

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
 Data File : BN025886.D
 Acq On : 16 Jun 2023 19:07
 Operator : MA/JU
 Sample : PB153492BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153492BS

Quant Time: Jun 17 02:35:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

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

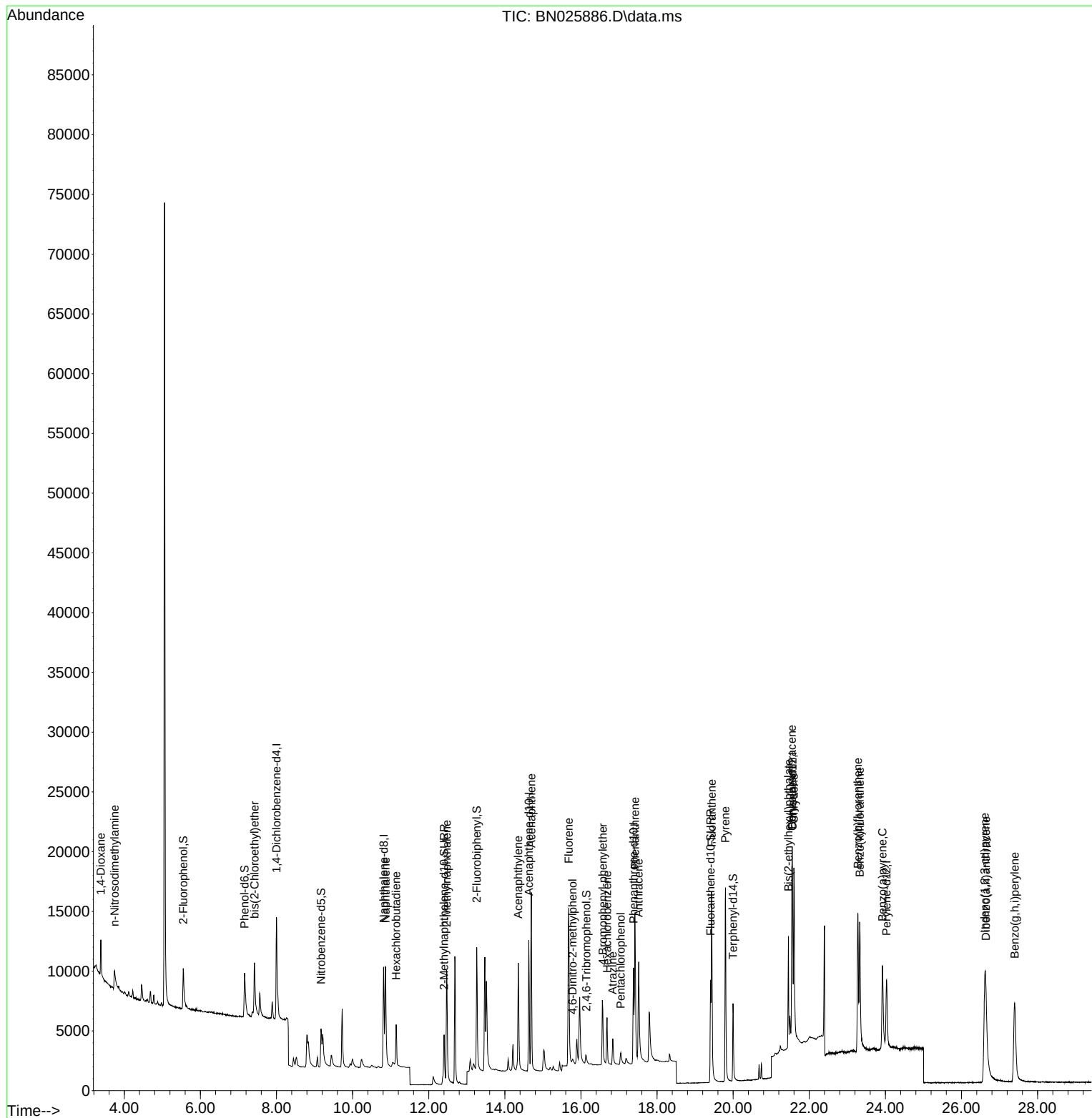
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	4953	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	13026	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6395	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	12945	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	9333	0.400	ng	0.00
35) Perylene-d12	24.031	264	10000	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	4171	0.300	ng	0.00
5) Phenol-d6	7.160	99	4823	0.282	ng	0.00
8) Nitrobenzene-d5	9.170	82	4033	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.404	152	8475	0.452	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	617	0.313	ng	0.01
15) 2-Fluorobiphenyl	13.262	172	10436	0.386	ng	0.00
27) Fluoranthene-d10	19.407	212	11349	0.426	ng	0.00
31) Terphenyl-d14	19.997	244	7831	0.346	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.383	88	2008	0.346	ng	# 87
3) n-Nitrosodimethylamine	3.744	42	1822	0.246	ng	# 96
6) bis(2-Chloroethyl)ether	7.420	93	5267	0.339	ng	99
9) Naphthalene	10.867	128	14433	0.371	ng	99
10) Hexachlorobutadiene	11.145	225	2749	0.459	ng	# 97
12) 2-Methylnaphthalene	12.476	142	8724	0.352	ng	99
16) Acenaphthylene	14.352	152	11508	0.374	ng	99
17) Acenaphthene	14.694	154	7854	0.389	ng	100
18) Fluorene	15.680	166	9893	0.380	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	592	0.253	ng	# 43
21) 4-Bromophenyl-phenylether	16.574	248	2710	0.362	ng	93
22) Hexachlorobenzene	16.686	284	2957	0.461	ng	93
23) Atrazine	16.835	200	2388	0.391	ng	97
24) Pentachlorophenol	17.046	266	865	0.362	ng	99
25) Phenanthrene	17.418	178	15210	0.382	ng	99
26) Anthracene	17.517	178	12938	0.355	ng	99
28) Fluoranthene	19.435	202	17054	0.435	ng	98
30) Pyrene	19.797	202	17577	0.332	ng	100
32) Benzo(a)anthracene	21.542	228	14351	0.398	ng	99
33) Chrysene	21.596	228	15327	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	9189	0.428	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.613	276	19084	0.441	ng	98
37) Benzo(b)fluoranthene	23.277	252	16618	0.421	ng	99
38) Benzo(k)fluoranthene	23.326	252	16646	0.413	ng	99
39) Benzo(a)pyrene	23.923	252	14202	0.380	ng	98
40) Dibenzo(a,h)anthracene	26.642	278	14897	0.429	ng	99
41) Benzo(g,h,i)perylene	27.396	276	18103	0.467	ng	99

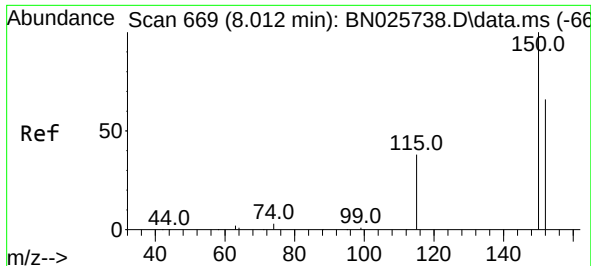
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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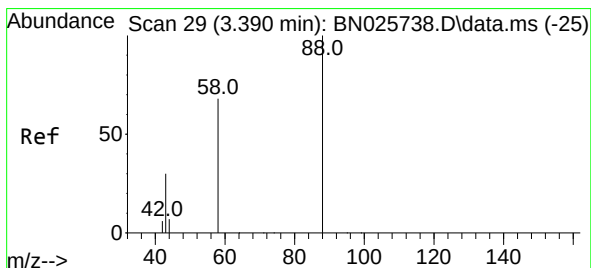
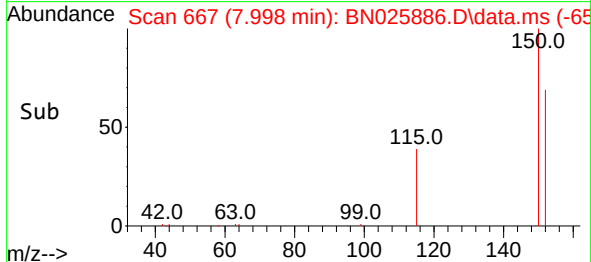
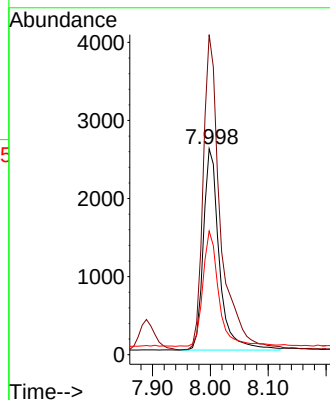
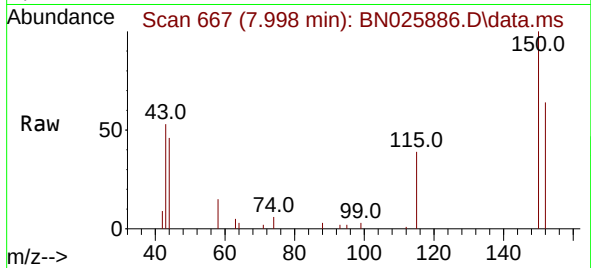




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.998 min Scan# 669
Delta R.T. -0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

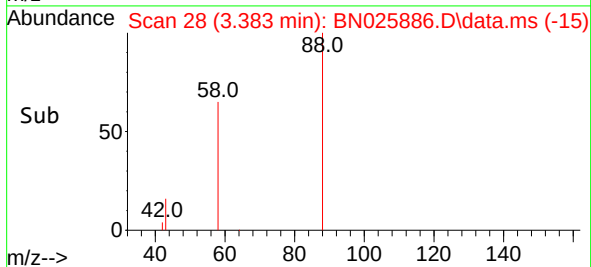
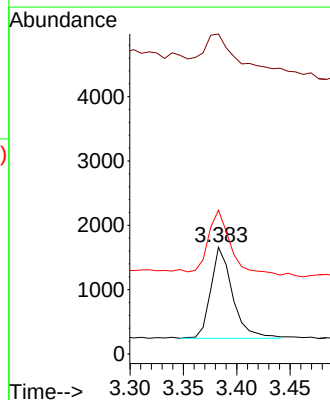
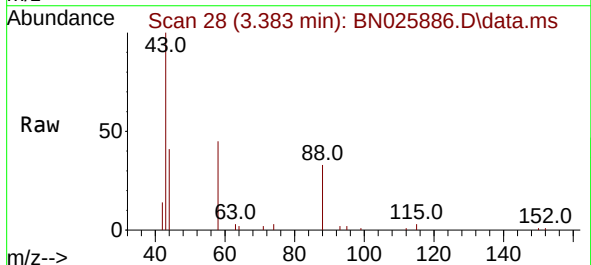
Instrument :
BNA_N
ClientSampleId :
PB153492BS

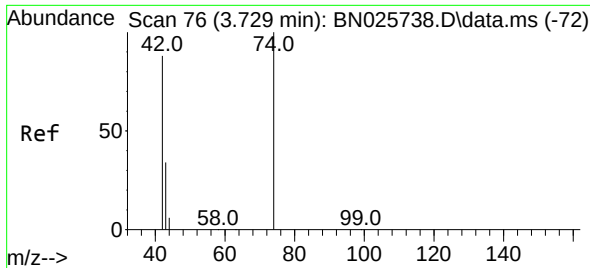
Tgt Ion:152 Resp: 4953
Ion Ratio Lower Upper
152 100
150 155.4 121.5 182.3
115 60.1 47.7 71.5



#2
1,4-Dioxane
Concen: 0.346 ng
RT: 3.383 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion: 88 Resp: 2008
Ion Ratio Lower Upper
88 100
43 58.4 31.0 46.4#
58 73.9 57.3 85.9

