

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022323\
 Data File : BN024093.D
 Acq On : 22 Feb 2023 19:08
 Operator : CG/JU
 Sample : PB150977BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150977BS

Quant Time: Feb 23 03:54:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 03:52:37 2023
 Response via : Initial Calibration

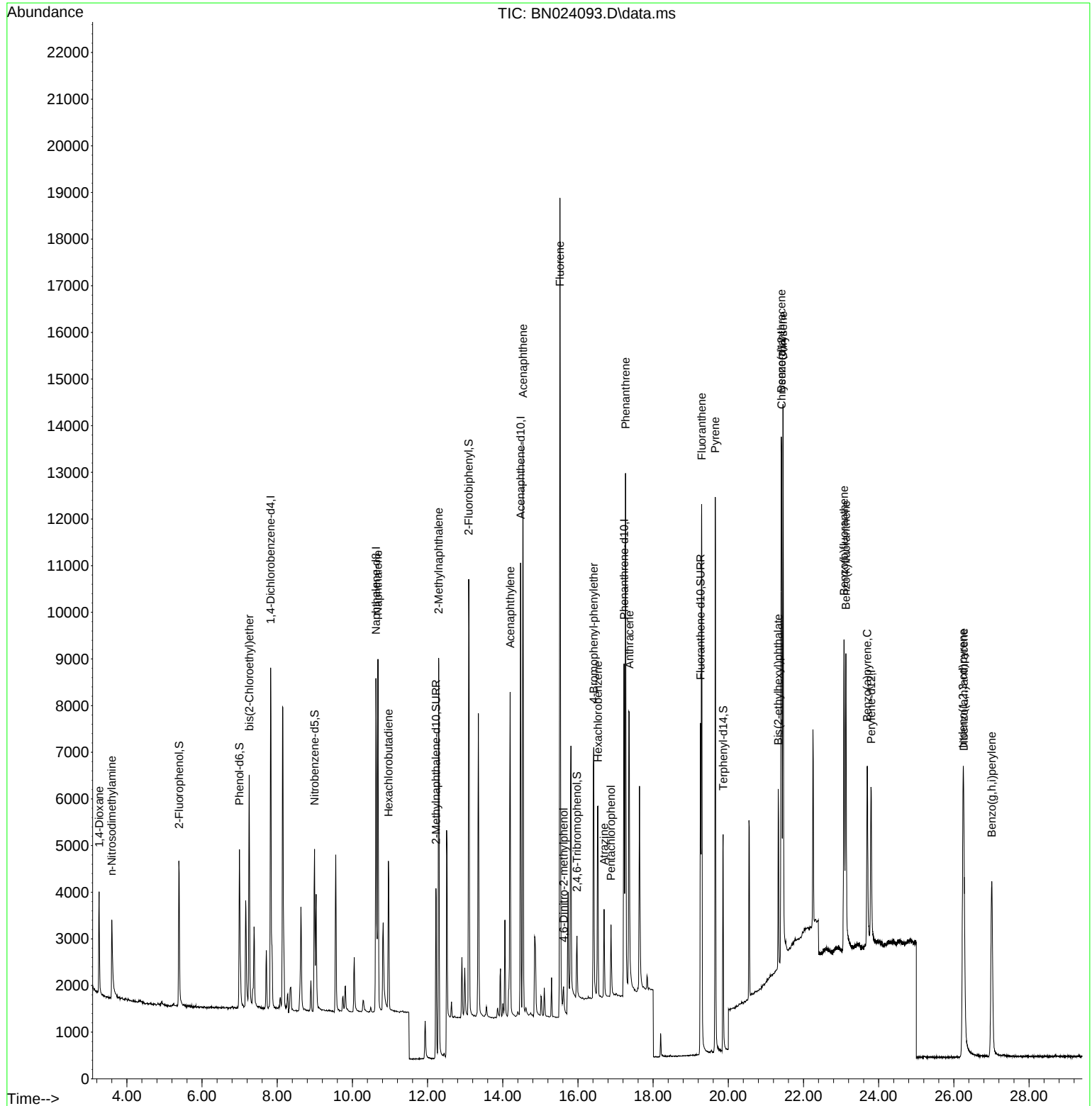
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	3578	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9165	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5107	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	10252	0.400	ng	0.00
29) Chrysene-d12	21.419	240	6709	0.400	ng	0.00
35) Perylene-d12	23.799	264	5015	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2711	0.365	ng	0.00
5) Phenol-d6	6.995	99	3261	0.372	ng	0.00
8) Nitrobenzene-d5	8.993	82	2944	0.400	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	4877	0.383	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	817	0.311	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8667	0.429	ng	-0.01
27) Fluoranthene-d10	19.262	212	8520	0.342	ng	0.00
31) Terphenyl-d14	19.861	244	5552	0.443	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	1378	0.406	ng	96
3) n-Nitrosodimethylamine	3.601	42	1379	0.363	ng	# 96
6) bis(2-Chloroethyl)ether	7.255	93	3702	0.423	ng	99
9) Naphthalene	10.680	128	9497	0.416	ng	100
10) Hexachlorobutadiene	10.957	225	2592	0.432	ng	# 100
12) 2-Methylnaphthalene	12.295	142	6066	0.399	ng	98
16) Acenaphthylene	14.196	152	7585	0.381	ng	99
17) Acenaphthene	14.538	154	5663	0.418	ng	98
18) Fluorene	15.522	166	7384	0.402	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	463	0.387	ng	# 57
21) 4-Bromophenyl-phenylether	16.422	248	2685	0.403	ng	97
22) Hexachlorobenzene	16.533	284	3466	0.433	ng	95
23) Atrazine	16.695	200	1542	0.354	ng	97
24) Pentachlorophenol	16.881	266	794	0.372	ng	95
25) Phenanthrene	17.266	178	11216	0.397	ng	99
26) Anthracene	17.365	178	8504	0.365	ng	99
28) Fluoranthene	19.292	202	11315	0.349	ng	99
30) Pyrene	19.654	202	10994	0.472	ng	100
32) Benzo(a)anthracene	21.410	228	8258	0.385	ng	98
33) Chrysene	21.455	228	9684	0.418	ng	100
34) Bis(2-ethylhexyl)phtha...	21.330	149	3789	0.386	ng	95
36) Indeno(1,2,3-cd)pyrene	26.243	276	9436	0.414	ng	99
37) Benzo(b)fluoranthene	23.080	252	8710	0.429	ng	# 94
38) Benzo(k)fluoranthene	23.127	252	8446	0.421	ng	# 94
39) Benzo(a)pyrene	23.697	252	6272	0.407	ng	# 89
40) Dibenzo(a,h)anthracene	26.264	278	7316	0.401	ng	94
41) Benzo(g,h,i)perylene	27.009	276	8459	0.437	ng	97

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

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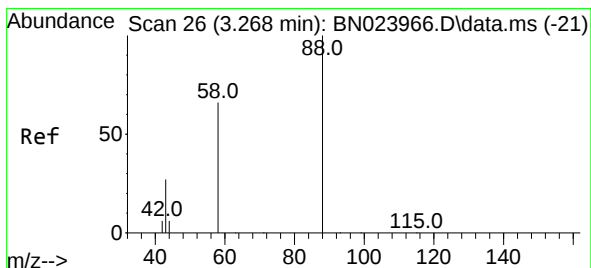
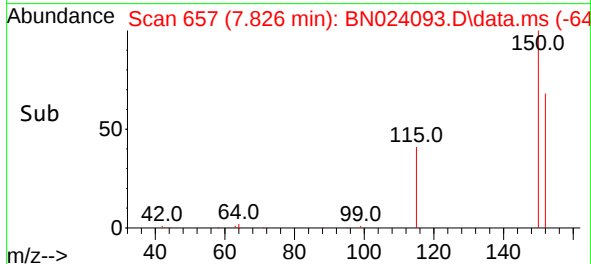
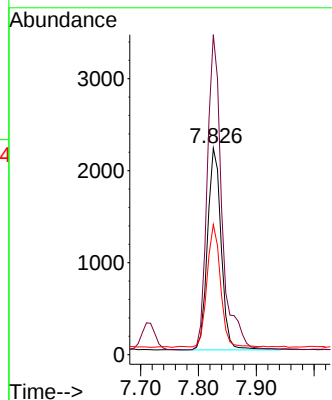
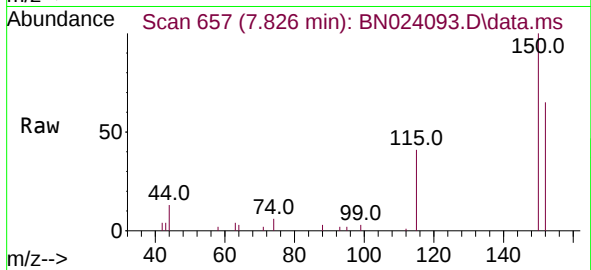




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN024093.D
 Acq: 22 Feb 2023 19:08

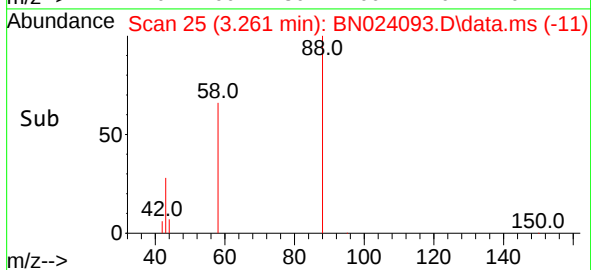
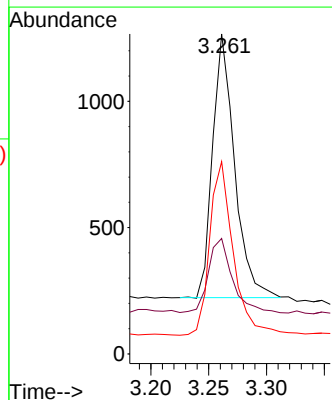
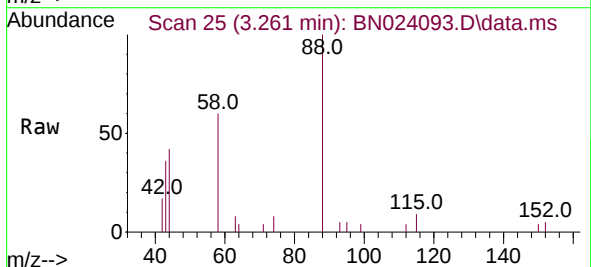
Instrument :
 BNA_N
 ClientSampleId :
 PB150977BS

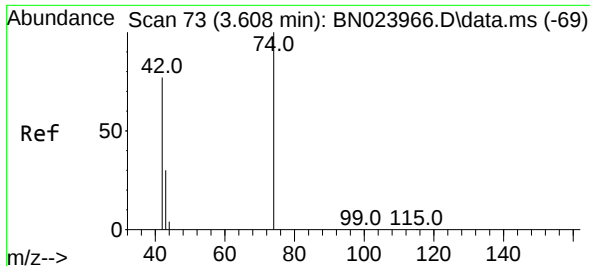
Tgt Ion:152 Resp: 3578
 Ion Ratio Lower Upper
 152 100
 150 154.9 121.8 182.6
 115 63.0 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.406 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN024093.D
 Acq: 22 Feb 2023 19:08

Tgt Ion: 88 Resp: 1378
 Ion Ratio Lower Upper
 88 100
 43 30.6 23.7 35.5
 58 70.4 53.4 80.2

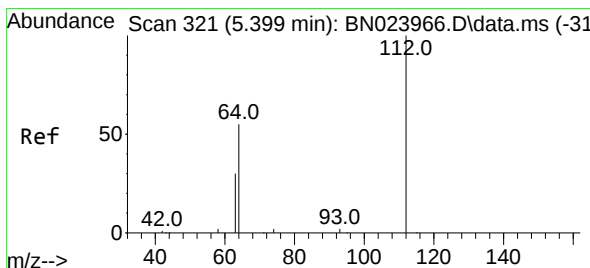
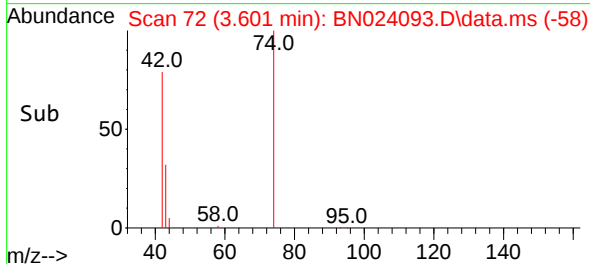
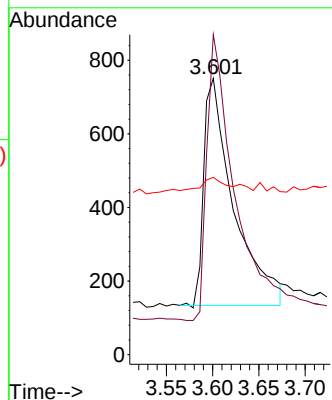
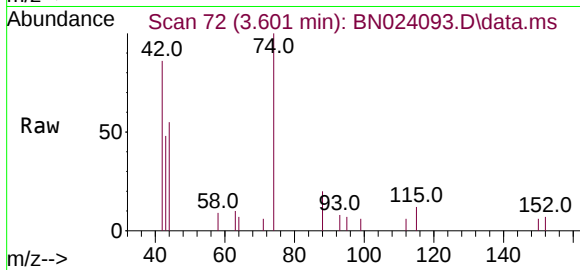




