

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
 Data File : BN023582.D
 Acq On : 06 Jan 2023 21:47
 Operator : CG/JU
 Sample : PB150094BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150094BS

Quant Time: Jan 07 02:06:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 07 02:04:12 2023
 Response via : Initial Calibration

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

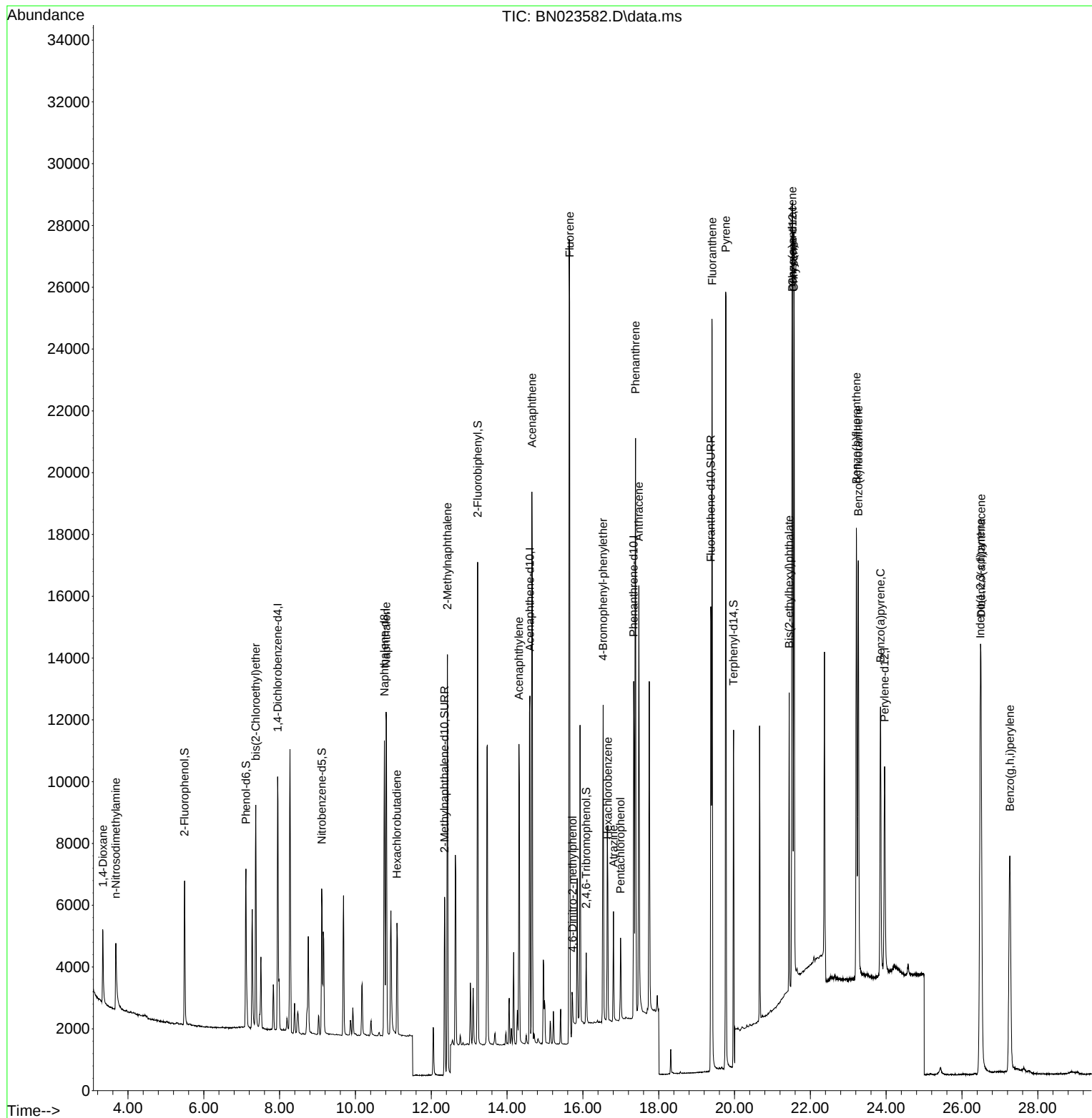
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	3965	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	12113	0.400	ng	0.00
13) Acenaphthene-d10	14.602	164	6803	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	15496	0.400	ng	# 0.00
29) Chrysene-d12	21.531	240	12851	0.400	ng	# 0.00
35) Perylene-d12	23.961	264	10217	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	3856	0.439	ng	0.00
5) Phenol-d6	7.111	99	4786	0.444	ng	0.00
8) Nitrobenzene-d5	9.110	82	3925	0.414	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	7709	0.437	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	1215	0.364	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	12604	0.468	ng	0.00
27) Fluoranthene-d10	19.376	212	16509	0.436	ng	0.00
31) Terphenyl-d14	19.975	244	15205	0.507	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.341	88	1743	0.456	ng	99
3) n-Nitrosodimethylamine	3.680	42	1841	0.400	ng	96
6) bis(2-Chloroethyl)ether	7.370	93	5172	0.495	ng	99
9) Naphthalene	10.808	128	14351	0.464	ng	100
10) Hexachlorobutadiene	11.096	225	2926	0.469	ng	# 98
12) 2-Methylnaphthalene	12.427	142	10317	0.463	ng	97
16) Acenaphthylene	14.313	152	11370	0.402	ng	99
17) Acenaphthene	14.656	154	8858	0.465	ng	99
18) Fluorene	15.650	166	12302	0.464	ng	98
20) 4,6-Dinitro-2-methylph...	15.726	198	648	0.475	ng	98
21) 4-Bromophenyl-phenylether	16.533	248	3795	0.418	ng	90
22) Hexachlorobenzene	16.657	284	4792	0.437	ng	98
23) Atrazine	16.806	200	2529	0.360	ng	99
24) Pentachlorophenol	16.992	266	1332	0.412	ng	99
25) Phenanthrene	17.390	178	19729	0.447	ng	100
26) Anthracene	17.476	178	15096	0.412	ng	100
28) Fluoranthene	19.410	202	21984	0.443	ng	99
30) Pyrene	19.772	202	22009	0.459	ng	99
32) Benzo(a)anthracene	21.522	228	18625	0.435	ng	100
33) Chrysene	21.567	228	20707	0.471	ng	98
34) Bis(2-ethylhexyl)phtha...	21.441	149	8197	0.311	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.484	276	19225	0.504	ng	99
37) Benzo(b)fluoranthene	23.215	252	18642	0.475	ng	98
38) Benzo(k)fluoranthene	23.265	252	18286	0.474	ng	99
39) Benzo(a)pyrene	23.850	252	13858	0.463	ng	99
40) Dibenzo(a,h)anthracene	26.502	278	15494	0.533	ng	97
41) Benzo(g,h,i)perylene	27.262	276	16241	0.483	ng	100

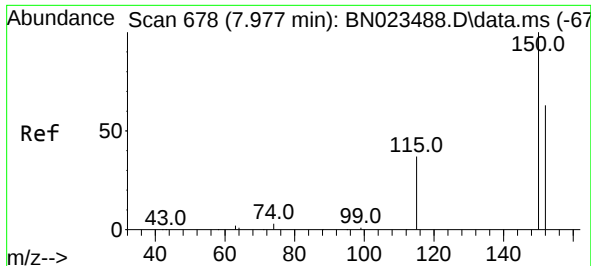
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
Data File : BN023582.D
Acq On : 06 Jan 2023 21:47
Operator : CG/JU
Sample : PB150094BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB150094BS

Quant Time: Jan 07 02:06:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 07 02:04:12 2023
Response via : Initial Calibration

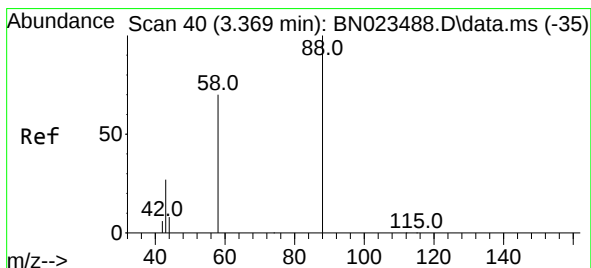
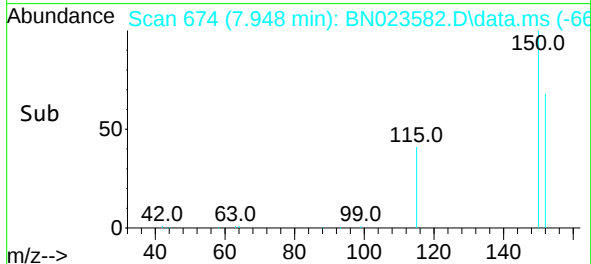
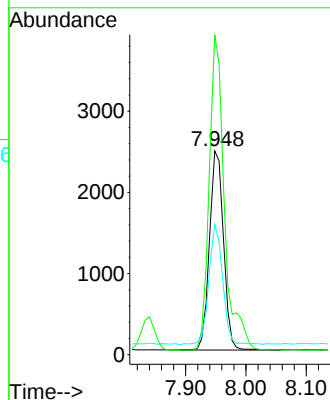
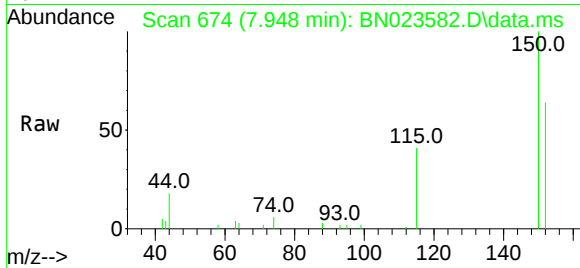




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023582.D
 Acq: 06 Jan 2023 21:47

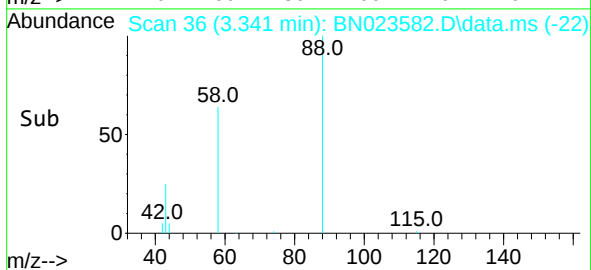
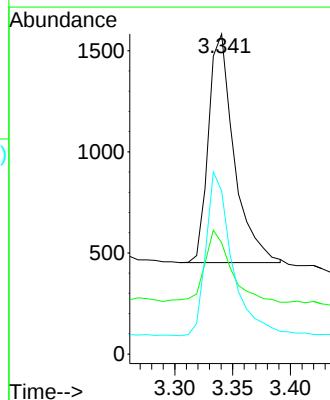
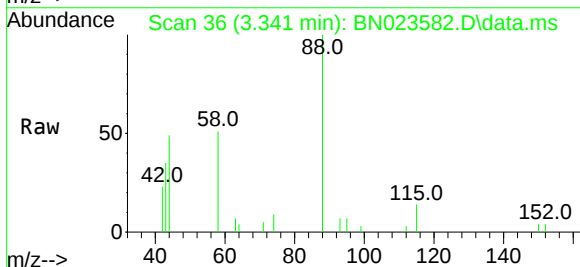
Instrument :
 BNA_N
 ClientSampleId :
 PB150094BS

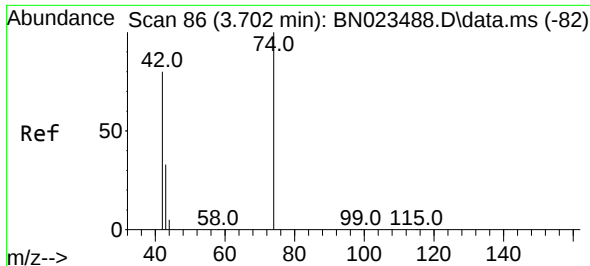
Tgt Ion:152 Resp: 3965
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.0 187.6
 115 64.0 48.8 73.2



#2
 1,4-Dioxane
 Concen: 0.456 ng
 RT: 3.341 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BN023582.D
 Acq: 06 Jan 2023 21:47

Tgt Ion: 88 Resp: 1743
 Ion Ratio Lower Upper
 88 100
 43 32.5 24.6 36.8
 58 72.9 58.2 87.4

