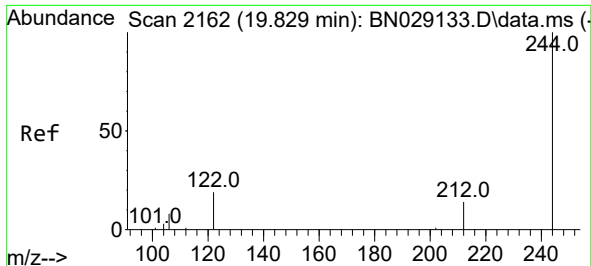
Ion Ratio Lower Upper

202 100

200 21.5 18.0 27.0

203 18.3 15.1 22.7

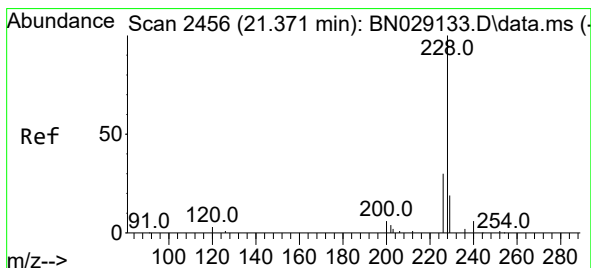
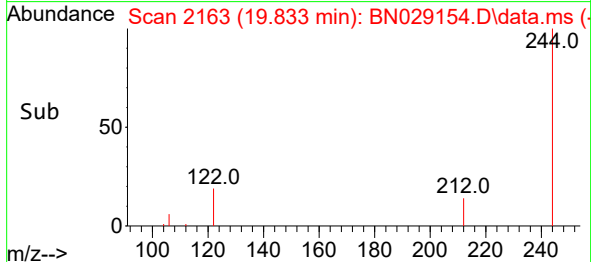
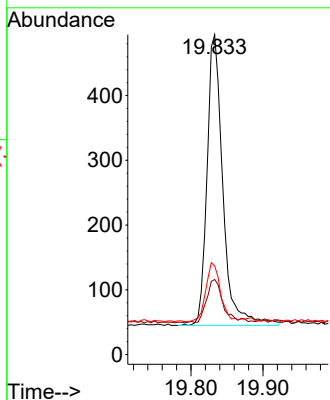
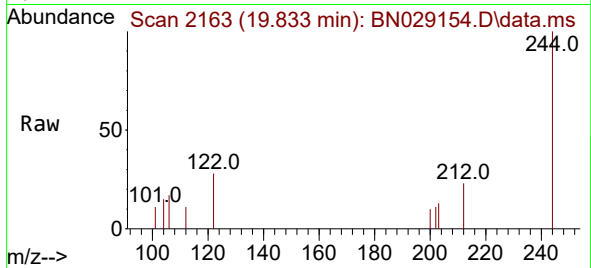




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.833 min Scan# 2163
 Delta R.T. 0.004 min
 Lab File: BN029154.D
 Acq: 21 Dec 2023 17:21

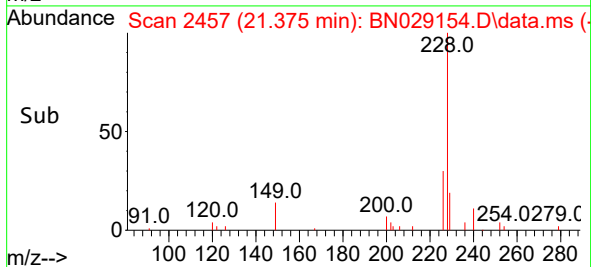
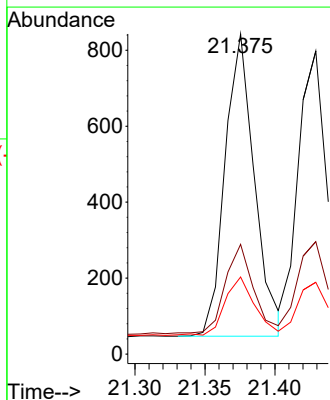
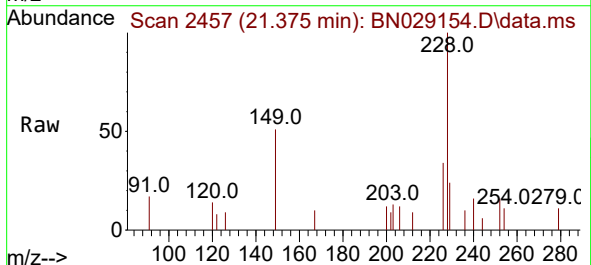
Instrument :
 BNA_N
 ClientSampleId :
 PB157944BS