#3
 n-Nitrosodimethylamine
 Concen: 0.363 ng
 RT: 3.601 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN024093.D
 Acq: 22 Feb 2023 19:08

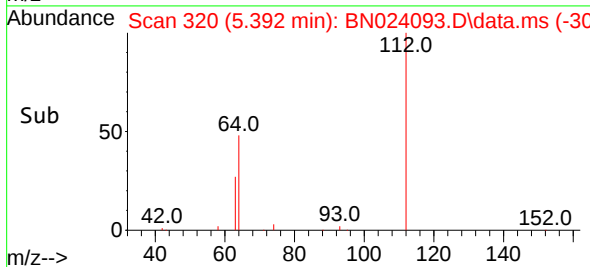
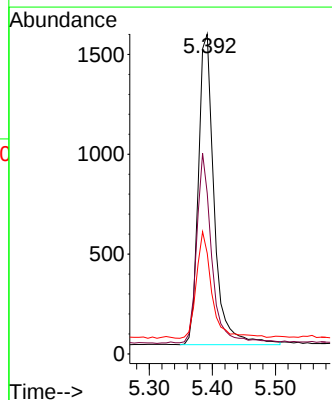
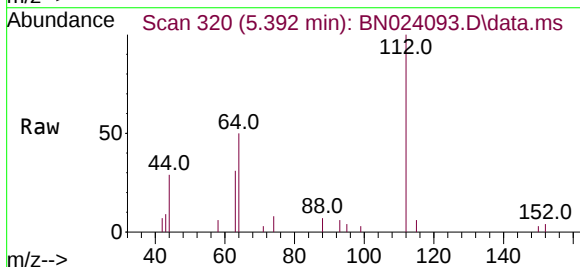
Instrument :
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 ClientSampleId :
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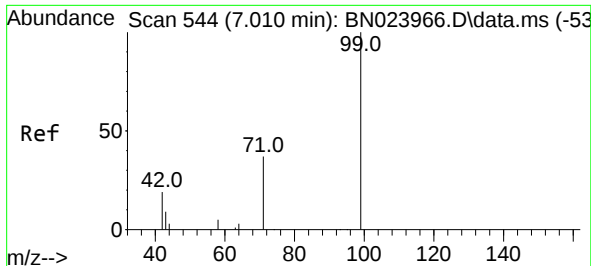
Tgt Ion: 42 Resp: 1379
 Ion Ratio Lower Upper
 42 100
 74 120.1 99.3 148.9
 44 7.8 4.2 6.4#



#4
 2-Fluorophenol
 Concen: 0.365 ng
 RT: 5.392 min Scan# 320
 Delta R.T. 0.000 min
 Lab File: BN024093.D
 Acq: 22 Feb 2023 19:08

Tgt Ion: 112 Resp: 2711
 Ion Ratio Lower Upper
 112 100
 64 57.2 44.8 67.2
 63 33.5 25.1 37.7

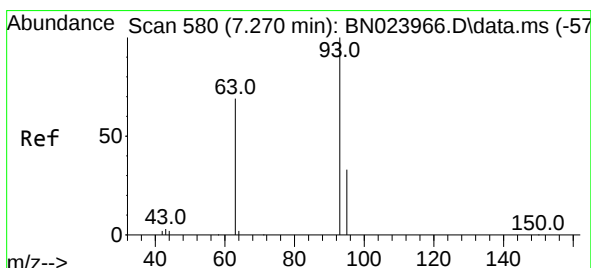
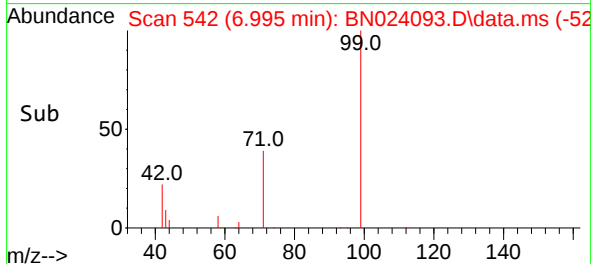
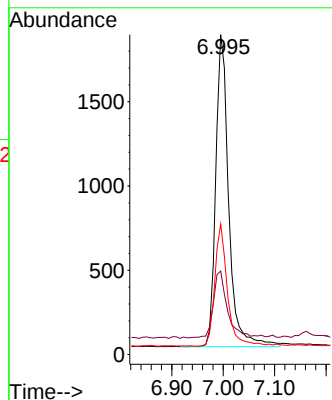
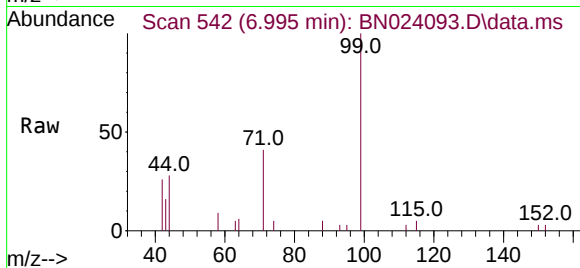




#5
Phenol-d6
Concen: 0.372 ng
RT: 6.995 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

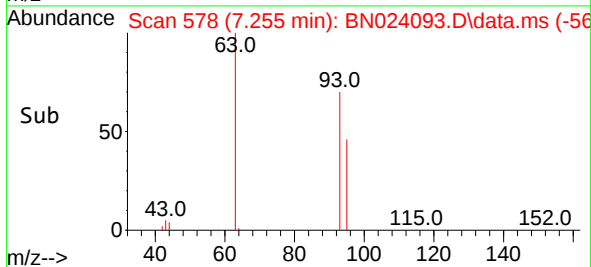
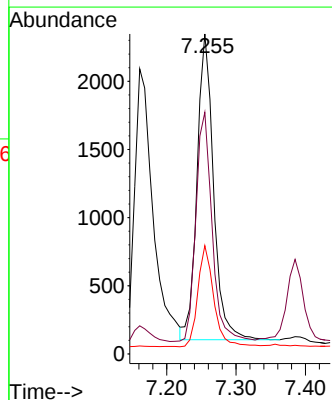
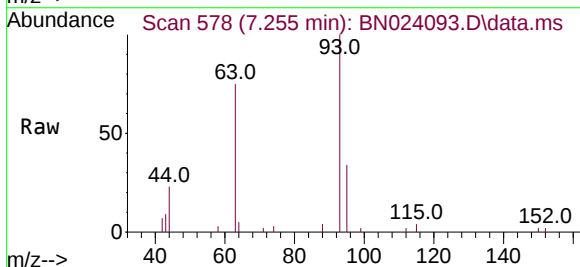
Instrument :
BNA_N
ClientSampleId :
PB150977BS

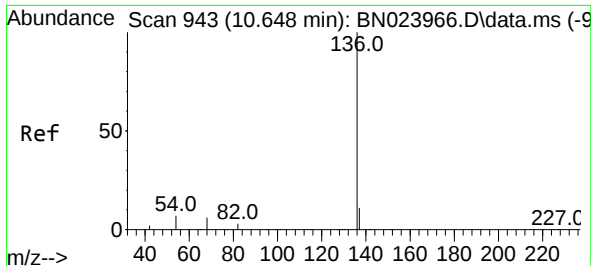
Tgt Ion:	99	Resp:	3261
Ion	Ratio	Lower	Upper
99	100		
42	23.2	17.0	25.6
71	38.4	29.0	43.4



#6
bis(2-Chloroethyl)ether
Concen: 0.423 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

Tgt Ion:	93	Resp:	3702
Ion	Ratio	Lower	Upper
93	100		
63	73.8	58.4	87.6
95	31.9	25.8	38.6

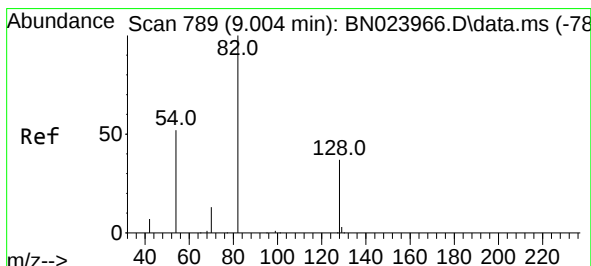
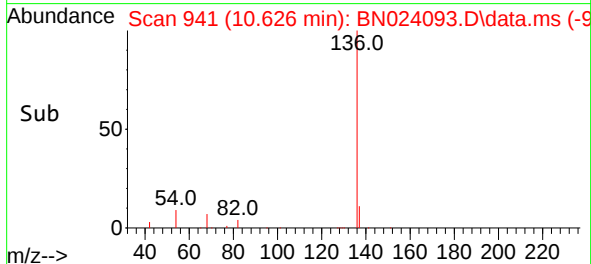
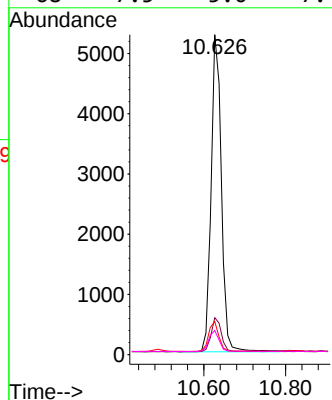
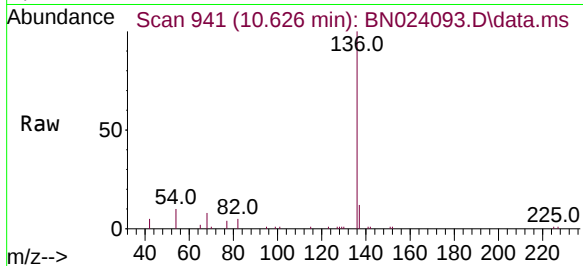




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

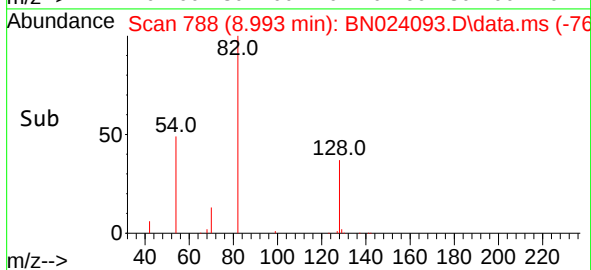
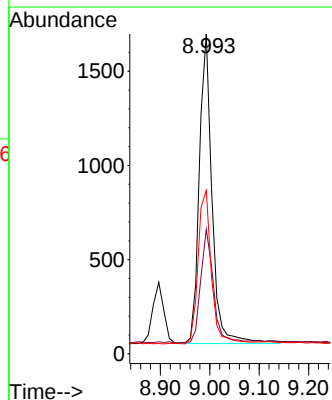
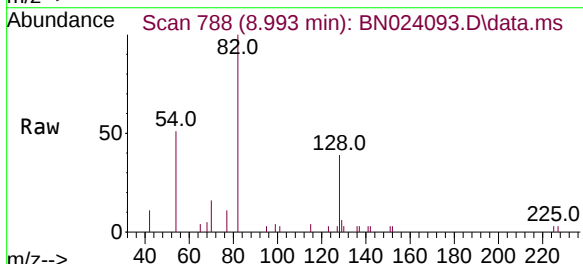
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ClientSampleId :
PB150977BS

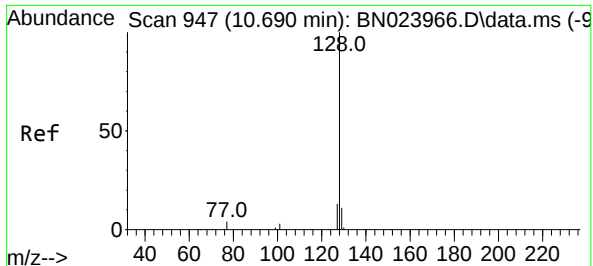
Tgt Ion:	136	Resp:	9165
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.1	13.7
54	10.4	5.8	8.8#
68	7.5	5.0	7.4#