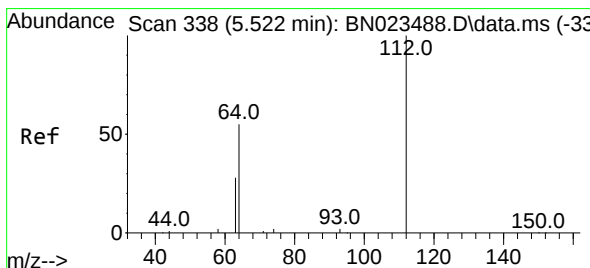
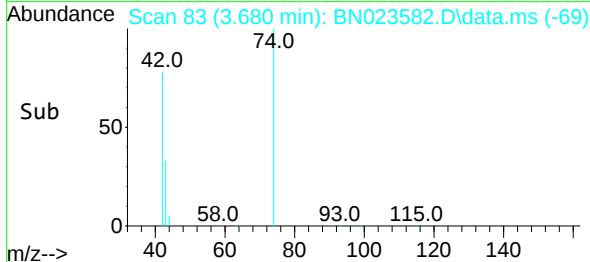
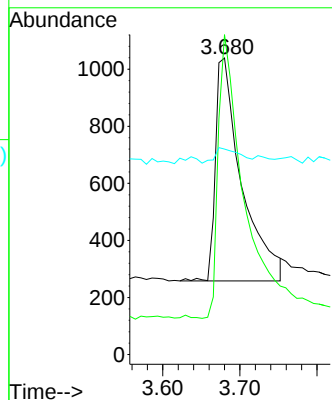
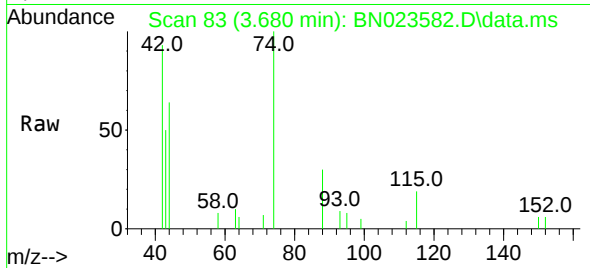




#3
n-Nitrosodimethylamine
Concen: 0.400 ng
RT: 3.680 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

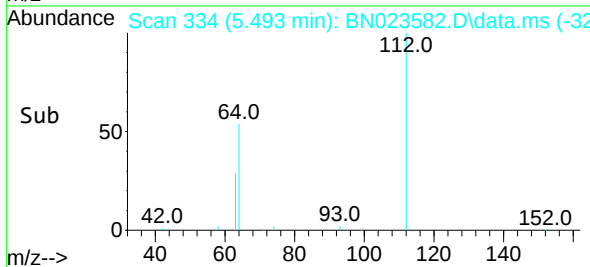
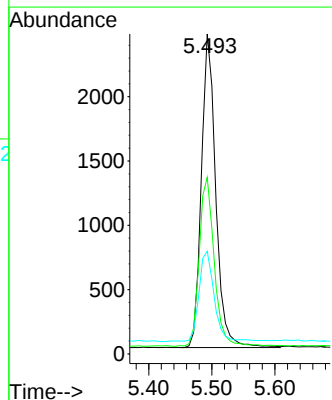
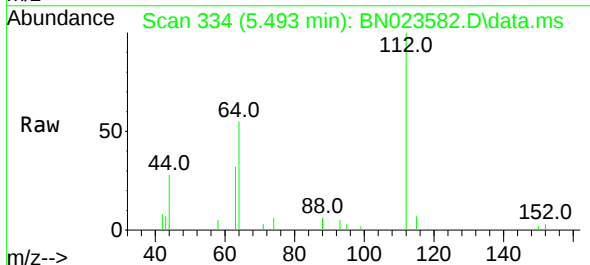
Instrument :
BNA_N
ClientSampleId :
PB150094BS

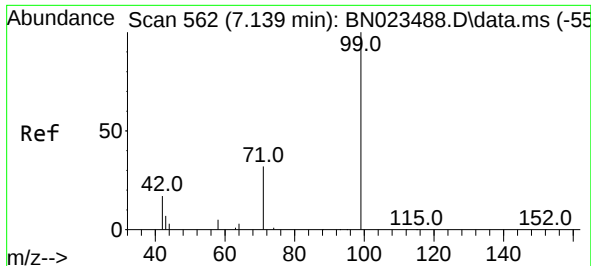
Tgt Ion: 42 Resp: 1841
Ion Ratio Lower Upper
42 100
74 122.5 102.1 153.1
44 6.3 5.6 8.4



#4
2-Fluorophenol
Concen: 0.439 ng
RT: 5.493 min Scan# 334
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

Tgt Ion: 112 Resp: 3856
Ion Ratio Lower Upper
112 100
64 56.5 44.3 66.5
63 30.9 23.8 35.6

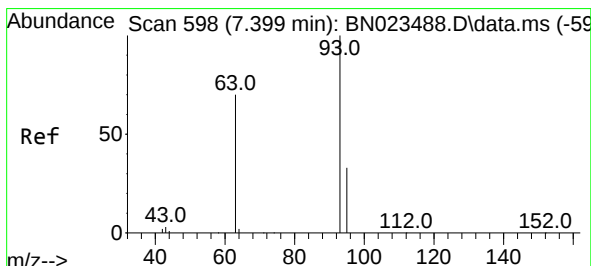
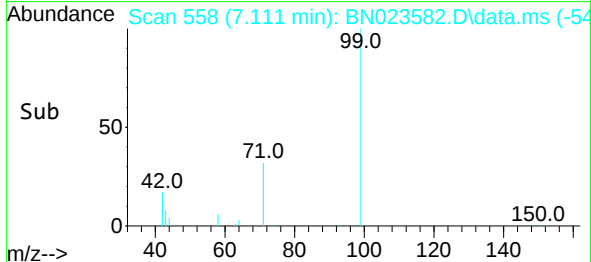
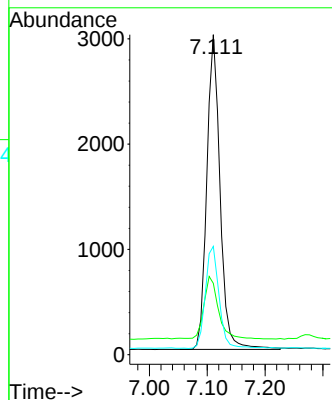
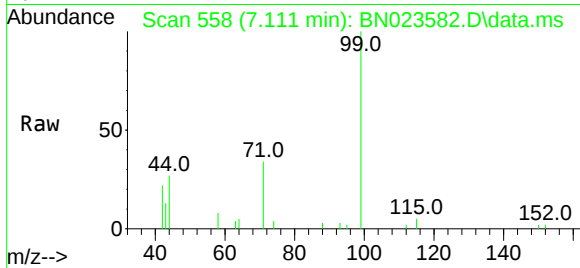




#5
Phenol-d6
Concen: 0.444 ng
RT: 7.111 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

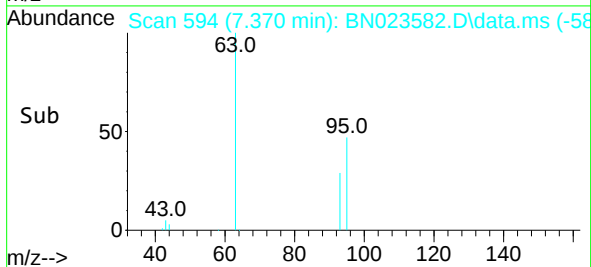
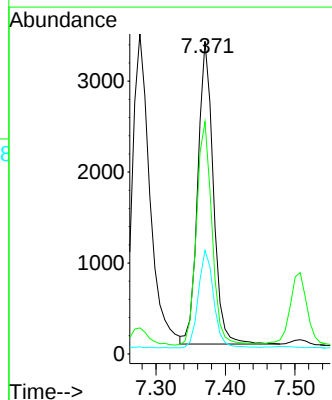
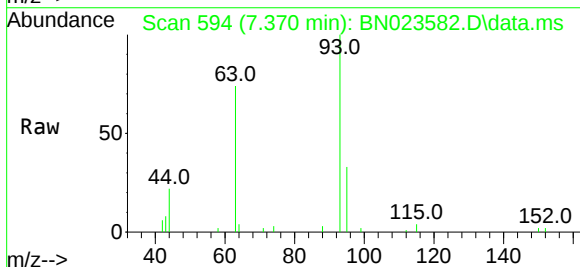
Instrument :
BNA_N
ClientSampleId :
PB150094BS

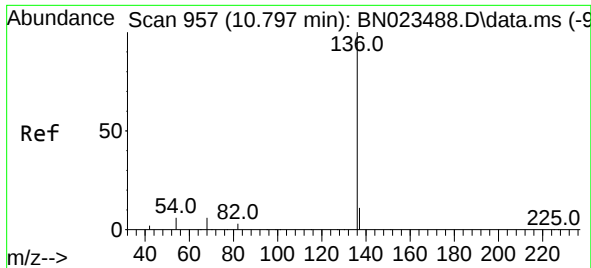
Tgt Ion: 99 Resp: 4786
Ion Ratio Lower Upper
99 100
42 21.6 16.8 25.2
71 33.8 27.0 40.4



#6
bis(2-Chloroethyl)ether
Concen: 0.495 ng
RT: 7.370 min Scan# 594
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

Tgt Ion: 93 Resp: 5172
Ion Ratio Lower Upper
93 100
63 73.4 58.9 88.3
95 31.9 26.1 39.1

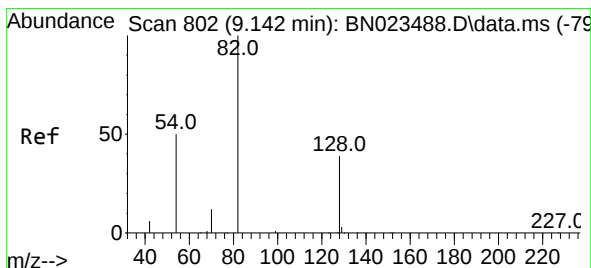
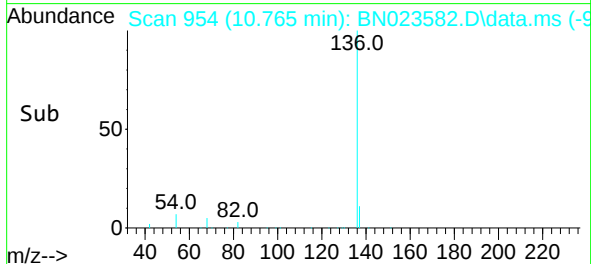
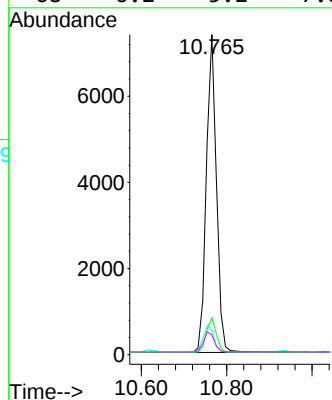
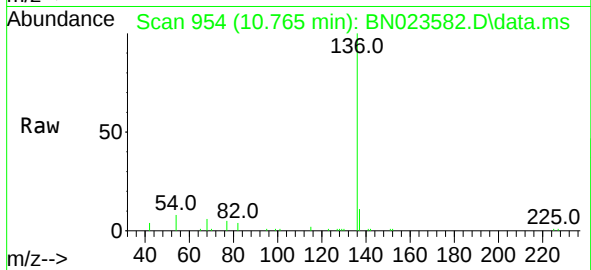




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

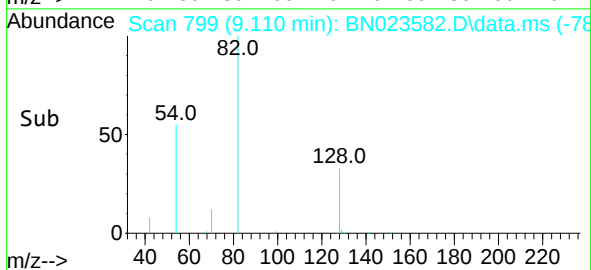
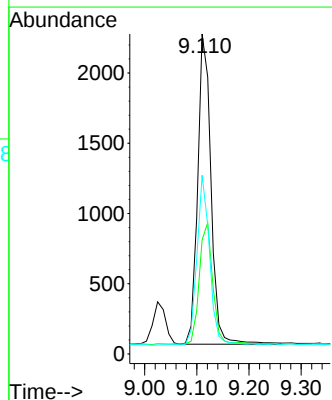
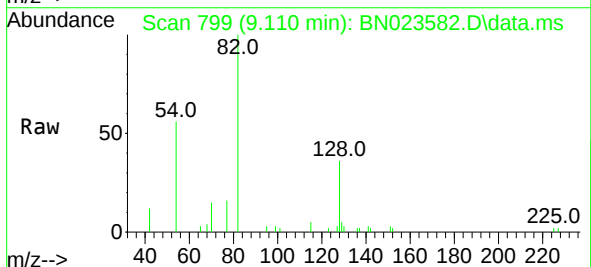
Instrument :
BNA_N
ClientSampleId :
PB150094BS

