

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011923\
 Data File : BN023723.D
 Acq On : 19 Jan 2023 18:02
 Operator : CG/JU
 Sample : PB150339BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150339BSD

Quant Time: Jan 20 04:17:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 04:14:02 2023
 Response via : Initial Calibration

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

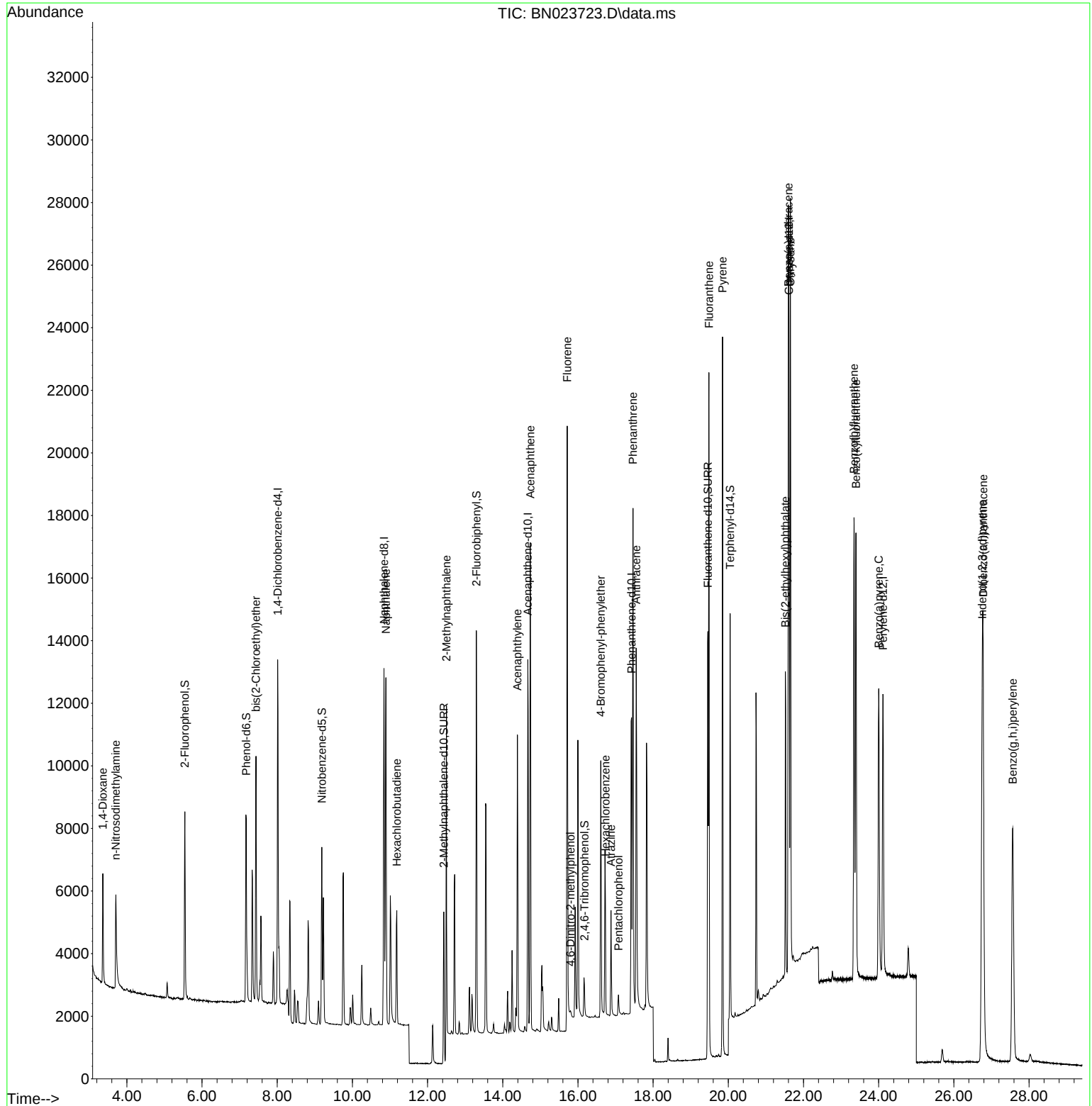
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	5171	0.400	ng	0.02
7) Naphthalene-d8	10.840	136	14153	0.400	ng	0.02
13) Acenaphthene-d10	14.666	164	6844	0.400	ng	0.02
19) Phenanthrene-d10	17.427	188	15459	0.400	ng	# 0.02
29) Chrysene-d12	21.616	240	14911	0.400	ng	0.03
35) Perylene-d12	24.115	264	13259	0.400	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.543	112	4791	0.441	ng	0.02
5) Phenol-d6	7.176	99	5695	0.441	ng	0.03
8) Nitrobenzene-d5	9.185	82	4345	0.388	ng	0.02
11) 2-Methylnaphthalene-d10	12.431	152	8329	0.426	ng	0.03
14) 2,4,6-Tribromophenol	16.173	330	875	0.301	ng	0.02
15) 2-Fluorobiphenyl	13.298	172	10387	0.356	ng	0.02
27) Fluoranthene-d10	19.456	212	14937	0.412	ng	0.02
31) Terphenyl-d14	20.049	244	11016	0.468	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.362	88	2201	0.401	ng	97
3) n-Nitrosodimethylamine	3.702	42	2352	0.367	ng	# 93
6) bis(2-Chloroethyl)ether	7.436	93	5545	0.417	ng	99
9) Naphthalene	10.893	128	14433	0.394	ng	99
10) Hexachlorobutadiene	11.181	225	2910	0.391	ng	# 100
12) 2-Methylnaphthalene	12.503	142	4719	0.183	ng	100
16) Acenaphthylene	14.388	152	10243	0.367	ng	100
17) Acenaphthene	14.730	154	7362	0.378	ng	98
18) Fluorene	15.714	166	8892	0.322	ng	96
20) 4,6-Dinitro-2-methylph...	15.801	198	149	0.068	ng	# 1
21) 4-Bromophenyl-phenylether	16.608	248	3270	0.370	ng	# 83
22) Hexachlorobenzene	16.732	284	4005	0.370	ng	98
23) Atrazine	16.881	200	2441	0.385	ng	# 95
24) Pentachlorophenol	17.079	266	400	0.243	ng	98
25) Phenanthrene	17.464	178	16421	0.365	ng	99
26) Anthracene	17.551	178	13734	0.377	ng	100
28) Fluoranthene	19.486	202	19383	0.395	ng	99
30) Pyrene	19.848	202	19757	0.358	ng	100
32) Benzo(a)anthracene	21.598	228	18381	0.387	ng	99
33) Chrysene	21.652	228	20043	0.378	ng	99
34) Bis(2-ethylhexyl)phtha...	21.518	149	9054	0.428	ng	97
36) Indeno(1,2,3-cd)pyrene	26.755	276	21347	0.360	ng	98
37) Benzo(b)fluoranthene	23.346	252	19178	0.348	ng	99
38) Benzo(k)fluoranthene	23.395	252	19456	0.349	ng	98
39) Benzo(a)pyrene	24.001	252	15045	0.370	ng	99
40) Dibenzo(a,h)anthracene	26.778	278	17430	0.365	ng	98
41) Benzo(g,h,i)perylene	27.567	276	17553	0.348	ng	98

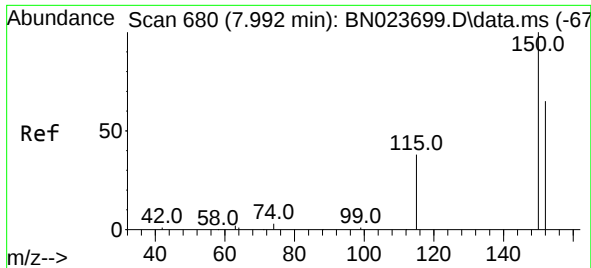
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011923\
Data File : BN023723.D
Acq On : 19 Jan 2023 18:02
Operator : CG/JU
Sample : PB150339BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB150339BSD

Quant Time: Jan 20 04:17:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 04:14:02 2023
Response via : Initial Calibration

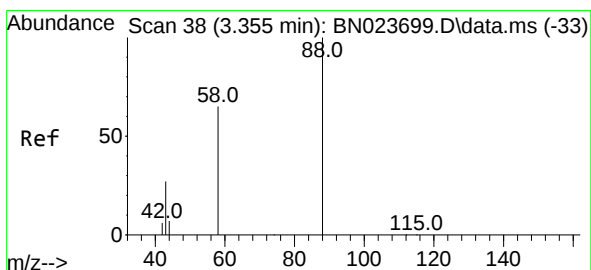
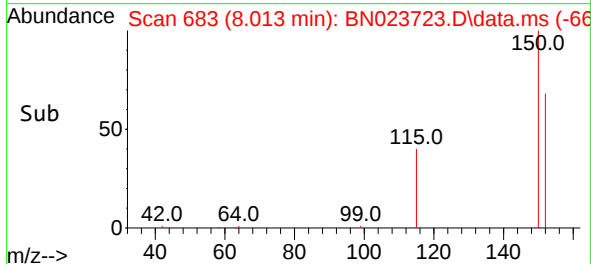
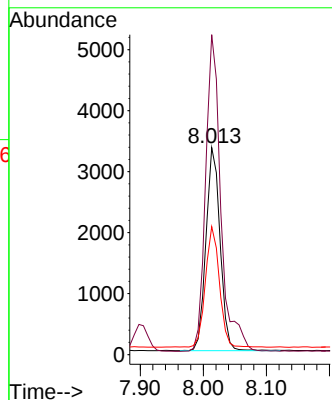
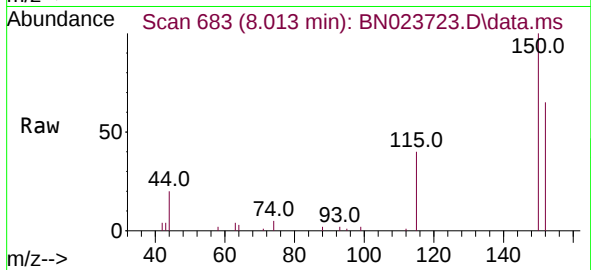




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.013 min Scan# 68
 Delta R.T. 0.021 min
 Lab File: BN023723.D
 Acq: 19 Jan 2023 18:02

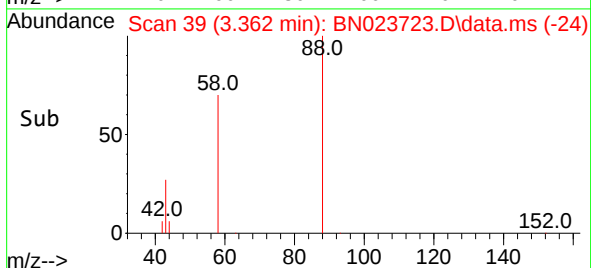
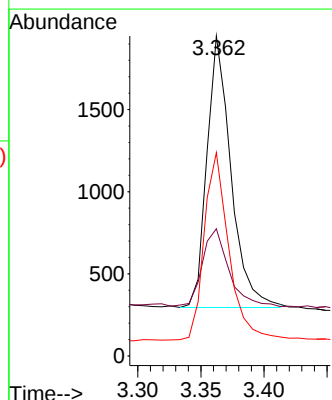
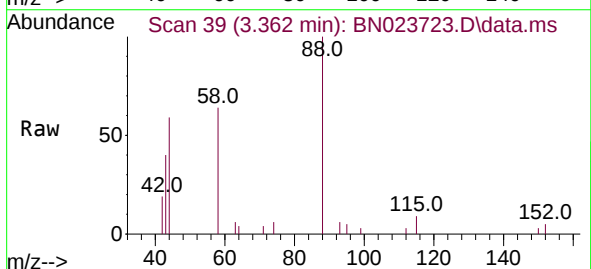
Instrument :
 BNA_N
 ClientSampleId :
 PB150339BSD

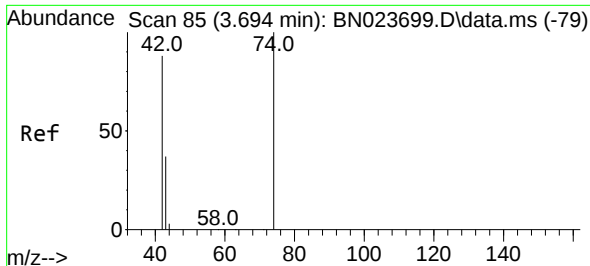
Tgt Ion:152 Resp: 5171
 Ion Ratio Lower Upper
 152 100
 150 154.6 122.4 183.6
 115 61.8 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.401 ng
 RT: 3.362 min Scan# 39
 Delta R.T. 0.007 min
 Lab File: BN023723.D
 Acq: 19 Jan 2023 18:02

Tgt Ion: 88 Resp: 2201
 Ion Ratio Lower Upper
 88 100
 43 31.3 26.8 40.2
 58 70.6 58.5 87.7

