

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029468.D
 Acq On : 01 Feb 2024 03:11
 Operator : MA/JU
 Sample : PB158665BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158665BS

Quant Time: Feb 01 03:49:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

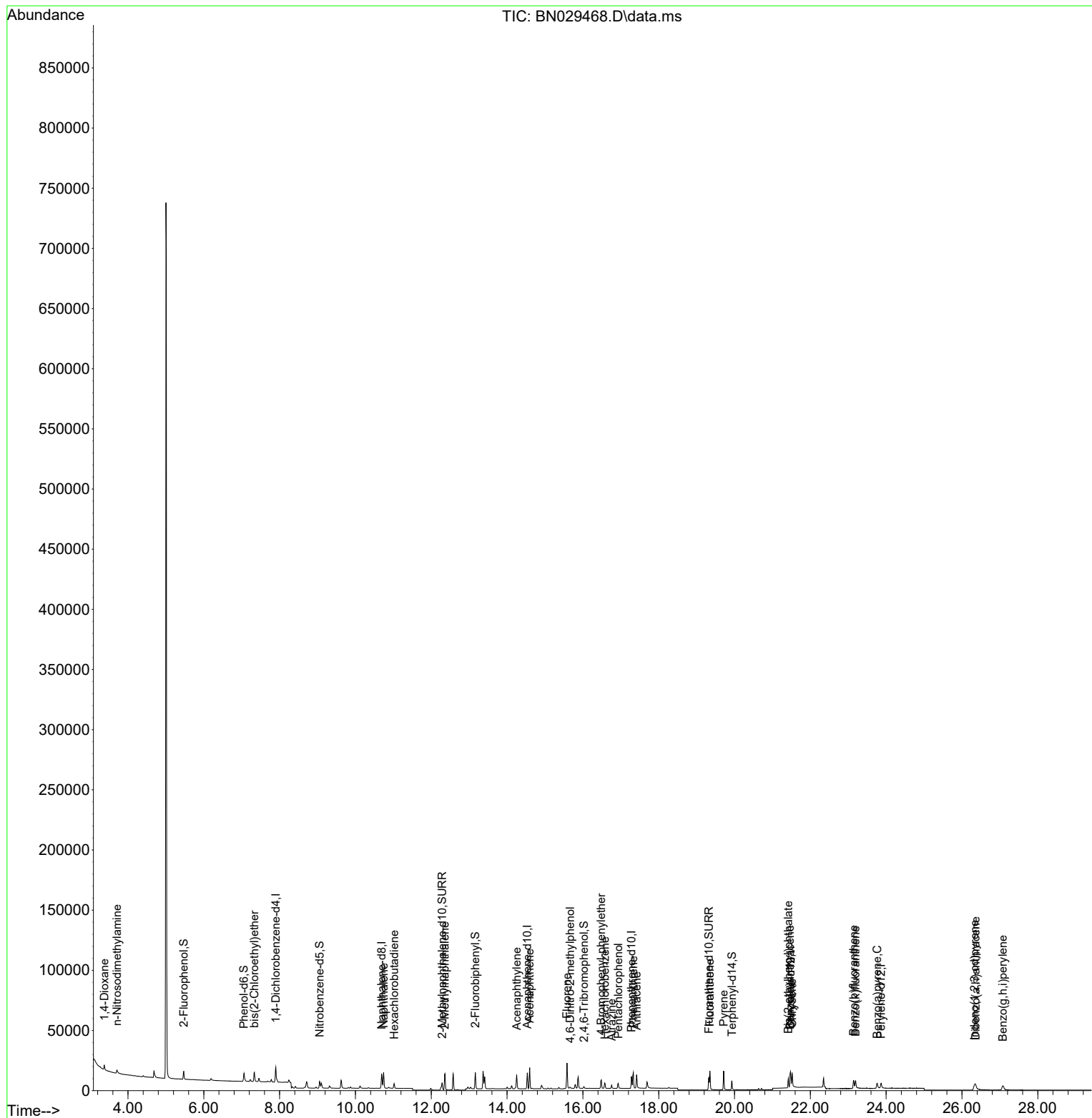
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5925	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	16208	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	7207	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	13743	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	8052	0.400	ng	0.00
35) Perylene-d12	23.864	264	6860	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	5560	0.391	ng	0.00
5) Phenol-d6	7.060	99	6595	0.402	ng	0.00
8) Nitrobenzene-d5	9.057	82	4920	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	12322	0.558	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	757	0.327	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	11618	0.376	ng	0.00
27) Fluoranthene-d10	19.322	212	11834	0.356	ng	0.00
31) Terphenyl-d14	19.930	244	8061	0.403	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.377	88	2315	0.278	ng	# 53
3) n-Nitrosodimethylamine	3.709	42	2382	0.350	ng	# 88
6) bis(2-Chloroethyl)ether	7.334	93	6260	0.400	ng	97
9) Naphthalene	10.744	128	16767	0.363	ng	99
10) Hexachlorobutadiene	11.021	225	2912	0.333	ng	# 100
12) 2-Methylnaphthalene	12.359	142	9914	0.366	ng	99
16) Acenaphthylene	14.254	152	13019	0.380	ng	99
17) Acenaphthene	14.596	154	8172	0.356	ng	99
18) Fluorene	15.580	166	10146	0.352	ng	100
20) 4,6-Dinitro-2-methylph...	15.667	198	722	0.358	ng	# 61
21) 4-Bromophenyl-phenylether	16.486	248	2939	0.359	ng	# 76
22) Hexachlorobenzene	16.585	284	3541	0.353	ng	100
23) Atrazine	16.759	200	2138	0.368	ng	98
24) Pentachlorophenol	16.933	266	2145	0.675	ng	99
25) Phenanthrene	17.330	178	15068	0.371	ng	99
26) Anthracene	17.417	178	12669	0.366	ng	100
28) Fluoranthene	19.350	202	14412	0.315	ng	100
30) Pyrene	19.712	202	14927	0.403	ng	99
32) Benzo(a)anthracene	21.465	228	10078	0.366	ng	99
33) Chrysene	21.519	228	12001	0.384	ng	100
34) Bis(2-ethylhexyl)phtha...	21.420	149	6811	0.363	ng	98
36) Indeno(1,2,3-cd)pyrene	26.329	276	9730	0.353	ng	# 83
37) Benzo(b)fluoranthene	23.142	252	9672	0.394	ng	97
38) Benzo(k)fluoranthene	23.189	252	9435	0.367	ng	97
39) Benzo(a)pyrene	23.762	252	8400	0.393	ng	96
40) Dibenzo(a,h)anthracene	26.361	278	7688	0.350	ng	99
41) Benzo(g,h,i)perylene	27.077	276	8563	0.320	ng	98

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

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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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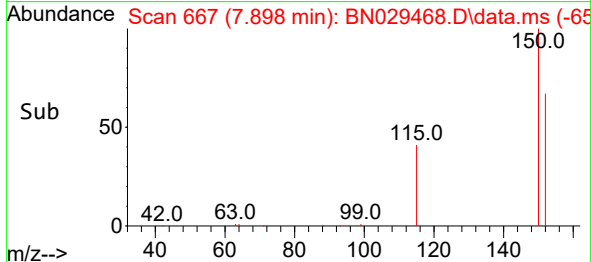
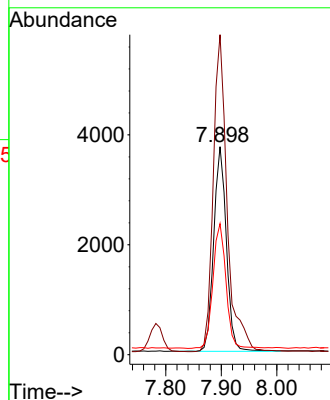
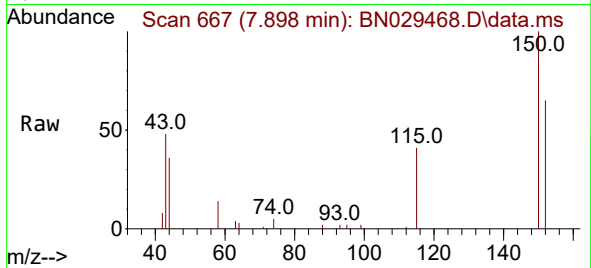




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 668
 Delta R.T. -0.000 min
 Lab File: BN029468.D
 Acq: 01 Feb 2024 03:11

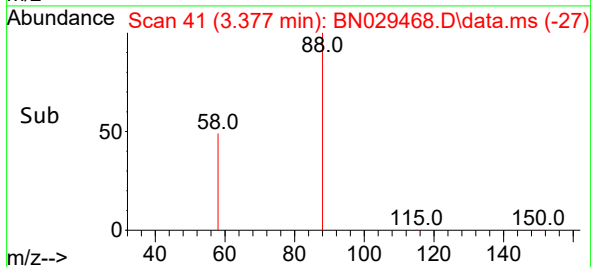
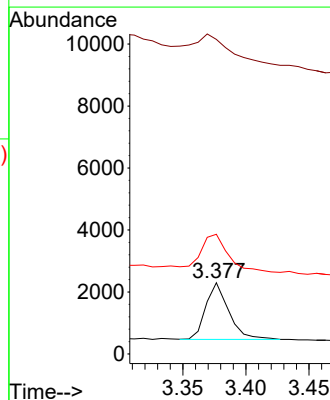
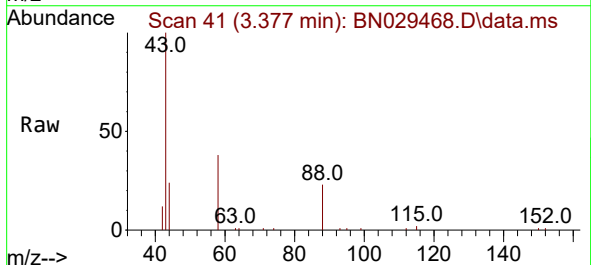
Instrument :
 BNA_N
 ClientSampleId :
 PB158665BS

Tgt Ion:152 Resp: 5925
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.0 184.4
 115 63.0 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.278 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029468.D
 Acq: 01 Feb 2024 03:11

Tgt Ion: 88 Resp: 2315
 Ion Ratio Lower Upper
 88 100
 43 89.1 23.3 34.9#
 58 82.1 53.8 80.6#

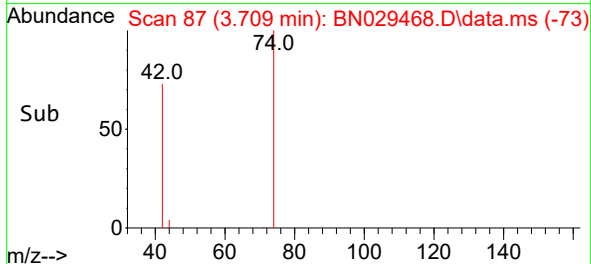
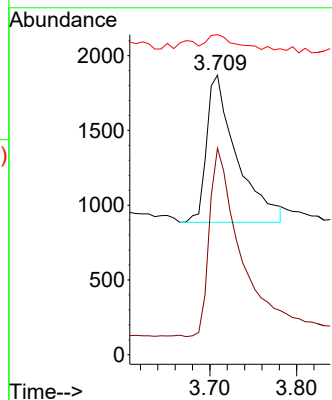
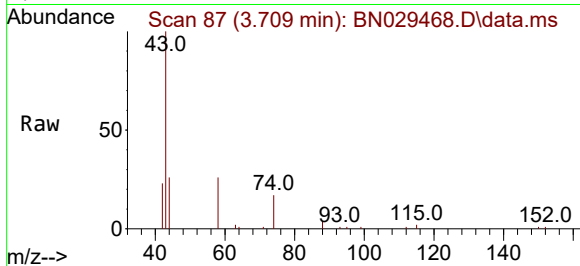




#3
 n-Nitrosodimethylamine
 Concen: 0.350 ng
 RT: 3.709 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN029468.D
 Acq: 01 Feb 2024 03:11

