

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
 Data File : BN033344.D
 Acq On : 12 Aug 2024 10:34
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 12 11:16:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 12 01:09:50 2024
 Response via : Initial Calibration

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

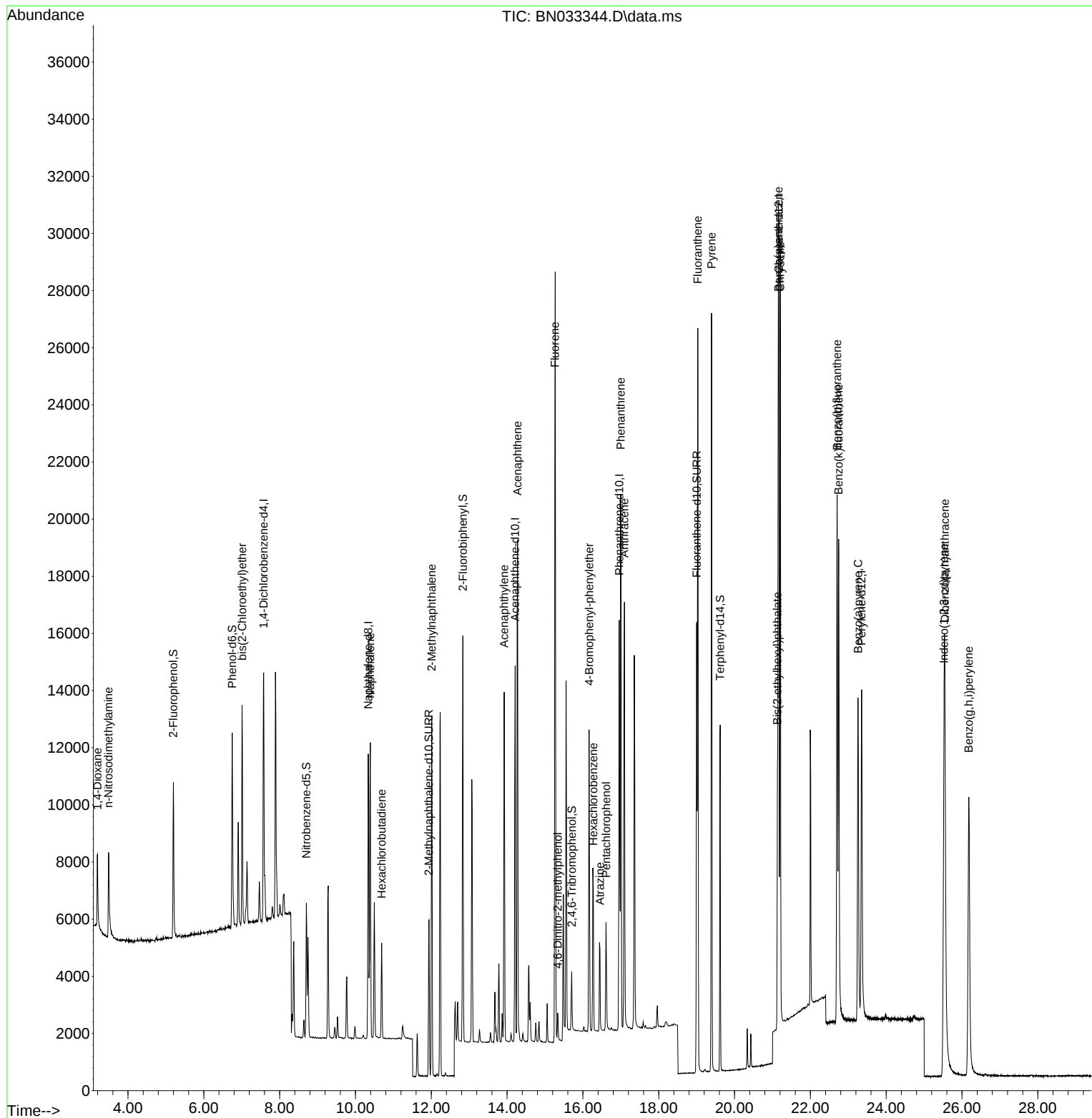
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	4255	0.400	ng	0.00
7) Naphthalene-d8	10.338	136	12204	0.400	ng	0.00
13) Acenaphthene-d10	14.212	164	7050	0.400	ng	0.00
19) Phenanthrene-d10	16.958	188	17355	0.400	ng	0.00
29) Chrysene-d12	21.166	240	14912	0.400	ng	# 0.00
35) Perylene-d12	23.352	264	15067	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.197	112	4408	0.375	ng	0.00
5) Phenol-d6	6.749	99	5962	0.376	ng	0.00
8) Nitrobenzene-d5	8.704	82	3539	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	11.936	152	7205	0.384	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	1144	0.316	ng	0.00
15) 2-Fluorobiphenyl	12.833	172	11755	0.407	ng	0.00
27) Fluoranthene-d10	19.002	212	17165	0.370	ng	0.00
31) Terphenyl-d14	19.620	244	11039	0.392	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	1782	0.377	ng	96
3) n-Nitrosodimethylamine	3.485	42	2384	0.391	ng	# 94
6) bis(2-Chloroethyl)ether	7.009	93	5005	0.389	ng	98
9) Naphthalene	10.391	128	13164	0.391	ng	100
10) Hexachlorobutadiene	10.690	225	2591	0.403	ng	# 98
12) 2-Methylnaphthalene	12.011	142	8718	0.384	ng	98
16) Acenaphthylene	13.924	152	12319	0.374	ng	100
17) Acenaphthene	14.276	154	8792	0.389	ng	99
18) Fluorene	15.260	166	11609	0.390	ng	100
20) 4,6-Dinitro-2-methylph...	15.335	198	694	0.329	ng	# 61
21) 4-Bromophenyl-phenylether	16.164	248	3870	0.372	ng	96
22) Hexachlorobenzene	16.275	284	4625	0.397	ng	99
23) Atrazine	16.449	200	2700	0.328	ng	99
24) Pentachlorophenol	16.611	266	1685	0.358	ng	98
25) Phenanthrene	16.995	178	19390	0.387	ng	100
26) Anthracene	17.095	178	16077	0.362	ng	99
28) Fluoranthene	19.030	202	23058	0.374	ng	100
30) Pyrene	19.392	202	23407	0.394	ng	100
32) Benzo(a)anthracene	21.157	228	20498	0.368	ng	100
33) Chrysene	21.201	228	22431	0.400	ng	100
34) Bis(2-ethylhexyl)phtha...	21.130	149	7722	0.305	ng	99
36) Indeno(1,2,3-cd)pyrene	25.524	276	22148	0.356	ng	99
37) Benzo(b)fluoranthene	22.706	252	22177	0.391	ng	99
38) Benzo(k)fluoranthene	22.747	252	22860	0.395	ng	98
39) Benzo(a)pyrene	23.255	252	17130	0.359	ng	97
40) Dibenzo(a,h)anthracene	25.548	278	17513	0.356	ng	99
41) Benzo(g,h,i)perylene	26.179	276	20215	0.371	ng	99

