

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
 Data File : BN029345.D
 Acq On : 23 Jan 2024 13:47
 Operator : MA/JU
 Sample : IDOC-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-03

Quant Time: Jan 24 02:00:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

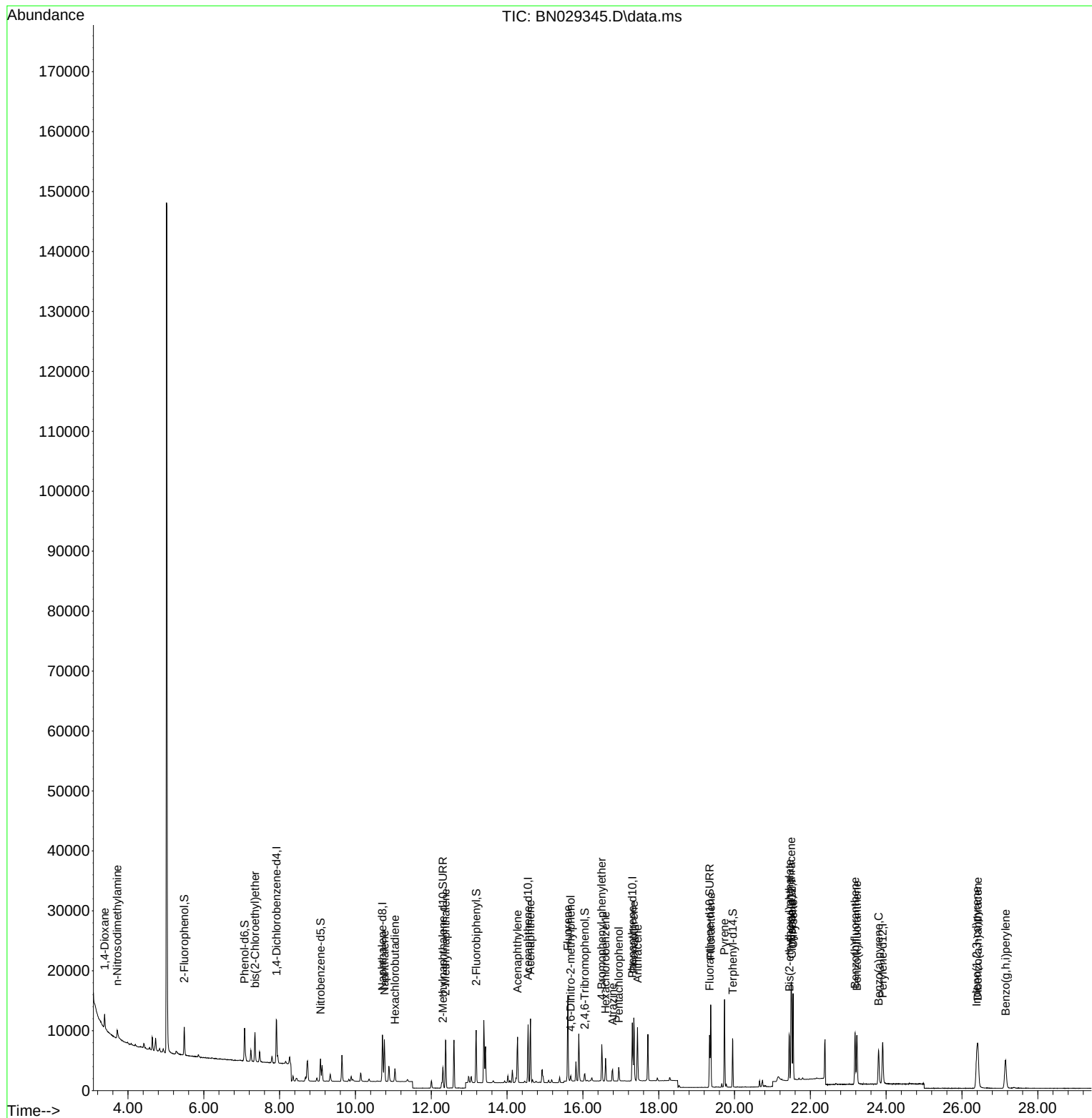
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	3533	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	9928	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	5106	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	11904	0.400	ng	0.00
29) Chrysene-d12	21.510	240	9809	0.400	ng	0.00
35) Perylene-d12	23.908	264	9740	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	3551	0.379	ng	0.00
5) Phenol-d6	7.074	99	4744	0.378	ng	0.00
8) Nitrobenzene-d5	9.078	82	2998	0.285	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	5926	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.051	330	732	0.275	ng	0.00
15) 2-Fluorobiphenyl	13.185	172	7370	0.300	ng	0.00
27) Fluoranthene-d10	19.341	212	9338	0.265	ng	0.00
31) Terphenyl-d14	19.949	244	7488	0.298	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.384	88	1456	0.317	ng	Qvalue # 43
3) n-Nitrosodimethylamine	3.716	42	1348	0.290	ng	98
6) bis(2-Chloroethyl)ether	7.349	93	3471	0.300	ng	99
9) Naphthalene	10.765	128	8735	0.274	ng	100
10) Hexachlorobutadiene	11.043	225	1649	0.246	ng	# 99
12) 2-Methylnaphthalene	12.378	142	5398	0.260	ng	99
16) Acenaphthylene	14.276	152	8190	0.301	ng	98
17) Acenaphthene	14.618	154	5001	0.273	ng	99
18) Fluorene	15.605	166	6731	0.271	ng	99
20) 4,6-Dinitro-2-methylph...	15.679	198	514	0.234	ng	89
21) 4-Bromophenyl-phenylether	16.498	248	2178	0.251	ng	# 64
22) Hexachlorobenzene	16.598	284	2619	0.244	ng	96
23) Atrazine	16.784	200	1613	0.254	ng	97
24) Pentachlorophenol	16.945	266	1050	0.293	ng	97
25) Phenanthrene	17.342	178	11224	0.275	ng	99
26) Anthracene	17.442	178	9540	0.264	ng	100
28) Fluoranthene	19.373	202	12094	0.247	ng	98
30) Pyrene	19.736	202	12689	0.284	ng	100
32) Benzo(a)anthracene	21.492	228	11201	0.274	ng	99
33) Chrysene	21.546	228	11517	0.273	ng	99
34) Bis(2-ethylhexyl)phtha...	21.447	149	5940	0.264	ng	99
36) Indeno(1,2,3-cd)pyrene	26.388	276	12206	0.293	ng	97
37) Benzo(b)fluoranthene	23.180	252	11466	0.276	ng	97
38) Benzo(k)fluoranthene	23.227	252	11006	0.270	ng	# 96
39) Benzo(a)pyrene	23.800	252	8842	0.271	ng	96
40) Dibenzo(a,h)anthracene	26.420	278	9843	0.293	ng	98
41) Benzo(g,h,i)perylene	27.151	276	10428	0.289	ng	96

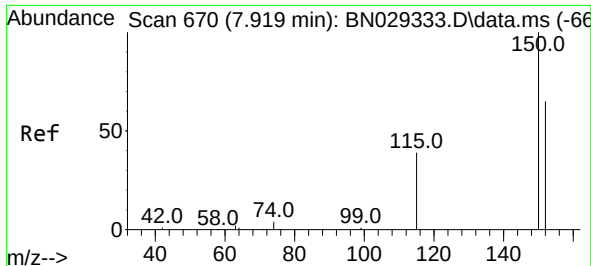
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012324\
Data File : BN029345.D
Acq On : 23 Jan 2024 13:47
Operator : MA/JU
Sample : IDOC-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
IDOC-03

Quant Time: Jan 24 02:00:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 02:16:14 2024
Response via : Initial Calibration

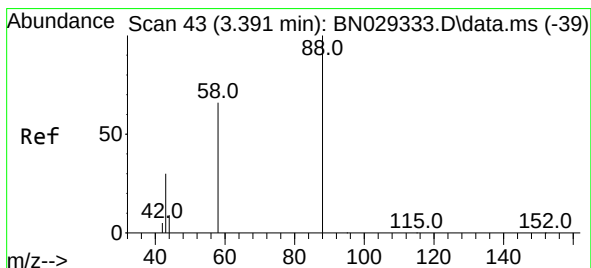
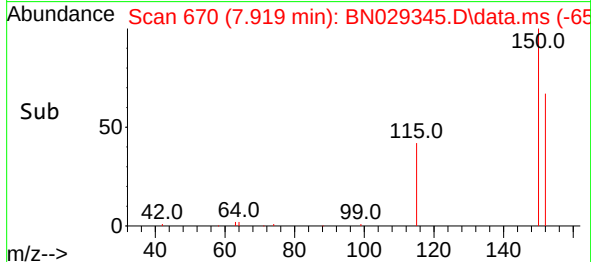
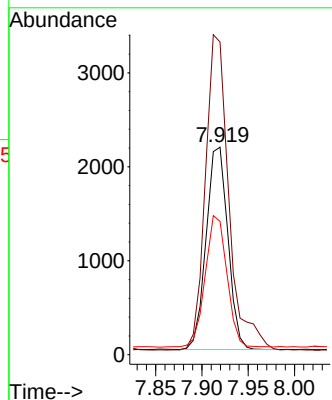
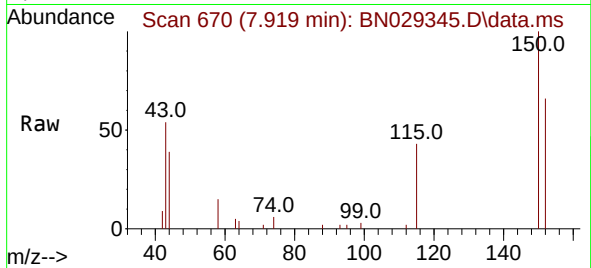




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.919 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN029345.D
 Acq: 23 Jan 2024 13:47

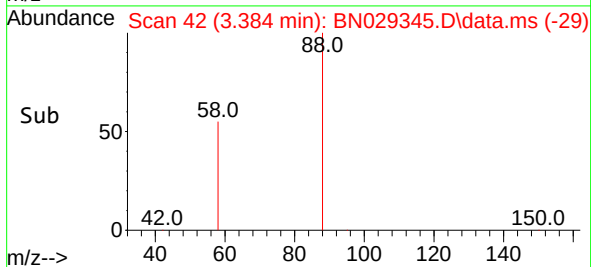
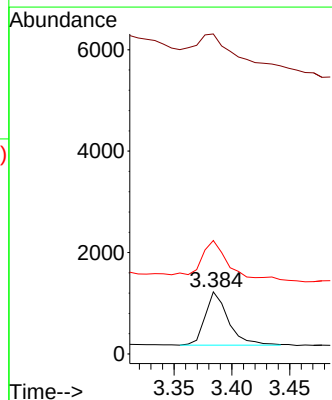
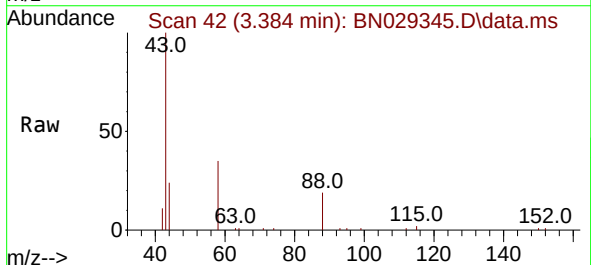
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-03

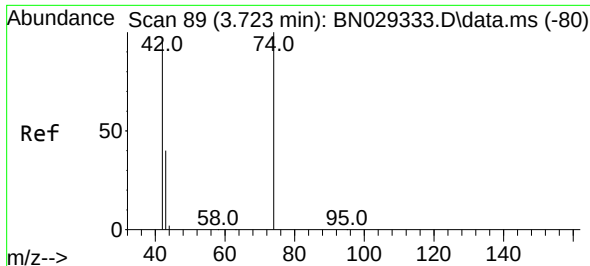
Tgt Ion:152 Resp: 3533
 Ion Ratio Lower Upper
 152 100
 150 150.6 121.1 181.7
 115 64.2 49.8 74.6



#2
 1,4-Dioxane
 Concen: 0.317 ng
 RT: 3.384 min Scan# 42
 Delta R.T. -0.007 min
 Lab File: BN029345.D
 Acq: 23 Jan 2024 13:47

Tgt Ion: 88 Resp: 1456
 Ion Ratio Lower Upper
 88 100
 43 110.2 29.2 43.8#
 58 91.8 57.8 86.8#