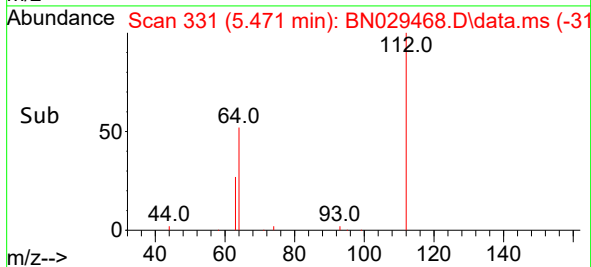
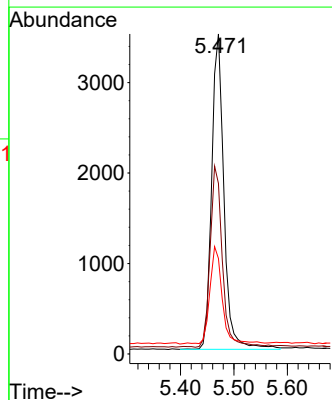
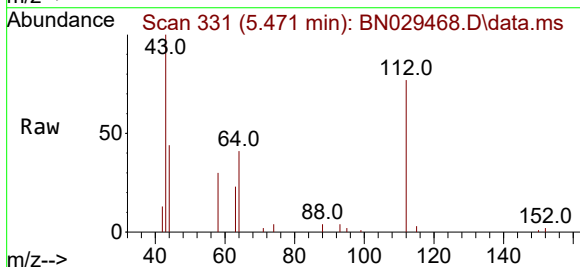
Instrument :
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 ClientSampleId :
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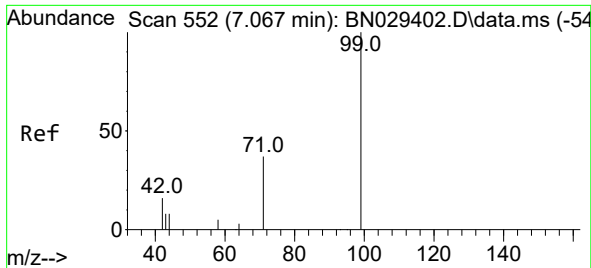
Tgt Ion: 42 Resp: 2382
 Ion Ratio Lower Upper
 42 100
 74 130.3 93.7 140.5
 44 9.5 13.0 19.4#



#4
 2-Fluorophenol
 Concen: 0.391 ng
 RT: 5.471 min Scan# 331
 Delta R.T. 0.007 min
 Lab File: BN029468.D
 Acq: 01 Feb 2024 03:11

Tgt Ion: 112 Resp: 5560
 Ion Ratio Lower Upper
 112 100
 64 57.4 47.2 70.8
 63 30.4 25.8 38.6

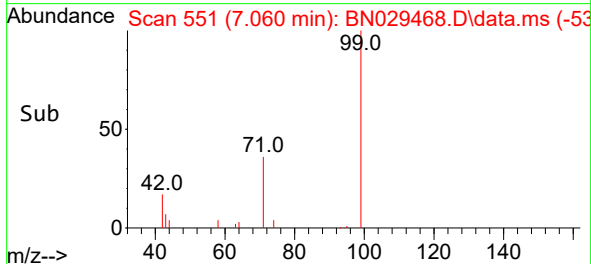
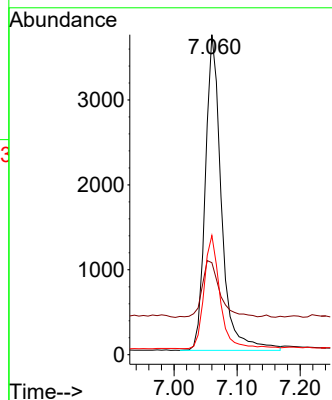
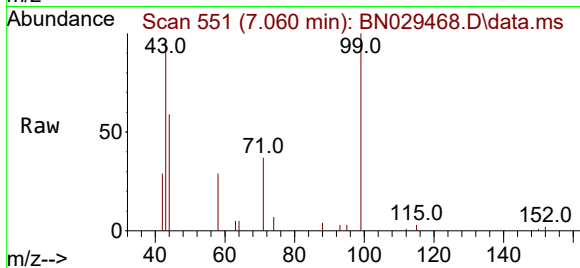




#5
Phenol-d6
Concen: 0.402 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

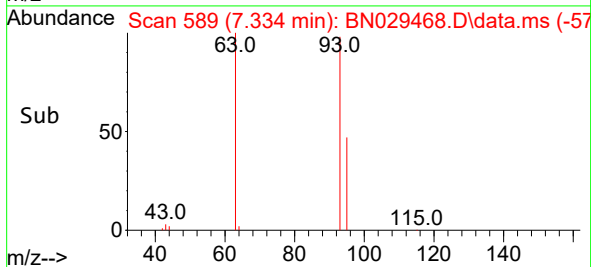
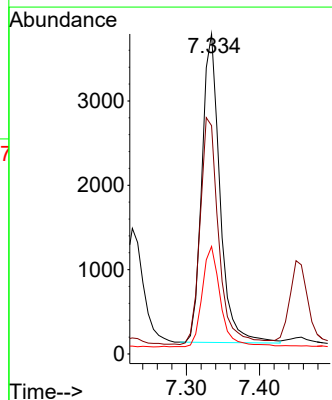
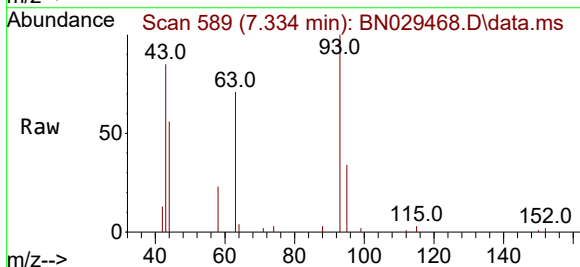
Instrument :
BNA_N
ClientSampleId :
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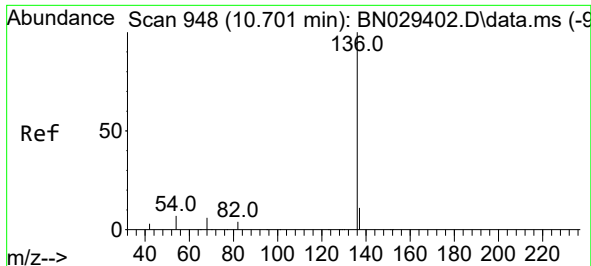
Tgt Ion: 99 Resp: 6595
Ion Ratio Lower Upper
99 100
42 19.7 16.9 25.3
71 35.4 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

Tgt Ion: 93 Resp: 6260
Ion Ratio Lower Upper
93 100
63 75.6 63.1 94.7
95 32.9 27.1 40.7

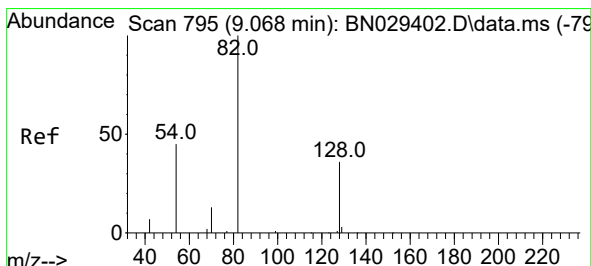
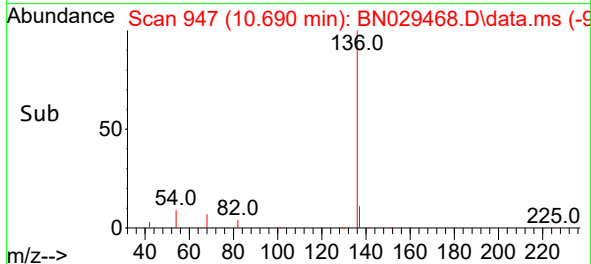
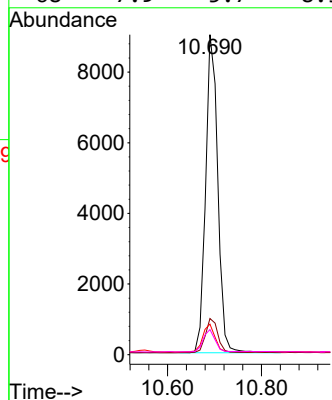
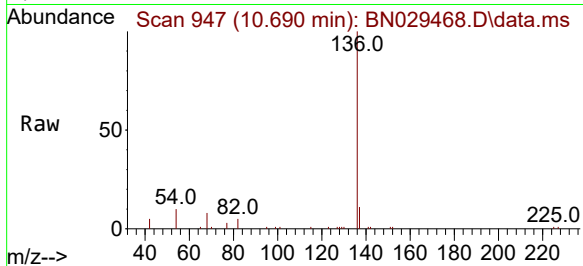




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

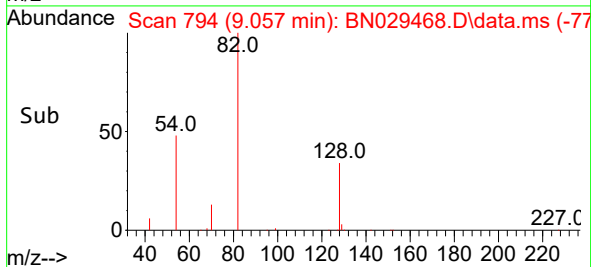
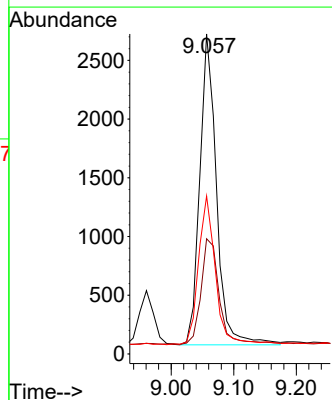
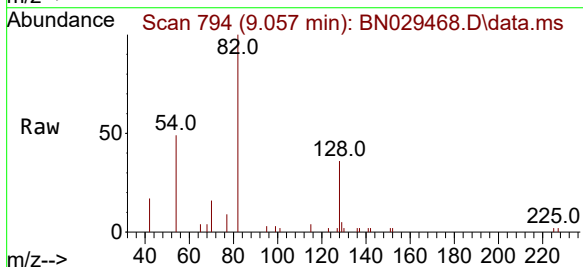
Instrument :
BNA_N
ClientSampleId :
PB158665BS

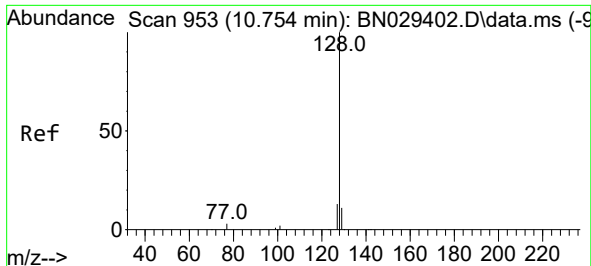
Tgt Ion:	136	Resp:	16208
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.7	14.5
54	9.6	6.6	10.0
68	7.9	5.7	8.5



#8
Nitrobenzene-d5
Concen: 0.365 ng
RT: 9.057 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

Tgt Ion:	82	Resp:	4920
Ion Ratio	Lower	Upper	
82	100		
128	36.0	31.6	47.4
54	49.4	38.2	57.4