#8
Nitrobenzene-d5
Concen: 0.400 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

Tgt Ion:	82	Resp:	2944
Ion Ratio	Lower	Upper	
82	100		
128	38.9	31.5	47.3
54	51.1	42.8	64.2

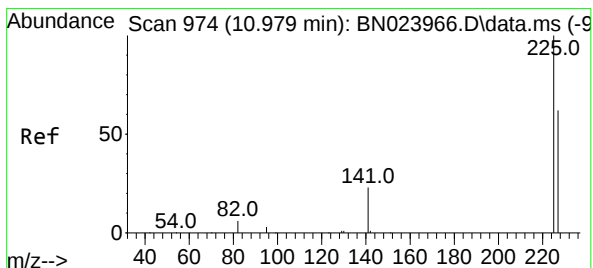
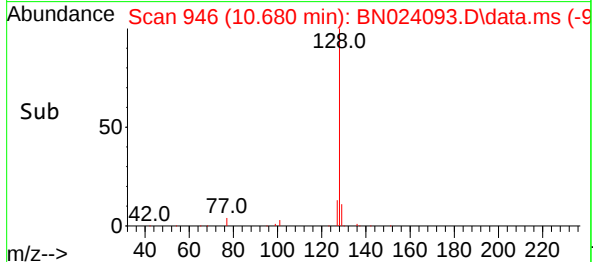
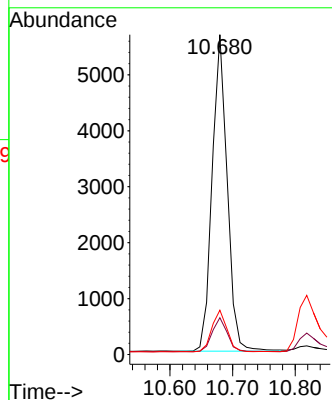
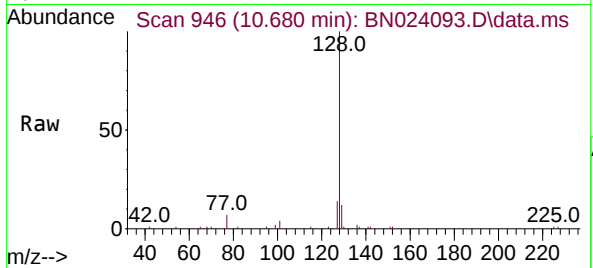




#9
Naphthalene
Concen: 0.416 ng
RT: 10.680 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

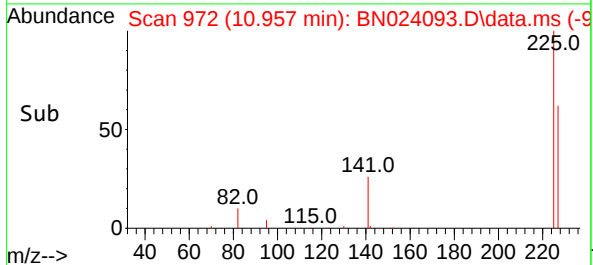
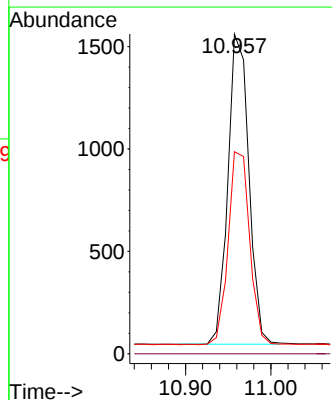
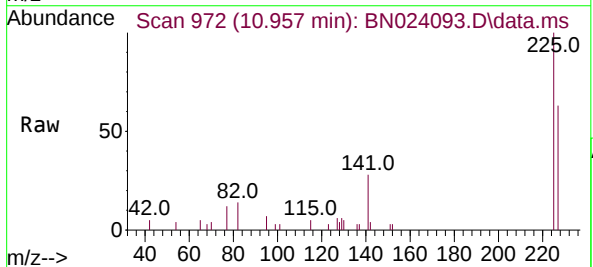
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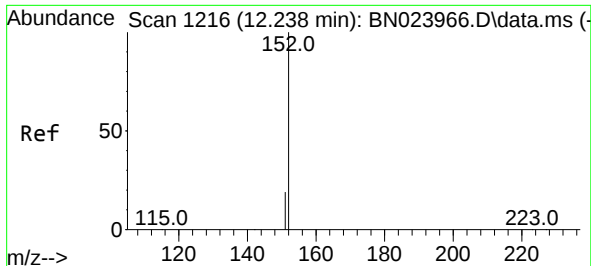
Tgt Ion:	128	Resp:	9497
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.3	13.9
127	13.8	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.432 ng
RT: 10.957 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

Tgt Ion:	225	Resp:	2592
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.1	76.7

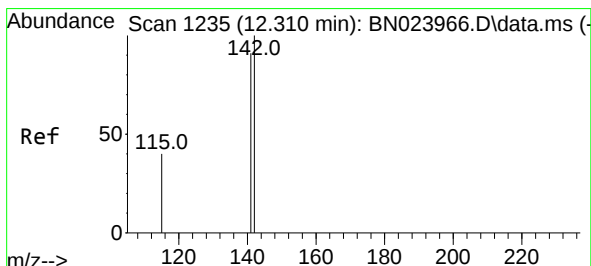
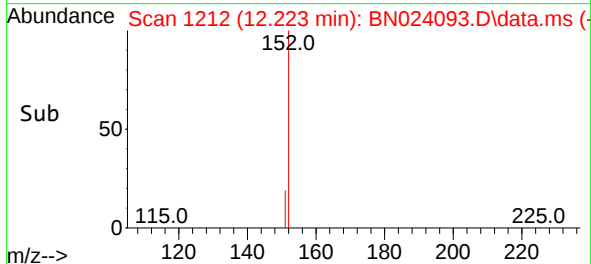
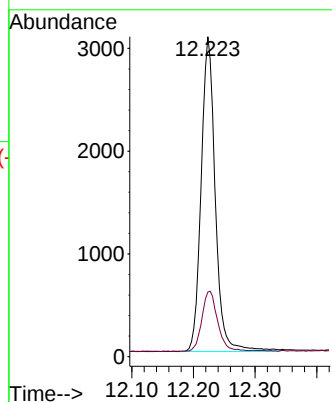
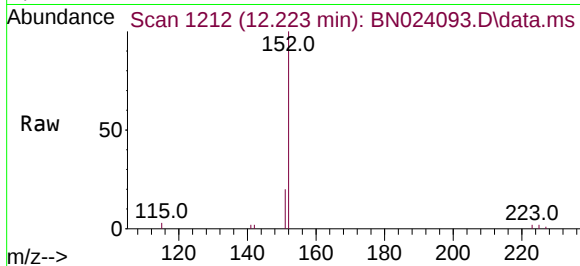




#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

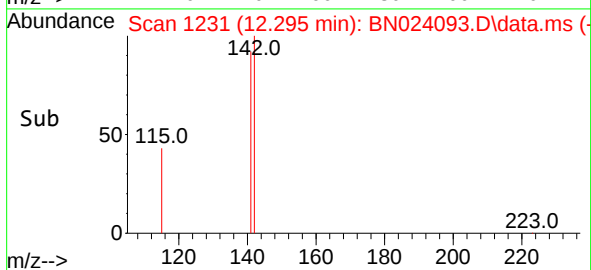
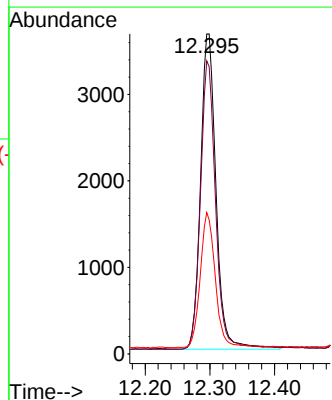
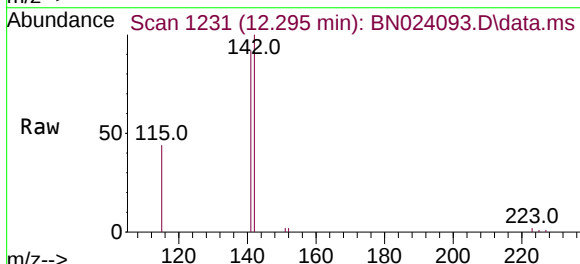
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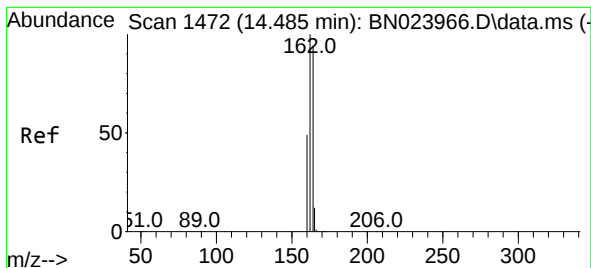
Tgt Ion:152 Resp: 4877
Ion Ratio Lower Upper
152 100
151 21.2 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.399 ng
RT: 12.295 min Scan# 1231
Delta R.T. -0.004 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

Tgt Ion:142 Resp: 6066
Ion Ratio Lower Upper
142 100
141 91.6 72.9 109.3
115 44.2 33.1 49.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

Instrument :

BNA_N

ClientSampleId :

PB150977BS

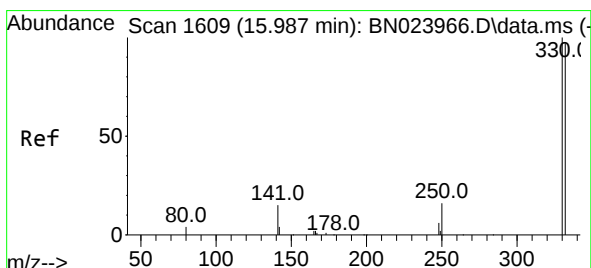
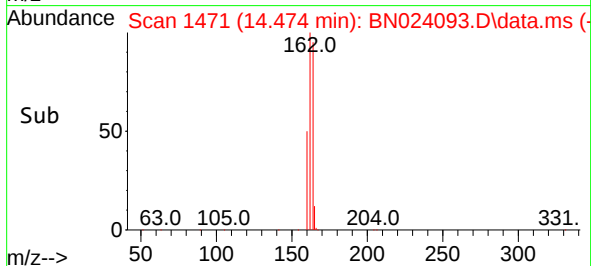
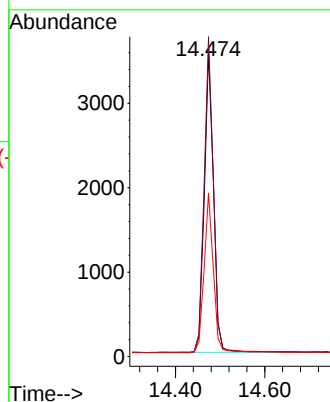
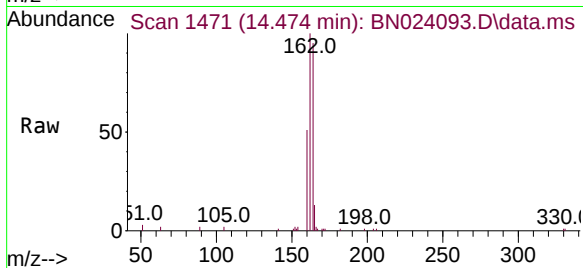
Tgt Ion:164 Resp: 5107

Ion Ratio Lower Upper

164 100

162 105.2 84.8 127.2

160 53.7 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.311 ng

RT: 15.975 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

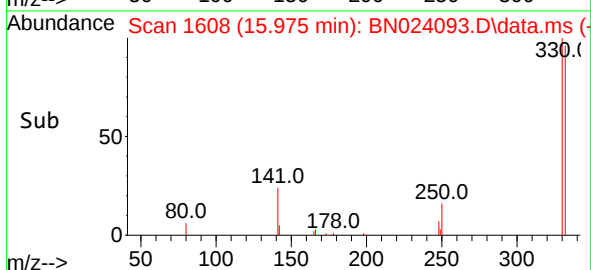
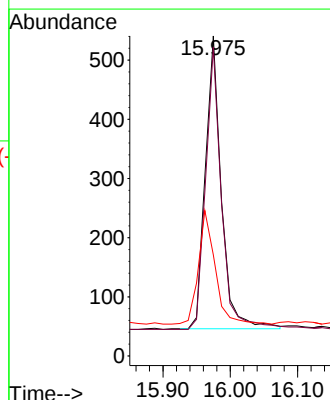
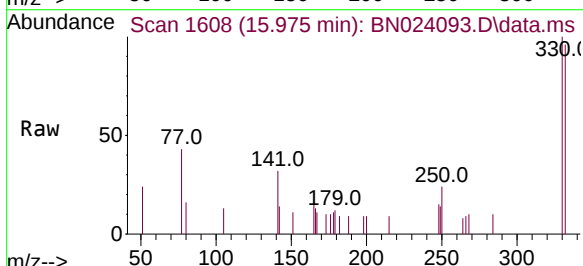
Tgt Ion:330 Resp: 817