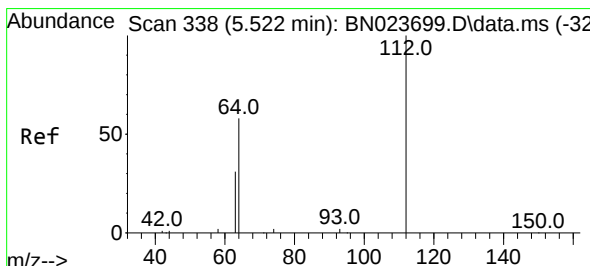
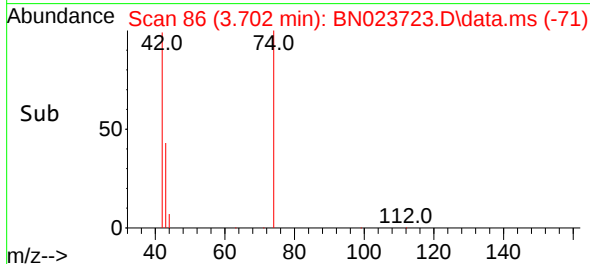
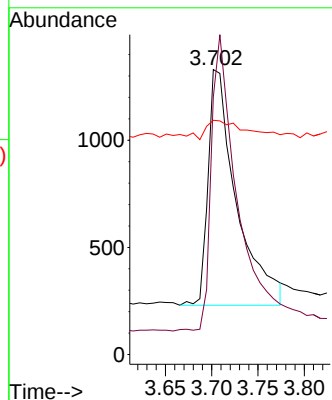
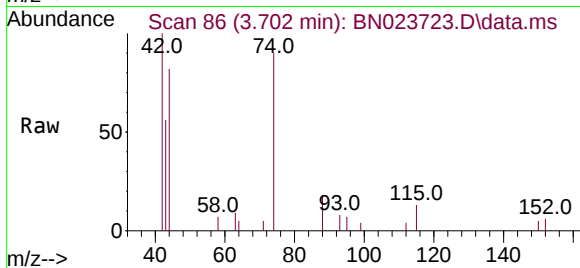




#3
 n-Nitrosodimethylamine
 Concen: 0.367 ng
 RT: 3.702 min Scan# 86
 Delta R.T. 0.007 min
 Lab File: BN023723.D
 Acq: 19 Jan 2023 18:02

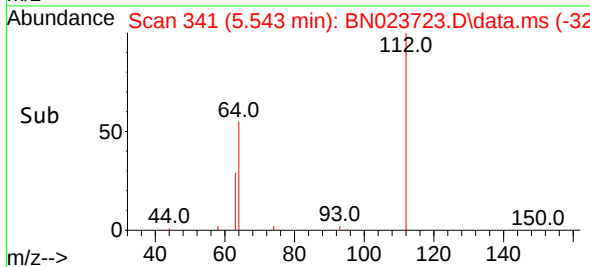
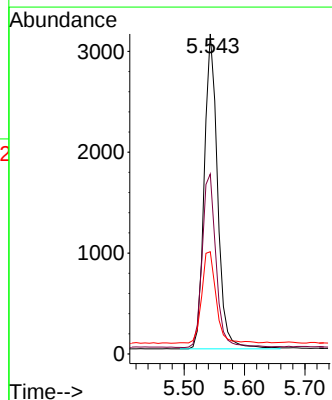
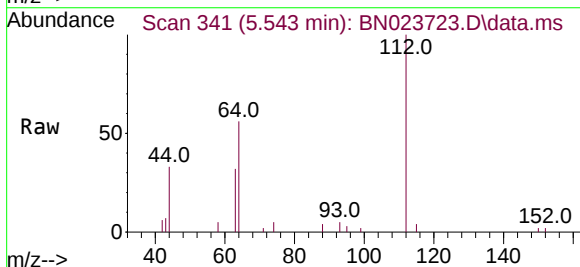
Instrument :
 BNA_N
 ClientSampleId :
 PB150339BSD

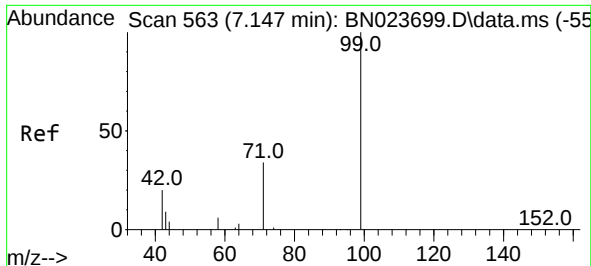
Tgt Ion: 42 Resp: 2352
 Ion Ratio Lower Upper
 42 100
 74 116.9 87.4 131.2
 44 8.4 9.4 14.2#



#4
 2-Fluorophenol
 Concen: 0.441 ng
 RT: 5.543 min Scan# 341
 Delta R.T. 0.022 min
 Lab File: BN023723.D
 Acq: 19 Jan 2023 18:02

Tgt Ion: 112 Resp: 4791
 Ion Ratio Lower Upper
 112 100
 64 57.7 45.8 68.8
 63 31.2 25.3 37.9

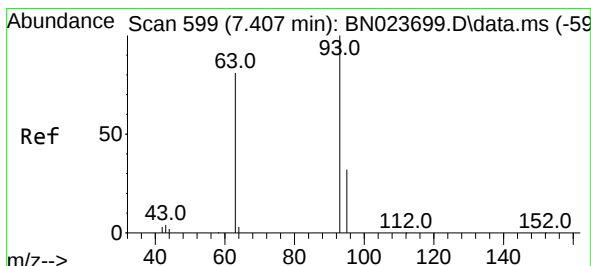
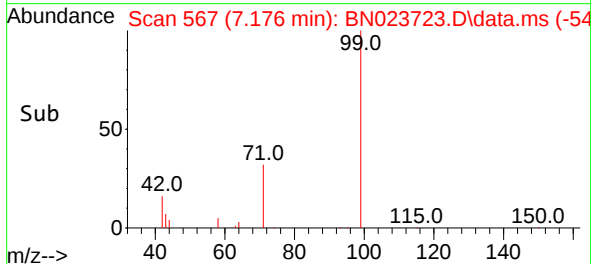
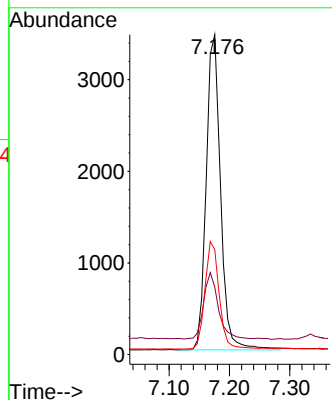
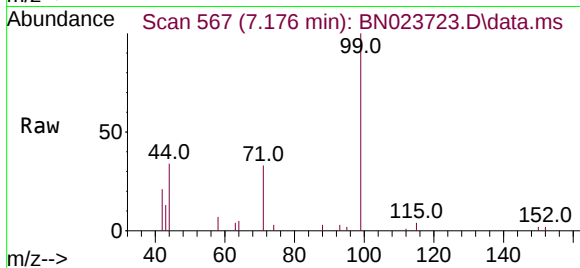




#5
Phenol-d6
Concen: 0.441 ng
RT: 7.176 min Scan# 567
Delta R.T. 0.029 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

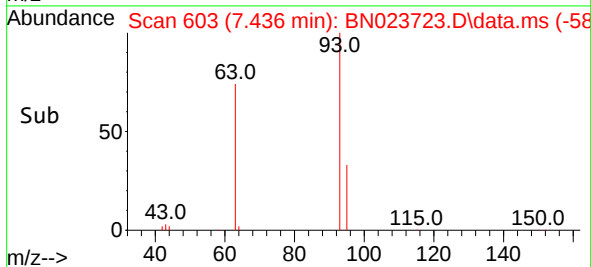
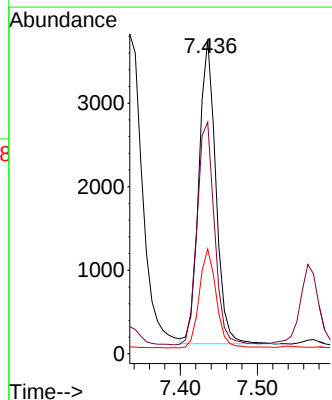
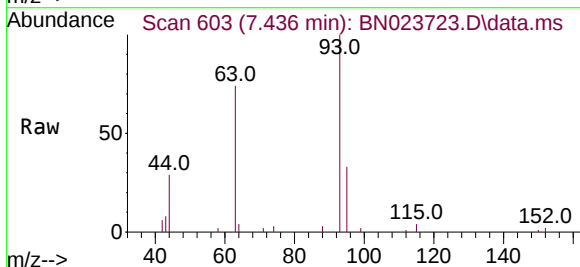
Instrument :
BNA_N
ClientSampleId :
PB150339BSD

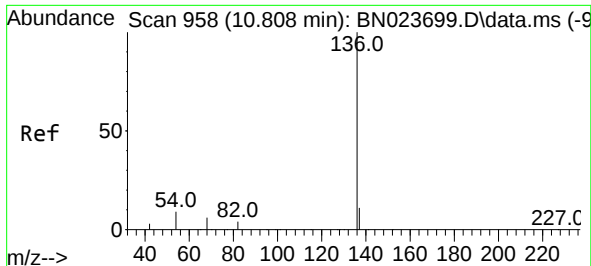
Tgt Ion: 99 Resp: 5695
Ion Ratio Lower Upper
99 100
42 21.4 19.4 29.0
71 34.2 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.436 min Scan# 603
Delta R.T. 0.022 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

Tgt Ion: 93 Resp: 5545
Ion Ratio Lower Upper
93 100
63 76.0 61.8 92.6
95 32.9 25.9 38.9

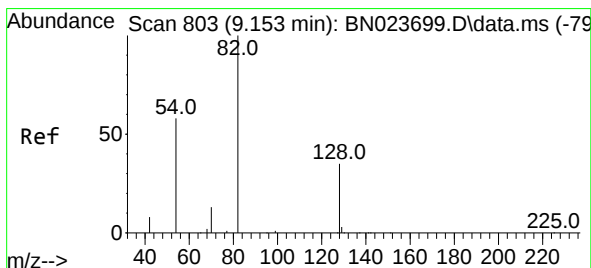
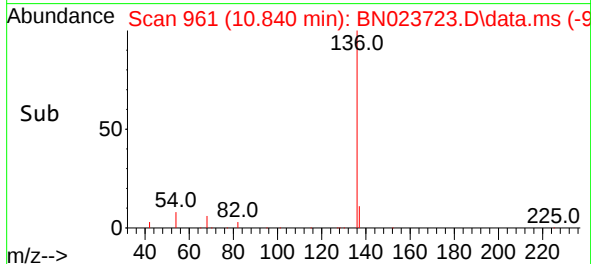
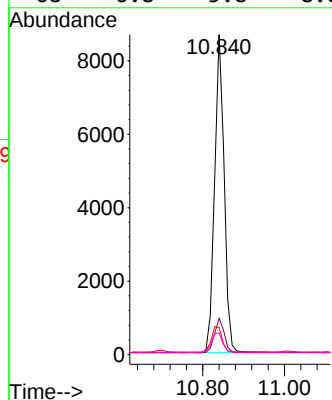
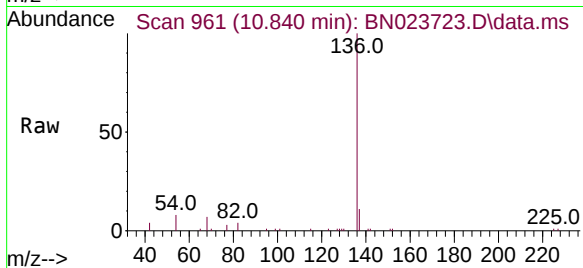




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 90
Delta R.T. 0.021 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

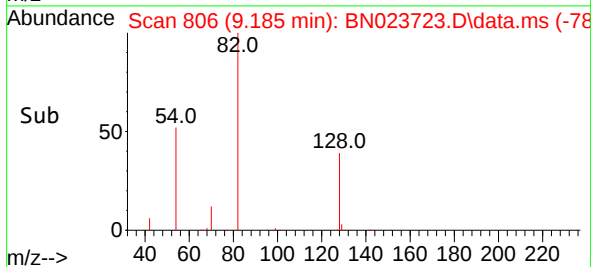
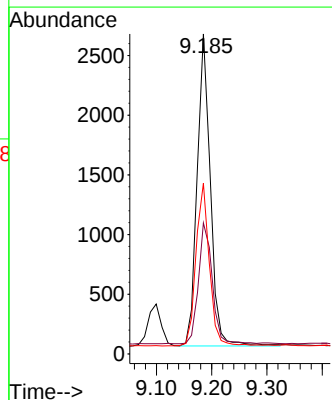
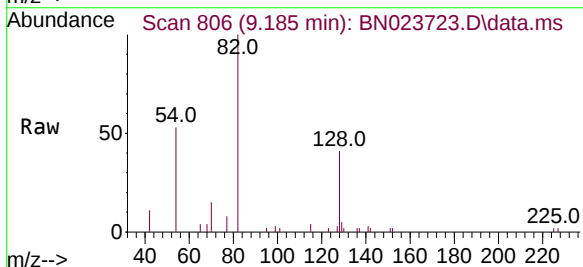
Instrument :
BNA_N
ClientSampleId :
PB150339BSD