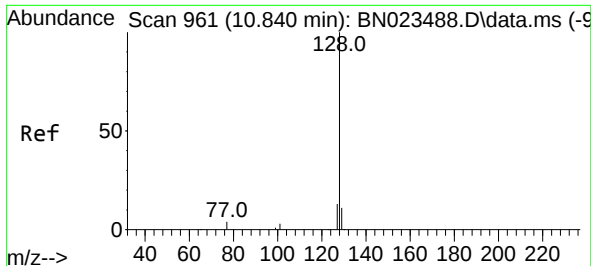
Tgt Ion:	136	Resp:	12113
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	7.6	5.8	8.8
68	6.2	5.2	7.8



#8
Nitrobenzene-d5
Concen: 0.414 ng
RT: 9.110 min Scan# 799
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

Tgt Ion:	82	Resp:	3925
Ion Ratio	Lower	Upper	
82	100		
128	35.7	32.6	49.0
54	55.9	41.4	62.0

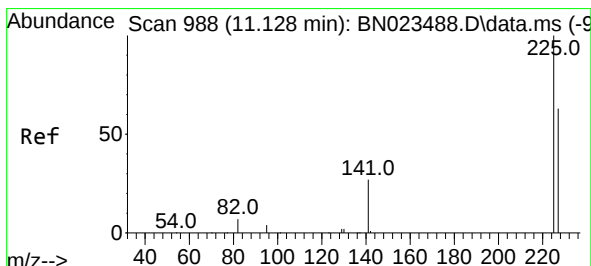
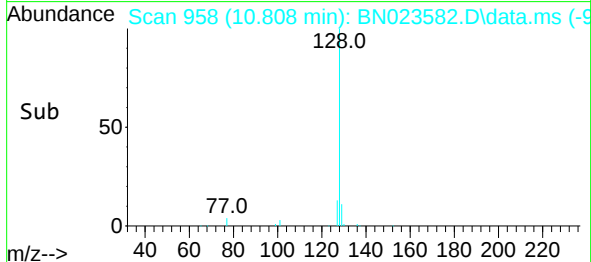
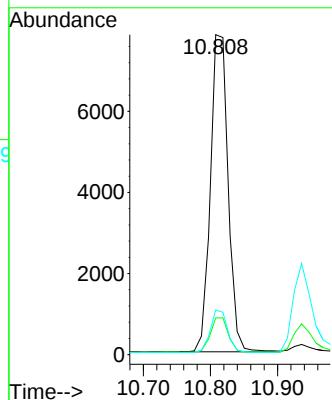
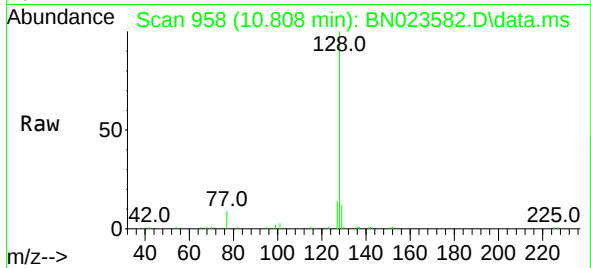




#9
Naphthalene
Concen: 0.464 ng
RT: 10.808 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

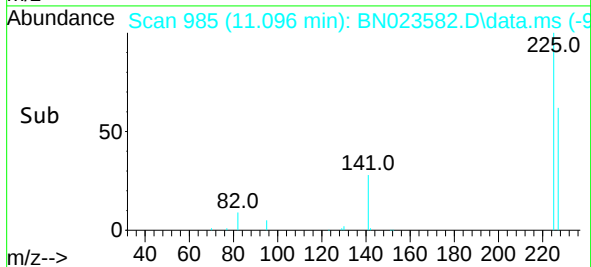
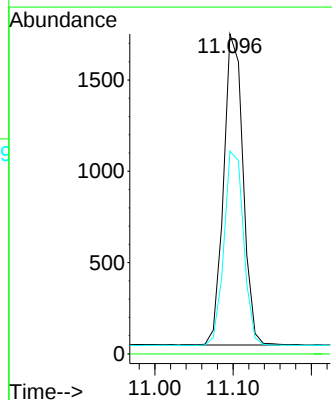
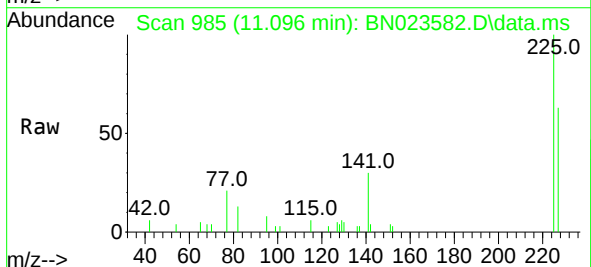
Instrument :
BNA_N
ClientSampleId :
PB150094BS

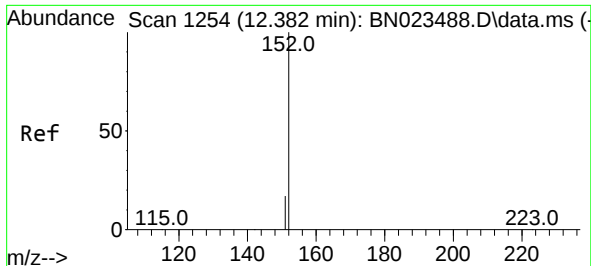
Tgt Ion:128 Resp: 14351
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.9 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.469 ng
RT: 11.096 min Scan# 985
Delta R.T. -0.011 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

Tgt Ion:225 Resp: 2926
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 51.8 77.8





#11

2-Methylnaphthalene-d10

Concen: 0.437 ng

RT: 12.352 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN023582.D

Acq: 06 Jan 2023 21:47

Instrument :

BNA_N

ClientSampleId :

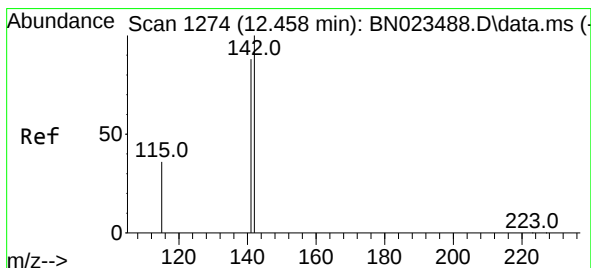
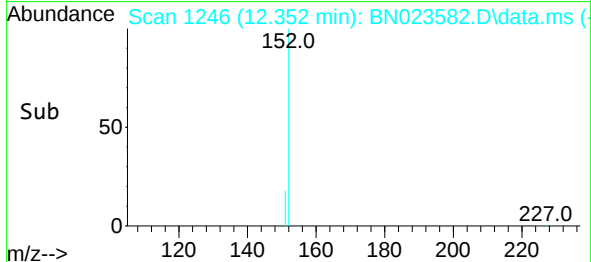
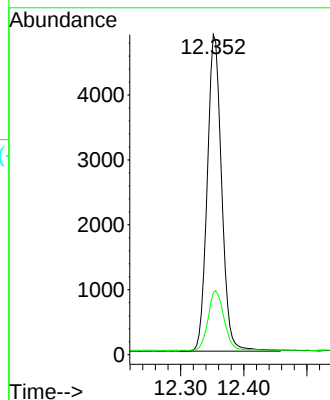
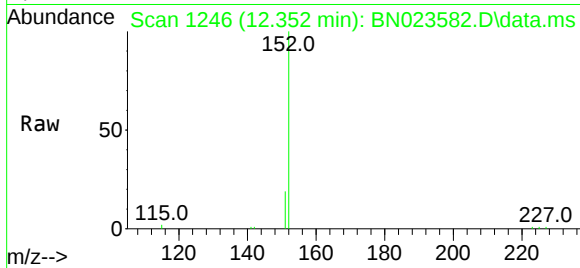
PB150094BS

Tgt Ion:152 Resp: 7709

Ion Ratio Lower Upper

152 100

151 20.7 14.8 22.2



#12

2-Methylnaphthalene

Concen: 0.463 ng

RT: 12.427 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BN023582.D

Acq: 06 Jan 2023 21:47

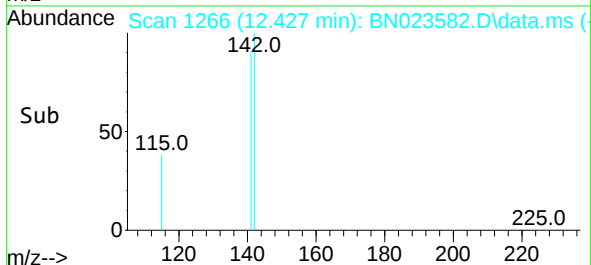
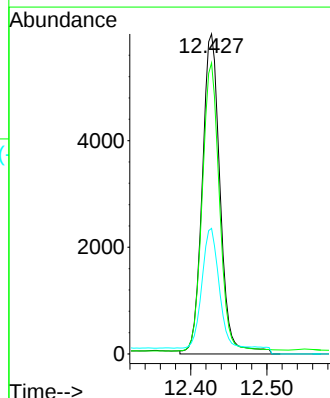
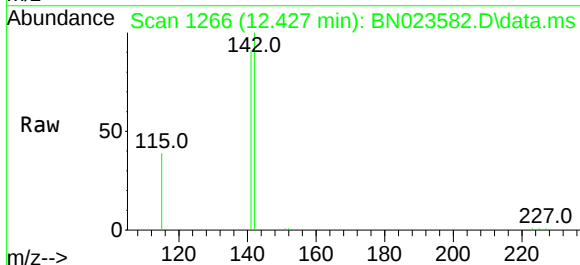
Tgt Ion:142 Resp: 10317

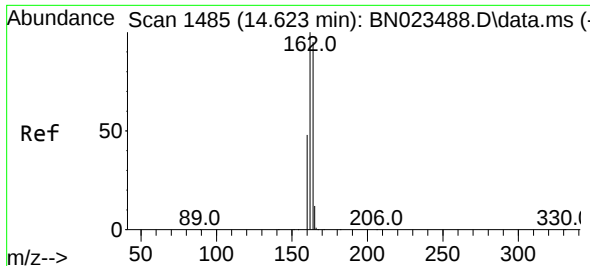
Ion Ratio Lower Upper

142 100

141 91.0 70.5 105.7

115 39.2 29.5 44.3

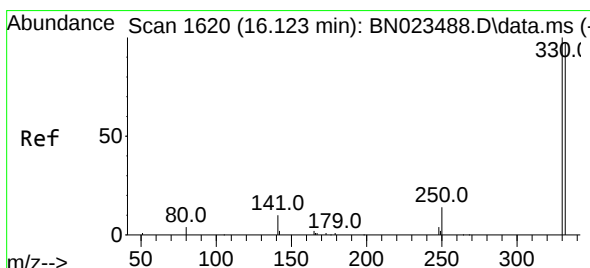
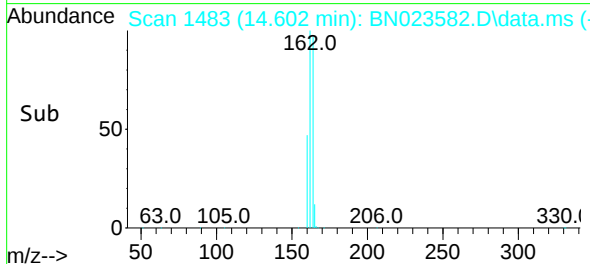
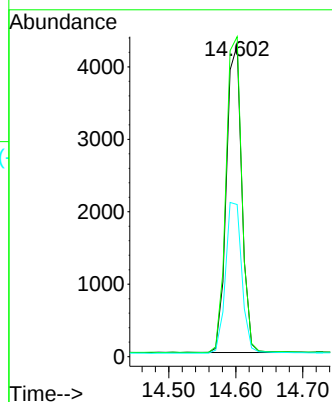
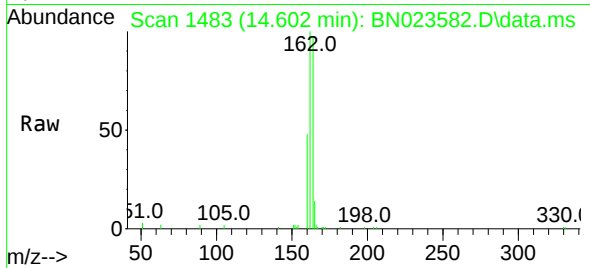




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.602 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: BN023582.D
 Acq: 06 Jan 2023 21:47

