

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062123\
 Data File : BN025917.D
 Acq On : 21 Jun 2023 13:59
 Operator : MA/JU
 Sample : PB153652BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153652BSD

Quant Time: Jun 21 15:22:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 12:47:53 2023
 Response via : Initial Calibration

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

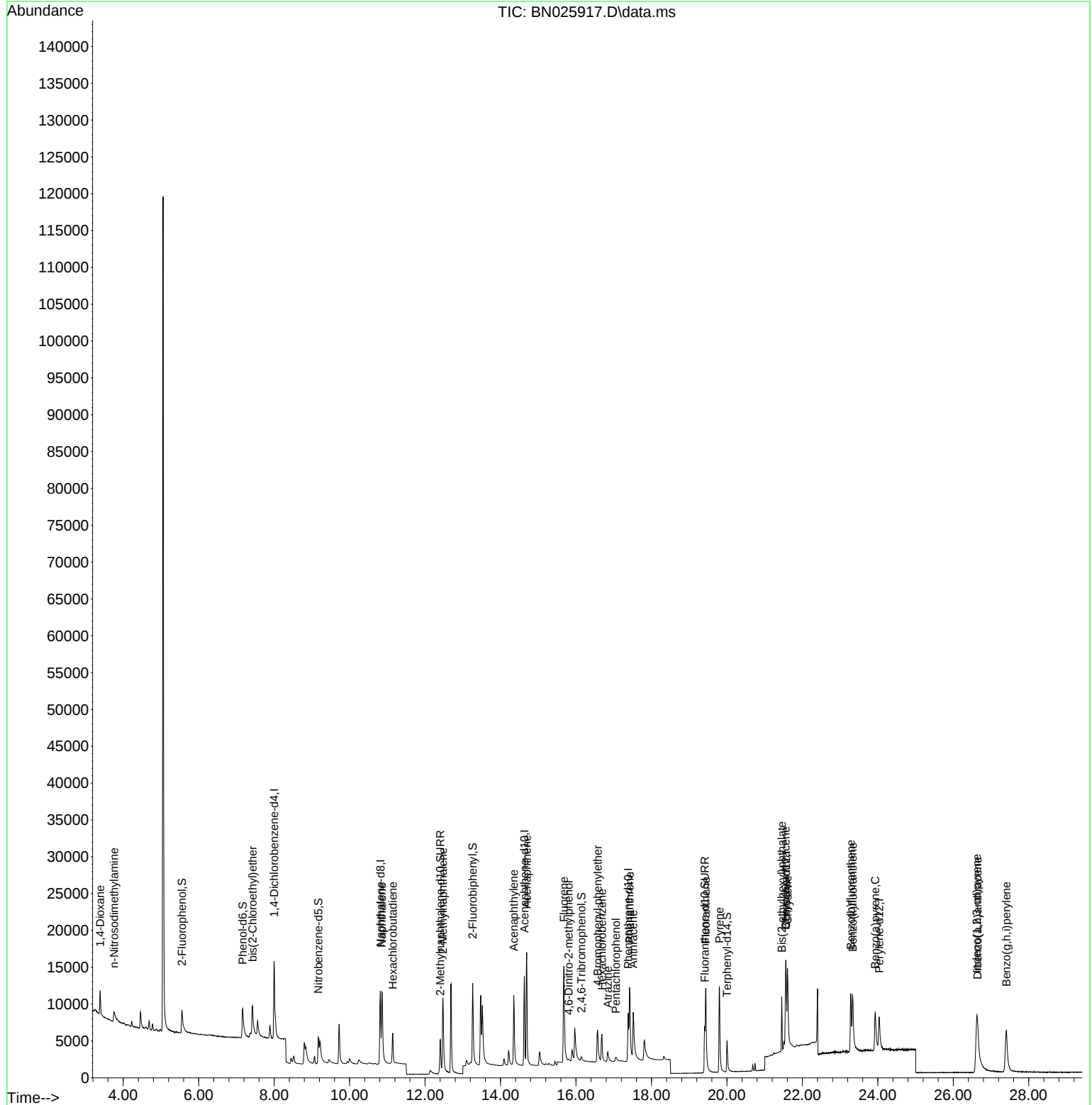
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	6496	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	16279	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	7439	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	12327	0.400	ng	0.00
29) Chrysene-d12	21.569	240	7503	0.400	ng	0.00
35) Perylene-d12	24.034	264	8626	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.557	112	4771	0.261	ng	0.00
5) Phenol-d6	7.167	99	5619	0.251	ng	0.00
8) Nitrobenzene-d5	9.170	82	4854	0.321	ng	0.00
11) 2-Methylnaphthalene-d10	12.404	152	9943	0.424	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	497	0.217	ng	0.00
15) 2-Fluorobiphenyl	13.261	172	12286	0.391	ng	0.00
27) Fluoranthene-d10	19.412	212	9965	0.393	ng	0.00
31) Terphenyl-d14	20.002	244	6473	0.356	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.390	88	2197	0.288	ng	96
3) n-Nitrosodimethylamine	3.758	42	1851	0.190	ng	91
6) bis(2-Chloroethyl)ether	7.427	93	6628	0.326	ng	90
9) Naphthalene	10.857	128	17498	0.360	ng	99
10) Hexachlorobutadiene	11.145	225	3425	0.458	ng	# 99
12) 2-Methylnaphthalene	12.472	142	10394	0.336	ng	99
16) Acenaphthylene	14.352	152	13221	0.369	ng	99
17) Acenaphthene	14.694	154	9121	0.388	ng	100
18) Fluorene	15.680	166	10818	0.358	ng	98
20) 4,6-Dinitro-2-methylph...	15.804	198	439	0.197	ng	# 1
21) 4-Bromophenyl-phenylether	16.574	248	2556	0.358	ng	99
22) Hexachlorobenzene	16.686	284	3071	0.502	ng	91
23) Atrazine	16.847	200	2170	0.373	ng	94
24) Pentachlorophenol	17.058	266	684	0.300	ng	96
25) Phenanthrene	17.418	178	14189	0.375	ng	99
26) Anthracene	17.517	178	11989	0.346	ng	99
28) Fluoranthene	19.439	202	14608	0.391	ng	99
30) Pyrene	19.802	202	14942	0.351	ng	100
32) Benzo(a)anthracene	21.551	228	9915	0.342	ng	99
33) Chrysene	21.605	228	13035	0.425	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	6968	0.404	ng	99
36) Indeno(1,2,3-cd)pyrene	26.621	276	16373	0.439	ng	97
37) Benzo(b)fluoranthene	23.285	252	12693	0.373	ng	# 90
38) Benzo(k)fluoranthene	23.332	252	12561	0.361	ng	93
39) Benzo(a)pyrene	23.931	252	11836	0.367	ng	# 88
40) Dibenzo(a,h)anthracene	26.645	278	12946	0.432	ng	94
41) Benzo(g,h,i)perylene	27.405	276	15804	0.472	ng	99

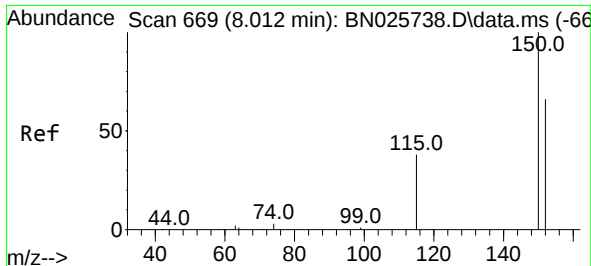
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062123\
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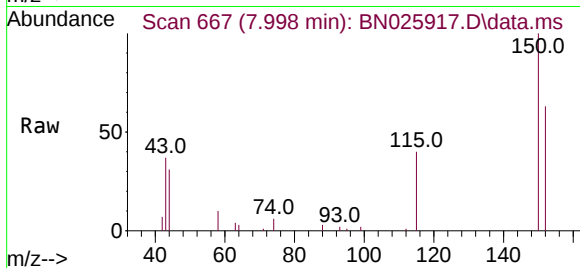
Quant Time: Jun 21 15:22:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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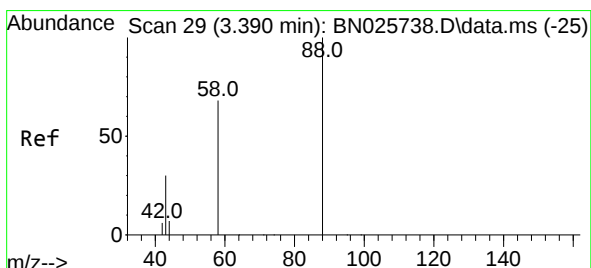
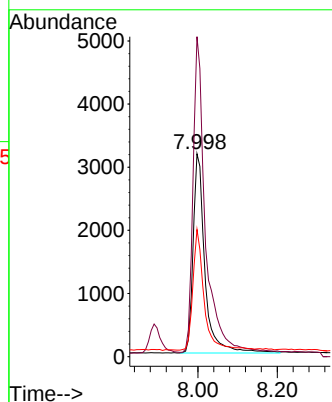
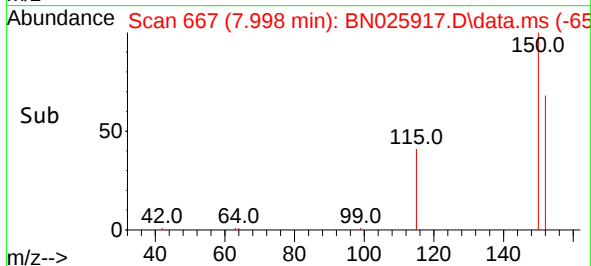


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

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BNA_N
ClientSampleId :
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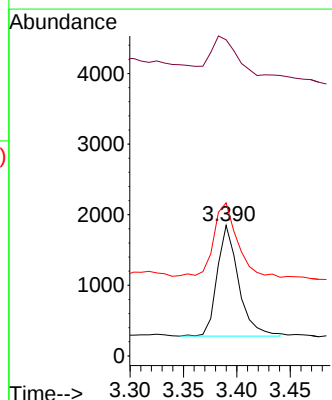
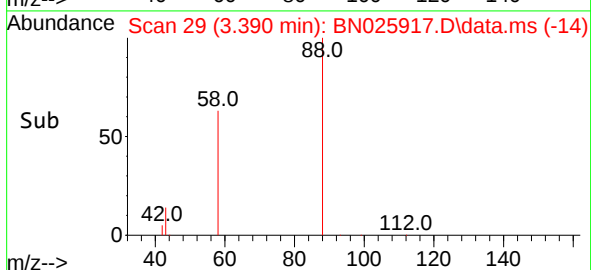
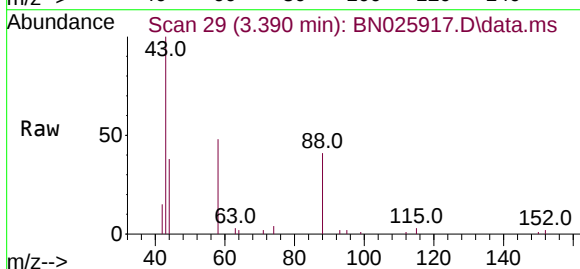


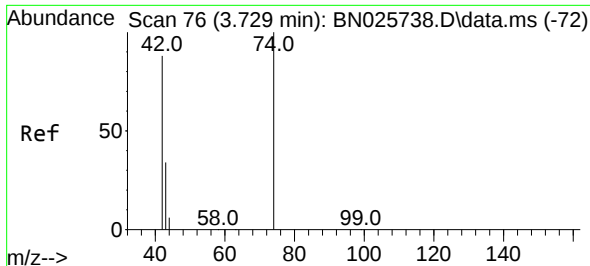
Tgt Ion:152 Resp: 6496
Ion Ratio Lower Upper
152 100
150 157.8 121.5 182.3
115 62.7 47.7 71.5



#2
1,4-Dioxane
Concen: 0.288 ng
RT: 3.390 min Scan# 29
Delta R.T. 0.007 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion: 88 Resp: 2197
Ion Ratio Lower Upper
88 100
43 42.3 31.0 46.4
58 74.6 57.3 85.9