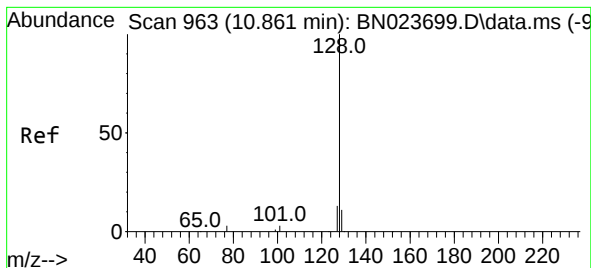
Tgt Ion:	136	Resp:	14153
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	8.5	7.5	11.3
68	6.8	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 9.185 min Scan# 806
Delta R.T. 0.021 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

Tgt Ion:	82	Resp:	4345
Ion	Ratio	Lower	Upper
82	100		
128	41.0	30.2	45.2
54	53.3	47.3	70.9





#9

Naphthalene

Concen: 0.394 ng

RT: 10.893 min Scan# 90

Delta R.T. 0.032 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

Instrument :

BNA_N

ClientSampleId :

PB150339BSD

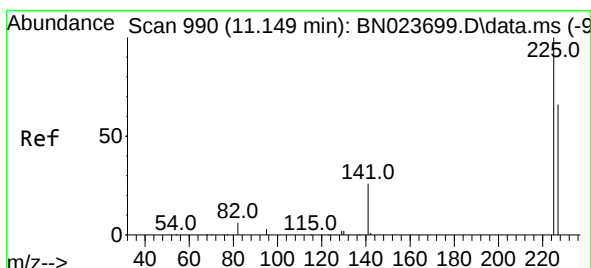
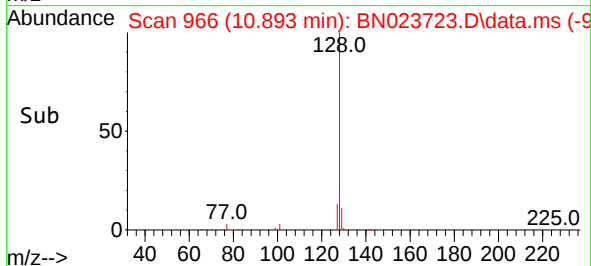
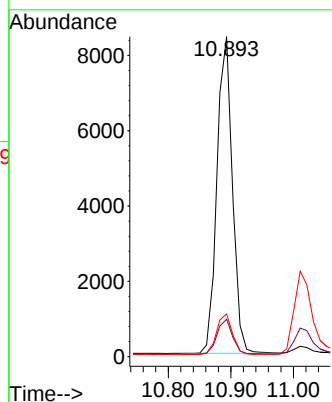
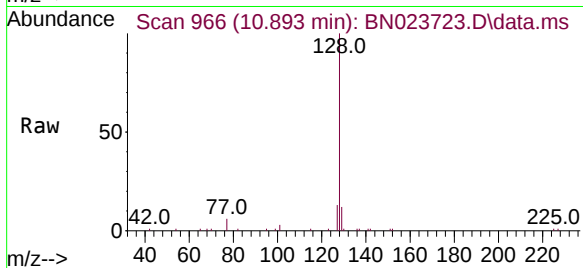
Tgt Ion:128 Resp: 14433

Ion Ratio Lower Upper

128 100

129 11.7 9.2 13.8

127 13.3 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.391 ng

RT: 11.181 min Scan# 993

Delta R.T. 0.032 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

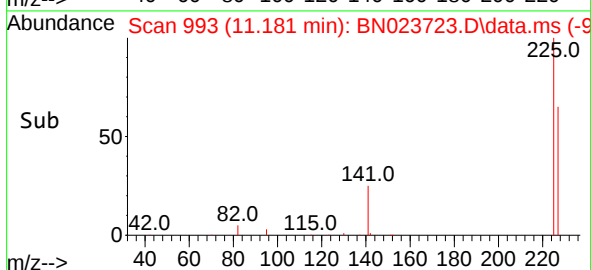
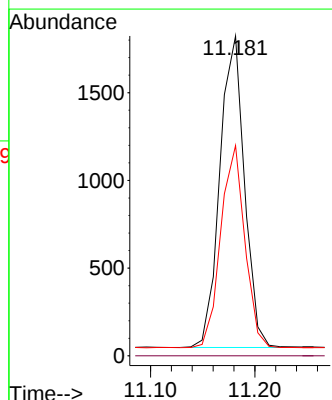
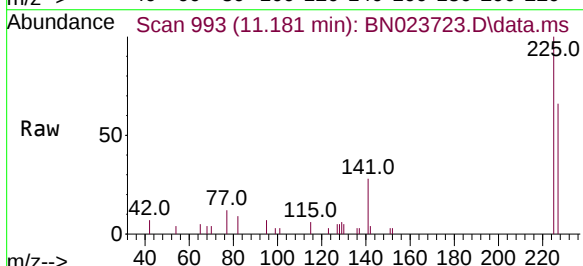
Tgt Ion:225 Resp: 2910

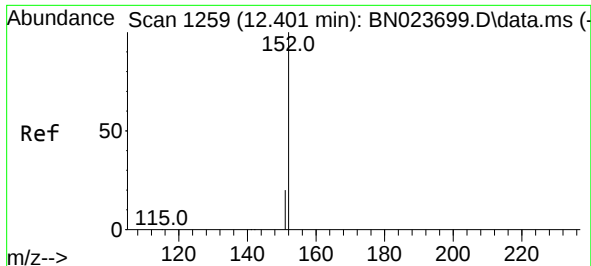
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.0 76.6

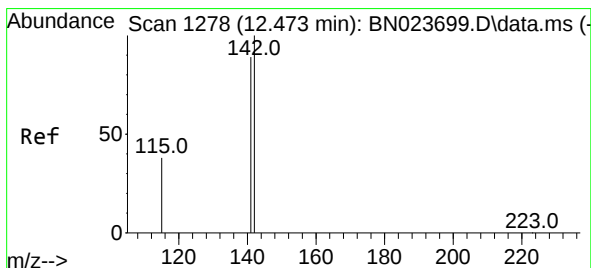
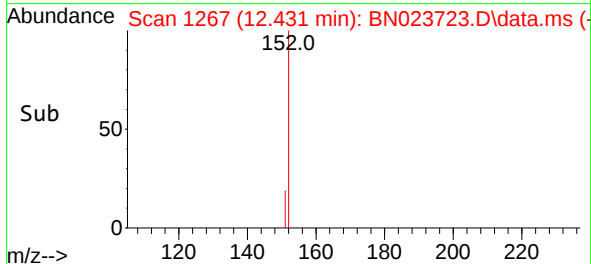
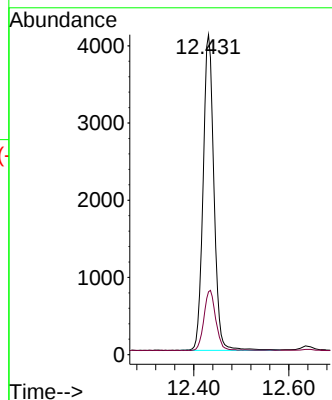
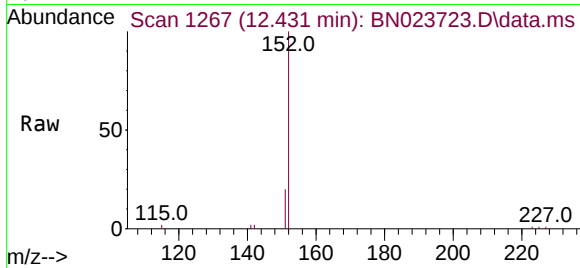




#11
2-Methylnaphthalene-d10
Concen: 0.426 ng
RT: 12.431 min Scan# 11
Delta R.T. 0.026 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

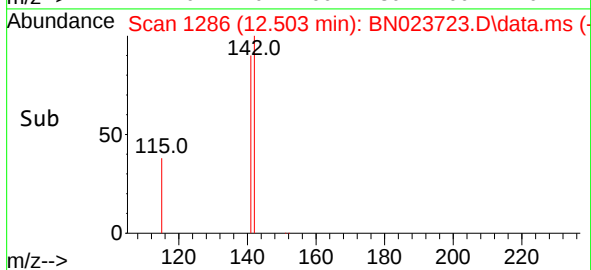
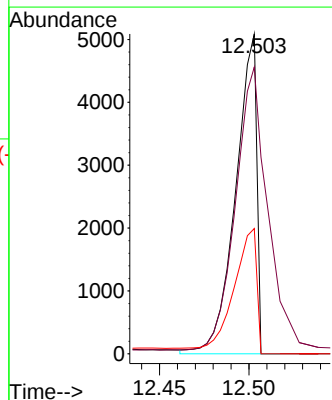
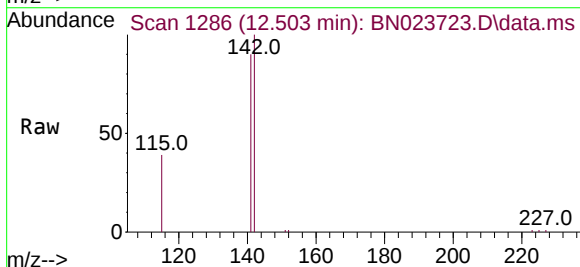
Instrument :
BNA_N
ClientSampleId :
PB150339BSD

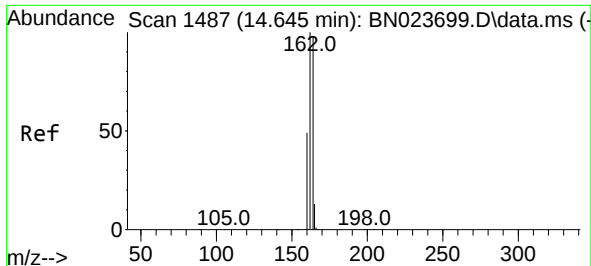
Tgt Ion:152 Resp: 8329
Ion Ratio Lower Upper
152 100
151 16.2 17.1 25.7#



#12
2-Methylnaphthalene
Concen: 0.183 ng
RT: 12.503 min Scan# 1286
Delta R.T. 0.023 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

Tgt Ion:142 Resp: 4719
Ion Ratio Lower Upper
142 100
141 89.6 71.4 107.0
115 39.2 31.2 46.8

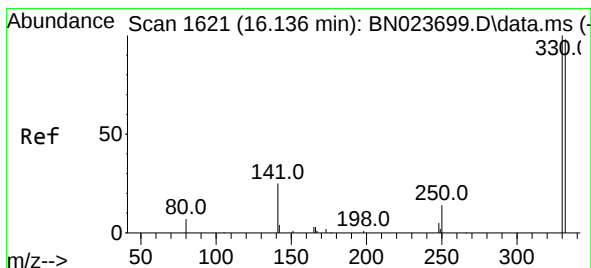
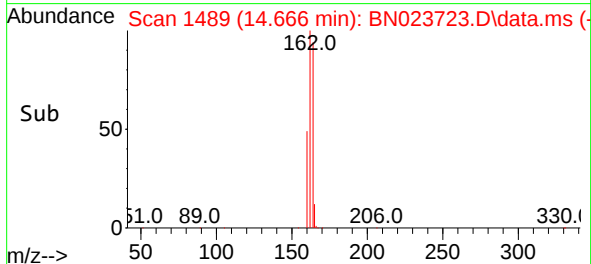
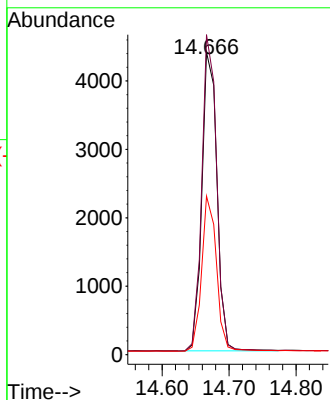
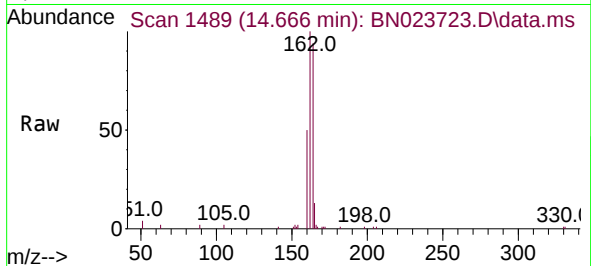




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.666 min Scan# 1489
 Delta R.T. 0.021 min
 Lab File: BN023723.D
 Acq: 19 Jan 2023 18:02

