

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025684.D
 Acq On : 28 May 2023 16:50
 Operator : CG/JU
 Sample : PB153051BSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153051BSD

Quant Time: May 29 01:39:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

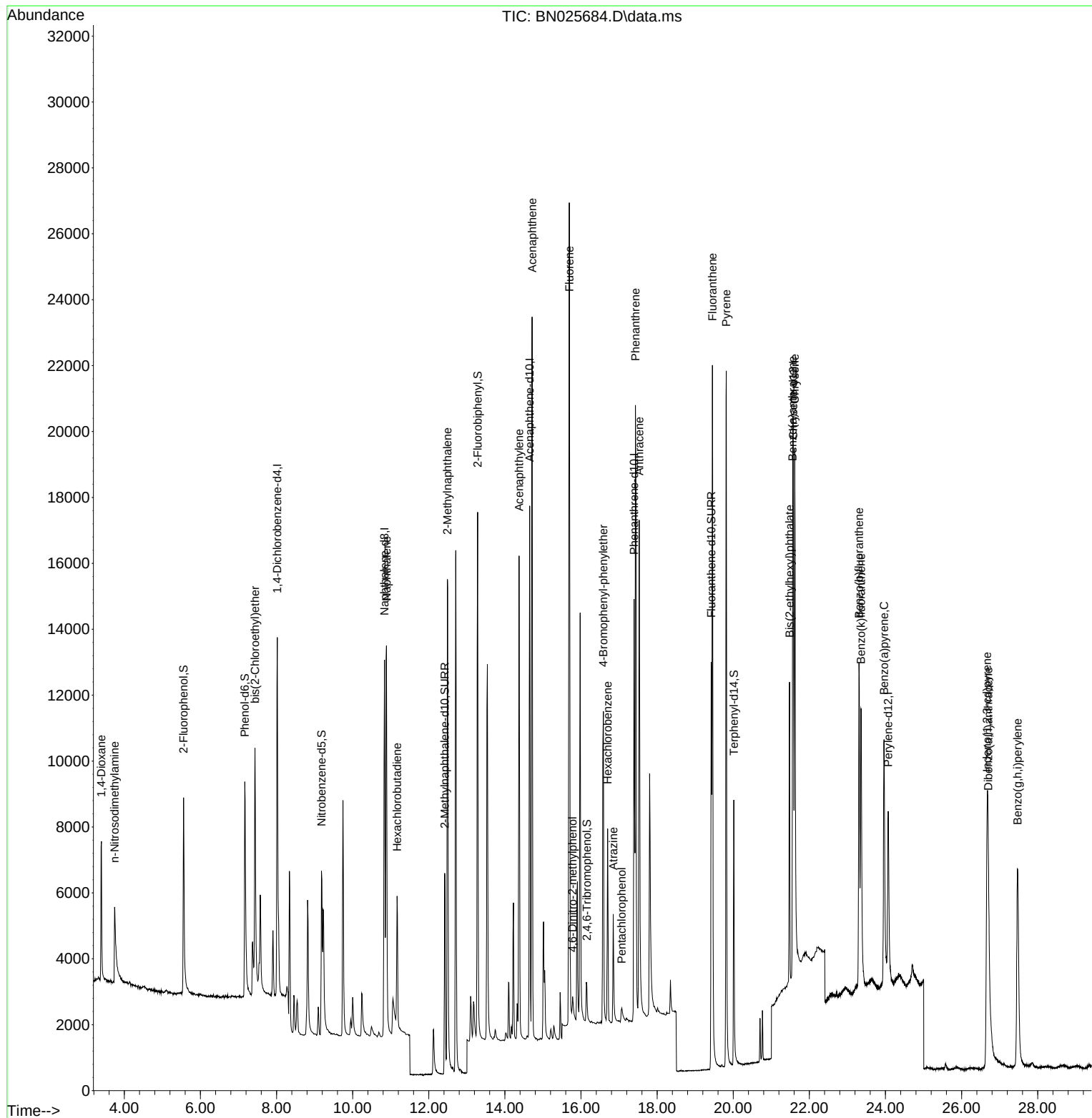
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	5814	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	16157	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	8826	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	17455	0.400	ng	# 0.00
29) Chrysene-d12	21.578	240	9332	0.400	ng	0.00
35) Perylene-d12	24.072	264	8768	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.556	112	6133	0.412	ng	0.00
5) Phenol-d6	7.167	99	7271	0.407	ng	0.00
8) Nitrobenzene-d5	9.180	82	5378	0.398	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	9326	0.405	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	873	0.489	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	15146	0.416	ng	0.00
27) Fluoranthene-d10	19.421	212	14955	0.378	ng	0.00
31) Terphenyl-d14	20.015	244	9002	0.441	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.397	88	2975	0.442	ng	99
3) n-Nitrosodimethylamine	3.744	42	2459	0.339	ng	# 90
6) bis(2-Chloroethyl)ether	7.434	93	7592	0.413	ng	98
9) Naphthalene	10.889	128	18389	0.416	ng	99
10) Hexachlorobutadiene	11.166	225	3195	0.417	ng	# 97
12) 2-Methylnaphthalene	12.491	142	12374	0.407	ng	98
16) Acenaphthylene	14.373	152	16793	0.403	ng	99
17) Acenaphthene	14.715	154	11457	0.418	ng	99
18) Fluorene	15.693	166	14834	0.409	ng	99
20) 4,6-Dinitro-2-methylph...	15.779	198	1005	0.525	ng	# 71
21) 4-Bromophenyl-phenylether	16.586	248	4113	0.415	ng	# 88
22) Hexachlorobenzene	16.698	284	3775	0.417	ng	99
23) Atrazine	16.847	200	3105	0.393	ng	# 94
24) Pentachlorophenol	17.070	266	437	0.709	ng	# 97
25) Phenanthrene	17.430	178	22354	0.421	ng	99
26) Anthracene	17.530	178	19219	0.400	ng	99
28) Fluoranthene	19.453	202	21830	0.377	ng	99
30) Pyrene	19.816	202	21901	0.482	ng	99
32) Benzo(a)anthracene	21.560	228	14552	0.419	ng	99
33) Chrysene	21.614	228	15934	0.422	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	8965	0.424	ng	100
36) Indeno(1,2,3-cd)pyrene	26.668	276	16068	0.478	ng	# 61
37) Benzo(b)fluoranthene	23.306	252	13738	0.412	ng	98
38) Benzo(k)fluoranthene	23.355	252	14071	0.405	ng	98
39) Benzo(a)pyrene	23.963	252	13389	0.420	ng	97
40) Dibenzo(a,h)anthracene	26.700	278	12618	0.474	ng	98
41) Benzo(g,h,i)perylene	27.472	276	14766	0.486	ng	98

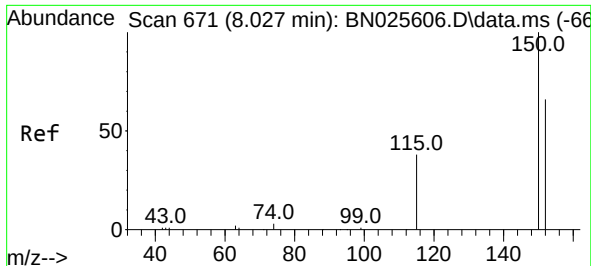
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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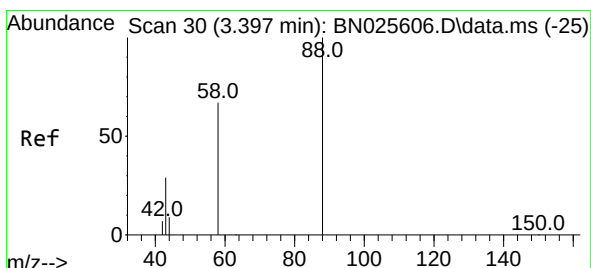
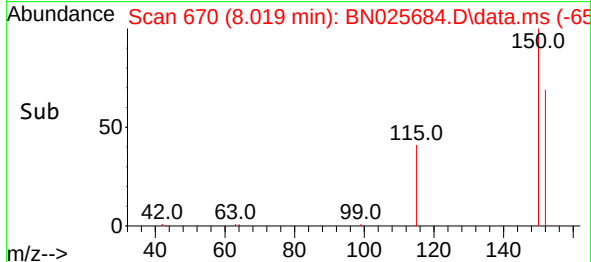
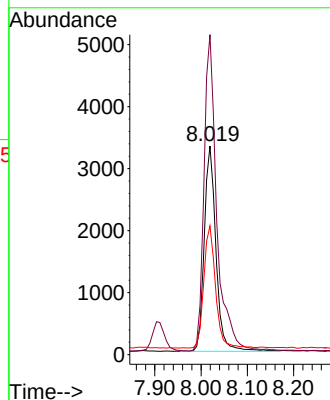
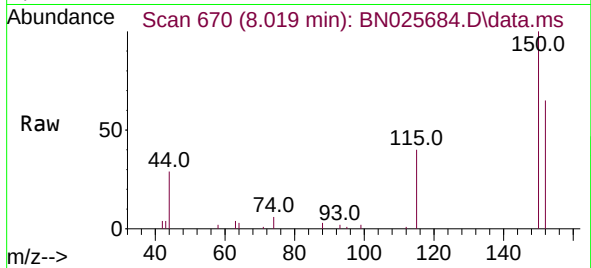




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

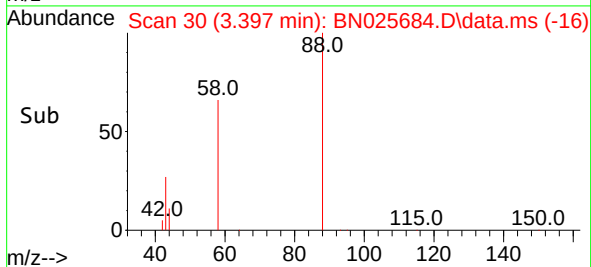
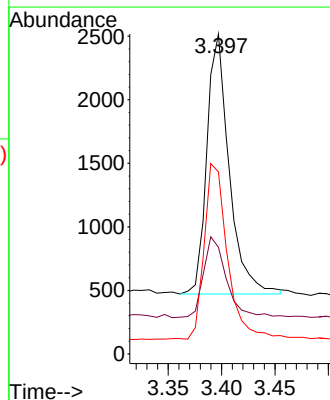
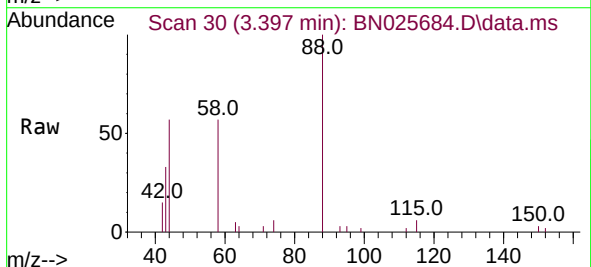
Instrument :
BNA_N
ClientSampleId :
PB153051BSD

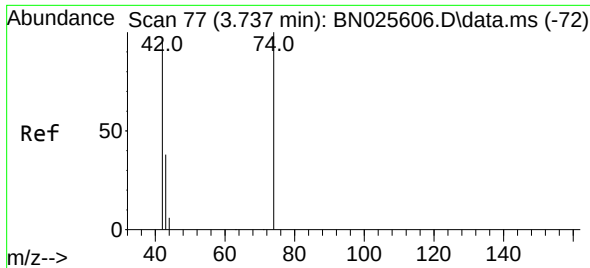
Tgt Ion:152 Resp: 5814
Ion Ratio Lower Upper
152 100
150 153.4 121.0 181.6
115 61.8 48.5 72.7



#2
1,4-Dioxane
Concen: 0.442 ng
RT: 3.397 min Scan# 30
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

Tgt Ion: 88 Resp: 2975
Ion Ratio Lower Upper
88 100
43 31.9 26.5 39.7
58 70.6 56.8 85.2