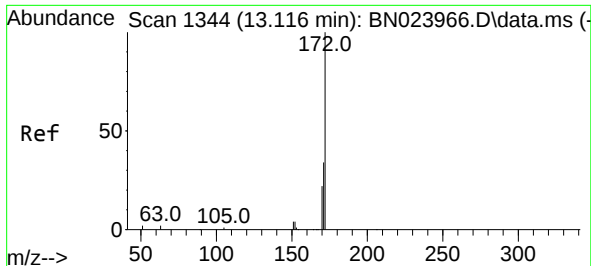
Ion Ratio Lower Upper

330 100

332 95.5 77.7 116.5

141 40.1 26.6 39.8#

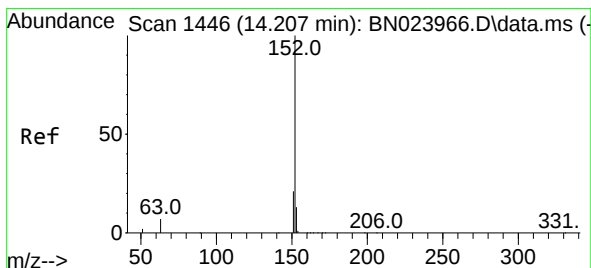
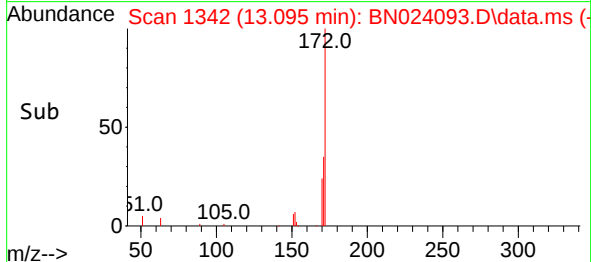
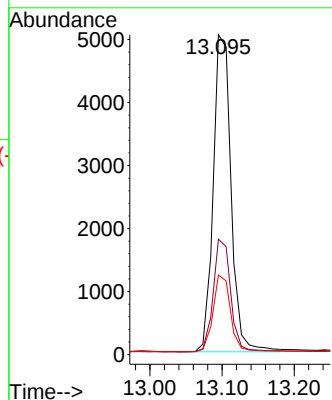
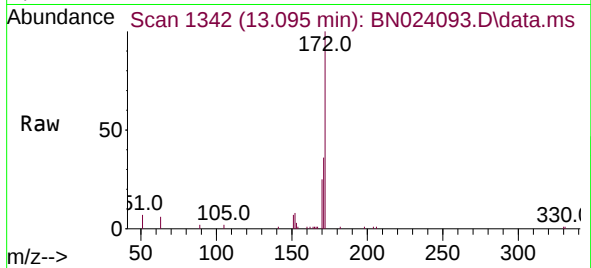




#15
2-Fluorobiphenyl
Concen: 0.429 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

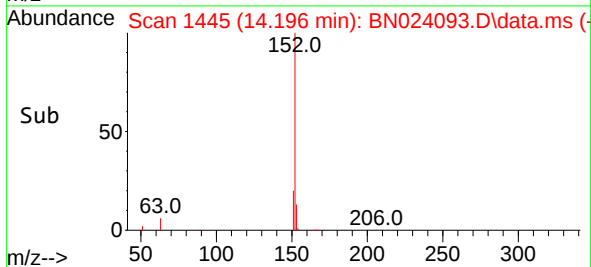
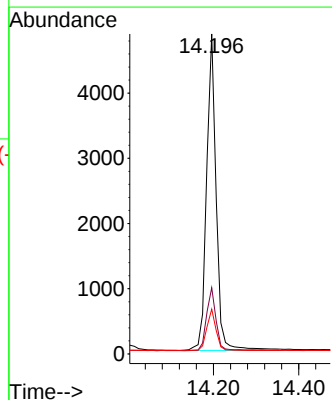
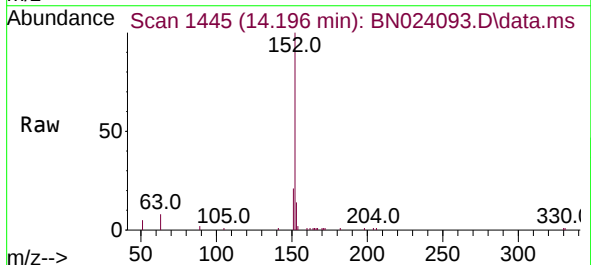
Instrument :
BNA_N
ClientSampleId :
PB150977BS

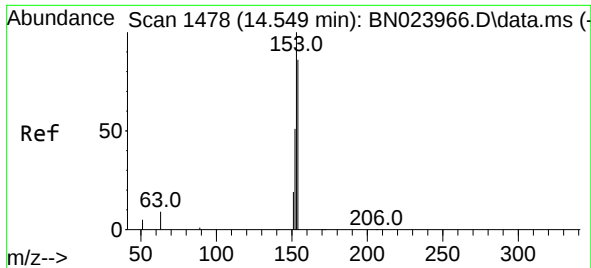
Tgt Ion:172 Resp: 8667
Ion Ratio Lower Upper
172 100
171 36.1 27.4 41.2
170 24.9 18.2 27.4



#16
Acenaphthylene
Concen: 0.381 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

Tgt Ion:152 Resp: 7585
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.0 10.5 15.7

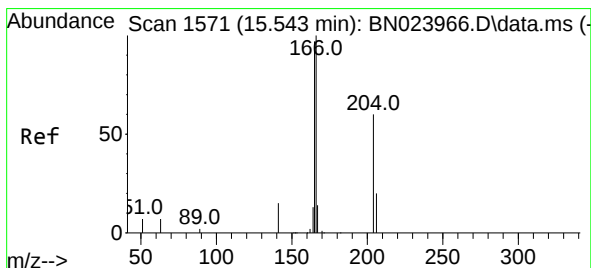
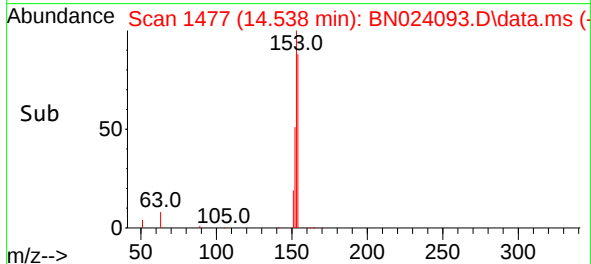
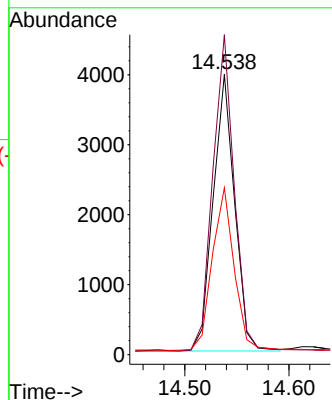
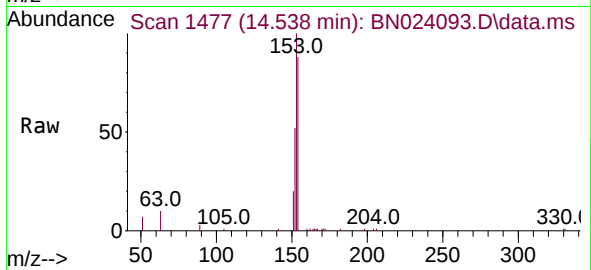




#17
Acenaphthene
Concen: 0.418 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

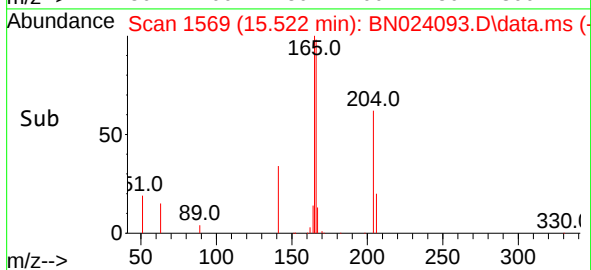
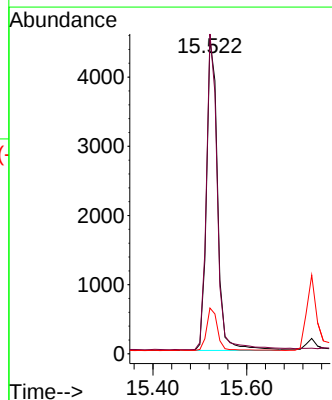
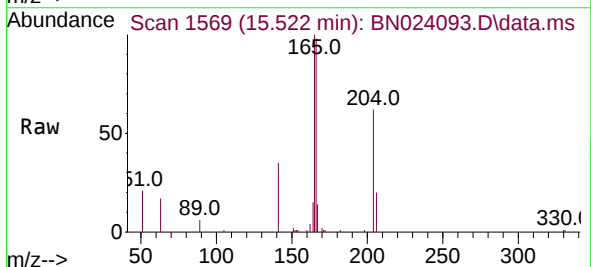
Instrument :
BNA_N
ClientSampleId :
PB150977BS

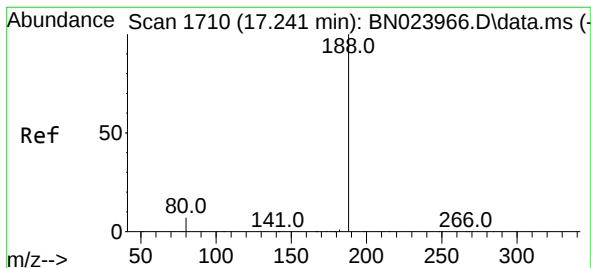
Tgt Ion:154 Resp: 5663
Ion Ratio Lower Upper
154 100
153 115.2 92.6 139.0
152 60.7 46.5 69.7



#18
Fluorene
Concen: 0.402 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

Tgt Ion:166 Resp: 7384
Ion Ratio Lower Upper
166 100
165 99.5 79.3 118.9
167 13.5 11.0 16.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.228 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

Instrument :

BNA_N

ClientSampleId :

PB150977BS

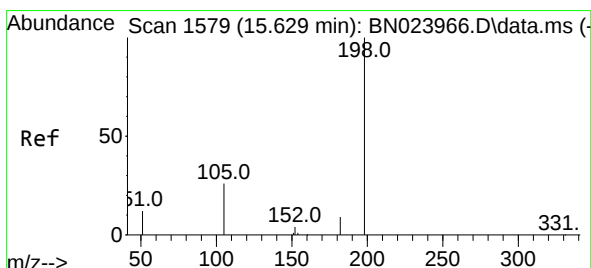
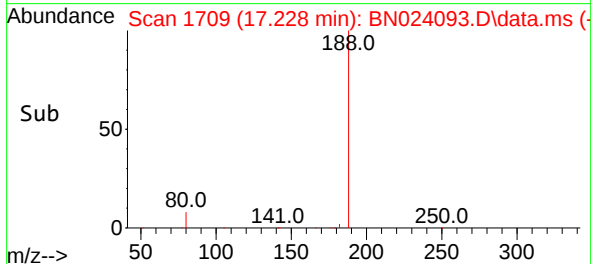
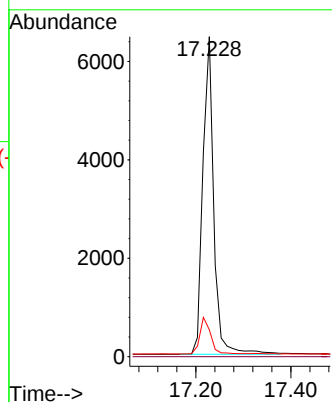
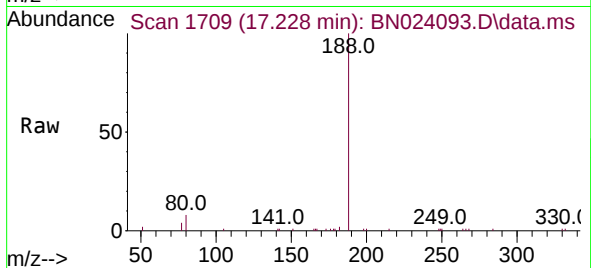
Tgt Ion:188 Resp: 10252