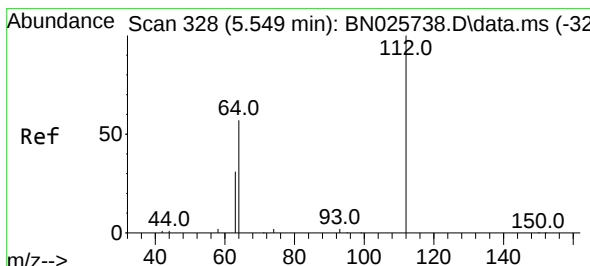
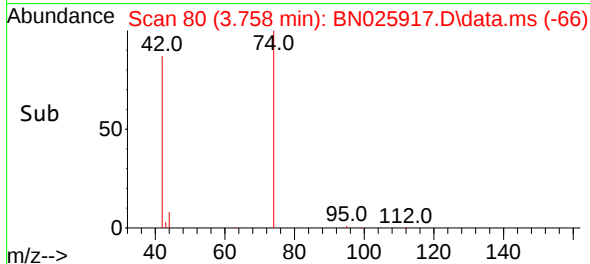
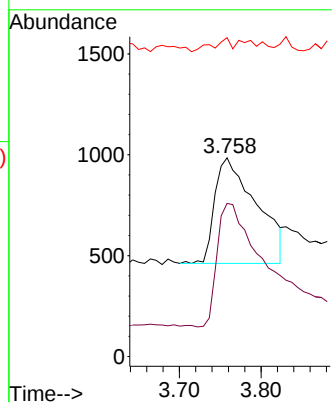
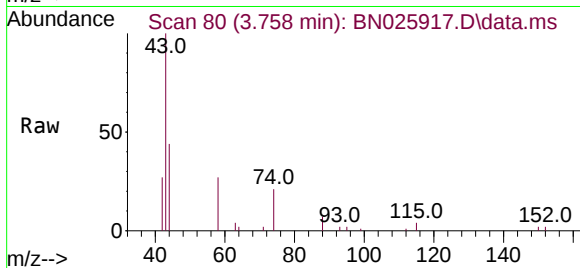




#3
n-Nitrosodimethylamine
Concen: 0.190 ng
RT: 3.758 min Scan# 80
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

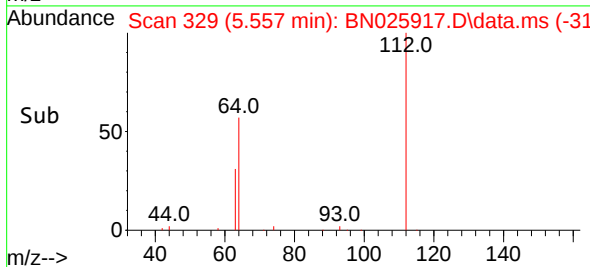
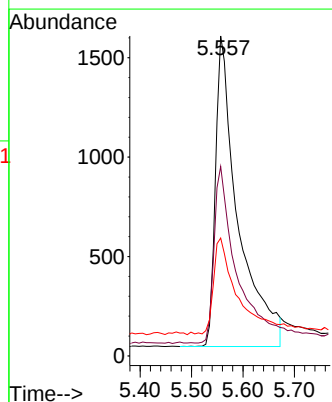
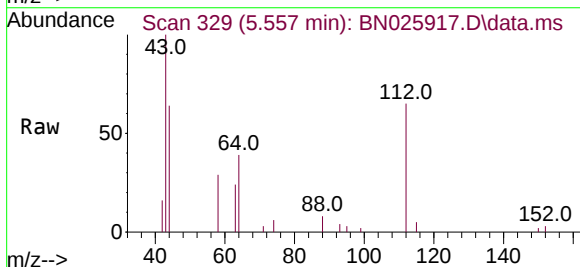
Instrument :
BNA_N
ClientSampleId :
PB153652BSD

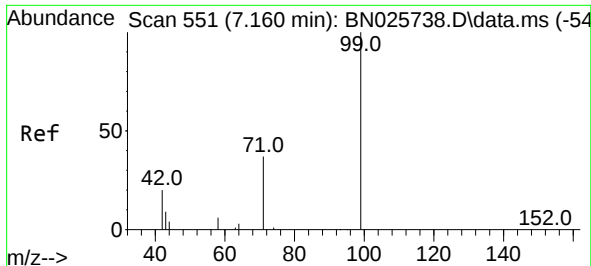
Tgt Ion: 42 Resp: 1851
Ion Ratio Lower Upper
42 100
74 123.0 90.5 135.7
44 5.4 4.4 6.6



#4
2-Fluorophenol
Concen: 0.261 ng
RT: 5.557 min Scan# 329
Delta R.T. 0.007 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion: 112 Resp: 4771
Ion Ratio Lower Upper
112 100
64 56.7 47.5 71.3
63 32.2 26.2 39.4

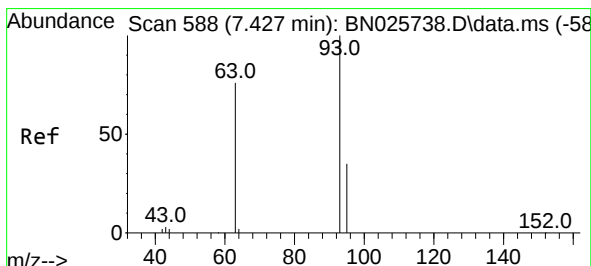
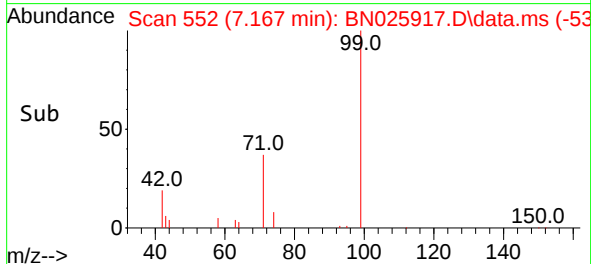
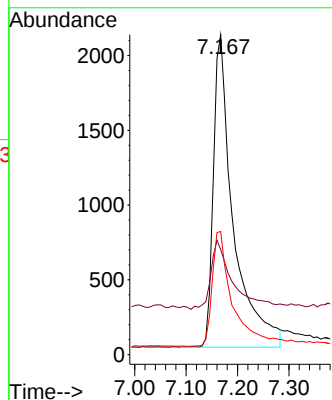
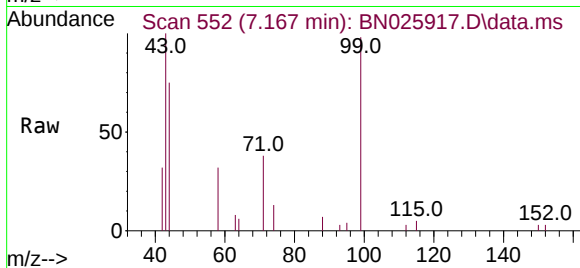




#5
Phenol-d6
Concen: 0.251 ng
RT: 7.167 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

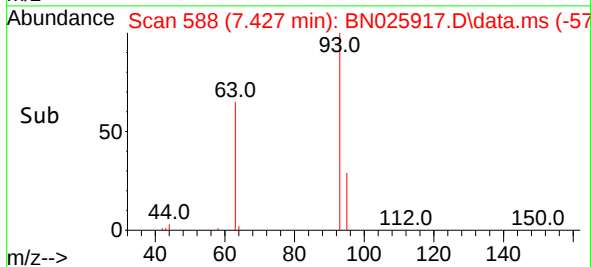
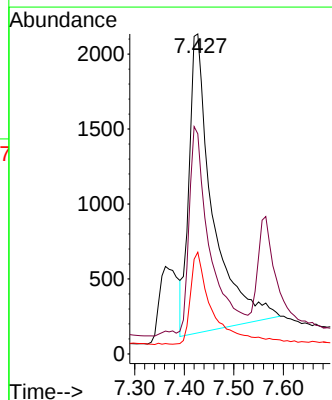
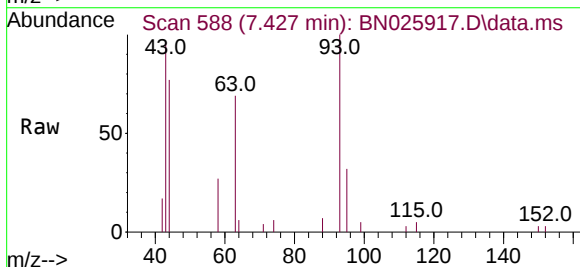
Instrument :
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ClientSampleId :
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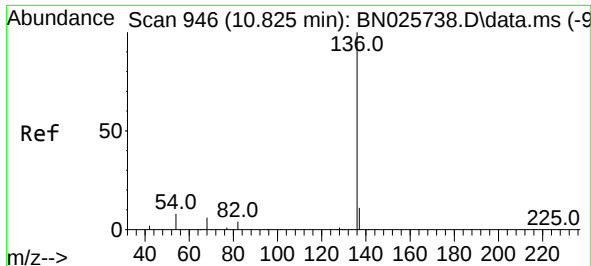
Tgt Ion: 99 Resp: 5619
Ion Ratio Lower Upper
99 100
42 24.3 18.6 28.0
71 37.7 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.326 ng
RT: 7.427 min Scan# 588
Delta R.T. 0.007 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion: 93 Resp: 6628
Ion Ratio Lower Upper
93 100
63 60.4 56.4 84.6
95 28.5 24.6 37.0

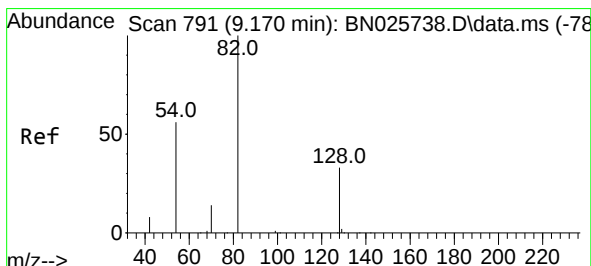
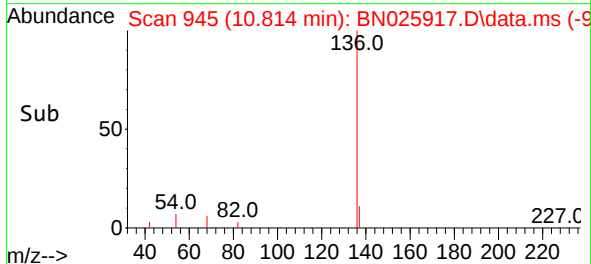
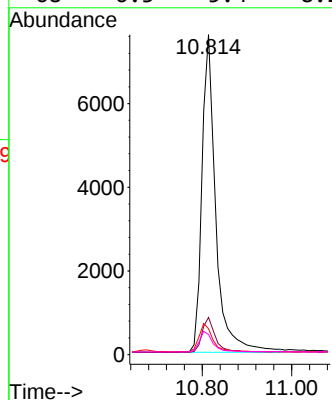
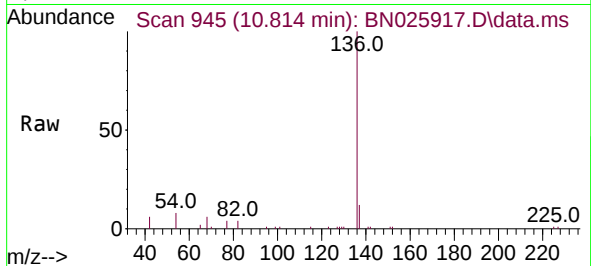




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

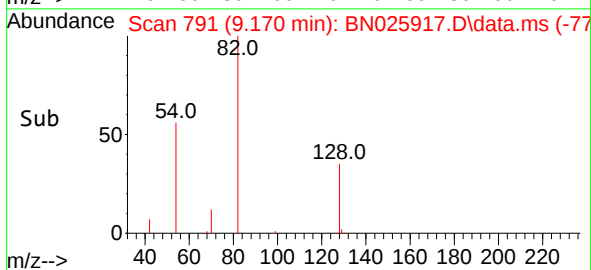
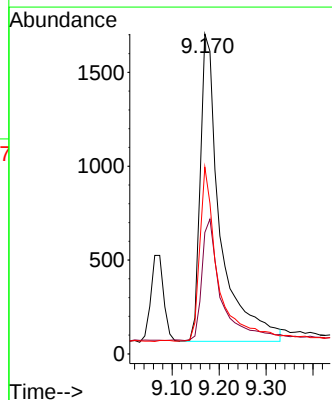
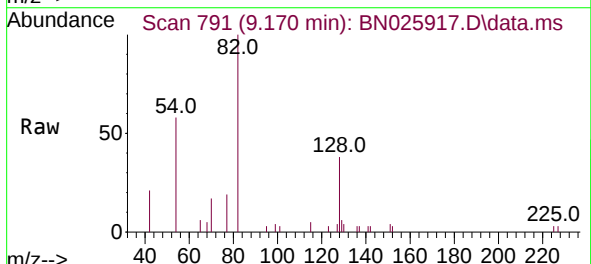
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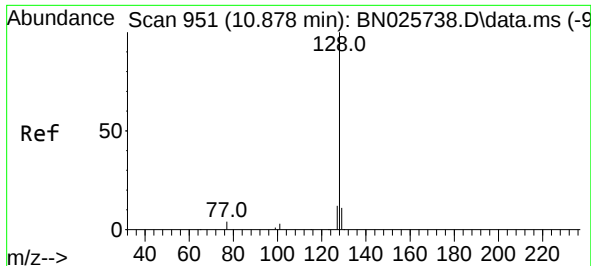
Tgt Ion:	136	Resp:	16279
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.3	13.9
54	8.1	7.2	10.8
68	6.3	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 9.170 min Scan# 791
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion:	82	Resp:	4854
Ion Ratio	Lower	Upper	
82	100		
128	37.9	27.6	41.4
54	58.4	45.7	68.5