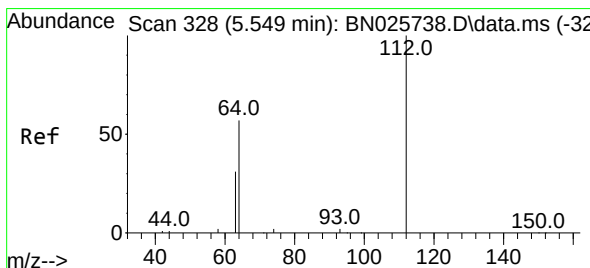
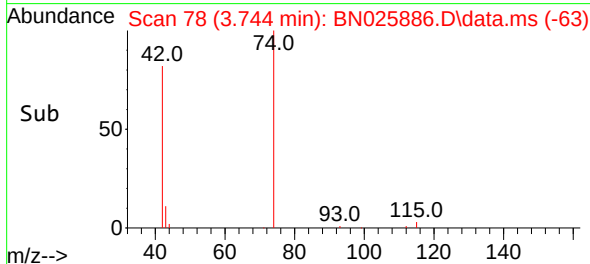
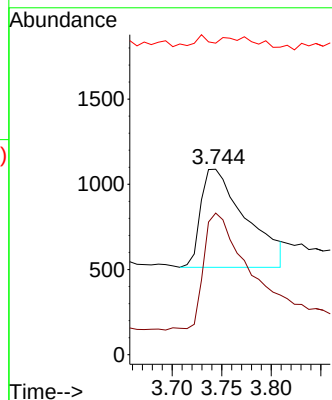
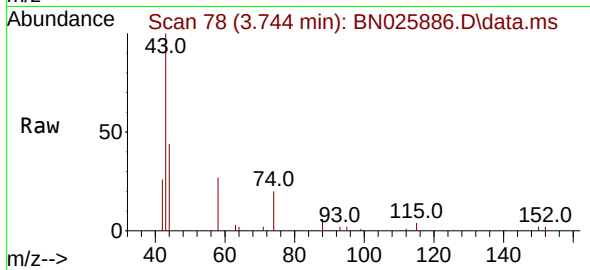




#3
 n-Nitrosodimethylamine
 Concen: 0.246 ng
 RT: 3.744 min Scan# 71
 Delta R.T. 0.007 min
 Lab File: BN025886.D
 Acq: 16 Jun 2023 19:07

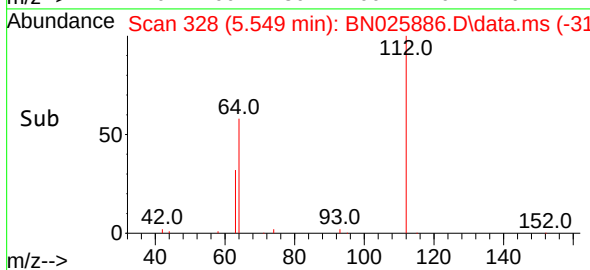
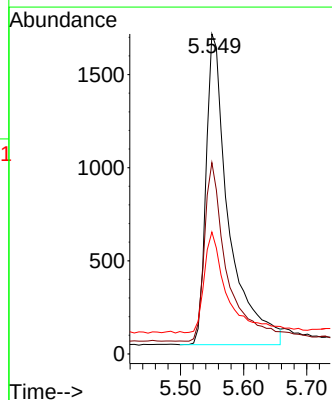
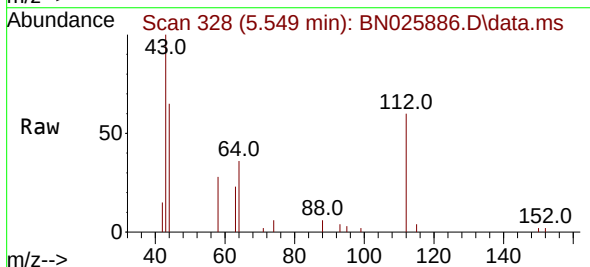
Instrument :
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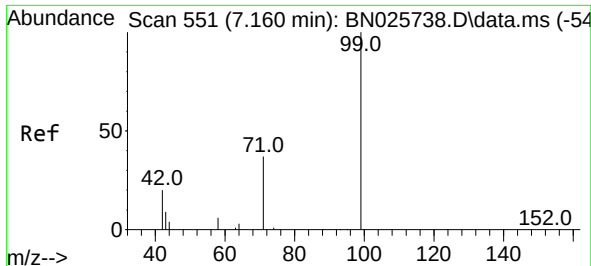
Tgt Ion: 42 Resp: 1822
 Ion Ratio Lower Upper
 42 100
 74 117.3 90.5 135.7
 44 2.9 4.4 6.6#



#4
 2-Fluorophenol
 Concen: 0.300 ng
 RT: 5.549 min Scan# 328
 Delta R.T. 0.007 min
 Lab File: BN025886.D
 Acq: 16 Jun 2023 19:07

Tgt Ion: 112 Resp: 4171
 Ion Ratio Lower Upper
 112 100
 64 57.6 47.5 71.3
 63 32.5 26.2 39.4

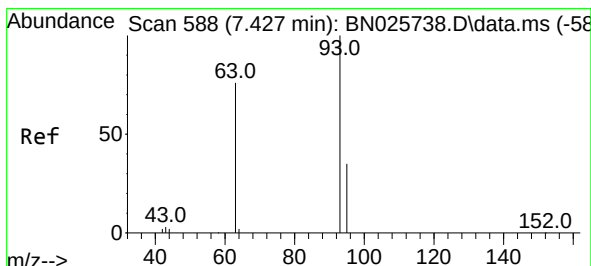
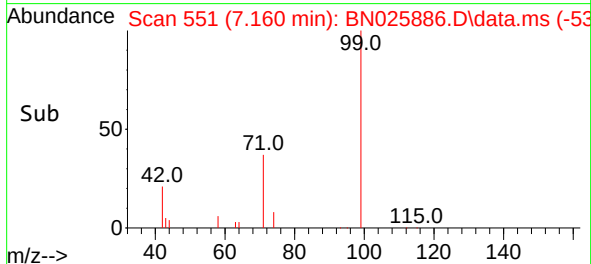
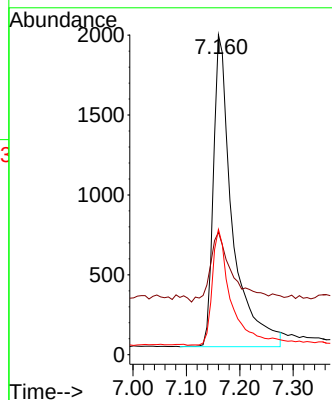
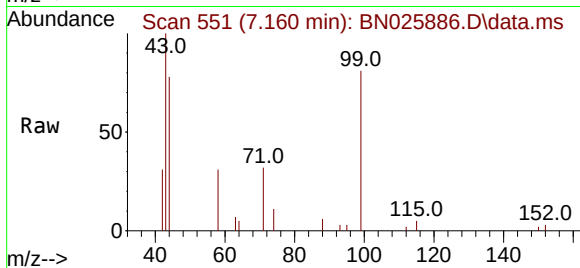




#5
Phenol-d6
Concen: 0.282 ng
RT: 7.160 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

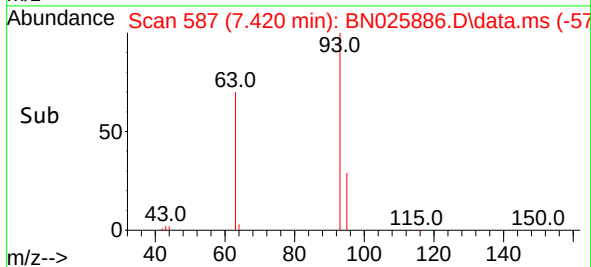
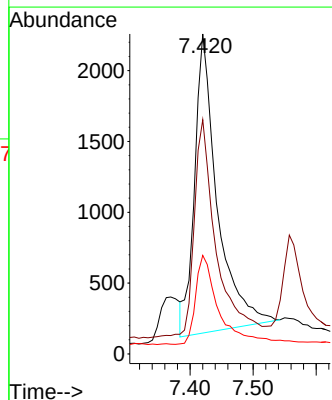
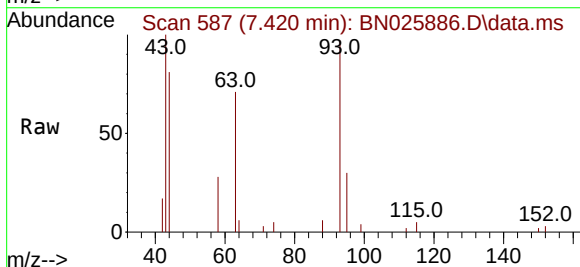
Instrument :
BNA_N
ClientSampleId :
PB153492BS

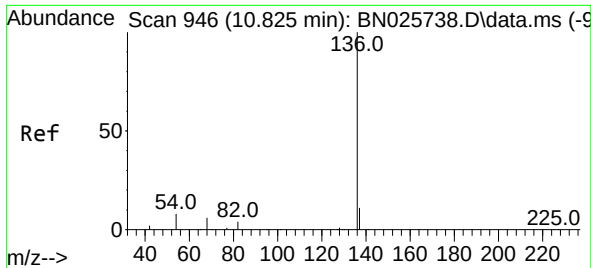
Tgt Ion: 99 Resp: 4823
Ion Ratio Lower Upper
99 100
42 26.0 18.6 28.0
71 36.6 30.5 45.7



#6
bis(2-Chloroethyl)ether
Concen: 0.339 ng
RT: 7.420 min Scan# 587
Delta R.T. 0.007 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion: 93 Resp: 5267
Ion Ratio Lower Upper
93 100
63 71.6 56.4 84.6
95 31.4 24.6 37.0

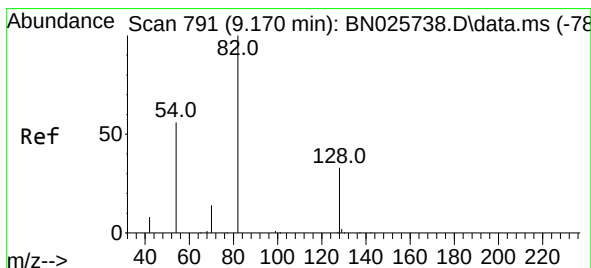
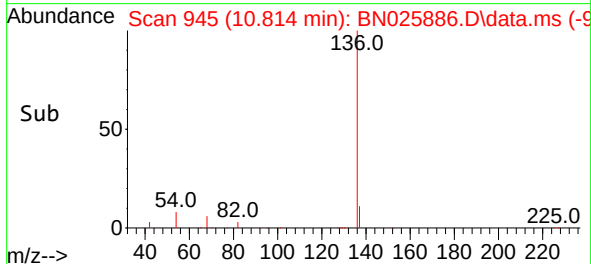
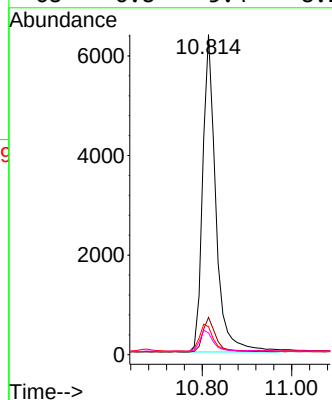
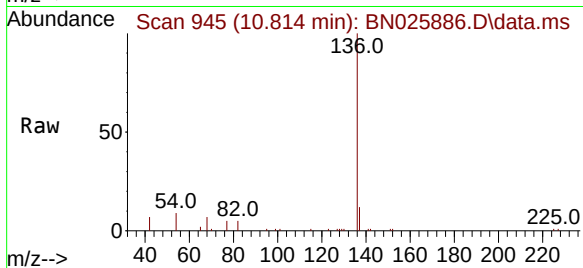




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.814 min Scan# 946
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

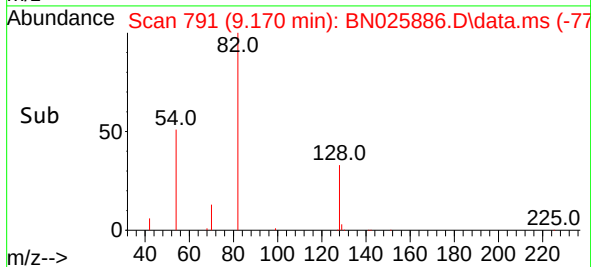
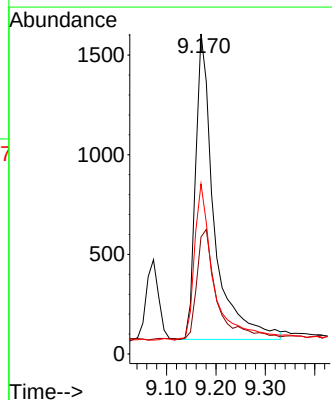
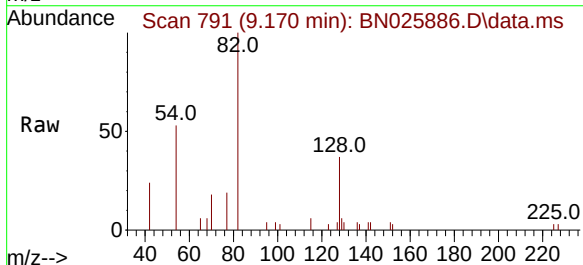
Instrument :
BNA_N
ClientSampleId :
PB153492BS