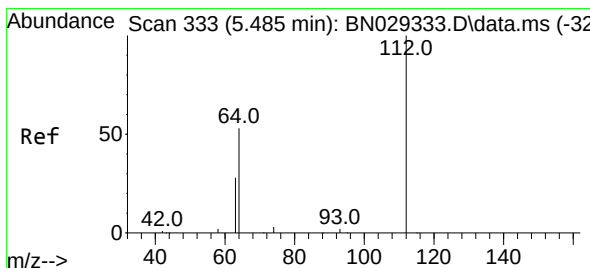
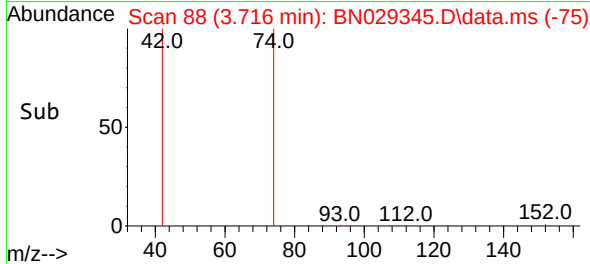
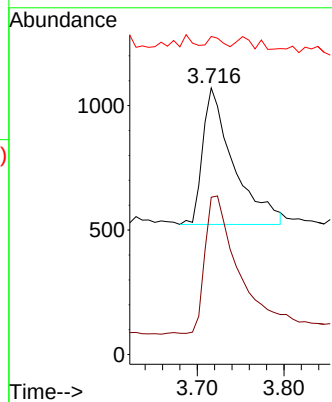
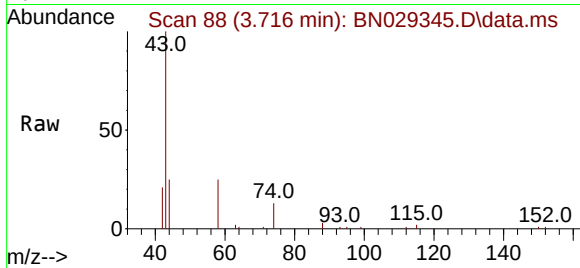




#3
n-Nitrosodimethylamine
Concen: 0.290 ng
RT: 3.716 min Scan# 89
Delta R.T. -0.007 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

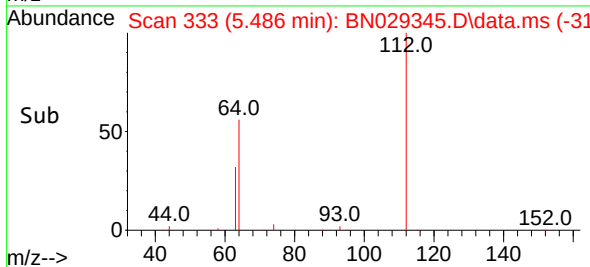
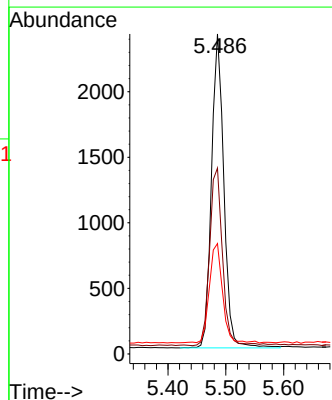
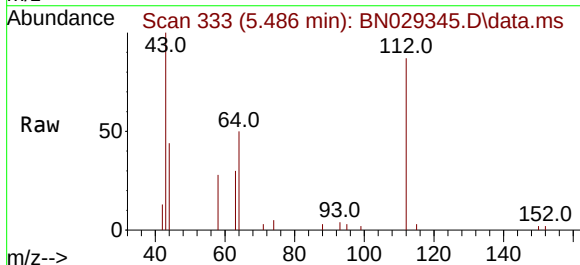
Instrument :
BNA_N
ClientSampleId :
IDOC-03

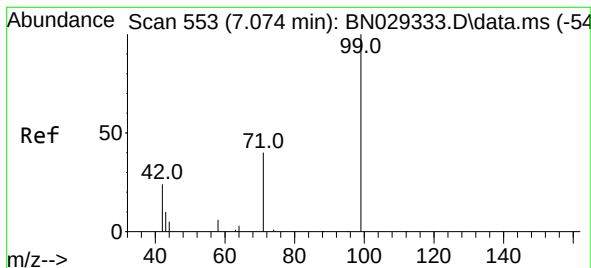
Tgt Ion: 42 Resp: 1348
Ion Ratio Lower Upper
42 100
74 110.9 87.4 131.0
44 4.2 3.1 4.7



#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.486 min Scan# 333
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

Tgt Ion: 112 Resp: 3551
Ion Ratio Lower Upper
112 100
64 59.6 47.6 71.4
63 33.6 27.0 40.6





#5

Phenol-d6

Concen: 0.378 ng

RT: 7.074 min Scan# 511

Delta R.T. 0.000 min

Lab File: BN029345.D

Acq: 23 Jan 2024 13:47

Instrument :

BNA_N

ClientSampleId :

IDOC-03

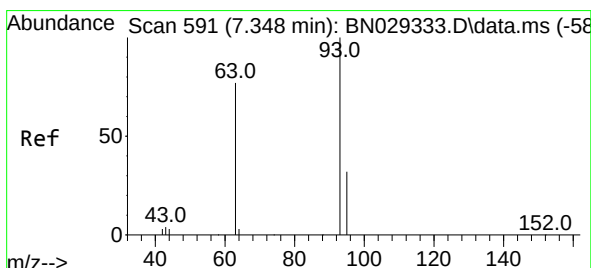
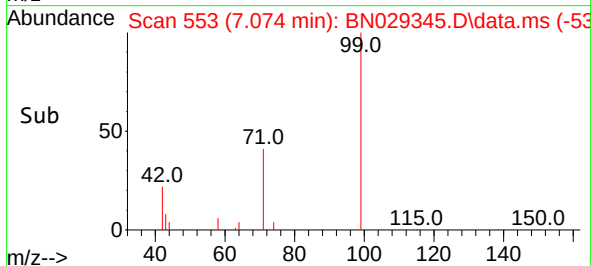
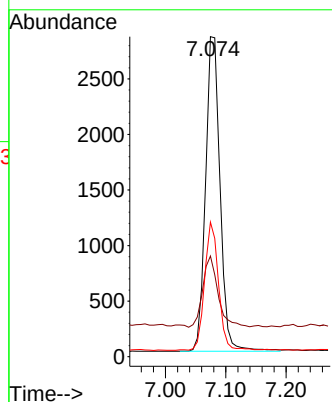
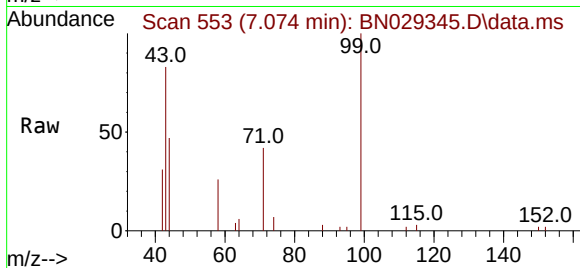
Tgt Ion: 99 Resp: 4744

Ion Ratio Lower Upper

99 100

42 23.8 19.3 28.9

71 39.0 31.0 46.6



#6

bis(2-Chloroethyl)ether

Concen: 0.300 ng

RT: 7.349 min Scan# 591

Delta R.T. 0.000 min

Lab File: BN029345.D

Acq: 23 Jan 2024 13:47

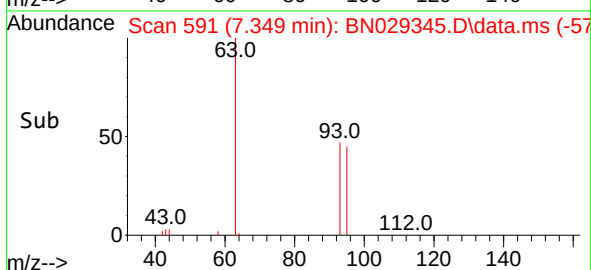
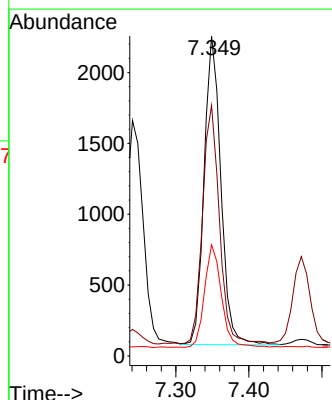
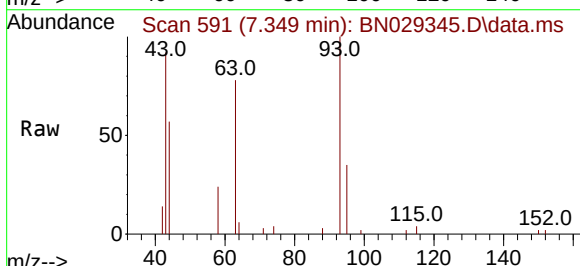
Tgt Ion: 93 Resp: 3471

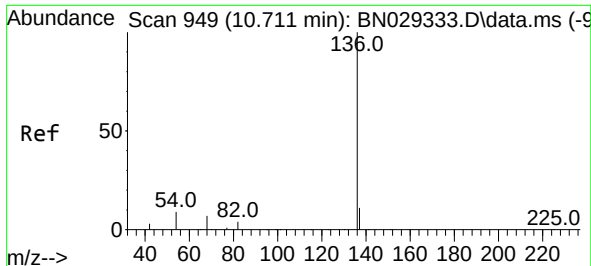
Ion Ratio Lower Upper

93 100

63 77.5 61.0 91.4

95 33.2 26.5 39.7

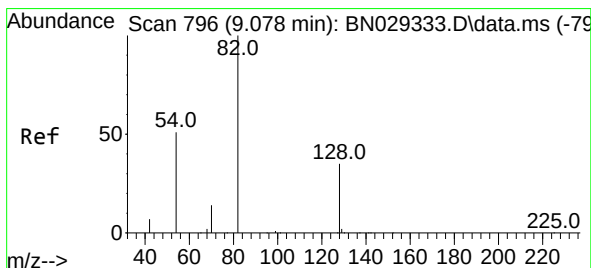
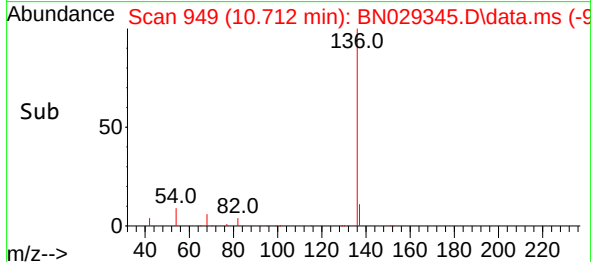
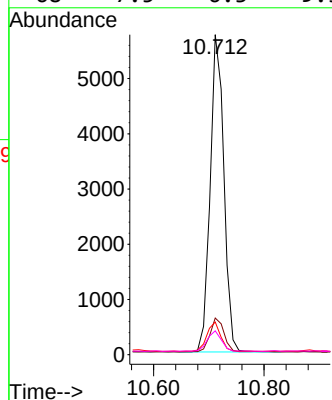
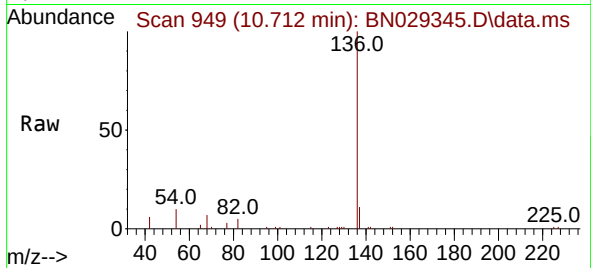




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

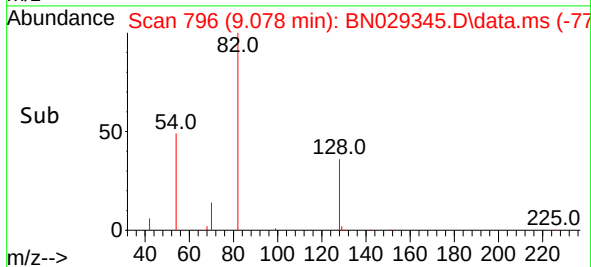
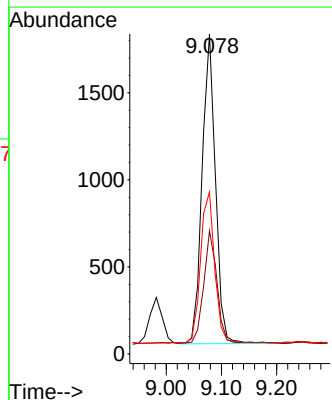
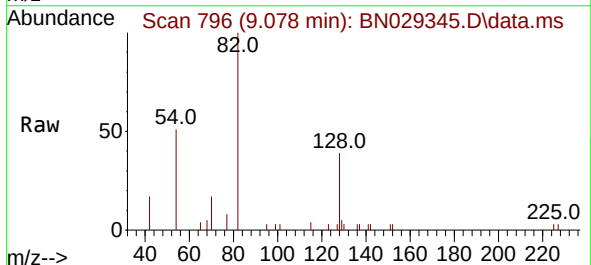
Instrument :
BNA_N
ClientSampleId :
IDOC-03