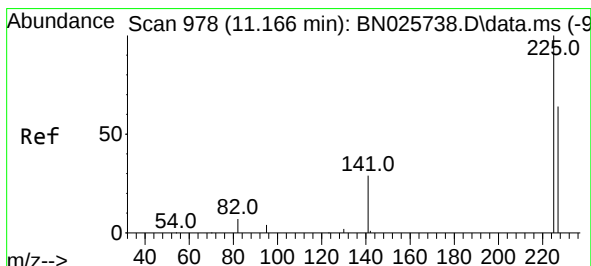
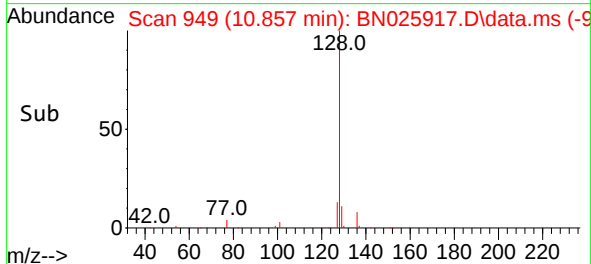
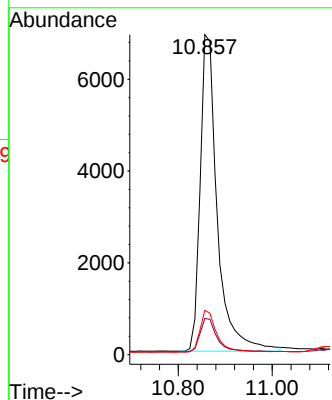
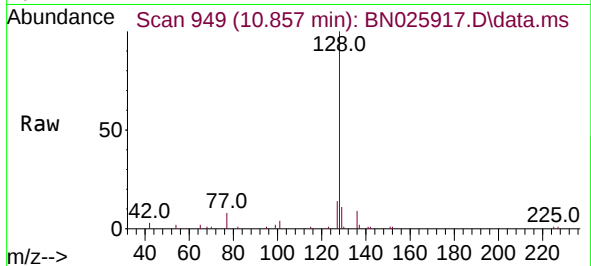




#9
Naphthalene
Concen: 0.360 ng
RT: 10.857 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

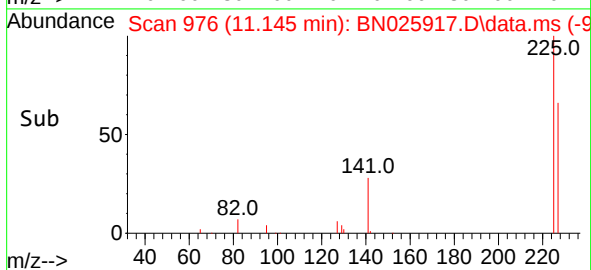
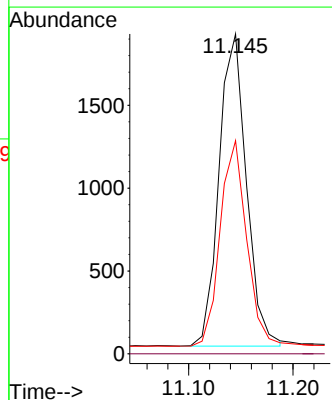
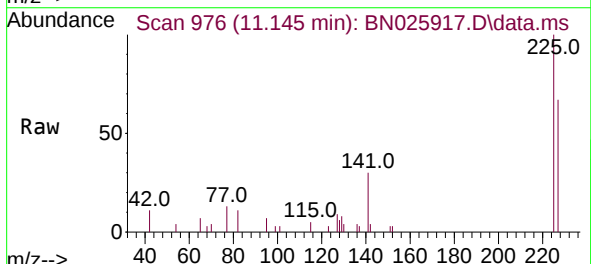
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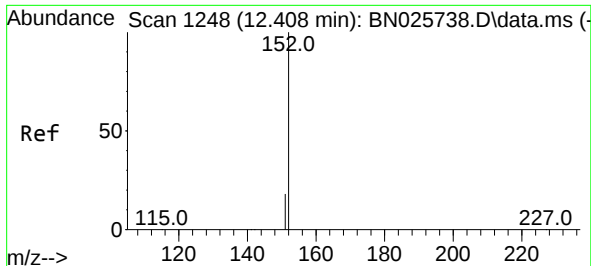
Tgt Ion:128 Resp: 17498
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.9 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.458 ng
RT: 11.145 min Scan# 976
Delta R.T. 0.011 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion:225 Resp: 3425
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.4 75.6

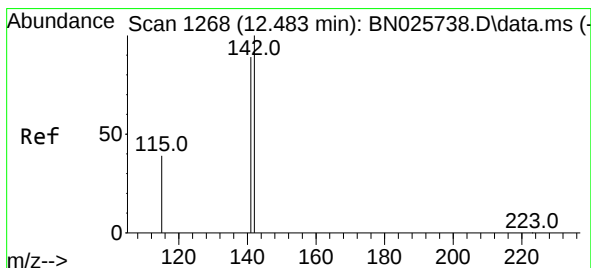
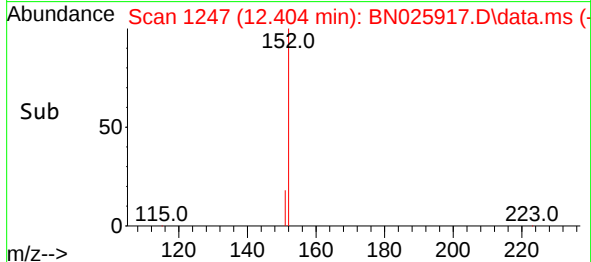
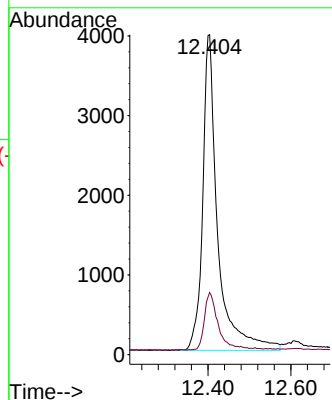
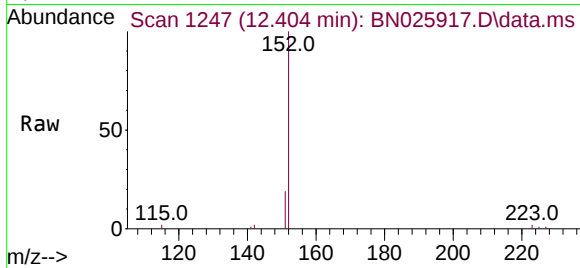




#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 12.404 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

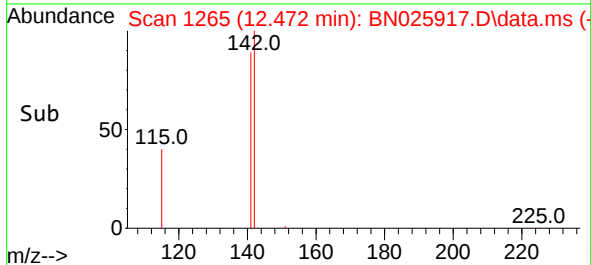
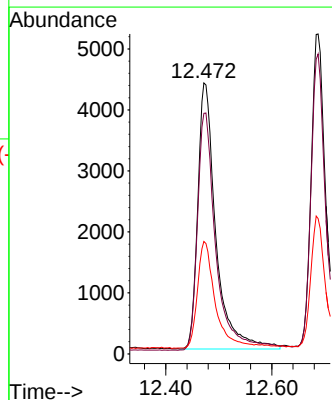
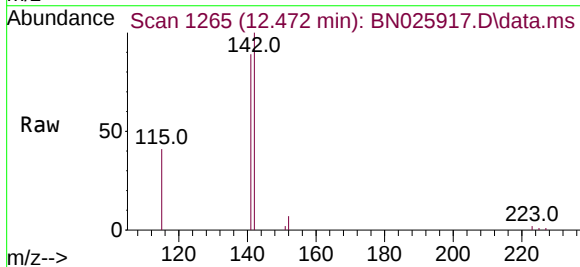
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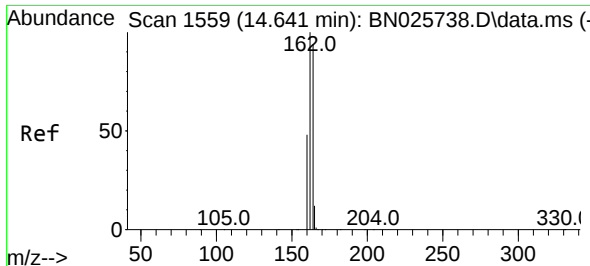
Tgt Ion:152 Resp: 9943
Ion Ratio Lower Upper
152 100
151 16.7 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.336 ng
RT: 12.472 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion:142 Resp: 10394
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8
115 41.5 31.7 47.5

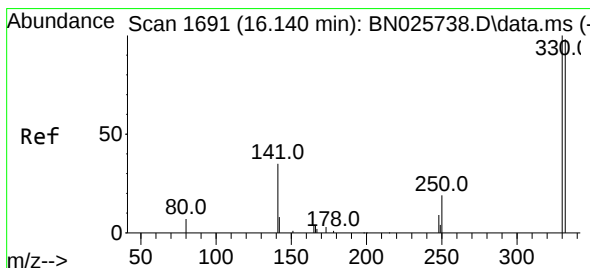
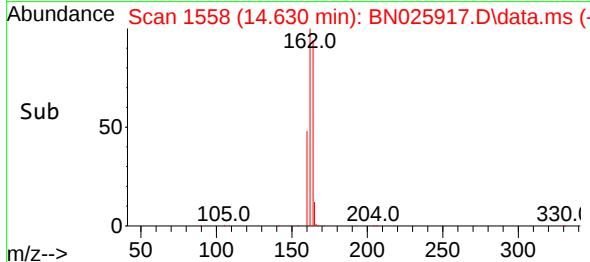
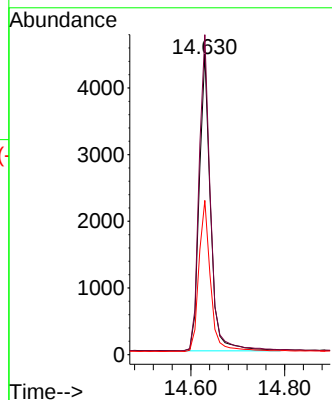
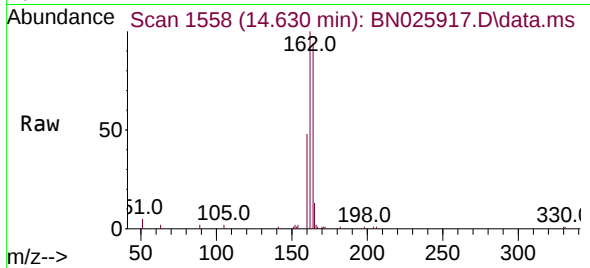




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

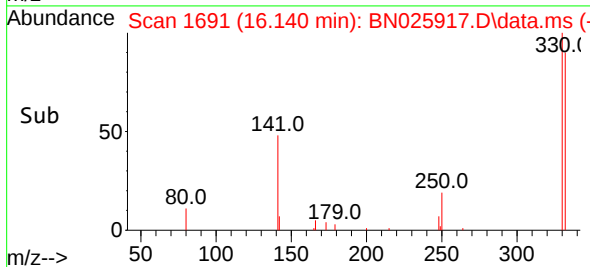
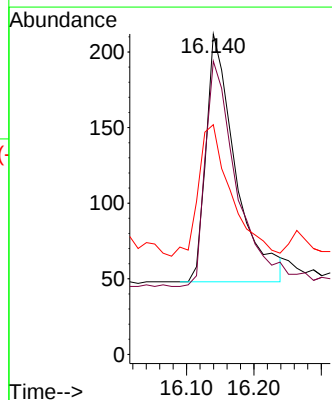
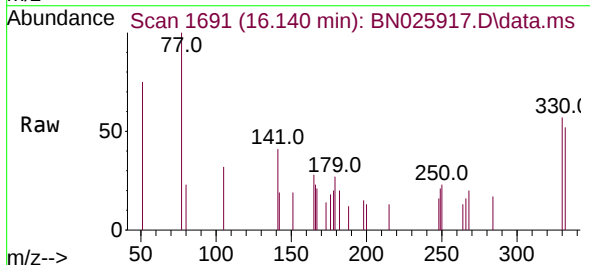
Instrument :
BNA_N
ClientSampleId :
PB153652BSD