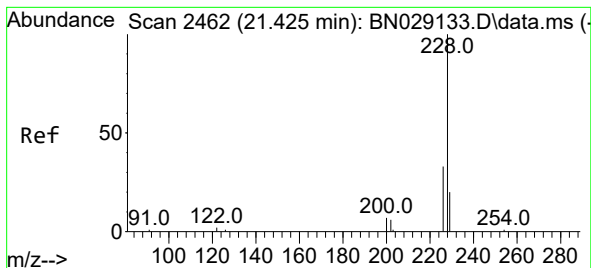
Tgt Ion:244 Resp: 685
 Ion Ratio Lower Upper
 244 100
 212 23.5 19.0 28.6
 122 27.7 22.5 33.7



#32
 Benzo(a)anthracene
 Concen: 0.323 ng
 RT: 21.375 min Scan# 2457
 Delta R.T. 0.004 min
 Lab File: BN029154.D
 Acq: 21 Dec 2023 17:21

Tgt Ion:228 Resp: 1164
 Ion Ratio Lower Upper
 228 100
 226 34.3 27.6 41.4
 229 24.1 19.4 29.0





#33

Chrysene

Concen: 0.320 ng

RT: 21.429 min Scan# 2462

Delta R.T. 0.004 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

Instrument :

BNA_N

ClientSampleId :

PB157944BS

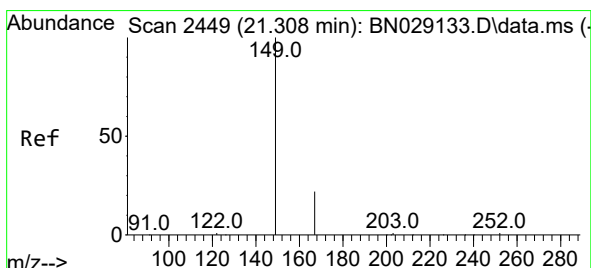
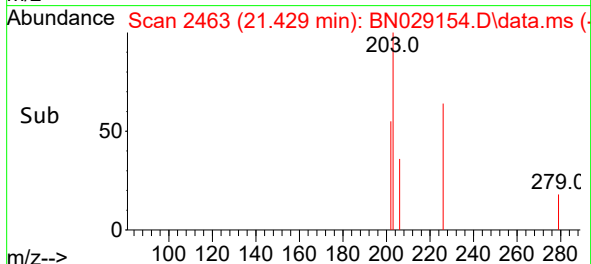
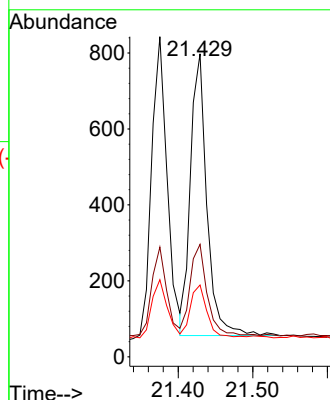
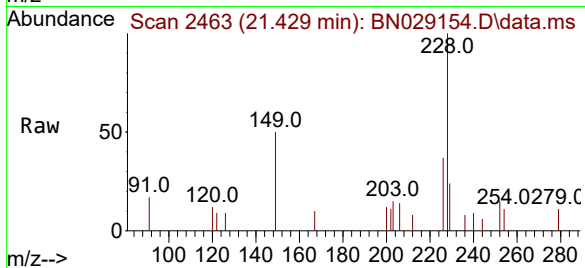
Tgt Ion:228 Resp: 1140