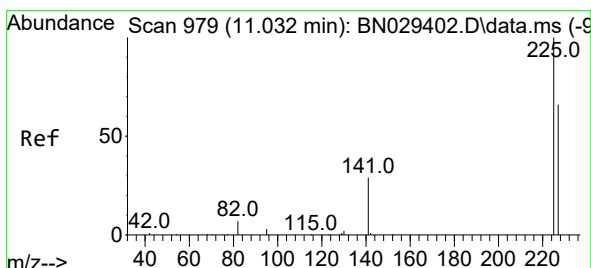
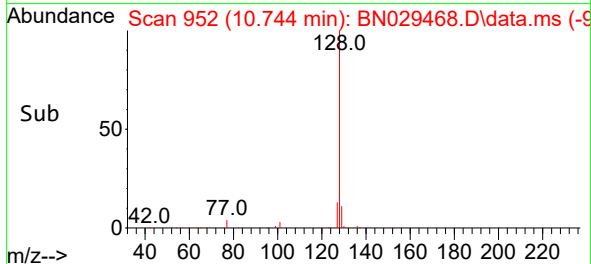
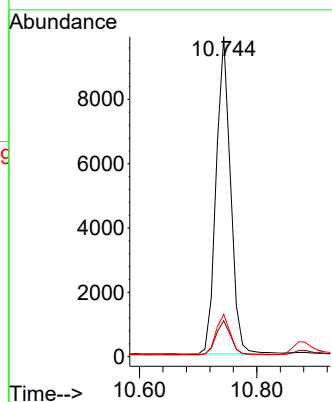
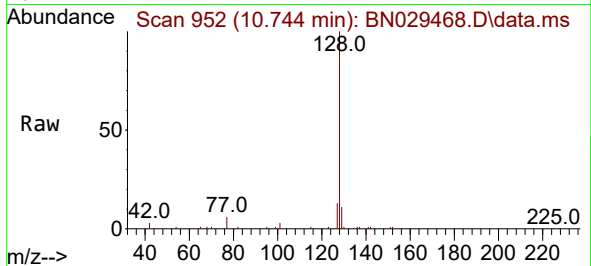




#9
Naphthalene
Concen: 0.363 ng
RT: 10.744 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

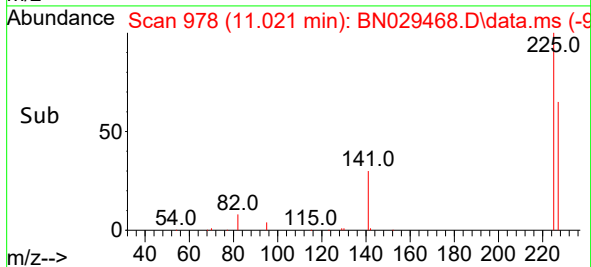
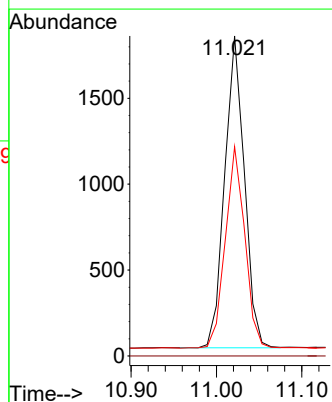
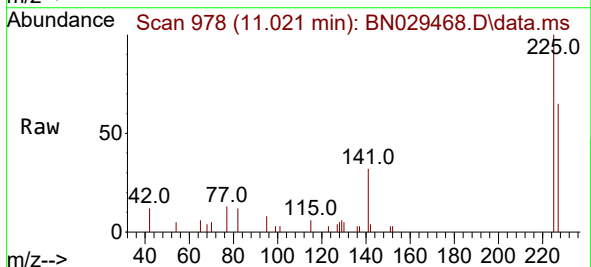
Instrument :
BNA_N
ClientSampleId :
PB158665BS

Tgt Ion:128 Resp: 16767
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 13.2 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.333 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

Tgt Ion:225 Resp: 2912
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.558 ng

RT: 12.287 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

Instrument :

BNA_N

ClientSampleId :

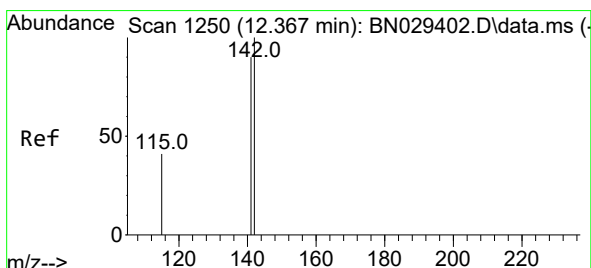
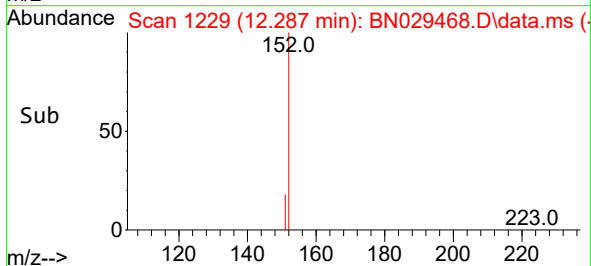
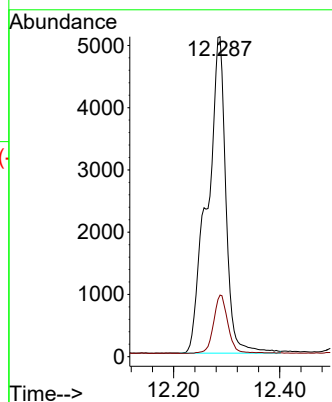
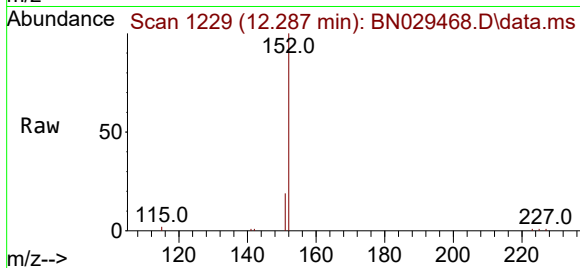
PB158665BS

Tgt Ion:152 Resp: 12322

Ion Ratio Lower Upper

152 100

151 14.2 17.1 25.7#



#12

2-Methylnaphthalene

Concen: 0.366 ng

RT: 12.359 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

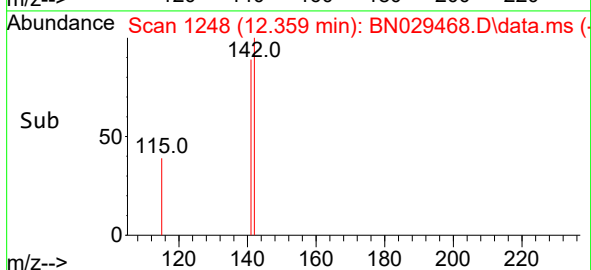
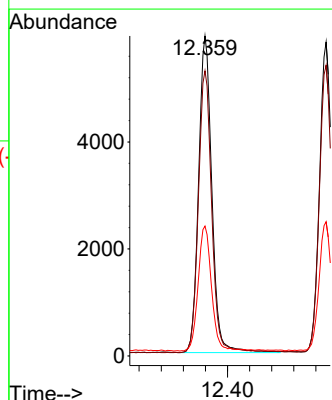
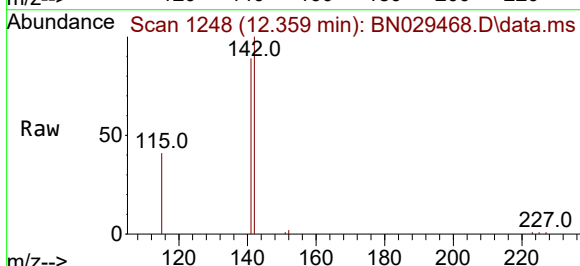
Tgt Ion:142 Resp: 9914

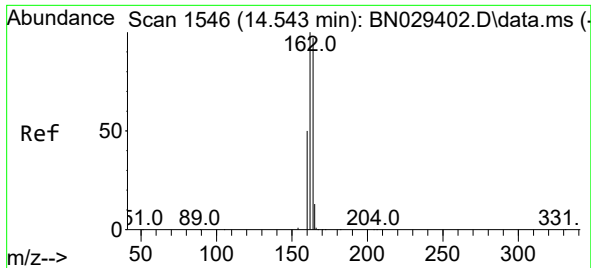
Ion Ratio Lower Upper

142 100

141 89.1 71.9 107.9

115 40.6 33.9 50.9

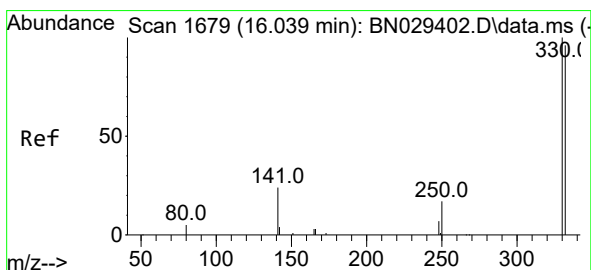
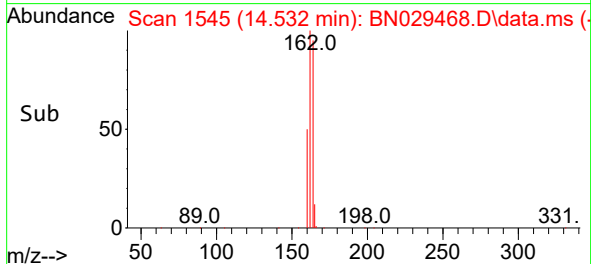
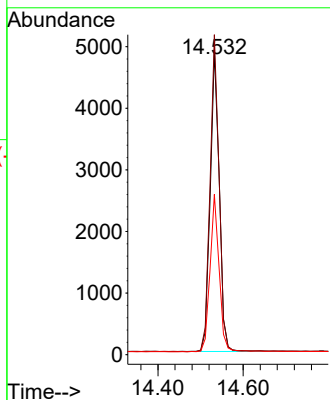
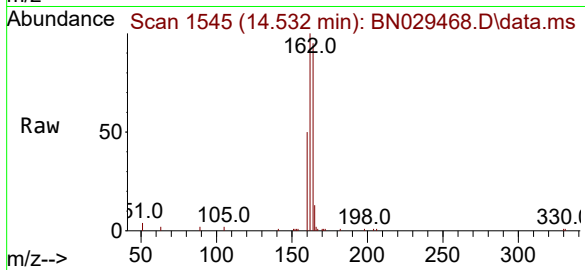




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.532 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BN029468.D
 Acq: 01 Feb 2024 03:11

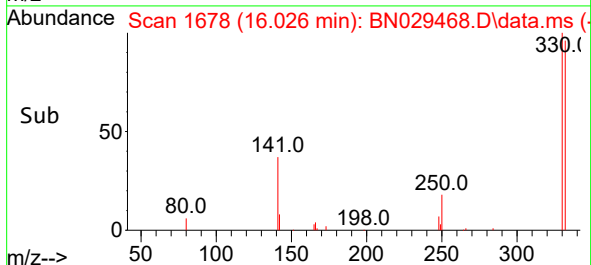
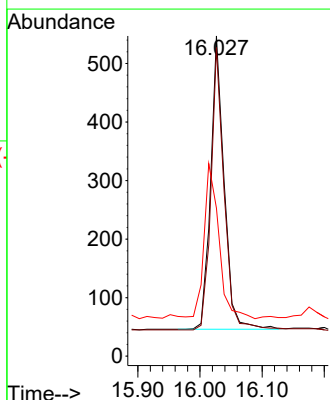
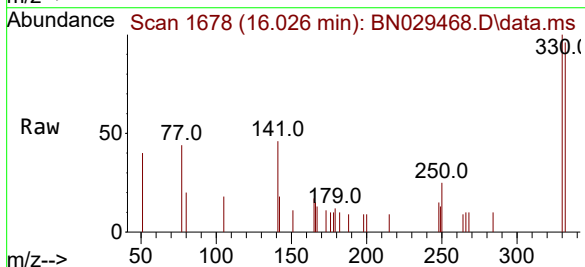
Instrument :
 BNA_N
 ClientSampleId :
 PB158665BS

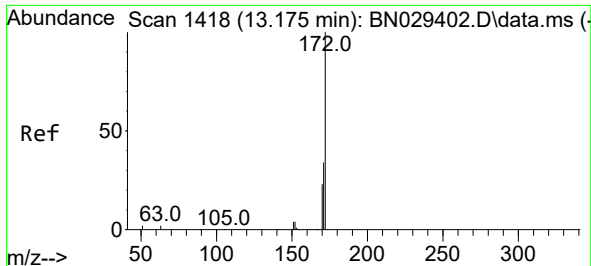
Tgt Ion:164 Resp: 7207
 Ion Ratio Lower Upper
 164 100
 162 105.6 82.6 123.8
 160 52.9 41.5 62.3