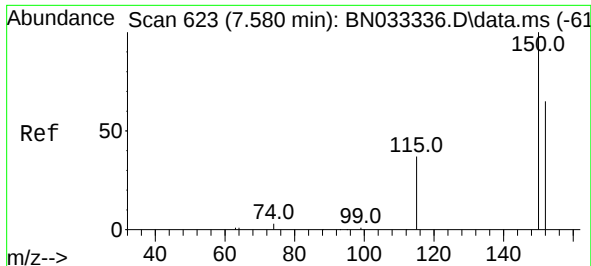
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081224\
Data File : BN033344.D
Acq On : 12 Aug 2024 10:34
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 12 11:16:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 01:09:50 2024
Response via : Initial Calibration

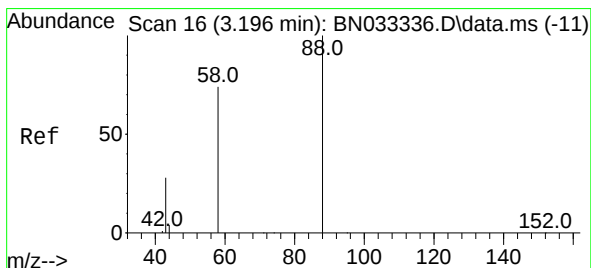
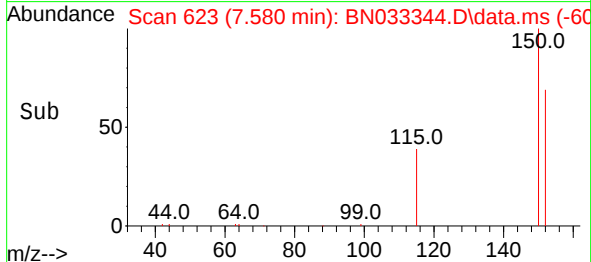
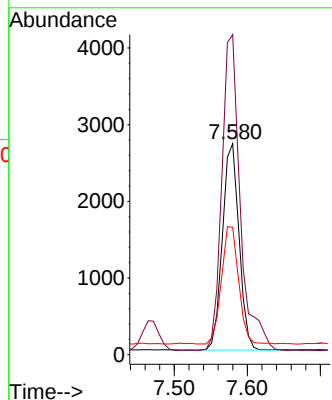
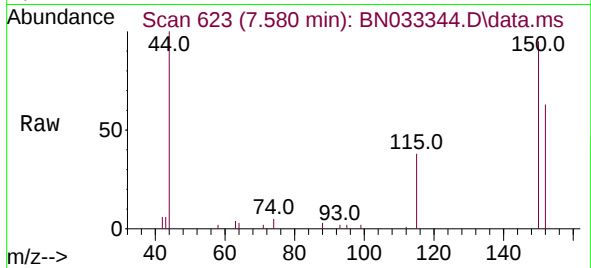




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.580 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033344.D
 Acq: 12 Aug 2024 10:34

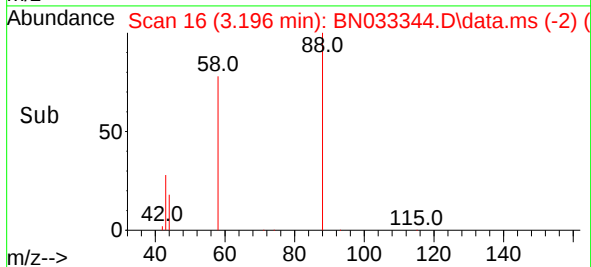
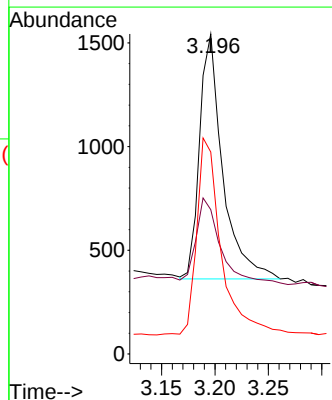
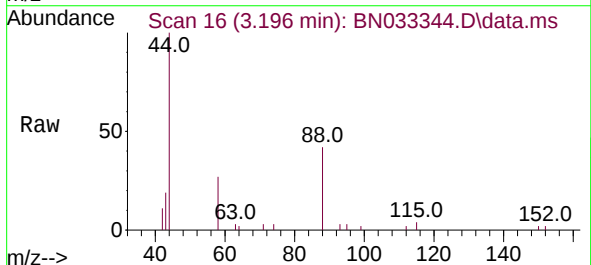
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