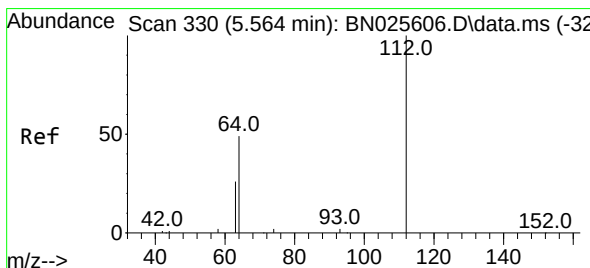
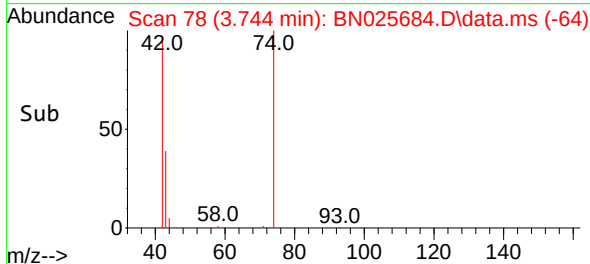
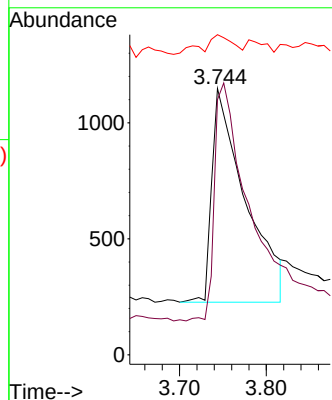
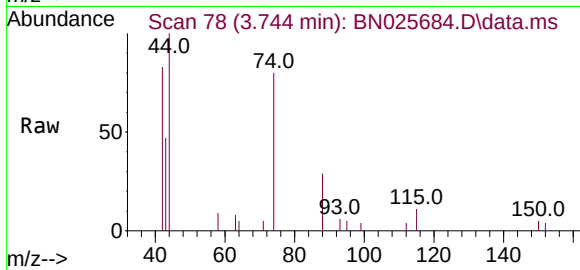




#3
n-Nitrosodimethylamine
Concen: 0.339 ng
RT: 3.744 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

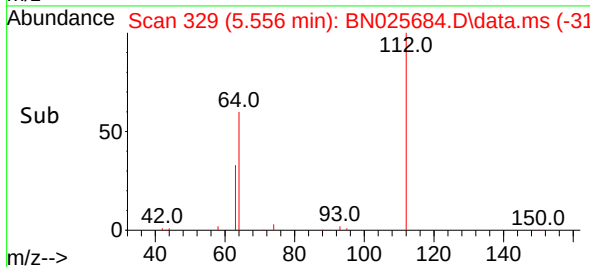
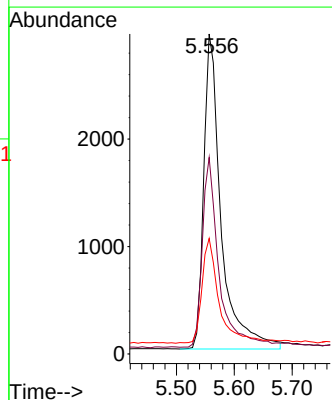
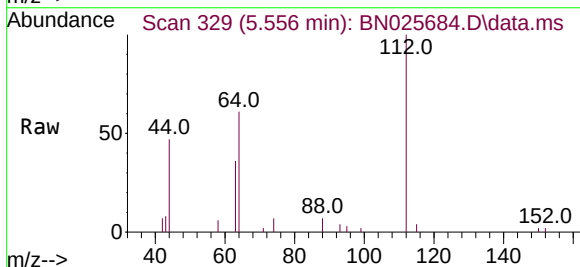
Instrument :
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ClientSampleId :
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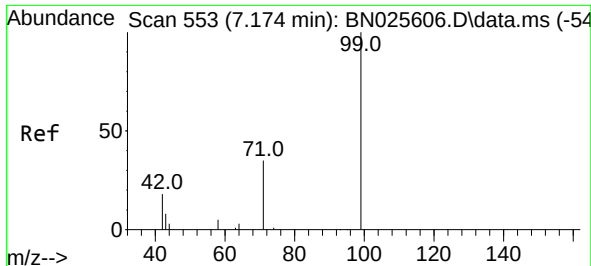
Tgt Ion: 42 Resp: 2459
Ion Ratio Lower Upper
42 100
74 112.8 82.2 123.2
44 5.3 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.412 ng
RT: 5.556 min Scan# 329
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

Tgt Ion: 112 Resp: 6133
Ion Ratio Lower Upper
112 100
64 58.3 45.7 68.5
63 33.2 26.2 39.2

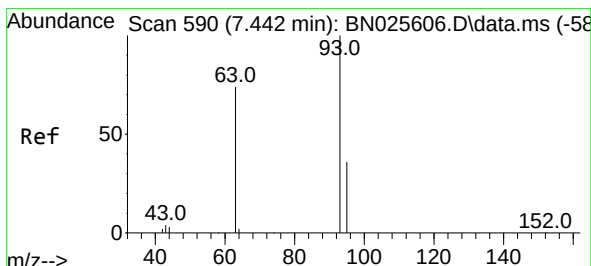
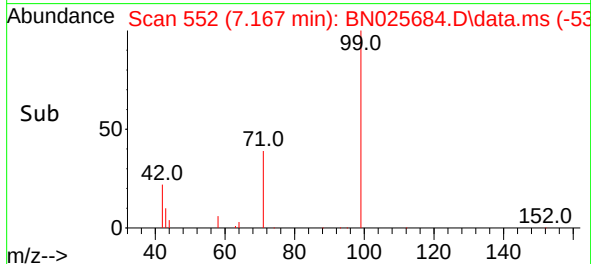
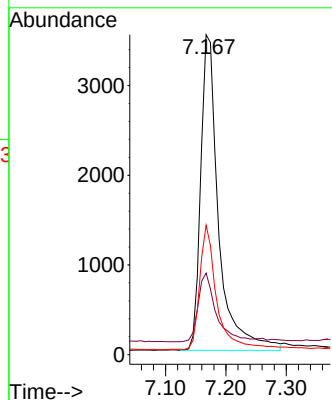
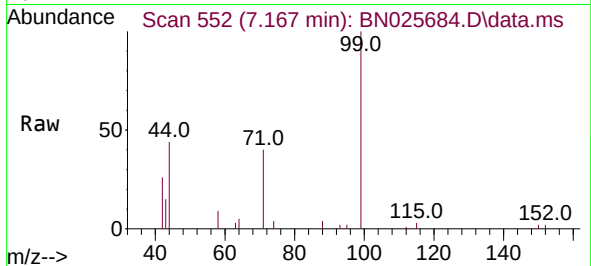




#5
Phenol-d6
Concen: 0.407 ng
RT: 7.167 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

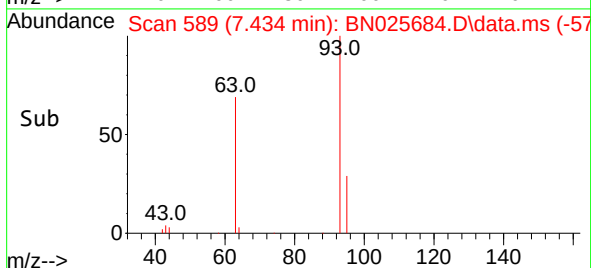
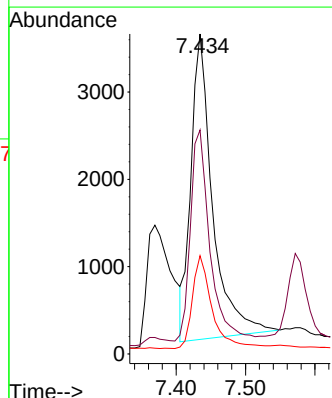
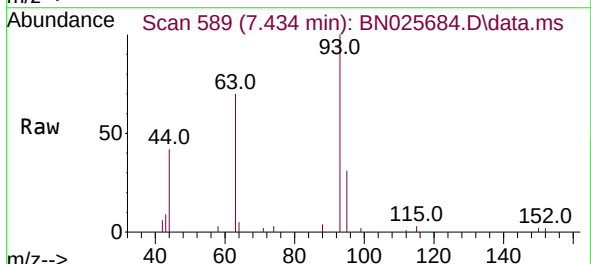
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BNA_N
ClientSampleId :
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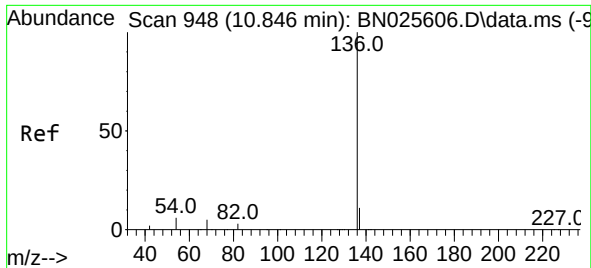
Tgt Ion: 99 Resp: 7271
Ion Ratio Lower Upper
99 100
42 21.7 17.1 25.7
71 37.2 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.413 ng
RT: 7.434 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

Tgt Ion: 93 Resp: 7592
Ion Ratio Lower Upper
93 100
63 63.4 49.1 73.7
95 27.5 22.6 33.8

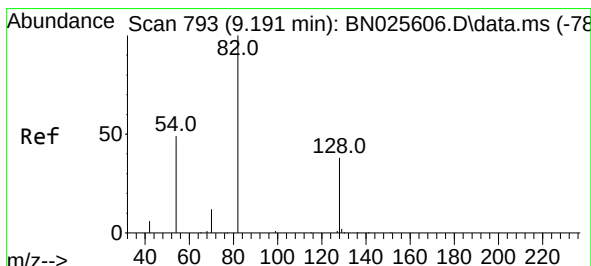
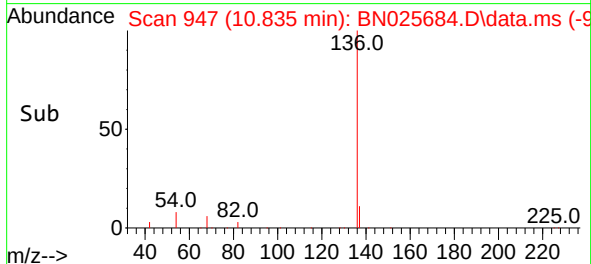
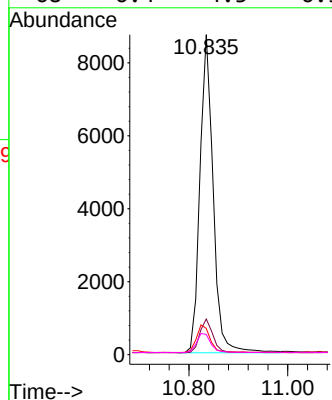
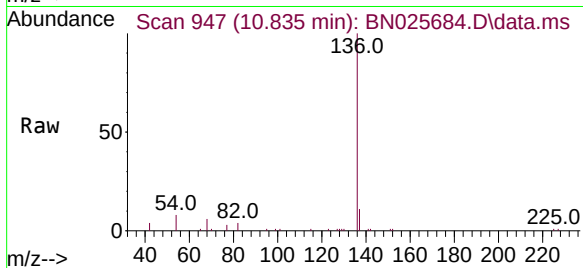




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

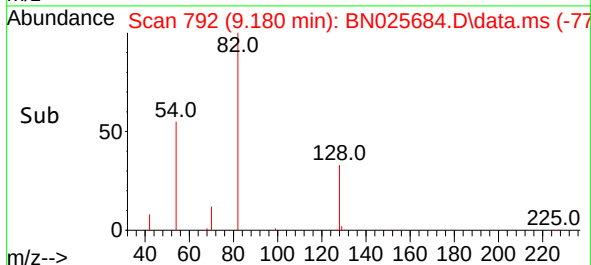
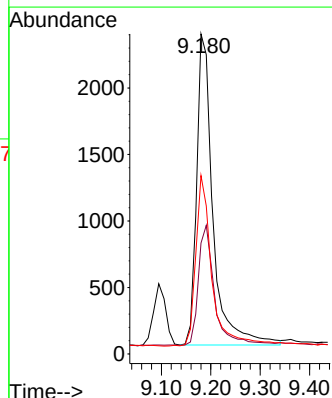
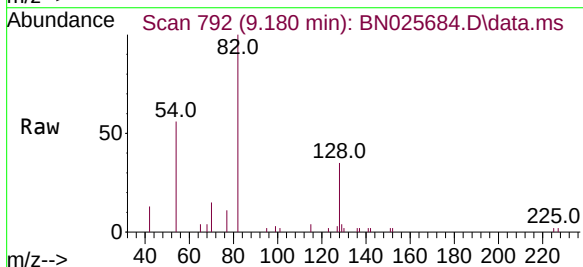
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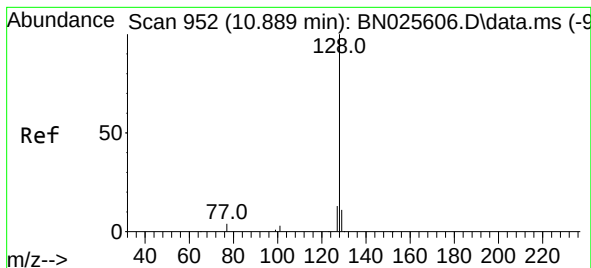
Tgt Ion:136	Resp:	16157
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.1 13.7
54	8.2	5.4 8.0#
68	6.4	4.3 6.5