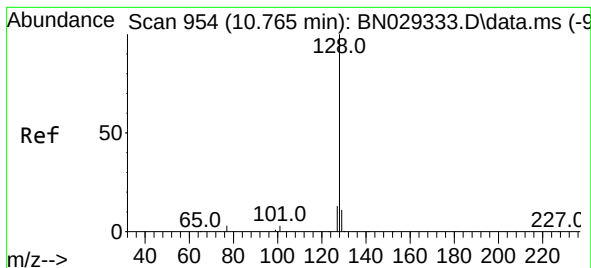
Tgt Ion:	136	Resp:	9928
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.4	14.0
54	10.2	7.9	11.9
68	7.5	6.3	9.5



#8
Nitrobenzene-d5
Concen: 0.285 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

Tgt Ion:	82	Resp:	2998
Ion Ratio	Lower	Upper	
82	100		
128	38.5	29.8	44.6
54	50.7	42.5	63.7





#9

Naphthalene

Concen: 0.274 ng

RT: 10.765 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN029345.D

Acq: 23 Jan 2024 13:47

Instrument :

BNA_N

ClientSampleId :

IDOC-03

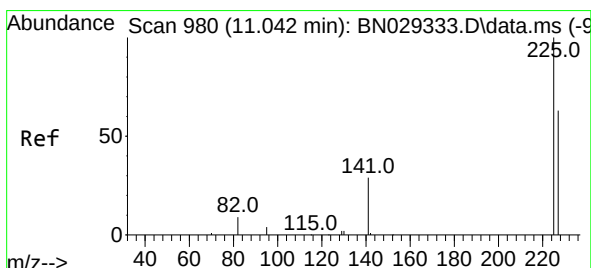
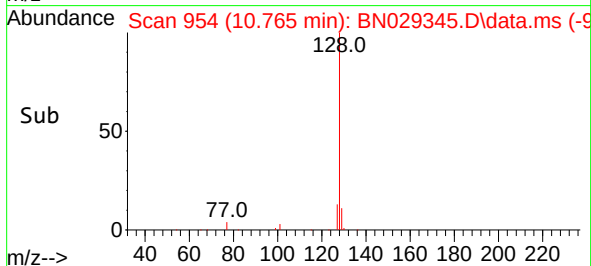
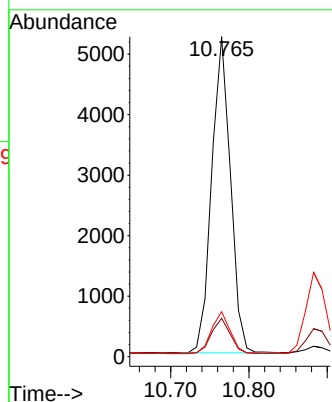
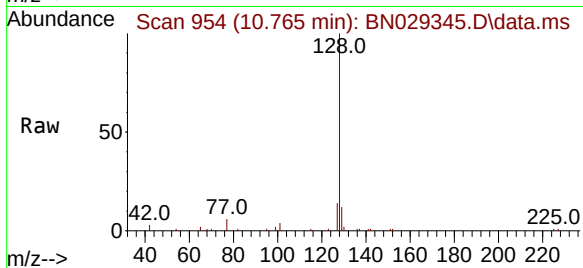
Tgt Ion:128 Resp: 8735

Ion Ratio Lower Upper

128 100

129 12.0 9.6 14.4

127 14.0 11.3 16.9



#10

Hexachlorobutadiene

Concen: 0.246 ng

RT: 11.043 min Scan# 980

Delta R.T. 0.000 min

Lab File: BN029345.D

Acq: 23 Jan 2024 13:47

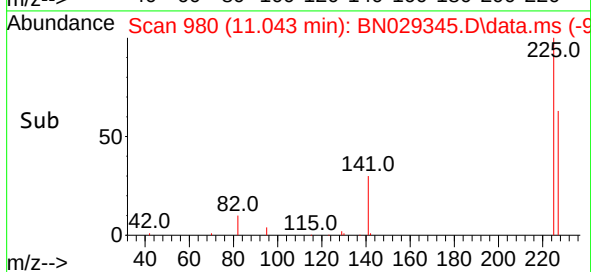
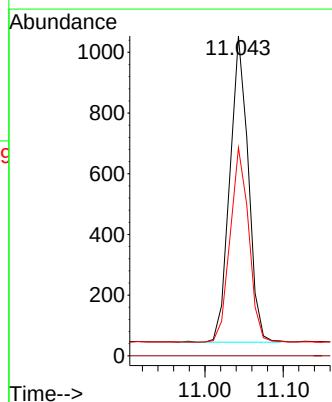
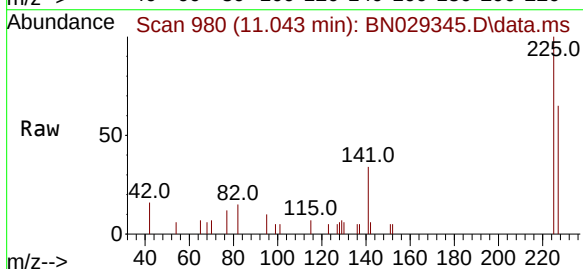
Tgt Ion:225 Resp: 1649

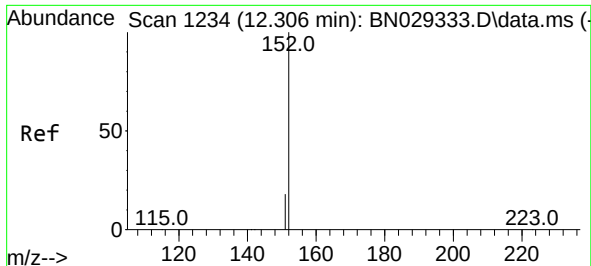
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 50.6 76.0

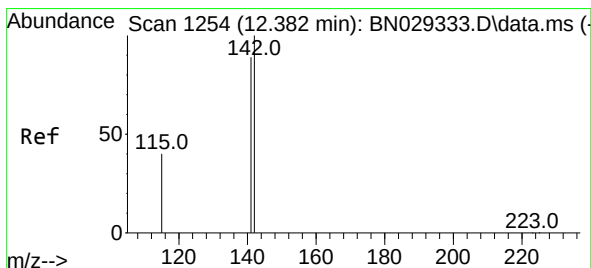
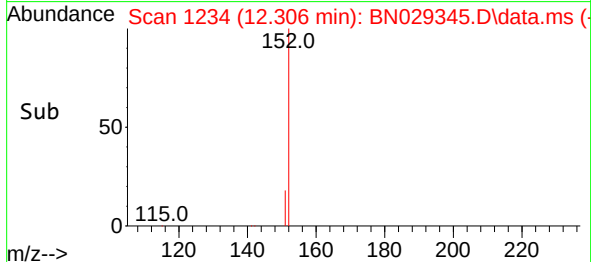
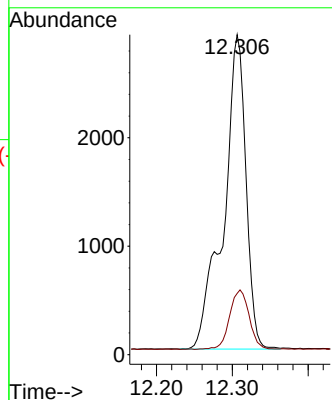
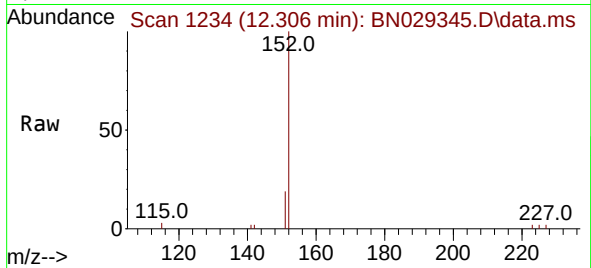




#11
2-Methylnaphthalene-d10
Concen: 0.360 ng
RT: 12.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

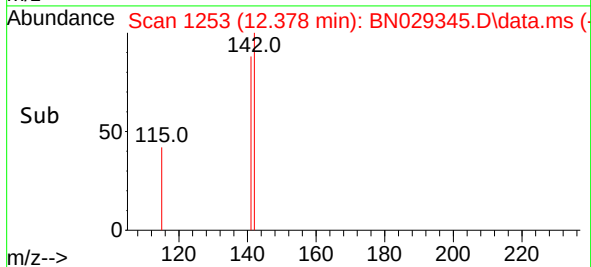
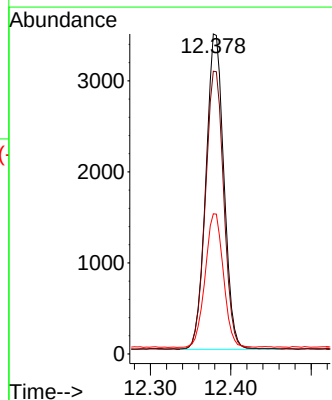
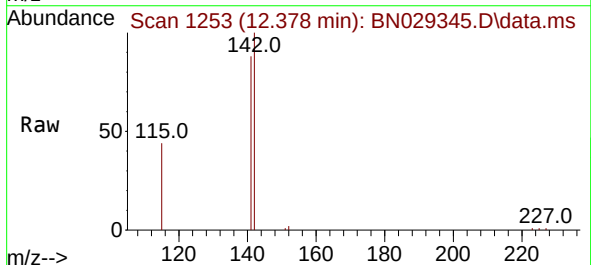
Instrument :
BNA_N
ClientSampleId :
IDOC-03

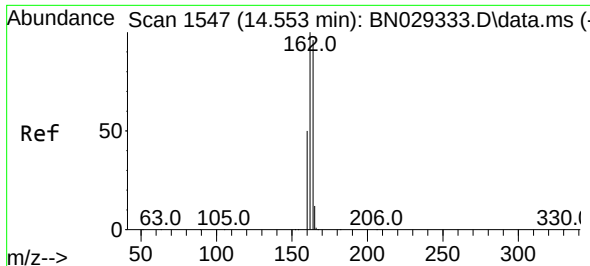
Tgt Ion:152 Resp: 5926
Ion Ratio Lower Upper
152 100
151 16.6 16.9 25.3#



#12
2-Methylnaphthalene
Concen: 0.260 ng
RT: 12.378 min Scan# 1253
Delta R.T. -0.003 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

Tgt Ion:142 Resp: 5398
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7
115 43.8 33.4 50.0

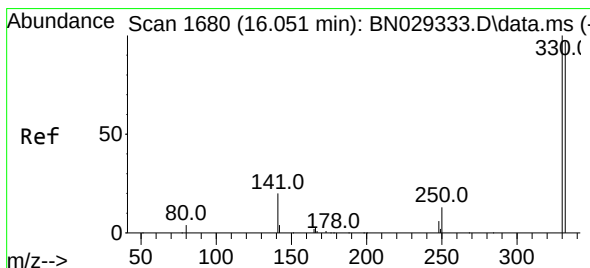
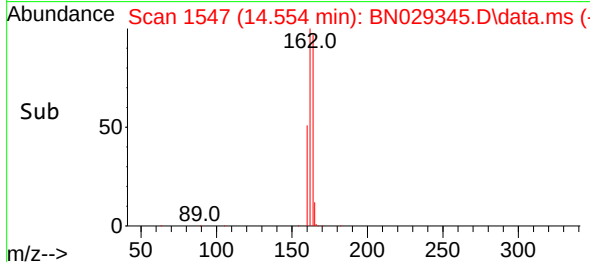
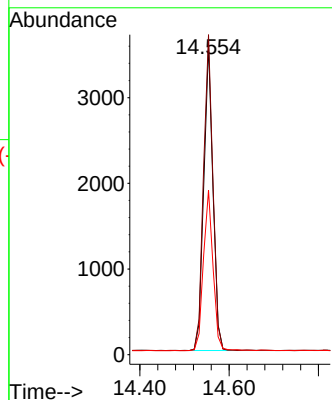
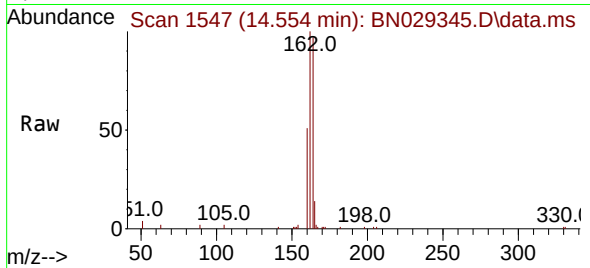