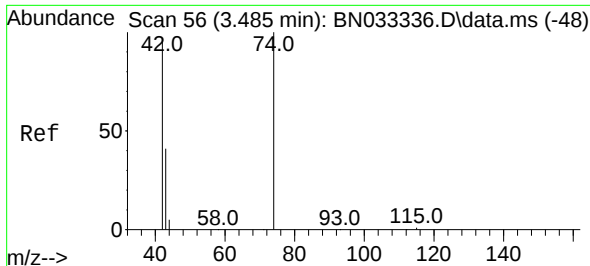
Tgt Ion:152 Resp: 4255
 Ion Ratio Lower Upper
 152 100
 150 151.6 122.3 183.5
 115 60.4 48.8 73.2



#2
 1,4-Dioxane
 Concen: 0.377 ng
 RT: 3.196 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: BN033344.D
 Acq: 12 Aug 2024 10:34

Tgt Ion: 88 Resp: 1782
 Ion Ratio Lower Upper
 88 100
 43 37.9 30.6 46.0
 58 85.1 64.5 96.7

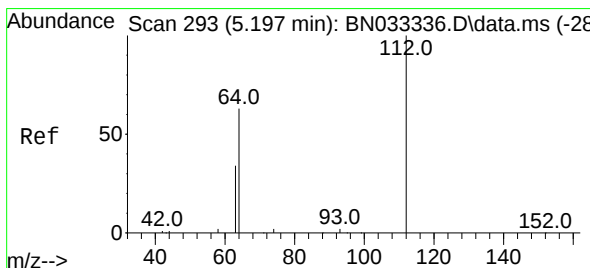
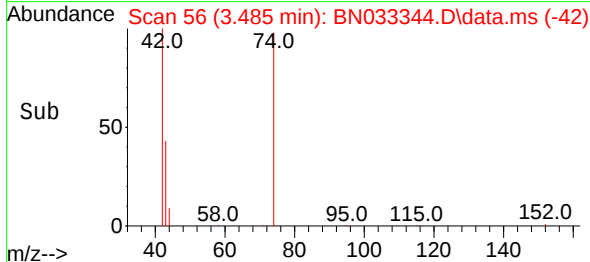
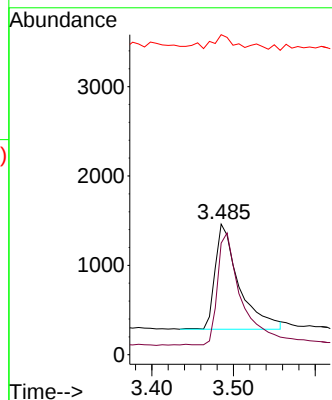
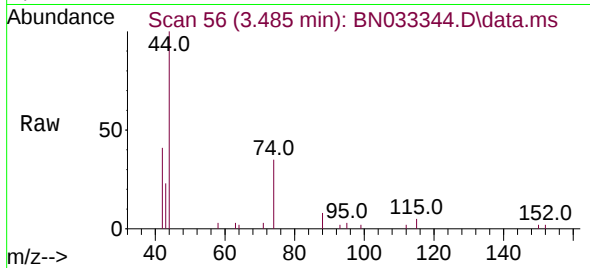




#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.485 min Scan# 56
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

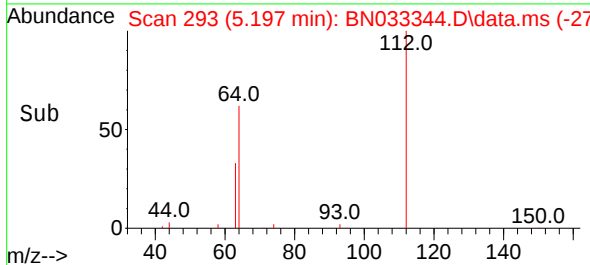
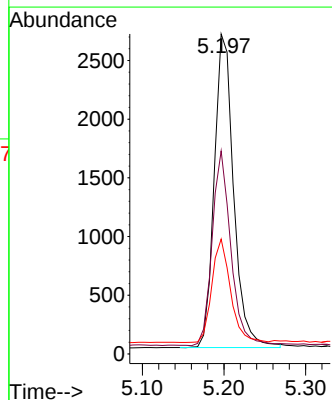
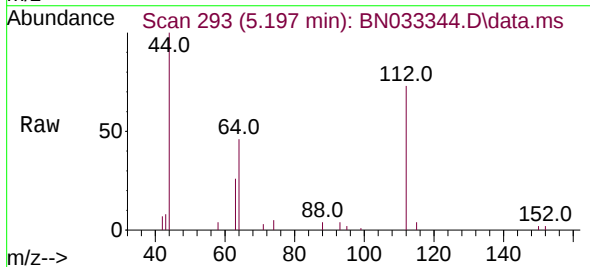
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

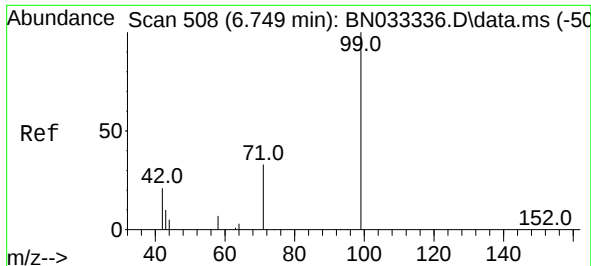
Tgt Ion: 42 Resp: 2384
Ion Ratio Lower Upper
42 100
74 105.0 89.0 133.6
44 10.5 11.0 16.4#