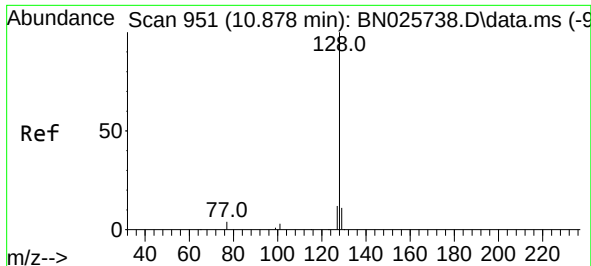
Tgt Ion:	136	Resp:	13026
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	8.8	7.2	10.8
68	6.8	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 9.170 min Scan# 791
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion:	82	Resp:	4033
Ion	Ratio	Lower	Upper
82	100		
128	36.6	27.6	41.4
54	53.2	45.7	68.5

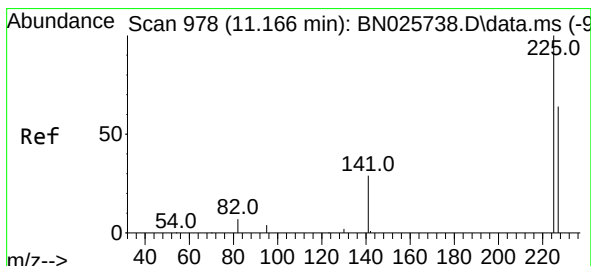
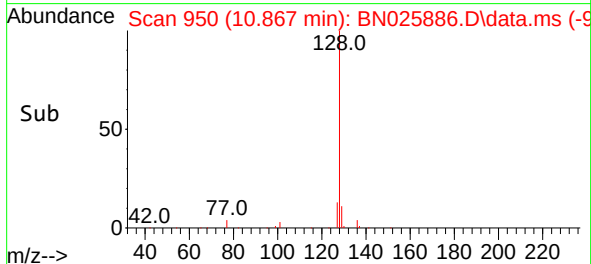
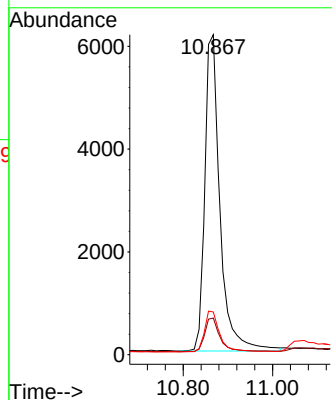
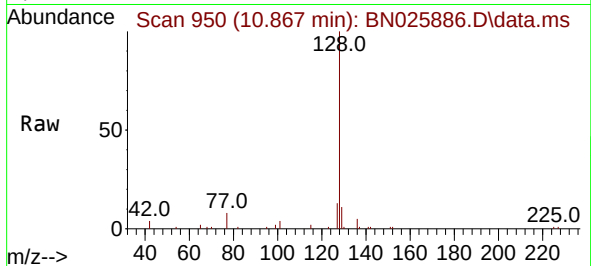




#9
Naphthalene
Concen: 0.371 ng
RT: 10.867 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

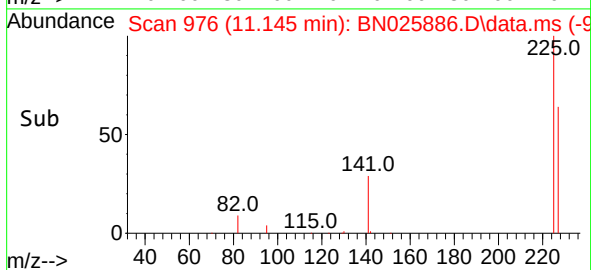
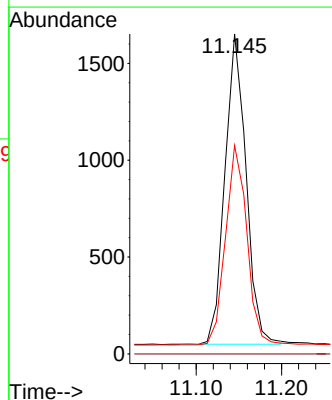
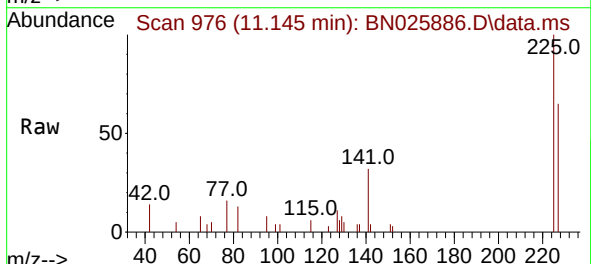
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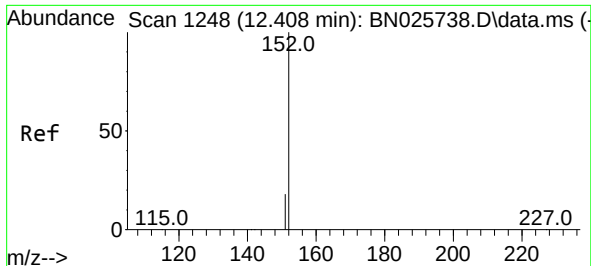
Tgt Ion:128 Resp: 14433
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.4 10.3 15.5



#10
Hexachlorobutadiene
Concen: 0.459 ng
RT: 11.145 min Scan# 976
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion:225 Resp: 2749
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.0 50.4 75.6

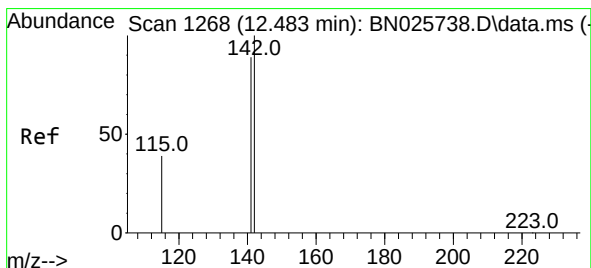
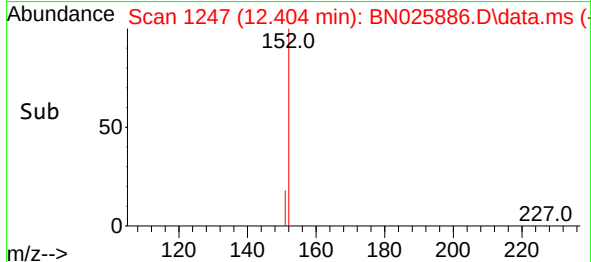
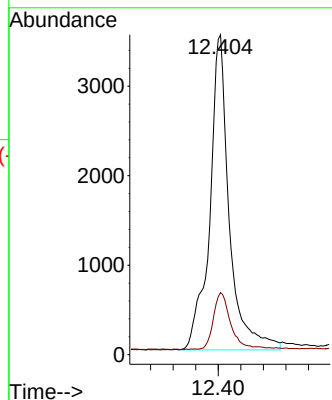
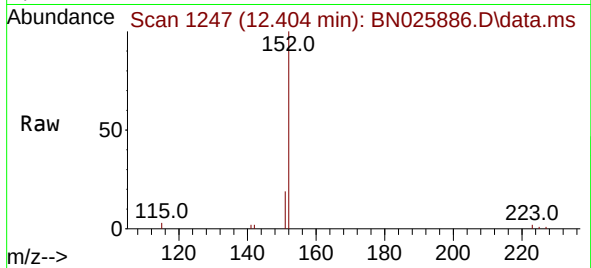




#11
2-Methylnaphthalene-d10
Concen: 0.452 ng
RT: 12.404 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

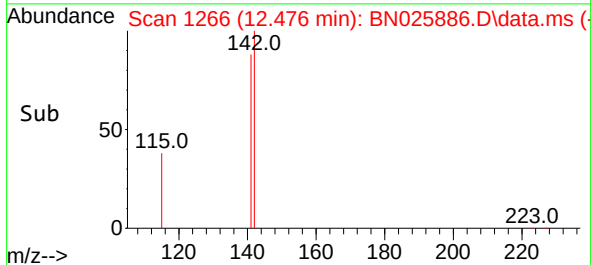
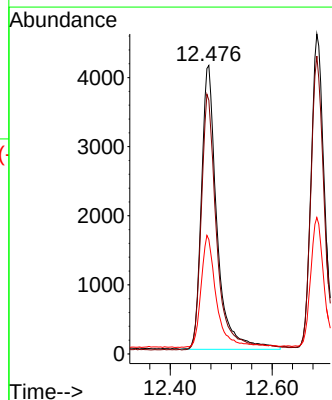
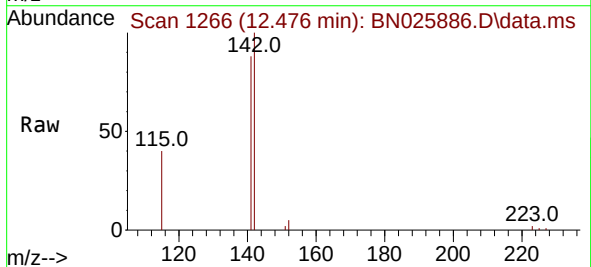
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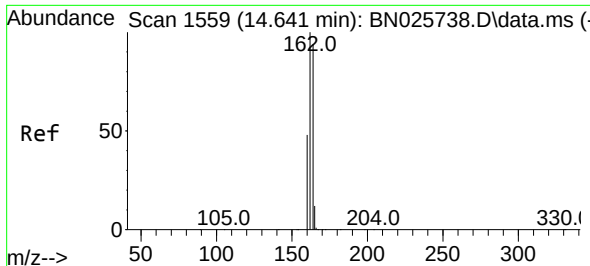
Tgt Ion:152 Resp: 8475
Ion Ratio Lower Upper
152 100
151 15.8 16.4 24.6#



#12
2-Methylnaphthalene
Concen: 0.352 ng
RT: 12.476 min Scan# 1266
Delta R.T. 0.008 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion:142 Resp: 8724
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8
115 39.6 31.7 47.5

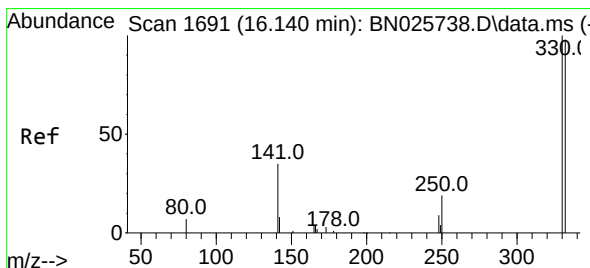
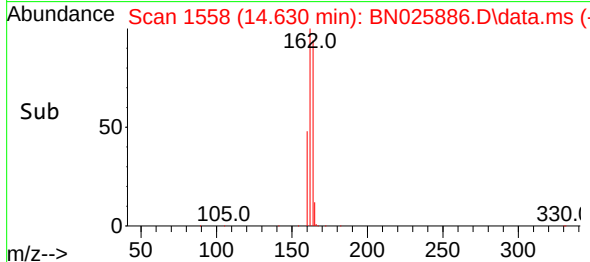
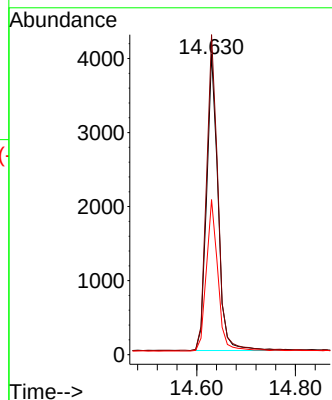
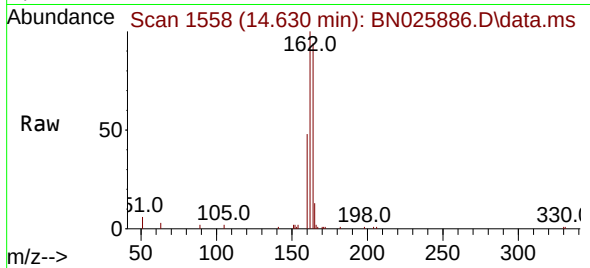