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.180 min Scan# 792
Delta R.T. -0.011 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

Tgt Ion: 82	Resp:	5378
Ion Ratio	Lower	Upper
82	100	
128	34.7	32.5 48.7
54	55.8	40.6 60.8





#9

Naphthalene

Concen: 0.416 ng

RT: 10.889 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN025684.D

Acq: 28 May 2023 16:50

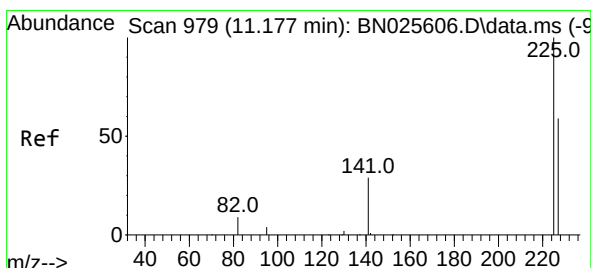
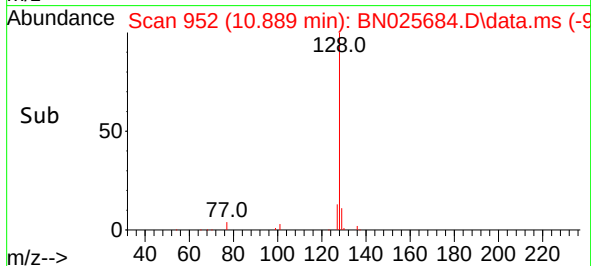
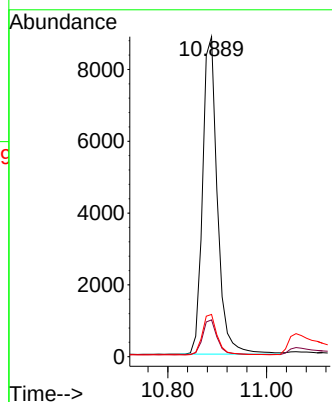
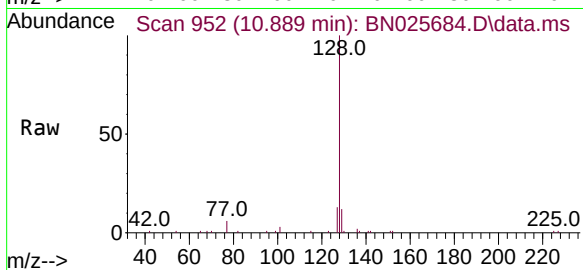
Instrument :

BNA_N

ClientSampleId :

PB153051BSD

Tgt Ion:	128	Resp:	18389
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.2	11.0	16.6



#10

Hexachlorobutadiene

Concen: 0.417 ng

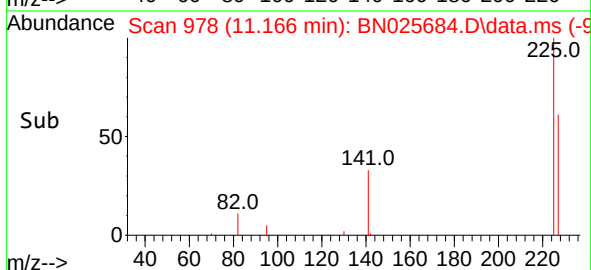
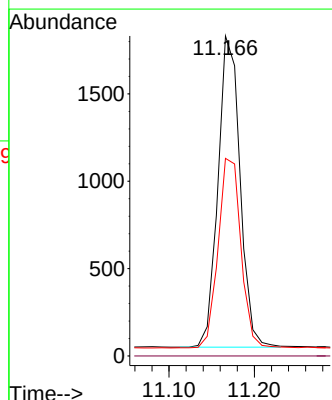
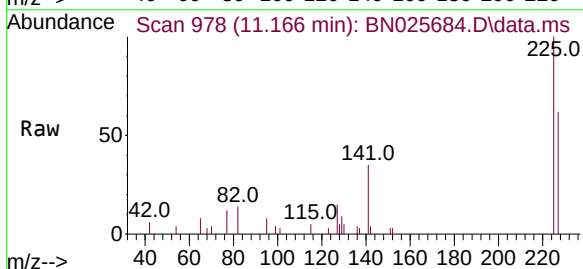
RT: 11.166 min Scan# 978

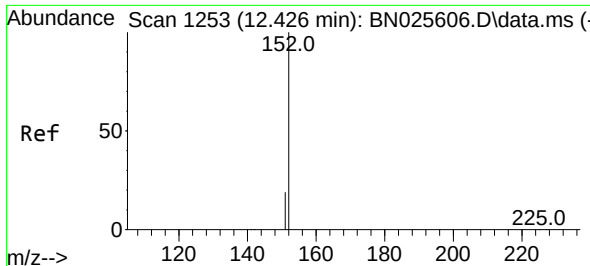
Delta R.T. -0.011 min

Lab File: BN025684.D

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Tgt Ion:	225	Resp:	3195
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.0	48.4	72.6

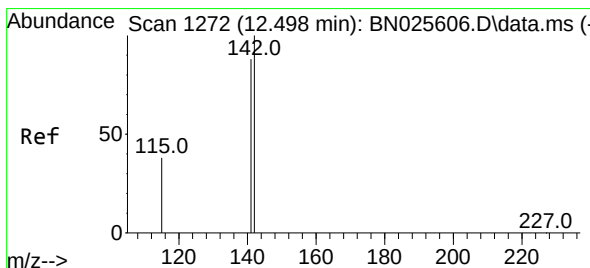
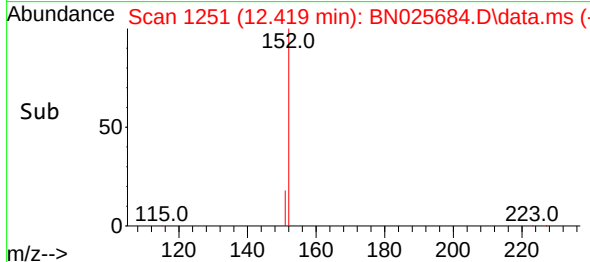
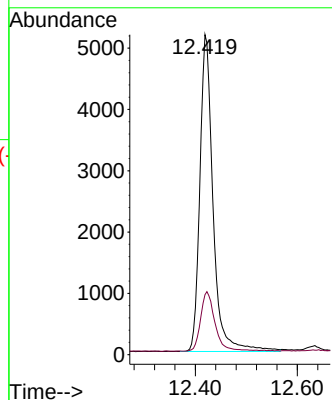
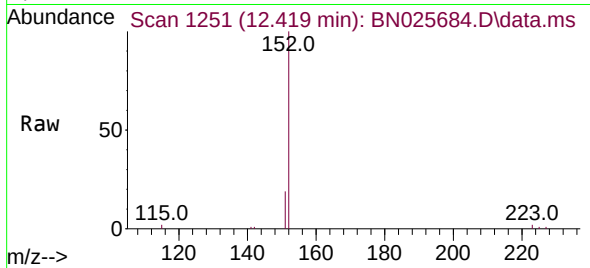




#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 12.419 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

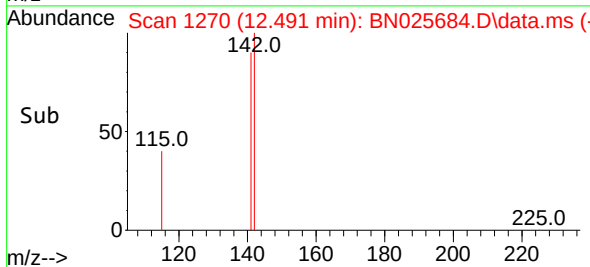
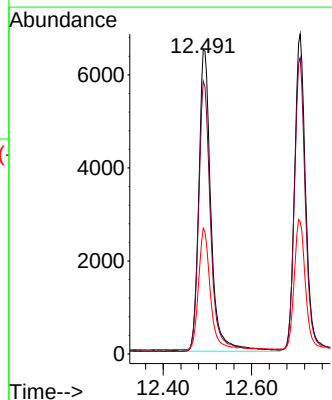
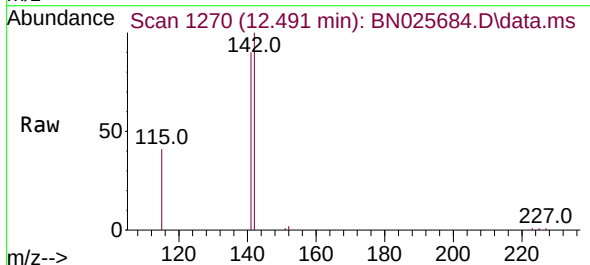
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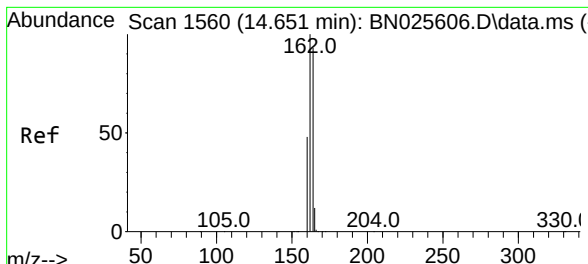
Tgt Ion:152 Resp: 9326
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.491 min Scan# 1270
Delta R.T. -0.004 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

Tgt Ion:142 Resp: 12374
Ion Ratio Lower Upper
142 100
141 89.7 70.7 106.1
115 41.3 31.5 47.3

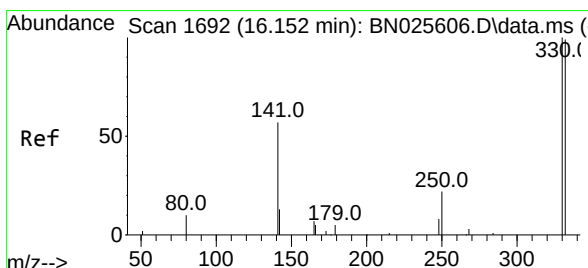
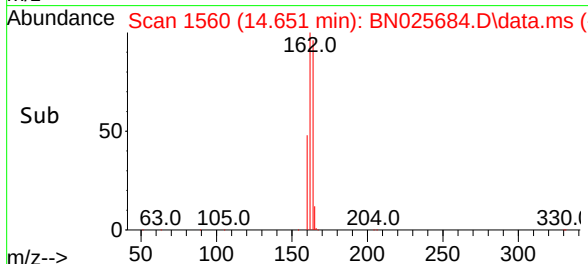
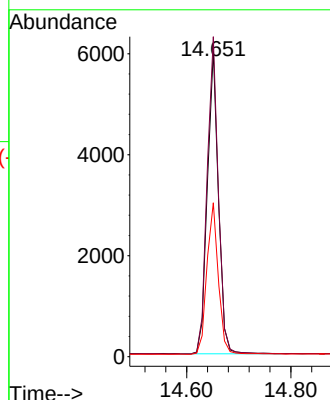
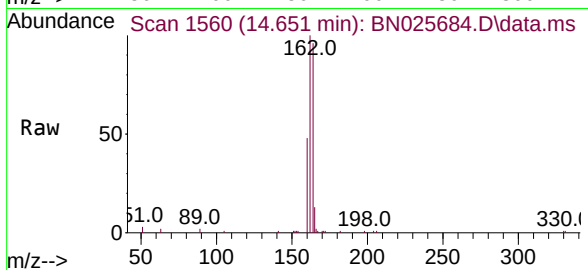




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

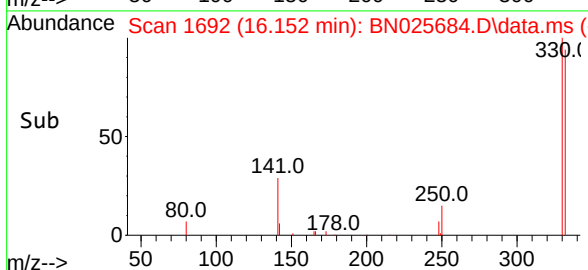
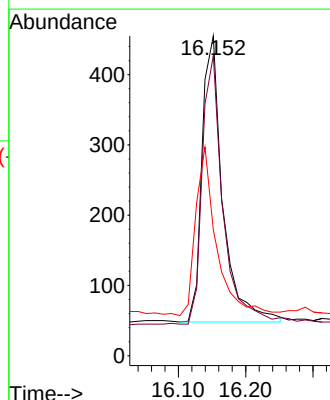
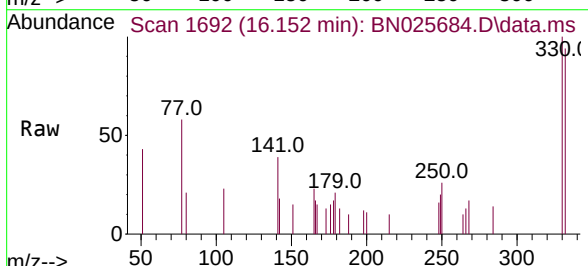
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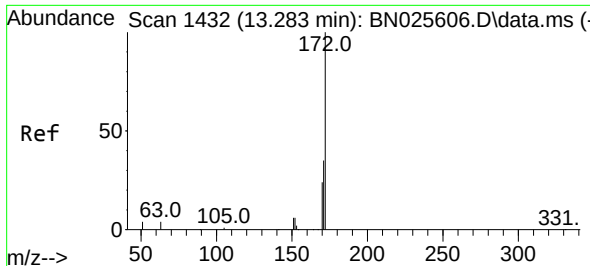
Tgt Ion:	164	Resp:	8826
Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.4	129.6
160	50.3	41.9	62.9