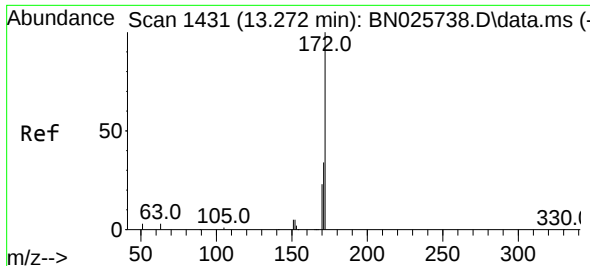
Tgt Ion:164 Resp: 7439
Ion Ratio Lower Upper
164 100
162 106.5 85.0 127.6
160 51.3 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 16.140 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion:330 Resp: 497
Ion Ratio Lower Upper
330 100
332 94.0 77.3 115.9
141 59.0 55.0 82.6

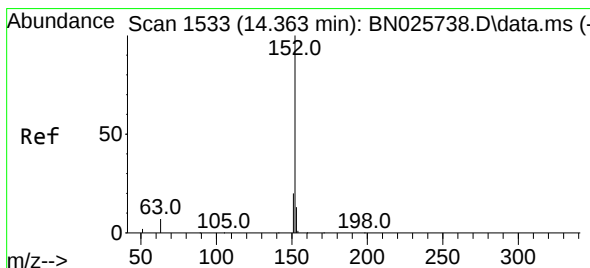
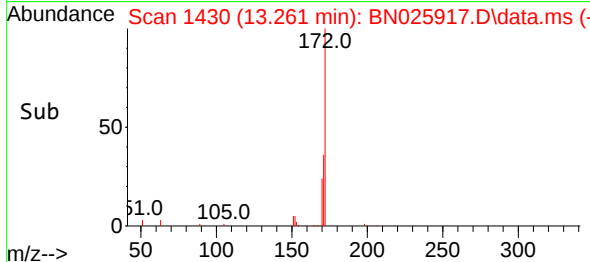
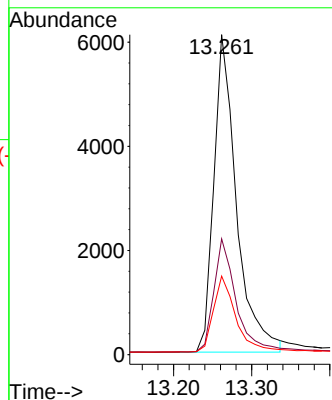
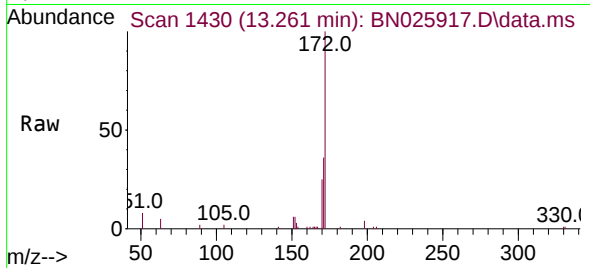




#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.261 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

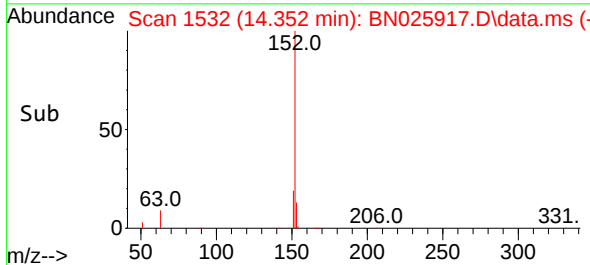
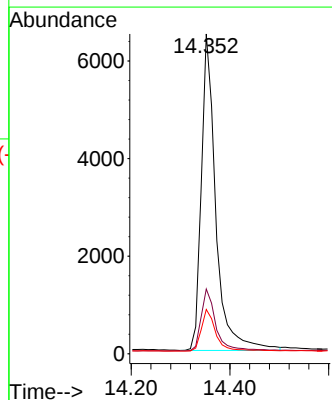
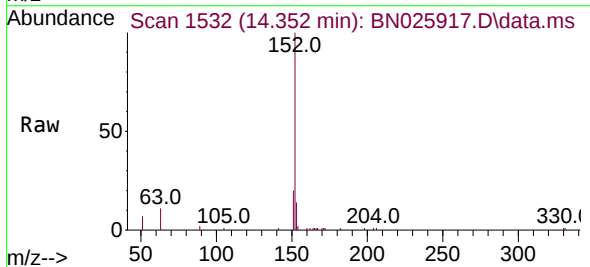
Instrument :
BNA_N
ClientSampleId :
PB153652BSD

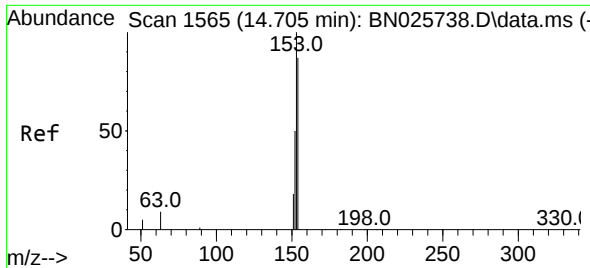
Tgt Ion:172 Resp: 12286
Ion Ratio Lower Upper
172 100
171 36.2 27.3 40.9
170 24.5 18.6 28.0



#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.352 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion:152 Resp: 13221
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.0
153 13.2 10.4 15.6

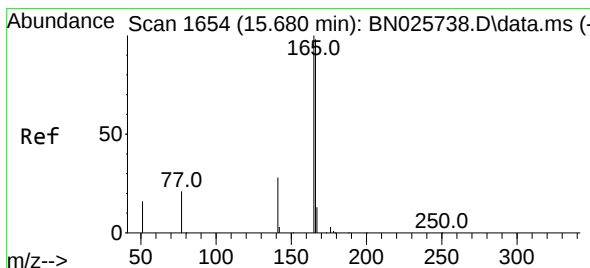
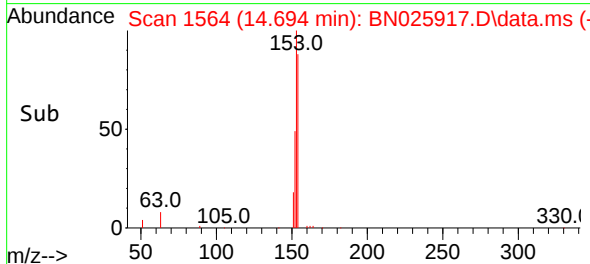
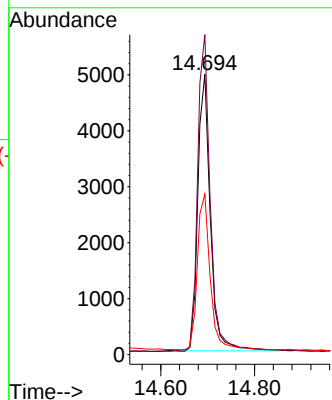
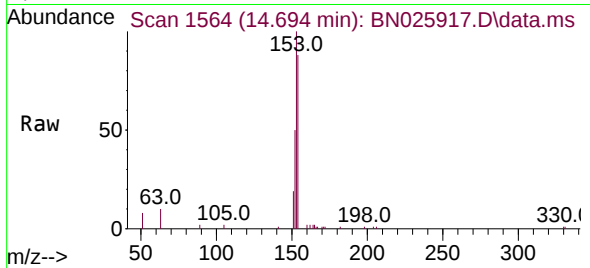




#17
Acenaphthene
Concen: 0.388 ng
RT: 14.694 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

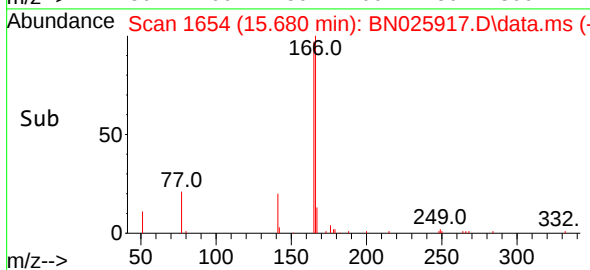
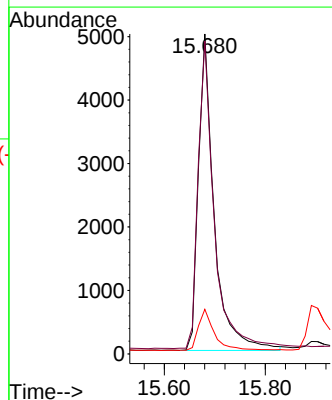
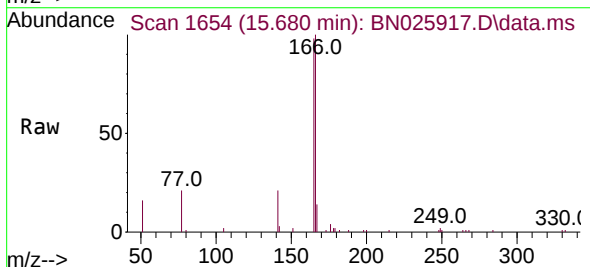
Instrument :
BNA_N
ClientSampleId :
PB153652BSD

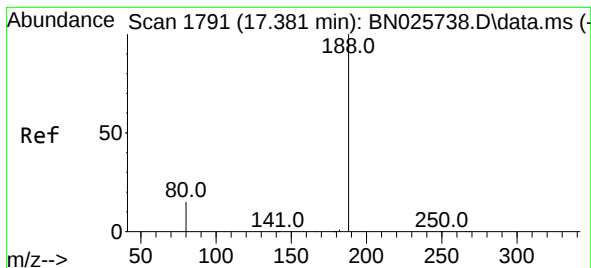
Tgt Ion:154 Resp: 9121
Ion Ratio Lower Upper
154 100
153 117.0 93.0 139.6
152 58.0 46.5 69.7



#18
Fluorene
Concen: 0.358 ng
RT: 15.680 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion:166 Resp: 10818
Ion Ratio Lower Upper
166 100
165 98.2 80.1 120.1
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.381 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN025917.D

Acq: 21 Jun 2023 13:59

Instrument :

BNA_N

ClientSampleId :

PB153652BSD

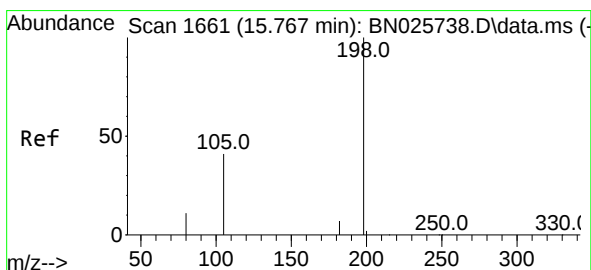
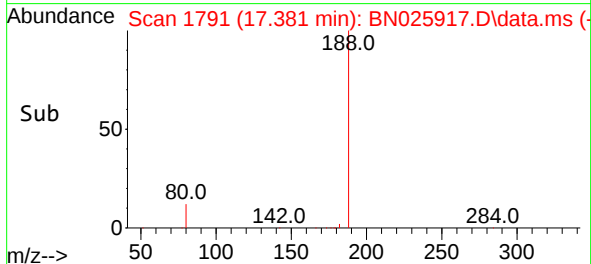
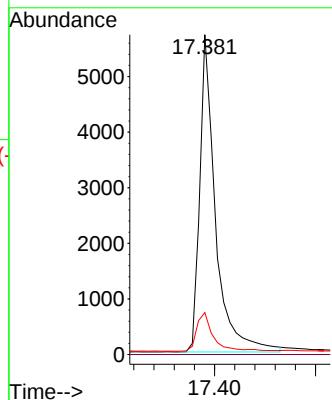
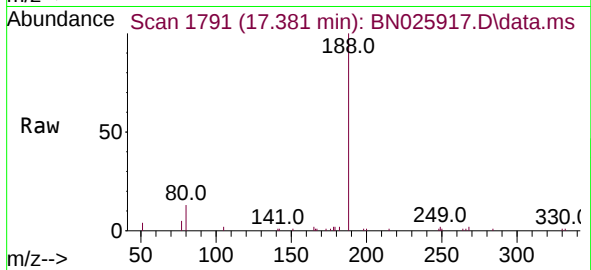
Tgt Ion:188 Resp: 12327