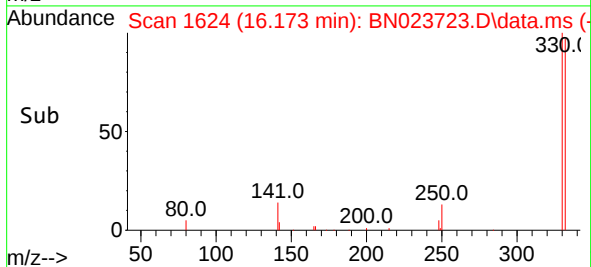
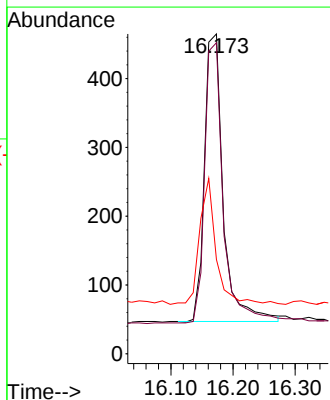
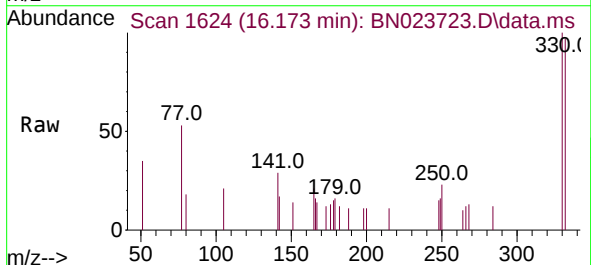
Instrument :
 BNA_N
 ClientSampleId :
 PB150339BSD

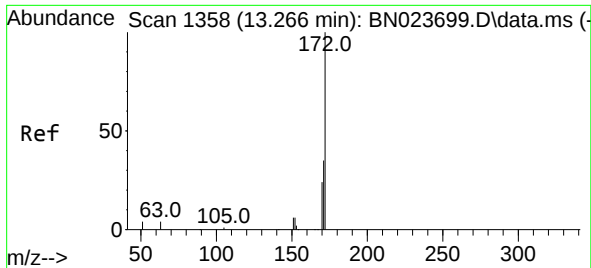
Tgt Ion:164 Resp: 6844
 Ion Ratio Lower Upper
 164 100
 162 105.8 81.8 122.6
 160 52.4 40.3 60.5



#14
 2,4,6-Tribromophenol
 Concen: 0.301 ng
 RT: 16.173 min Scan# 1624
 Delta R.T. 0.025 min
 Lab File: BN023723.D
 Acq: 19 Jan 2023 18:02

Tgt Ion:330 Resp: 875
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.6 116.4
 141 38.4 35.0 52.4

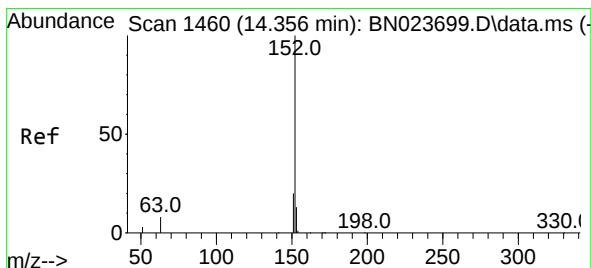
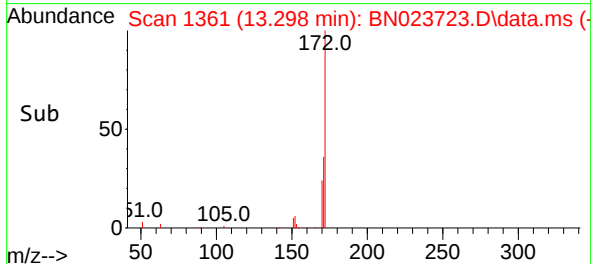
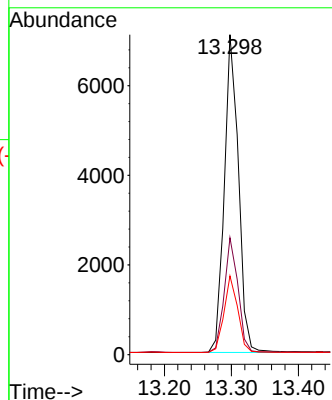
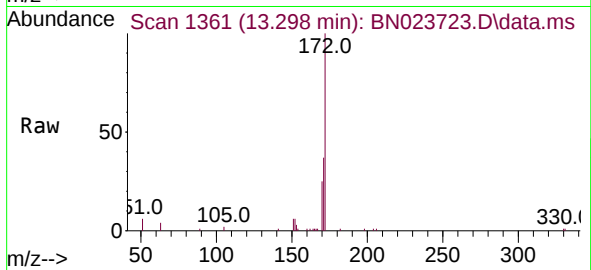




#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 13.298 min Scan# 1358
Delta R.T. 0.021 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

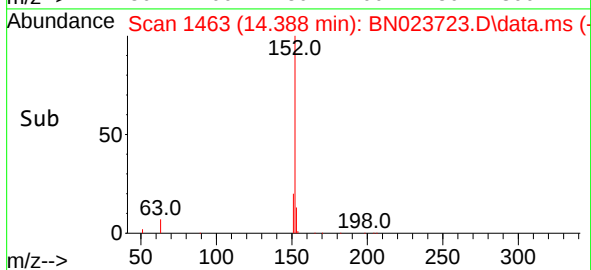
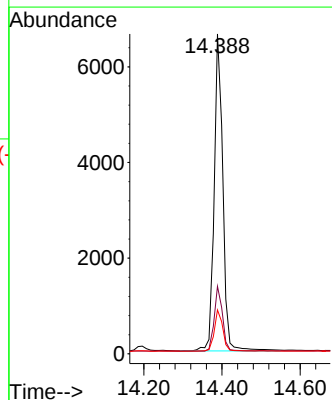
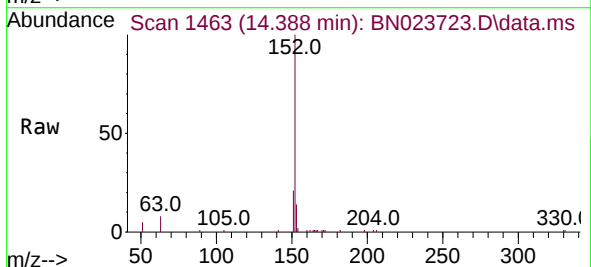
Instrument :
BNA_N
ClientSampleId :
PB150339BSD

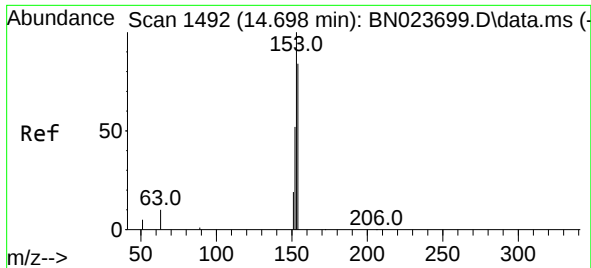
Tgt Ion:172 Resp: 10387
Ion Ratio Lower Upper
172 100
171 36.5 28.6 42.8
170 24.6 20.0 30.0



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.388 min Scan# 1463
Delta R.T. 0.021 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

Tgt Ion:152 Resp: 10243
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.9 10.4 15.6

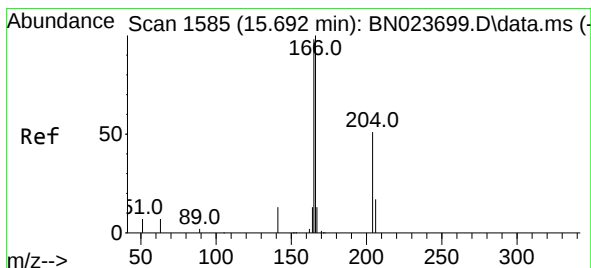
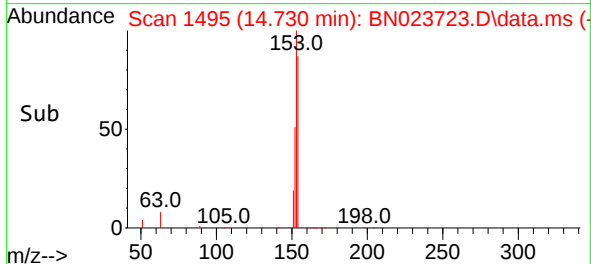
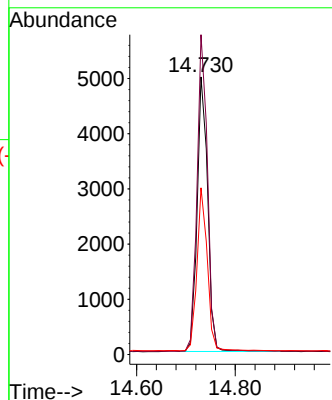
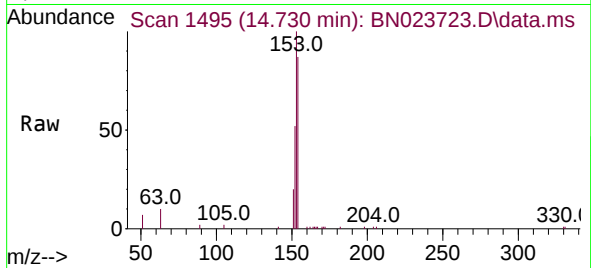




#17
Acenaphthene
Concen: 0.378 ng
RT: 14.730 min Scan# 1492
Delta R.T. 0.021 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

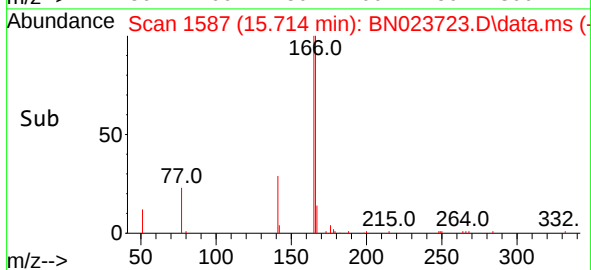
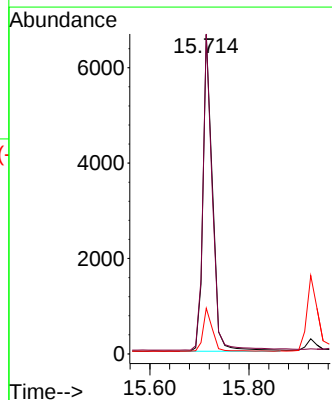
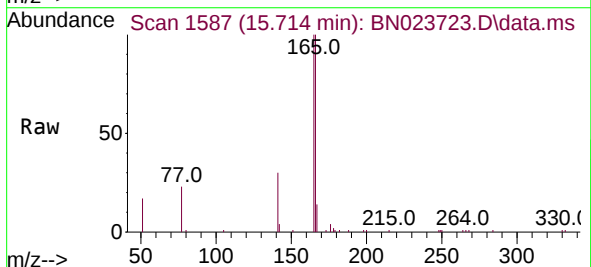
Instrument :
BNA_N
ClientSampleId :
PB150339BSD

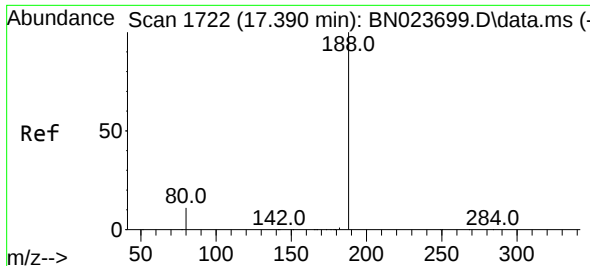
Tgt Ion:154 Resp: 7362
Ion Ratio Lower Upper
154 100
153 114.9 93.3 139.9
152 58.2 48.1 72.1



#18
Fluorene
Concen: 0.322 ng
RT: 15.714 min Scan# 1587
Delta R.T. 0.021 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

Tgt Ion:166 Resp: 8892
Ion Ratio Lower Upper
166 100
165 96.8 80.6 121.0
167 13.5 10.8 16.2