Ion Ratio Lower Upper

228 100

226 37.1 29.2 43.8

229 23.7 19.3 28.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.250 ng

RT: 21.313 min Scan# 2450

Delta R.T. 0.004 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

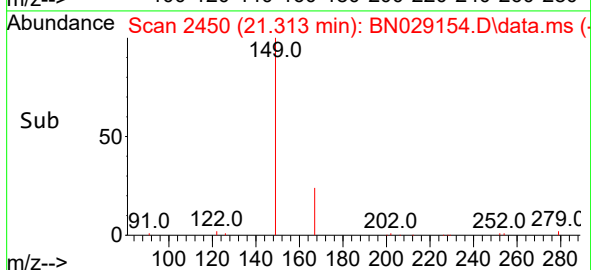
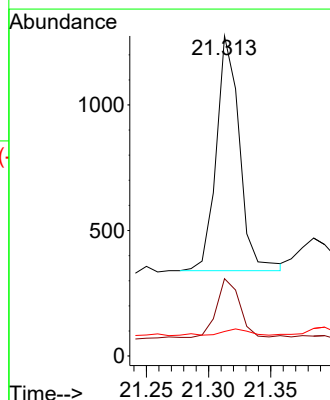
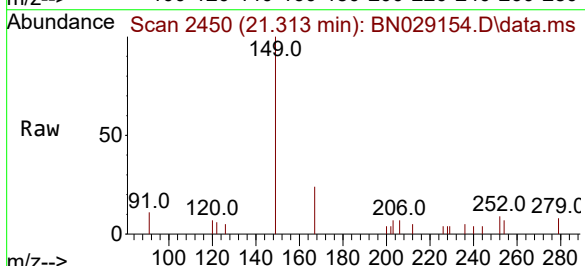
Tgt Ion:149 Resp: 1213

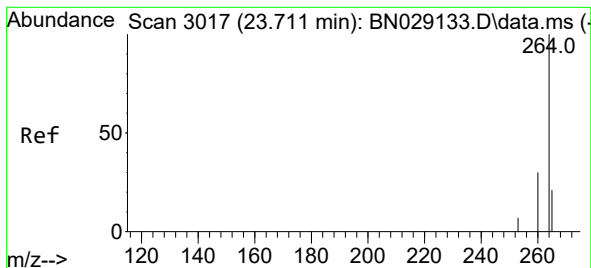
Ion Ratio Lower Upper

149 100

167 27.8 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: BN029154.D

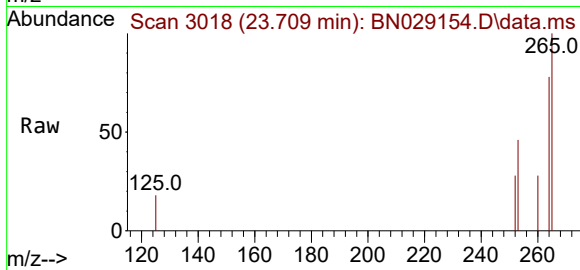
Acq: 21 Dec 2023 17:21

Instrument :

BNA_N

ClientSampleId :

PB157944BS



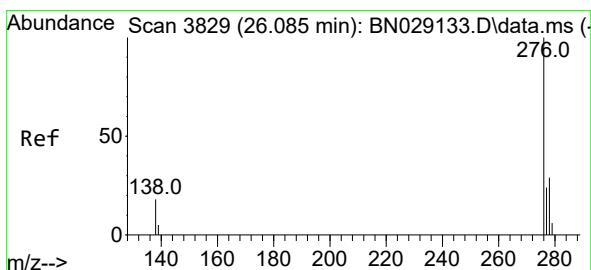
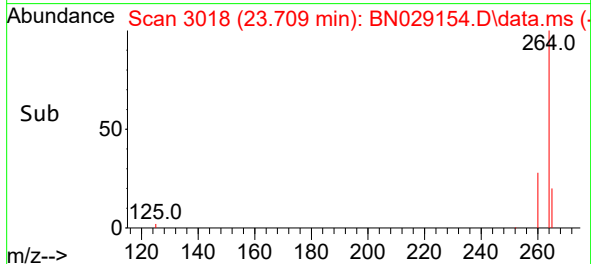
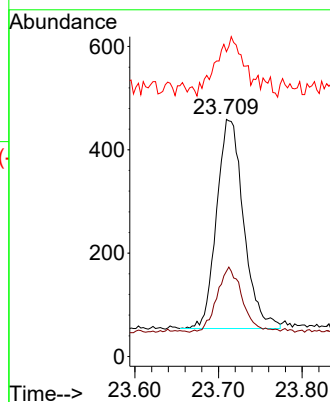
Tgt Ion:264 Resp: 908