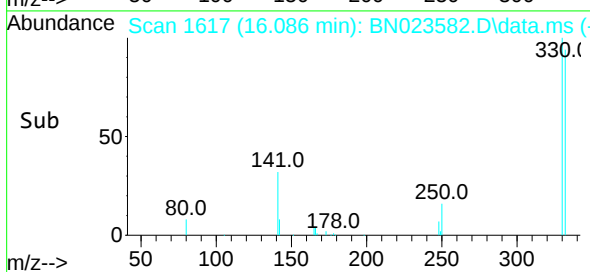
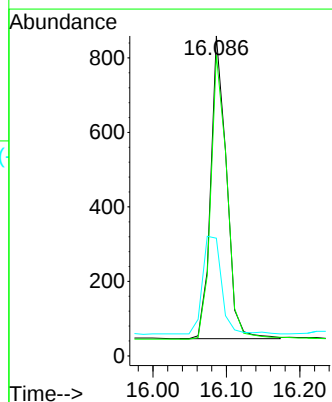
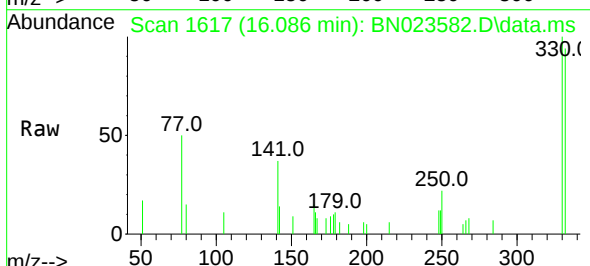
Instrument :
 BNA_N
 ClientSampleId :
 PB150094BS

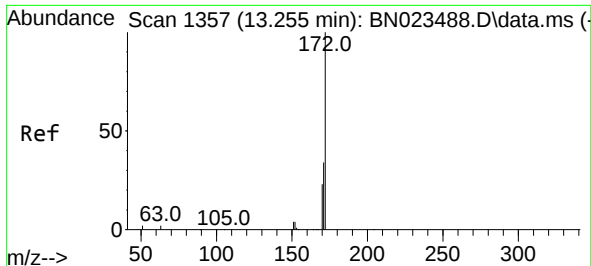
Tgt Ion:164 Resp: 6803
 Ion Ratio Lower Upper
 164 100
 162 102.7 83.9 125.9
 160 48.8 40.9 61.3



#14
 2,4,6-Tribromophenol
 Concen: 0.364 ng
 RT: 16.086 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BN023582.D
 Acq: 06 Jan 2023 21:47

Tgt Ion:330 Resp: 1215
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.7 115.1
 141 38.8 29.8 44.6

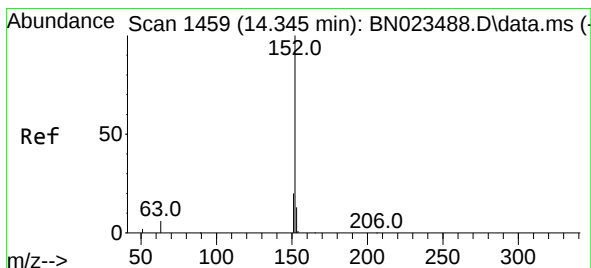
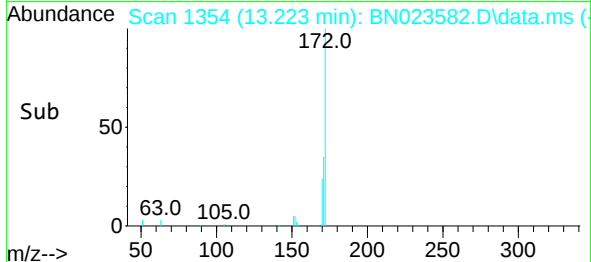
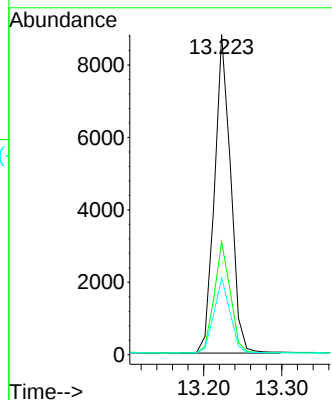
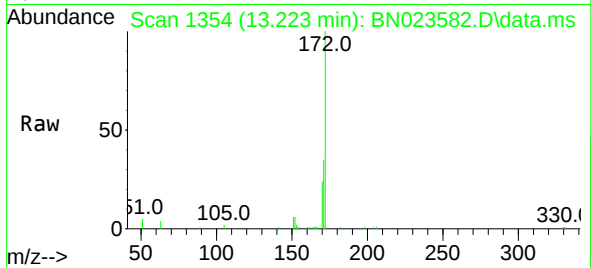




#15
2-Fluorobiphenyl
Concen: 0.468 ng
RT: 13.223 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

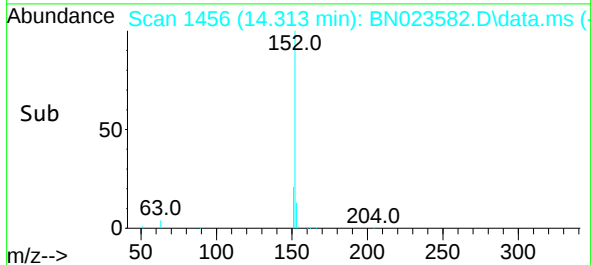
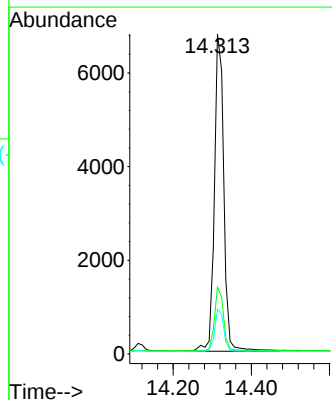
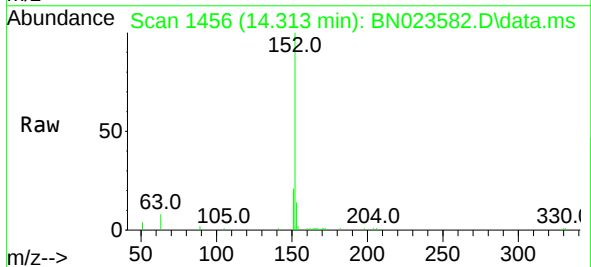
Instrument :
BNA_N
ClientSampleId :
PB150094BS

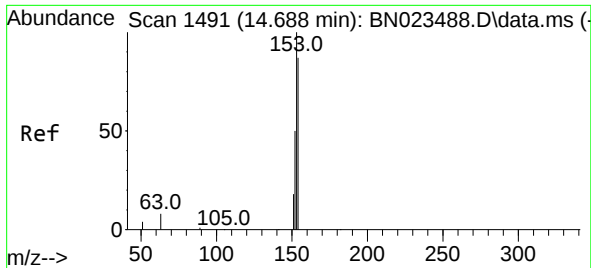
Tgt Ion:172 Resp: 12604
Ion Ratio Lower Upper
172 100
171 35.2 27.6 41.4
170 23.9 18.7 28.1



#16
Acenaphthylene
Concen: 0.402 ng
RT: 14.313 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

Tgt Ion:152 Resp: 11370
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 13.2 10.3 15.5

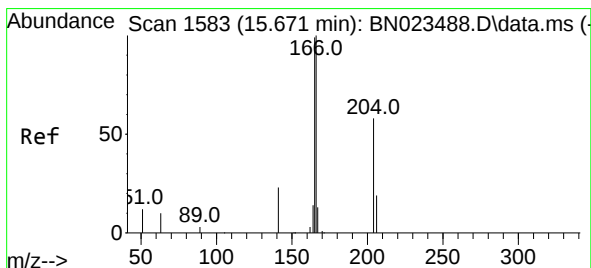
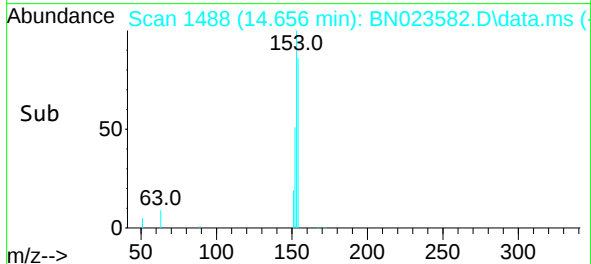
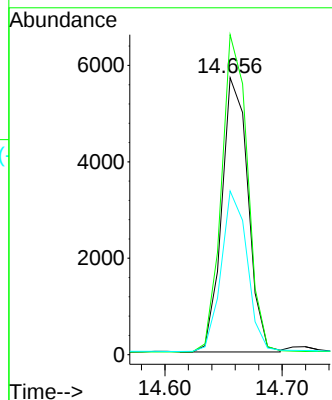
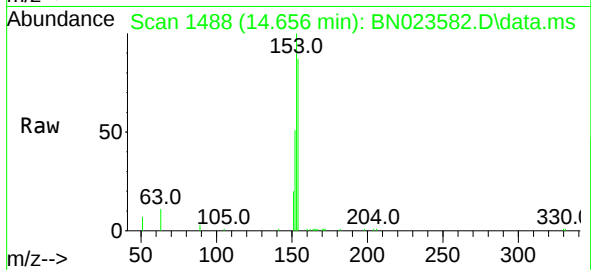




#17
Acenaphthene
Concen: 0.465 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.011 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

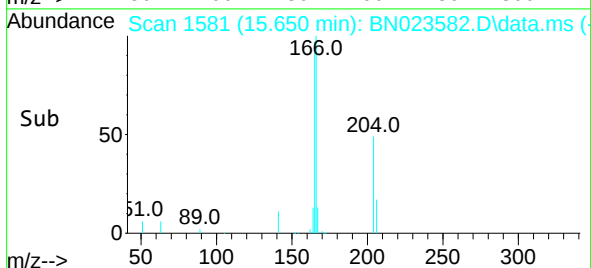
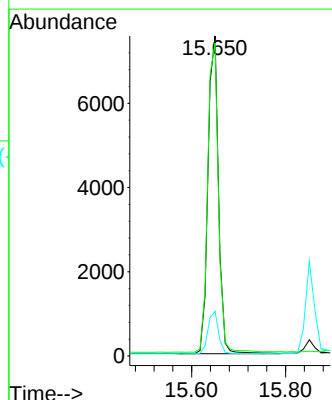
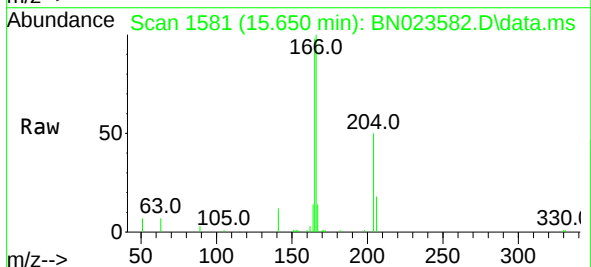
Instrument :
BNA_N
ClientSampleId :
PB150094BS

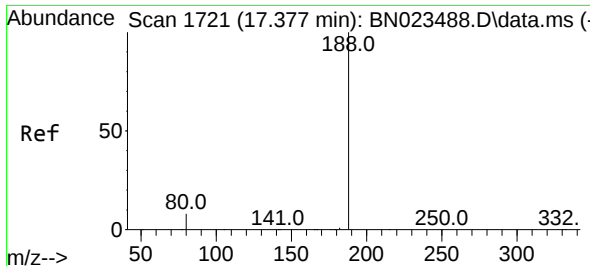
Tgt Ion:154 Resp: 8858
Ion Ratio Lower Upper
154 100
153 115.4 90.8 136.2
152 58.3 46.3 69.5



#18
Fluorene
Concen: 0.464 ng
RT: 15.650 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

Tgt Ion:166 Resp: 12302
Ion Ratio Lower Upper
166 100
165 100.5 79.0 118.6
167 13.4 10.6 16.0

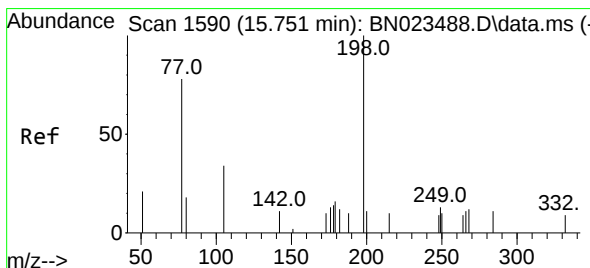
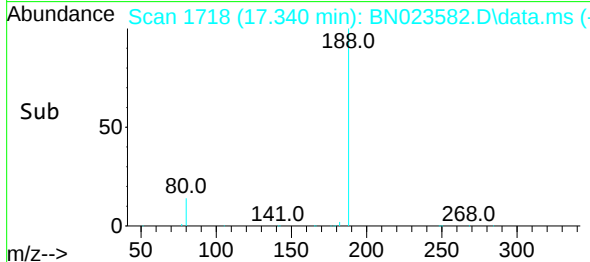
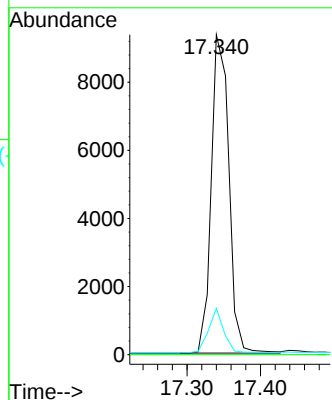
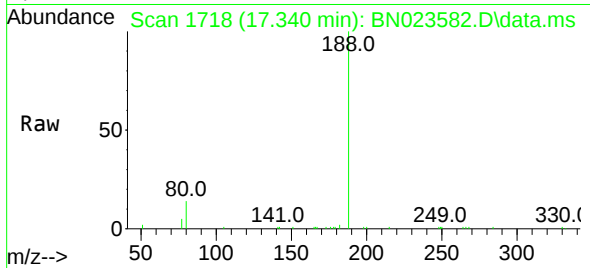