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

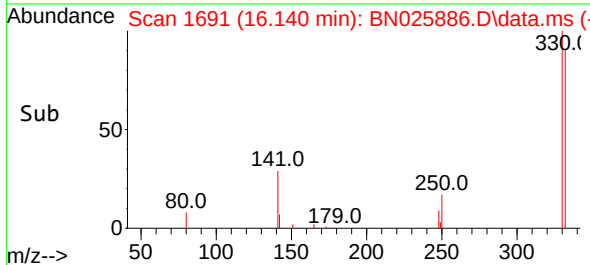
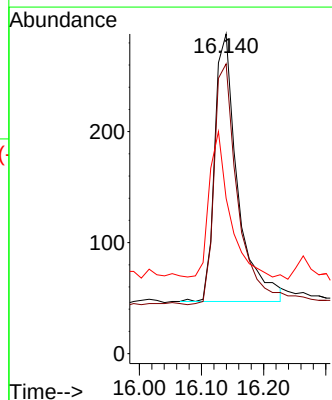
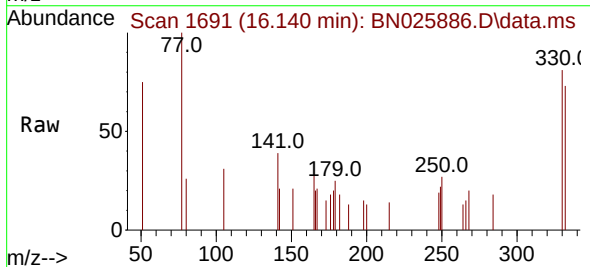
Instrument :
BNA_N
ClientSampleId :
PB153492BS

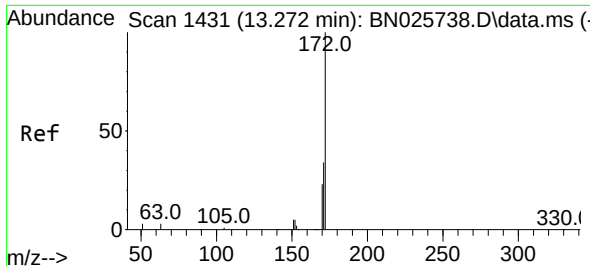
Tgt Ion:164 Resp: 6395
Ion Ratio Lower Upper
164 100
162 106.4 85.0 127.6
160 51.5 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 16.140 min Scan# 1691
Delta R.T. 0.012 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion:330 Resp: 617
Ion Ratio Lower Upper
330 100
332 91.6 77.3 115.9
141 48.1 55.0 82.6#

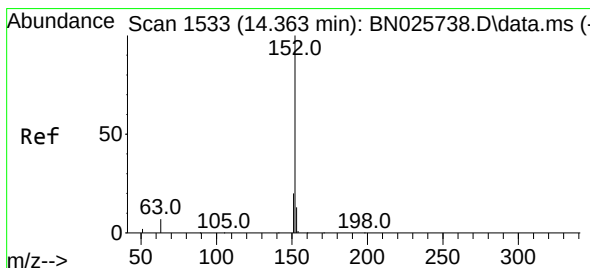
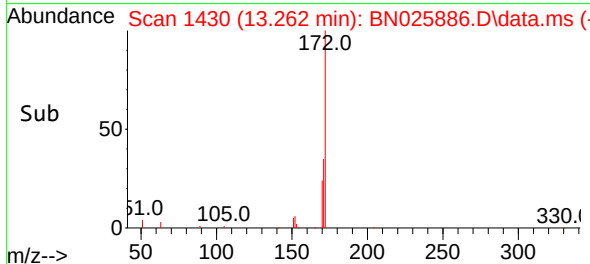
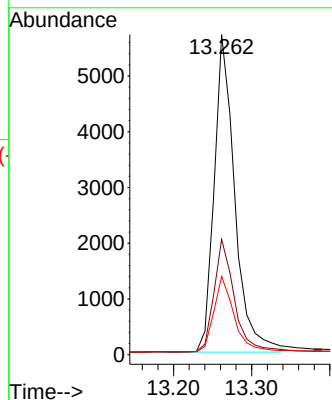
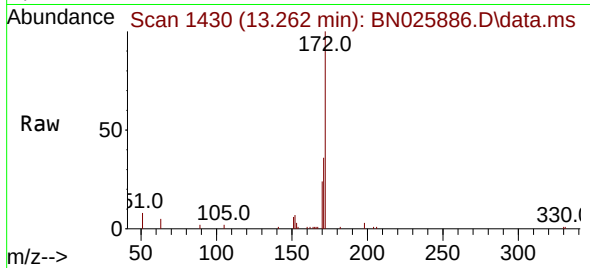




#15
2-Fluorobiphenyl
Concen: 0.386 ng
RT: 13.262 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

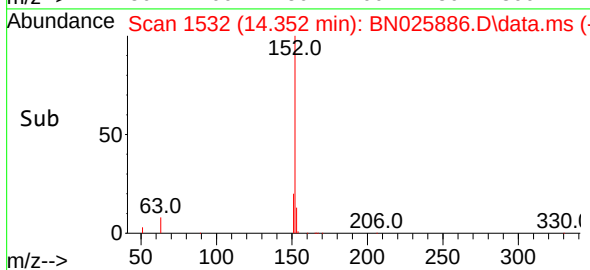
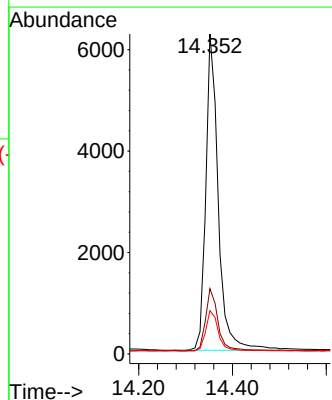
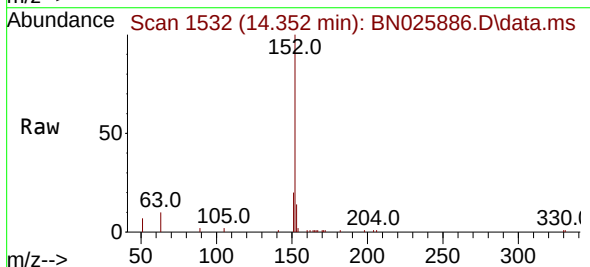
Instrument :
BNA_N
ClientSampleId :
PB153492BS

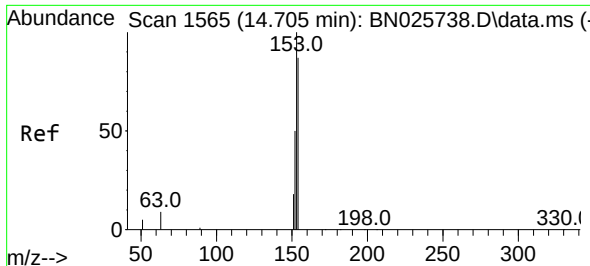
Tgt Ion:	172	Resp:	10436
Ion Ratio	Lower	Upper	
172	100		
171	36.0	27.3	40.9
170	24.4	18.6	28.0



#16
Acenaphthylene
Concen: 0.374 ng
RT: 14.352 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion:	152	Resp:	11508
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.4	23.0
153	13.3	10.4	15.6

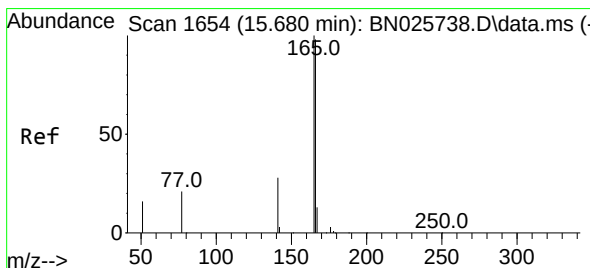
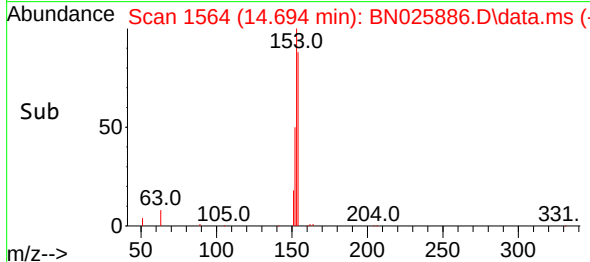
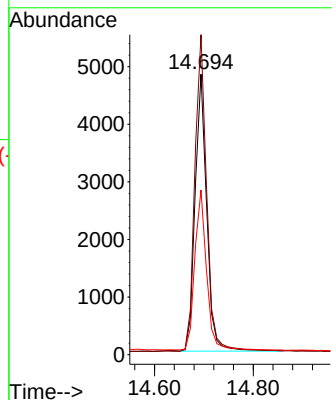
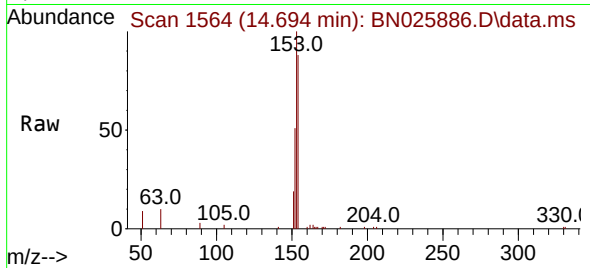




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.694 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

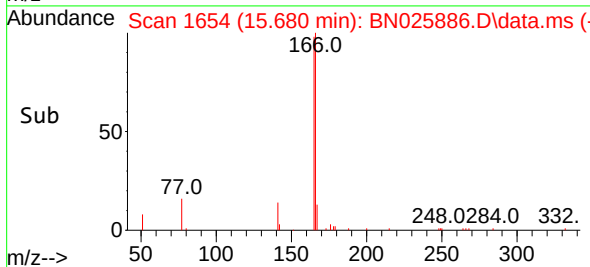
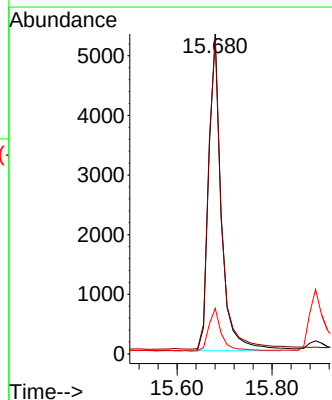
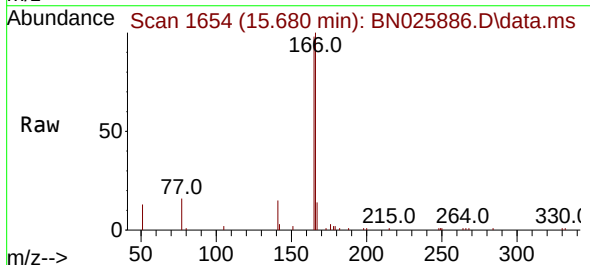
Instrument :
BNA_N
ClientSampleId :
PB153492BS

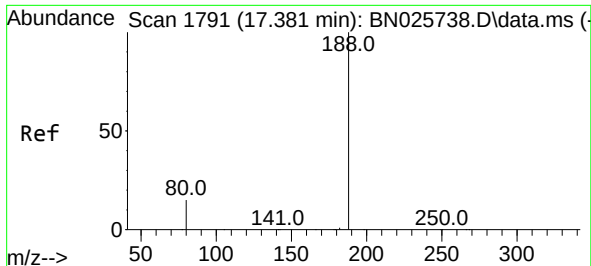
Tgt Ion:154 Resp: 7854
Ion Ratio Lower Upper
154 100
153 116.6 93.0 139.6
152 58.7 46.5 69.7



#18
Fluorene
Concen: 0.380 ng
RT: 15.680 min Scan# 1654
Delta R.T. 0.012 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion:166 Resp: 9893
Ion Ratio Lower Upper
166 100
165 98.7 80.1 120.1
167 13.5 10.7 16.1

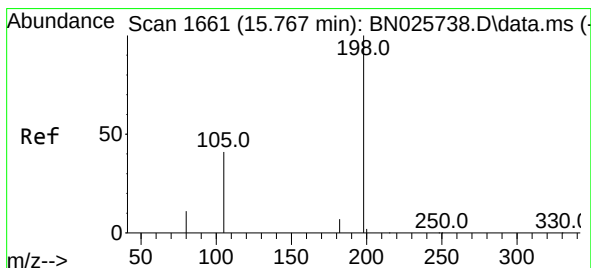
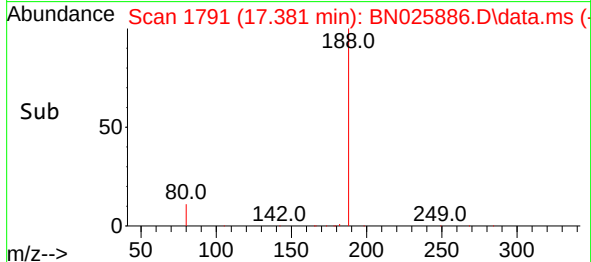
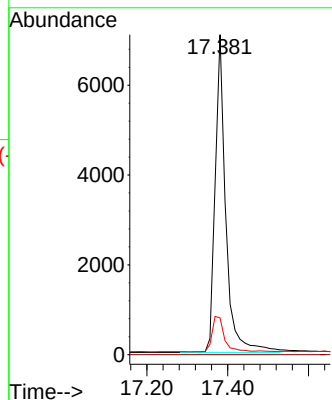
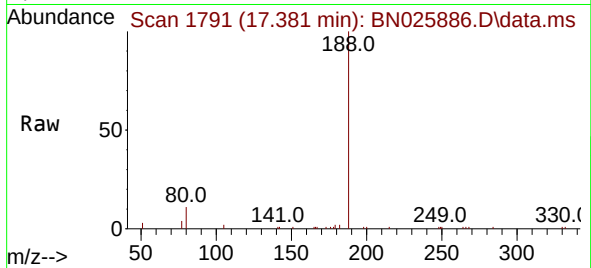