Ion Ratio Lower Upper

264 100

260 35.9 31.0 46.6

265 128.5 105.3 157.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.379 ng

RT: 26.092 min Scan# 3833

Delta R.T. 0.007 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

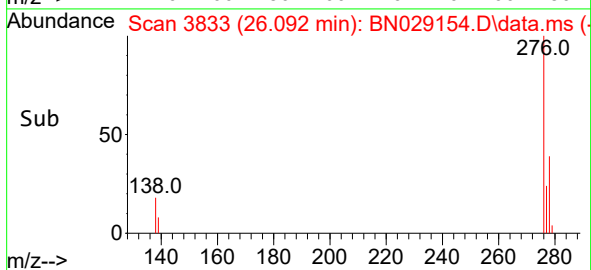
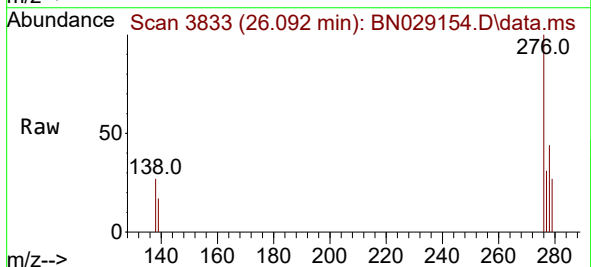
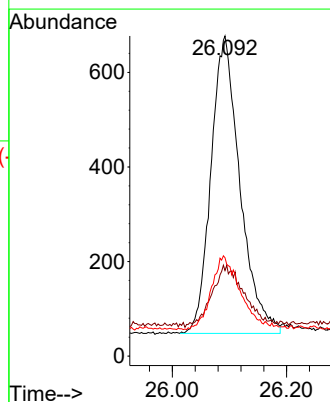
Tgt Ion:276 Resp: 2216

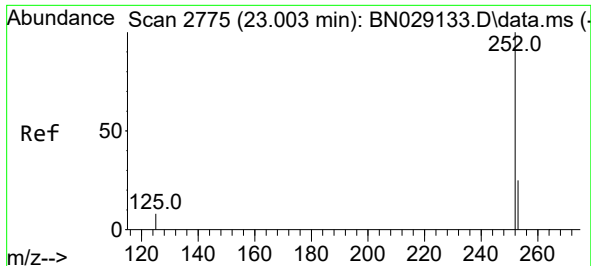
Ion Ratio Lower Upper

276 100

138 23.1 7.8 11.6#

277 24.3 9.2 13.8#

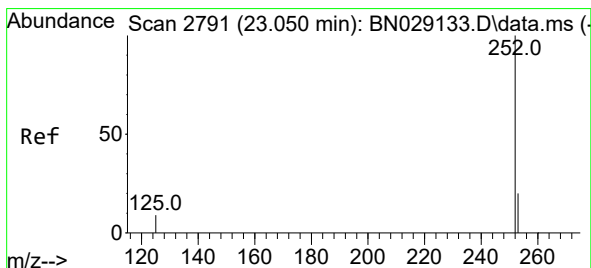
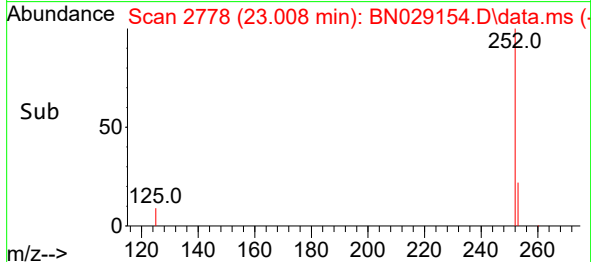
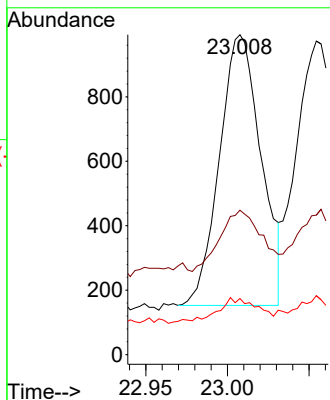
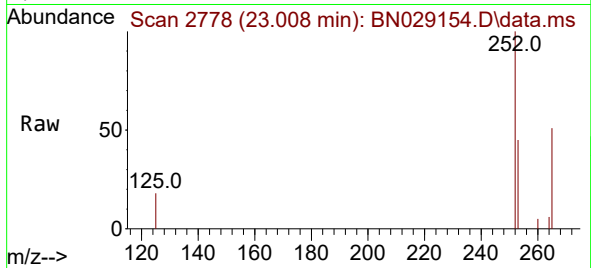




#37
Benzo(b)fluoranthene
Concen: 0.322 ng
RT: 23.008 min Scan# 21
Delta R.T. 0.004 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