#14
2,4,6-Tribromophenol
Concen: 0.489 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

Tgt Ion:	330	Resp:	873
Ion	Ratio	Lower	Upper
330	100		
332	93.8	80.0	120.0
141	57.2	45.8	68.6

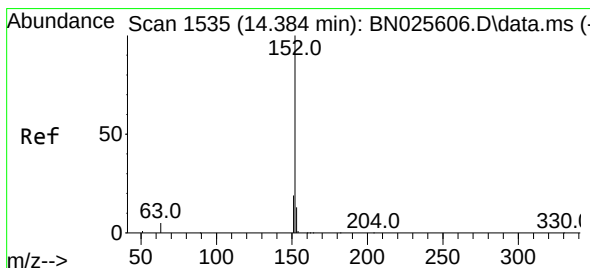
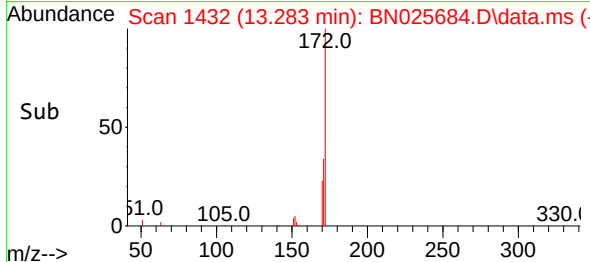
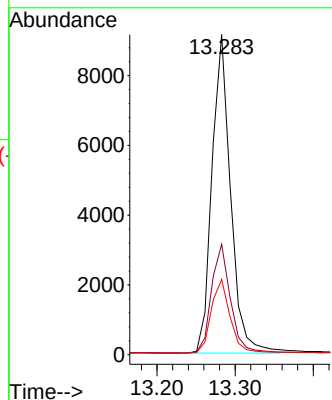
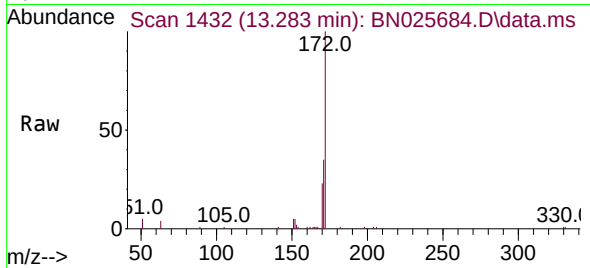




#15
2-Fluorobiphenyl
Concen: 0.416 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

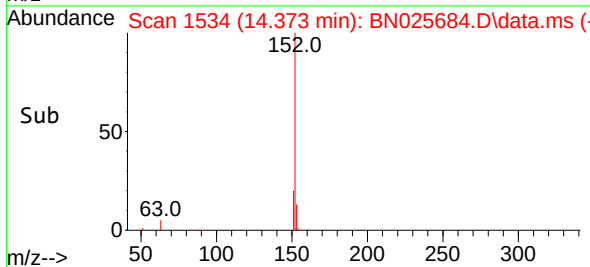
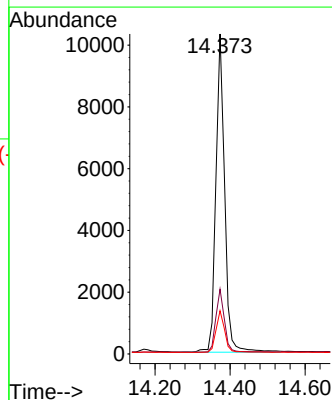
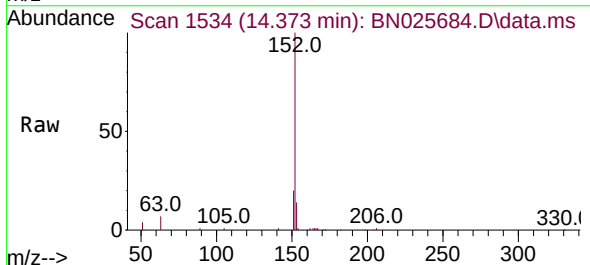
Instrument :
BNA_N
ClientSampleId :
PB153051BSD

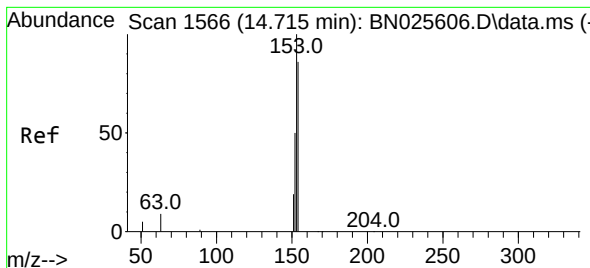
Tgt Ion:	172	Resp:	15146
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.6	42.8
170	23.5	19.7	29.5



#16
Acenaphthylene
Concen: 0.403 ng
RT: 14.373 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

Tgt Ion:	152	Resp:	16793
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.8	23.6
153	12.9	10.6	15.8





#17

Acenaphthene

Concen: 0.418 ng

RT: 14.715 min Scan# 1566

Delta R.T. -0.000 min

Lab File: BN025684.D

Acq: 28 May 2023 16:50

Instrument :

BNA_N

ClientSampleId :

PB153051BSD

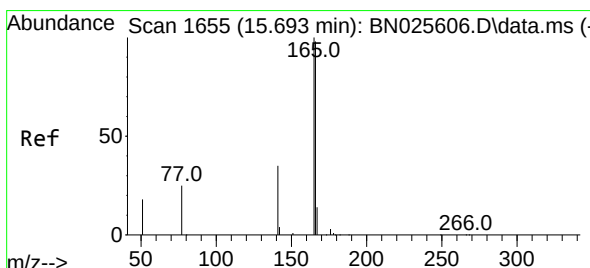
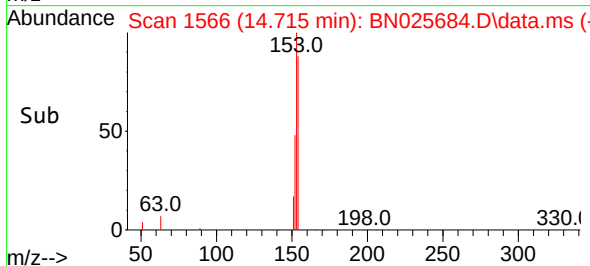
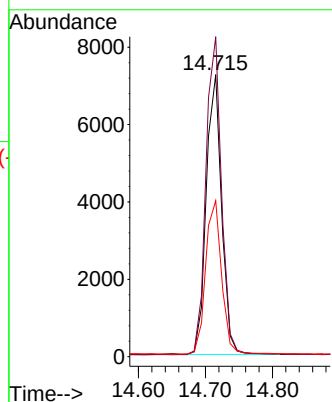
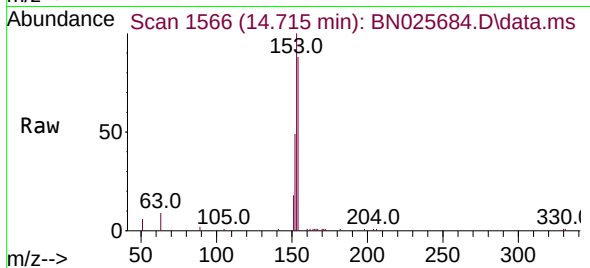
Tgt Ion:154 Resp: 11457

Ion Ratio Lower Upper

154 100

153 116.1 91.9 137.9

152 57.5 45.4 68.2



#18

Fluorene

Concen: 0.409 ng

RT: 15.693 min Scan# 1655

Delta R.T. -0.000 min

Lab File: BN025684.D

Acq: 28 May 2023 16:50

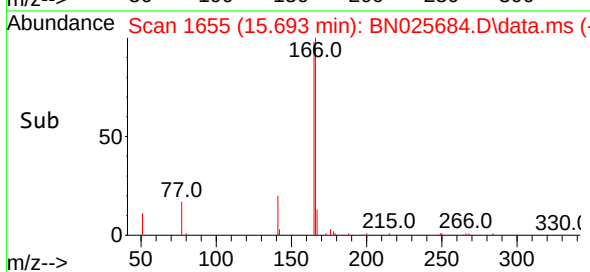
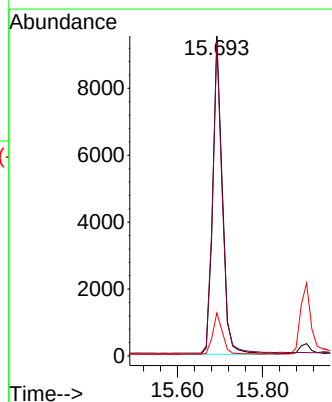
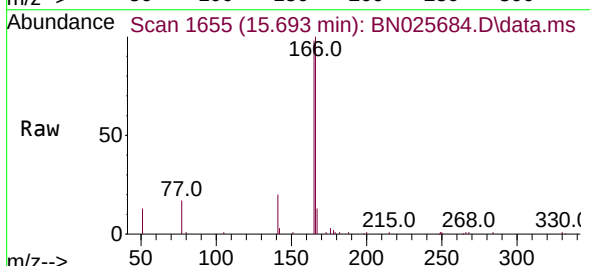
Tgt Ion:166 Resp: 14834

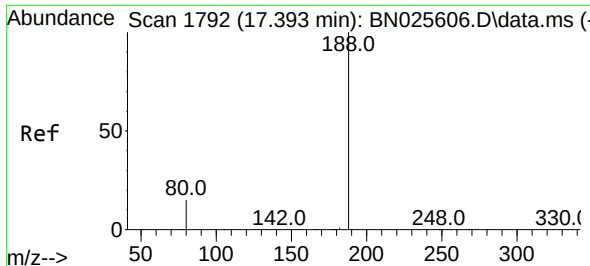
Ion Ratio Lower Upper

166 100

165 97.9 79.3 118.9

167 13.4 10.7 16.1

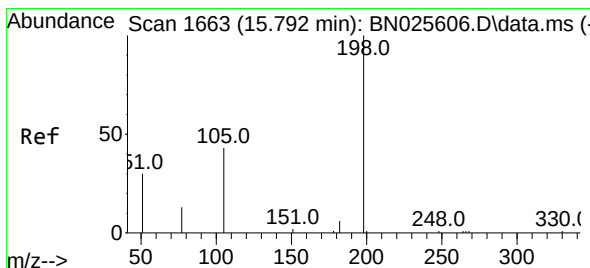
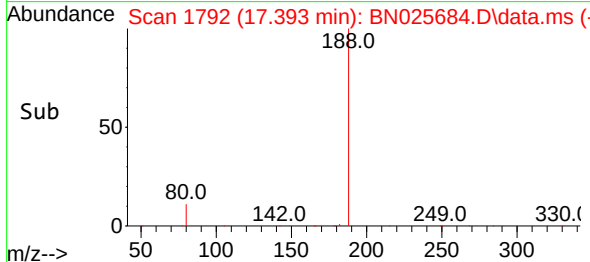
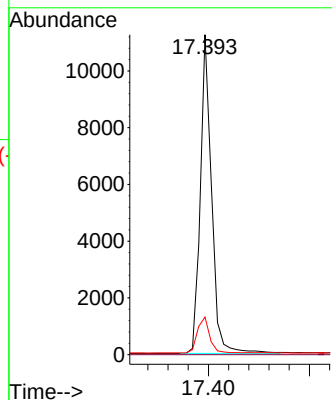
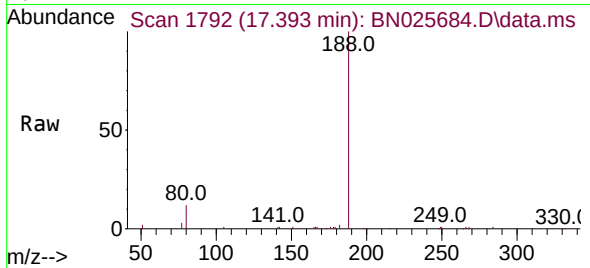