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

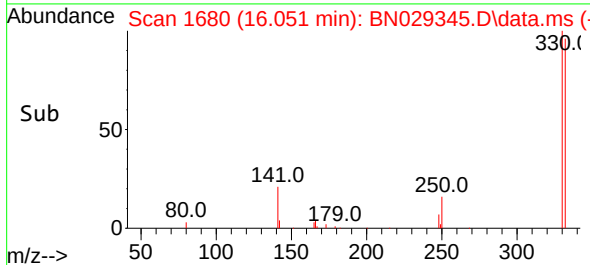
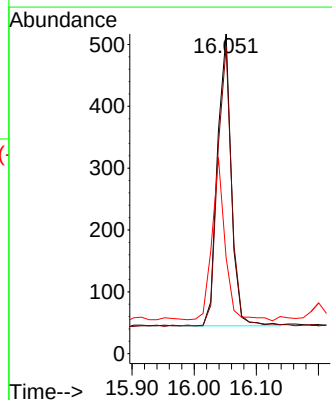
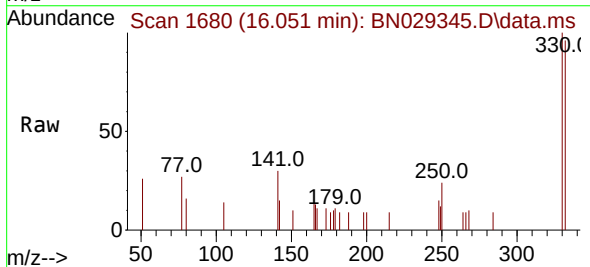
Instrument :
BNA_N
ClientSampleId :
IDOC-03

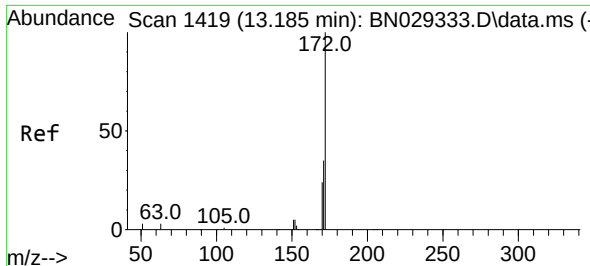
Tgt Ion:164 Resp: 5106
Ion Ratio Lower Upper
164 100
162 103.2 83.5 125.3
160 53.0 42.1 63.1



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 16.051 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

Tgt Ion:330 Resp: 732
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 54.2 37.2 55.8

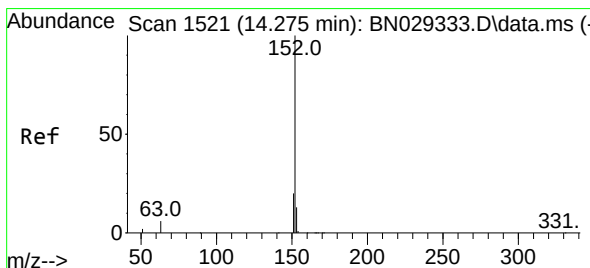
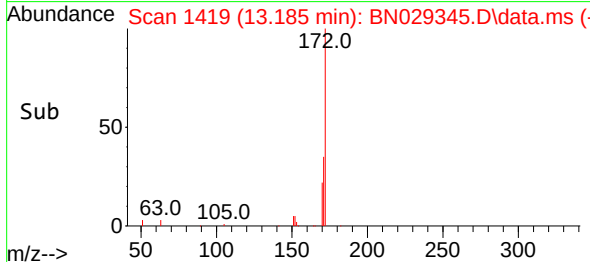
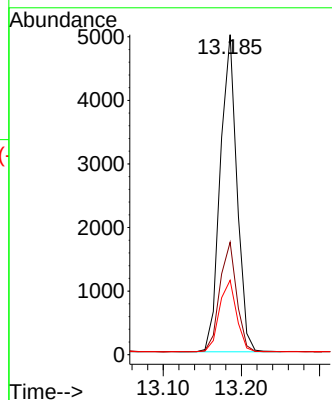
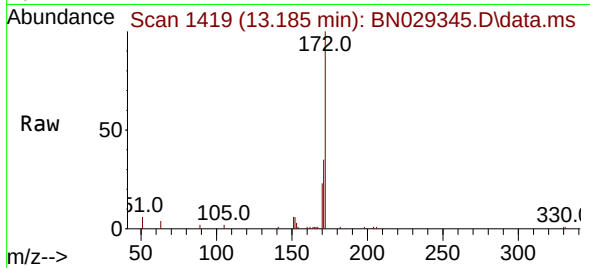




#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

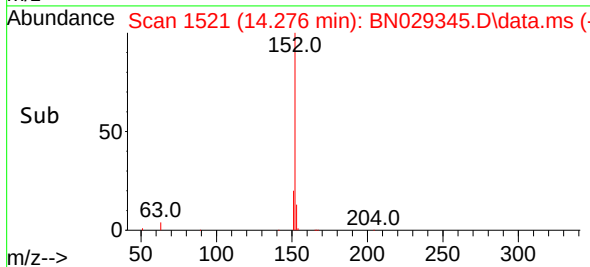
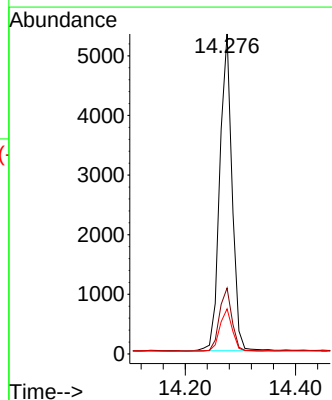
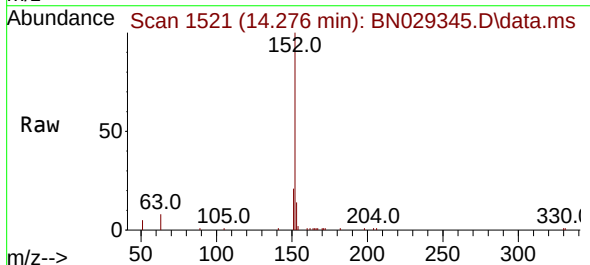
Instrument :
BNA_N
ClientSampleId :
IDOC-03

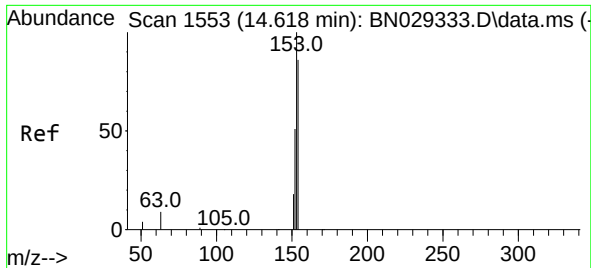
Tgt Ion:	172	Resp:	7370
Ion Ratio	Lower	Upper	
172	100		
171	35.1	28.2	42.2
170	23.2	19.3	28.9



#16
Acenaphthylene
Concen: 0.301 ng
RT: 14.276 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

Tgt Ion:	152	Resp:	8190
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.5	23.3
153	13.4	10.2	15.4

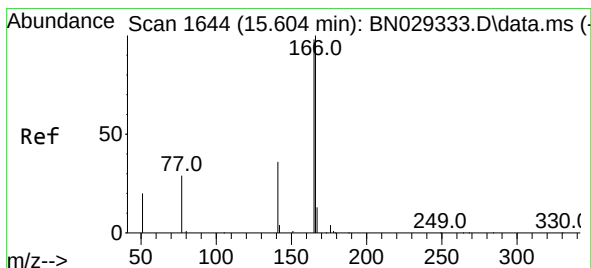
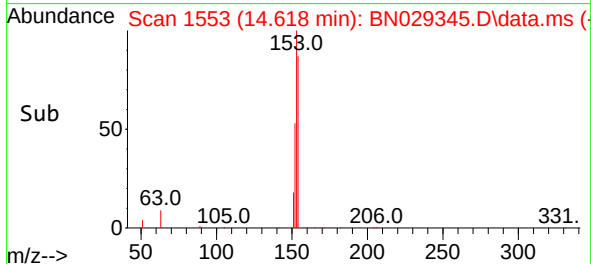
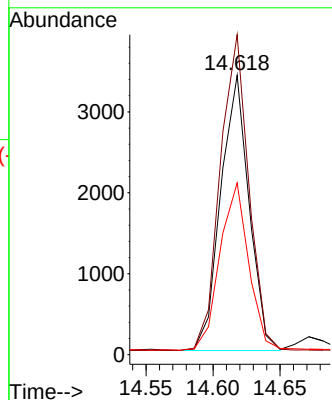
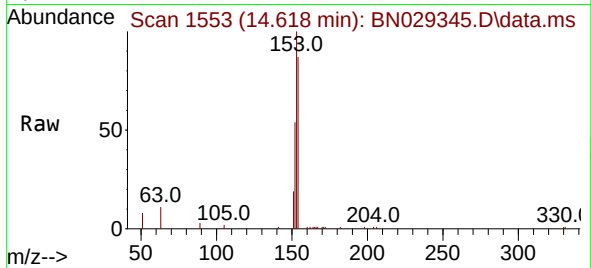




#17
Acenaphthene
Concen: 0.273 ng
RT: 14.618 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

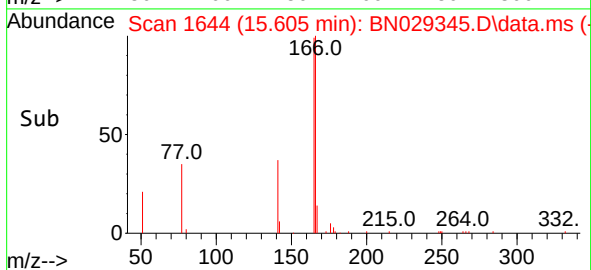
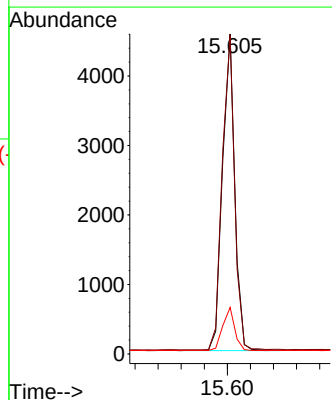
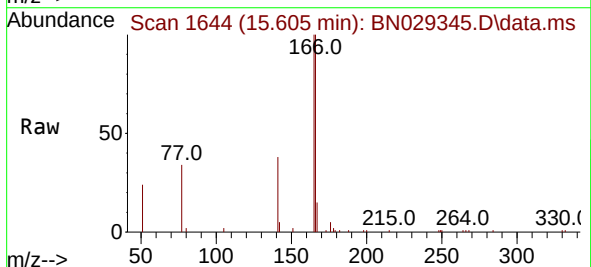
Instrument :
BNA_N
ClientSampleId :
IDOC-03

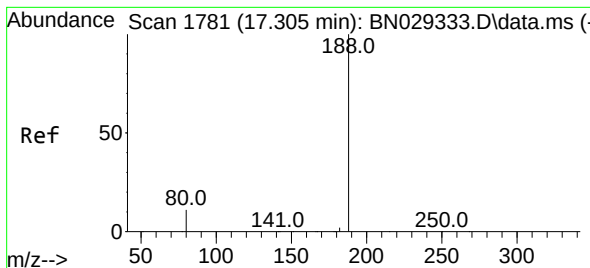
Tgt Ion:154 Resp: 5001
Ion Ratio Lower Upper
154 100
153 115.9 93.7 140.5
152 62.6 49.4 74.2



#18
Fluorene
Concen: 0.271 ng
RT: 15.605 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

Tgt Ion:166 Resp: 6731
Ion Ratio Lower Upper
166 100
165 99.9 79.4 119.2
167 13.4 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.305 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BN029345.D

Acq: 23 Jan 2024 13:47

Instrument :

BNA_N

ClientSampleId :

IDOC-03

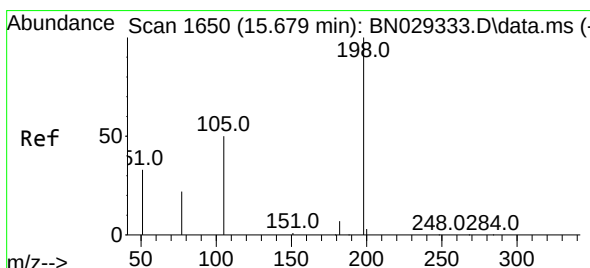
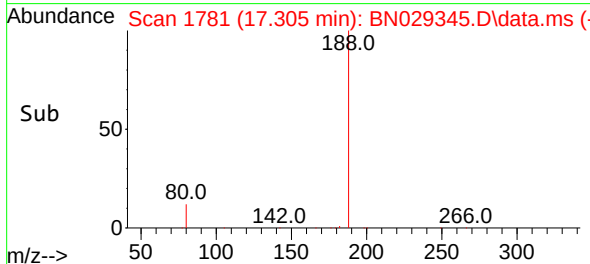
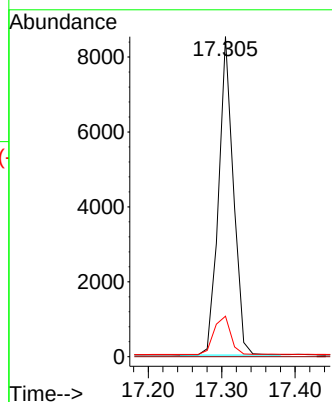
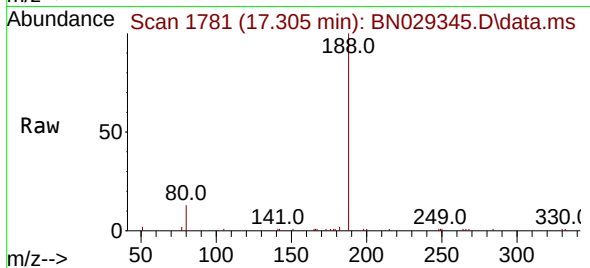
Tgt Ion:188 Resp: 11904