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

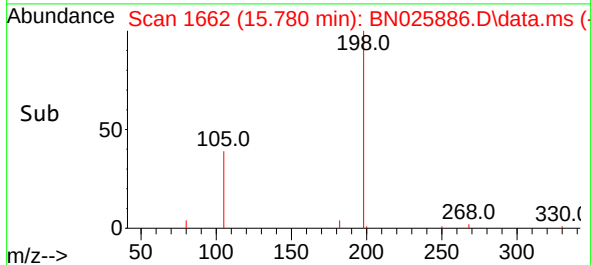
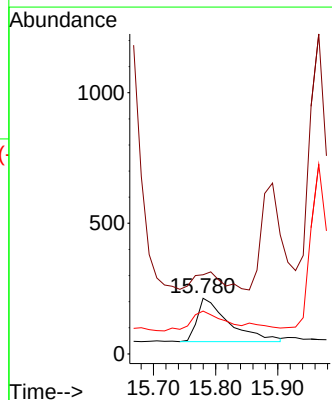
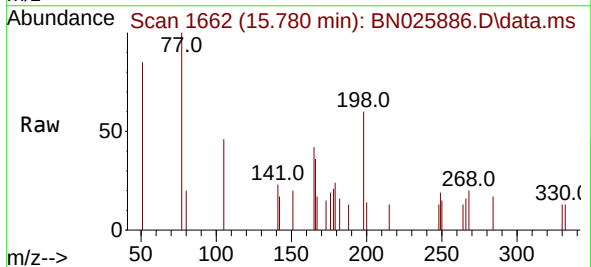
Instrument :
BNA_N
ClientSampleId :
PB153492BS

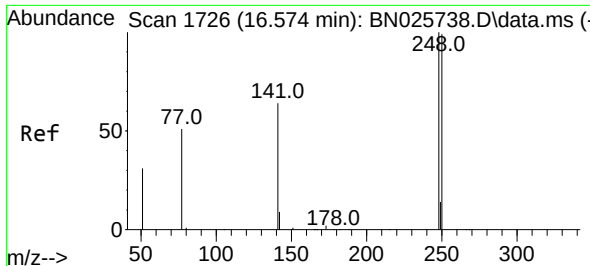
Tgt Ion:188 Resp: 12945
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 12.1 18.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.253 ng
RT: 15.780 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion:198 Resp: 592
Ion Ratio Lower Upper
198 100
51 142.3 62.7 94.1#
105 77.0 42.2 63.4#

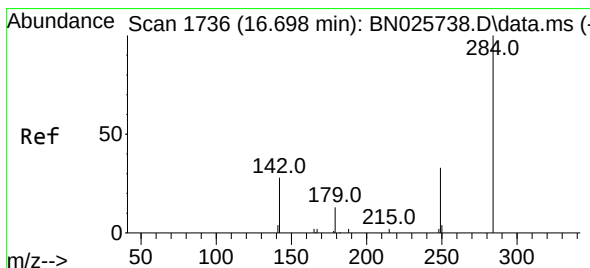
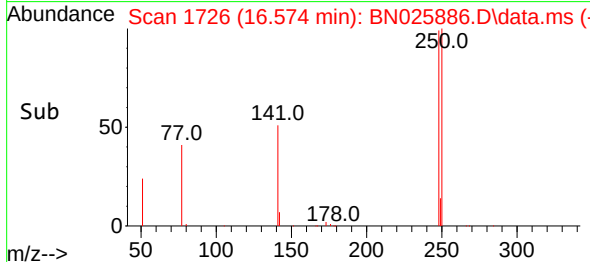
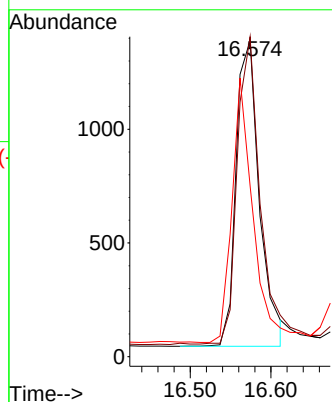
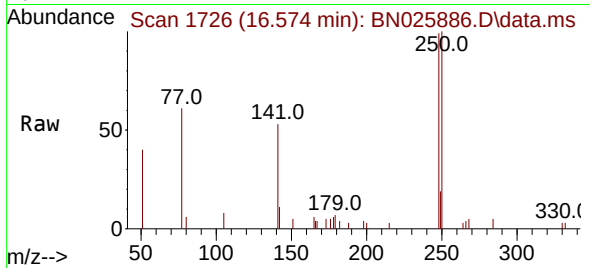




#21
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.574 min Scan# 1726
Delta R.T. 0.012 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

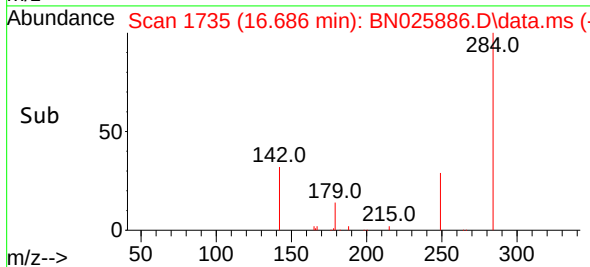
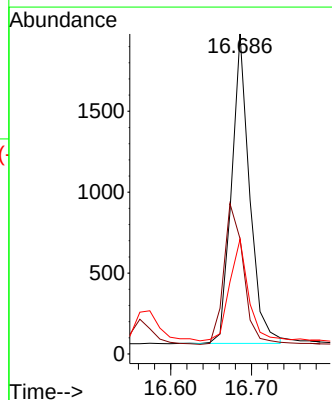
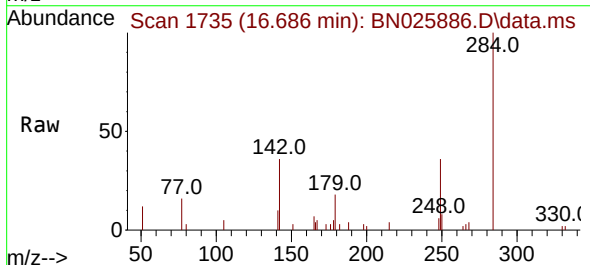
Instrument :
BNA_N
ClientSampleId :
PB153492BS

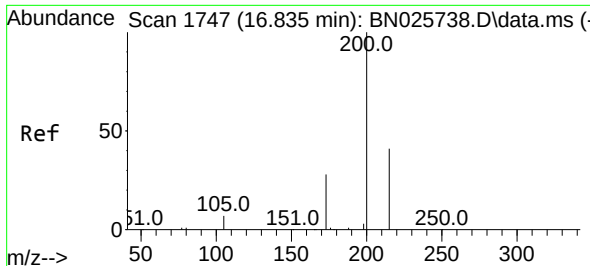
Tgt Ion:248 Resp: 2710
Ion Ratio Lower Upper
248 100
250 101.2 79.1 118.7
141 54.0 51.9 77.9



#22
Hexachlorobenzene
Concen: 0.461 ng
RT: 16.686 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion:284 Resp: 2957
Ion Ratio Lower Upper
284 100
142 49.7 45.0 67.4
249 34.4 29.6 44.4

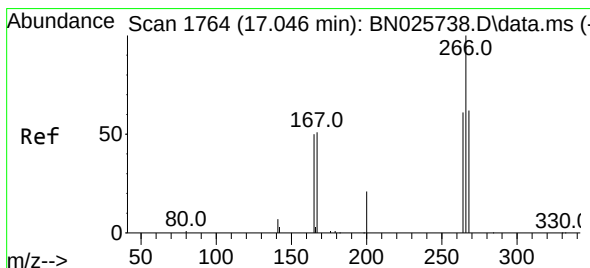
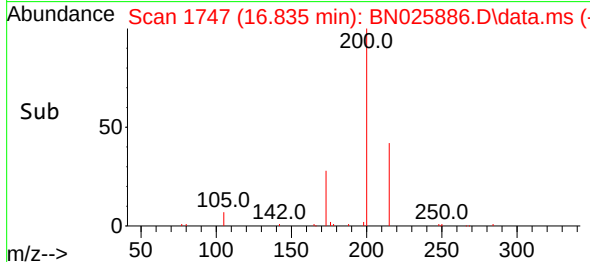
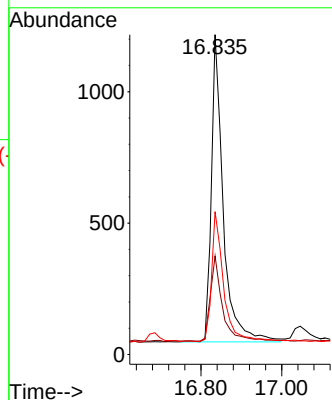
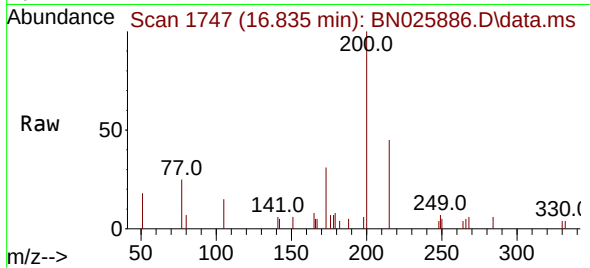




#23
Atrazine
Concen: 0.391 ng
RT: 16.835 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

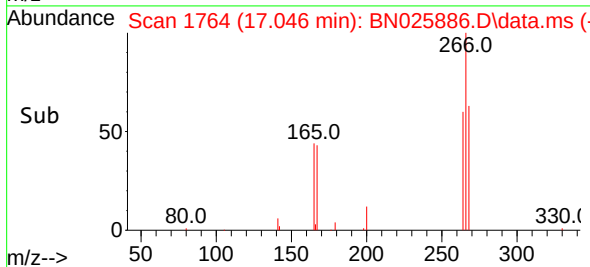
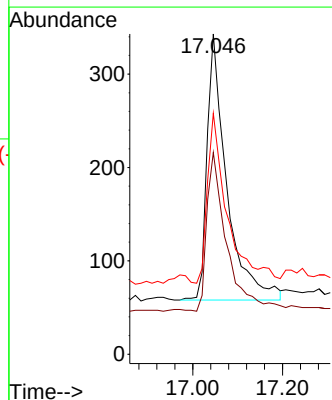
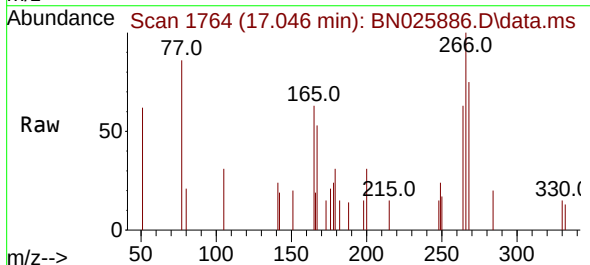
Instrument :
BNA_N
ClientSampleId :
PB153492BS

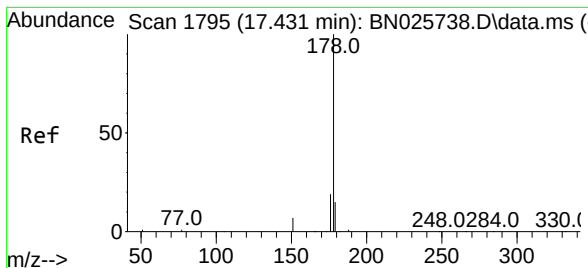
Tgt Ion:200 Resp: 2388
Ion Ratio Lower Upper
200 100
173 30.8 23.8 35.6
215 44.7 33.8 50.6



#24
Pentachlorophenol
Concen: 0.362 ng
RT: 17.046 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion:266 Resp: 865
Ion Ratio Lower Upper
266 100
264 59.0 48.6 73.0
268 64.9 51.8 77.6