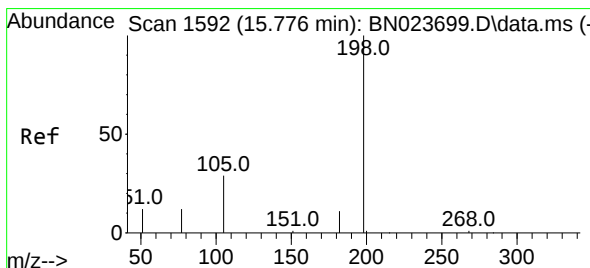
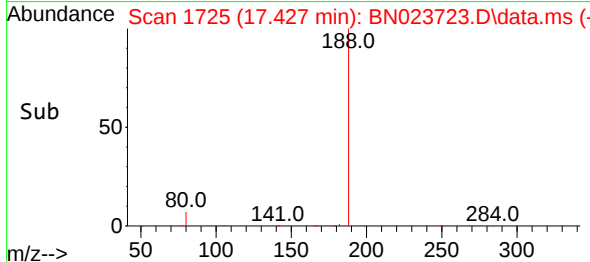
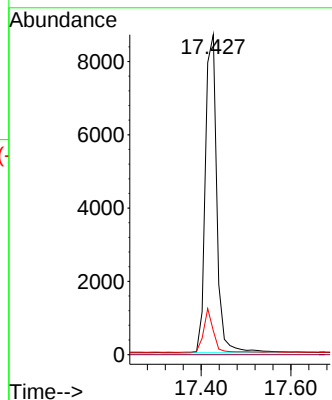
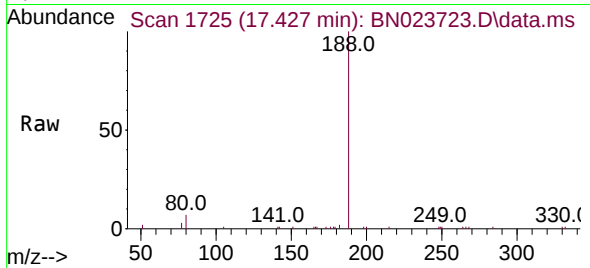




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.427 min Scan# 1725
Delta R.T. 0.025 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

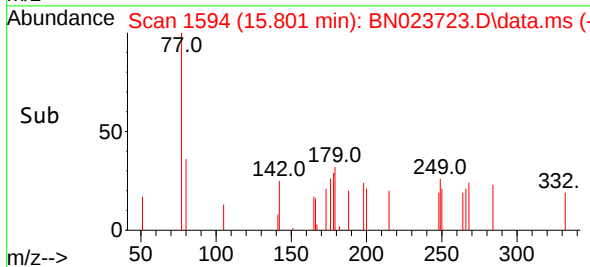
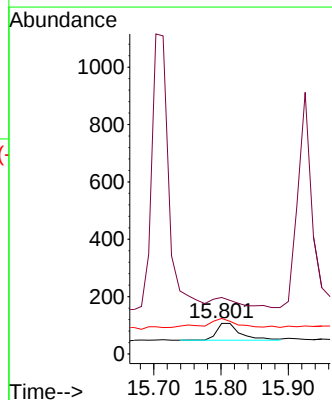
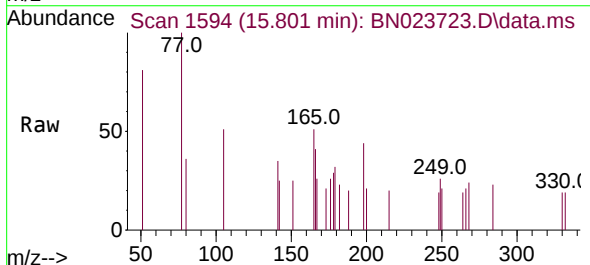
Instrument :
BNA_N
ClientSampleId :
PB150339BSD

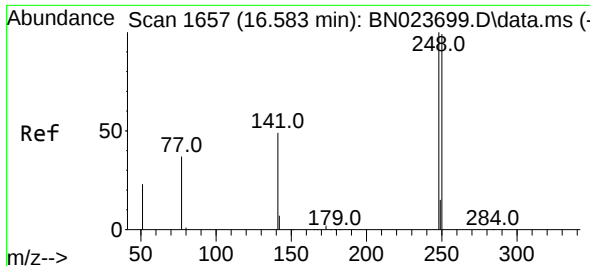
Tgt Ion:188 Resp: 15459
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 9.5 14.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.068 ng
RT: 15.801 min Scan# 1594
Delta R.T. 0.025 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

Tgt Ion:198 Resp: 149
Ion Ratio Lower Upper
198 100
51 184.1 54.3 81.5#
105 115.9 38.6 58.0#





#21

4-Bromophenyl-phenylether

Concen: 0.370 ng

RT: 16.608 min Scan# 1659

Delta R.T. 0.012 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

Instrument :

BNA_N

ClientSampleId :

PB150339BSD

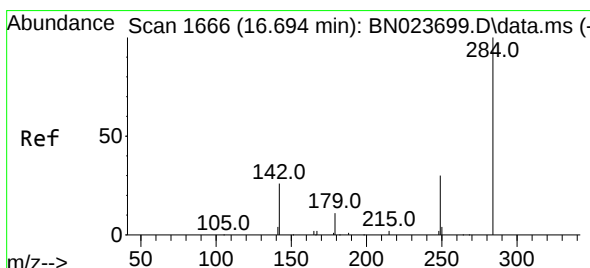
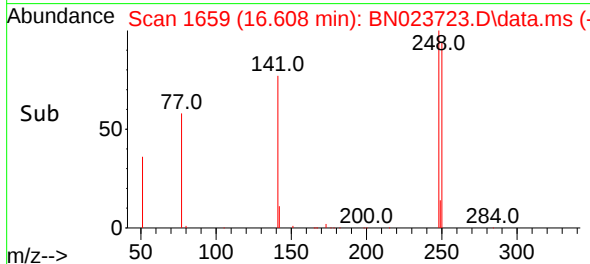
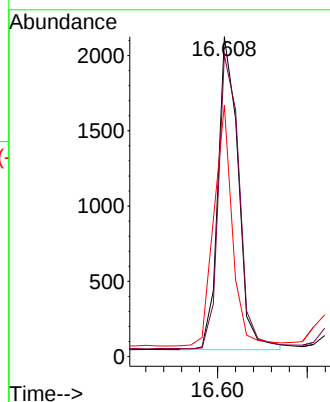
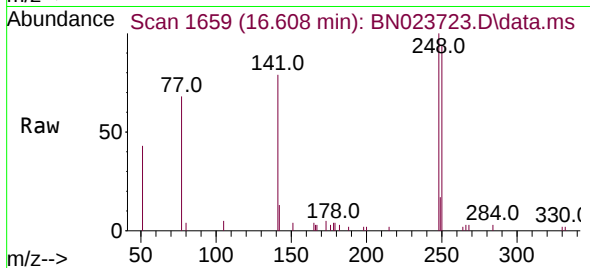
Tgt Ion:248 Resp: 3270

Ion Ratio Lower Upper

248 100

250 94.2 79.4 119.0

141 78.6 40.2 60.4#



#22

Hexachlorobenzene

Concen: 0.370 ng

RT: 16.732 min Scan# 1669

Delta R.T. 0.025 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

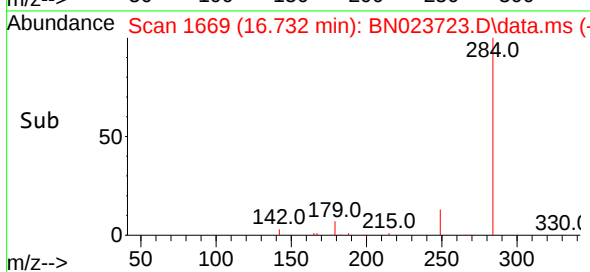
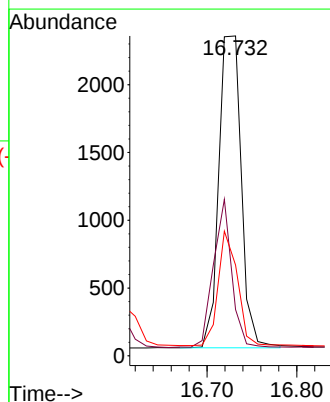
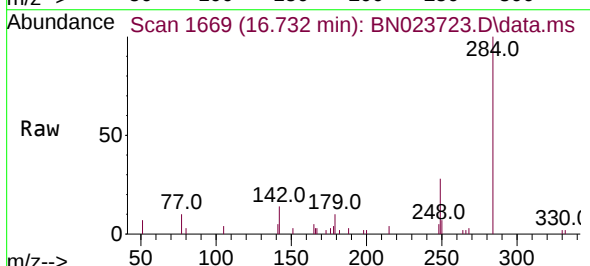
Tgt Ion:284 Resp: 4005

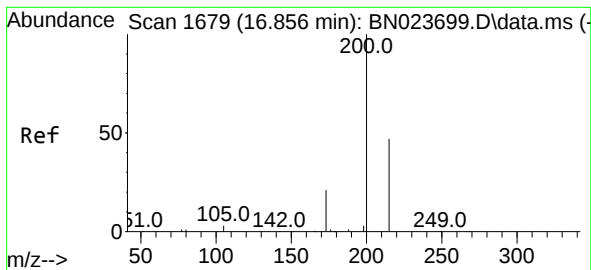
Ion Ratio Lower Upper

284 100

142 38.8 32.3 48.5

249 31.2 25.0 37.4





#23

Atrazine

Concen: 0.385 ng

RT: 16.881 min Scan# 1681

Delta R.T. 0.025 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

Instrument :

BNA_N

ClientSampleId :

PB150339BSD

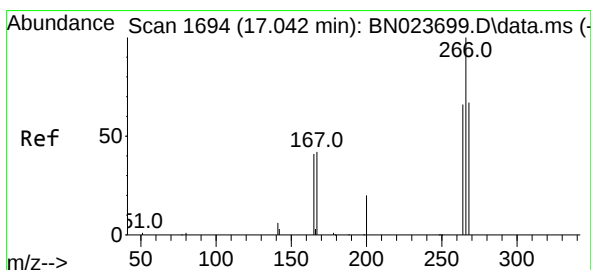
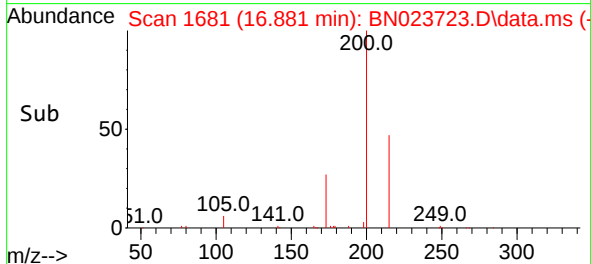
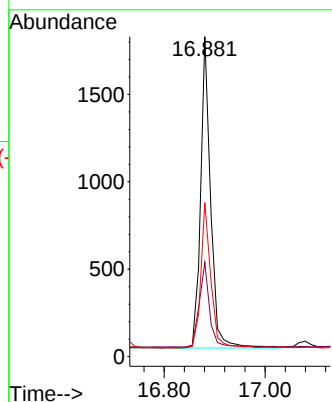
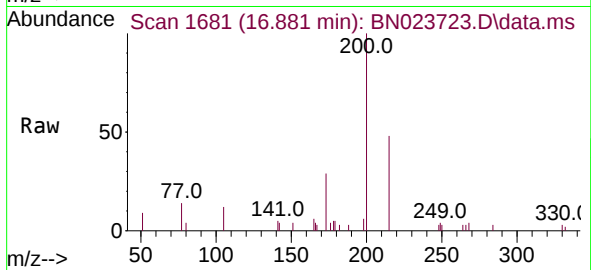
Tgt Ion:200 Resp: 2441

Ion Ratio Lower Upper

200 100

173 29.4 19.0 28.4#

215 48.1 39.2 58.8



#24

Pentachlorophenol

Concen: 0.243 ng

RT: 17.079 min Scan# 1697

Delta R.T. 0.025 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

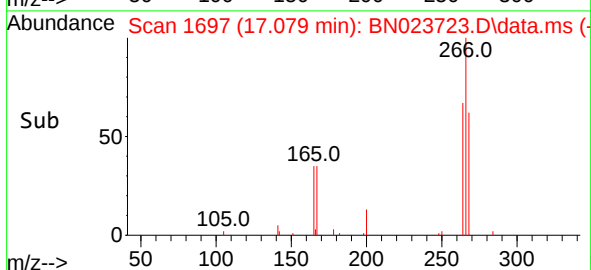
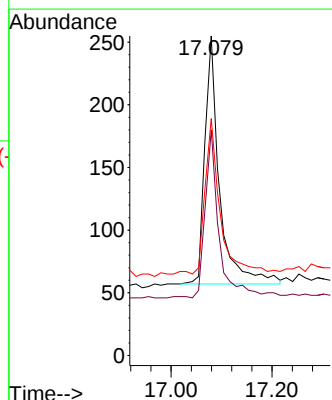
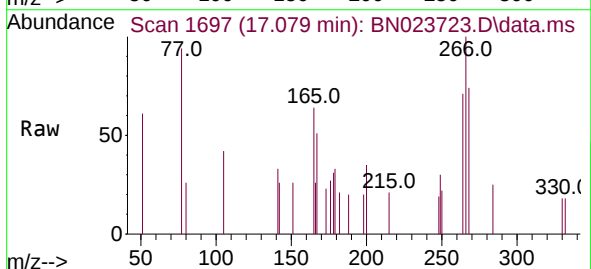
Tgt Ion:266 Resp: 400