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.1 12.1 18.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.197 ng

RT: 15.804 min Scan# 1664

Delta R.T. 0.012 min

Lab File: BN025917.D

Acq: 21 Jun 2023 13:59

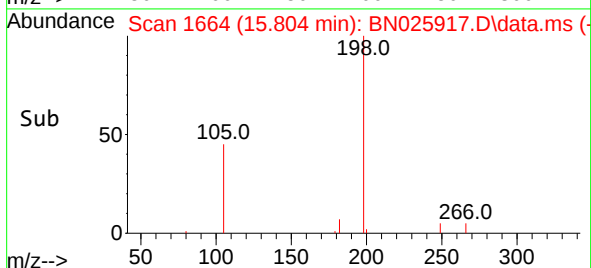
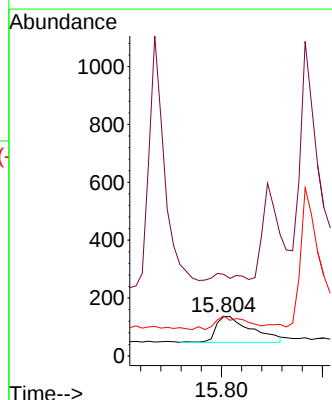
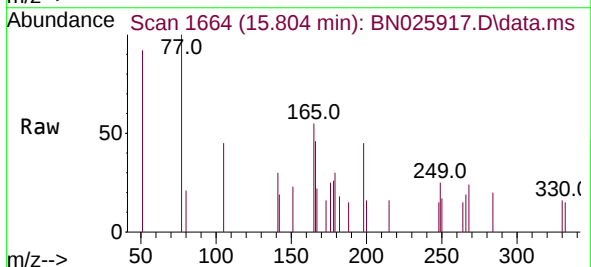
Tgt Ion:198 Resp: 439

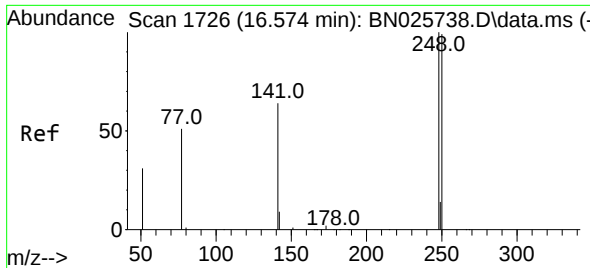
Ion Ratio Lower Upper

198 100

51 207.4 62.7 94.1#

105 101.5 42.2 63.4#

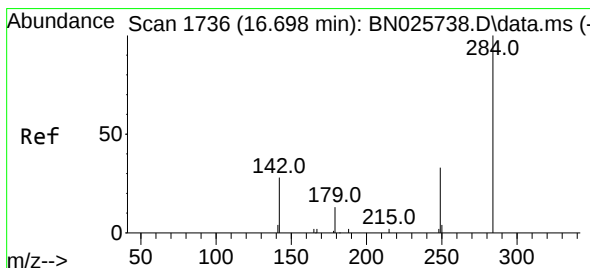
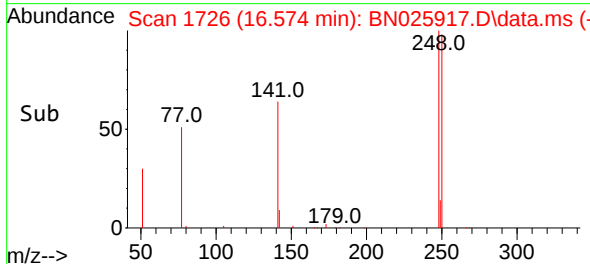
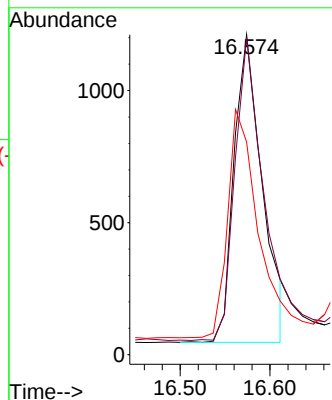
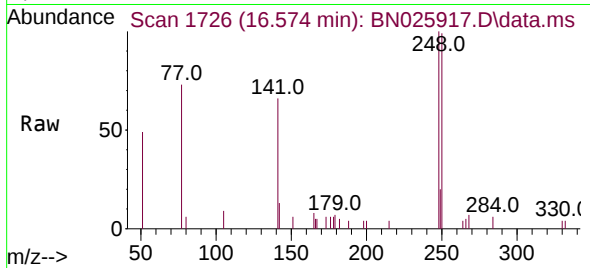




#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.574 min Scan# 1726
Delta R.T. 0.012 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

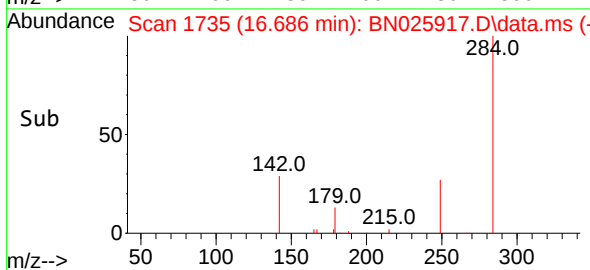
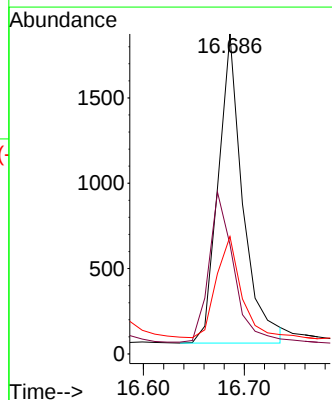
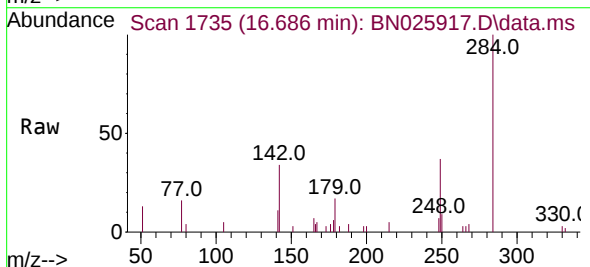
Instrument :
BNA_N
ClientSampleId :
PB153652BSD

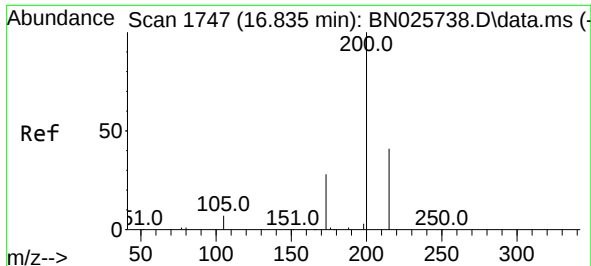
Tgt Ion:248 Resp: 2556
Ion Ratio Lower Upper
248 100
250 99.2 79.1 118.7
141 66.4 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.502 ng
RT: 16.686 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion:284 Resp: 3071
Ion Ratio Lower Upper
284 100
142 48.6 45.0 67.4
249 33.0 29.6 44.4

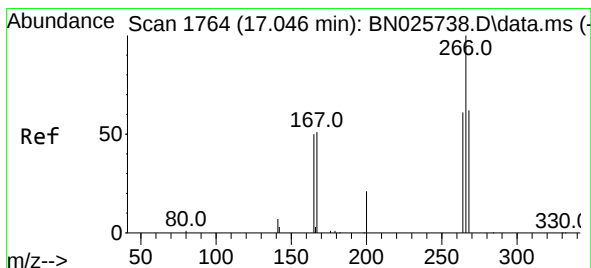
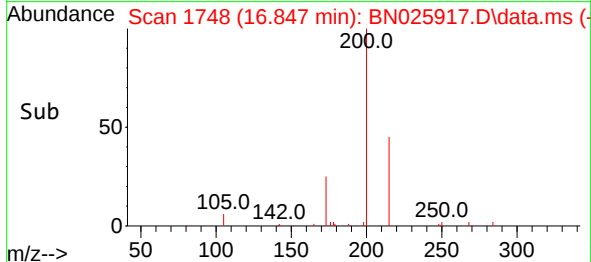
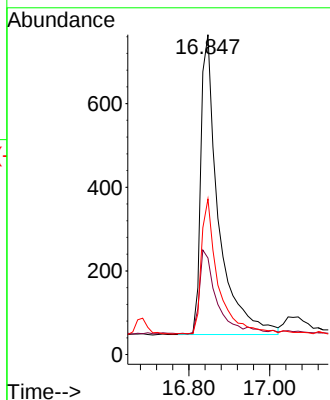
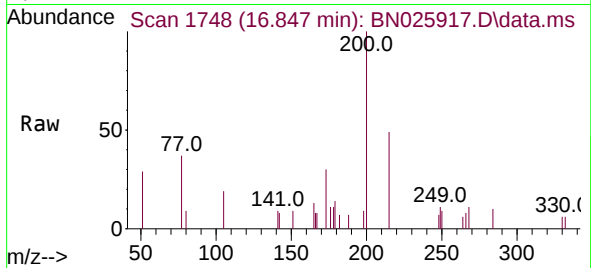




#23
 Atrazine
 Concen: 0.373 ng
 RT: 16.847 min Scan# 1748
 Delta R.T. 0.012 min
 Lab File: BN025917.D
 Acq: 21 Jun 2023 13:59

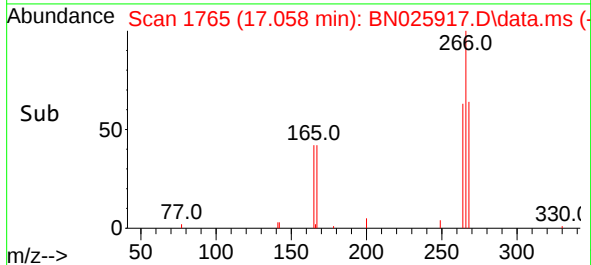
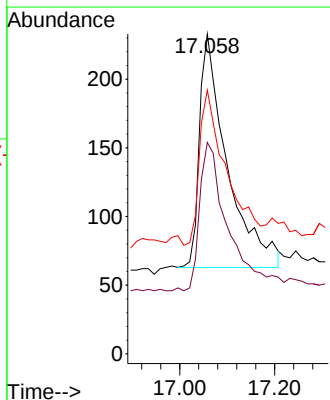
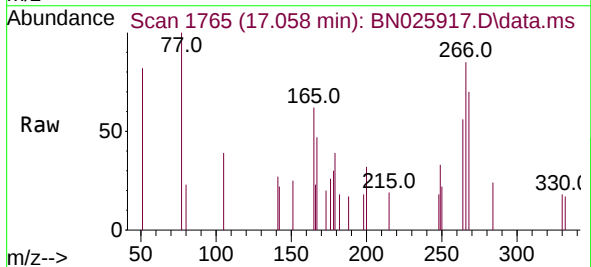
Instrument :
 BNA_N
 ClientSampleId :
 PB153652BSD

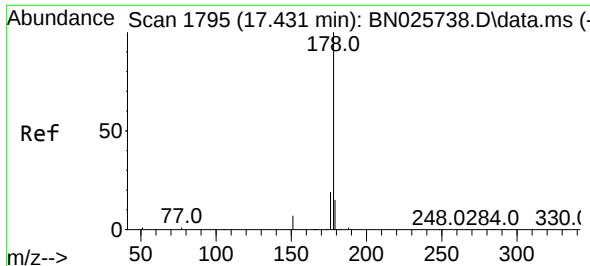
Tgt Ion:200 Resp: 2170
 Ion Ratio Lower Upper
 200 100
 173 30.2 23.8 35.6
 215 48.6 33.8 50.6



#24
 Pentachlorophenol
 Concen: 0.300 ng
 RT: 17.058 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: BN025917.D
 Acq: 21 Jun 2023 13:59

Tgt Ion:266 Resp: 684
 Ion Ratio Lower Upper
 266 100
 264 65.6 48.6 73.0
 268 65.9 51.8 77.6