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

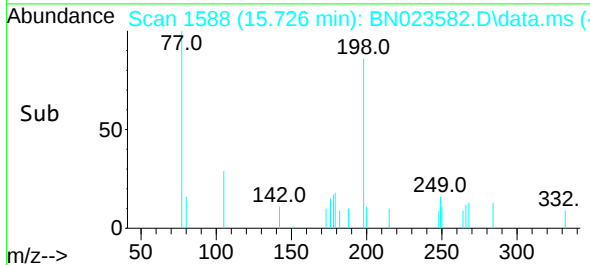
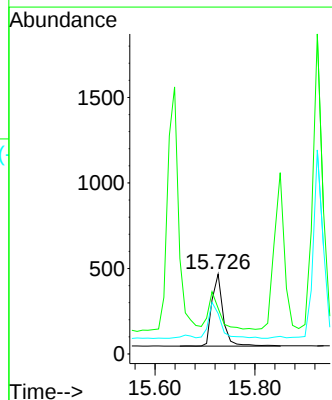
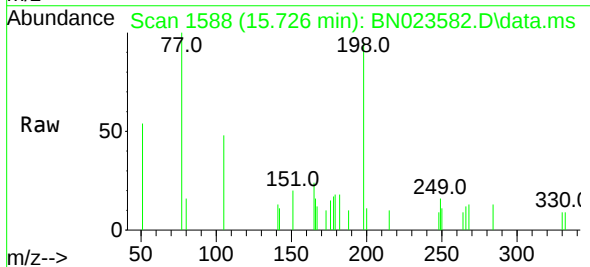
Instrument :
BNA_N
ClientSampleId :
PB150094BS

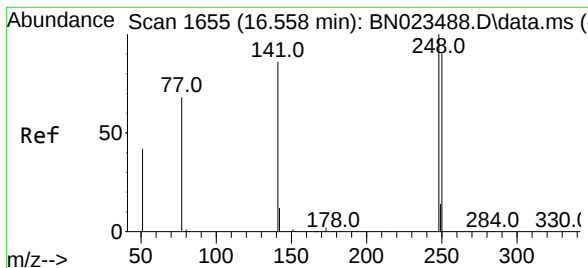
Tgt Ion:188 Resp: 15496
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 6.7 10.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.475 ng
RT: 15.726 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

Tgt Ion:198 Resp: 648
Ion Ratio Lower Upper
198 100
51 57.4 48.2 72.4
105 50.7 41.0 61.4

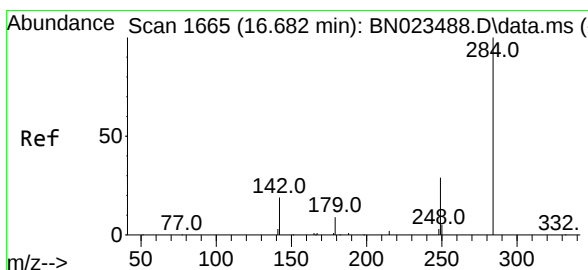
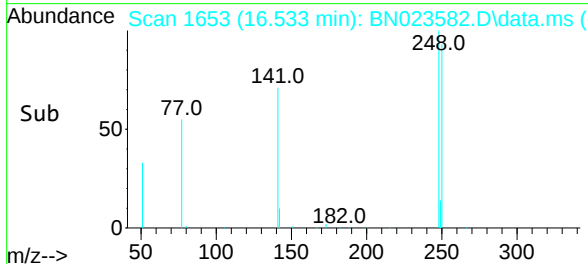
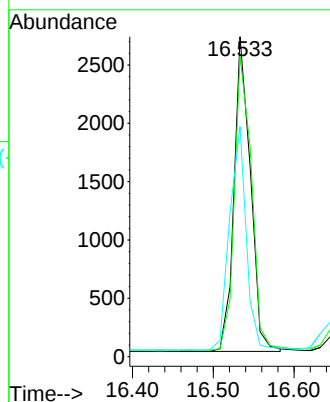
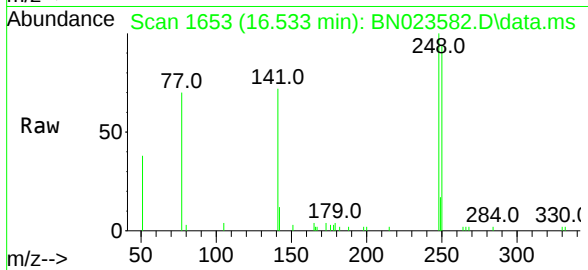




#21
4-Bromophenyl-phenylether
Concen: 0.418 ng
RT: 16.533 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

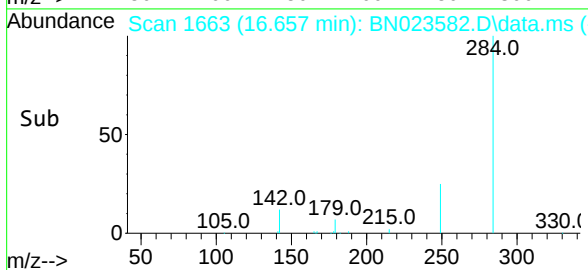
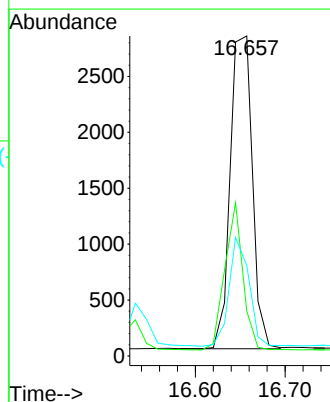
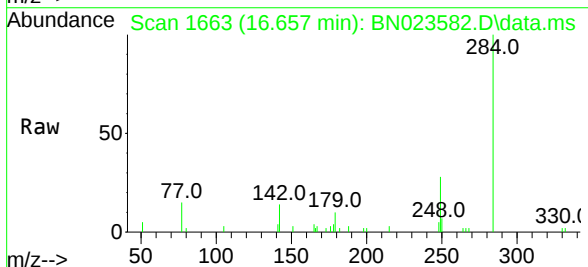
Instrument :
BNA_N
ClientSampleId :
PB150094BS

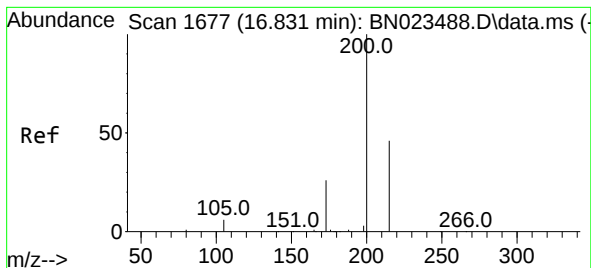
Tgt Ion:248 Resp: 3795
Ion Ratio Lower Upper
248 100
250 93.8 72.6 108.8
141 71.8 69.4 104.0



#22
Hexachlorobenzene
Concen: 0.437 ng
RT: 16.657 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

Tgt Ion:284 Resp: 4792
Ion Ratio Lower Upper
284 100
142 38.3 29.0 43.6
249 31.3 24.5 36.7





#23

Atrazine

Concen: 0.360 ng

RT: 16.806 min Scan# 1675

Delta R.T. -0.000 min

Lab File: BN023582.D

Acq: 06 Jan 2023 21:47

Instrument :

BNA_N

ClientSampleId :

PB150094BS

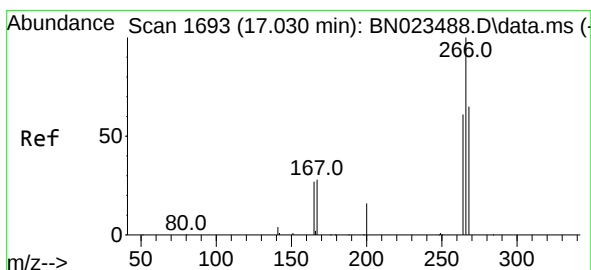
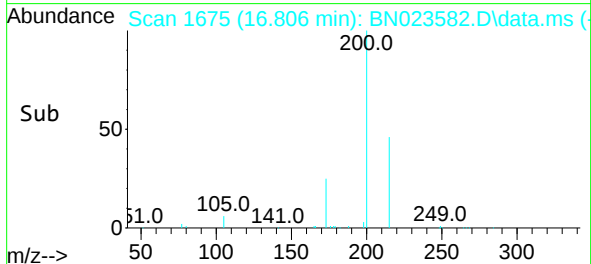
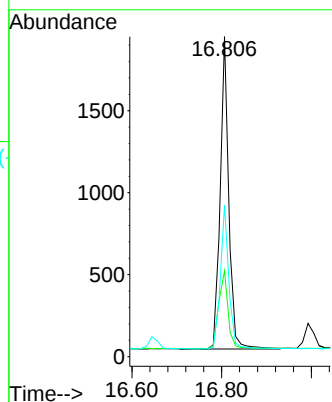
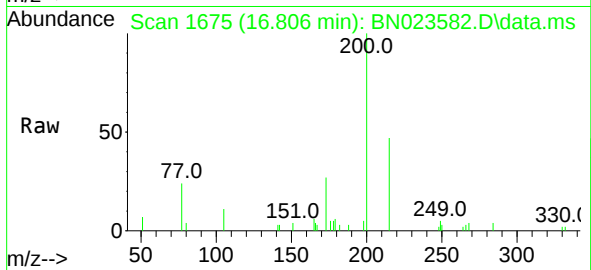
Tgt Ion:200 Resp: 2529

Ion Ratio Lower Upper

200 100

173 26.8 22.1 33.1

215 47.3 38.2 57.2



#24

Pentachlorophenol

Concen: 0.412 ng

RT: 16.992 min Scan# 1690

Delta R.T. -0.000 min

Lab File: BN023582.D

Acq: 06 Jan 2023 21:47

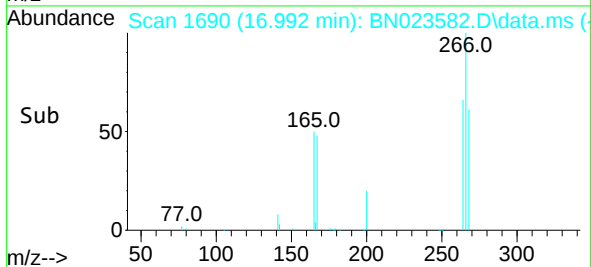
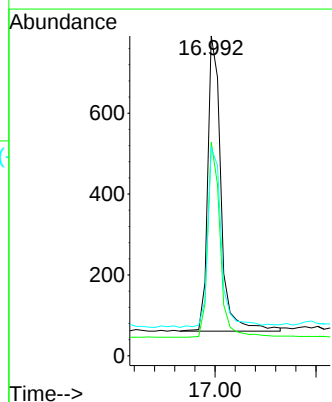
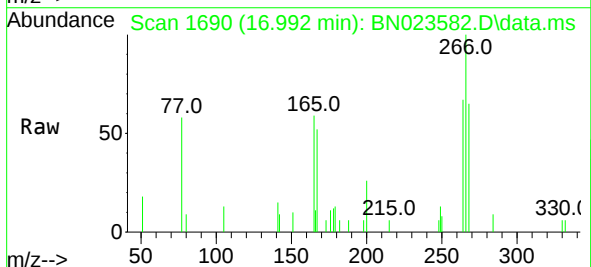
Tgt Ion:266 Resp: 1332