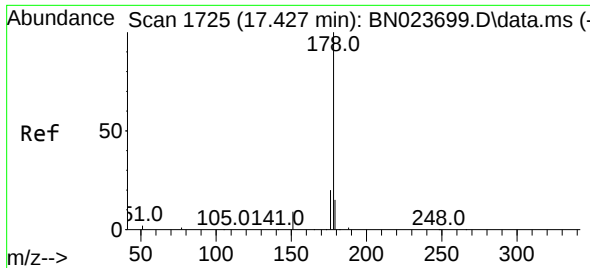
Ion Ratio Lower Upper

266 100

264 61.5 51.4 77.2

268 64.5 52.3 78.5

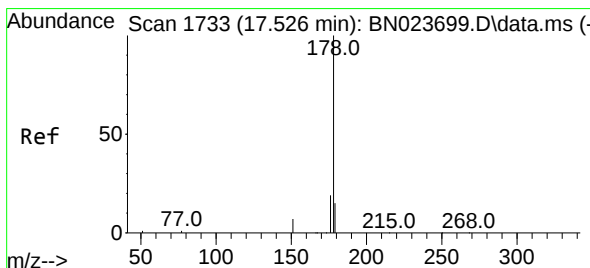
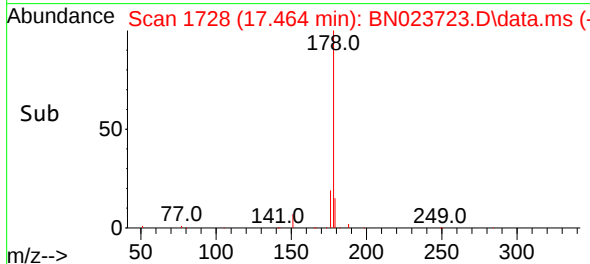
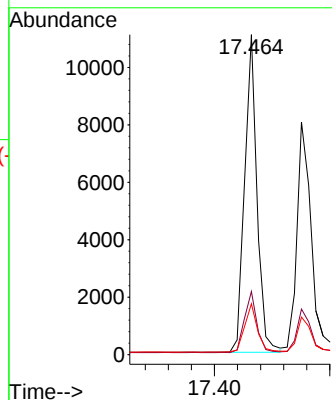
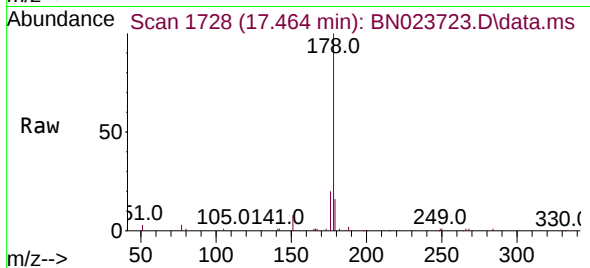




#25
Phenanthrene
Concen: 0.365 ng
RT: 17.464 min Scan# 1728
Delta R.T. 0.025 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

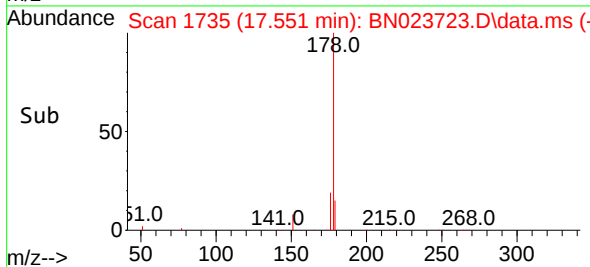
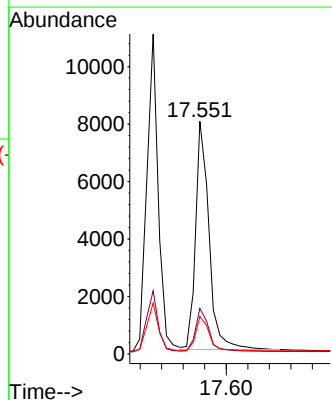
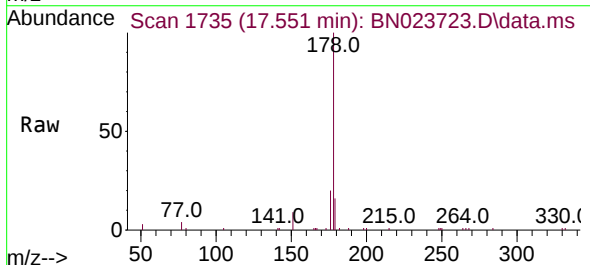
Instrument :
BNA_N
ClientSampleId :
PB150339BSD

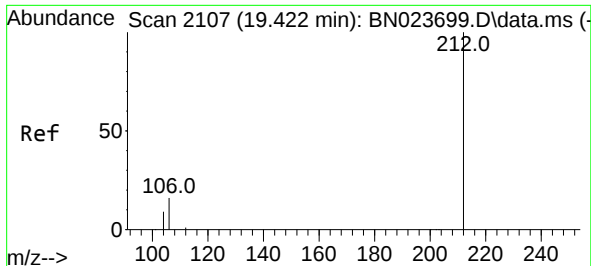
Tgt Ion:178 Resp: 16421
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.8 12.2 18.4



#26
Anthracene
Concen: 0.377 ng
RT: 17.551 min Scan# 1735
Delta R.T. 0.025 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

Tgt Ion:178 Resp: 13734
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 14.8 12.0 18.0

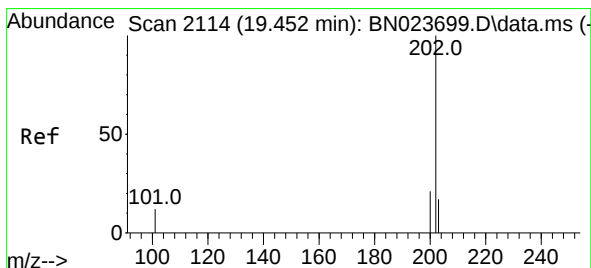
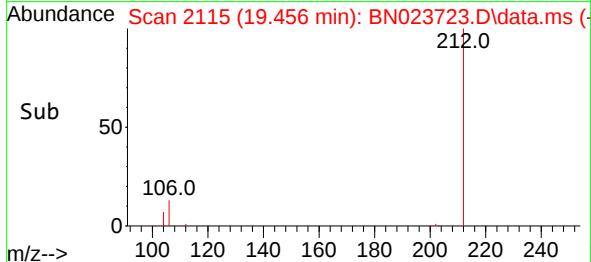
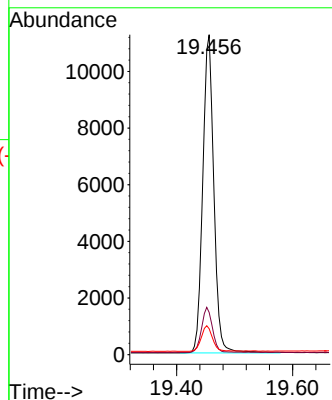
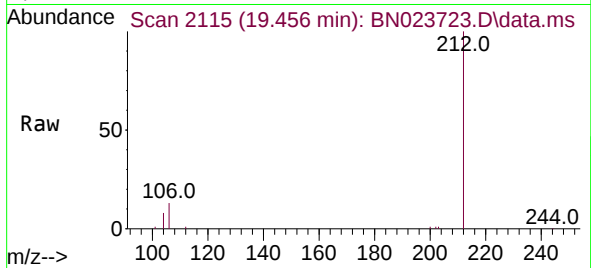




#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 19.456 min Scan# 2115
Delta R.T. 0.021 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

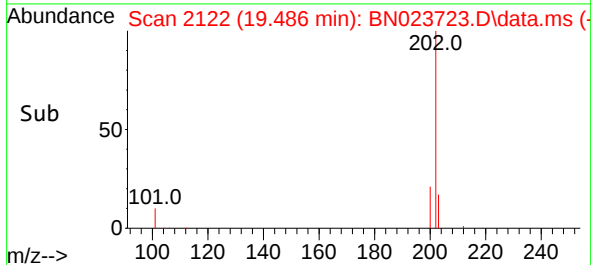
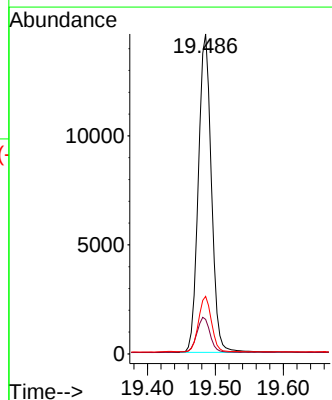
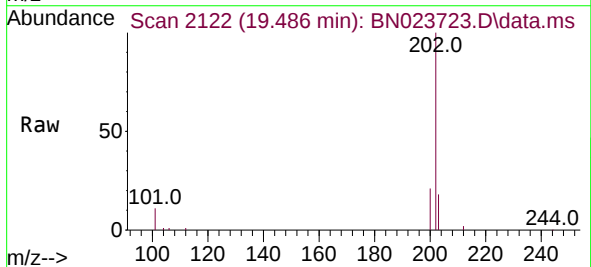
Instrument :
BNA_N
ClientSampleId :
PB150339BSD

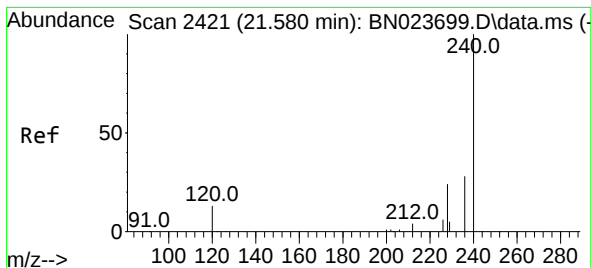
Tgt Ion:212 Resp: 14937
Ion Ratio Lower Upper
212 100
106 13.9 12.4 18.6
104 8.1 7.1 10.7



#28
Fluoranthene
Concen: 0.395 ng
RT: 19.486 min Scan# 2122
Delta R.T. 0.021 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

Tgt Ion:202 Resp: 19383
Ion Ratio Lower Upper
202 100
101 11.1 9.7 14.5
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.616 min Scan# 2421

Delta R.T. 0.027 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

Instrument :

BNA_N

ClientSampleId :

PB150339BSD

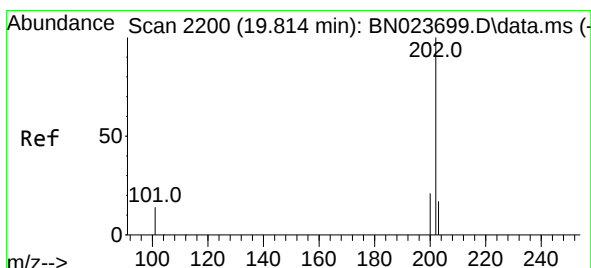
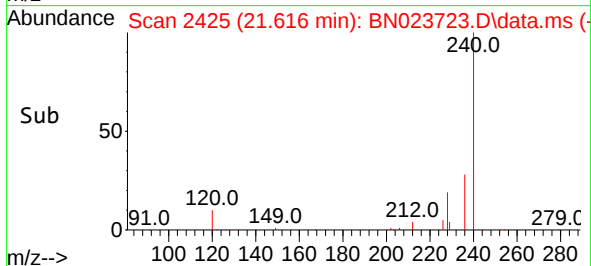
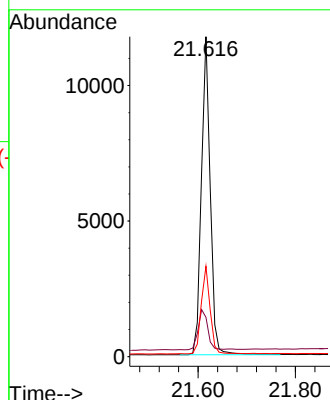
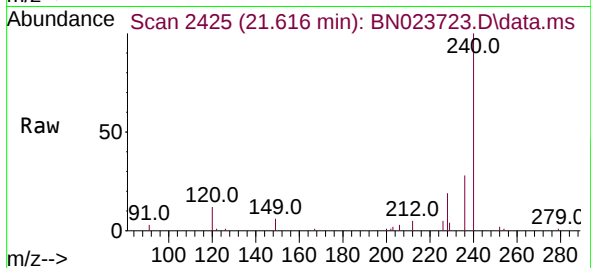
Tgt Ion:240 Resp: 14911