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.4 6.1 9.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.387 ng

RT: 15.618 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

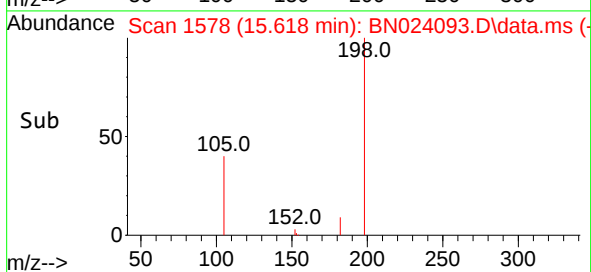
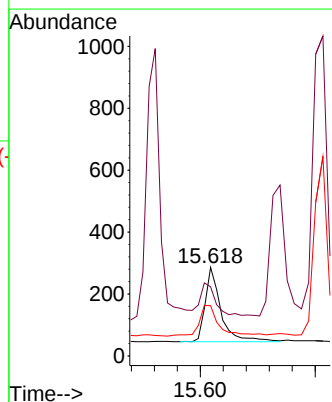
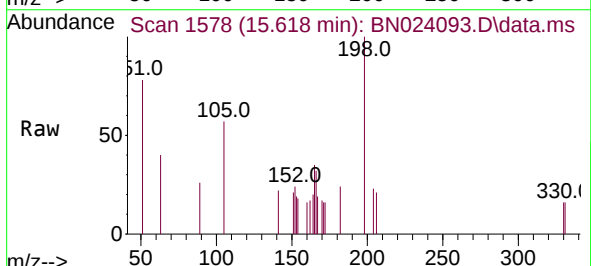
Tgt Ion:198 Resp: 463

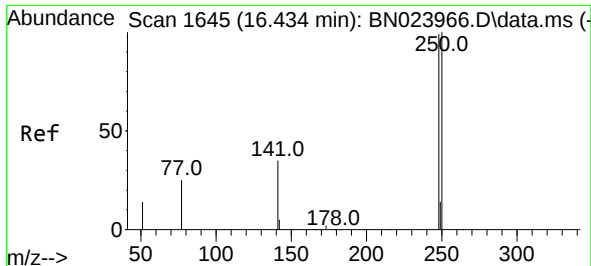
Ion Ratio Lower Upper

198 100

51 78.0 36.8 55.2#

105 56.6 28.8 43.2#

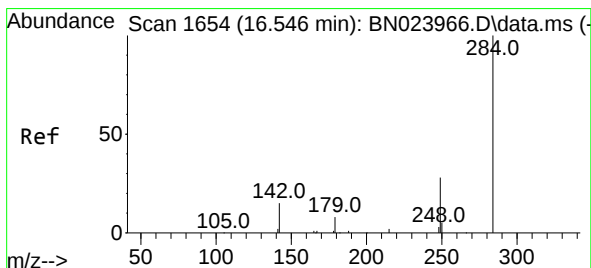
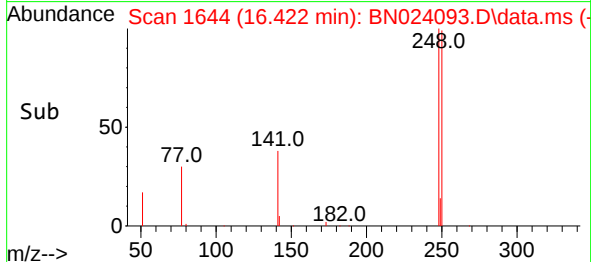
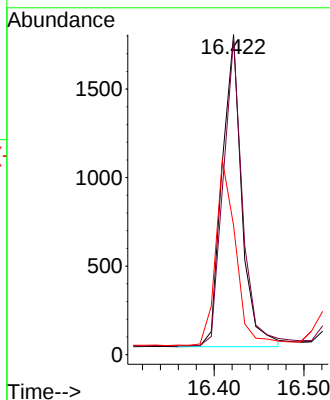
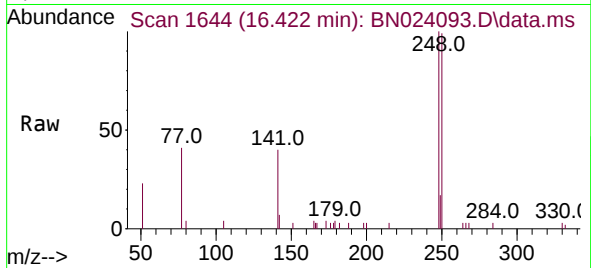




#21
4-Bromophenyl-phenylether
Concen: 0.403 ng
RT: 16.422 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

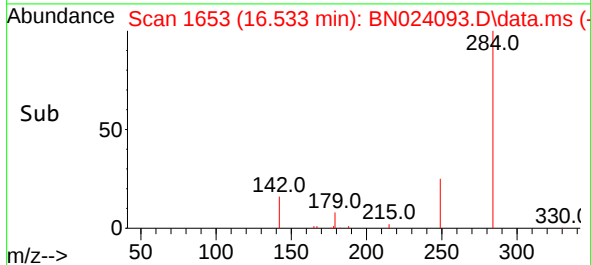
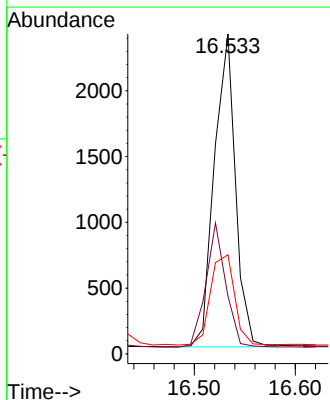
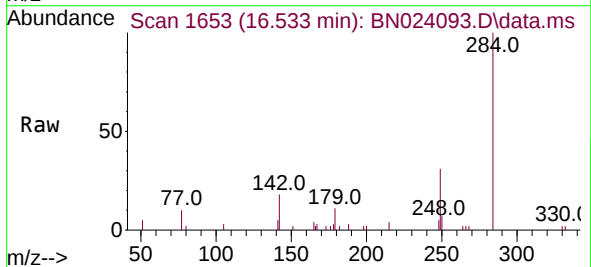
Instrument :
BNA_N
ClientSampleId :
PB150977BS

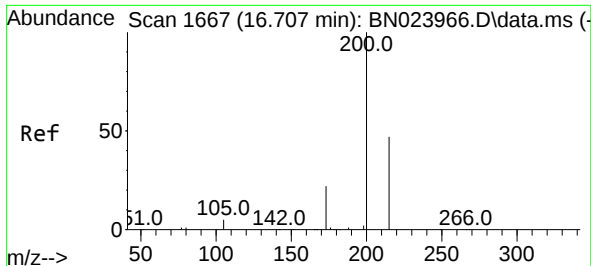
Tgt Ion:248 Resp: 2685
Ion Ratio Lower Upper
248 100
250 98.7 80.8 121.2
141 40.4 29.2 43.8



#22
Hexachlorobenzene
Concen: 0.433 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

Tgt Ion:284 Resp: 3466
Ion Ratio Lower Upper
284 100
142 37.1 26.2 39.2
249 32.7 25.0 37.4

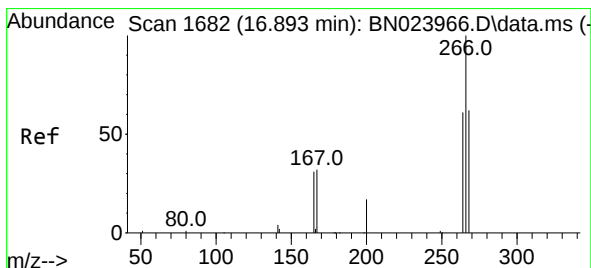
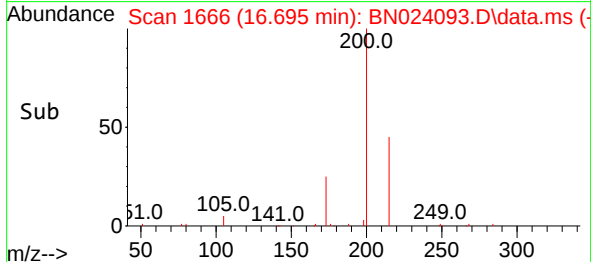
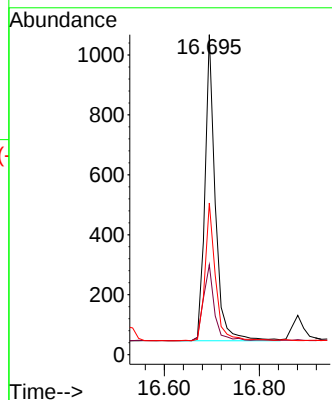
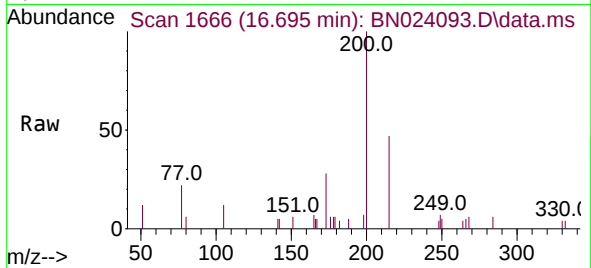




#23
Atrazine
Concen: 0.354 ng
RT: 16.695 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

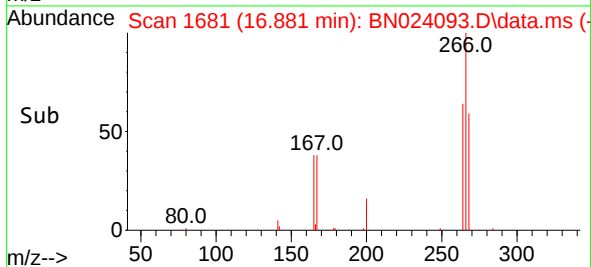
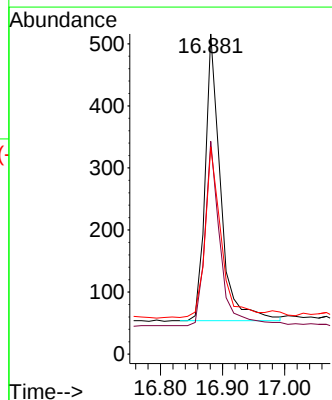
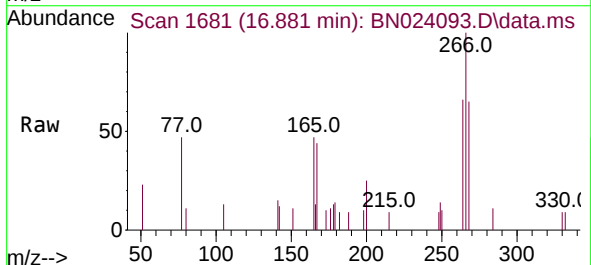
Instrument :
BNA_N
ClientSampleId :
PB150977BS

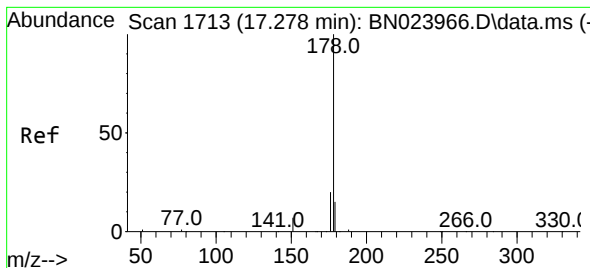
Tgt Ion:200 Resp: 1542
Ion Ratio Lower Upper
200 100
173 28.1 19.5 29.3
215 47.4 38.6 58.0



#24
Pentachlorophenol
Concen: 0.372 ng
RT: 16.881 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

Tgt Ion:266 Resp: 794
Ion Ratio Lower Upper
266 100
264 63.7 47.6 71.4
268 62.1 47.5 71.3





#25

Phenanthrene

Concen: 0.397 ng

RT: 17.266 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

Instrument :

BNA_N

ClientSampleId :