#25

Phenanthrene

Concen: 0.382 ng

RT: 17.418 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN025886.D

Acq: 16 Jun 2023 19:07

Instrument :

BNA_N

ClientSampleId :

PB153492BS

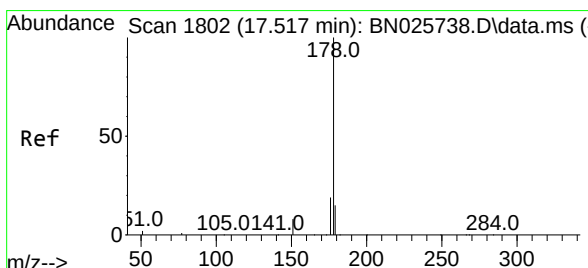
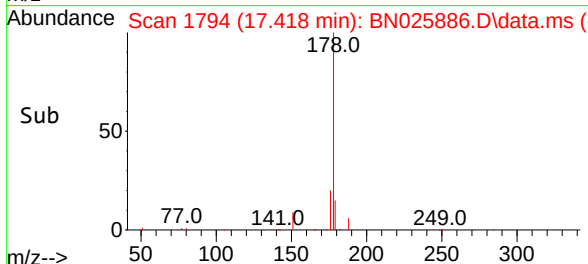
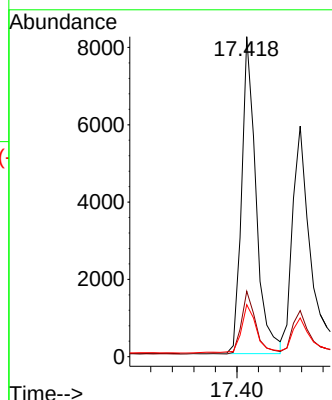
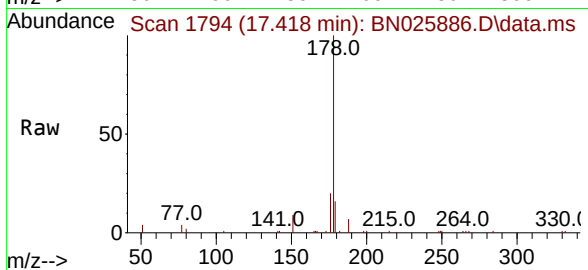
Tgt Ion:178 Resp: 15210

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 16.4 12.2 18.2



#26

Anthracene

Concen: 0.355 ng

RT: 17.517 min Scan# 1802

Delta R.T. 0.012 min

Lab File: BN025886.D

Acq: 16 Jun 2023 19:07

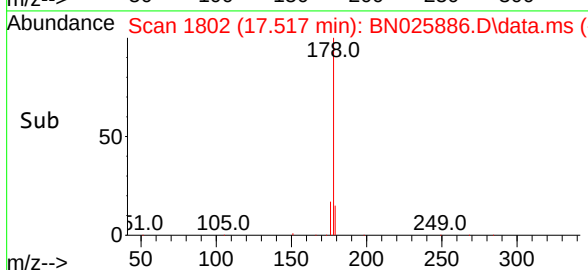
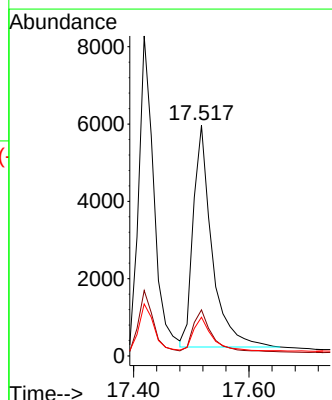
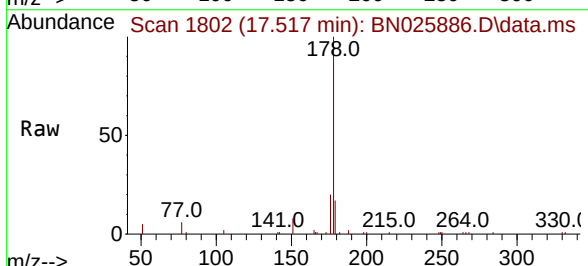
Tgt Ion:178 Resp: 12938

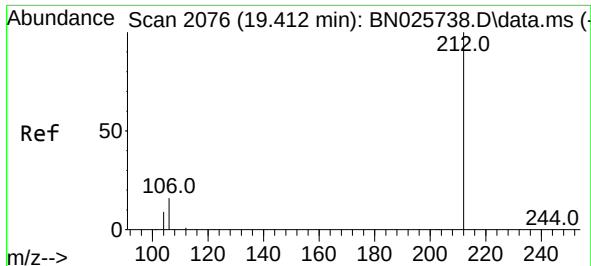
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 14.7 12.2 18.2

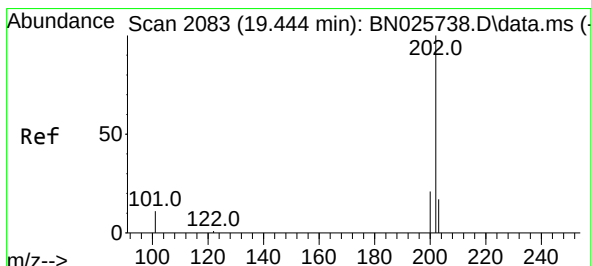
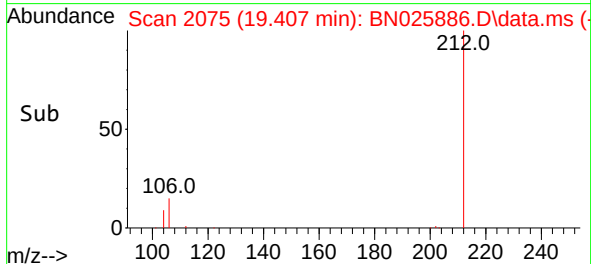
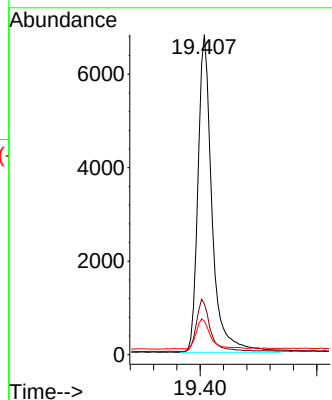
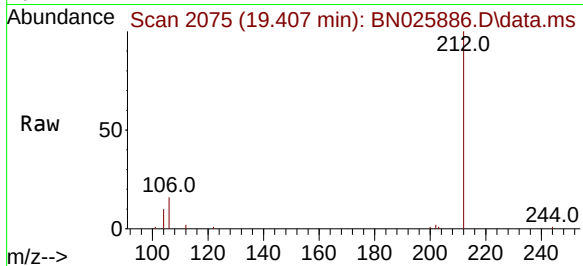




#27
Fluoranthene-d10
Concen: 0.426 ng
RT: 19.407 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

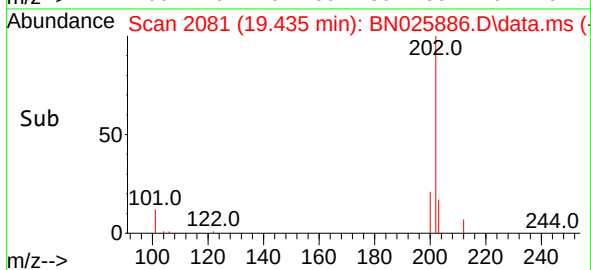
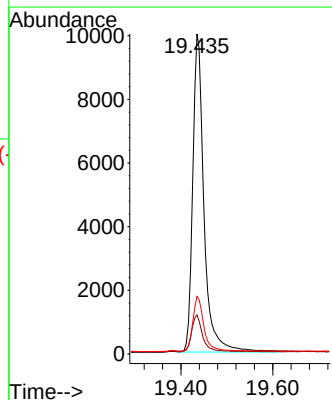
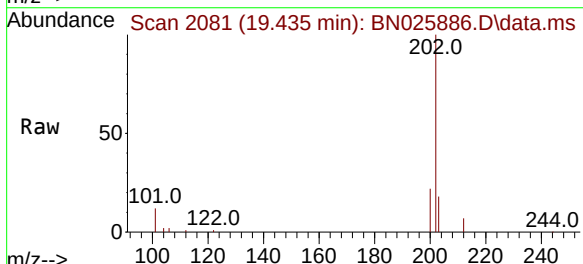
Instrument :
BNA_N
ClientSampleId :
PB153492BS

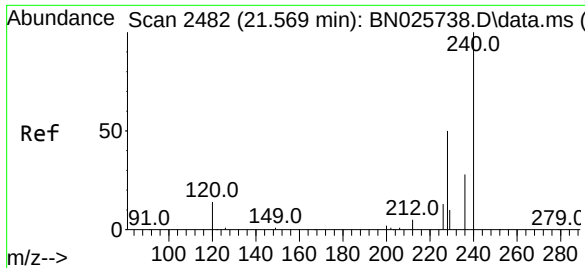
Tgt Ion:212 Resp: 11349
Ion Ratio Lower Upper
212 100
106 16.3 13.0 19.6
104 9.4 7.7 11.5



#28
Fluoranthene
Concen: 0.435 ng
RT: 19.435 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion:202 Resp: 17054
Ion Ratio Lower Upper
202 100
101 11.0 9.8 14.8
203 17.0 13.4 20.2

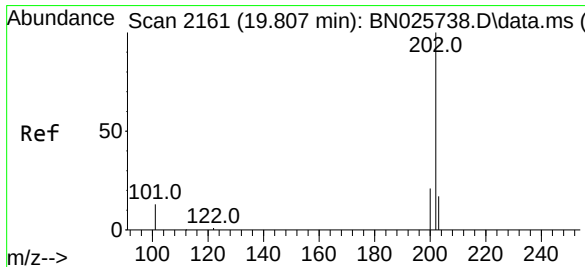
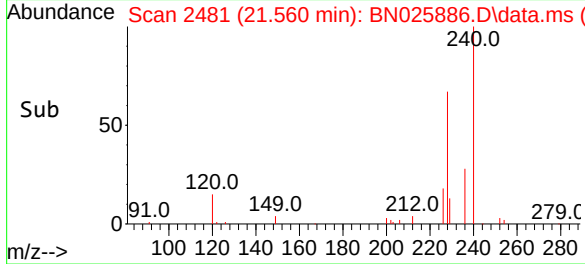
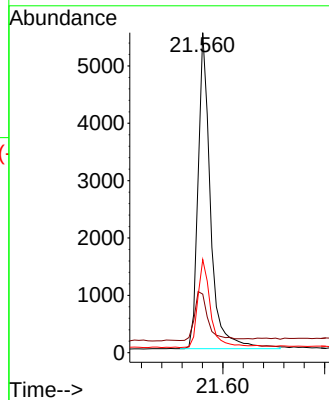
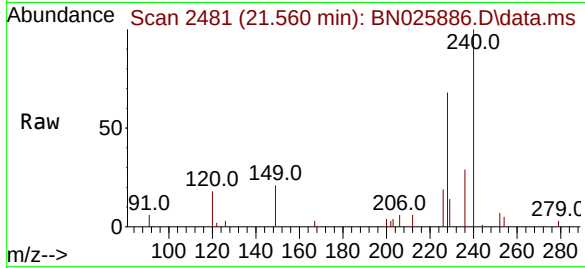




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.560 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

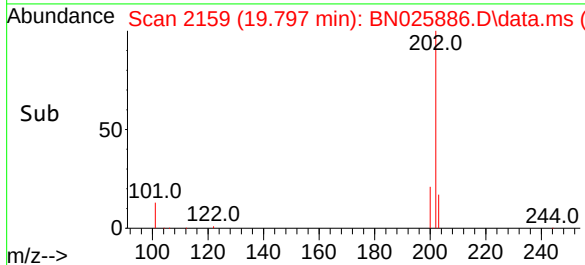
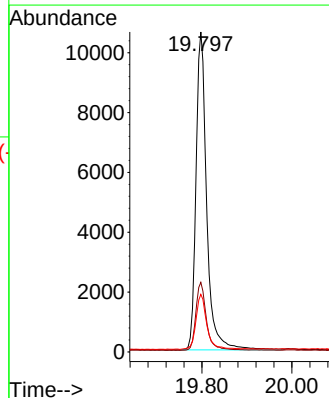
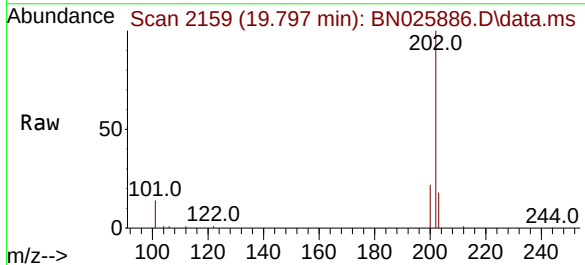
Instrument :
BNA_N
ClientSampleId :
PB153492BS