Ion Ratio Lower Upper

240 100

120 12.3 12.0 18.0

236 28.2 22.8 34.2



#30

Pyrene

Concen: 0.358 ng

RT: 19.848 min Scan# 2208

Delta R.T. 0.021 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

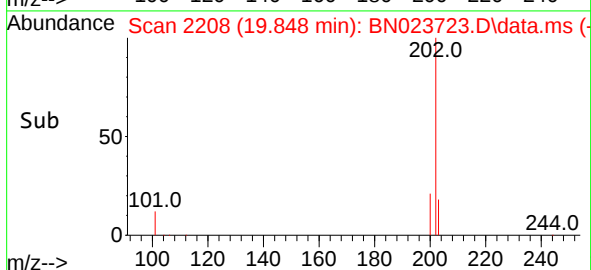
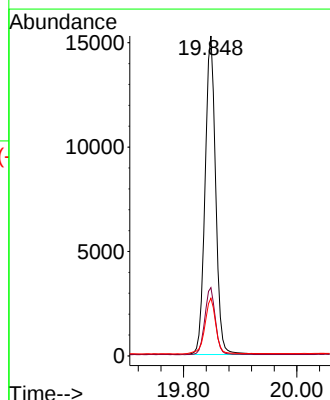
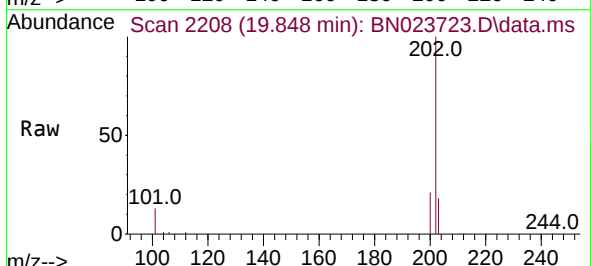
Tgt Ion:202 Resp: 19757

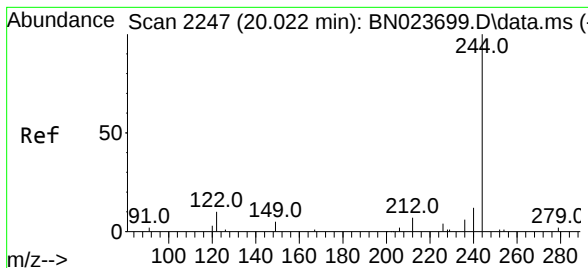
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.9 14.4 21.6





#31

Terphenyl-d14

Concen: 0.468 ng

RT: 20.049 min Scan# 21

Delta R.T. 0.018 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

Instrument :

BNA_N

ClientSampleId :

PB150339BSD

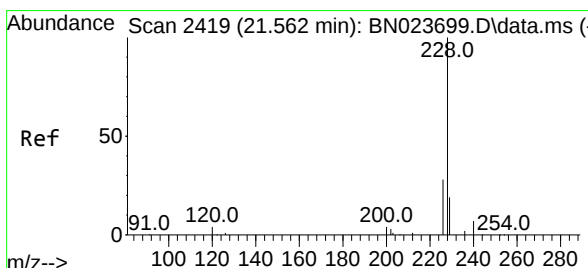
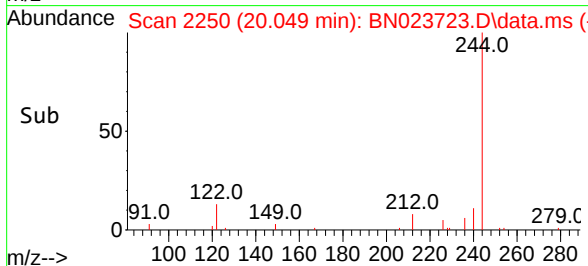
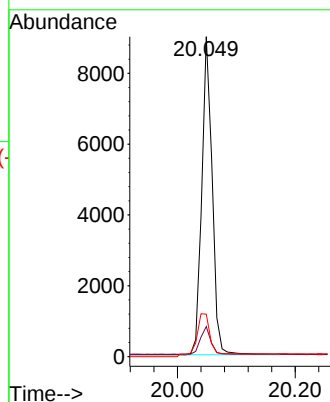
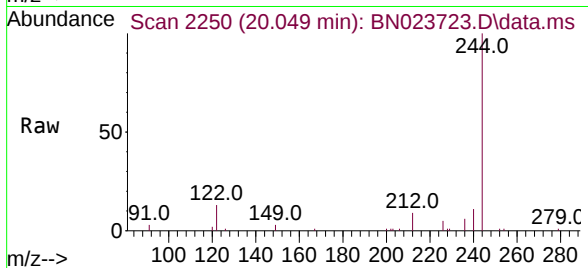
Tgt Ion:244 Resp: 11016

Ion Ratio Lower Upper

244 100

212 9.4 6.5 9.7

122 13.3 7.6 11.4#



#32

Benzo(a)anthracene

Concen: 0.387 ng

RT: 21.598 min Scan# 2423

Delta R.T. 0.018 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

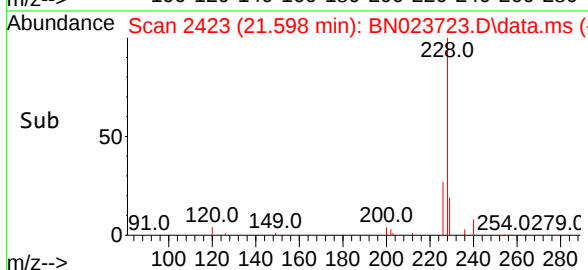
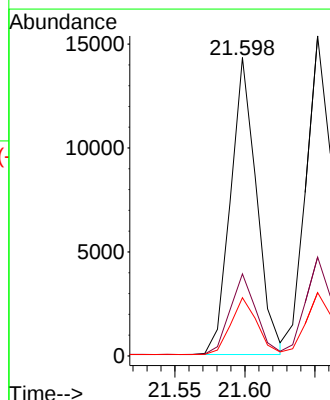
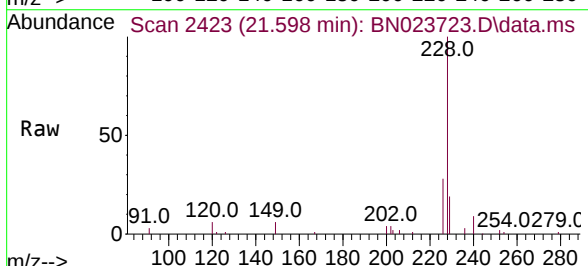
Tgt Ion:228 Resp: 18381

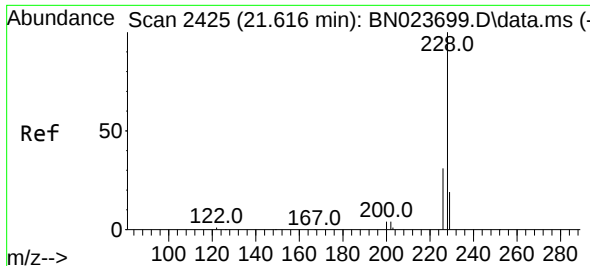
Ion Ratio Lower Upper

228 100

226 27.5 22.4 33.6

229 19.5 15.5 23.3





#33

Chrysene

Concen: 0.378 ng

RT: 21.652 min Scan# 2429

Delta R.T. 0.018 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

Instrument :

BNA_N

ClientSampleId :

PB150339BSD

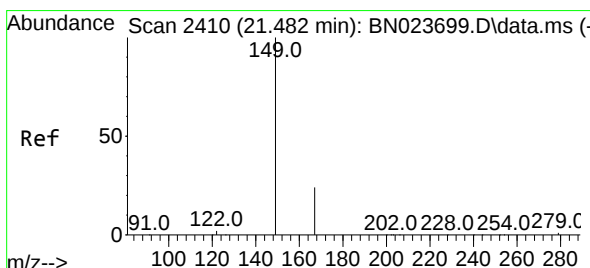
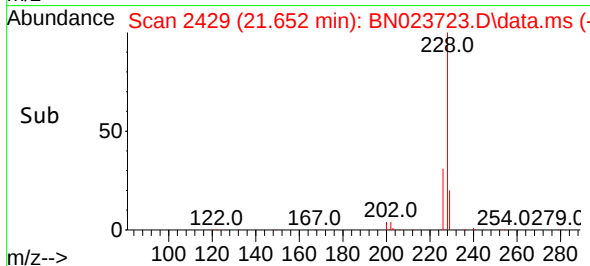
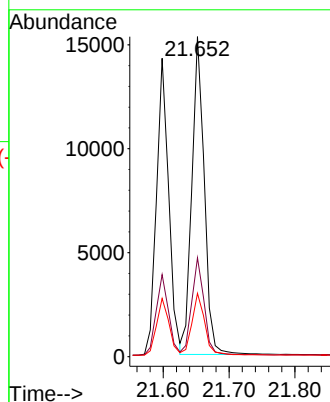
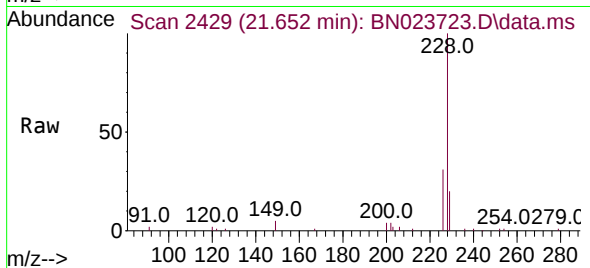
Tgt Ion:228 Resp: 20043

Ion Ratio Lower Upper

228 100

226 30.9 24.6 36.8

229 19.8 15.4 23.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.428 ng

RT: 21.518 min Scan# 2414

Delta R.T. 0.018 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

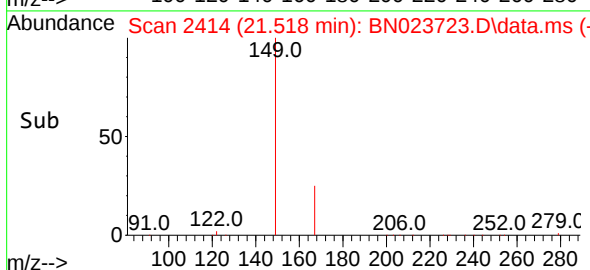
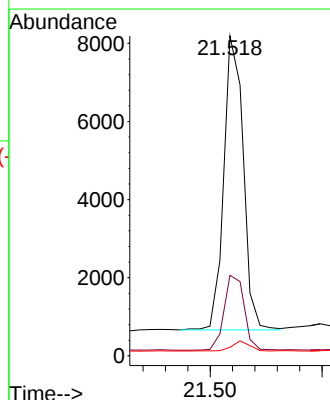
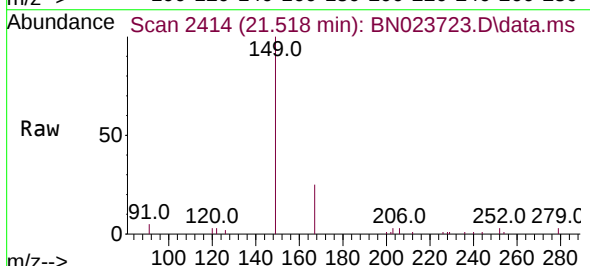
Tgt Ion:149 Resp: 9054

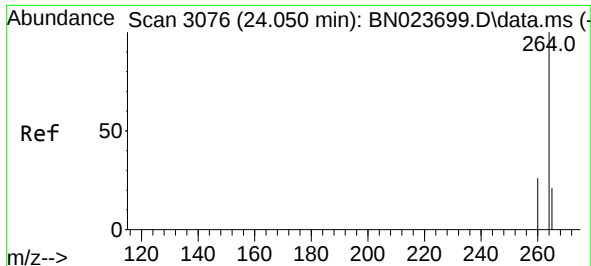
Ion Ratio Lower Upper

149 100

167 26.4 19.8 29.8

279 3.2 2.5 3.7

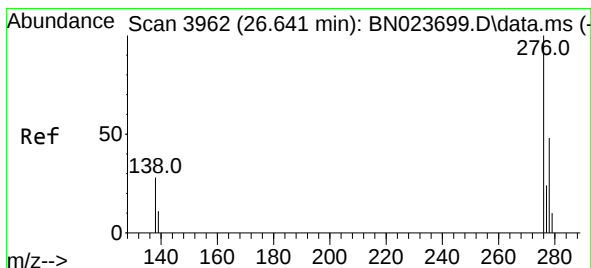
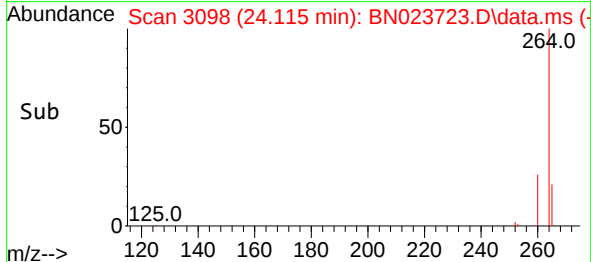
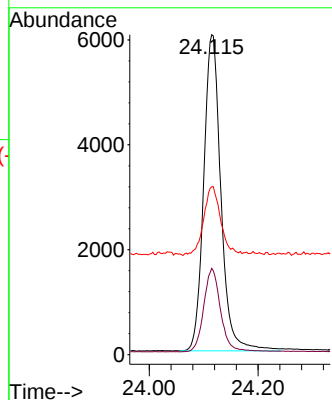
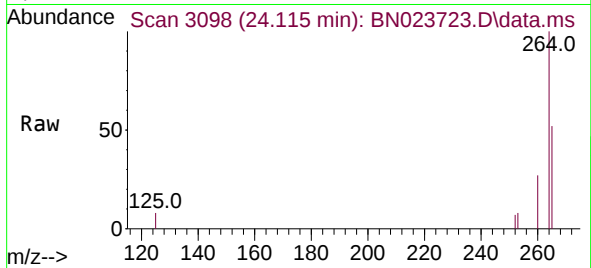