#14
 2,4,6-Tribromophenol
 Concen: 0.327 ng
 RT: 16.026 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BN029468.D
 Acq: 01 Feb 2024 03:11

Tgt Ion:330 Resp: 757
 Ion Ratio Lower Upper
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 332 93.3 76.0 114.0
 141 58.0 43.4 65.2

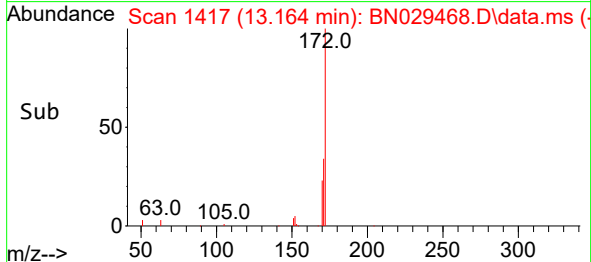
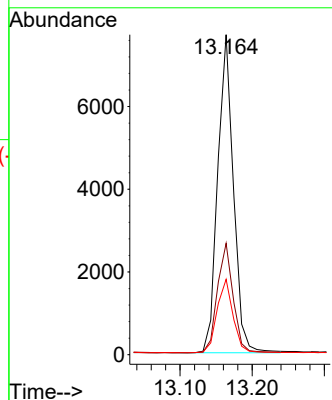
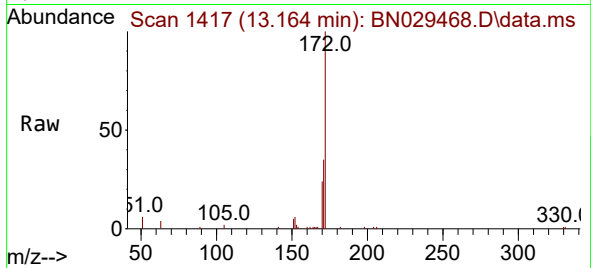




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

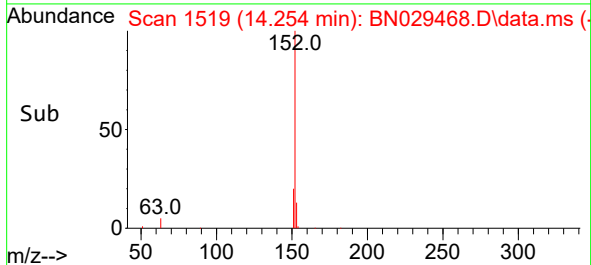
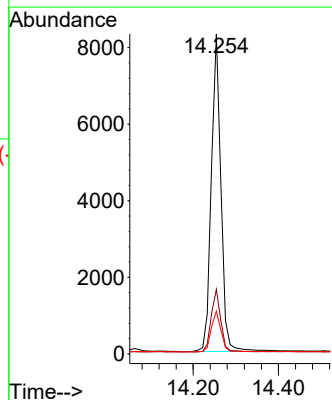
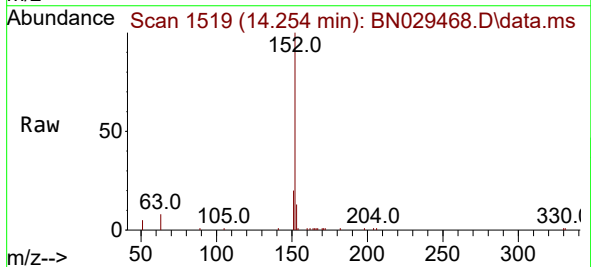
Instrument :
BNA_N
ClientSampleId :
PB158665BS

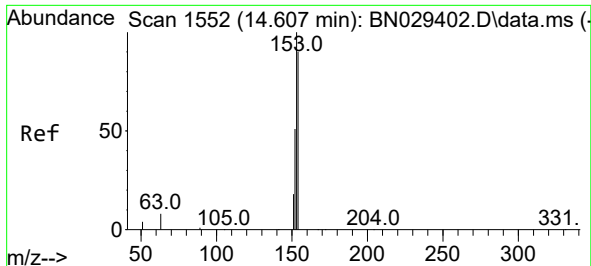
Tgt Ion:172 Resp: 11618
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.5 18.7 28.1



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

Tgt Ion:152 Resp: 13019
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.0 10.5 15.7

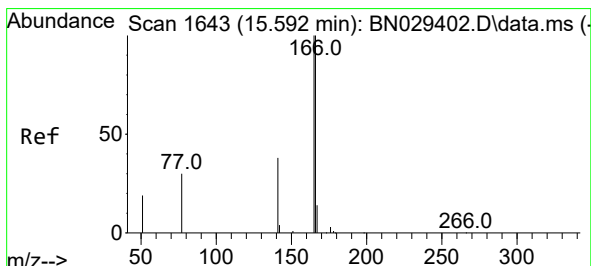
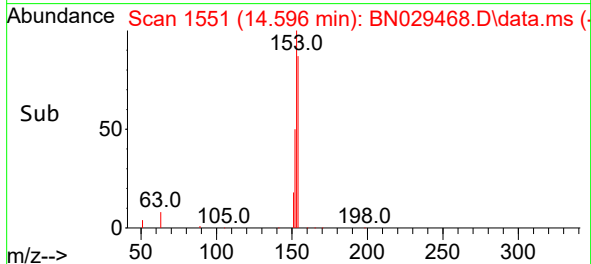
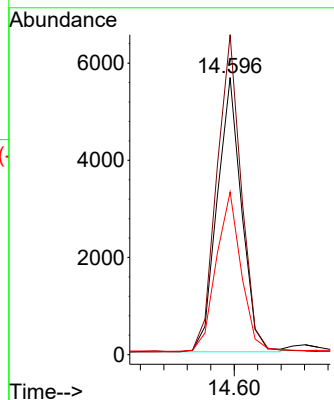
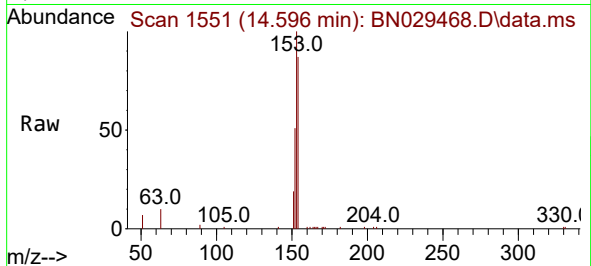




#17
Acenaphthene
Concen: 0.356 ng
RT: 14.596 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

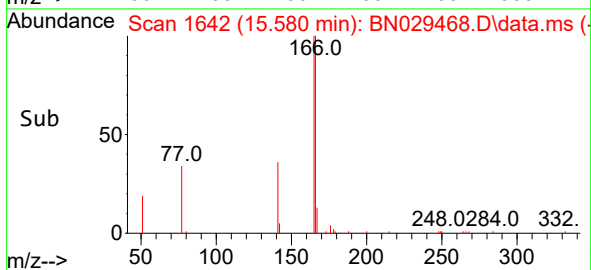
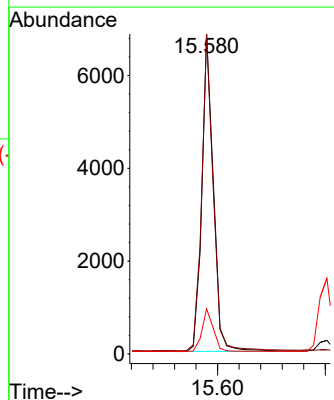
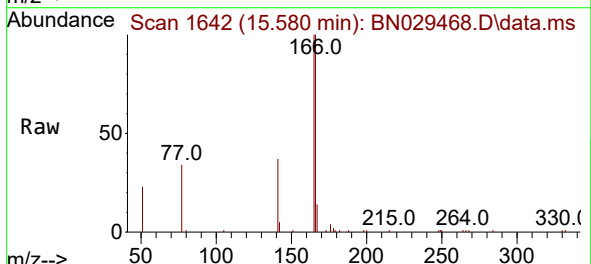
Instrument :
BNA_N
ClientSampleId :
PB158665BS

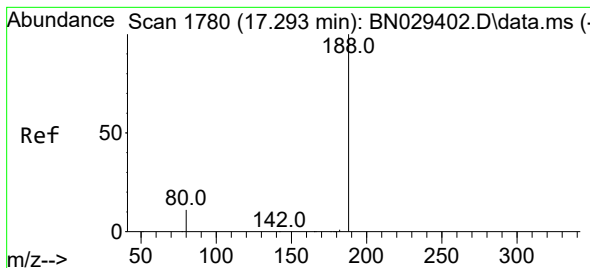
Tgt Ion:154 Resp: 8172
Ion Ratio Lower Upper
154 100
153 116.4 93.6 140.4
152 59.9 48.6 73.0



#18
Fluorene
Concen: 0.352 ng
RT: 15.580 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

Tgt Ion:166 Resp: 10146
Ion Ratio Lower Upper
166 100
165 99.6 79.9 119.9
167 13.5 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.280 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

Instrument :

BNA_N

ClientSampleId :

PB158665BS

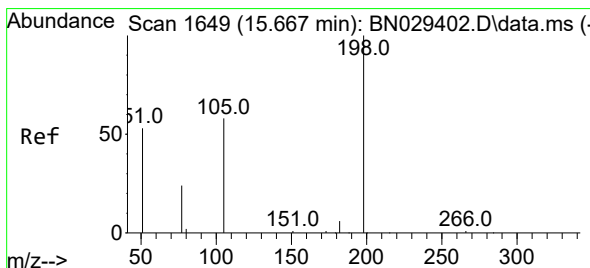
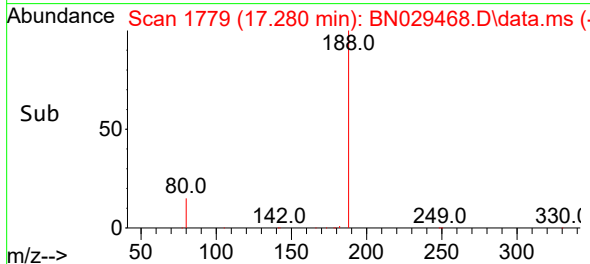
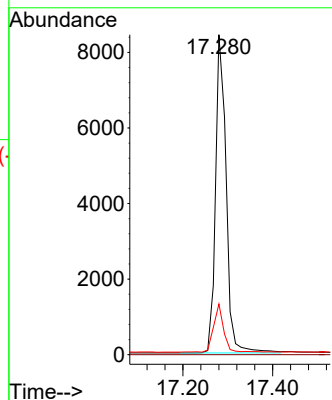
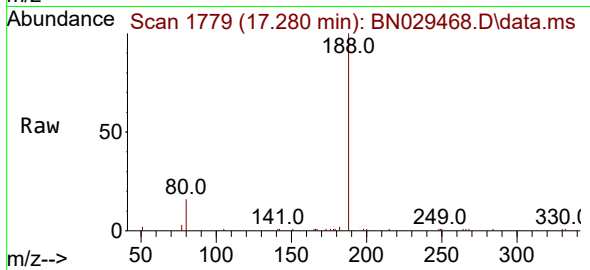
Tgt Ion:188 Resp: 13743

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.9 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.358 ng