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

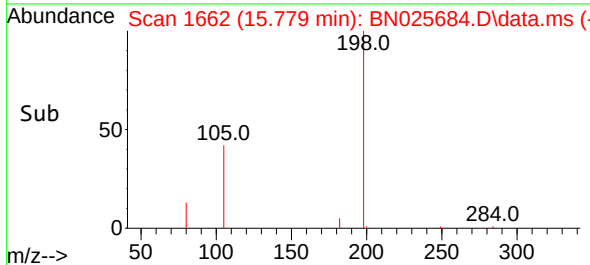
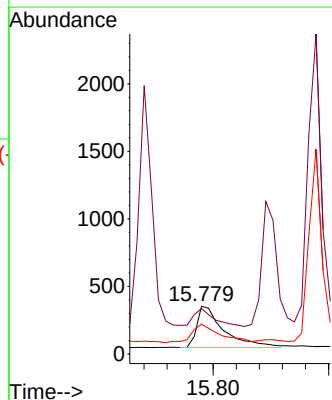
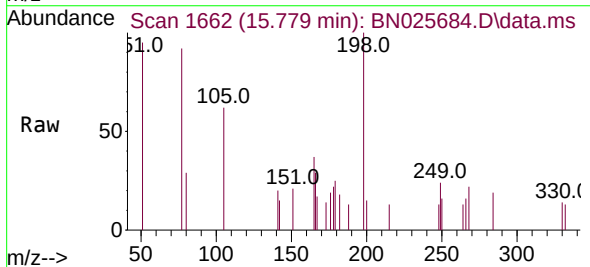
Instrument :
BNA_N
ClientSampleId :
PB153051BSD

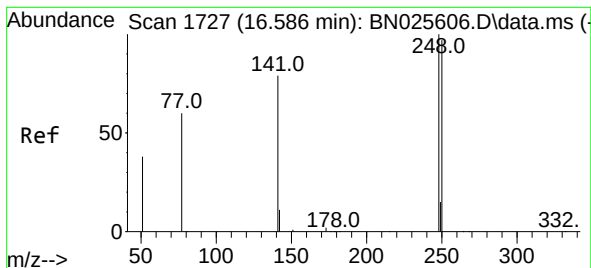
Tgt Ion:188 Resp: 17455
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 12.2 18.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.525 ng
RT: 15.779 min Scan# 1662
Delta R.T. -0.013 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

Tgt Ion:198 Resp: 1005
Ion Ratio Lower Upper
198 100
51 95.5 110.8 166.2#
105 62.3 61.9 92.9

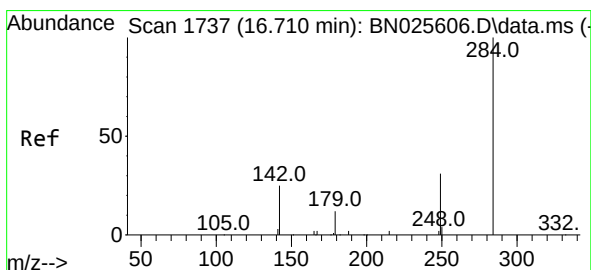
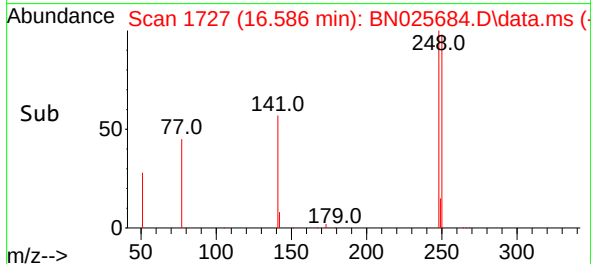
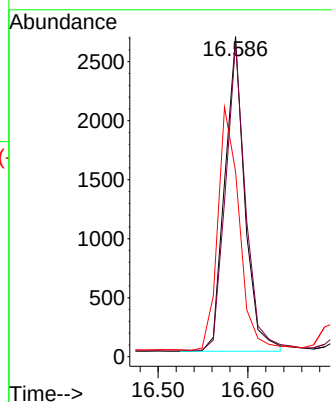
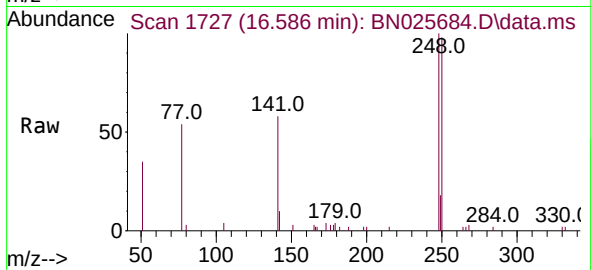




#21
4-Bromophenyl-phenylether
Concen: 0.415 ng
RT: 16.586 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

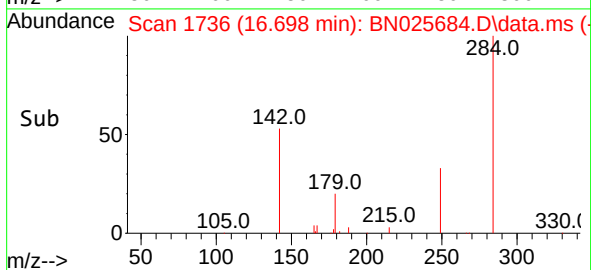
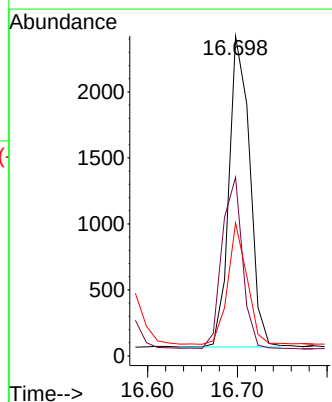
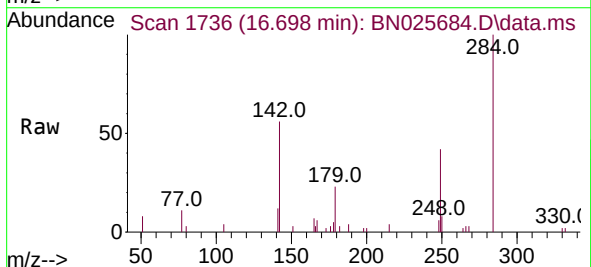
Instrument :
BNA_N
ClientSampleId :
PB153051BSD

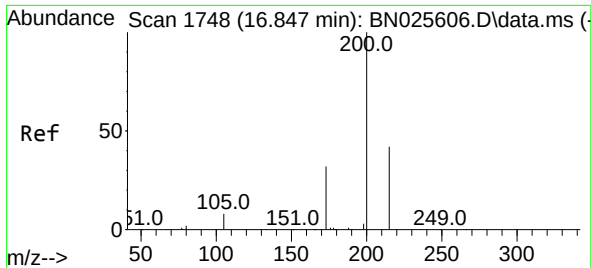
Tgt Ion:248 Resp: 4113
Ion Ratio Lower Upper
248 100
250 98.2 77.5 116.3
141 57.9 64.0 96.0#



#22
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.698 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

Tgt Ion:284 Resp: 3775
Ion Ratio Lower Upper
284 100
142 54.2 42.0 63.0
249 35.8 28.6 43.0

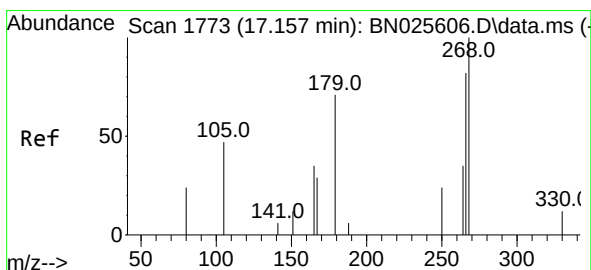
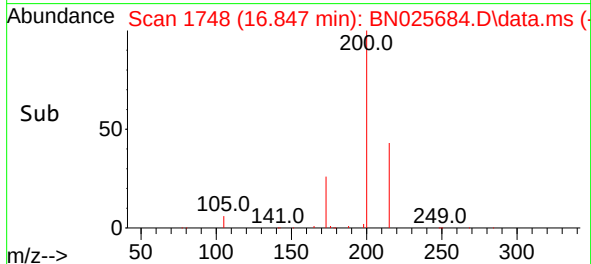
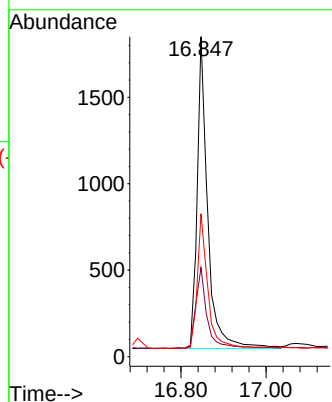
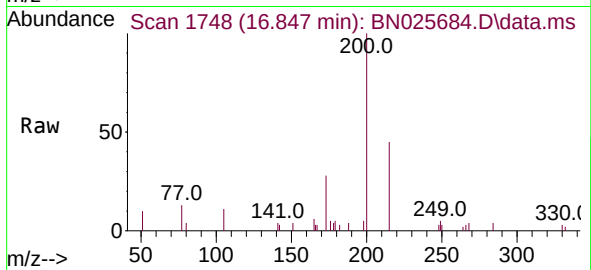




#23
 Atrazine
 Concen: 0.393 ng
 RT: 16.847 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: BN025684.D
 Acq: 28 May 2023 16:50

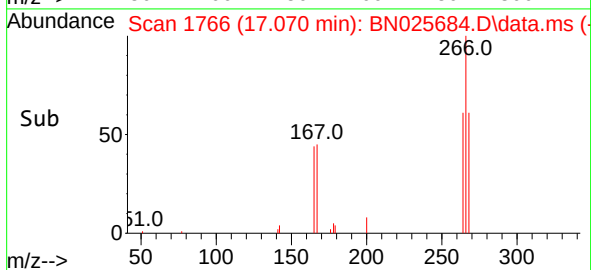
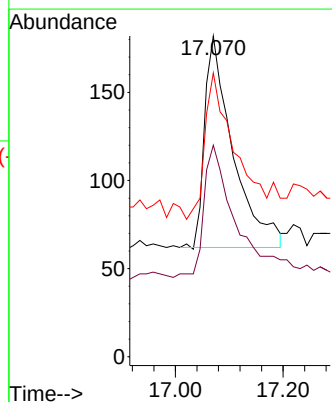
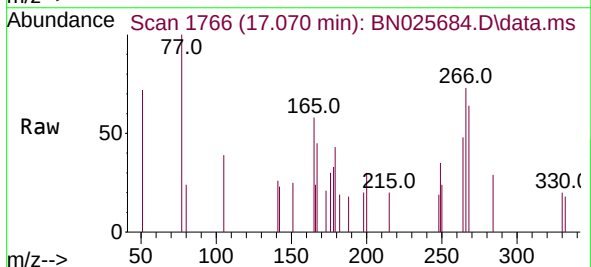
Instrument :
 BNA_N
 ClientSampleId :
 PB153051BSD

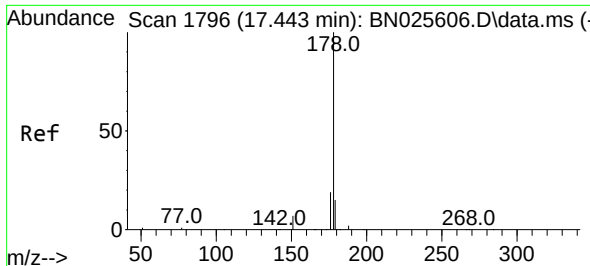
Tgt Ion:200 Resp: 3105
 Ion Ratio Lower Upper
 200 100
 173 27.8 27.9 41.9#
 215 44.6 35.1 52.7



#24
 Pentachlorophenol
 Concen: 0.709 ng
 RT: 17.070 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: BN025684.D
 Acq: 28 May 2023 16:50

Tgt Ion:266 Resp: 437
 Ion Ratio Lower Upper
 266 100
 264 72.1 60.0 90.0
 268 73.0 0.0 0.0#