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.115 min Scan# 30
 Delta R.T. 0.041 min
 Lab File: BN023723.D
 Acq: 19 Jan 2023 18:02

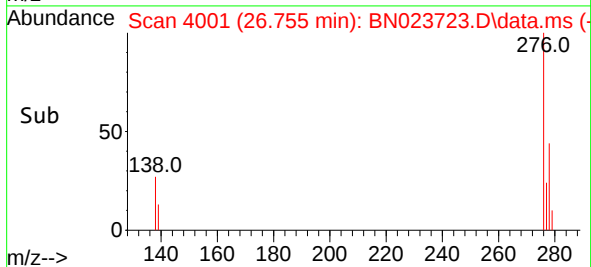
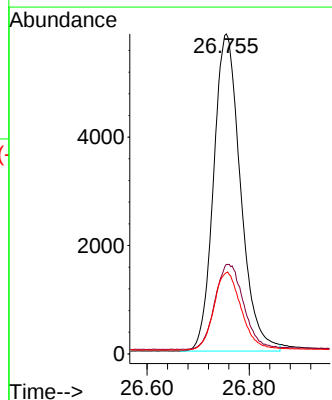
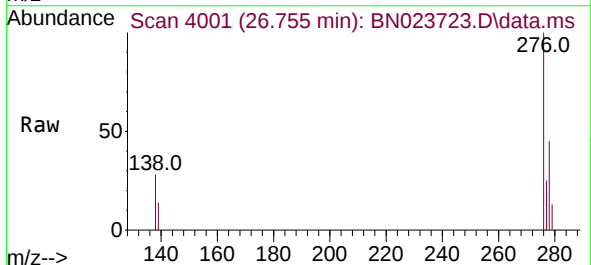
Instrument :
 BNA_N
 ClientSampleId :
 PB150339BSD

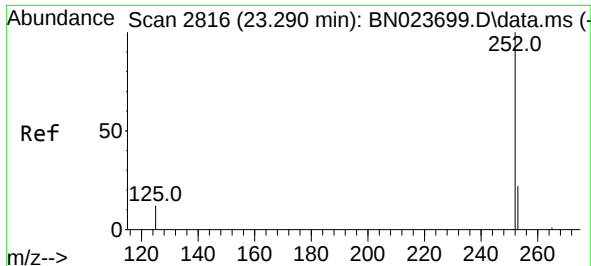
Tgt Ion:264 Resp: 13259
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.0 31.6
 265 52.5 49.9 74.9



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.360 ng
 RT: 26.755 min Scan# 4001
 Delta R.T. 0.076 min
 Lab File: BN023723.D
 Acq: 19 Jan 2023 18:02

Tgt Ion:276 Resp: 21347
 Ion Ratio Lower Upper
 276 100
 138 28.7 24.0 36.0
 277 25.3 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.348 ng

RT: 23.346 min Scan# 2816

Delta R.T. 0.035 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

Instrument :

BNA_N

ClientSampleId :

PB150339BSD

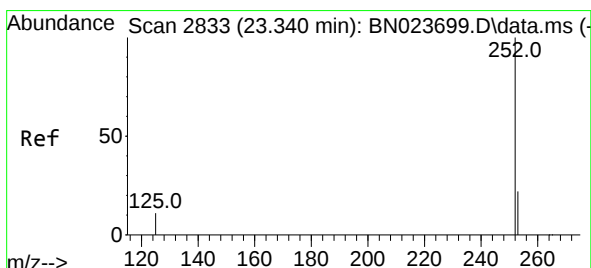
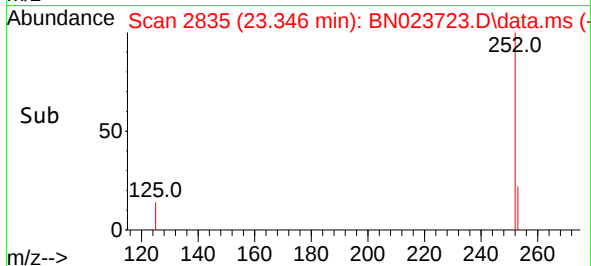
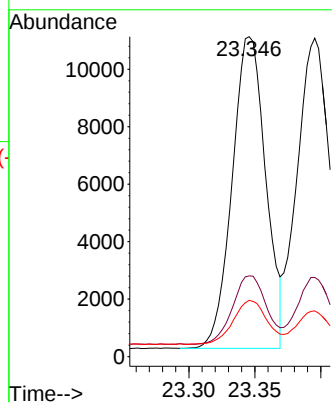
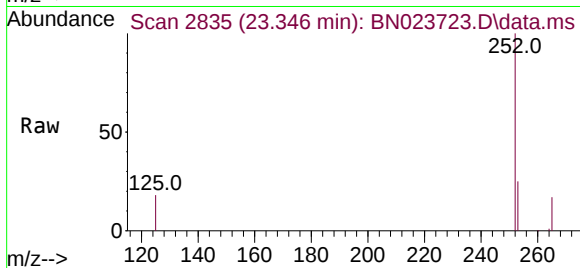
Tgt Ion:252 Resp: 19178

Ion Ratio Lower Upper

252 100

253 25.2 19.9 29.9

125 17.6 13.2 19.8



#38

Benzo(k)fluoranthene

Concen: 0.349 ng

RT: 23.395 min Scan# 2852

Delta R.T. 0.035 min

Lab File: BN023723.D

Acq: 19 Jan 2023 18:02

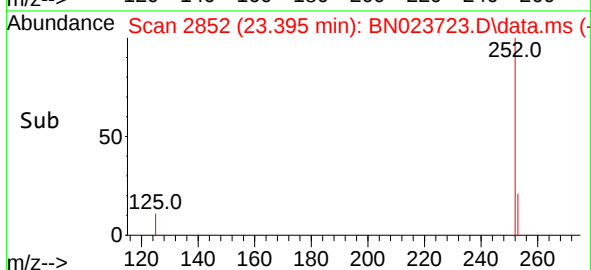
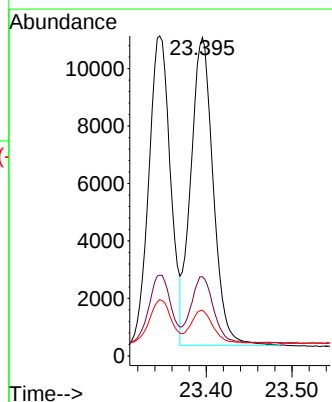
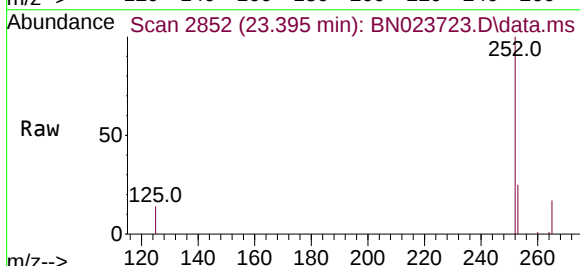
Tgt Ion:252 Resp: 19456

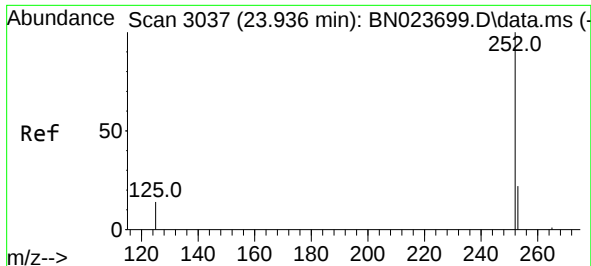
Ion Ratio Lower Upper

252 100

253 24.8 20.2 30.2

125 14.3 12.8 19.2

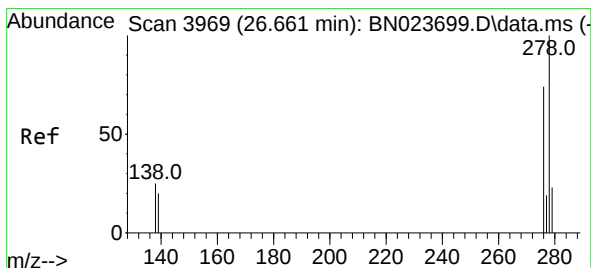
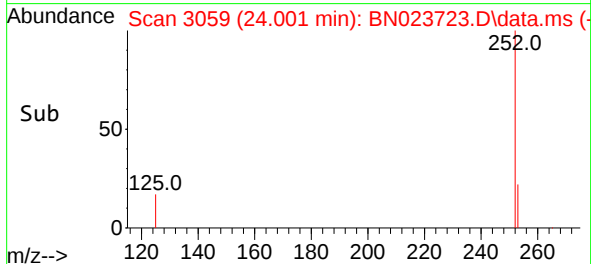
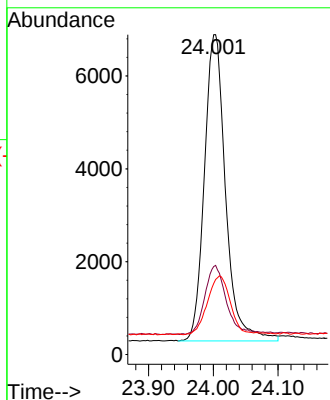
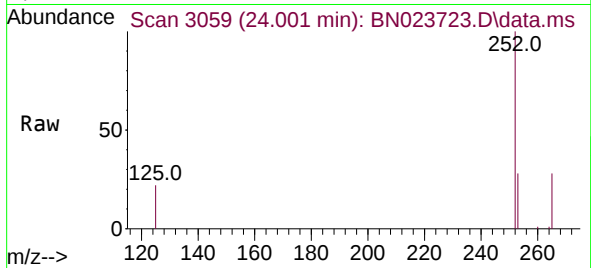




#39
Benzo(a)pyrene
Concen: 0.370 ng
RT: 24.001 min Scan# 30
Delta R.T. 0.041 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

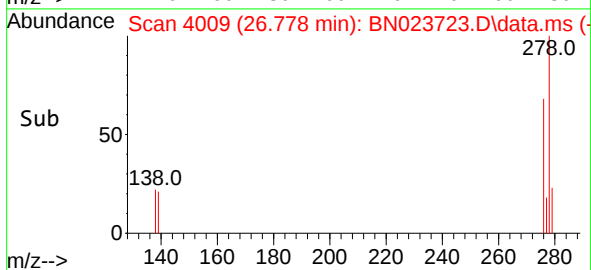
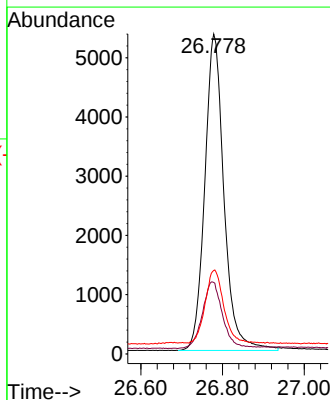
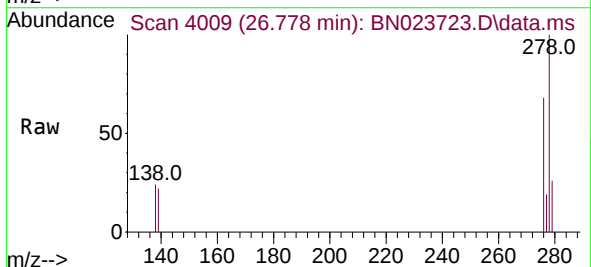
Instrument :
BNA_N
ClientSampleId :
PB150339BSD

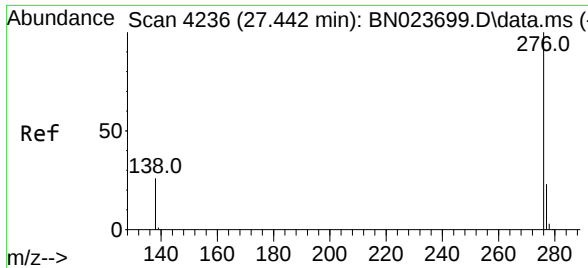
Tgt Ion:252 Resp: 15045
Ion Ratio Lower Upper
252 100
253 27.5 22.4 33.6
125 22.2 17.7 26.5



#40
Dibenzo(a,h)anthracene
Concen: 0.365 ng
RT: 26.778 min Scan# 4009
Delta R.T. 0.076 min
Lab File: BN023723.D
Acq: 19 Jan 2023 18:02

Tgt Ion:278 Resp: 17430
Ion Ratio Lower Upper
278 100
139 22.3 17.2 25.8
279 26.1 21.4 32.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.348 ng
 RT: 27.567 min Scan# 41
 Delta R.T. 0.088 min
 Lab File: BN023723.D
 Acq: 19 Jan 2023 18:02

Instrument :
 BNA_N
 ClientSampleId :
 PB150339BSD

Tgt Ion:	276	Resp:	17553
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.4	29.0
138	25.5	21.8	32.8