#4
2-Fluorophenol
Concen: 0.375 ng
RT: 5.197 min Scan# 293
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

Tgt Ion: 112 Resp: 4408
Ion Ratio Lower Upper
112 100
64 59.4 48.1 72.1
63 31.7 25.4 38.2

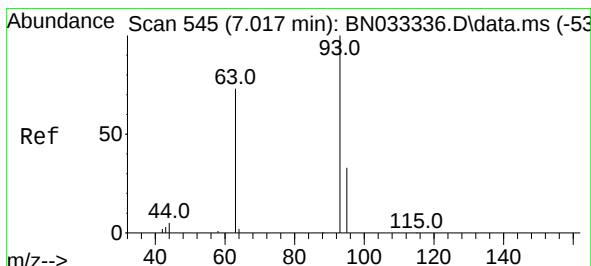
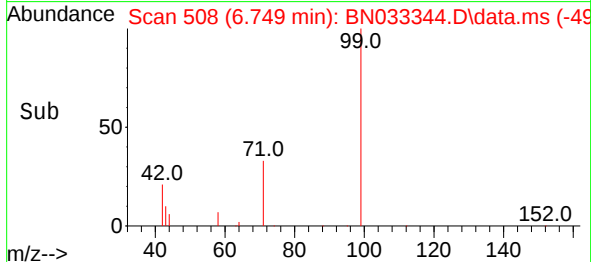
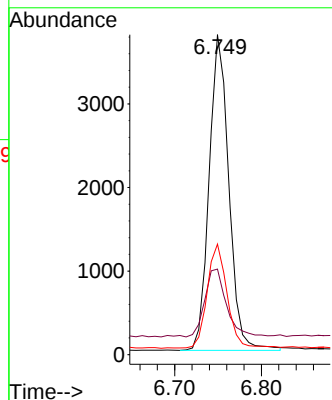
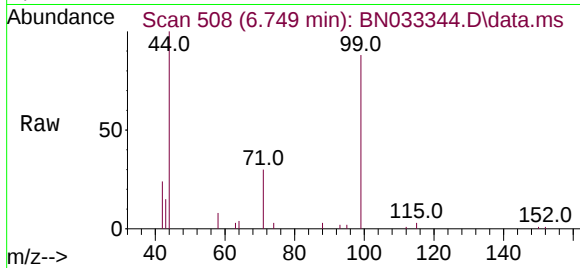




#5
Phenol-d6
Concen: 0.376 ng
RT: 6.749 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

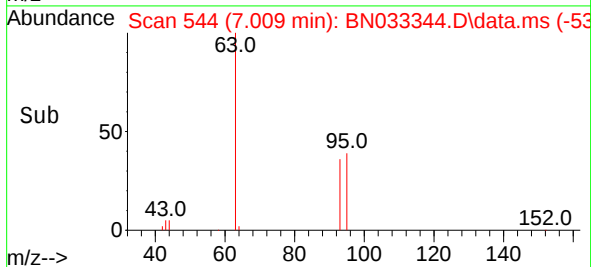
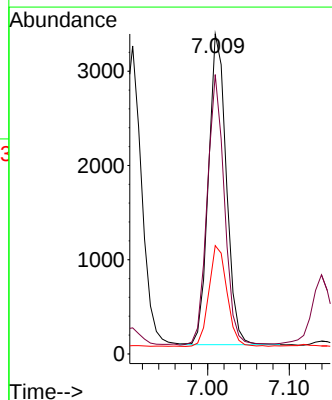
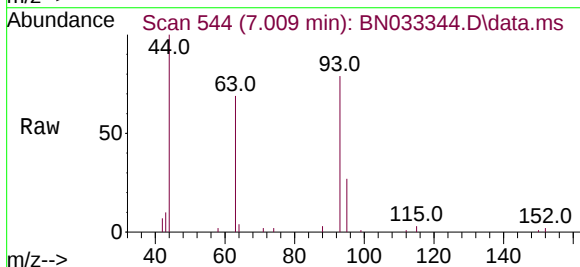
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

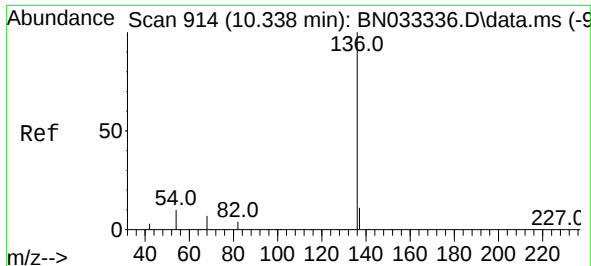
Tgt Ion: 99 Resp: 5962
Ion Ratio Lower Upper
99 100
42 24.0 18.5 27.7
71 33.2 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.007 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

Tgt Ion: 93 Resp: 5005
Ion Ratio Lower Upper
93 100
63 84.3 65.2 97.8
95 33.2 26.2 39.4