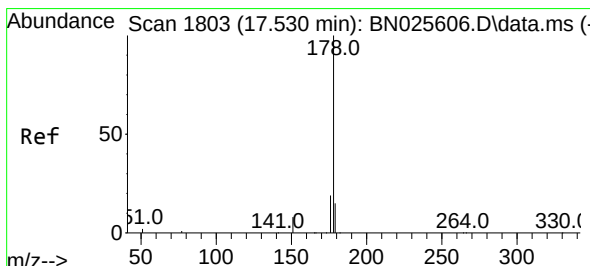
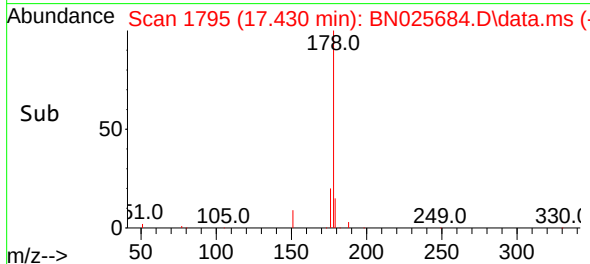
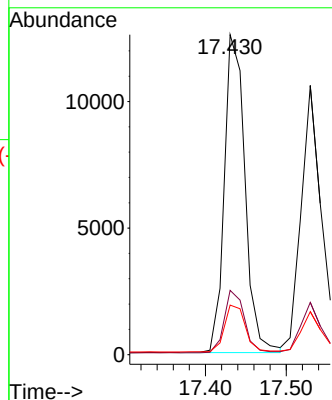
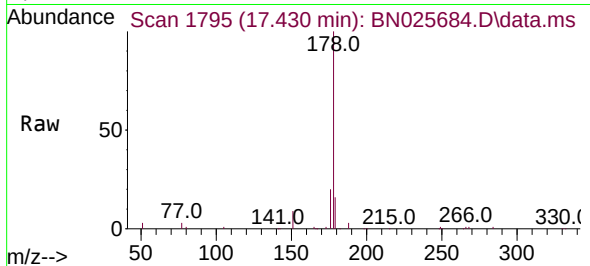




#25
Phenanthrene
Concen: 0.421 ng
RT: 17.430 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

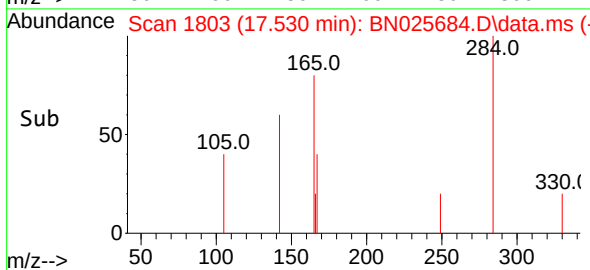
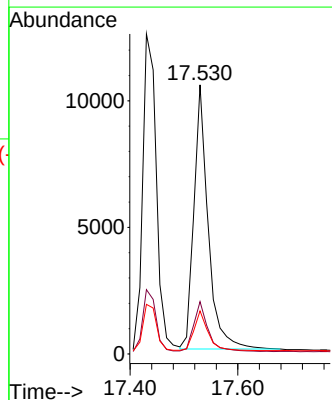
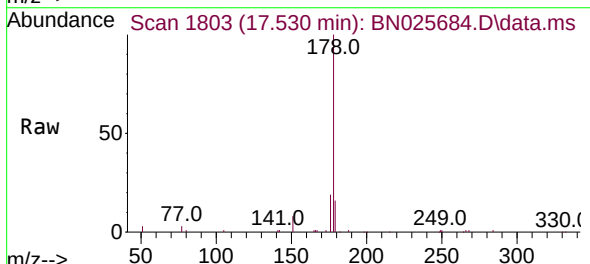
Instrument :
BNA_N
ClientSampleId :
PB153051BSD

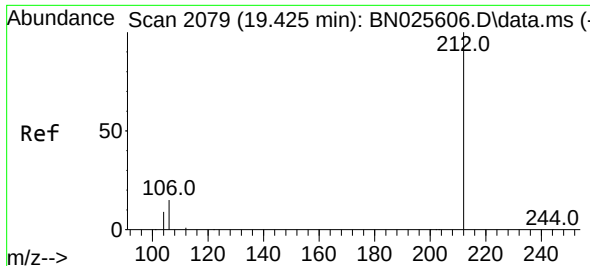
Tgt Ion:178 Resp: 22354
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 14.9 12.6 19.0



#26
Anthracene
Concen: 0.400 ng
RT: 17.530 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

Tgt Ion:178 Resp: 19219
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 14.8 12.2 18.2

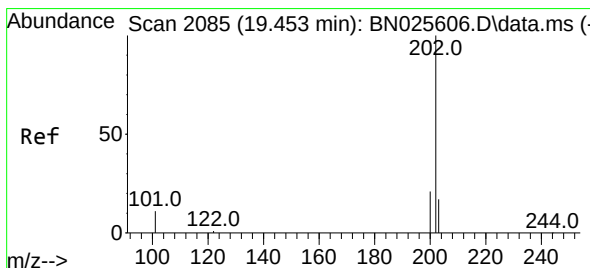
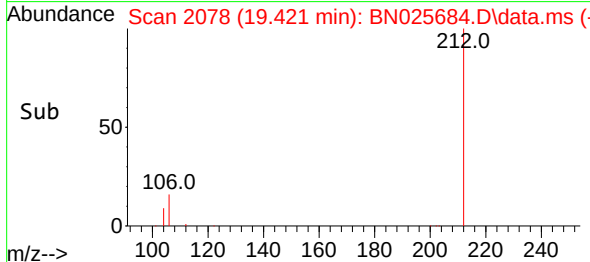
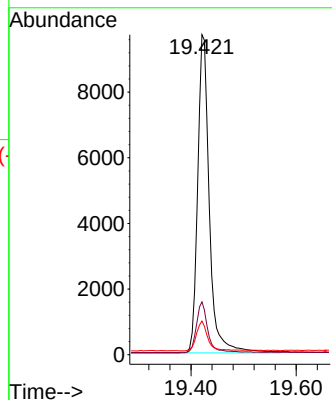
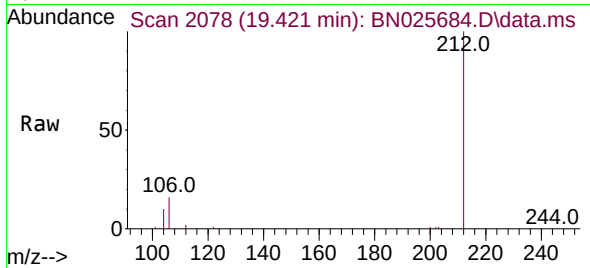




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.421 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

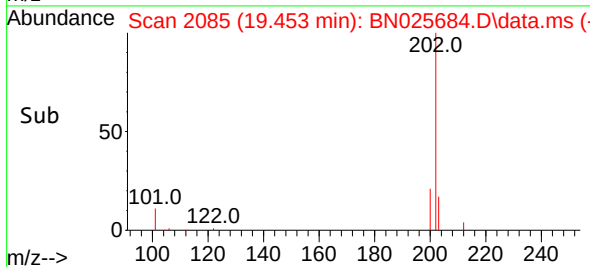
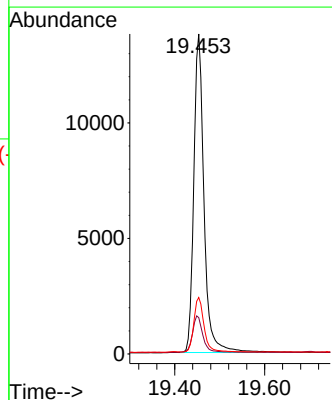
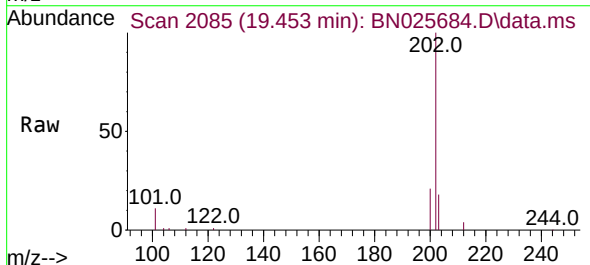
Instrument :
BNA_N
ClientSampleId :
PB153051BSD

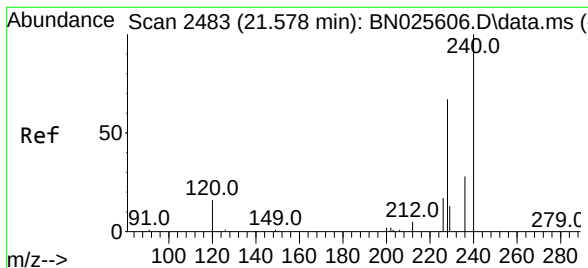
Tgt Ion:212 Resp: 14955
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 9.1 7.2 10.8



#28
Fluoranthene
Concen: 0.377 ng
RT: 19.453 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

Tgt Ion:202 Resp: 21830
Ion Ratio Lower Upper
202 100
101 11.8 9.2 13.8
203 17.0 13.3 19.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 2483

Delta R.T. -0.000 min

Lab File: BN025684.D

Acq: 28 May 2023 16:50

Instrument :

BNA_N

ClientSampleId :

PB153051BSD

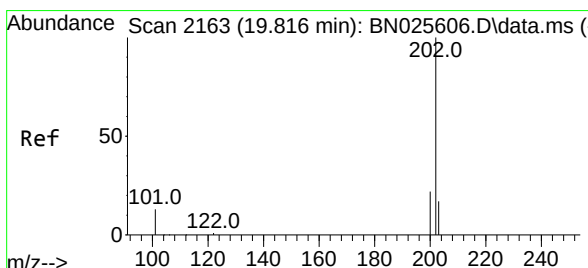
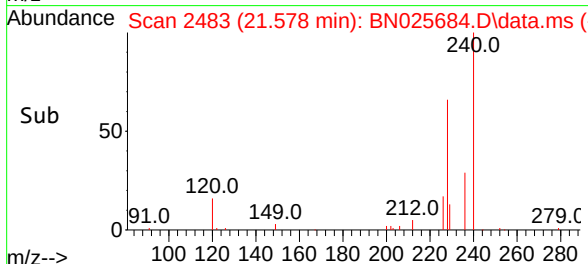
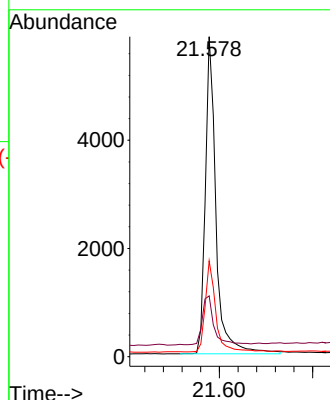
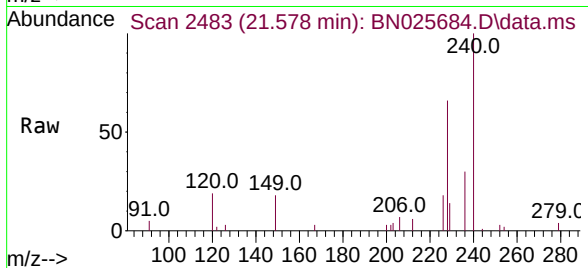
Tgt Ion:240 Resp: 9332

Ion Ratio Lower Upper

240 100

120 19.0 15.4 23.0

236 30.0 23.2 34.8



#30

Pyrene

Concen: 0.482 ng

RT: 19.816 min Scan# 2163

Delta R.T. -0.000 min

Lab File: BN025684.D

Acq: 28 May 2023 16:50

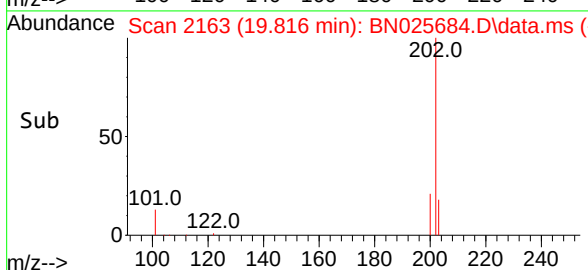
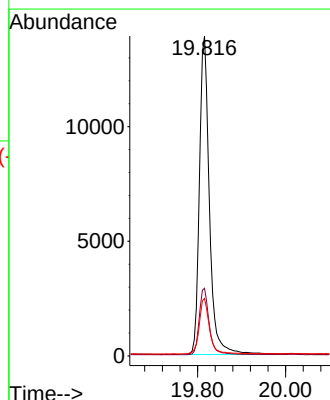
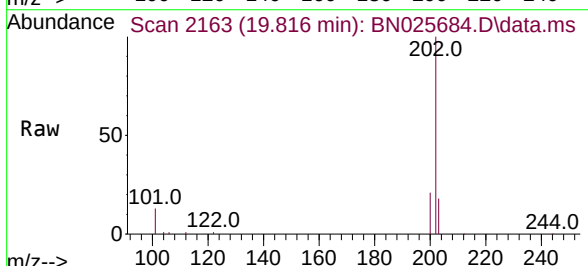
Tgt Ion:202 Resp: 21901