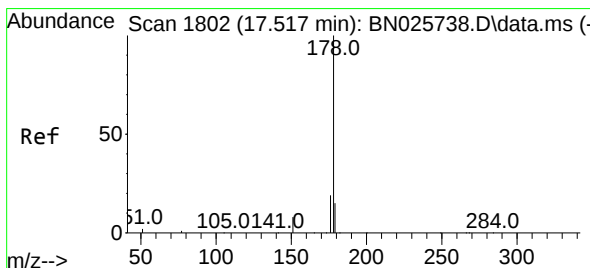
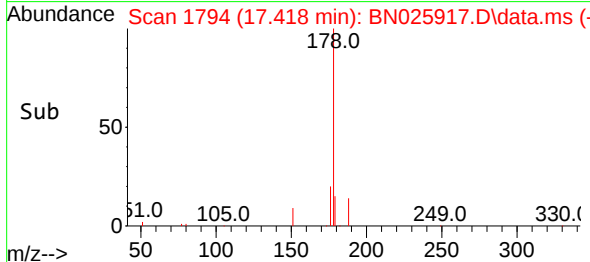
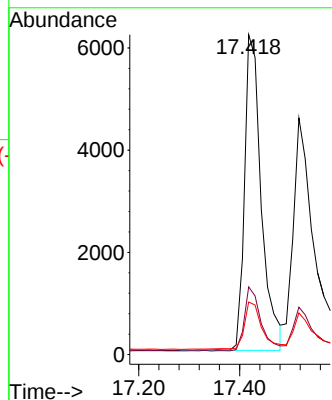
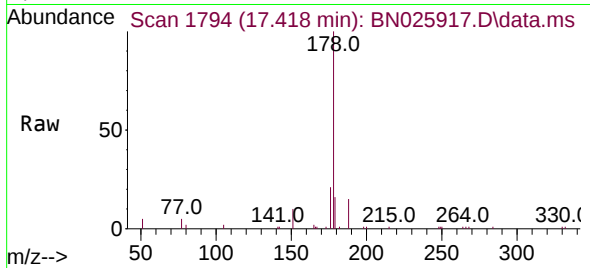




#25
Phenanthrene
Concen: 0.375 ng
RT: 17.418 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

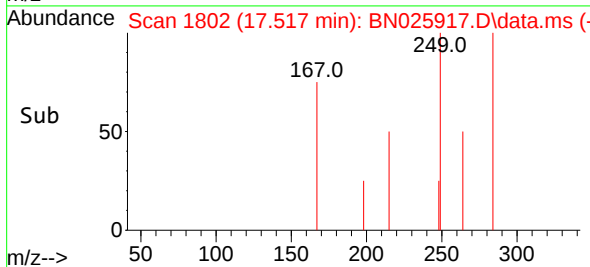
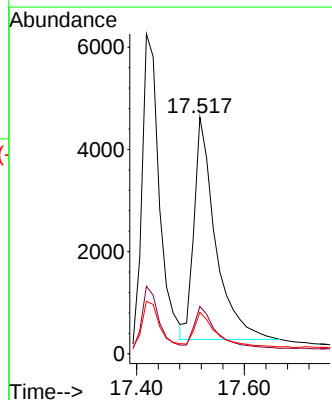
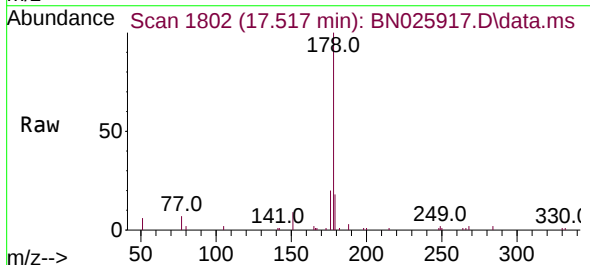
Instrument :
BNA_N
ClientSampleId :
PB153652BSD

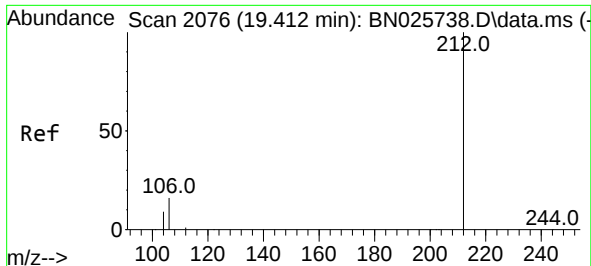
Tgt Ion:178 Resp: 14189
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 16.1 12.2 18.2



#26
Anthracene
Concen: 0.346 ng
RT: 17.517 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion:178 Resp: 11989
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.5 12.2 18.2

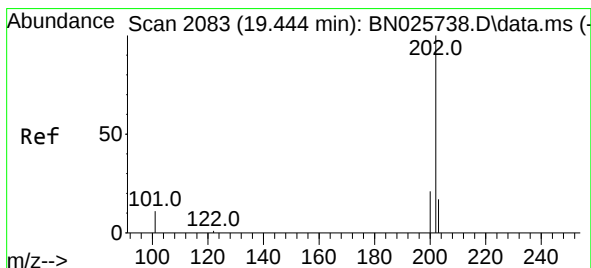
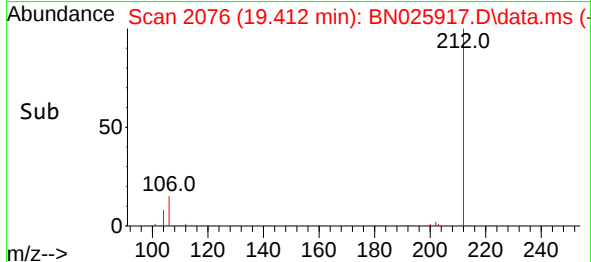
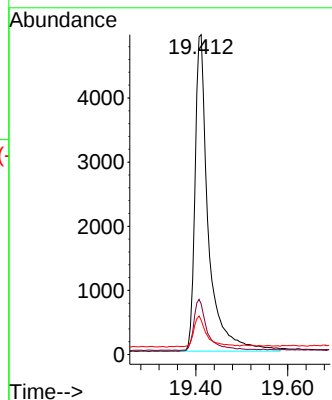
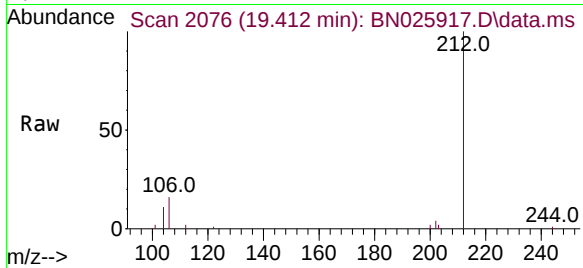




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.412 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

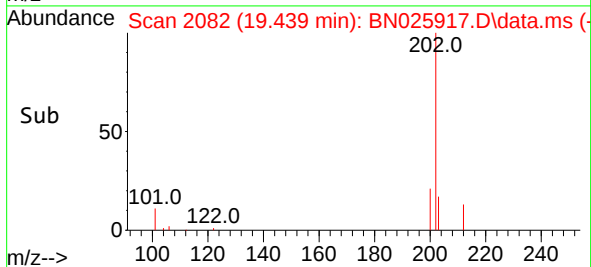
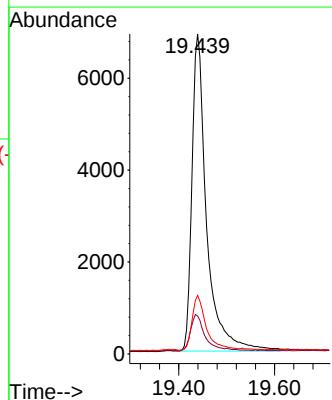
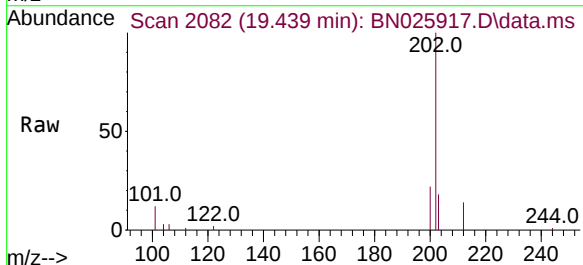
Instrument :
BNA_N
ClientSampleId :
PB153652BSD

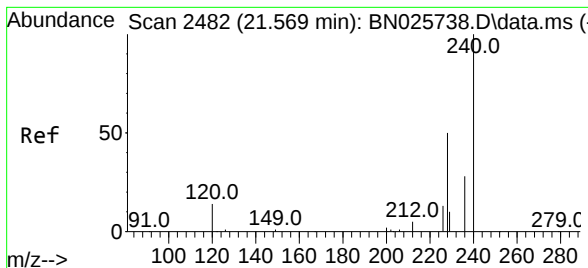
Tgt Ion:212 Resp: 9965
Ion Ratio Lower Upper
212 100
106 15.7 13.0 19.6
104 9.3 7.7 11.5



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.439 min Scan# 2082
Delta R.T. 0.005 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion:202 Resp: 14608
Ion Ratio Lower Upper
202 100
101 11.3 9.8 14.8
203 16.6 13.4 20.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN025917.D

Acq: 21 Jun 2023 13:59

Instrument :

BNA_N

ClientSampleId :

PB153652BSD

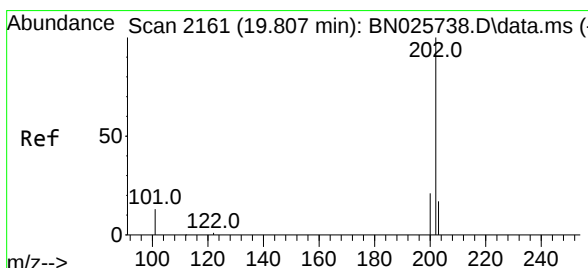
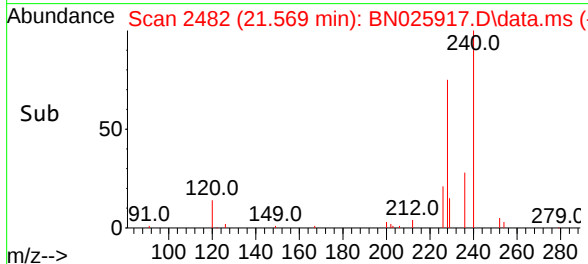
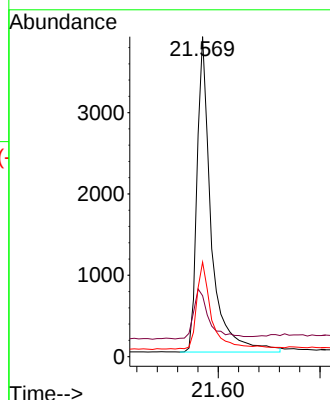
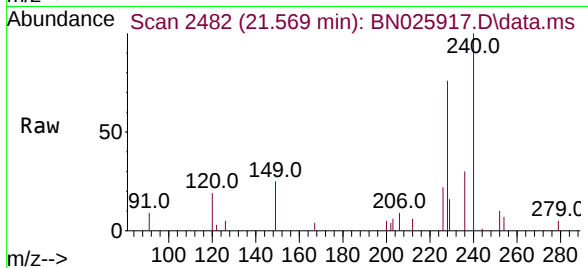
Tgt Ion:240 Resp: 7503

Ion Ratio Lower Upper

240 100

120 19.0 13.2 19.8

236 29.5 23.1 34.7



#30

Pyrene

Concen: 0.351 ng

RT: 19.802 min Scan# 2160

Delta R.T. 0.005 min

Lab File: BN025917.D

Acq: 21 Jun 2023 13:59

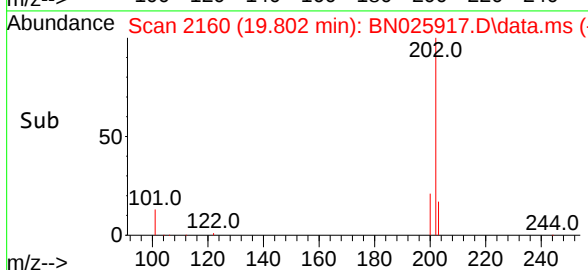
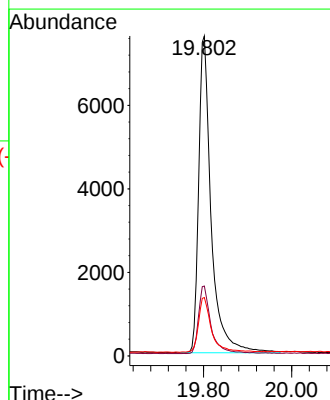
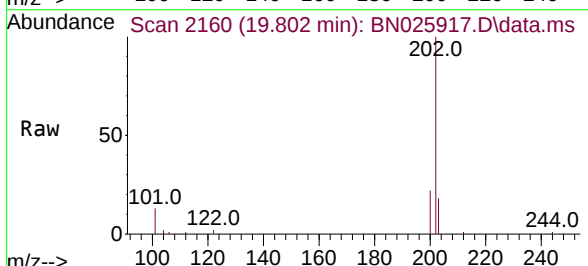
Tgt Ion:202 Resp: 14942