RT: 15.667 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

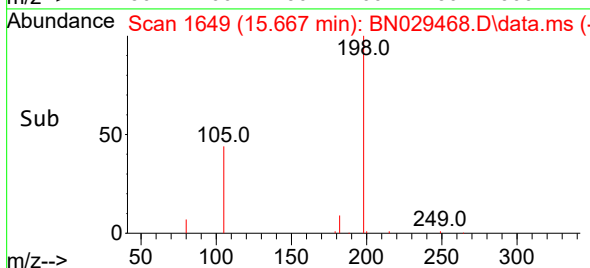
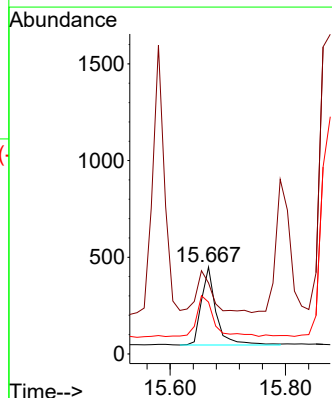
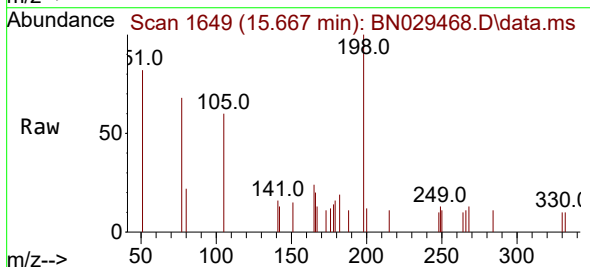
Tgt Ion:198 Resp: 722

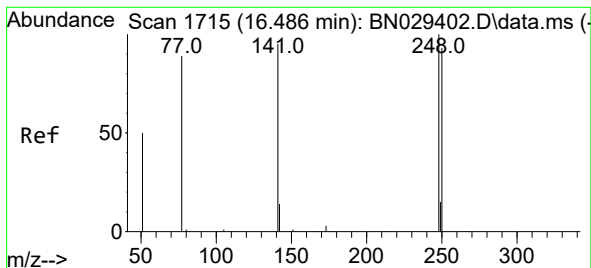
Ion Ratio Lower Upper

198 100

51 81.7 111.0 166.6#

105 59.7 67.0 100.6#

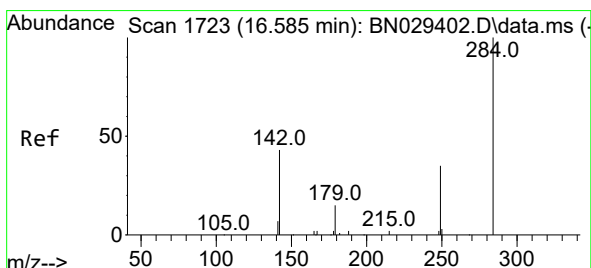
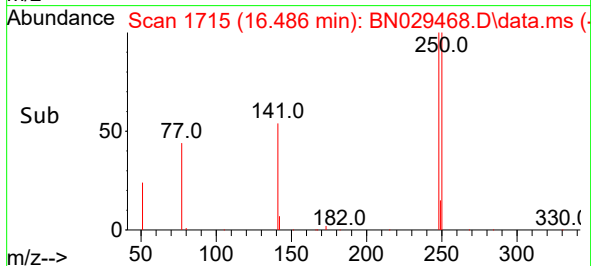
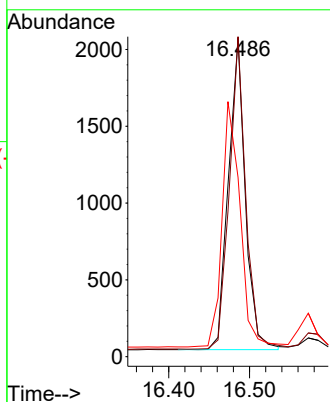
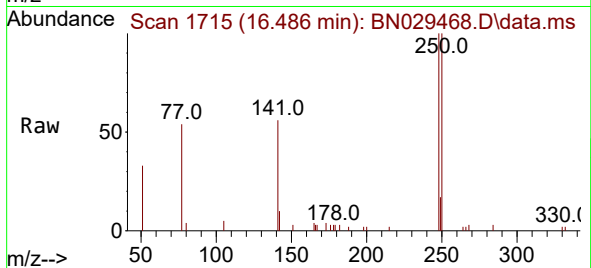




#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.486 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

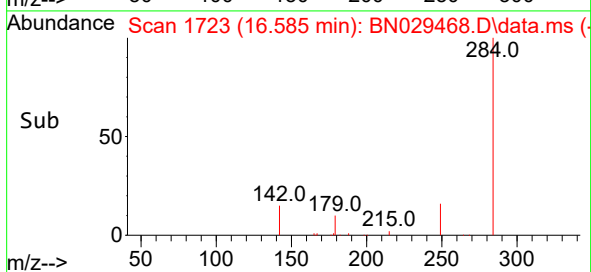
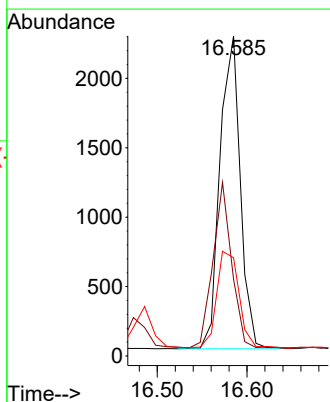
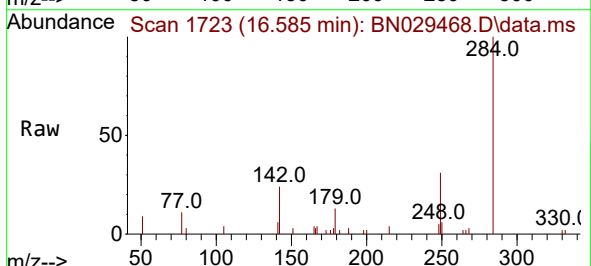
Instrument :
BNA_N
ClientSampleId :
PB158665BS

Tgt Ion:248 Resp: 2939
Ion Ratio Lower Upper
248 100
250 100.4 75.0 112.4
141 56.3 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

Tgt Ion:284 Resp: 3541
Ion Ratio Lower Upper
284 100
142 48.8 39.4 59.2
249 33.6 26.9 40.3





#23

Atrazine

Concen: 0.368 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

Instrument :

BNA_N

ClientSampleId :

PB158665BS

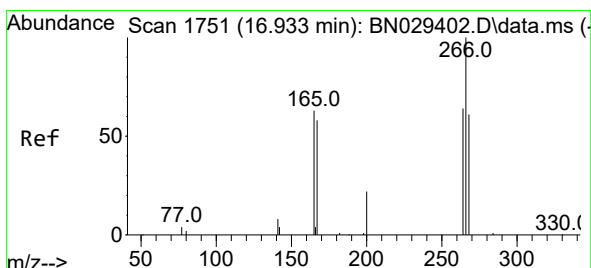
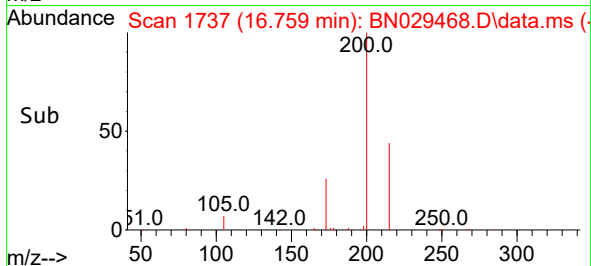
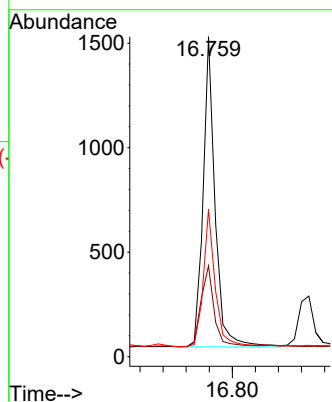
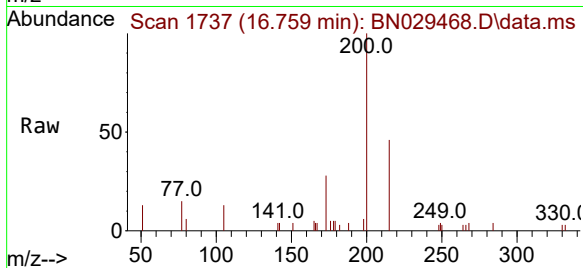
Tgt Ion:200 Resp: 2138

Ion Ratio Lower Upper

200 100

173 28.4 23.4 35.0

215 46.0 38.4 57.6



#24

Pentachlorophenol

Concen: 0.675 ng

RT: 16.933 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

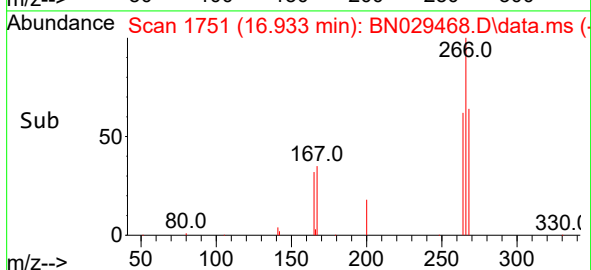
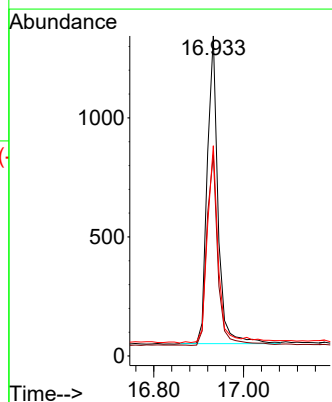
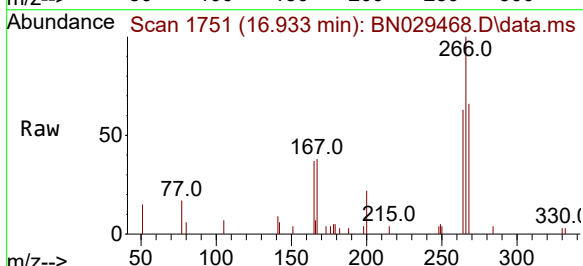
Tgt Ion:266 Resp: 2145

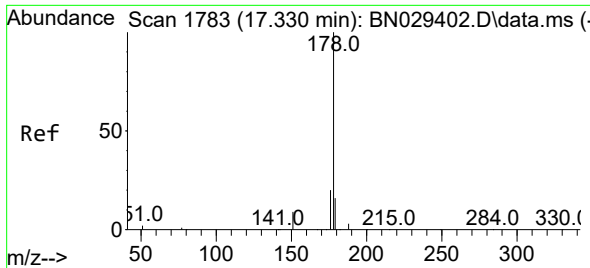
Ion Ratio Lower Upper

266 100

264 63.9 50.8 76.2

268 66.3 51.5 77.3

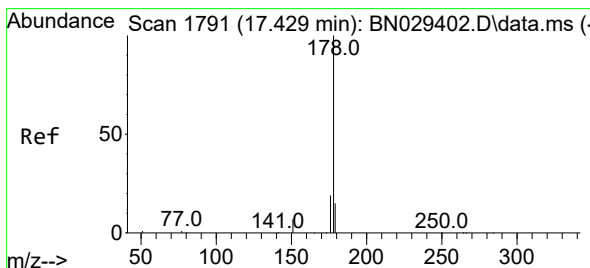
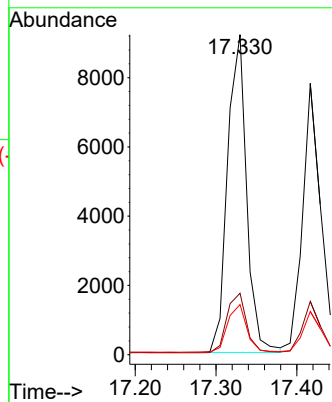
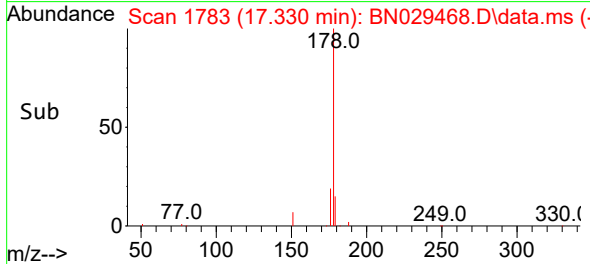
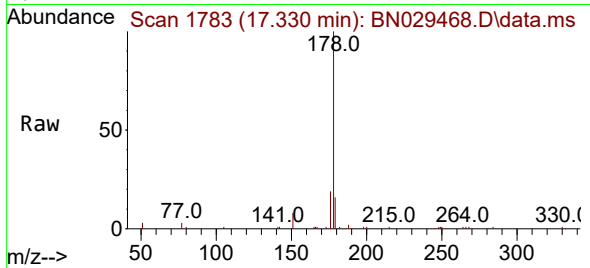