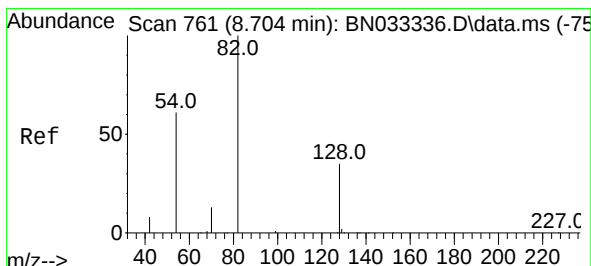
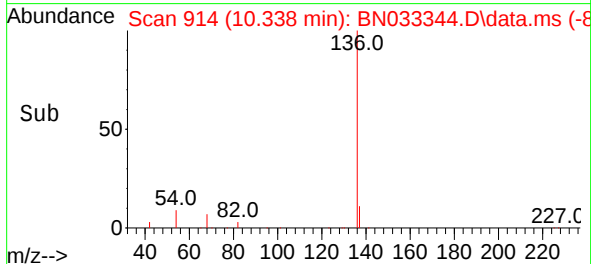
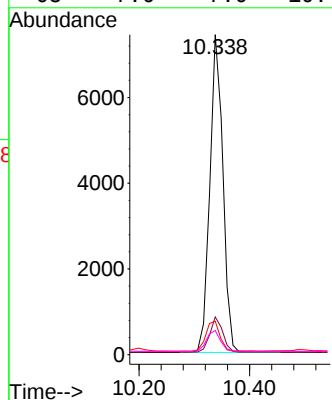
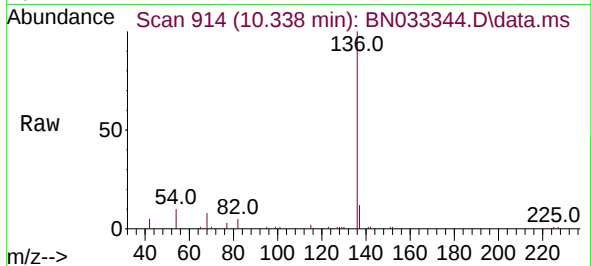




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.338 min Scan# 914
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

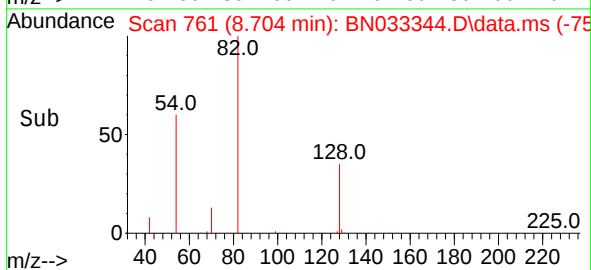
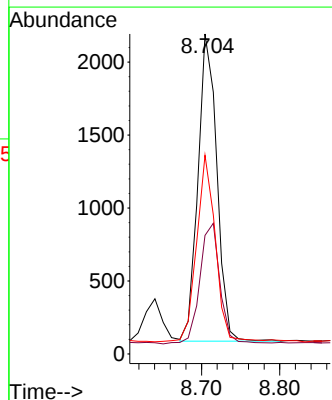
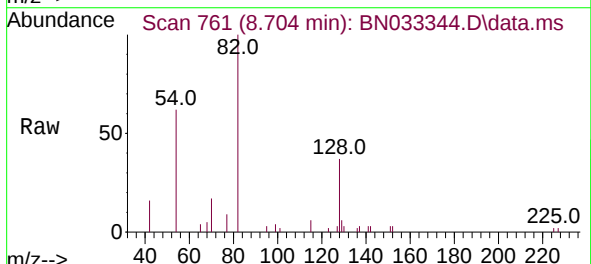
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

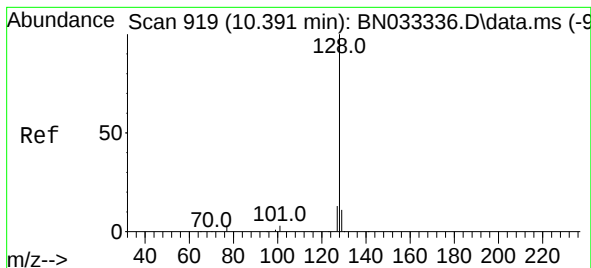
Tgt Ion:	136	Resp:	12204
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	10.4	9.4	14.0
68	7.6	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.384 ng
RT: 8.704 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

Tgt Ion:	82	Resp:	3539
Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.0	43.4
54	62.1	50.2	75.4





#9

Naphthalene

Concen: 0.391 ng

RT: 10.391 min Scan# 919

Delta R.T. -0.000 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

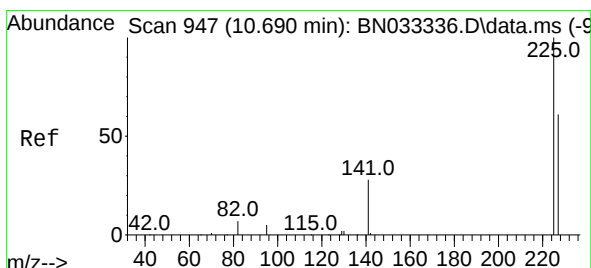
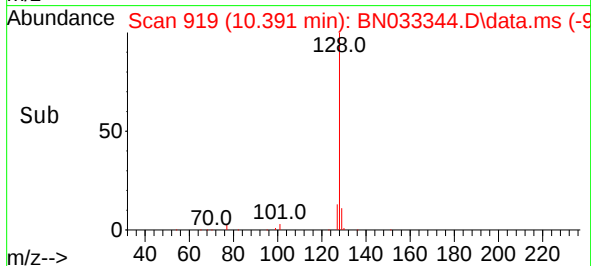
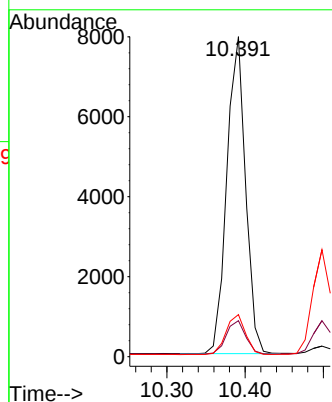
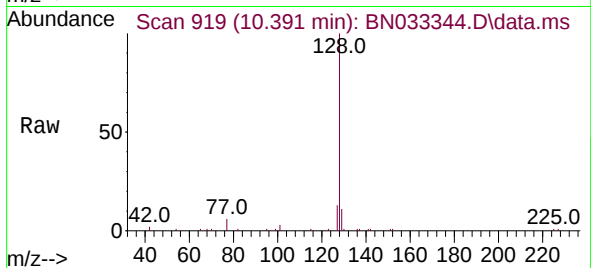
Tgt Ion:128 Resp: 13164