PB150977BS

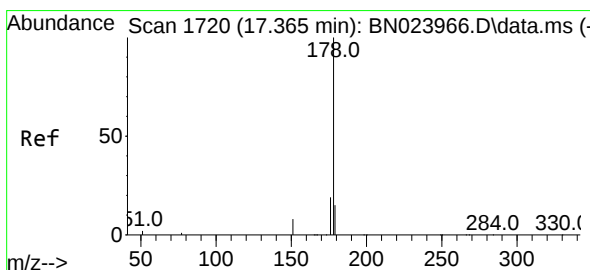
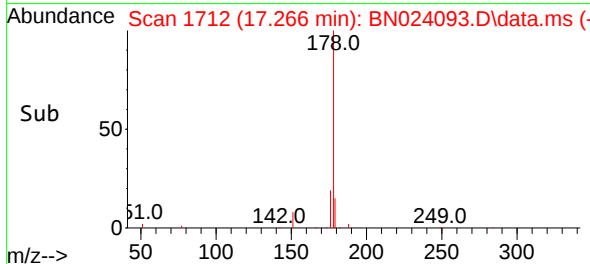
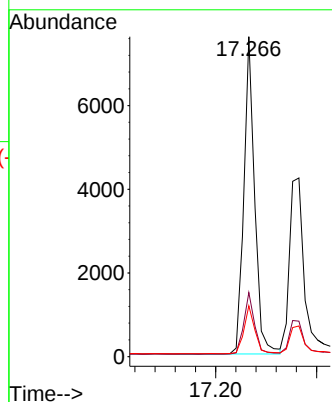
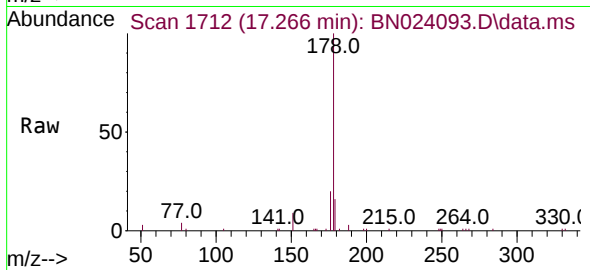
Tgt Ion:178 Resp: 11216

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.2 12.6 19.0



#26

Anthracene

Concen: 0.365 ng

RT: 17.365 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

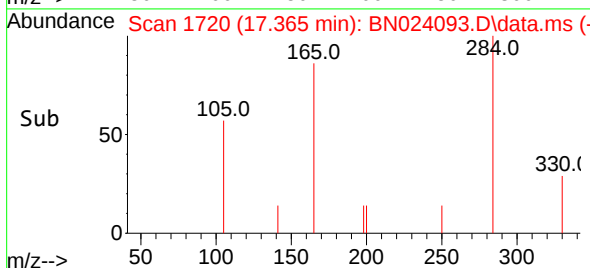
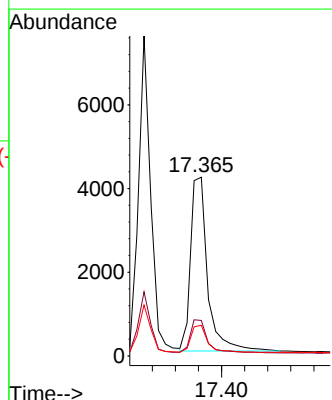
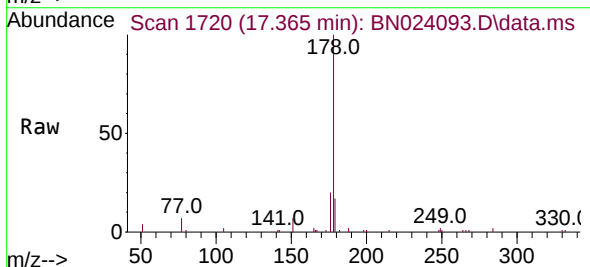
Tgt Ion:178 Resp: 8504

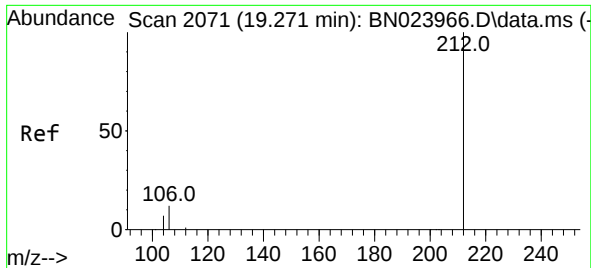
Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

179 15.4 12.2 18.4

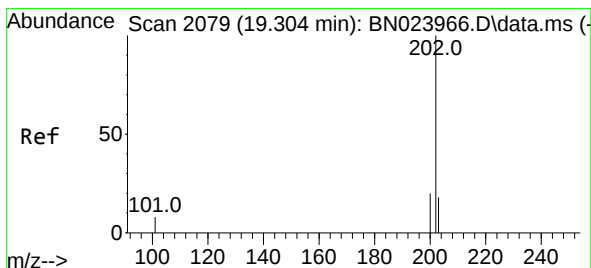
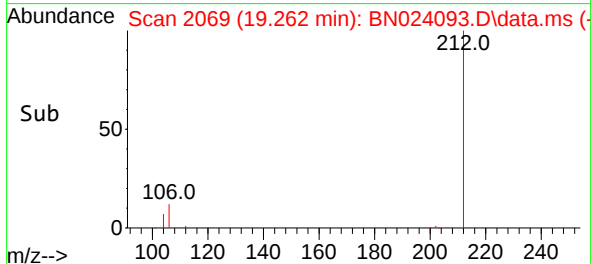
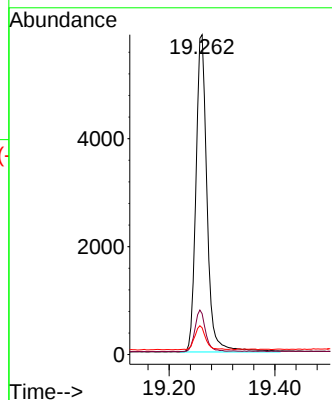
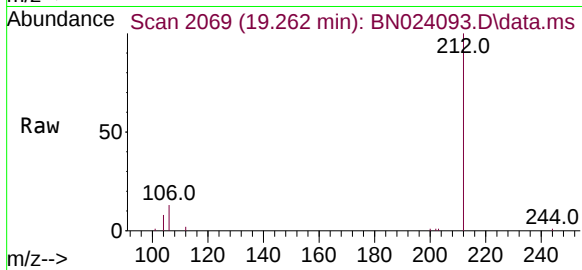




#27
Fluoranthene-d10
Concen: 0.342 ng
RT: 19.262 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

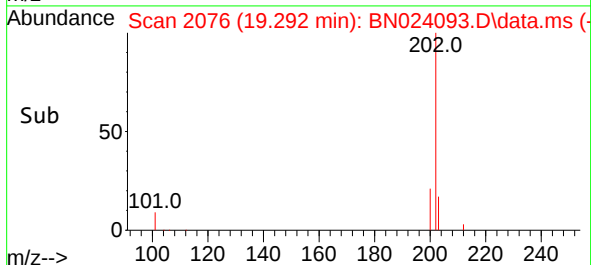
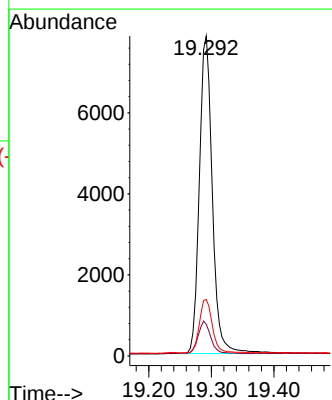
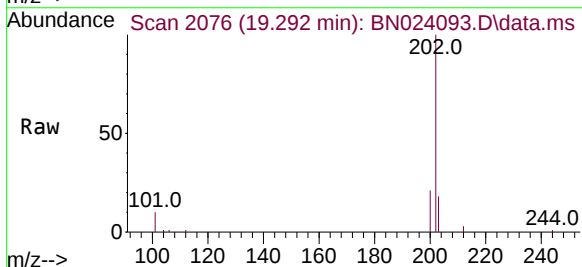
Instrument :
BNA_N
ClientSampleId :
PB150977BS

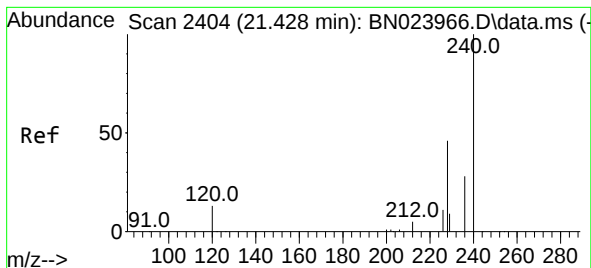
Tgt Ion:212 Resp: 8520
Ion Ratio Lower Upper
212 100
106 12.6 9.2 13.8
104 7.5 5.7 8.5



#28
Fluoranthene
Concen: 0.349 ng
RT: 19.292 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

Tgt Ion:202 Resp: 11315
Ion Ratio Lower Upper
202 100
101 9.9 7.7 11.5
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.419 min Scan# 2403

Delta R.T. -0.009 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

Instrument :

BNA_N

ClientSampleId :

PB150977BS

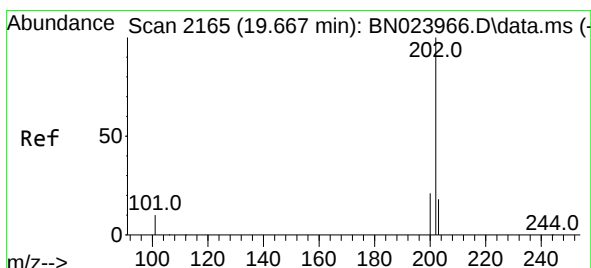
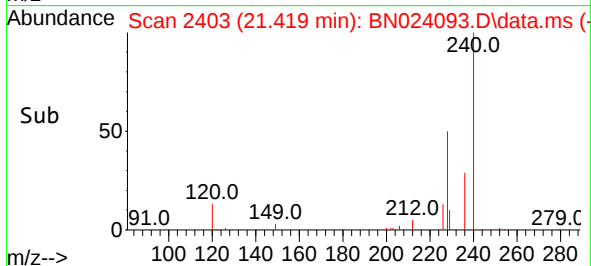
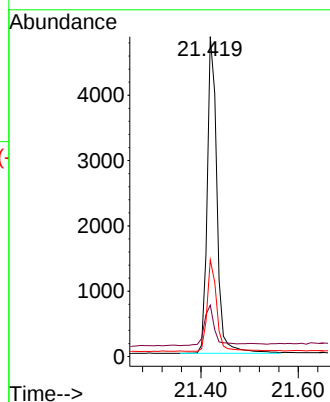
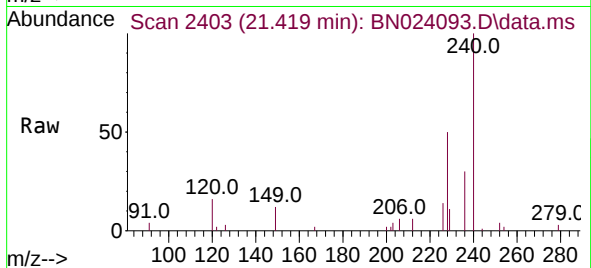
Tgt Ion:240 Resp: 6709

Ion Ratio Lower Upper

240 100

120 16.1 11.4 17.0

236 30.2 23.2 34.8



#30

Pyrene

Concen: 0.472 ng

RT: 19.654 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

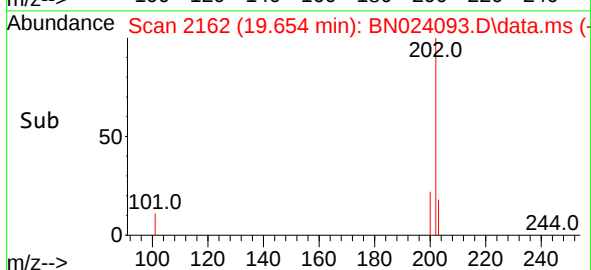
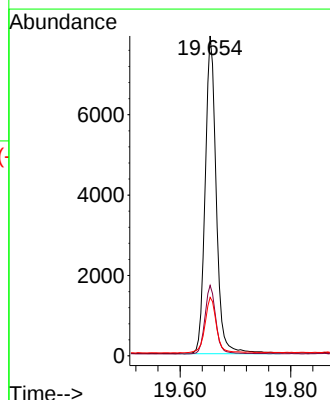
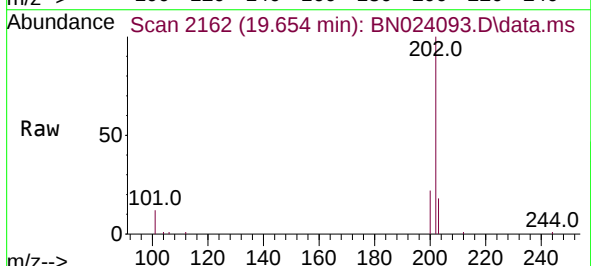
Tgt Ion:202 Resp: 10994