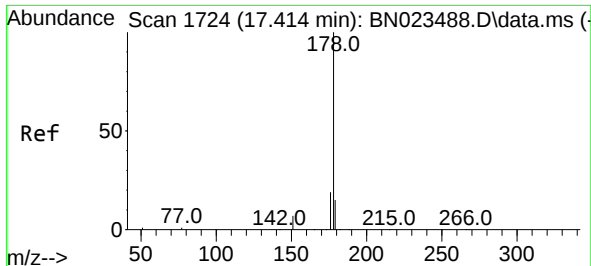
Ion Ratio Lower Upper

266 100

264 61.7 49.7 74.5

268 63.2 51.4 77.0

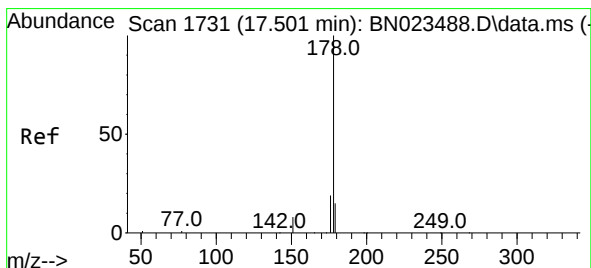
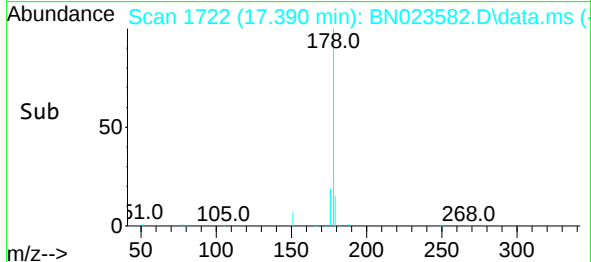
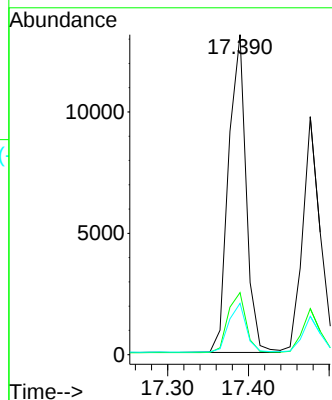
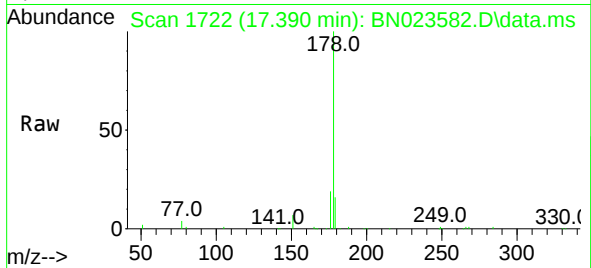




#25
Phenanthrene
Concen: 0.447 ng
RT: 17.390 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

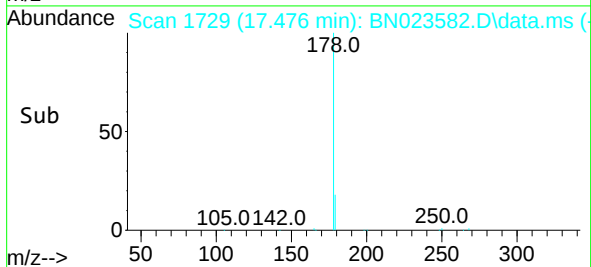
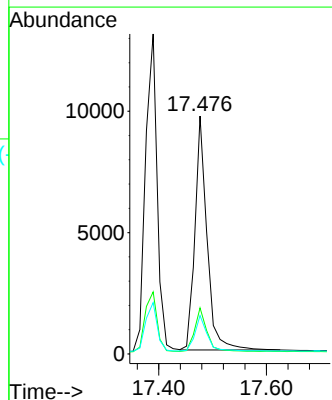
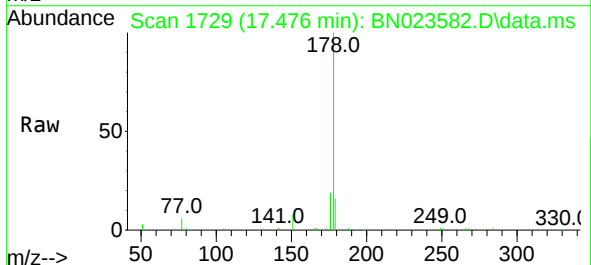
Instrument :
BNA_N
ClientSampleId :
PB150094BS

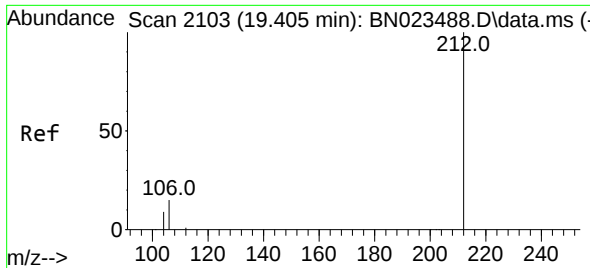
Tgt Ion:178 Resp: 19729
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.412 ng
RT: 17.476 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

Tgt Ion:178 Resp: 15096
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.3 18.5

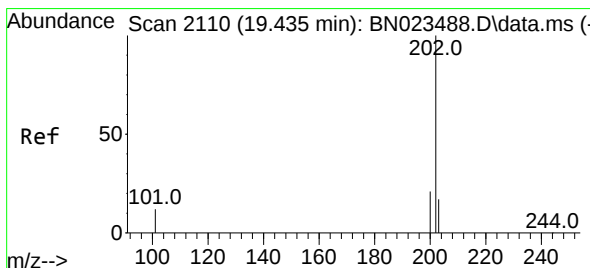
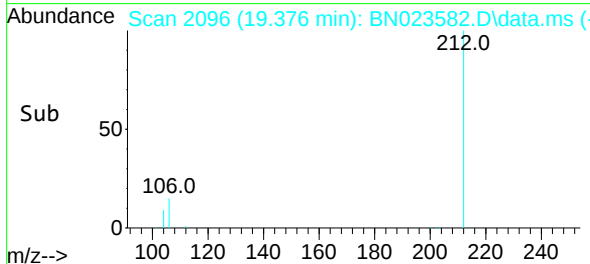
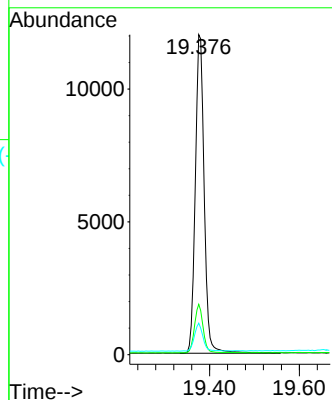
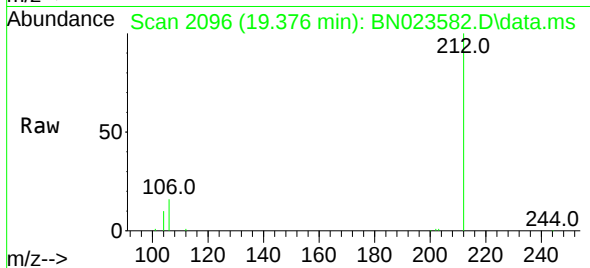




#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 19.376 min Scan# 2103
Delta R.T. -0.004 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

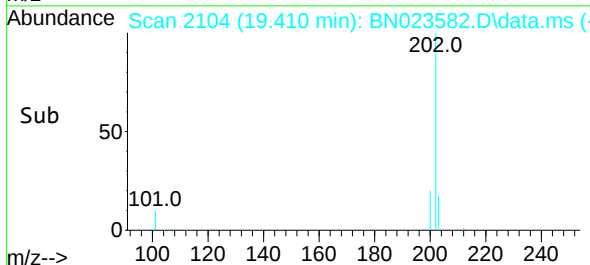
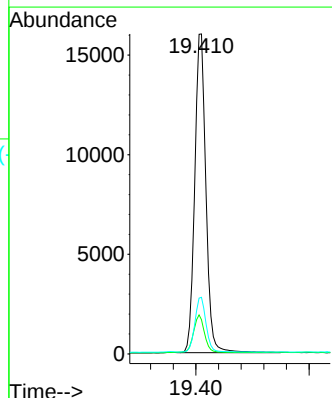
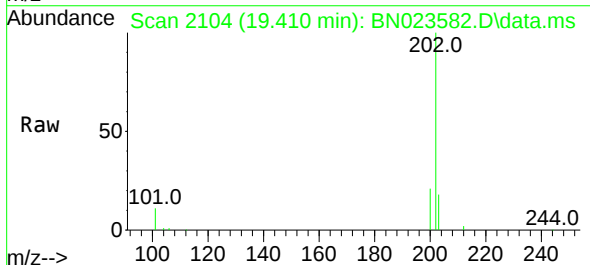
Instrument :
BNA_N
ClientSampleId :
PB150094BS

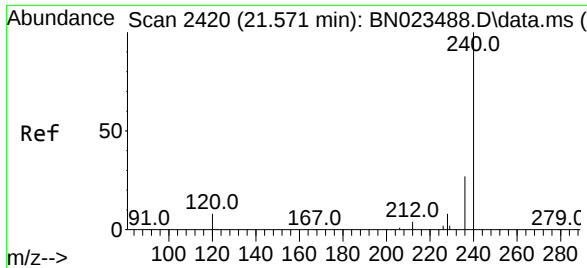
Tgt Ion:212 Resp: 16509
Ion Ratio Lower Upper
212 100
106 14.7 12.3 18.5
104 8.4 6.8 10.2



#28
Fluoranthene
Concen: 0.443 ng
RT: 19.410 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

Tgt Ion:202 Resp: 21984
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
203 17.0 13.8 20.8

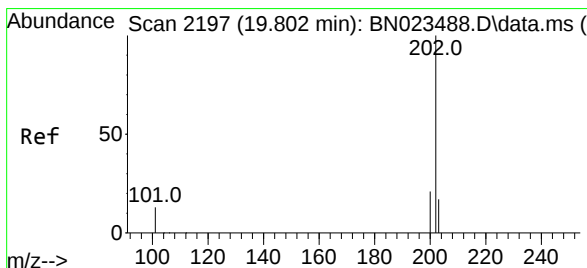
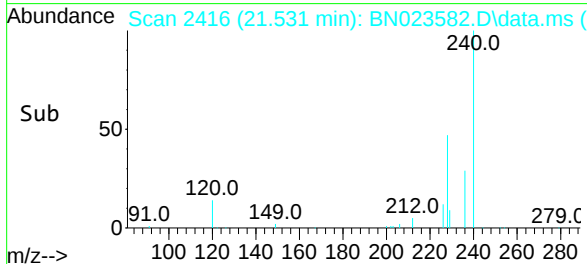
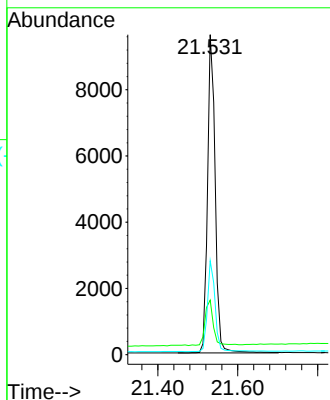
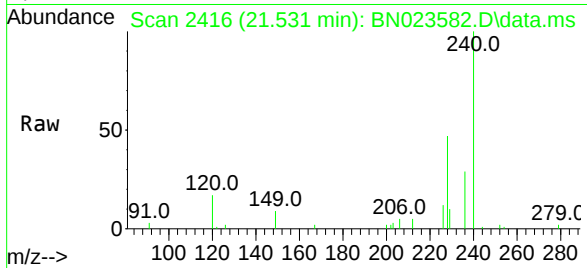




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.531 min Scan# 2416
Delta R.T. -0.005 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

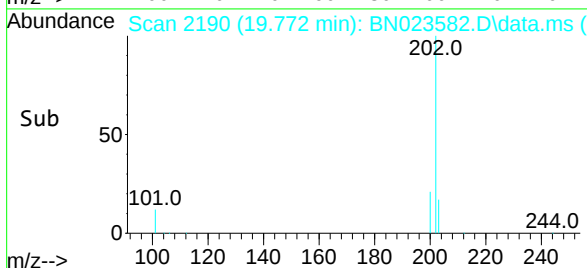
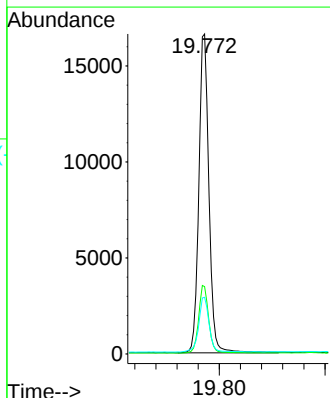
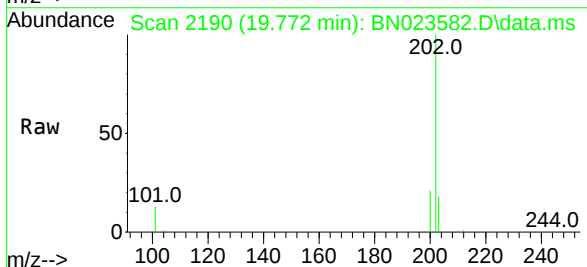
Instrument :
BNA_N
ClientSampleId :
PB150094BS