#25
Phenanthrene
Concen: 0.371 ng
RT: 17.330 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

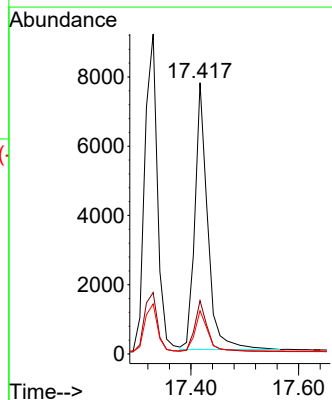
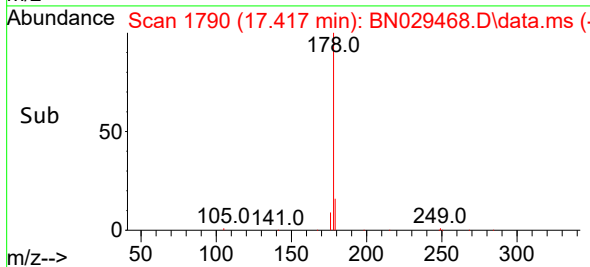
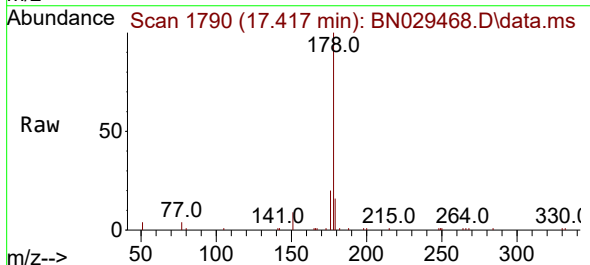
Instrument :
BNA_N
ClientSampleId :
PB158665BS

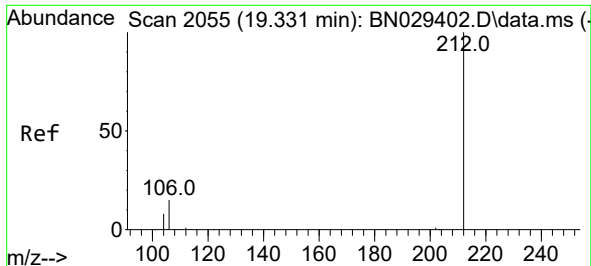
Tgt Ion:178 Resp: 15068
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.6
179 15.1 12.6 19.0



#26
Anthracene
Concen: 0.366 ng
RT: 17.417 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

Tgt Ion:178 Resp: 12669
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.3 18.5





#27

Fluoranthene-d10

Concen: 0.356 ng

RT: 19.322 min Scan# 2053

Delta R.T. -0.000 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

Instrument :

BNA_N

ClientSampleId :

PB158665BS

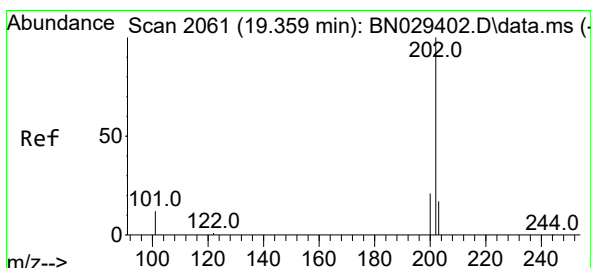
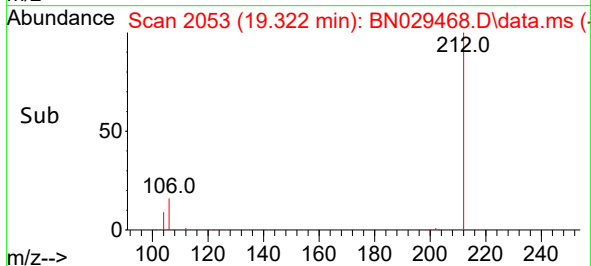
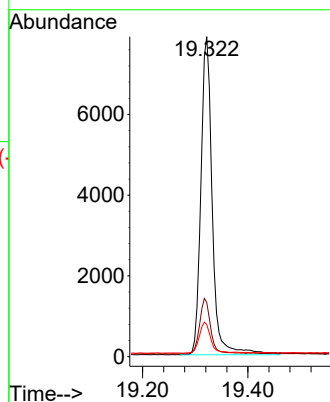
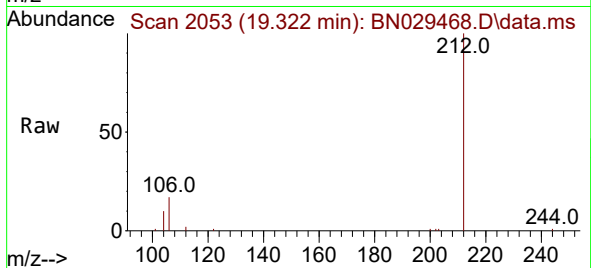
Tgt Ion:212 Resp: 11834

Ion Ratio Lower Upper

212 100

106 16.5 13.2 19.8

104 9.6 7.7 11.5



#28

Fluoranthene

Concen: 0.315 ng

RT: 19.350 min Scan# 2059

Delta R.T. -0.005 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

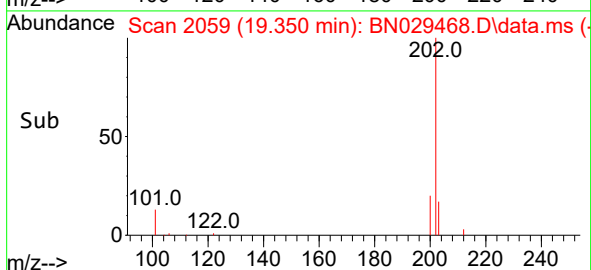
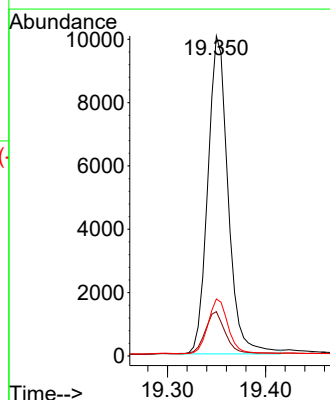
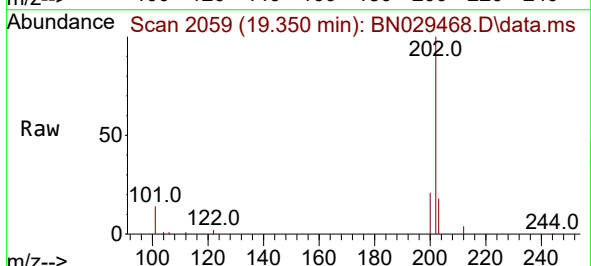
Tgt Ion:202 Resp: 14412

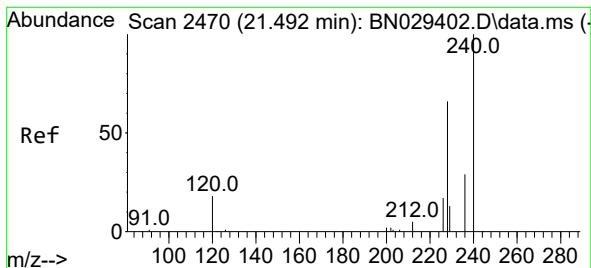
Ion Ratio Lower Upper

202 100

101 13.1 10.5 15.7

203 17.1 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.483 min Scan# 2469

Delta R.T. -0.009 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

Instrument :

BNA_N

ClientSampleId :

PB158665BS

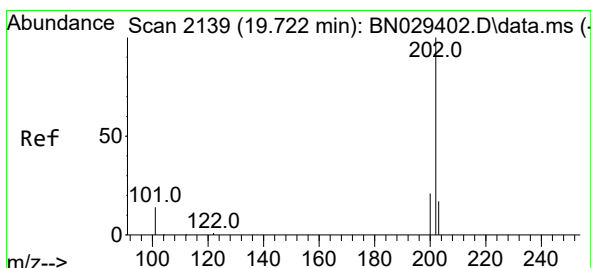
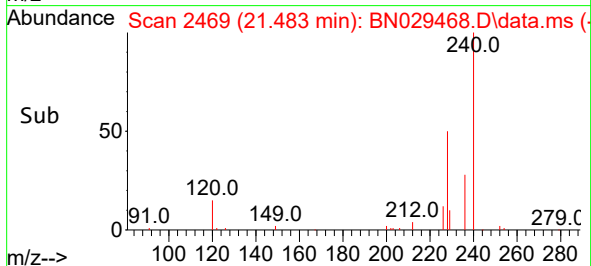
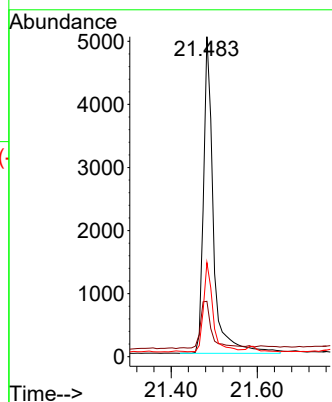
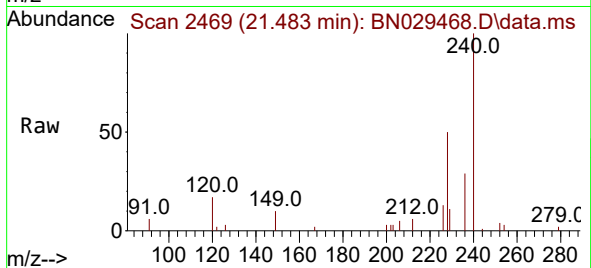
Tgt Ion:240 Resp: 8052

Ion Ratio Lower Upper

240 100

120 17.3 16.7 25.1

236 29.4 23.9 35.9



#30

Pyrene

Concen: 0.403 ng

RT: 19.712 min Scan# 2137

Delta R.T. -0.005 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

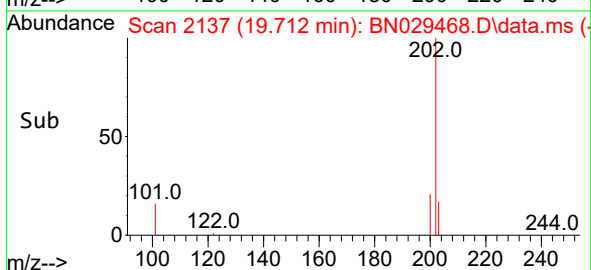
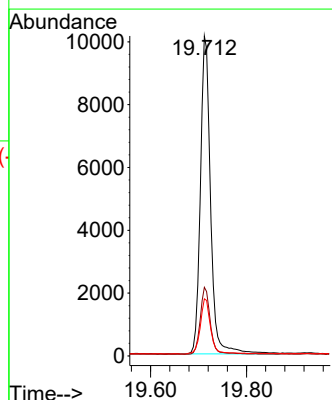
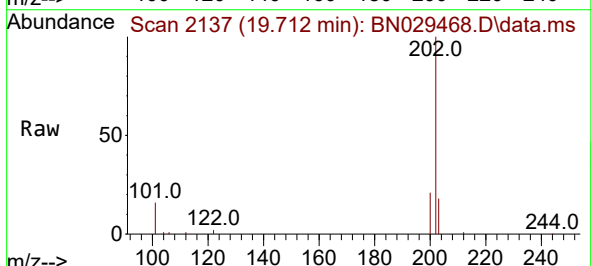
Tgt Ion:202 Resp: 14927