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.7 9.4 14.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.234 ng

RT: 15.679 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BN029345.D

Acq: 23 Jan 2024 13:47

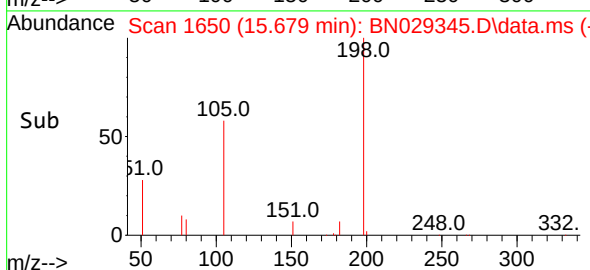
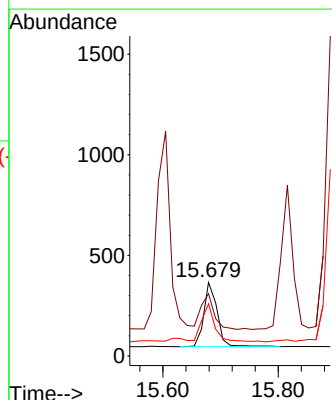
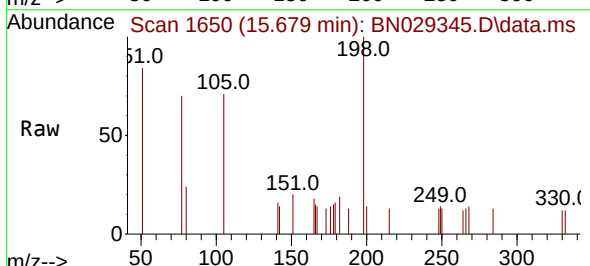
Tgt Ion:198 Resp: 514

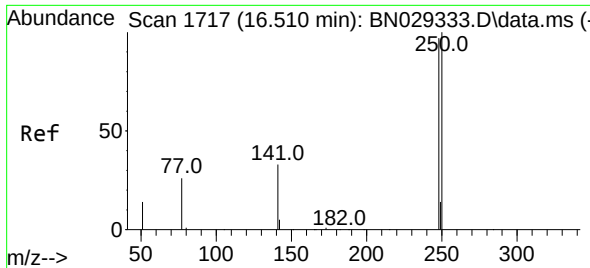
Ion Ratio Lower Upper

198 100

51 84.4 60.5 90.7

105 70.8 48.7 73.1

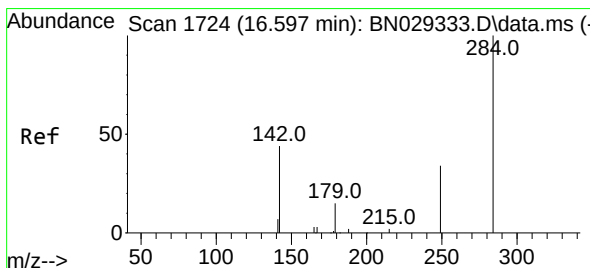
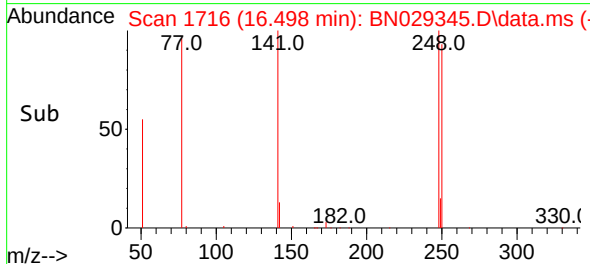
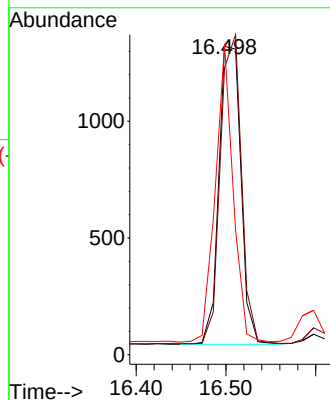
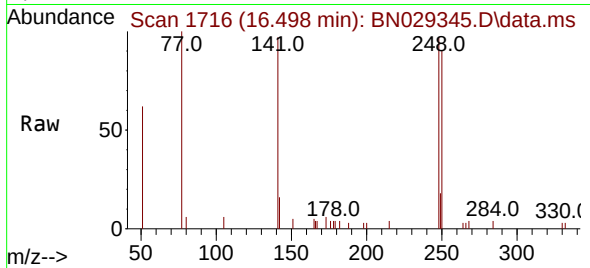




#21
4-Bromophenyl-phenylether
Concen: 0.251 ng
RT: 16.498 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

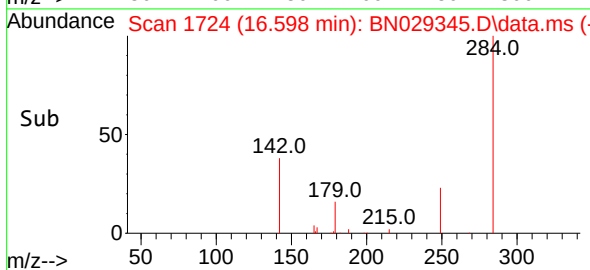
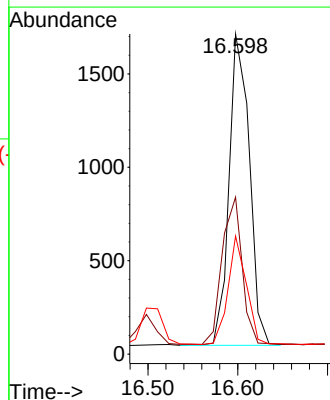
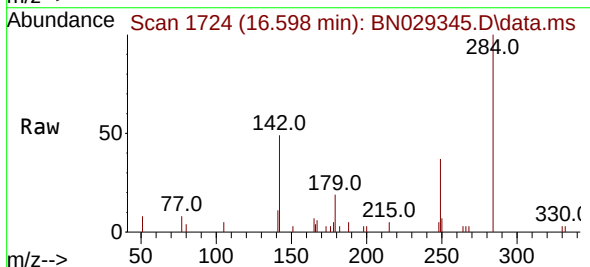
Instrument :
BNA_N
ClientSampleId :
IDOC-03

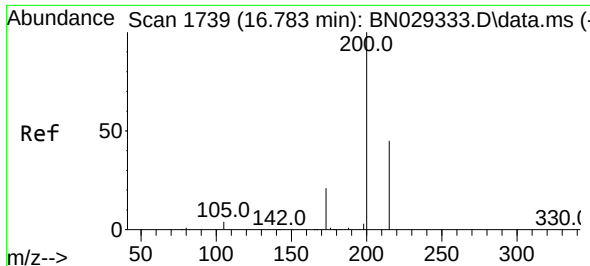
Tgt Ion:248 Resp: 2178
Ion Ratio Lower Upper
248 100
250 93.0 82.6 123.8
141 100.8 28.7 43.1#



#22
Hexachlorobenzene
Concen: 0.244 ng
RT: 16.598 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

Tgt Ion:284 Resp: 2619
Ion Ratio Lower Upper
284 100
142 46.5 33.8 50.6
249 31.4 25.5 38.3

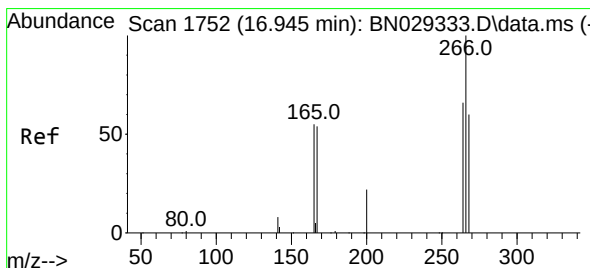
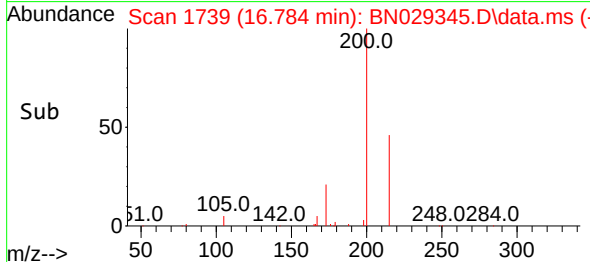
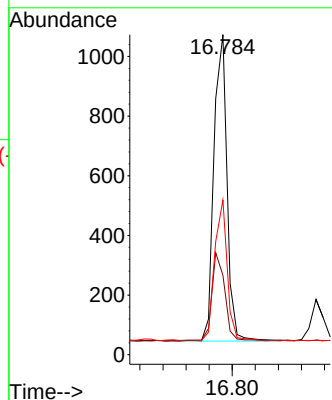
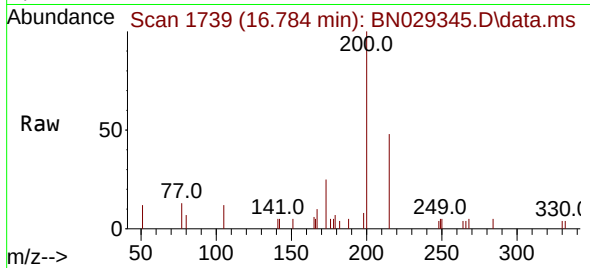




#23
 Atrazine
 Concen: 0.254 ng
 RT: 16.784 min Scan# 1739
 Delta R.T. 0.000 min
 Lab File: BN029345.D
 Acq: 23 Jan 2024 13:47

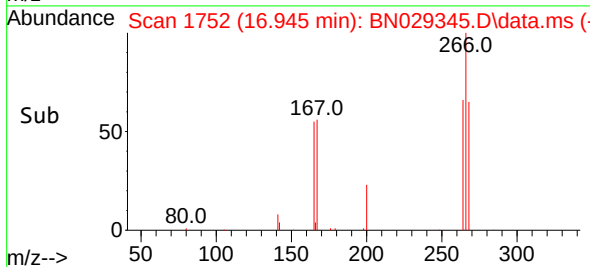
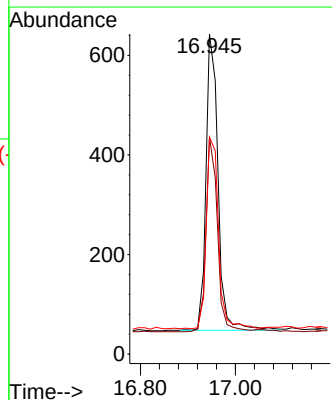
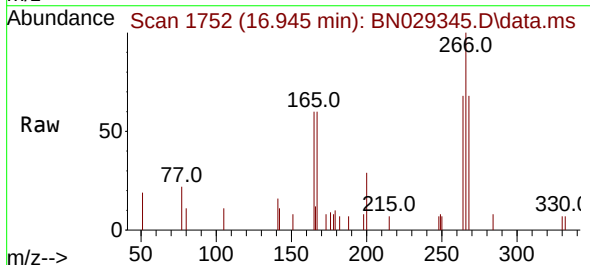
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-03

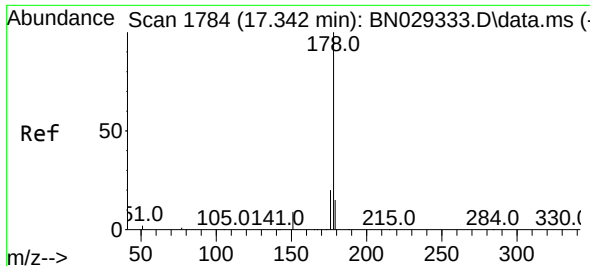
Tgt Ion:	200	Resp:	1613
Ion Ratio	Lower	Upper	
200	100		
173	24.8	18.6	28.0
215	48.4	37.1	55.7



#24
 Pentachlorophenol
 Concen: 0.293 ng
 RT: 16.945 min Scan# 1752
 Delta R.T. 0.000 min
 Lab File: BN029345.D
 Acq: 23 Jan 2024 13:47