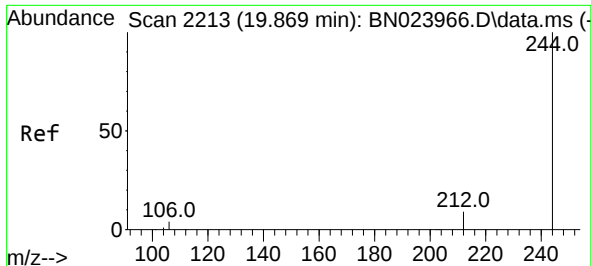
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.8 14.4 21.6

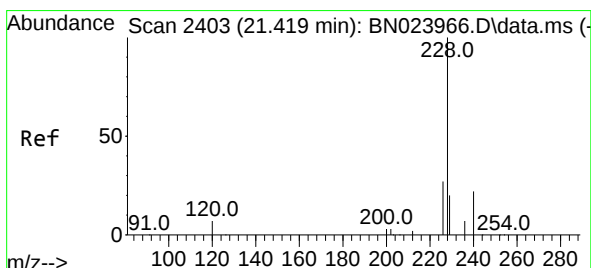
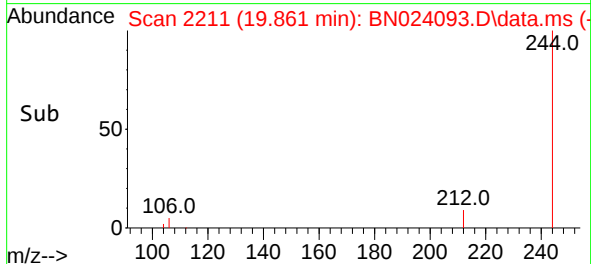
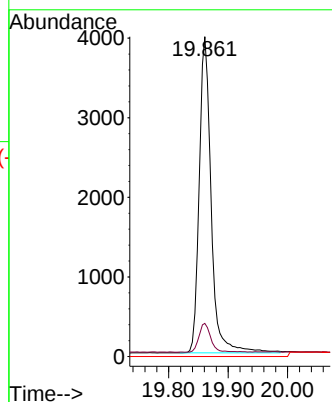
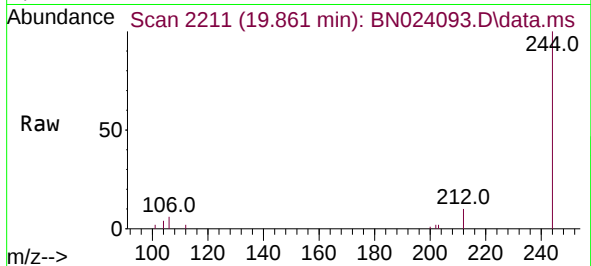




#31
 Terphenyl-d14
 Concen: 0.443 ng
 RT: 19.861 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024093.D
 Acq: 22 Feb 2023 19:08

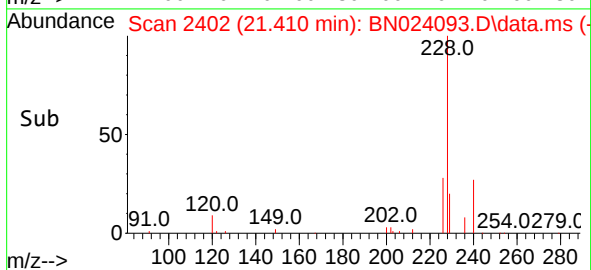
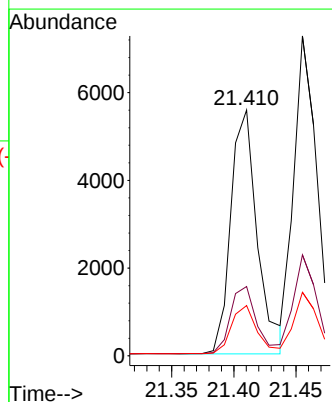
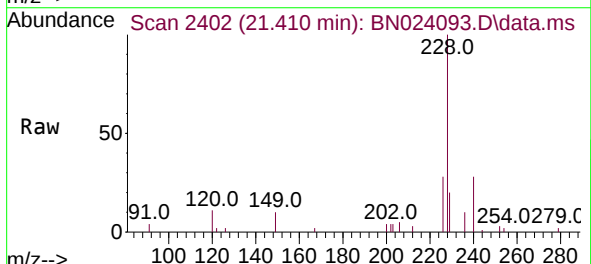
Instrument :
 BNA_N
 ClientSampleId :
 PB150977BS

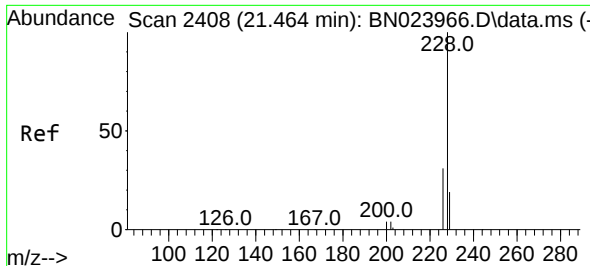
Tgt Ion:244 Resp: 5552
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.7 11.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.385 ng
 RT: 21.410 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BN024093.D
 Acq: 22 Feb 2023 19:08

Tgt Ion:228 Resp: 8258
 Ion Ratio Lower Upper
 228 100
 226 28.2 21.8 32.8
 229 20.5 15.9 23.9





#33

Chrysene

Concen: 0.418 ng

RT: 21.455 min Scan# 2407

Delta R.T. -0.009 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

Instrument :

BNA_N

ClientSampleId :

PB150977BS

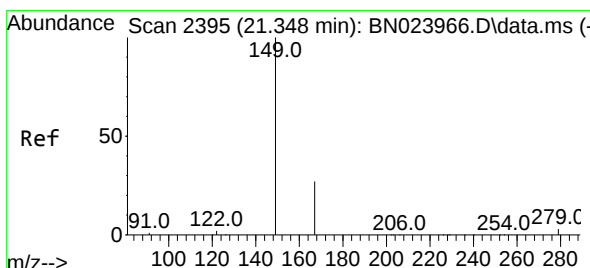
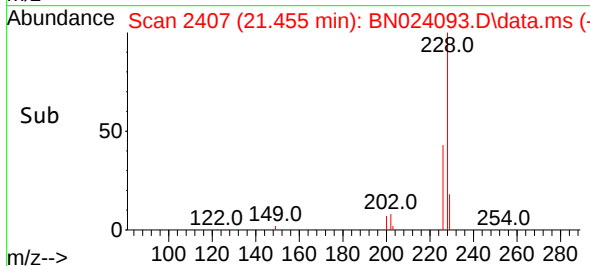
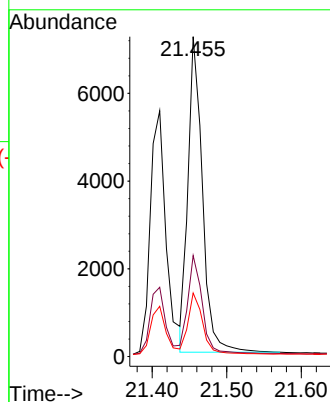
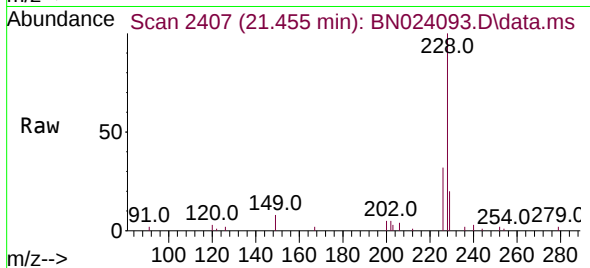
Tgt Ion:228 Resp: 9684

Ion Ratio Lower Upper

228 100

226 31.6 25.2 37.8

229 19.9 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.386 ng

RT: 21.330 min Scan# 2393

Delta R.T. 0.000 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

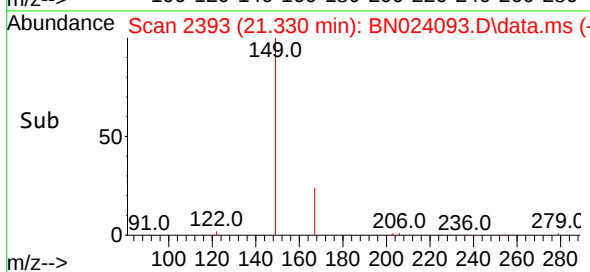
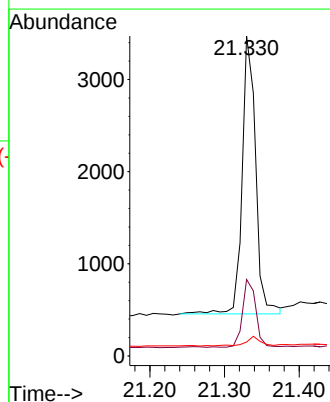
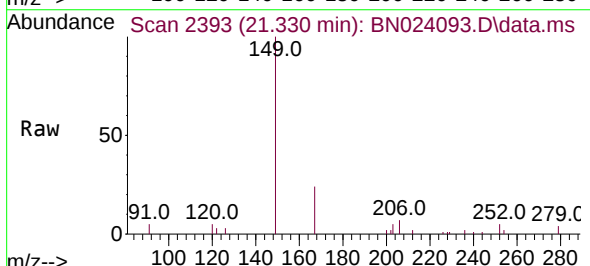
Tgt Ion:149 Resp: 3789

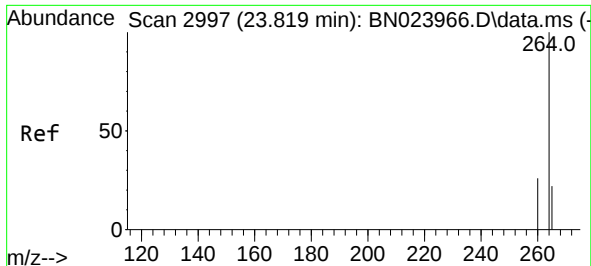
Ion Ratio Lower Upper

149 100

167 23.8 21.1 31.7

279 3.8 3.1 4.7

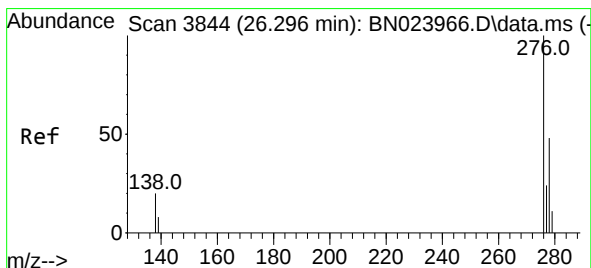
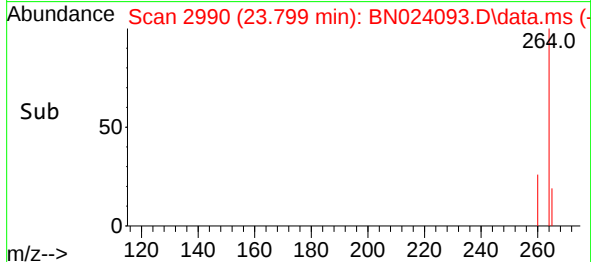
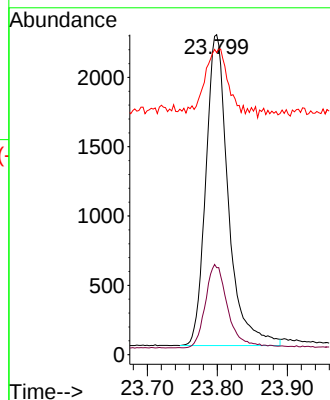
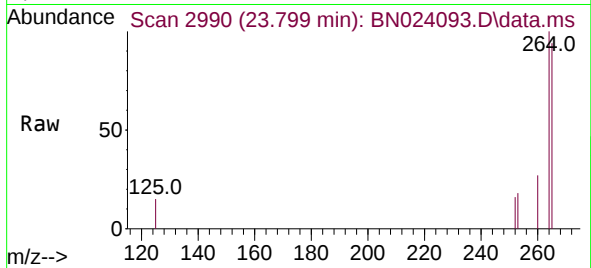




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.799 min Scan# 2990
Delta R.T. -0.017 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