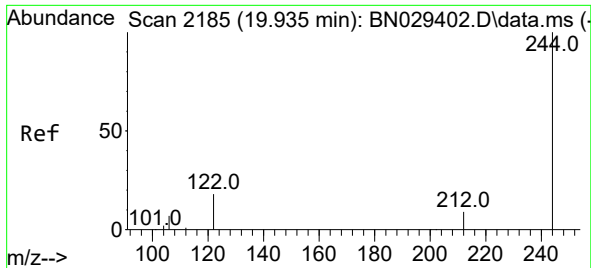
Ion Ratio Lower Upper

202 100

200 20.4 16.6 25.0

203 17.6 14.2 21.4

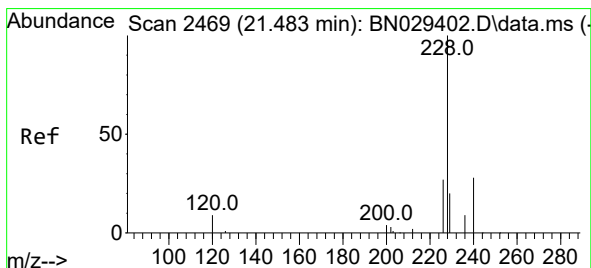
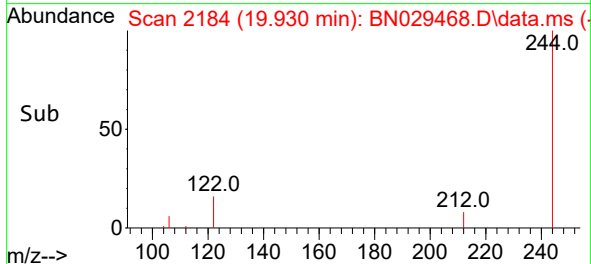
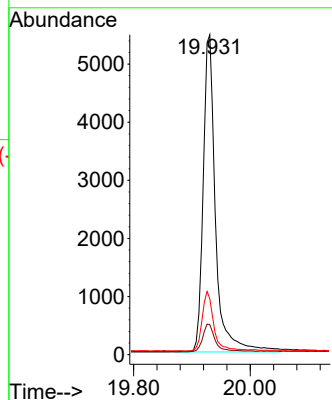
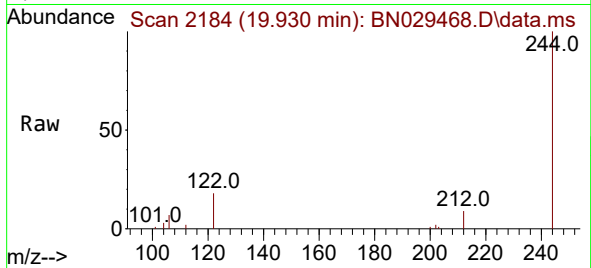




#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.930 min Scan# 2185
 Delta R.T. -0.000 min
 Lab File: BN029468.D
 Acq: 01 Feb 2024 03:11

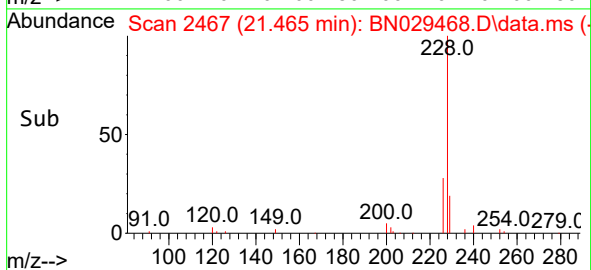
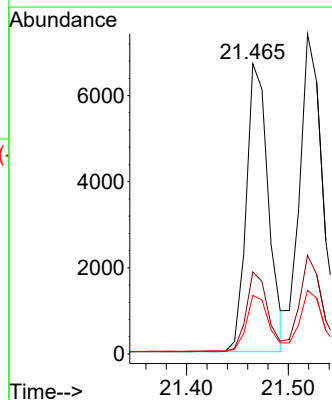
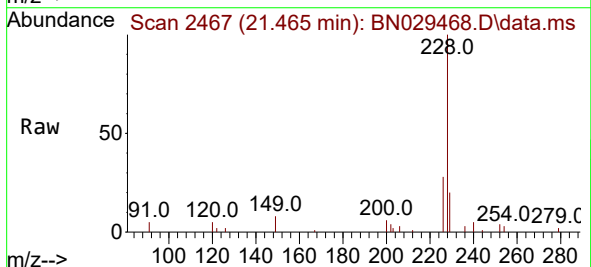
Instrument :
 BNA_N
 ClientSampleId :
 PB158665BS

Tgt Ion:244 Resp: 8061
 Ion Ratio Lower Upper
 244 100
 212 9.4 8.2 12.4
 122 17.5 15.6 23.4



#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.465 min Scan# 2467
 Delta R.T. -0.009 min
 Lab File: BN029468.D
 Acq: 01 Feb 2024 03:11

Tgt Ion:228 Resp: 10078
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.2 33.4
 229 20.2 16.5 24.7





#33

Chrysene

Concen: 0.384 ng

RT: 21.519 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

Instrument :

BNA_N

ClientSampleId :

PB158665BS

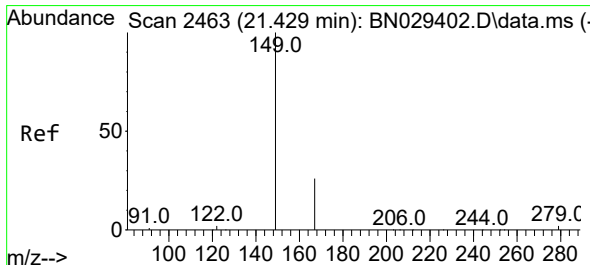
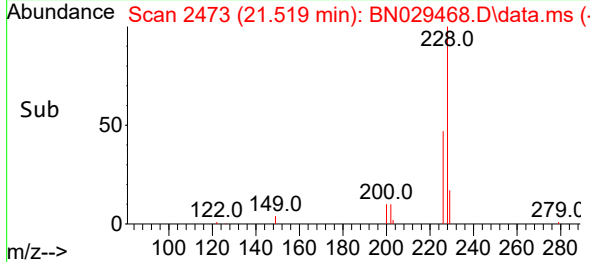
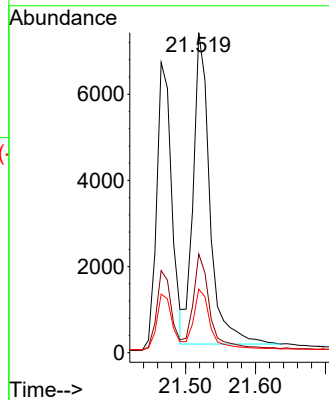
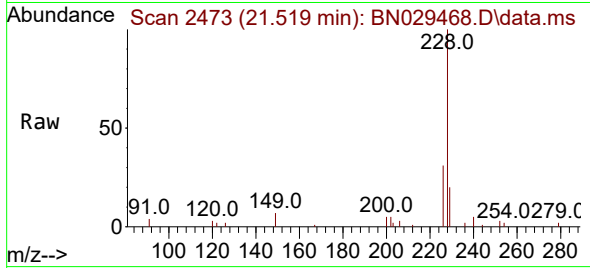
Tgt Ion:228 Resp: 12001

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

229 19.9 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.363 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

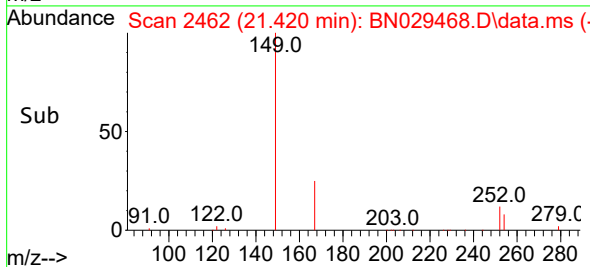
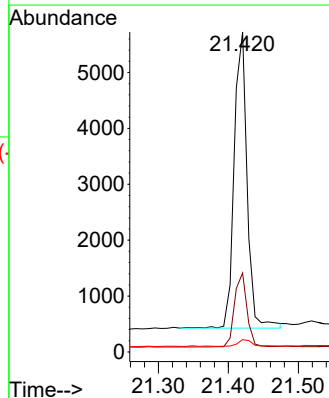
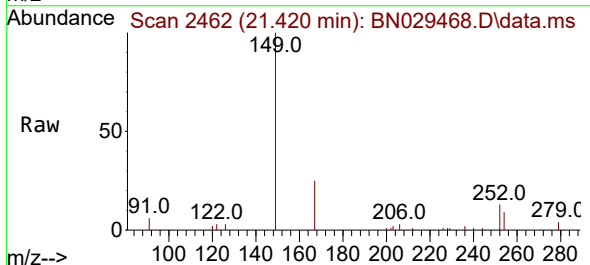
Tgt Ion:149 Resp: 6811

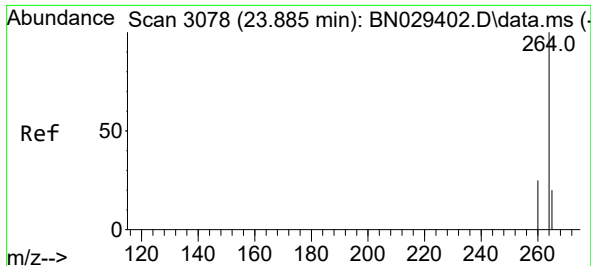
Ion Ratio Lower Upper

149 100

167 24.1 20.1 30.1

279 2.6 2.5 3.7

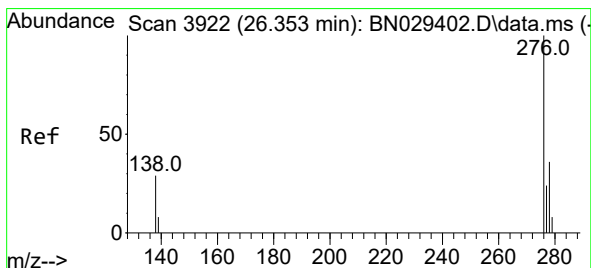
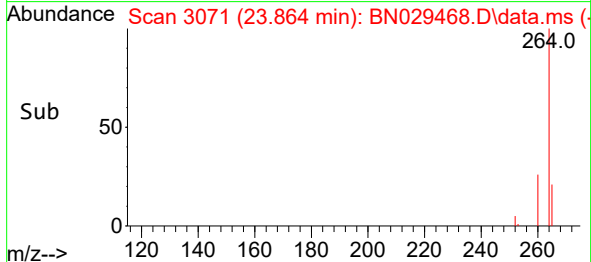
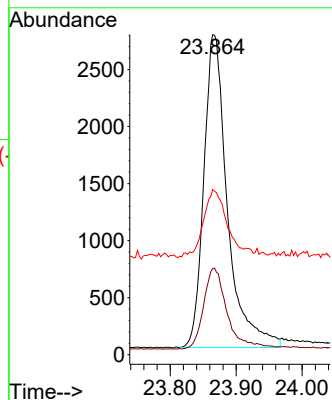
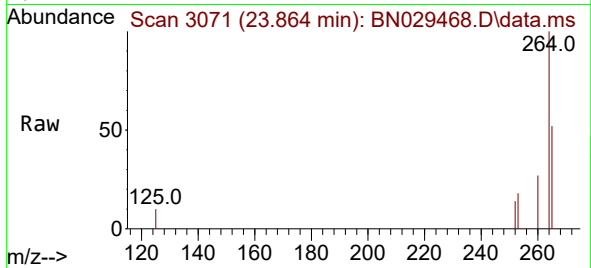




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.864 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