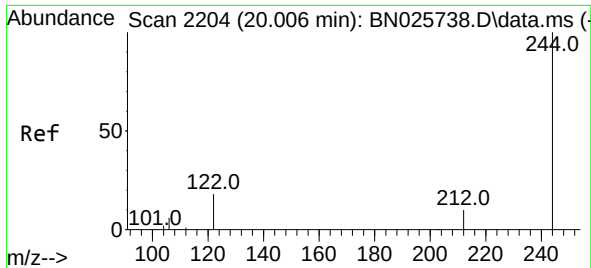
Tgt Ion:240 Resp: 9333
Ion Ratio Lower Upper
240 100
120 18.3 13.2 19.8
236 29.1 23.1 34.7



#30
Pyrene
Concen: 0.332 ng
RT: 19.797 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BN025886.D
Acq: 16 Jun 2023 19:07

Tgt Ion:202 Resp: 17577
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.6 14.2 21.2

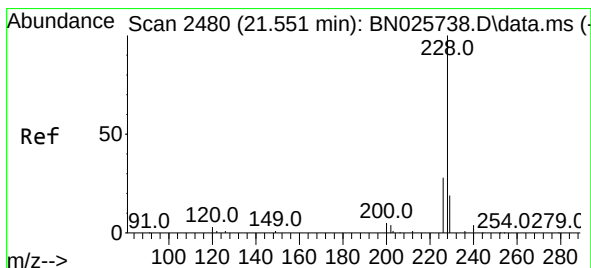
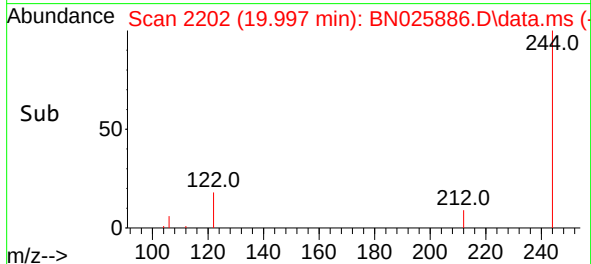
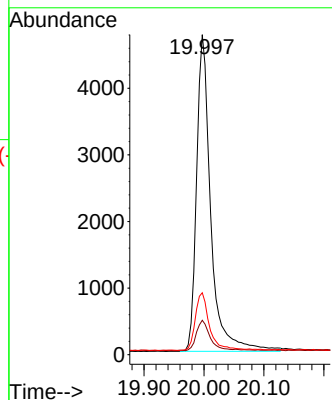
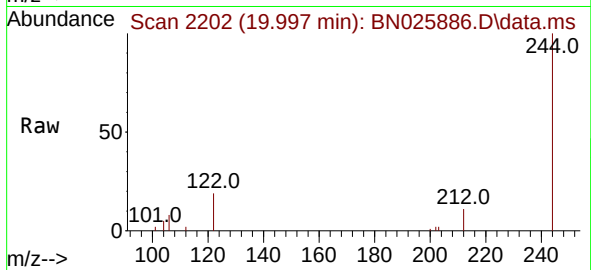




#31
 Terphenyl-d14
 Concen: 0.346 ng
 RT: 19.997 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025886.D
 Acq: 16 Jun 2023 19:07

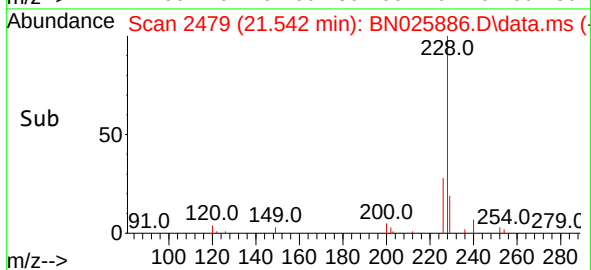
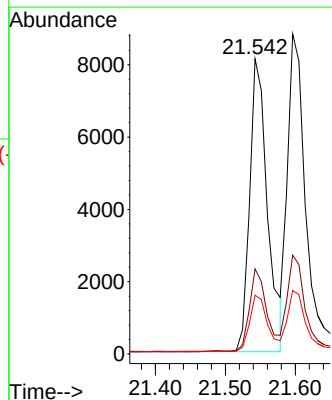
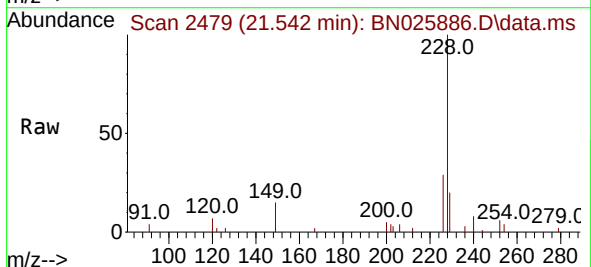
Instrument :
 BNA_N
 ClientSampleId :
 PB153492BS

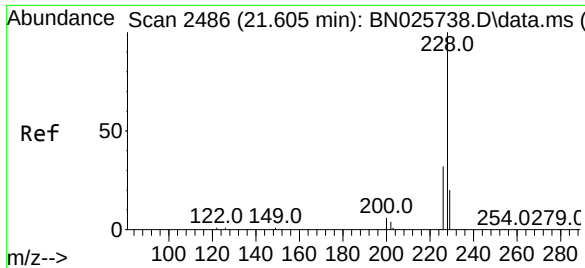
Tgt Ion:244 Resp: 7831
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.6 12.8
 122 19.4 15.2 22.8



#32
 Benzo(a)anthracene
 Concen: 0.398 ng
 RT: 21.542 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BN025886.D
 Acq: 16 Jun 2023 19:07

Tgt Ion:228 Resp: 14351
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.9 34.3
 229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.402 ng

RT: 21.596 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BN025886.D

Acq: 16 Jun 2023 19:07

Instrument :

BNA_N

ClientSampleId :

PB153492BS

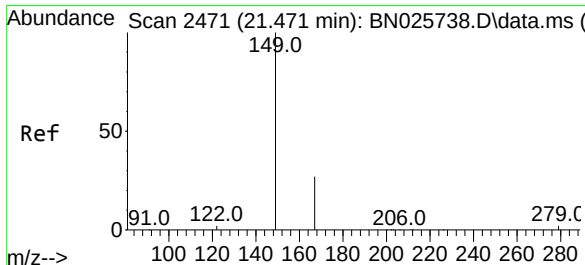
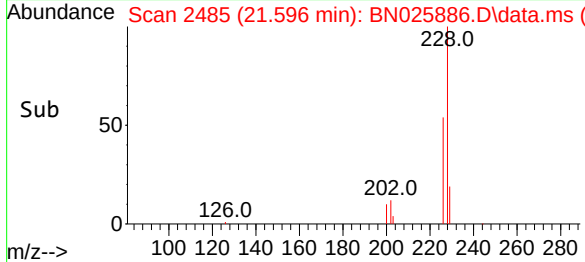
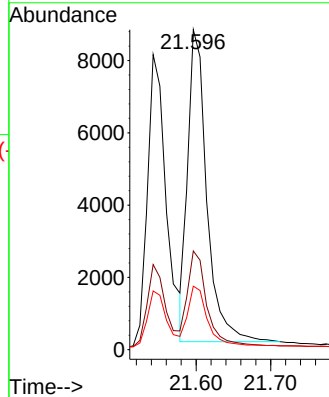
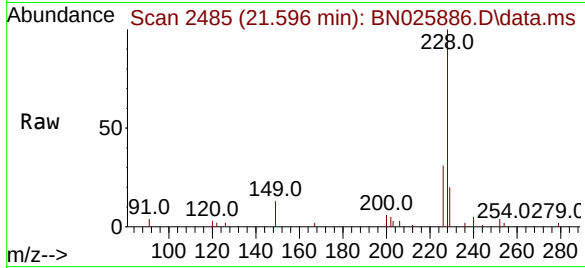
Tgt Ion:228 Resp: 15327

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.2

229 19.9 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.428 ng

RT: 21.453 min Scan# 2469

Delta R.T. 0.000 min

Lab File: BN025886.D

Acq: 16 Jun 2023 19:07

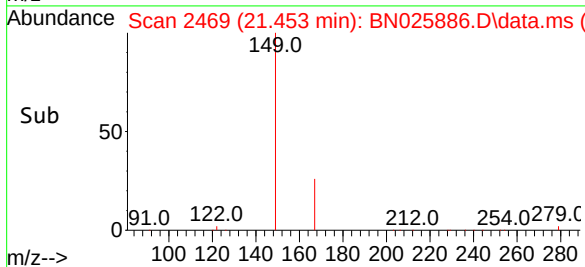
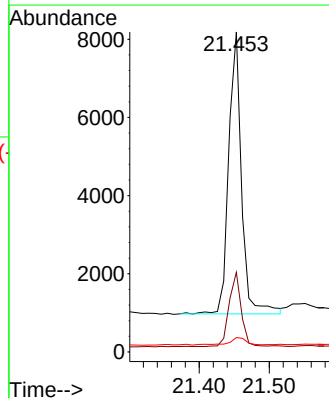
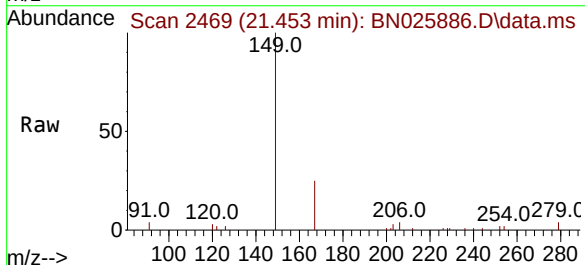
Tgt Ion:149 Resp: 9189

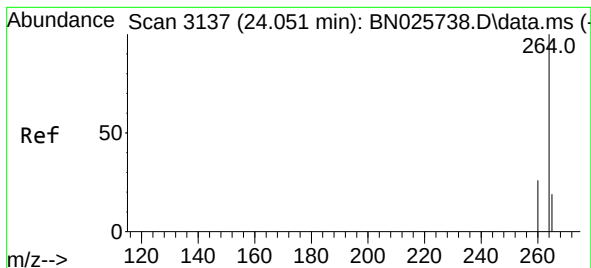
Ion Ratio Lower Upper

149 100

167 24.8 21.0 31.6

279 3.5 2.2 3.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.031 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN025886.D

Acq: 16 Jun 2023 19:07

Instrument :

BNA_N

ClientSampleId :

PB153492BS

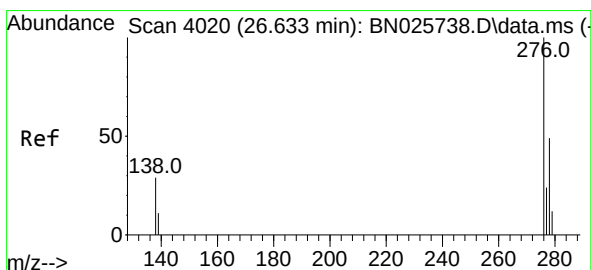
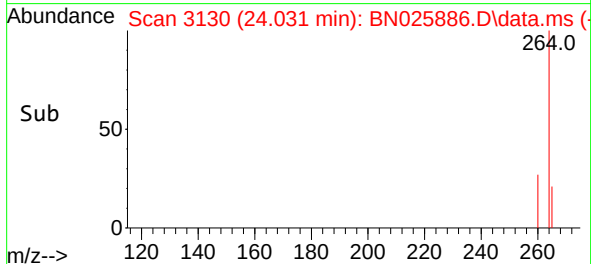
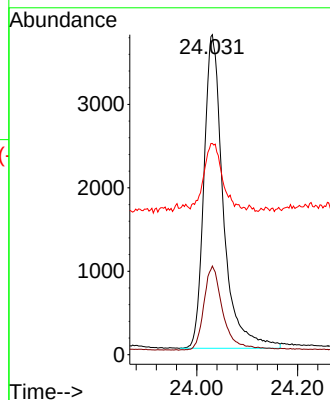
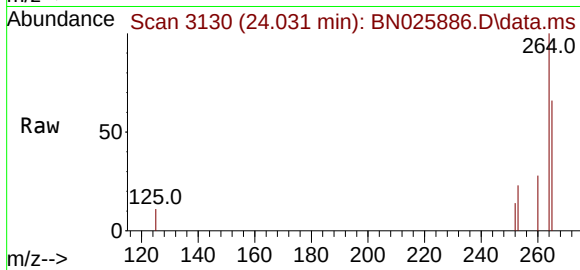
Tgt Ion:264 Resp: 10000