Tgt Ion:	266	Resp:	1050
Ion Ratio	Lower	Upper	
266	100		
264	62.3	49.8	74.8
268	66.0	48.8	73.2

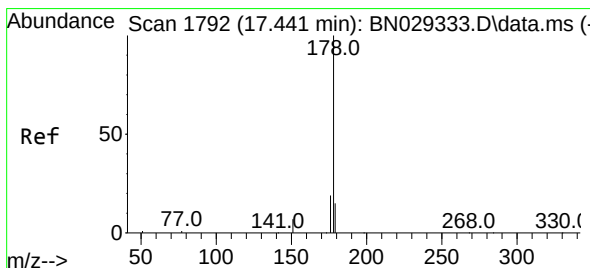
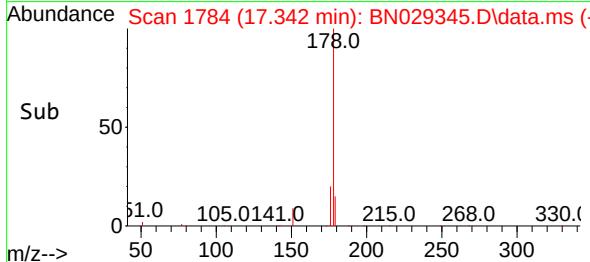
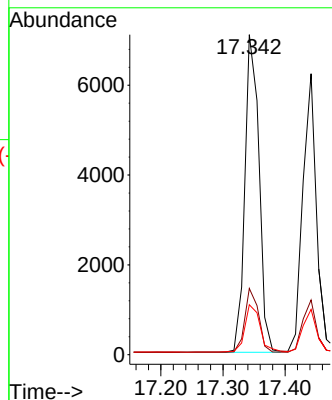
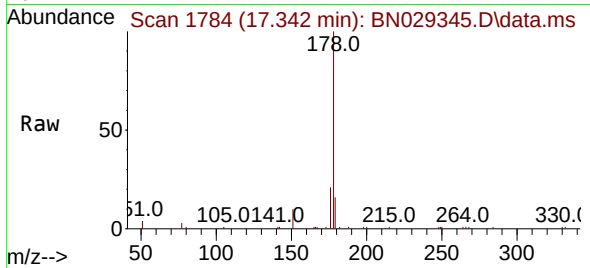




#25
 Phenanthrene
 Concen: 0.275 ng
 RT: 17.342 min Scan# 1784
 Delta R.T. 0.000 min
 Lab File: BN029345.D
 Acq: 23 Jan 2024 13:47

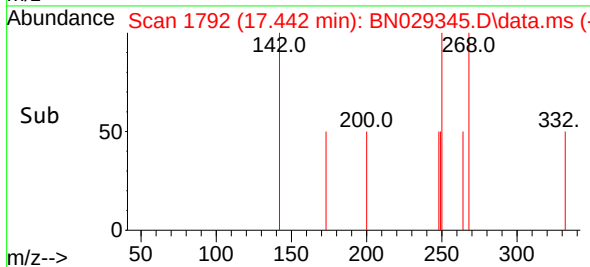
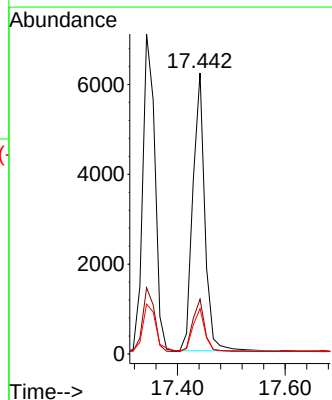
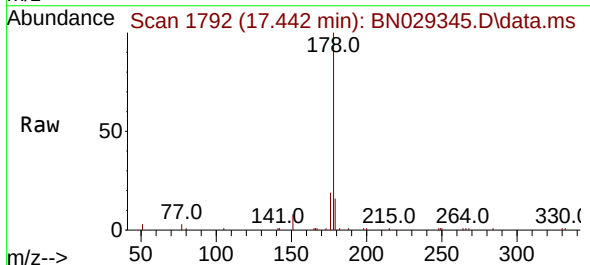
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-03

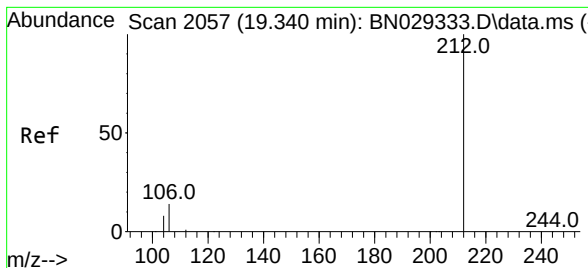
Tgt Ion:178 Resp: 11224
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.0 12.4 18.6



#26
 Anthracene
 Concen: 0.264 ng
 RT: 17.442 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: BN029345.D
 Acq: 23 Jan 2024 13:47

Tgt Ion:178 Resp: 9540
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 15.1 12.1 18.1

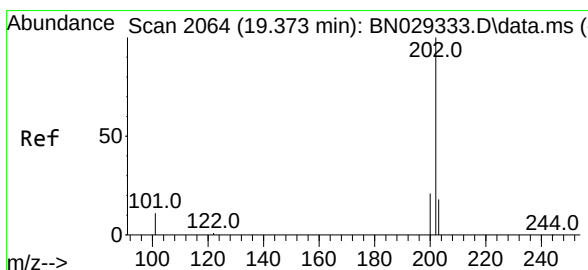
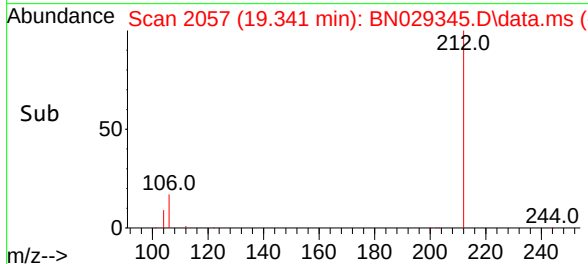
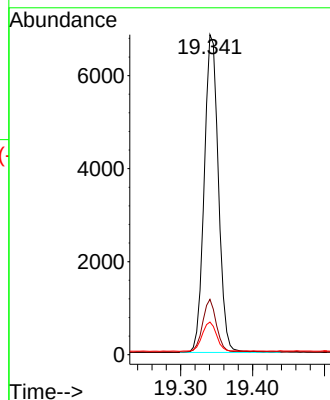
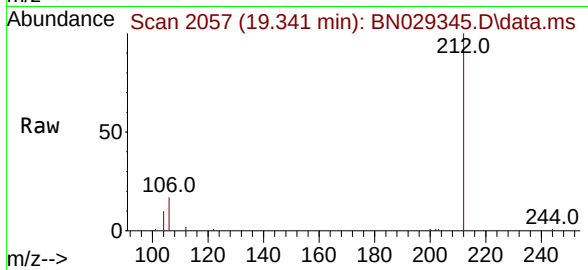




#27
Fluoranthene-d10
Concen: 0.265 ng
RT: 19.341 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

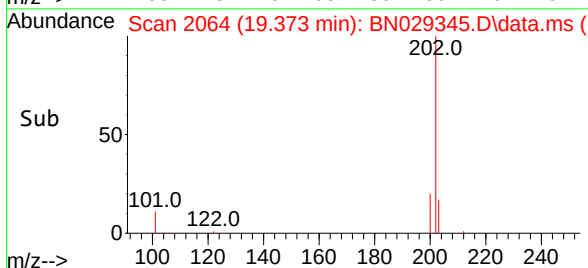
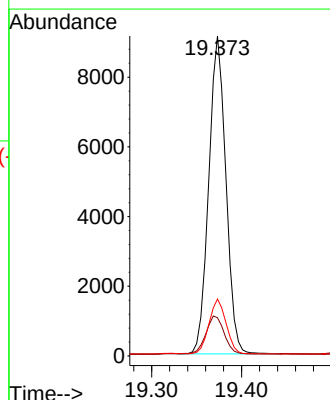
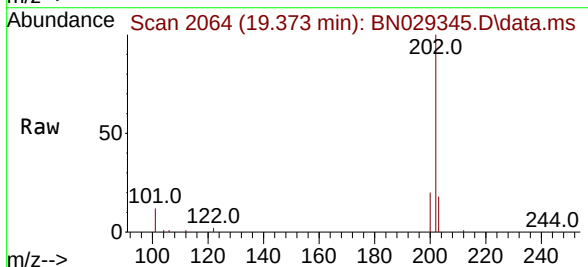
Instrument :
BNA_N
ClientSampleId :
IDOC-03

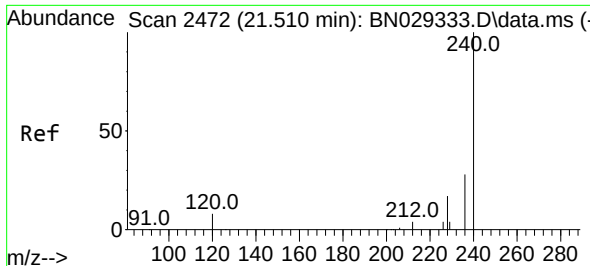
Tgt Ion:212 Resp: 9338
Ion Ratio Lower Upper
212 100
106 16.1 11.4 17.0
104 9.4 6.8 10.2



#28
Fluoranthene
Concen: 0.247 ng
RT: 19.373 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

Tgt Ion:202 Resp: 12094
Ion Ratio Lower Upper
202 100
101 13.0 9.0 13.4
203 17.3 13.8 20.8

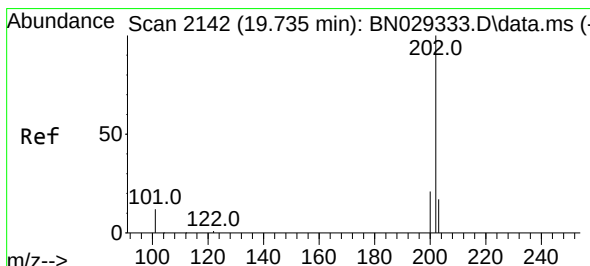
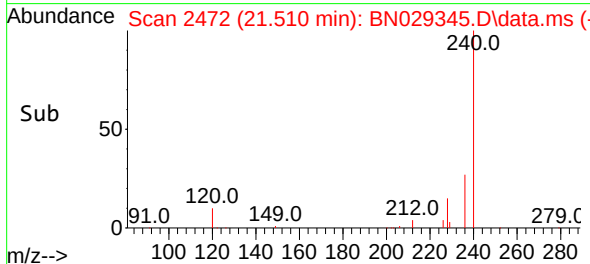
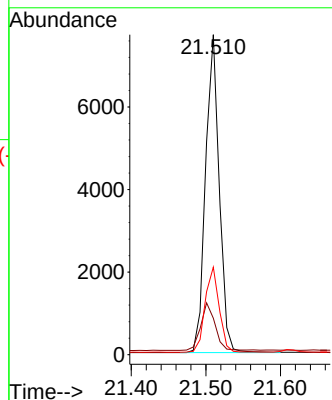
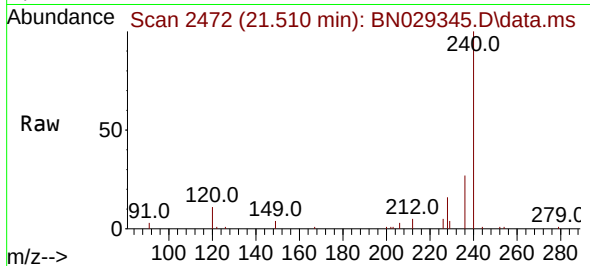




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.510 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

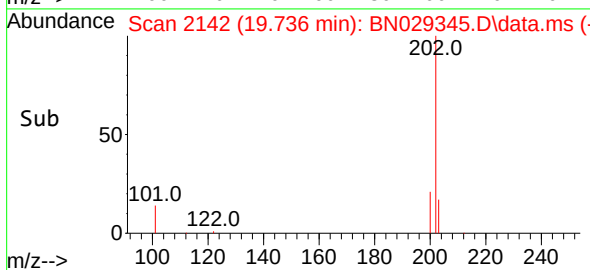
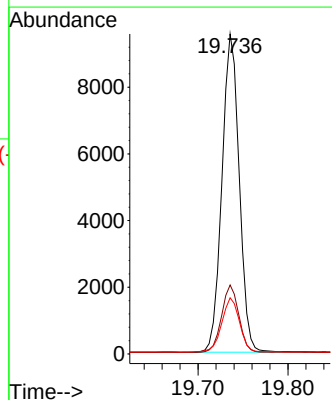
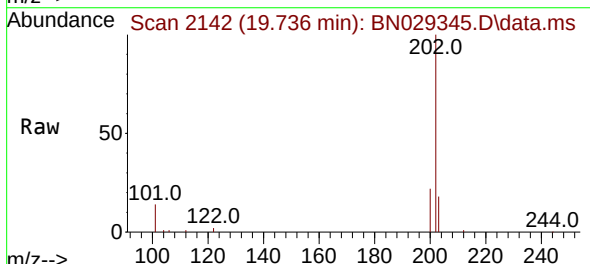
Instrument :
BNA_N
ClientSampleId :
IDOC-03