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 13.2 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.403 ng

RT: 10.690 min Scan# 947

Delta R.T. -0.000 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

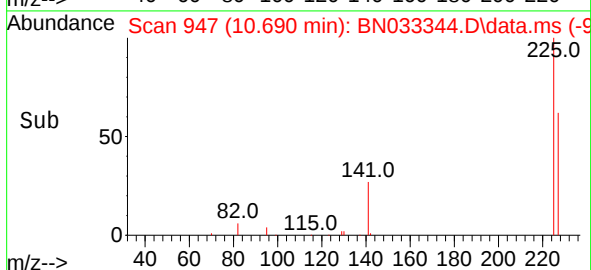
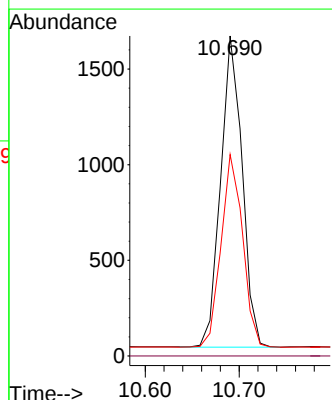
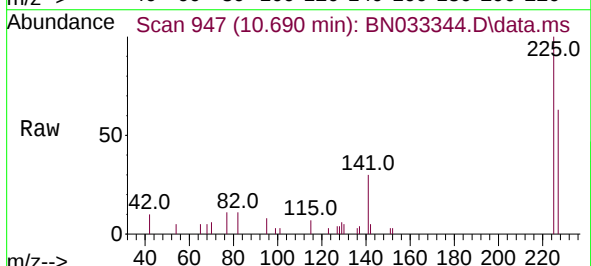
Tgt Ion:225 Resp: 2591

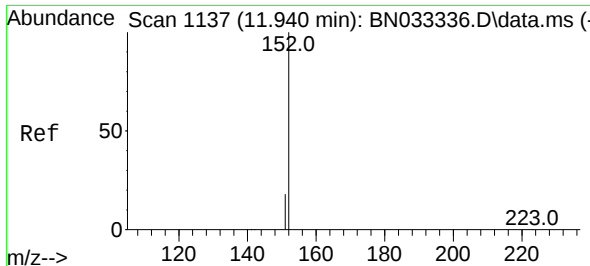
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.1 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.384 ng

RT: 11.936 min Scan# 1136

Delta R.T. -0.004 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

Instrument :

BNA_N

ClientSampleId :

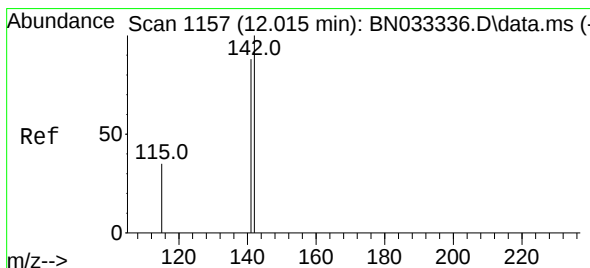
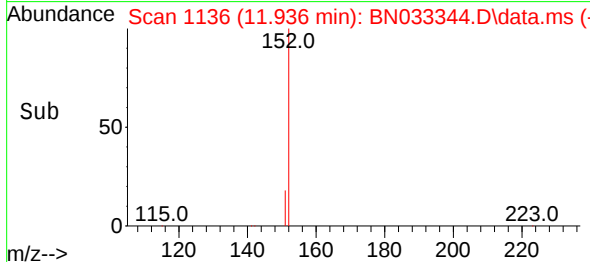
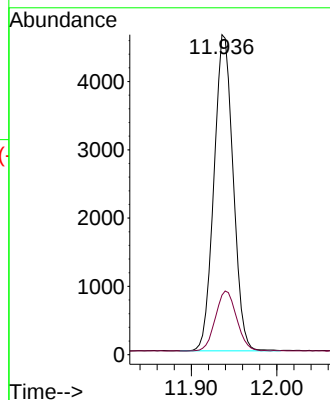
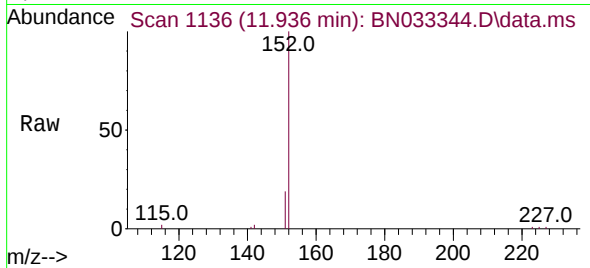
SSTDCCC0.4