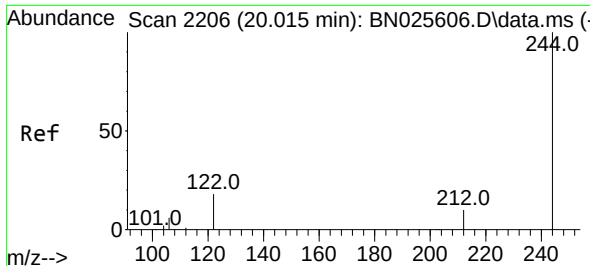
Ion Ratio Lower Upper

202 100

200 20.9 17.1 25.7

203 17.8 14.5 21.7

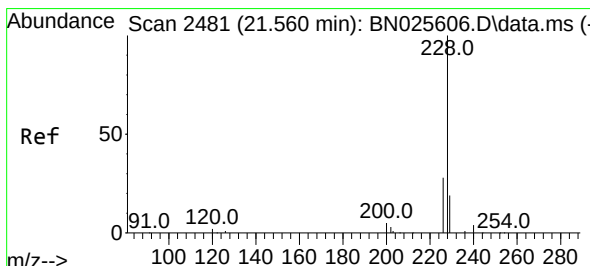
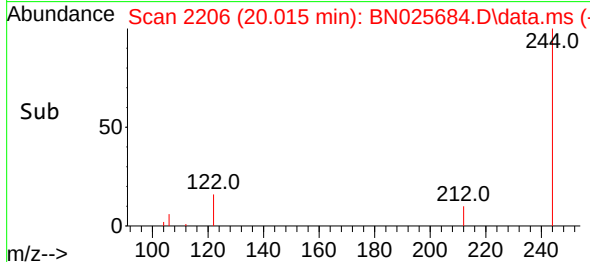
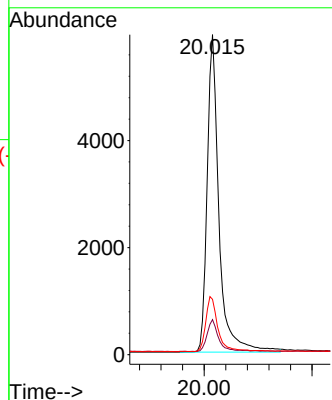
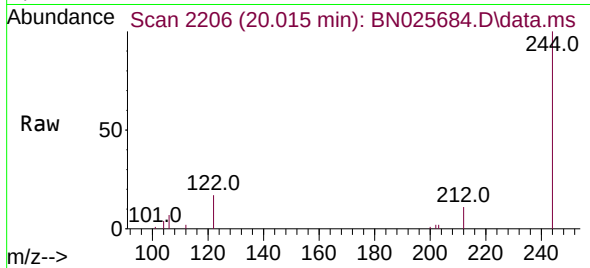




#31
 Terphenyl-d14
 Concen: 0.441 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN025684.D
 Acq: 28 May 2023 16:50

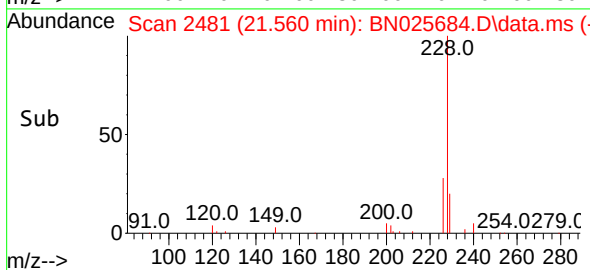
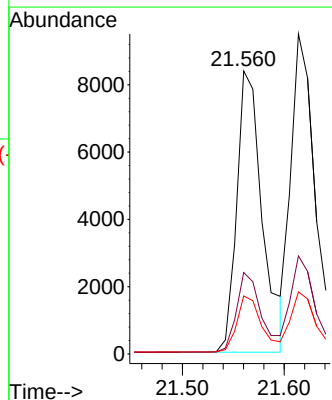
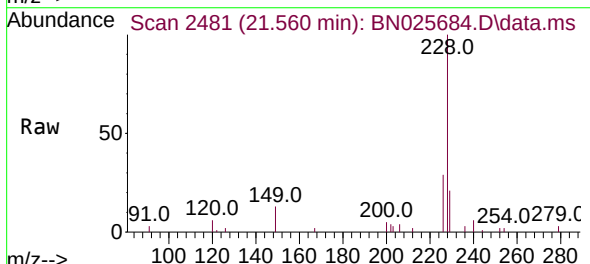
Instrument :
 BNA_N
 ClientSampleId :
 PB153051BSD

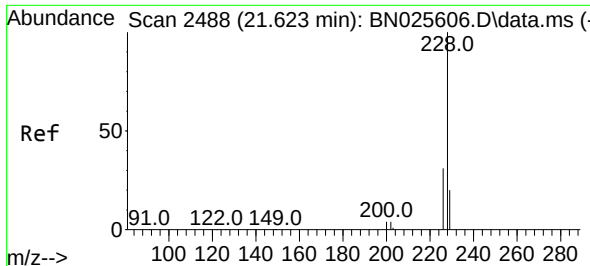
Tgt Ion:244 Resp: 9002
 Ion Ratio Lower Upper
 244 100
 212 11.0 8.5 12.7
 122 17.3 14.9 22.3



#32
 Benzo(a)anthracene
 Concen: 0.419 ng
 RT: 21.560 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BN025684.D
 Acq: 28 May 2023 16:50

Tgt Ion:228 Resp: 14552
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.9 34.3
 229 20.5 15.9 23.9





#33

Chrysene

Concen: 0.422 ng

RT: 21.614 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BN025684.D

Acq: 28 May 2023 16:50

Instrument :

BNA_N

ClientSampleId :

PB153051BSD

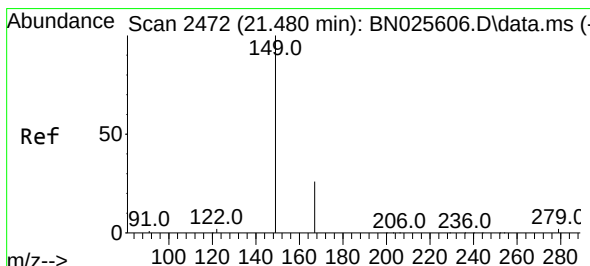
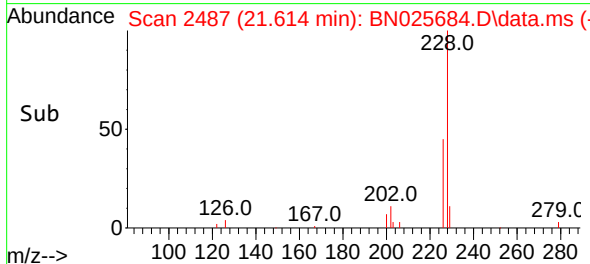
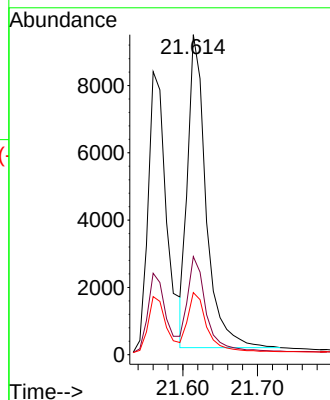
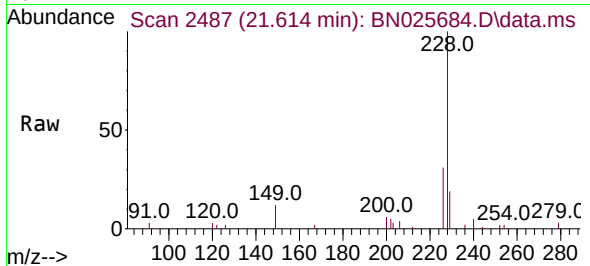
Tgt Ion:228 Resp: 15934

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

229 19.4 16.2 24.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.424 ng

RT: 21.480 min Scan# 2472

Delta R.T. 0.009 min

Lab File: BN025684.D

Acq: 28 May 2023 16:50

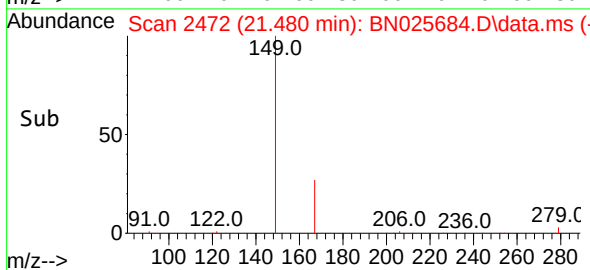
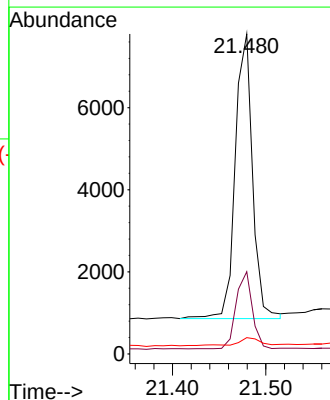
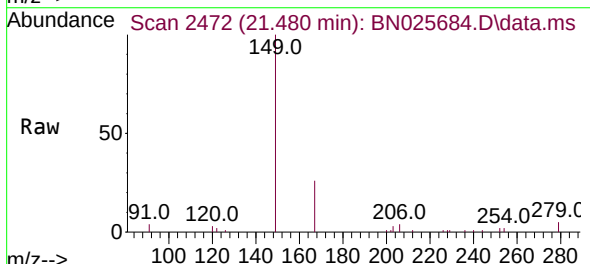
Tgt Ion:149 Resp: 8965

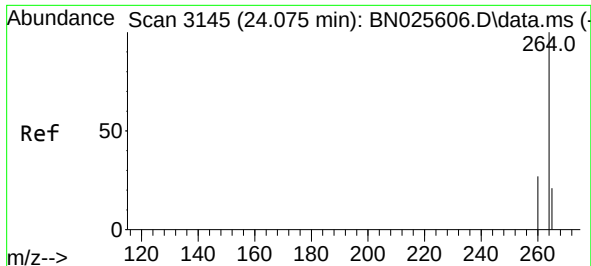
Ion Ratio Lower Upper

149 100

167 25.3 20.4 30.6

279 4.1 3.3 4.9

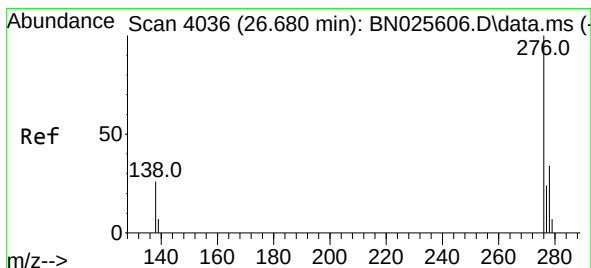
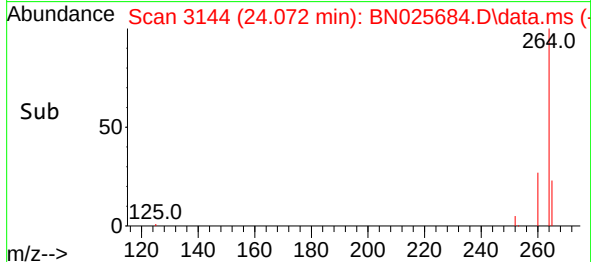
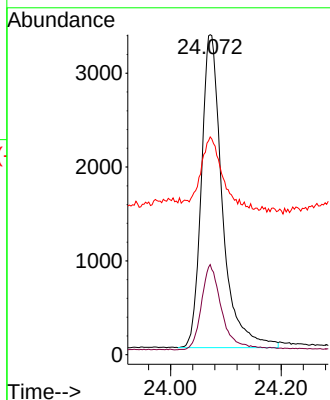
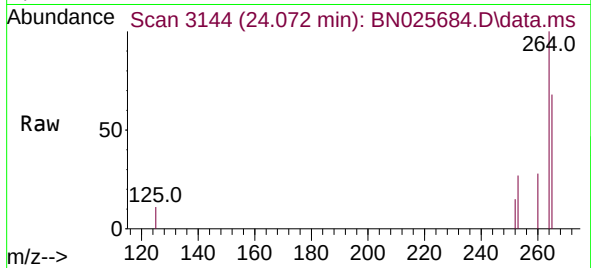




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.072 min Scan# 3144
Delta R.T. 0.003 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