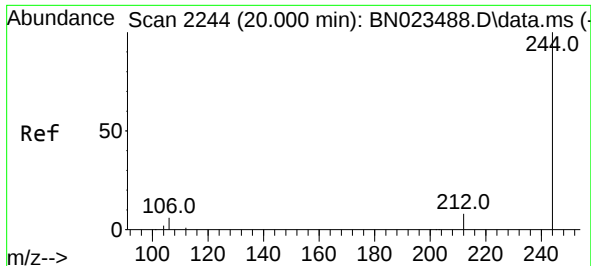
Tgt Ion:240 Resp: 12851
Ion Ratio Lower Upper
240 100
120 17.0 8.9 13.3#
236 29.4 22.5 33.7



#30
Pyrene
Concen: 0.459 ng
RT: 19.772 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BN023582.D
Acq: 06 Jan 2023 21:47

Tgt Ion:202 Resp: 22009
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.7 14.4 21.6

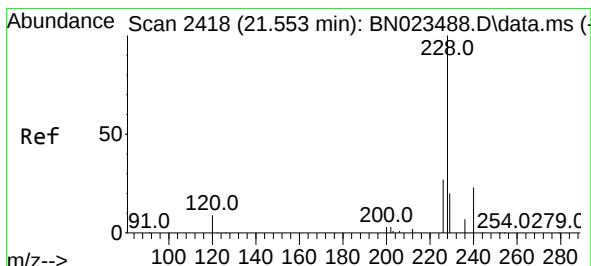
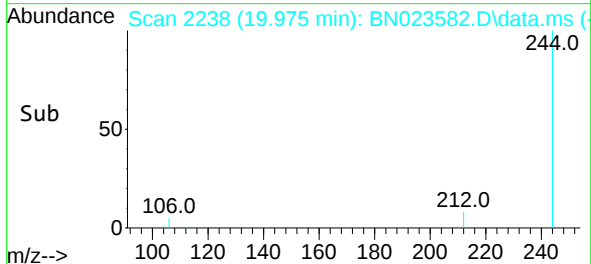
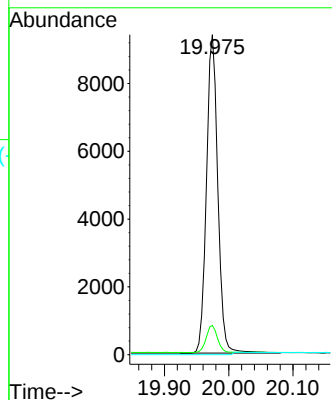
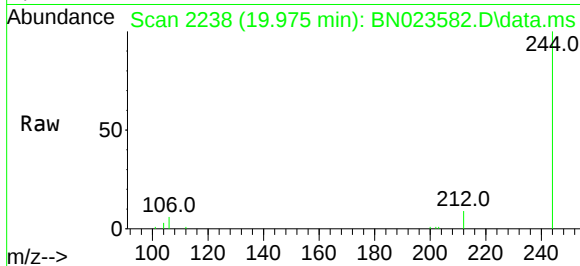




#31
 Terphenyl-d14
 Concen: 0.507 ng
 RT: 19.975 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023582.D
 Acq: 06 Jan 2023 21:47

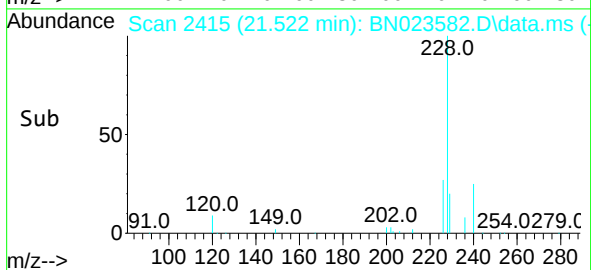
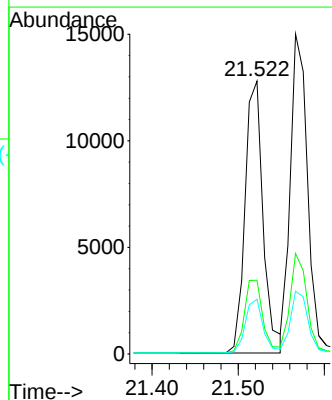
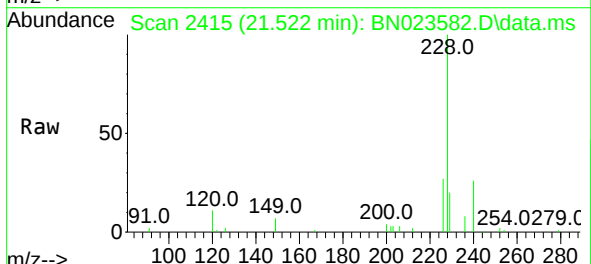
Instrument :
 BNA_N
 ClientSampleId :
 PB150094BS

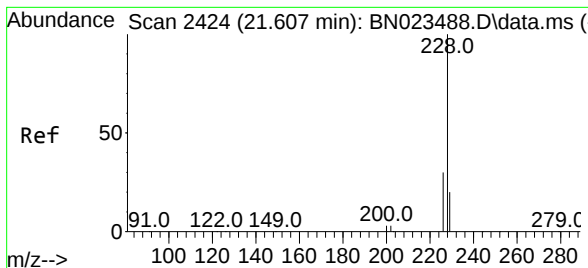
Tgt Ion:244 Resp: 15205
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.4 11.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.435 ng
 RT: 21.522 min Scan# 2415
 Delta R.T. 0.004 min
 Lab File: BN023582.D
 Acq: 06 Jan 2023 21:47

Tgt Ion:228 Resp: 18625
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.8 32.8
 229 20.1 16.0 24.0





#33

Chrysene

Concen: 0.471 ng

RT: 21.567 min Scan# 24

Delta R.T. -0.005 min

Lab File: BN023582.D

Acq: 06 Jan 2023 21:47

Instrument :

BNA_N

ClientSampleId :

PB150094BS

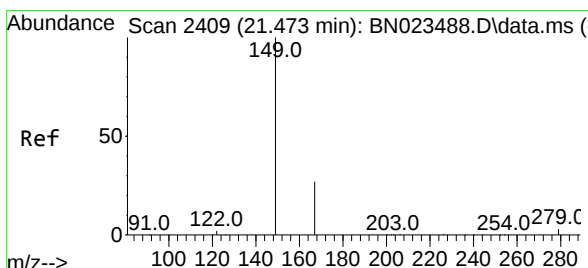
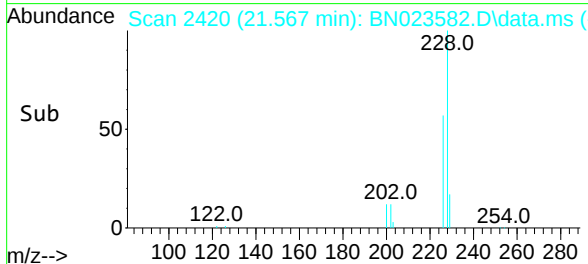
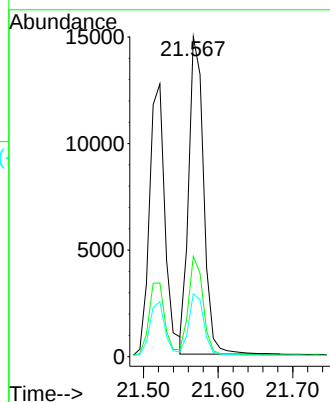
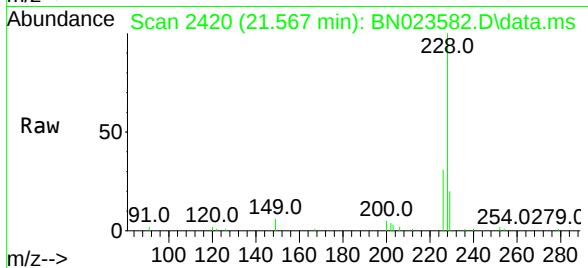
Tgt Ion:228 Resp: 20707

Ion Ratio Lower Upper

228 100

226 31.4 24.1 36.1

229 19.6 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.311 ng

RT: 21.441 min Scan# 2406

Delta R.T. -0.005 min

Lab File: BN023582.D

Acq: 06 Jan 2023 21:47

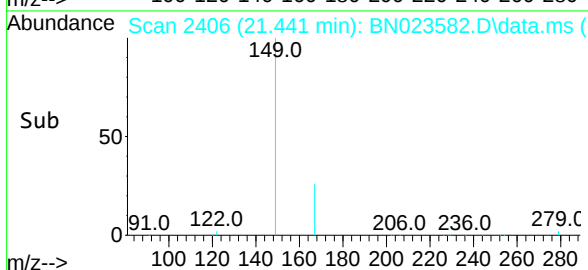
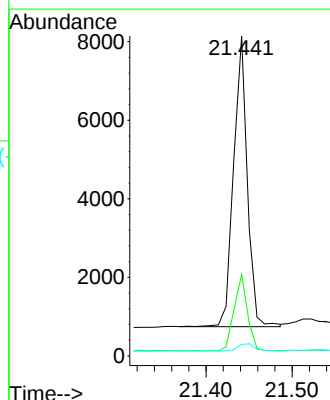
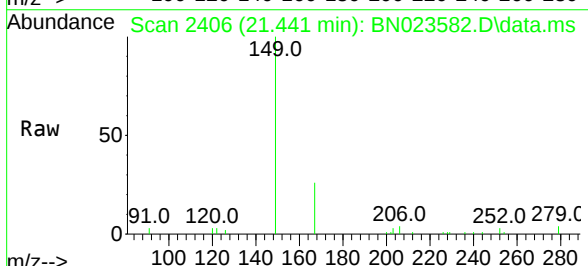
Tgt Ion:149 Resp: 8197

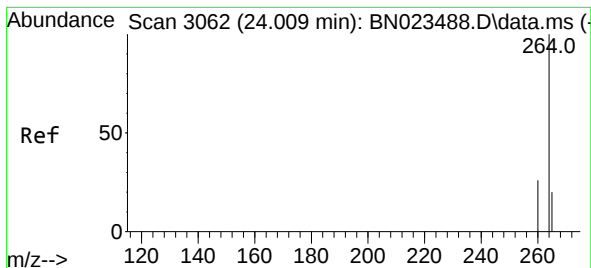
Ion Ratio Lower Upper

149 100

167 25.7 21.0 31.6

279 3.4 2.2 3.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.961 min Scan# 3062

Delta R.T. -0.005 min

Lab File: BN023582.D

Acq: 06 Jan 2023 21:47

Instrument :

BNA_N

ClientSampleId :

PB150094BS

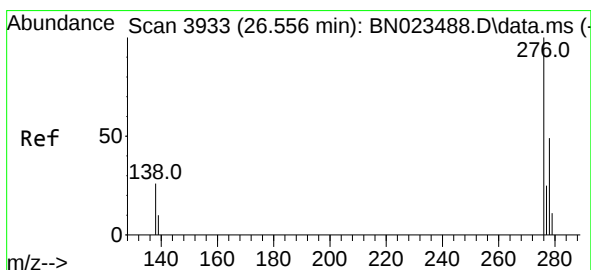
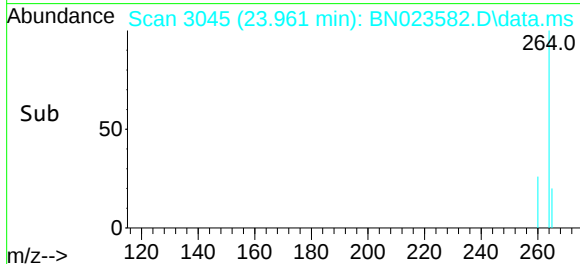
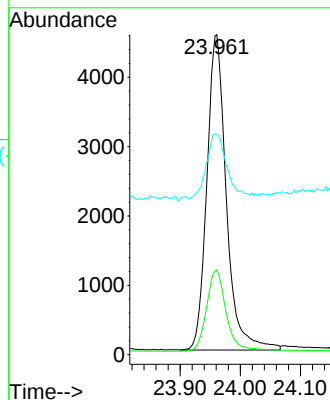
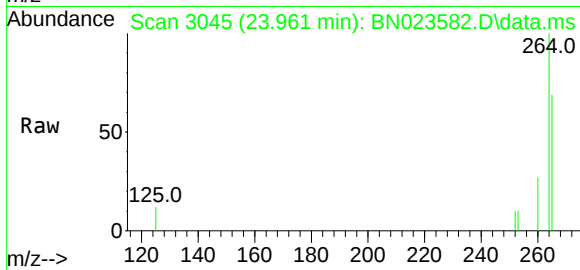
Tgt Ion:264 Resp: 10217