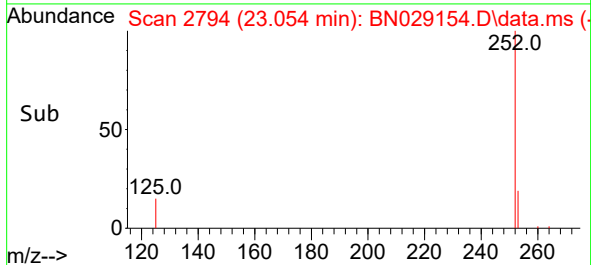
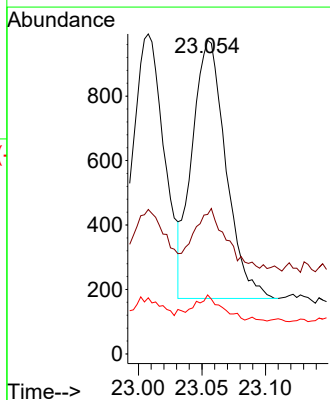
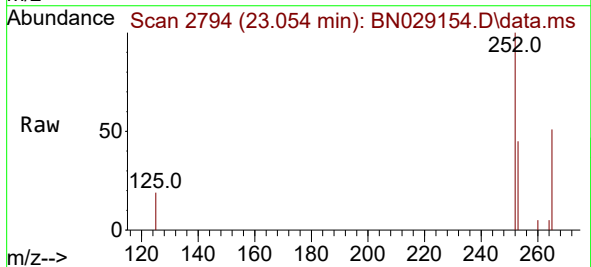
Instrument :
BNA_N
ClientSampleId :
PB157944BS

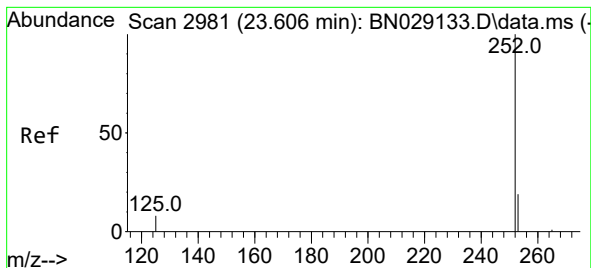
Tgt Ion:252 Resp: 1486
Ion Ratio Lower Upper
252 100
253 45.1 36.0 54.0
125 17.5 14.6 21.8



#38
Benzo(k)fluoranthene
Concen: 0.329 ng
RT: 23.054 min Scan# 2794
Delta R.T. 0.004 min
Lab File: BN029154.D
Acq: 21 Dec 2023 17:21

Tgt Ion:252 Resp: 1488
Ion Ratio Lower Upper
252 100
253 44.5 35.0 52.6
125 18.8 14.6 21.8





#39

Benzo(a)pyrene

Concen: 0.348 ng

RT: 23.610 min Scan# 2981

Delta R.T. 0.004 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

Instrument :

BNA_N

ClientSampleId :

PB157944BS

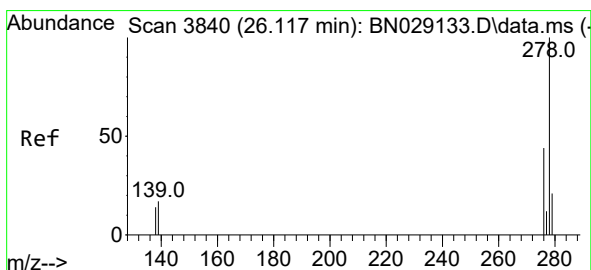
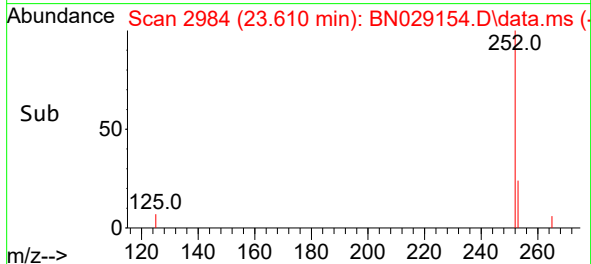
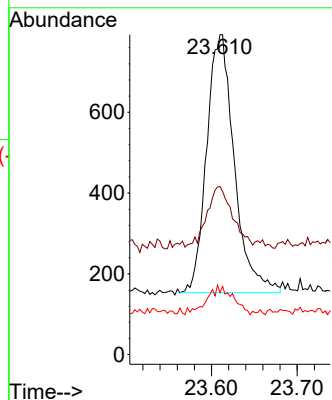
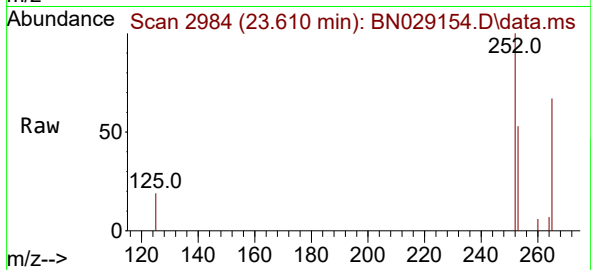
Tgt Ion:252 Resp: 1436