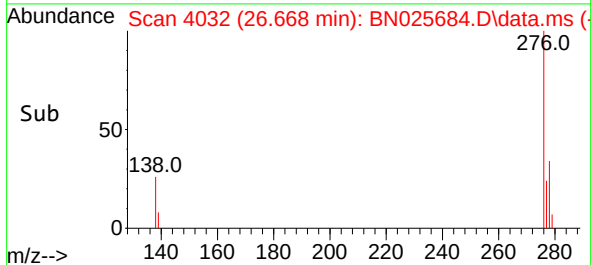
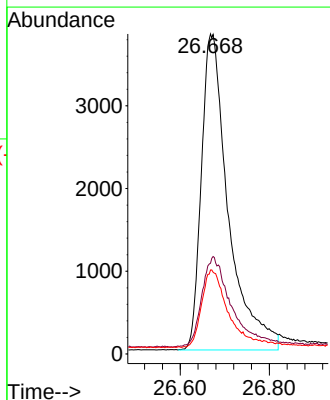
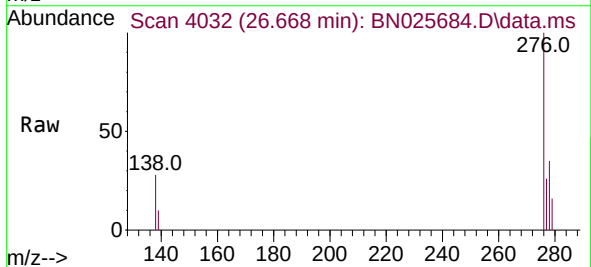
Instrument :
BNA_N
ClientSampleId :
PB153051BSD

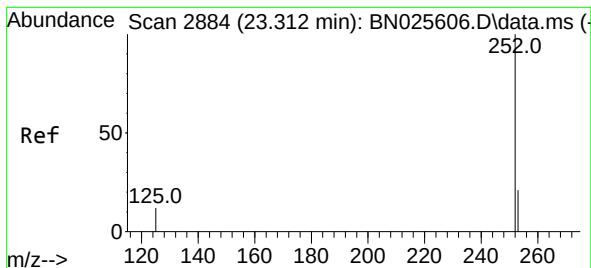
Tgt Ion:264 Resp: 8768
Ion Ratio Lower Upper
264 100
260 28.1 22.3 33.5
265 68.0 54.3 81.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.478 ng
RT: 26.668 min Scan# 4032
Delta R.T. -0.012 min
Lab File: BN025684.D
Acq: 28 May 2023 16:50

Tgt Ion:276 Resp: 16068
Ion Ratio Lower Upper
276 100
138 31.0 10.5 15.7#
277 23.9 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.412 ng

RT: 23.306 min Scan# 2882

Delta R.T. 0.003 min

Lab File: BN025684.D

Acq: 28 May 2023 16:50

Instrument :

BNA_N

ClientSampleId :

PB153051BSD

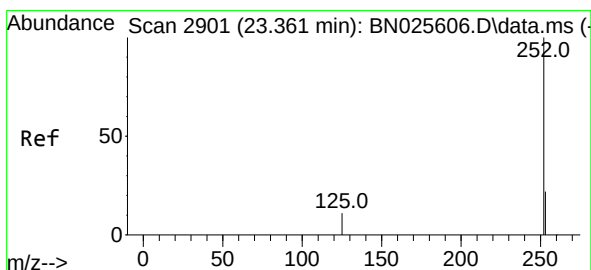
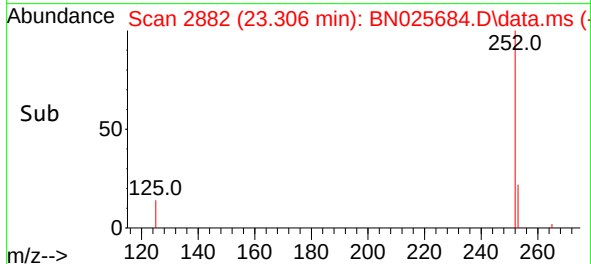
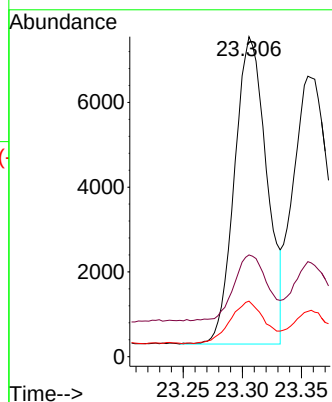
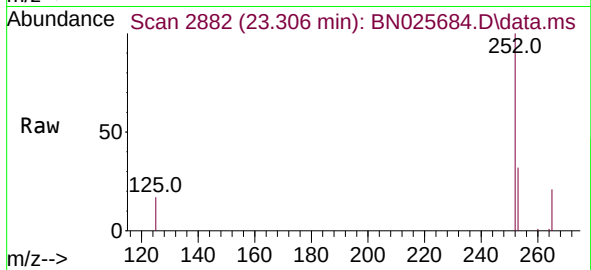
Tgt Ion:252 Resp: 13738

Ion Ratio Lower Upper

252 100

253 31.8 26.2 39.4

125 17.3 12.9 19.3



#38

Benzo(k)fluoranthene

Concen: 0.405 ng

RT: 23.355 min Scan# 2899

Delta R.T. -0.000 min

Lab File: BN025684.D

Acq: 28 May 2023 16:50

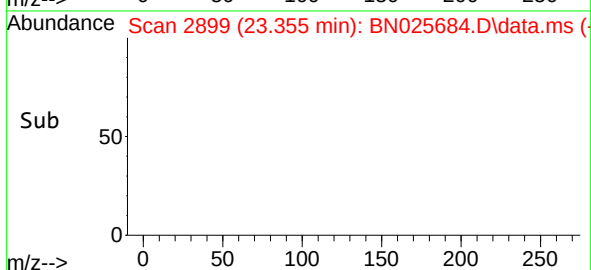
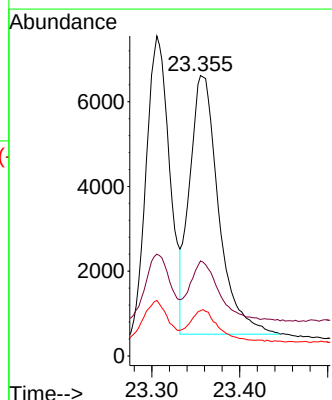
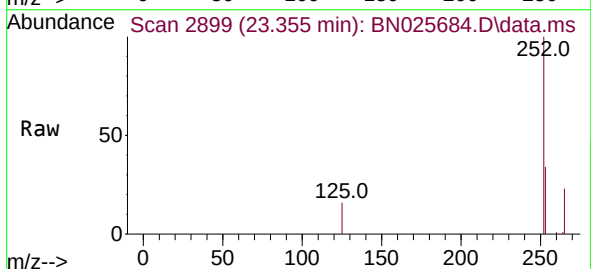
Tgt Ion:252 Resp: 14071

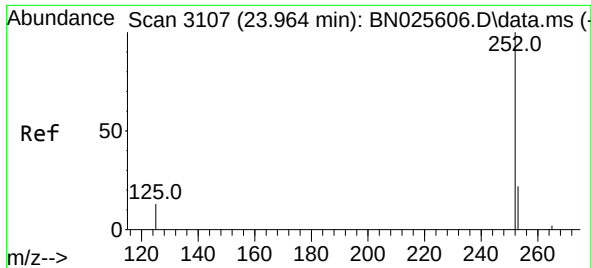
Ion Ratio Lower Upper

252 100

253 33.9 26.1 39.1

125 16.2 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.420 ng

RT: 23.963 min Scan# 3107

Delta R.T. 0.009 min

Lab File: BN025684.D

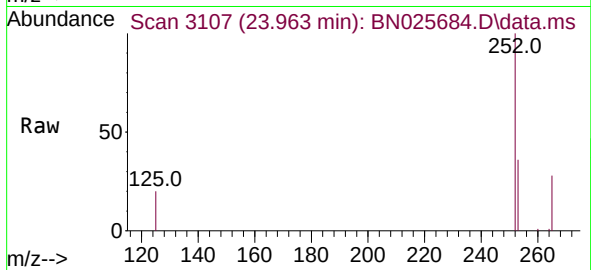
Acq: 28 May 2023 16:50

Instrument :

BNA_N

ClientSampleId :

PB153051BSD



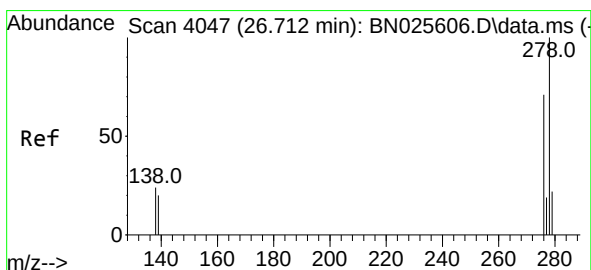
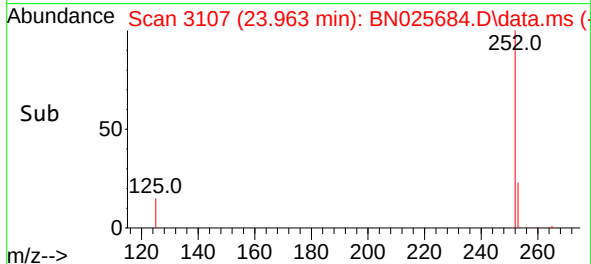
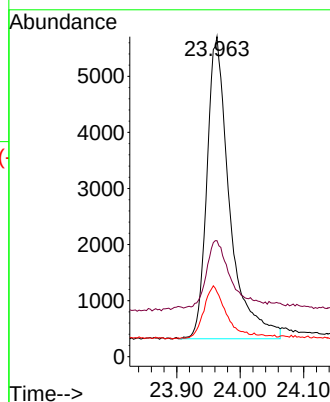
Tgt Ion:252 Resp: 13389

Ion Ratio Lower Upper

252 100

253 36.3 30.2 45.2

125 20.2 14.8 22.2



#40

Dibenzo(a,h)anthracene

Concen: 0.474 ng

RT: 26.700 min Scan# 4043

Delta R.T. -0.003 min

Lab File: BN025684.D

Acq: 28 May 2023 16:50

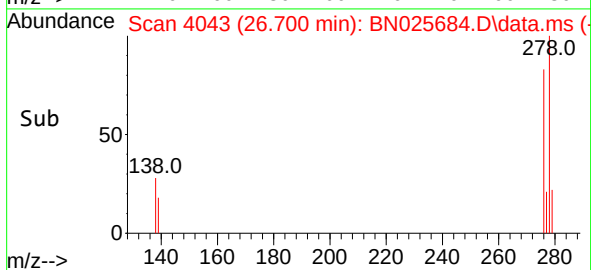
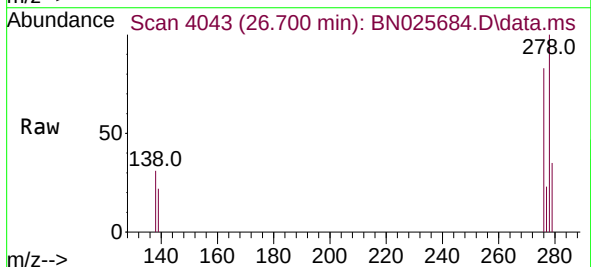
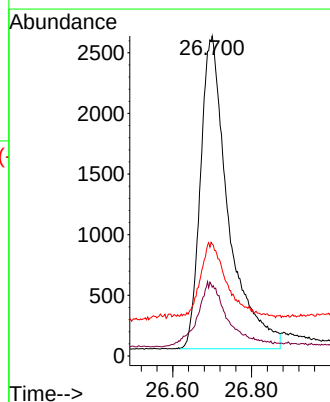
Tgt Ion:278 Resp: 12618

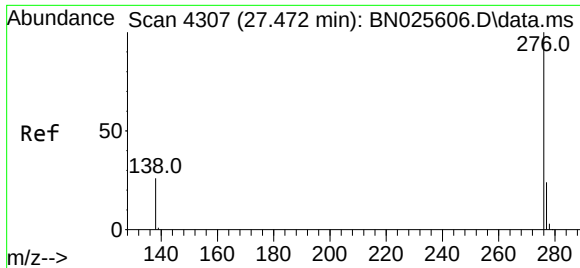
Ion Ratio Lower Upper

278 100

139 21.5 18.6 28.0

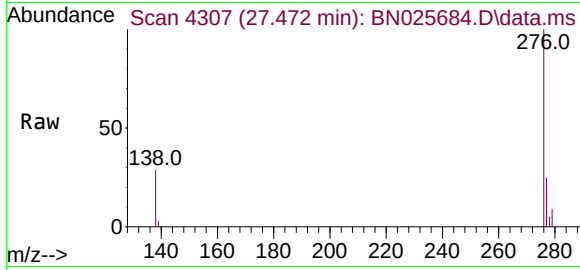
279 34.9 27.8 41.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.486 ng
 RT: 27.472 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN025684.D
 Acq: 28 May 2023 16:50

Instrument :
 BNA_N
 ClientSampleId :
 PB153051BSD



Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.1	21.4	32.0
138	28.8	22.8	34.2