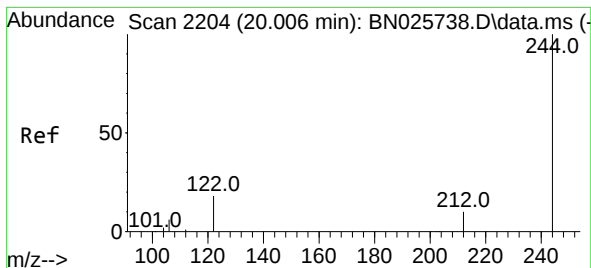
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.9 14.2 21.2





#31

Terphenyl-d14

Concen: 0.356 ng

RT: 20.002 min Scan# 21

Delta R.T. 0.005 min

Lab File: BN025917.D

Acq: 21 Jun 2023 13:59

Instrument :

BNA_N

ClientSampleId :

PB153652BSD

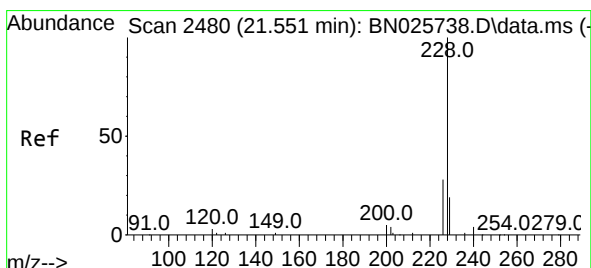
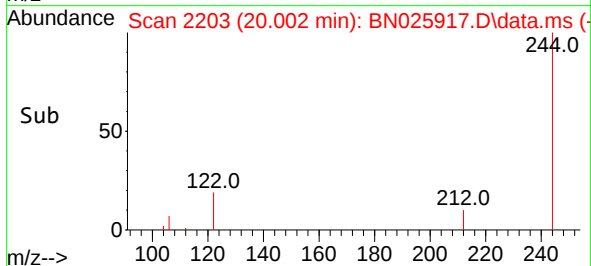
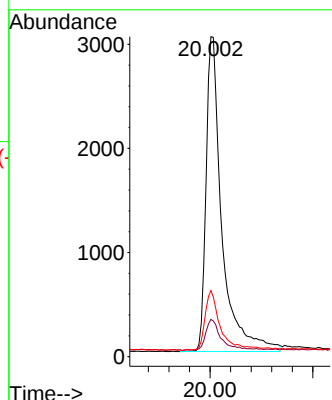
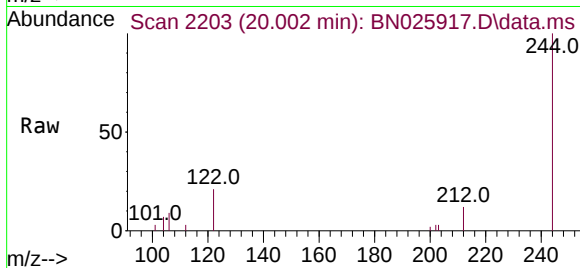
Tgt Ion:244 Resp: 6473

Ion Ratio Lower Upper

244 100

212 11.6 8.6 12.8

122 20.6 15.2 22.8



#32

Benzo(a)anthracene

Concen: 0.342 ng

RT: 21.551 min Scan# 2480

Delta R.T. -0.000 min

Lab File: BN025917.D

Acq: 21 Jun 2023 13:59

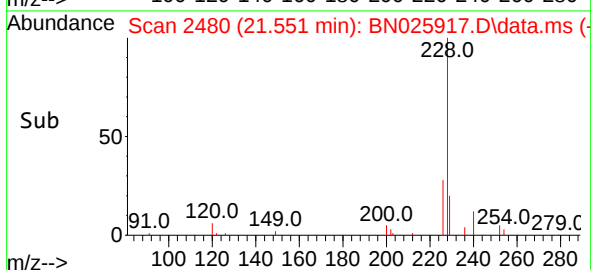
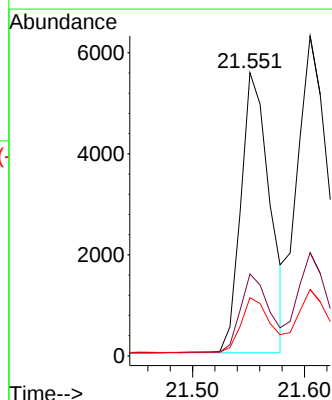
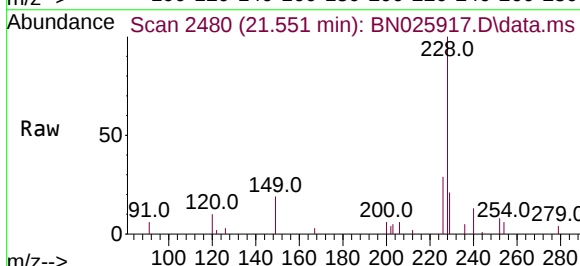
Tgt Ion:228 Resp: 9915

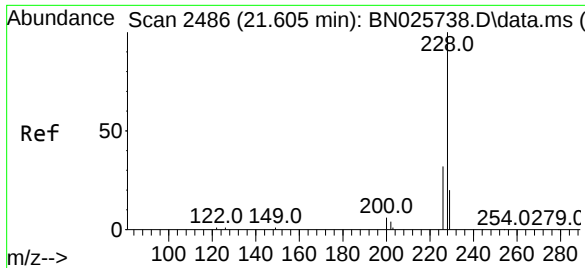
Ion Ratio Lower Upper

228 100

226 28.9 22.9 34.3

229 20.5 15.6 23.4

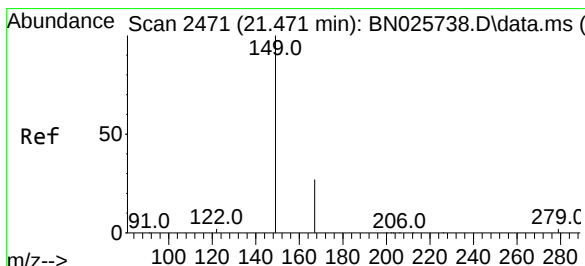
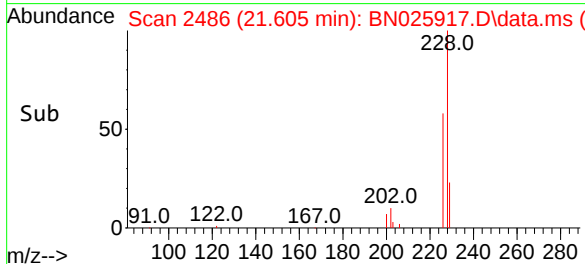
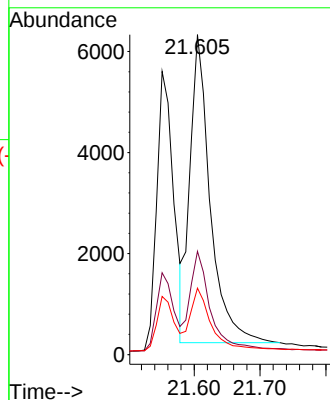
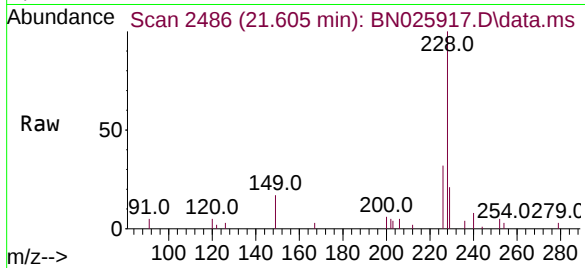




#33
Chrysene
Concen: 0.425 ng
RT: 21.605 min Scan# 2486
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

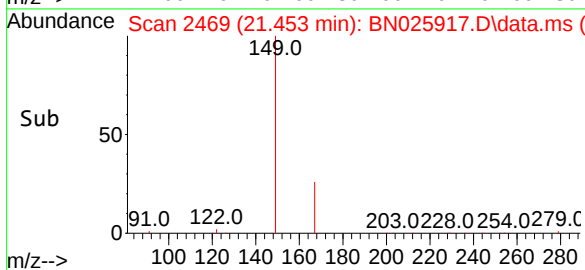
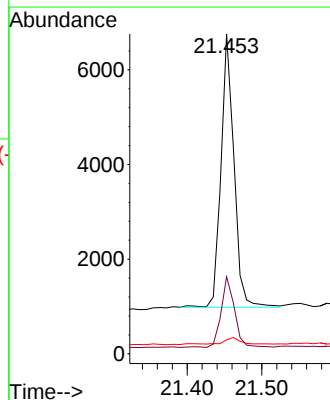
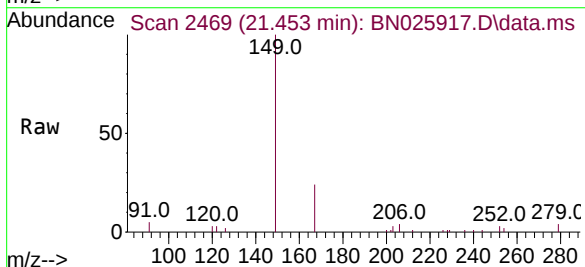
Instrument :
BNA_N
ClientSampleId :
PB153652BSD

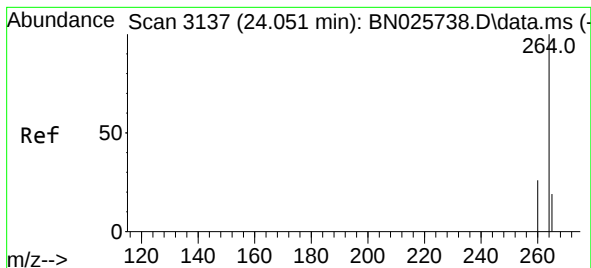
Tgt Ion:228 Resp: 13035
Ion Ratio Lower Upper
228 100
226 32.3 25.4 38.2
229 20.8 16.1 24.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.404 ng
RT: 21.453 min Scan# 2469
Delta R.T. -0.000 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Tgt Ion:149 Resp: 6968
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.6
279 2.8 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.034 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN025917.D

Acq: 21 Jun 2023 13:59

Instrument :

BNA_N

ClientSampleId :

PB153652BSD

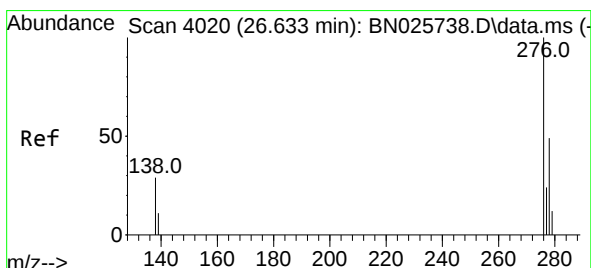
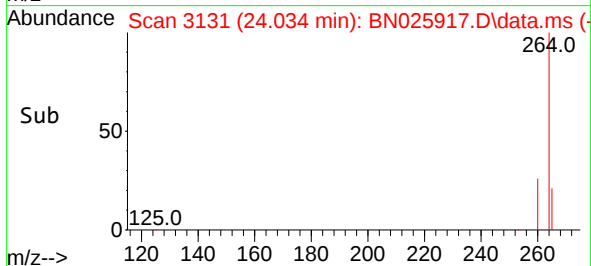
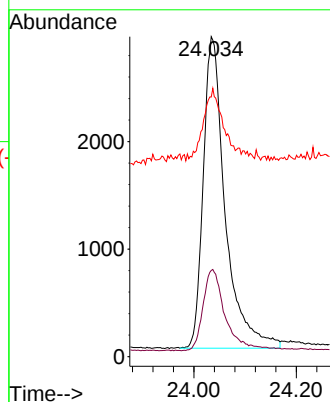
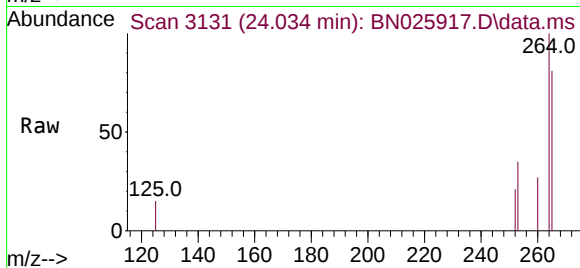
Tgt Ion:264 Resp: 8626