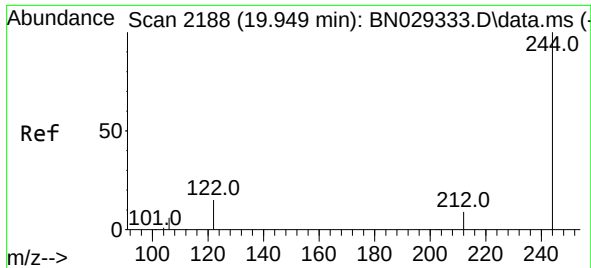
Tgt Ion:	240	Resp:	9809
Ion Ratio	Lower	Upper	
240	100		
120	11.4	7.8	11.6
236	27.3	23.0	34.4



#30
Pyrene
Concen: 0.284 ng
RT: 19.736 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

Tgt Ion:	202	Resp:	12689
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.6	25.0
203	17.6	14.1	21.1

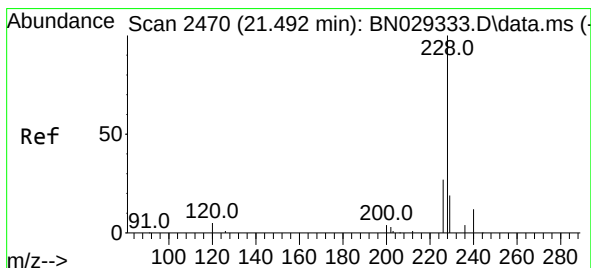
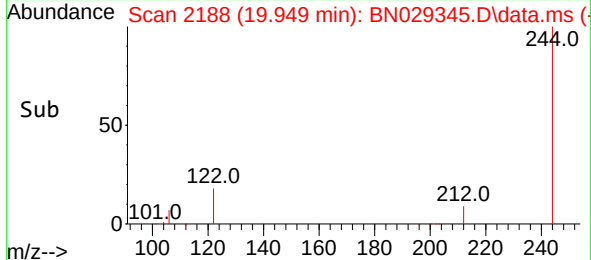
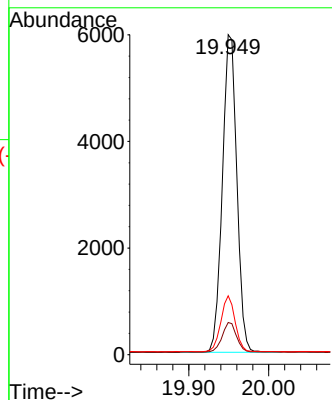
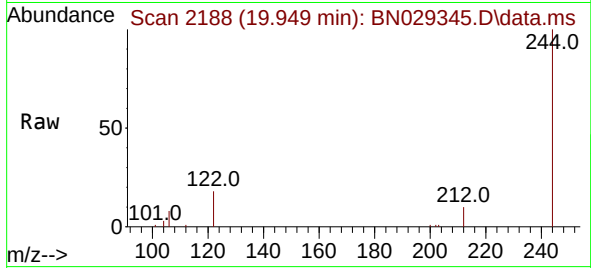




#31
 Terphenyl-d14
 Concen: 0.298 ng
 RT: 19.949 min Scan# 2188
 Delta R.T. 0.000 min
 Lab File: BN029345.D
 Acq: 23 Jan 2024 13:47

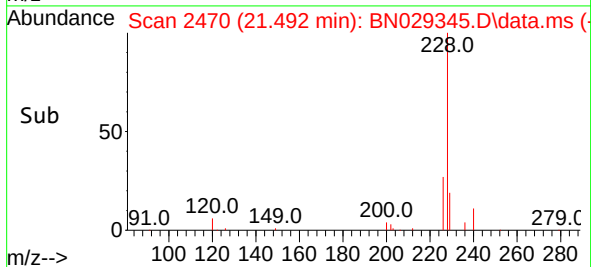
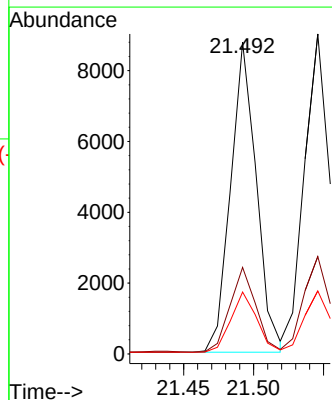
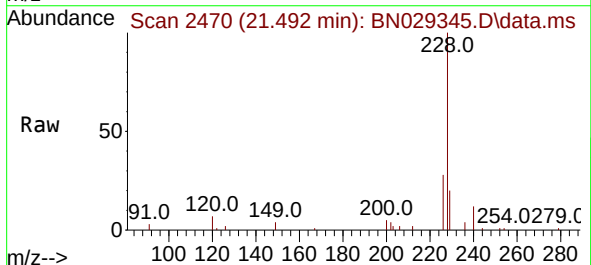
Instrument :
 BNA_N
 ClientSampleId :
 IDOC-03

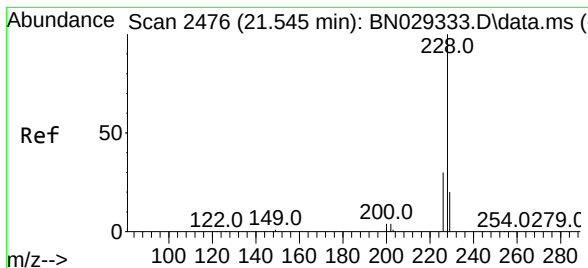
Tgt Ion:244 Resp: 7488
 Ion Ratio Lower Upper
 244 100
 212 10.0 7.6 11.4
 122 18.4 12.8 19.2



#32
 Benzo(a)anthracene
 Concen: 0.274 ng
 RT: 21.492 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BN029345.D
 Acq: 23 Jan 2024 13:47

Tgt Ion:228 Resp: 11201
 Ion Ratio Lower Upper
 228 100
 226 27.7 22.0 33.0
 229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.273 ng

RT: 21.546 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN029345.D

Acq: 23 Jan 2024 13:47

Instrument :

BNA_N

ClientSampleId :

IDOC-03

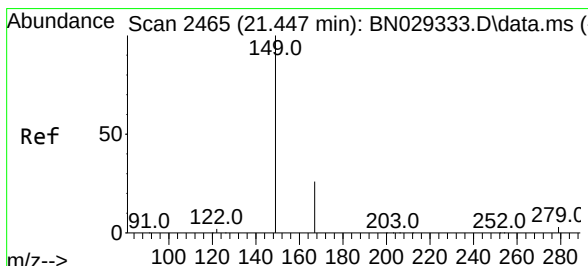
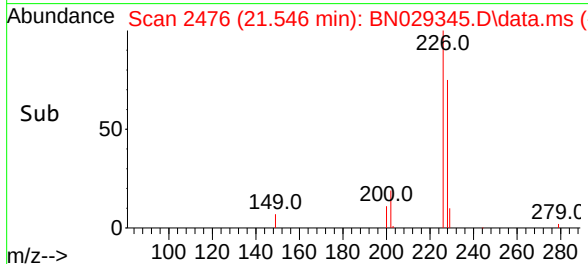
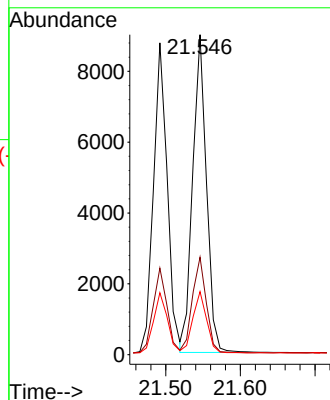
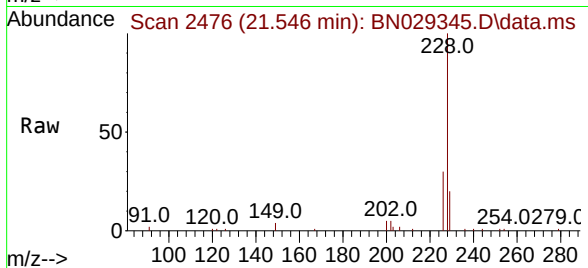
Tgt Ion:228 Resp: 11517

Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

229 19.7 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.264 ng

RT: 21.447 min Scan# 2465

Delta R.T. 0.000 min

Lab File: BN029345.D

Acq: 23 Jan 2024 13:47

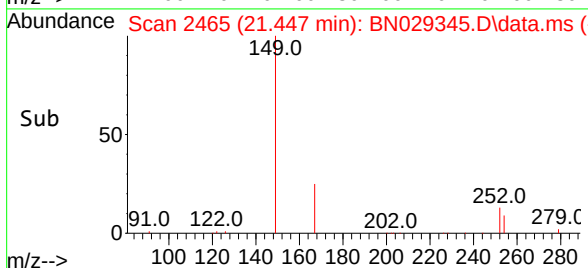
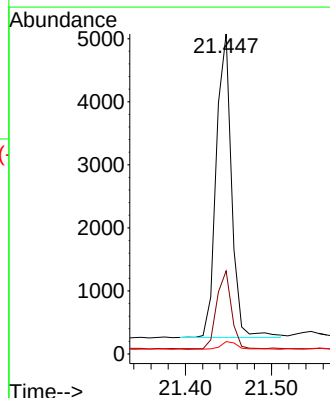
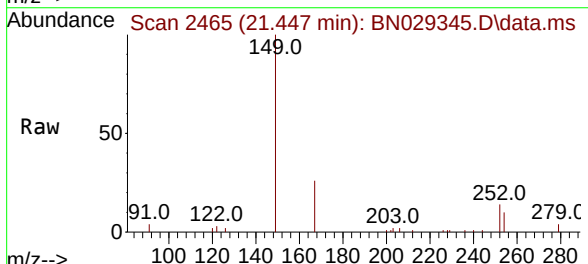
Tgt Ion:149 Resp: 5940

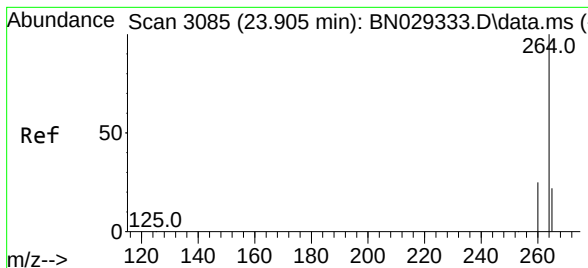
Ion Ratio Lower Upper

149 100

167 24.4 19.9 29.9

279 3.0 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.908 min Scan# 3085

Delta R.T. 0.003 min

Lab File: BN029345.D

Acq: 23 Jan 2024 13:47

Instrument :

BNA_N

ClientSampleId :

IDOC-03

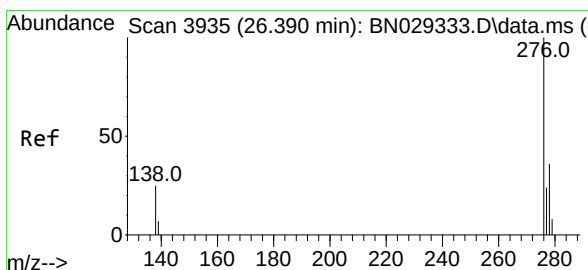
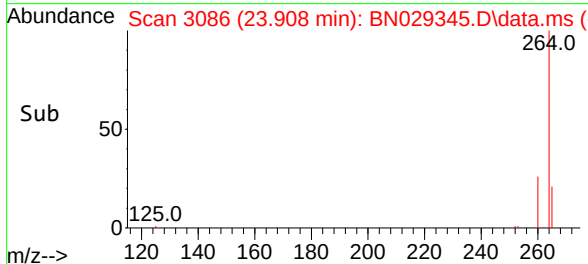
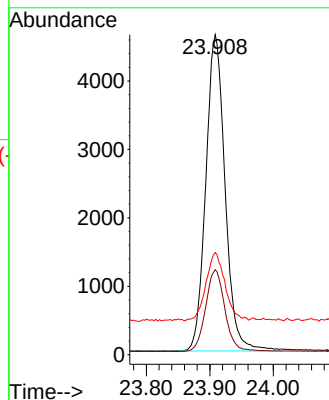
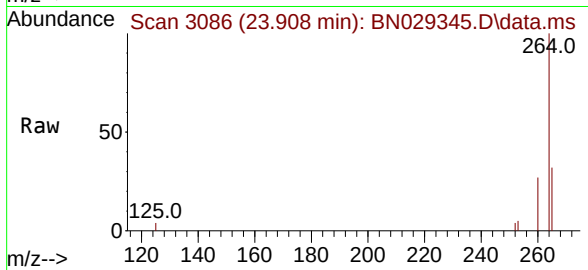
Tgt Ion:264 Resp: 9740