Tgt Ion:152 Resp: 7205

Ion Ratio Lower Upper

152 100

151 21.0 16.7 25.1



#12

2-Methylnaphthalene

Concen: 0.384 ng

RT: 12.011 min Scan# 1156

Delta R.T. -0.004 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

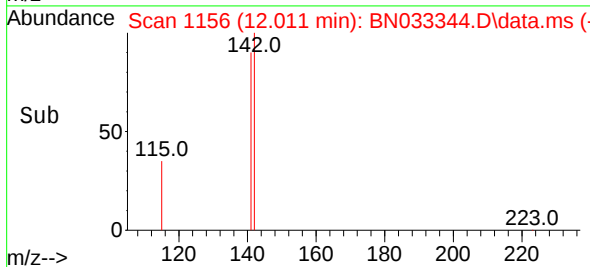
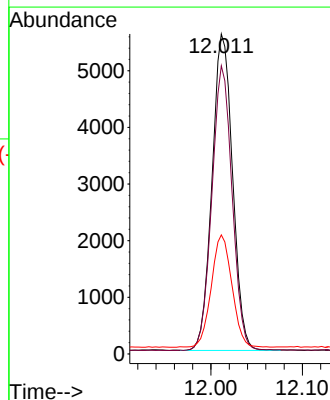
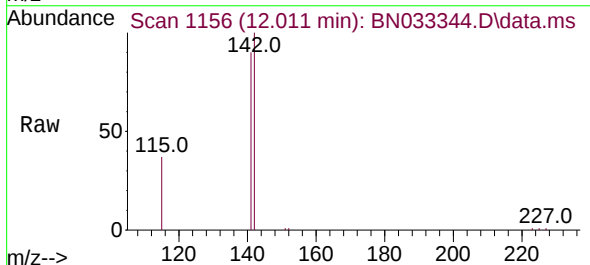
Tgt Ion:142 Resp: 8718

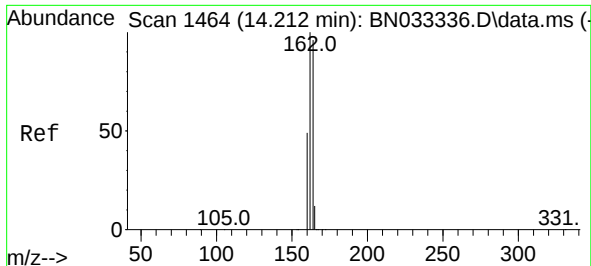
Ion Ratio Lower Upper

142 100

141 90.1 70.2 105.4

115 37.2 29.3 43.9

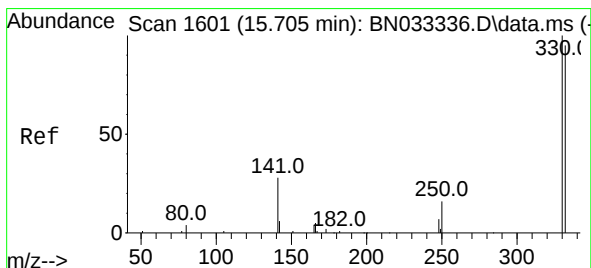
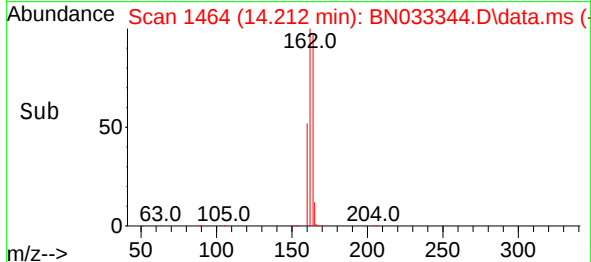
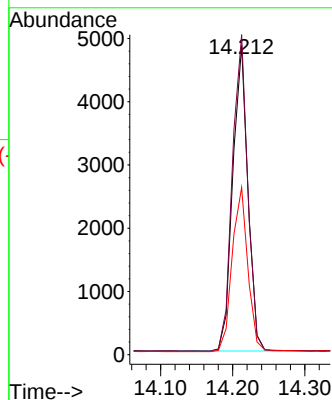
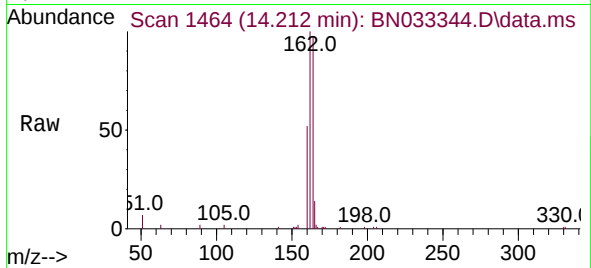




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.212 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

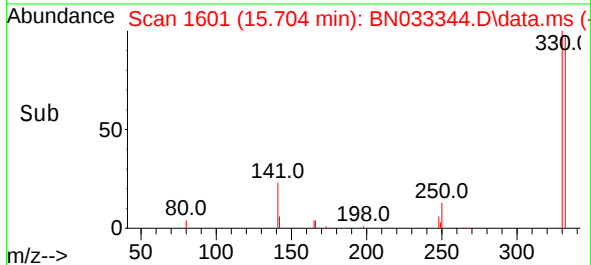
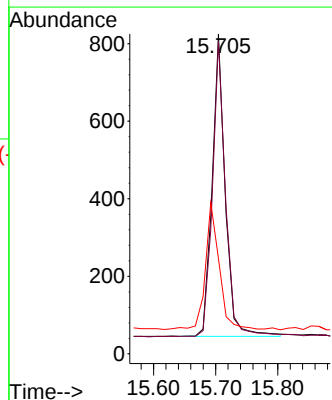
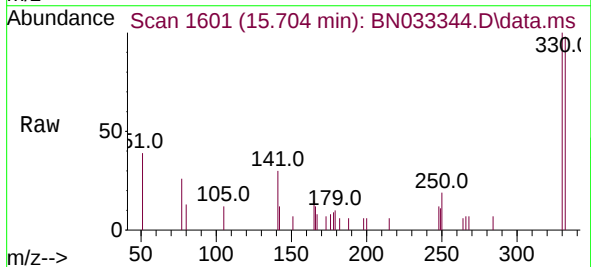
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