Ion Ratio Lower Upper

264 100

260 26.5 21.1 31.7

265 69.0 48.9 73.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.504 ng

RT: 26.484 min Scan# 3908

Delta R.T. -0.002 min

Lab File: BN023582.D

Acq: 06 Jan 2023 21:47

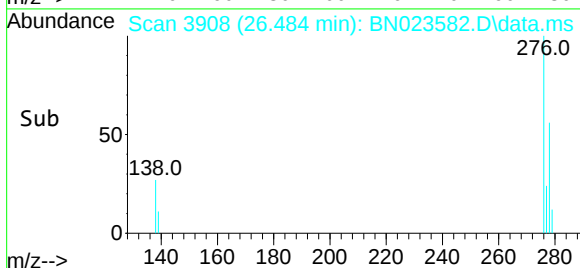
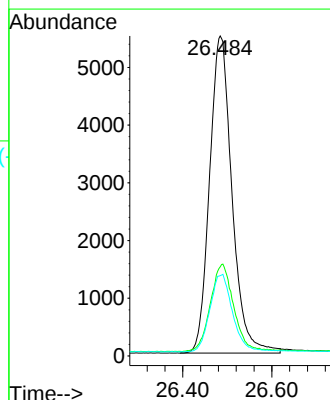
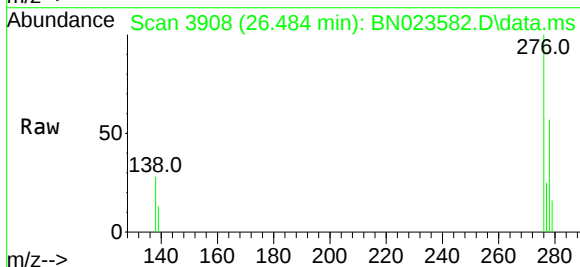
Tgt Ion:276 Resp: 19225

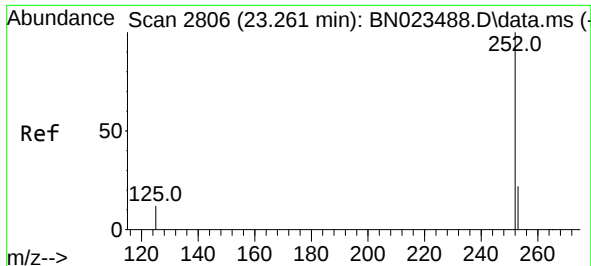
Ion Ratio Lower Upper

276 100

138 28.4 23.0 34.6

277 24.8 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.475 ng

RT: 23.215 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN023582.D

Acq: 06 Jan 2023 21:47

Instrument :

BNA_N

ClientSampleId :

PB150094BS

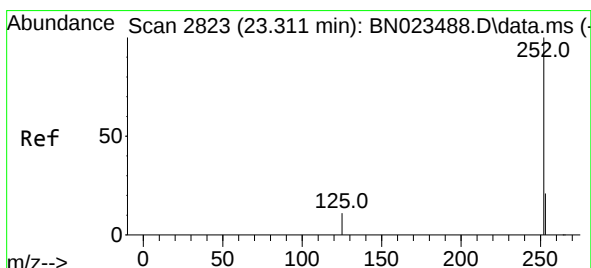
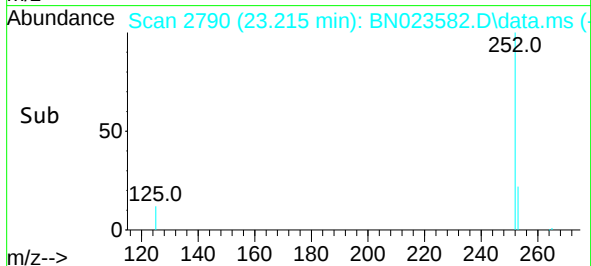
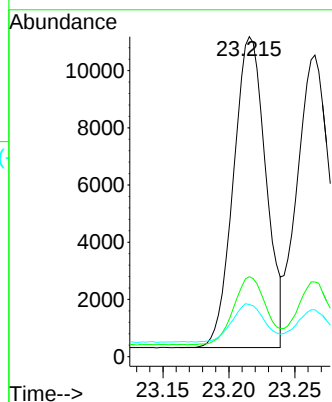
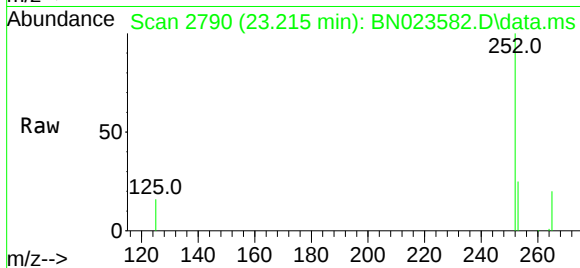
Tgt Ion:252 Resp: 18642

Ion Ratio Lower Upper

252 100

253 25.0 20.7 31.1

125 16.3 13.4 20.2



#38

Benzo(k)fluoranthene

Concen: 0.474 ng

RT: 23.265 min Scan# 2807

Delta R.T. -0.005 min

Lab File: BN023582.D

Acq: 06 Jan 2023 21:47

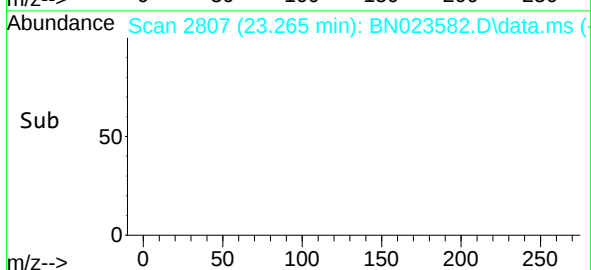
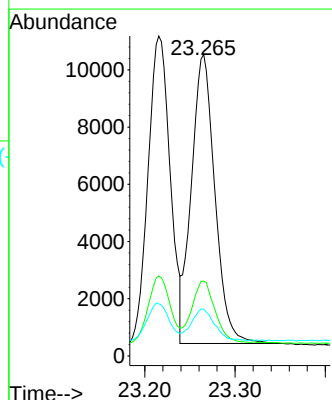
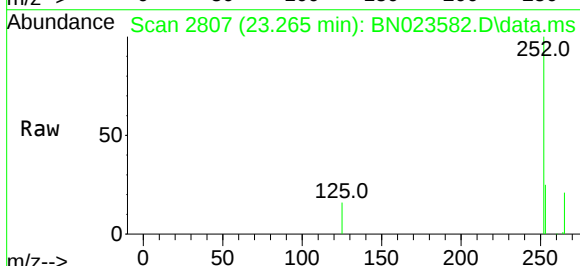
Tgt Ion:252 Resp: 18286

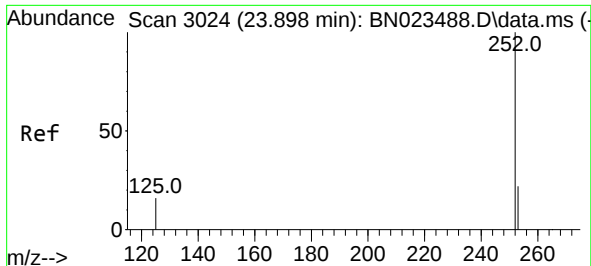
Ion Ratio Lower Upper

252 100

253 24.8 20.2 30.4

125 15.5 13.0 19.6





#39

Benzo(a)pyrene

Concen: 0.463 ng

RT: 23.850 min Scan# 30

Delta R.T. -0.005 min

Lab File: BN023582.D

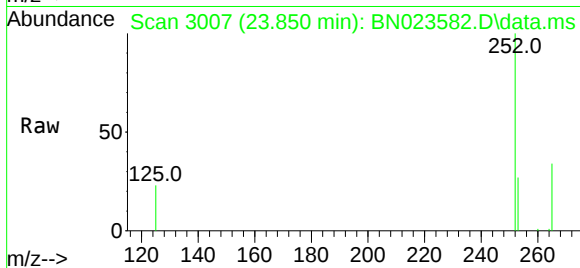
Acq: 06 Jan 2023 21:47

Instrument :

BNA_N

ClientSampleId :

PB150094BS



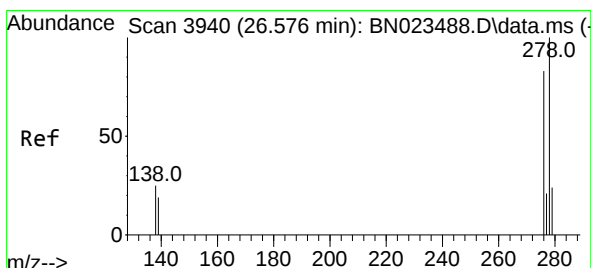
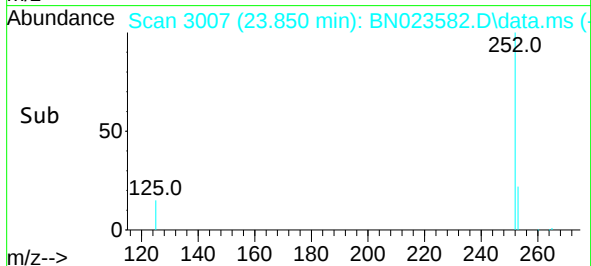
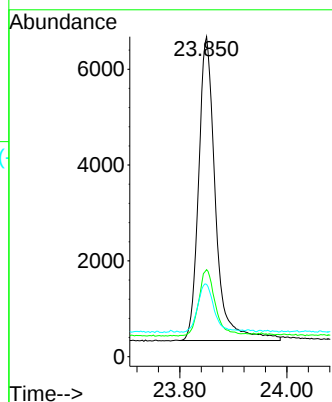
Tgt Ion:252 Resp: 13858

Ion Ratio Lower Upper

252 100

253 27.2 22.3 33.5

125 22.6 18.7 28.1



#40

Dibenzo(a,h)anthracene

Concen: 0.533 ng

RT: 26.502 min Scan# 3914

Delta R.T. -0.005 min

Lab File: BN023582.D

Acq: 06 Jan 2023 21:47

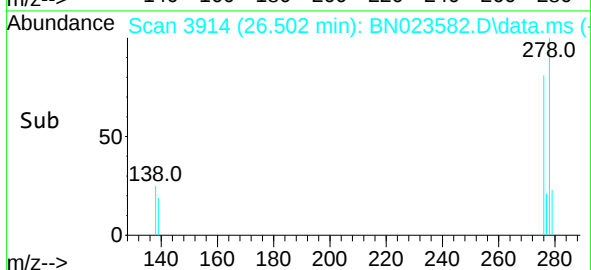
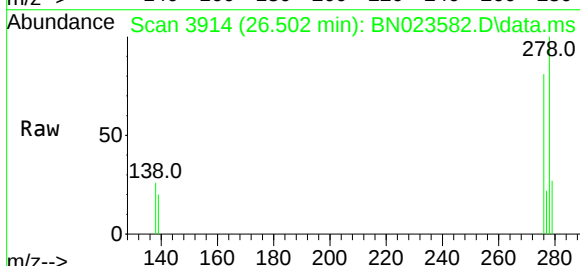
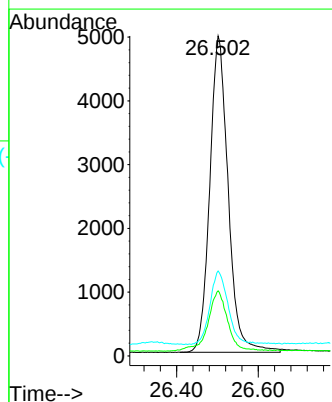
Tgt Ion:278 Resp: 15494

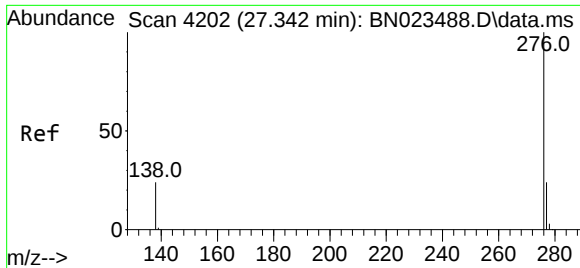
Ion Ratio Lower Upper

278 100

139 20.3 17.7 26.5

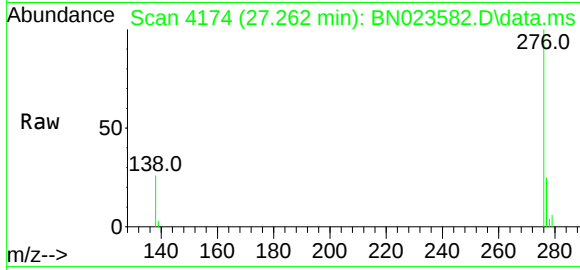
279 26.5 22.2 33.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.483 ng
 RT: 27.262 min Scan# 41
 Delta R.T. -0.005 min
 Lab File: BN023582.D
 Acq: 06 Jan 2023 21:47

Instrument :
 BNA_N
 ClientSampleId :
 PB150094BS



Tgt Ion:	276	Resp:	16241
Ion Ratio	Lower	Upper	
276	100		
277	25.2	20.0	30.0
138	25.6	20.6	31.0