Ion Ratio Lower Upper

264 100

260 26.6 20.6 31.0

265 31.9 24.8 37.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.293 ng

RT: 26.388 min Scan# 3934

Delta R.T. -0.002 min

Lab File: BN029345.D

Acq: 23 Jan 2024 13:47

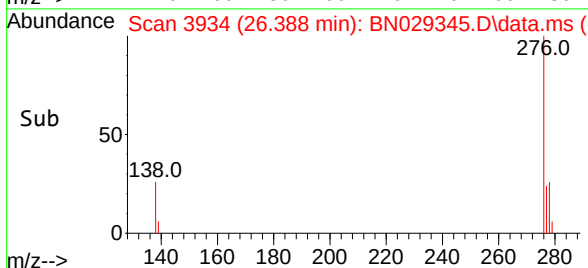
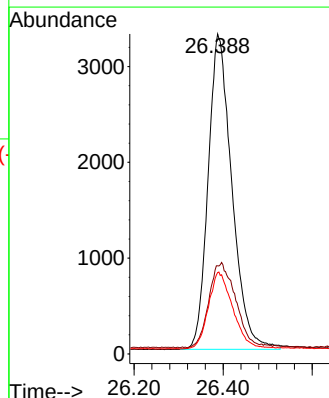
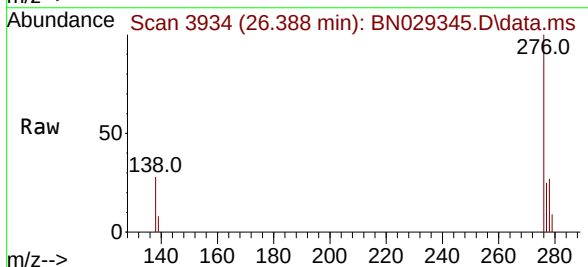
Tgt Ion:276 Resp: 12206

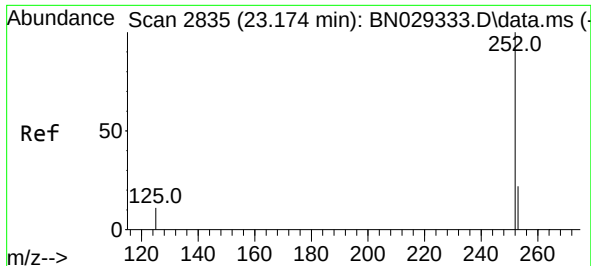
Ion Ratio Lower Upper

276 100

138 30.1 21.9 32.9

277 25.2 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.276 ng

RT: 23.180 min Scan# 2837

Delta R.T. 0.006 min

Lab File: BN029345.D

Acq: 23 Jan 2024 13:47

Instrument :

BNA_N

ClientSampleId :

IDOC-03

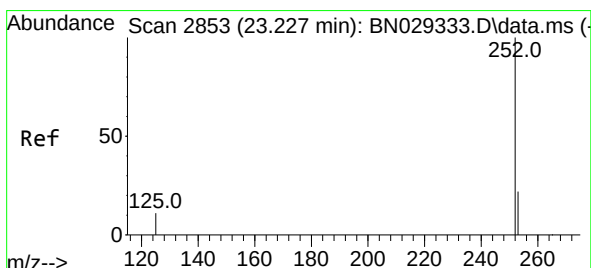
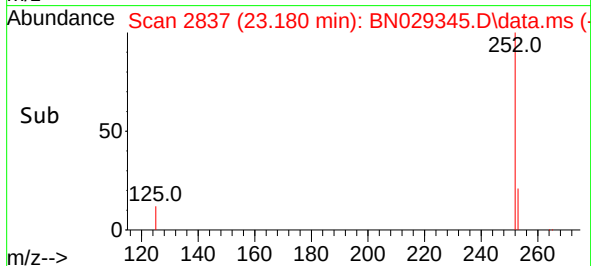
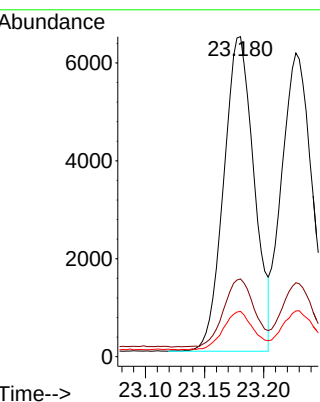
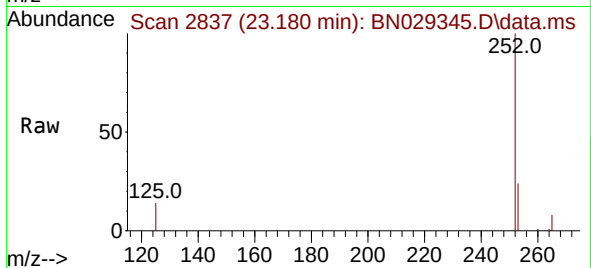
Tgt Ion:252 Resp: 11466

Ion Ratio Lower Upper

252 100

253 24.3 18.7 28.1

125 14.2 9.7 14.5



#38

Benzo(k)fluoranthene

Concen: 0.270 ng

RT: 23.227 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BN029345.D

Acq: 23 Jan 2024 13:47

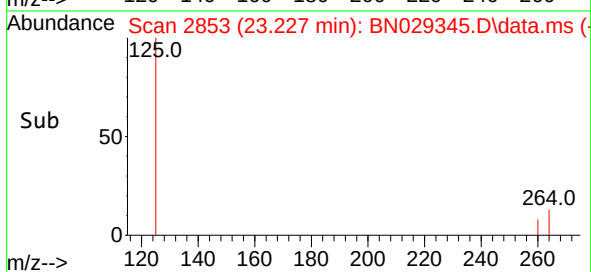
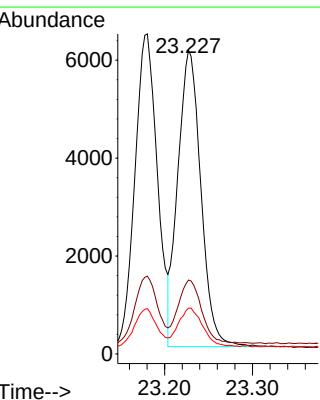
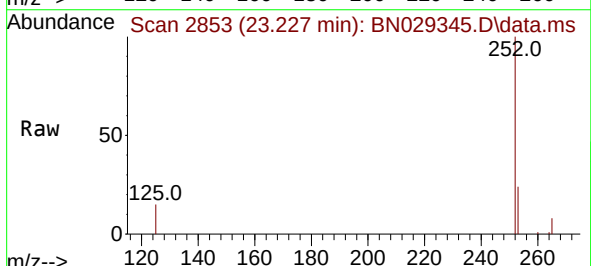
Tgt Ion:252 Resp: 11006

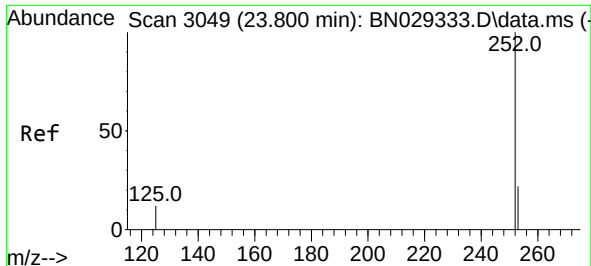
Ion Ratio Lower Upper

252 100

253 24.3 18.8 28.2

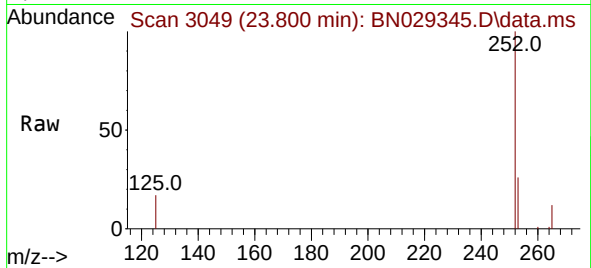
125 15.1 9.7 14.5#



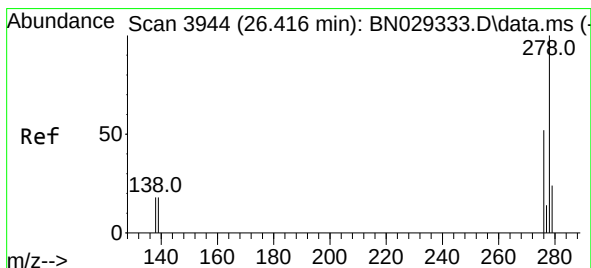
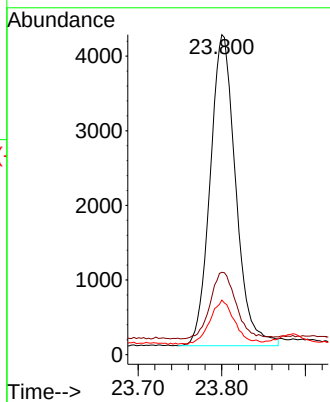
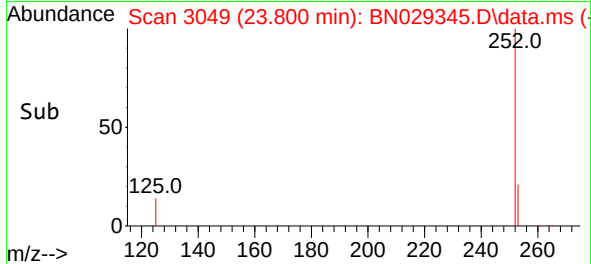


#39
Benzo(a)pyrene
Concen: 0.271 ng
RT: 23.800 min Scan# 3049
Delta R.T. 0.000 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

Instrument :
BNA_N
ClientSampleId :
IDOC-03

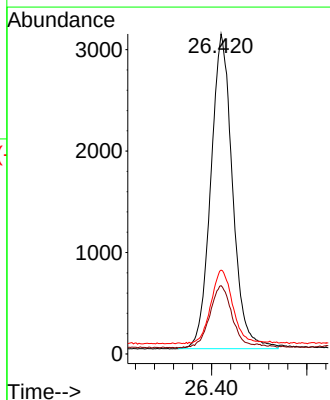
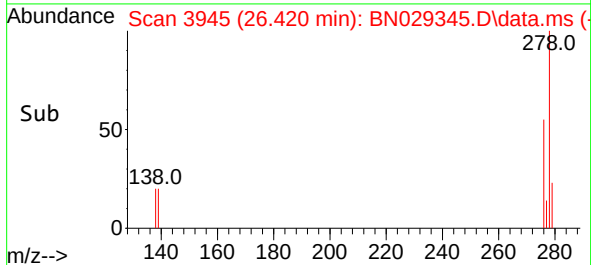
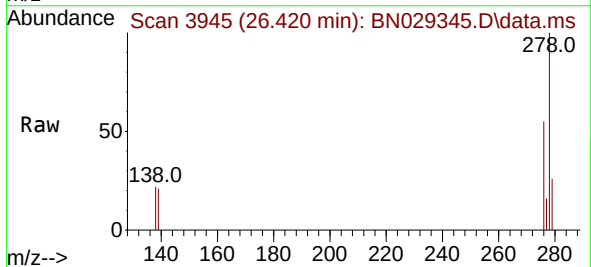


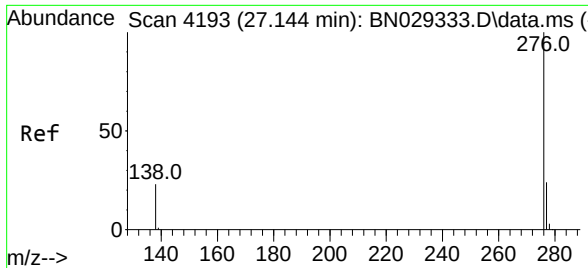
Tgt Ion:	252	Resp:	8842
Ion	Ratio	Lower	Upper
252	100		
253	25.8	19.6	29.4
125	17.0	11.6	17.4



#40
Dibenzo(a,h)anthracene
Concen: 0.293 ng
RT: 26.420 min Scan# 3945
Delta R.T. 0.003 min
Lab File: BN029345.D
Acq: 23 Jan 2024 13:47

Tgt Ion:	278	Resp:	9843
Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.7	23.5
279	26.2	20.5	30.7





#41
 Benzo(g,h,i)perylene
 Concen: 0.289 ng
 RT: 27.151 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BN029345.D
 Acq: 23 Jan 2024 13:47

Instrument :
 BNA_N
 ClientSampleId :
 IDOC-03

Tgt Ion:	276	Resp:	10428
Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.8	29.8
138	26.9	19.5	29.3