Ion Ratio Lower Upper

264 100

260 27.7 21.4 32.2

265 66.0 44.7 67.1



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.441 ng

RT: 26.613 min Scan# 4013

Delta R.T. -0.026 min

Lab File: BN025886.D

Acq: 16 Jun 2023 19:07

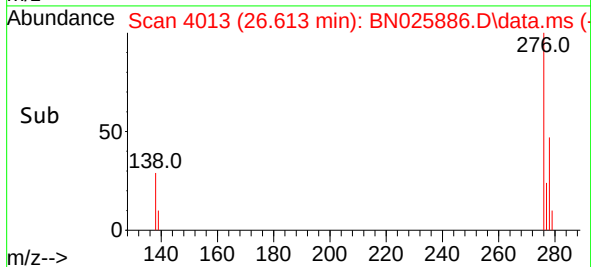
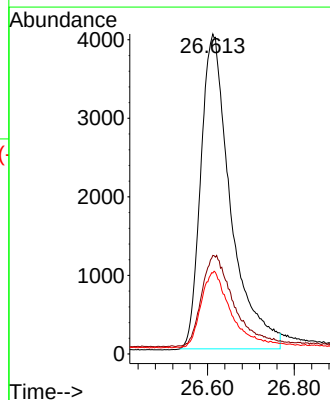
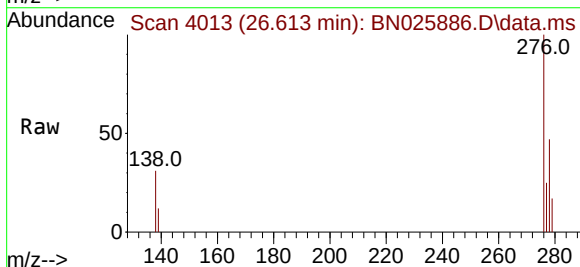
Tgt Ion:276 Resp: 19084

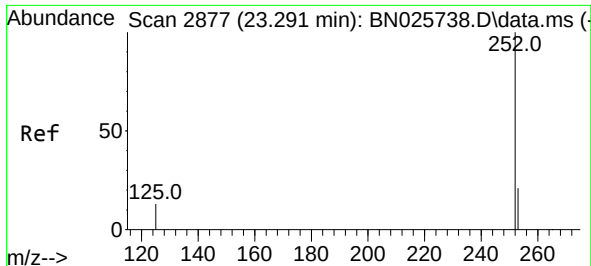
Ion Ratio Lower Upper

276 100

138 30.7 26.1 39.1

277 24.1 19.4 29.2





#37

Benzo(b)fluoranthene

Concen: 0.421 ng

RT: 23.277 min Scan# 2872

Delta R.T. -0.006 min

Lab File: BN025886.D

Acq: 16 Jun 2023 19:07

Instrument :

BNA_N

ClientSampleId :

PB153492BS

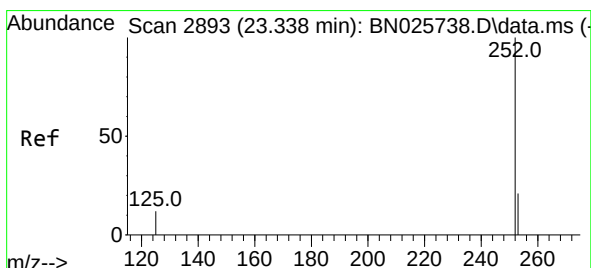
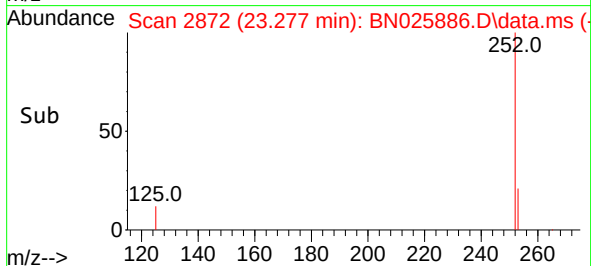
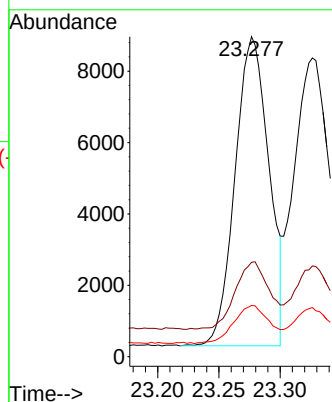
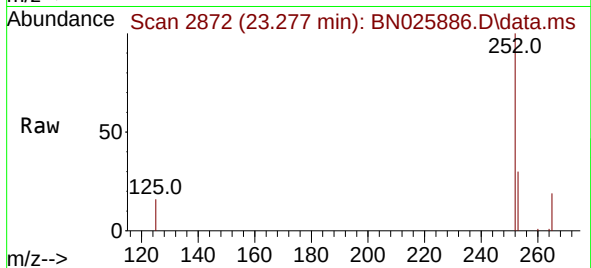
Tgt Ion:252 Resp: 16618

Ion Ratio Lower Upper

252 100

253 29.5 23.4 35.0

125 16.0 12.3 18.5



#38

Benzo(k)fluoranthene

Concen: 0.413 ng

RT: 23.326 min Scan# 2889

Delta R.T. -0.003 min

Lab File: BN025886.D

Acq: 16 Jun 2023 19:07

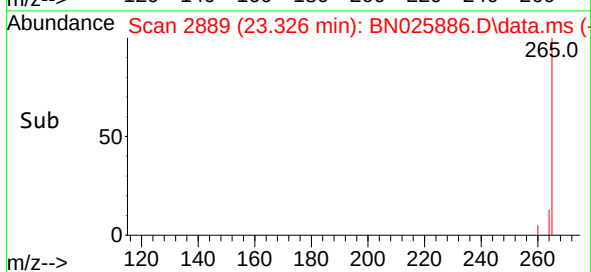
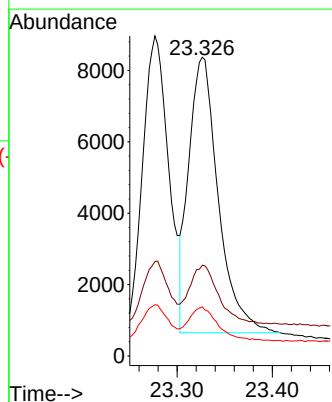
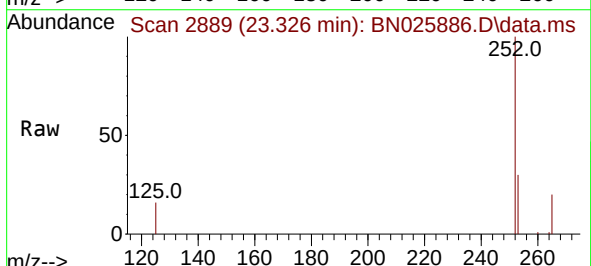
Tgt Ion:252 Resp: 16646

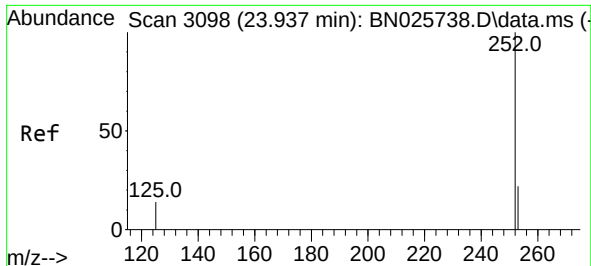
Ion Ratio Lower Upper

252 100

253 30.4 24.2 36.4

125 16.5 12.2 18.2





#39

Benzo(a)pyrene

Concen: 0.380 ng

RT: 23.923 min Scan# 3093

Delta R.T. -0.009 min

Lab File: BN025886.D

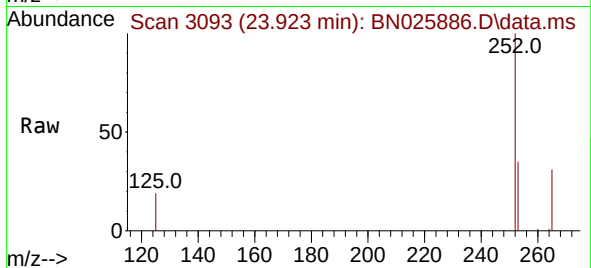
Acq: 16 Jun 2023 19:07

Instrument :

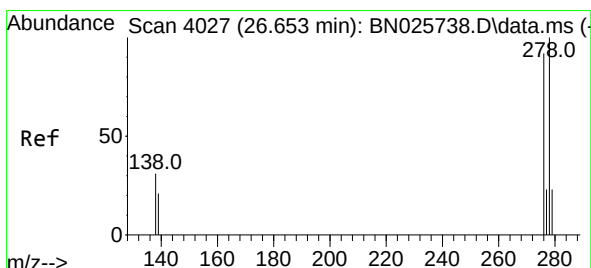
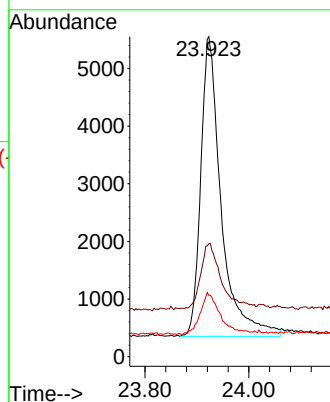
BNA_N

ClientSampleId :

PB153492BS



Tgt Ion:	252	Resp:	14202
Ion Ratio	Lower	Upper	
252	100		
253	35.3	27.5	41.3
125	19.1	14.6	21.8



#40

Dibenzo(a,h)anthracene

Concen: 0.429 ng

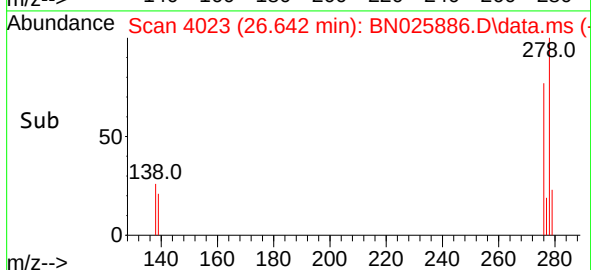
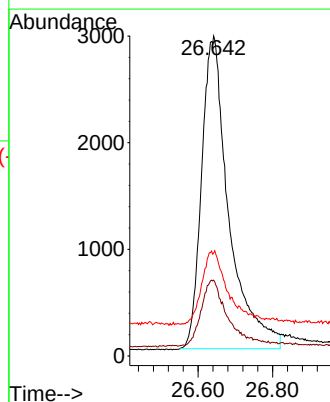
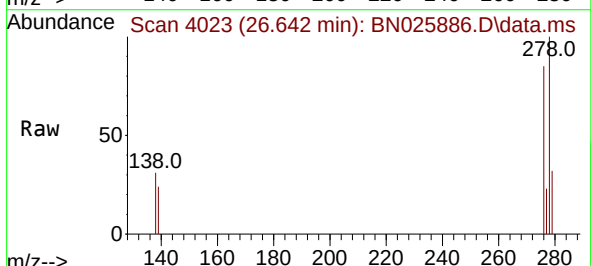
RT: 26.642 min Scan# 4023

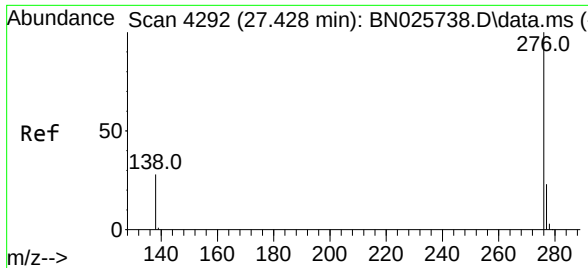
Delta R.T. -0.015 min

Lab File: BN025886.D

Acq: 16 Jun 2023 19:07

Tgt Ion:	278	Resp:	14897
Ion Ratio	Lower	Upper	
278	100		
139	23.7	18.7	28.1
279	32.2	25.1	37.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.467 ng
 RT: 27.396 min Scan# 41
 Delta R.T. -0.041 min
 Lab File: BN025886.D
 Acq: 16 Jun 2023 19:07

Instrument :
 BNA_N
 ClientSampleId :
 PB153492BS

Tgt Ion:	276	Resp:	18103
Ion	Ratio	Lower	Upper
276	100		
277	24.9	20.2	30.2
138	29.1	24.2	36.4