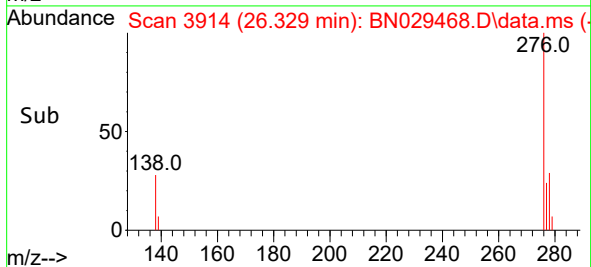
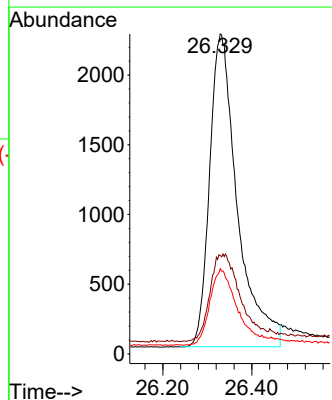
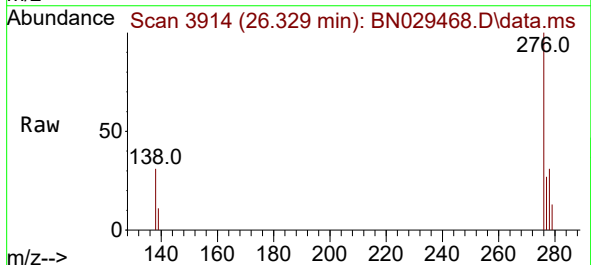
Instrument :
BNA_N
ClientSampleId :
PB158665BS

Tgt Ion:264 Resp: 6860
Ion Ratio Lower Upper
264 100
260 27.0 21.2 31.8
265 51.6 41.5 62.3



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng
RT: 26.329 min Scan# 3914
Delta R.T. -0.006 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

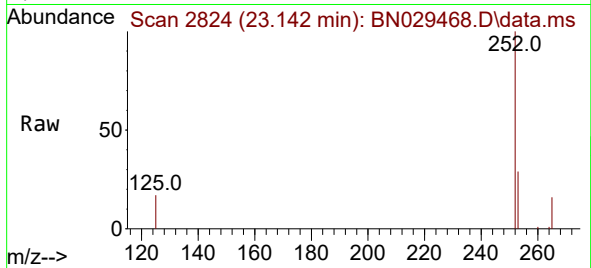
Tgt Ion:276 Resp: 9730
Ion Ratio Lower Upper
276 100
138 12.1 20.5 30.7#
277 23.5 17.0 25.4



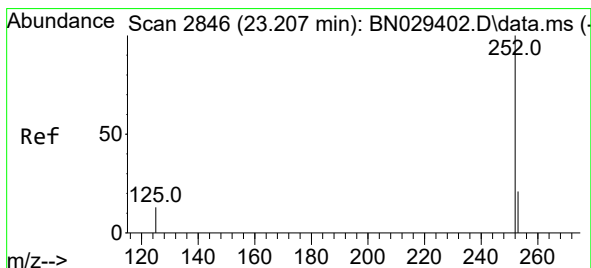
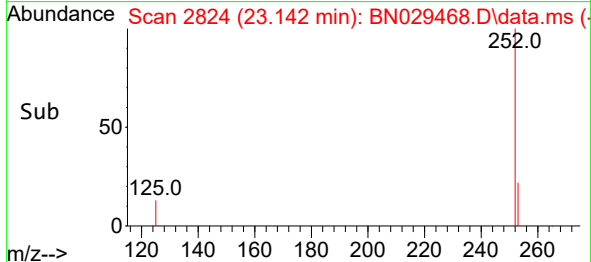
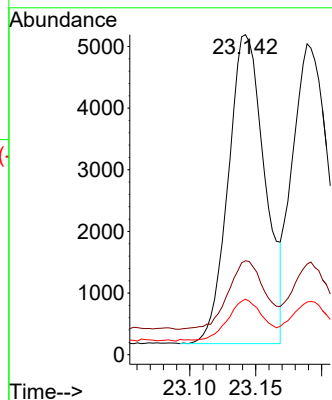


#37
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 23.142 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

Instrument :
BNA_N
ClientSampleId :
PB158665BS

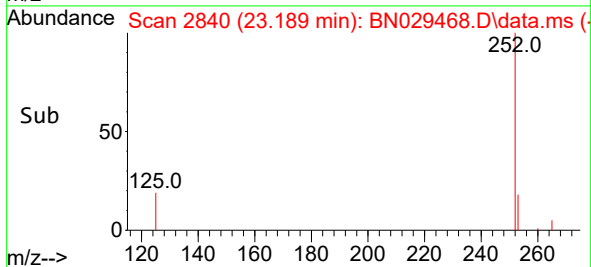
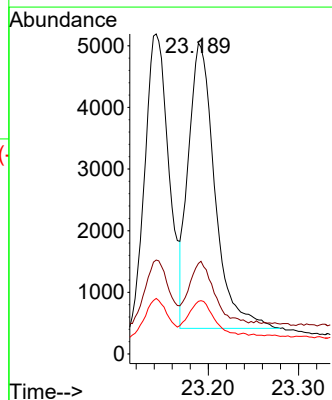
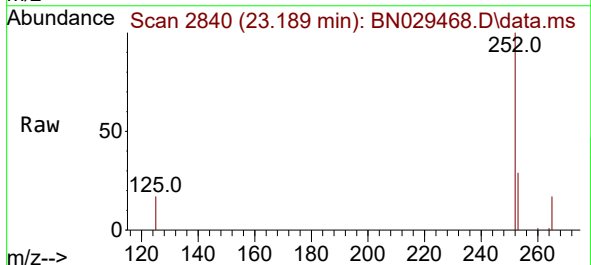


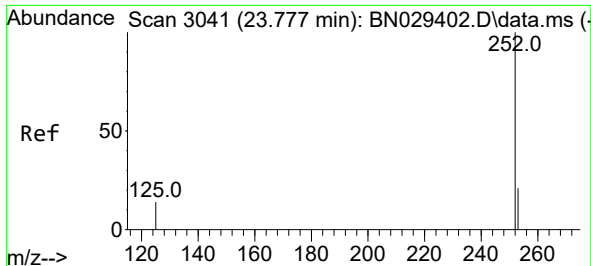
Tgt Ion:252 Resp: 9672
Ion Ratio Lower Upper
252 100
253 29.3 21.7 32.5
125 17.4 13.3 19.9



#38
Benzo(k)fluoranthene
Concen: 0.367 ng
RT: 23.189 min Scan# 2840
Delta R.T. -0.009 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

Tgt Ion:252 Resp: 9435
Ion Ratio Lower Upper
252 100
253 29.1 21.8 32.8
125 16.9 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 23.762 min Scan# 3041

Delta R.T. -0.003 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

Instrument :

BNA_N

ClientSampleId :

PB158665BS

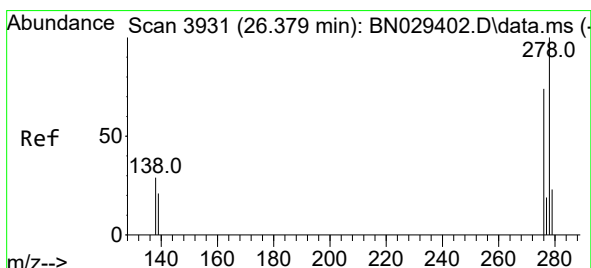
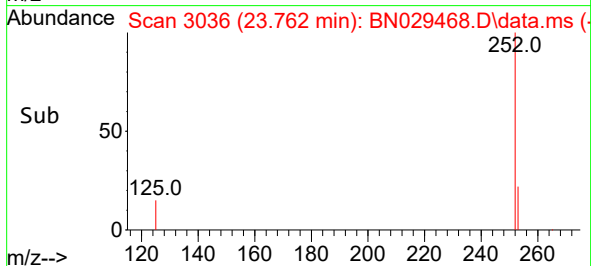
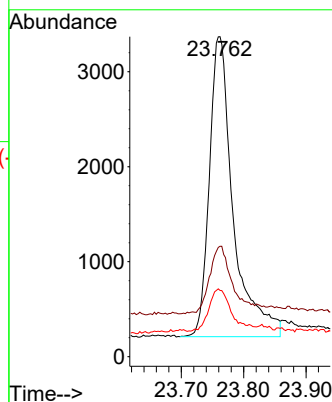
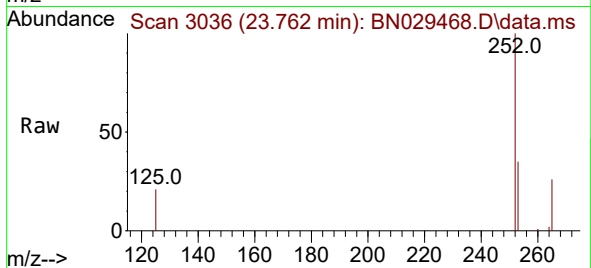
Tgt Ion:252 Resp: 8400

Ion Ratio Lower Upper

252 100

253 34.5 24.9 37.3

125 20.7 16.6 25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.350 ng

RT: 26.361 min Scan# 3925

Delta R.T. -0.003 min

Lab File: BN029468.D

Acq: 01 Feb 2024 03:11

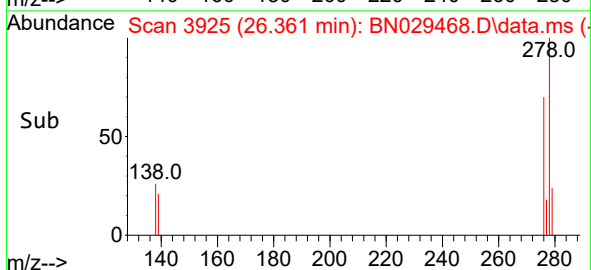
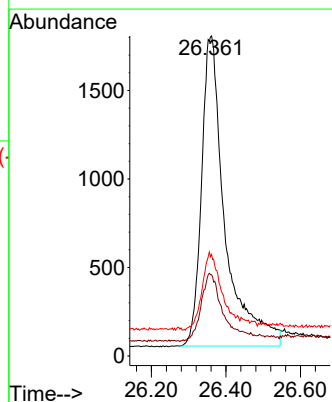
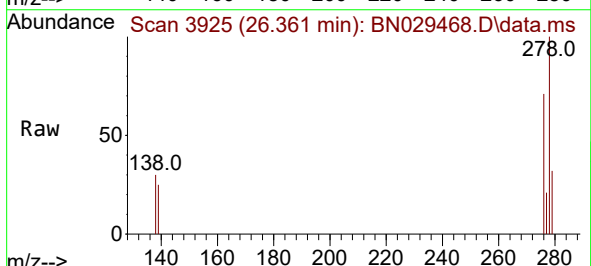
Tgt Ion:278 Resp: 7688

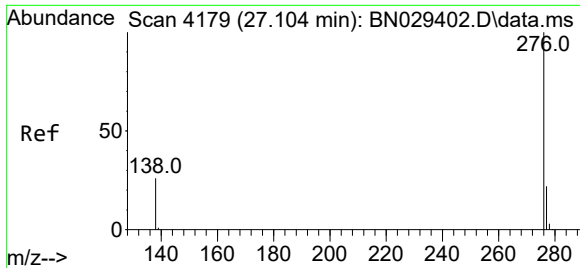
Ion Ratio Lower Upper

278 100

139 25.4 20.4 30.6

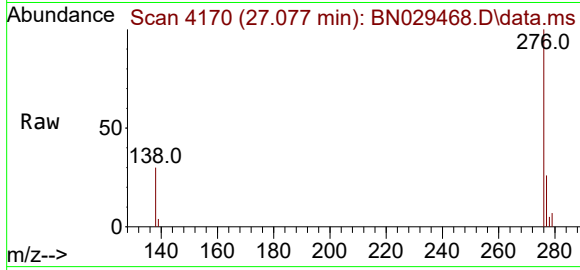
279 31.7 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.320 ng
RT: 27.077 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN029468.D
Acq: 01 Feb 2024 03:11

Instrument :
BNA_N
ClientSampleId :
PB158665BS



Tgt Ion:276 Resp: 8563
Ion Ratio Lower Upper
276 100
277 25.6 19.4 29.2
138 30.3 23.5 35.3