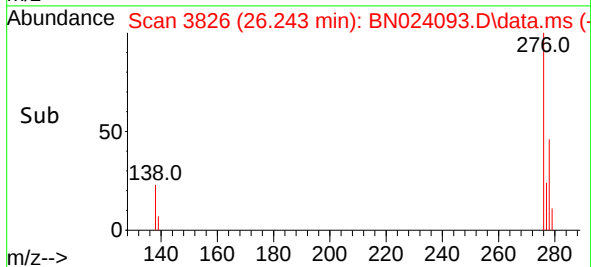
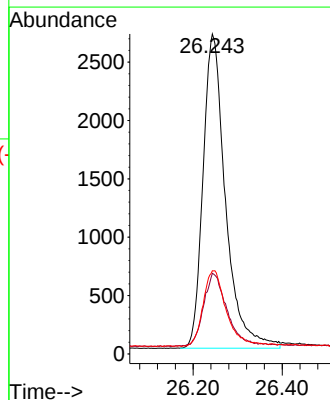
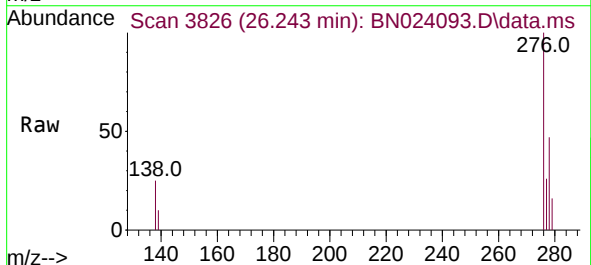
Instrument :
BNA_N
ClientSampleId :
PB150977BS

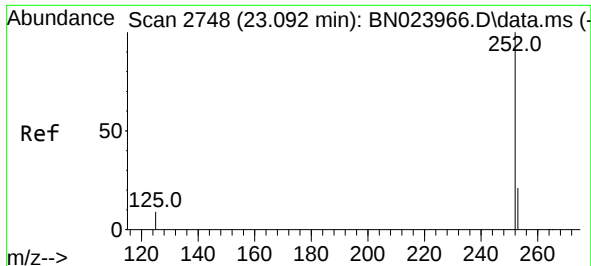
Tgt Ion:264 Resp: 5015
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.0
265 94.4 41.4 62.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.414 ng
RT: 26.243 min Scan# 3826
Delta R.T. -0.035 min
Lab File: BN024093.D
Acq: 22 Feb 2023 19:08

Tgt Ion:276 Resp: 9436
Ion Ratio Lower Upper
276 100
138 23.7 18.0 27.0
277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.429 ng

RT: 23.080 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

Instrument :

BNA_N

ClientSampleId :

PB150977BS

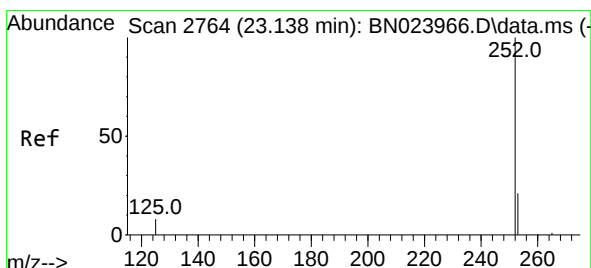
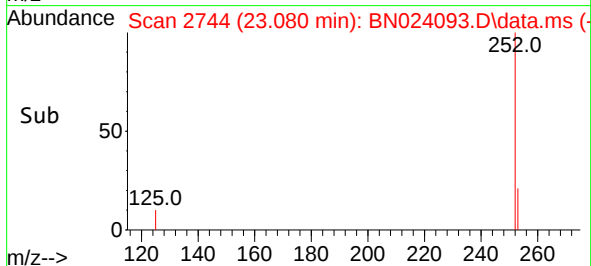
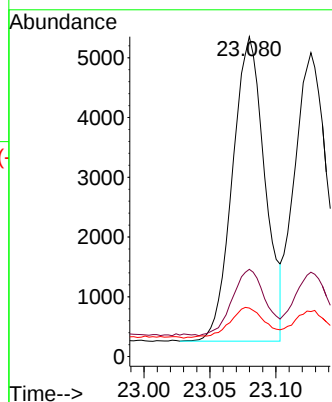
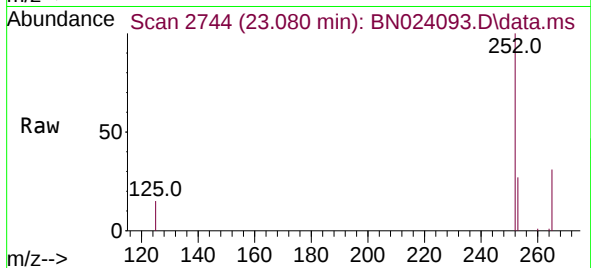
Tgt Ion:252 Resp: 8710

Ion Ratio Lower Upper

252 100

253 27.3 19.8 29.6

125 15.2 9.4 14.0#



#38

Benzo(k)fluoranthene

Concen: 0.421 ng

RT: 23.127 min Scan# 2760

Delta R.T. -0.012 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

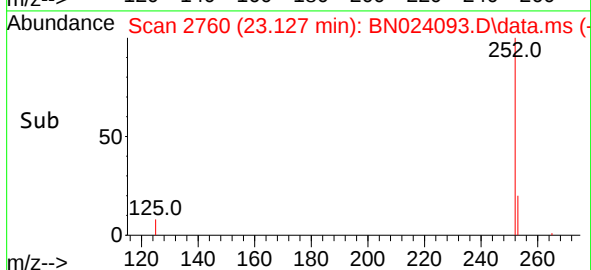
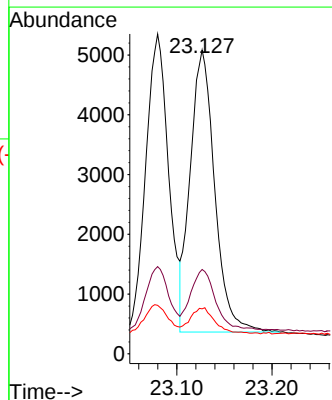
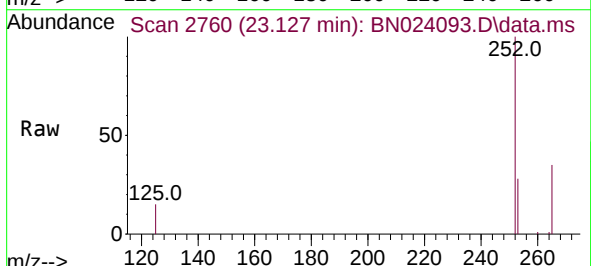
Tgt Ion:252 Resp: 8446

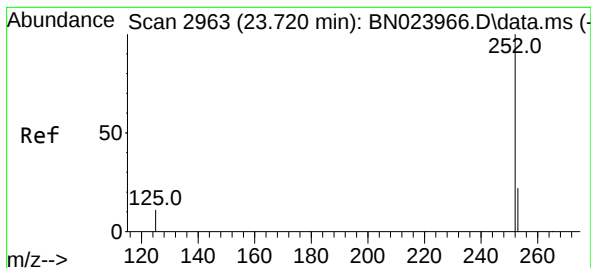
Ion Ratio Lower Upper

252 100

253 27.8 20.2 30.2

125 14.8 9.0 13.4#





#39

Benzo(a)pyrene

Concen: 0.407 ng

RT: 23.697 min Scan# 29

Delta R.T. -0.006 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

Instrument :

BNA_N

ClientSampleId :

PB150977BS

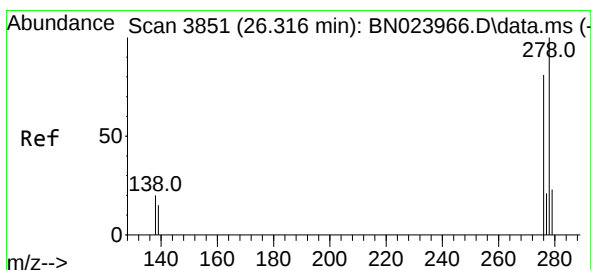
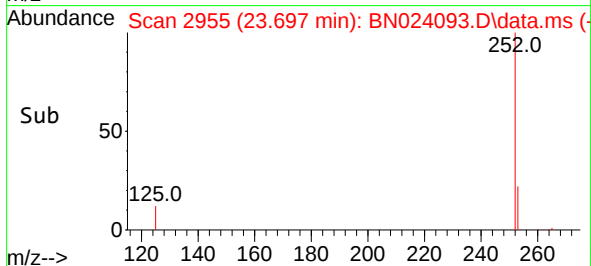
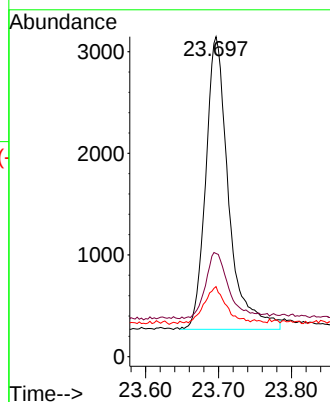
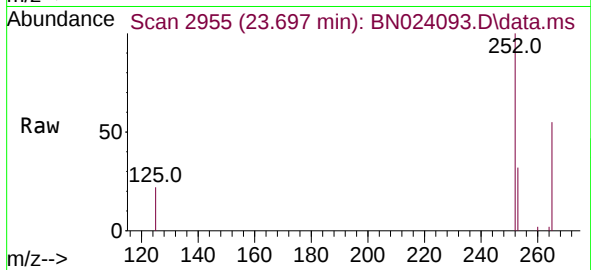
Tgt Ion:252 Resp: 6272

Ion Ratio Lower Upper

252 100

253 32.2 21.9 32.9

125 21.9 12.4 18.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.401 ng

RT: 26.264 min Scan# 3833

Delta R.T. -0.038 min

Lab File: BN024093.D

Acq: 22 Feb 2023 19:08

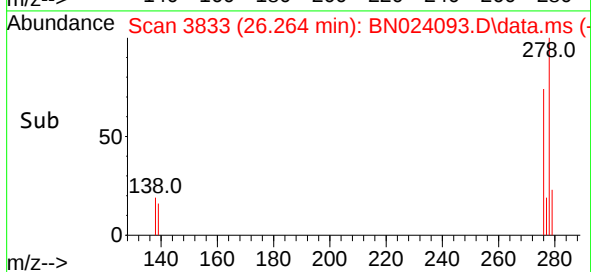
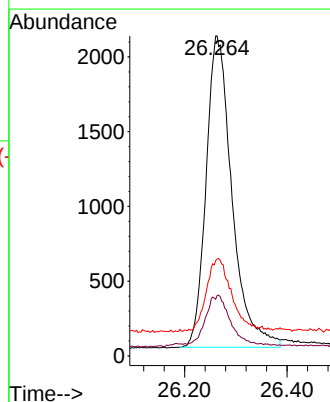
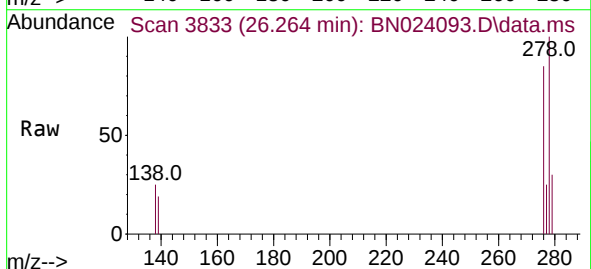
Tgt Ion:278 Resp: 7316

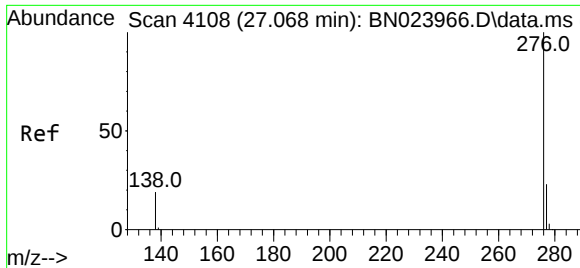
Ion Ratio Lower Upper

278 100

139 18.9 13.1 19.7

279 30.3 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.437 ng
 RT: 27.009 min Scan# 4088
 Delta R.T. -0.014 min
 Lab File: BN024093.D
 Acq: 22 Feb 2023 19:08

Instrument :
 BNA_N
 ClientSampleId :
 PB150977BS

Tgt Ion:	276	Resp:	8459
Ion Ratio	Lower	Upper	
276	100		
277	25.3	19.6	29.4
138	23.0	16.2	24.4