Ion Ratio Lower Upper

252 100

253 52.5 40.3 60.5

125 19.4 16.7 25.1



#40

Dibenzo(a,h)anthracene

Concen: 0.370 ng

RT: 26.121 min Scan# 3843

Delta R.T. 0.004 min

Lab File: BN029154.D

Acq: 21 Dec 2023 17:21

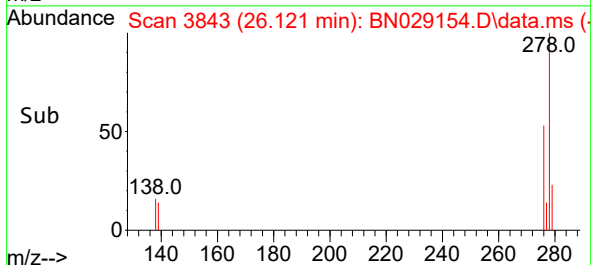
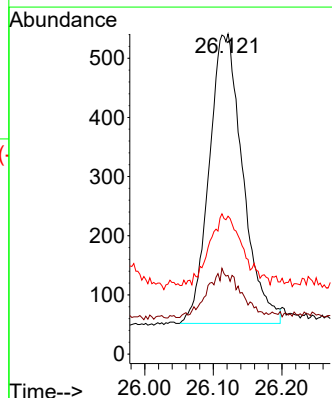
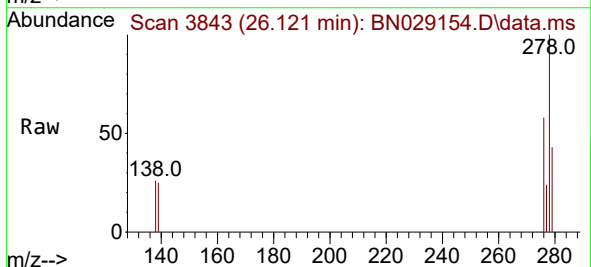
Tgt Ion:278 Resp: 1664

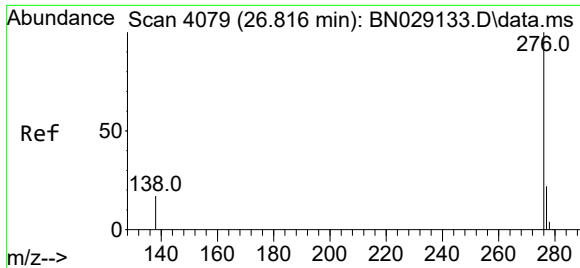
Ion Ratio Lower Upper

278 100

139 24.6 24.2 36.2

279 43.1 34.9 52.3





#41

Benzo(g,h,i)perylene

Concen: 0.368 ng

RT: 26.820 min Scan# 4082

Delta R.T. 0.004 min

Lab File: BN029154.D

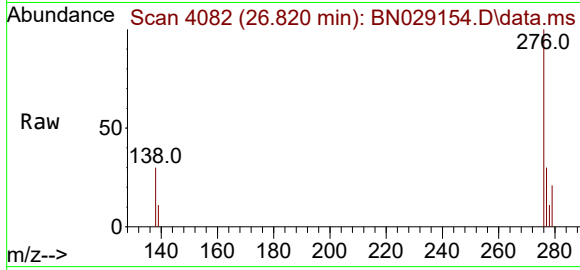
Acq: 21 Dec 2023 17:21

Instrument :

BNA_N

ClientSampleId :

PB157944BS



Tgt Ion: 276 Resp: 1821

Ion Ratio Lower Upper

276 100

277 30.4 25.5 38.3

138 30.4 22.9 34.3