Ion Ratio Lower Upper

264 100

260 26.9 21.4 32.2

265 81.1 44.7 67.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.439 ng

RT: 26.621 min Scan# 4016

Delta R.T. -0.018 min

Lab File: BN025917.D

Acq: 21 Jun 2023 13:59

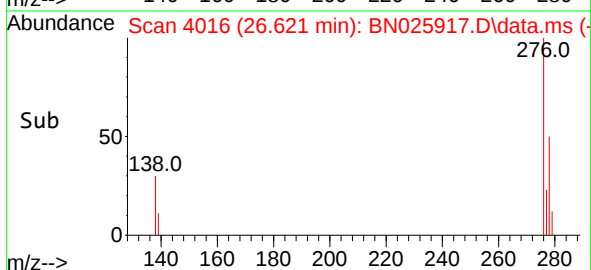
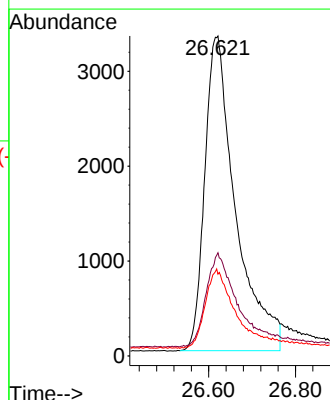
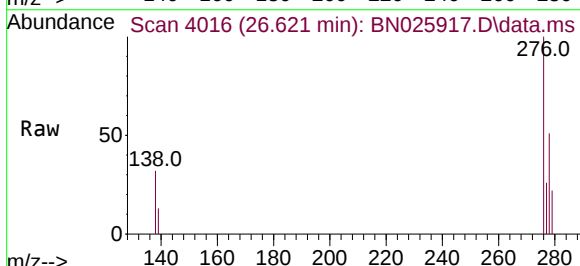
Tgt Ion:276 Resp: 16373

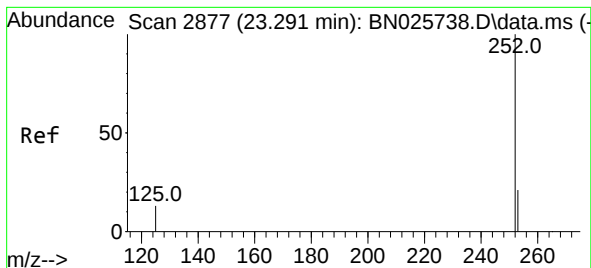
Ion Ratio Lower Upper

276 100

138 29.9 26.1 39.1

277 24.6 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 23.285 min Scan# 2875

Delta R.T. -0.003 min

Lab File: BN025917.D

Acq: 21 Jun 2023 13:59

Instrument :

BNA_N

ClientSampleId :

PB153652BSD

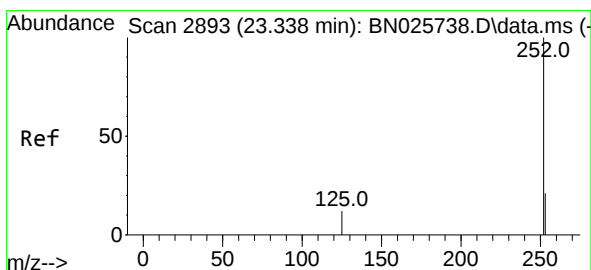
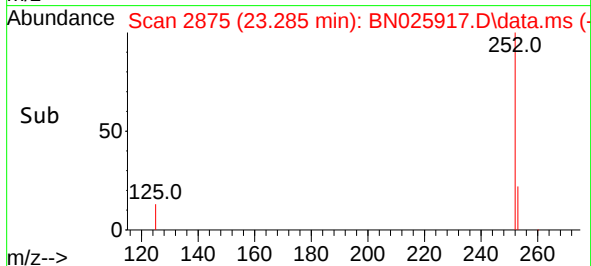
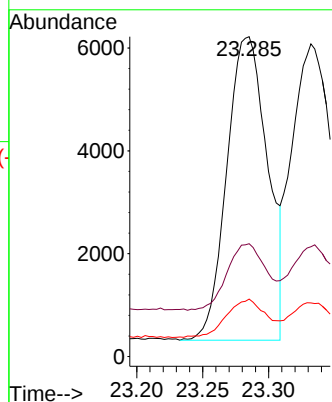
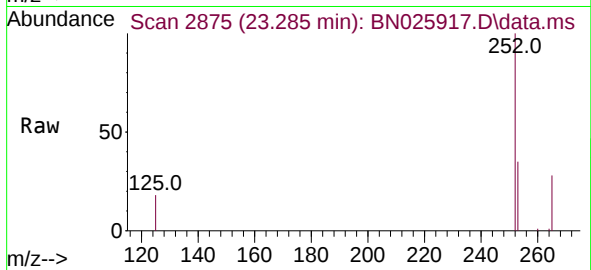
Tgt Ion:252 Resp: 12693

Ion Ratio Lower Upper

252 100

253 35.3 23.4 35.0#

125 18.0 12.3 18.5



#38

Benzo(k)fluoranthene

Concen: 0.361 ng

RT: 23.332 min Scan# 2891

Delta R.T. -0.003 min

Lab File: BN025917.D

Acq: 21 Jun 2023 13:59

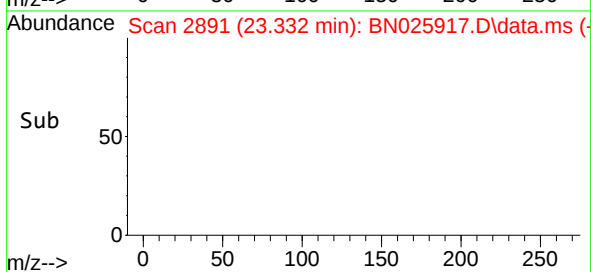
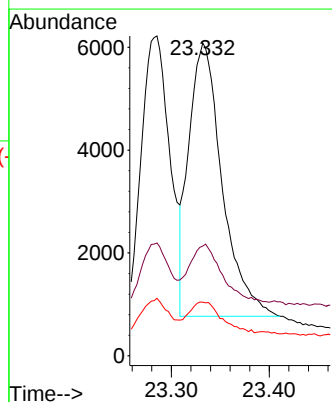
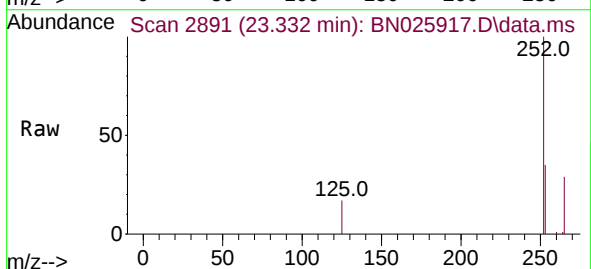
Tgt Ion:252 Resp: 12561

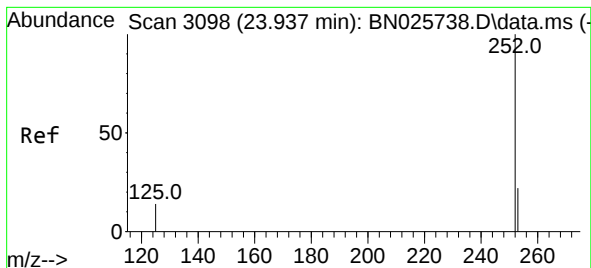
Ion Ratio Lower Upper

252 100

253 35.1 24.2 36.4

125 17.2 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.367 ng

RT: 23.931 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BN025917.D

Acq: 21 Jun 2023 13:59

Instrument :

BNA_N

ClientSampleId :

PB153652BSD

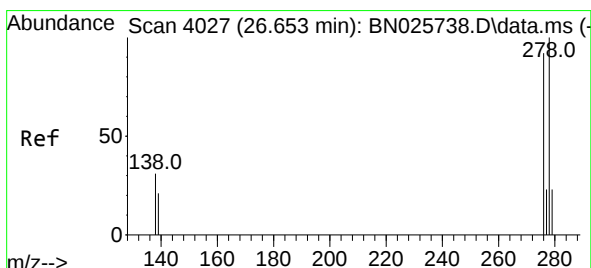
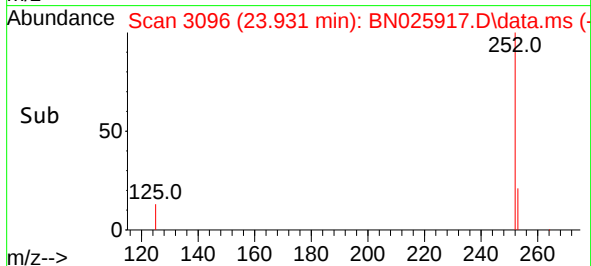
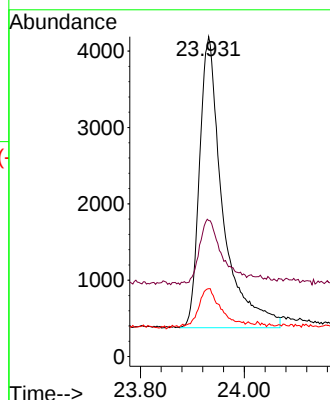
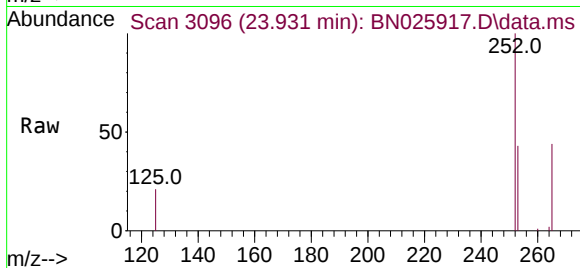
Tgt Ion:252 Resp: 11836

Ion Ratio Lower Upper

252 100

253 42.5 27.5 41.3#

125 21.2 14.6 21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.432 ng

RT: 26.645 min Scan# 4024

Delta R.T. -0.018 min

Lab File: BN025917.D

Acq: 21 Jun 2023 13:59

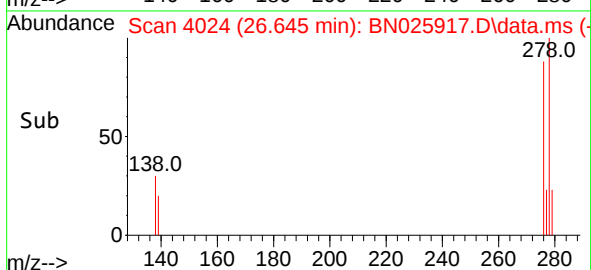
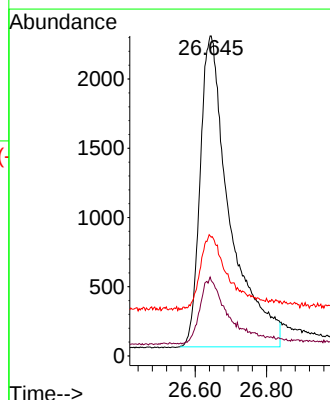
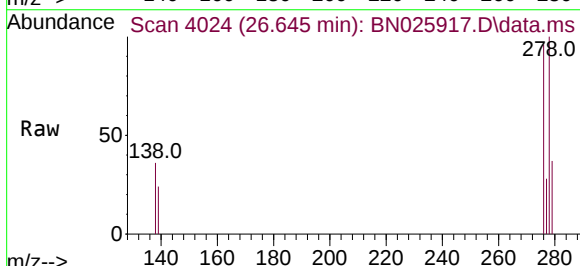
Tgt Ion:278 Resp: 12946

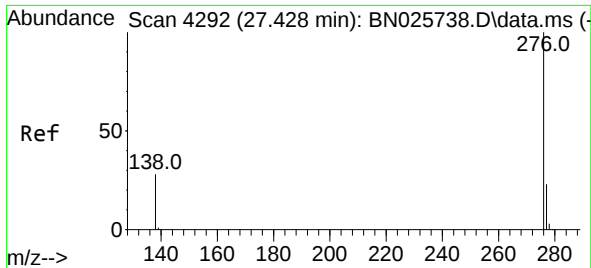
Ion Ratio Lower Upper

278 100

139 23.5 18.7 28.1

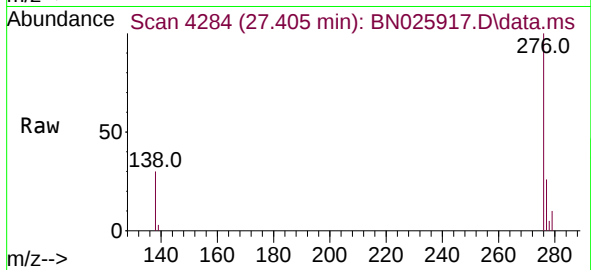
279 37.1 25.1 37.7





#41
Benzo(g,h,i)perylene
Concen: 0.472 ng
RT: 27.405 min Scan# 41
Delta R.T. -0.026 min
Lab File: BN025917.D
Acq: 21 Jun 2023 13:59

Instrument :
BNA_N
ClientSampleId :
PB153652BSD



Tgt Ion:276 Resp: 15804
Ion Ratio Lower Upper
276 100
277 25.8 20.2 30.2
138 30.0 24.2 36.4