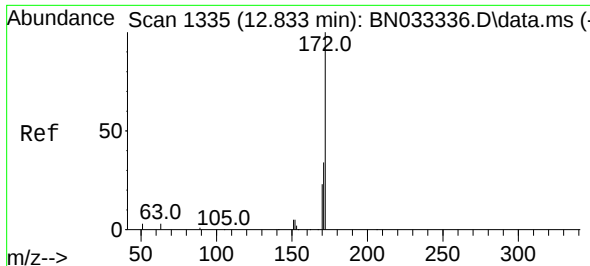
Tgt Ion:164 Resp: 7050
Ion Ratio Lower Upper
164 100
162 103.5 83.1 124.7
160 54.1 41.1 61.7



#14
2,4,6-Tribromophenol
Concen: 0.316 ng
RT: 15.704 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

Tgt Ion:330 Resp: 1144
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 43.0 33.4 50.0

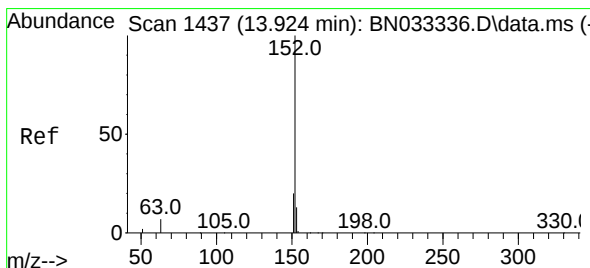
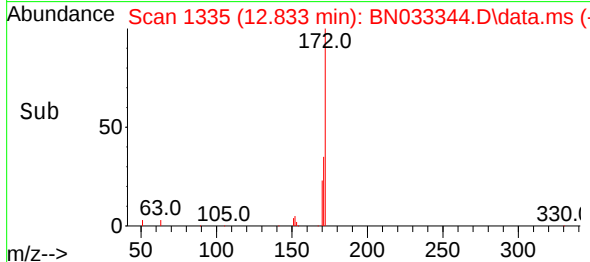
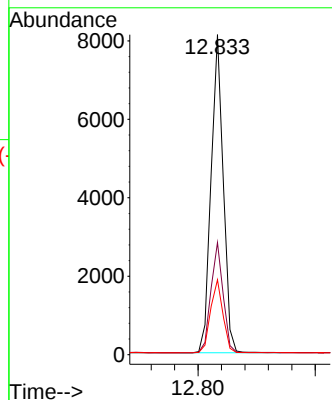
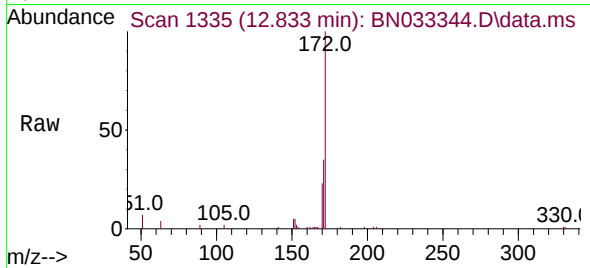




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.833 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

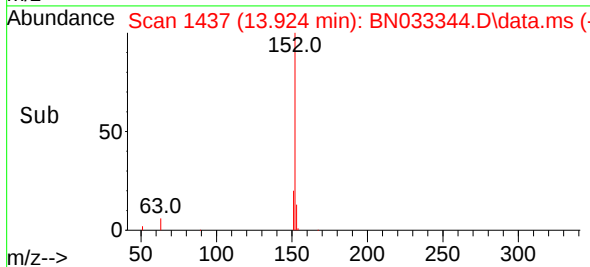
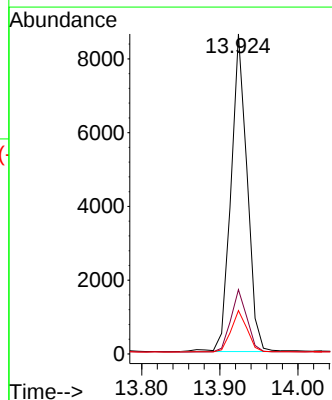
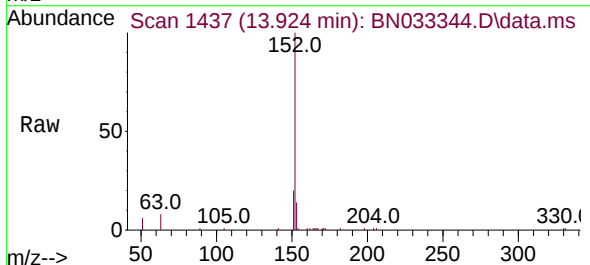
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

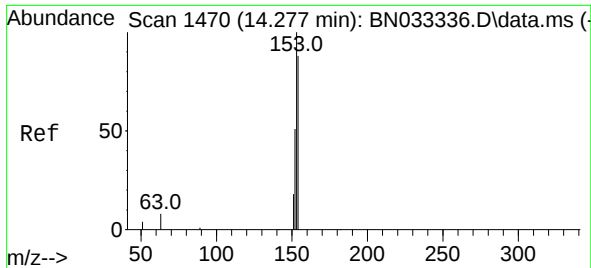
Tgt Ion:172 Resp: 11755
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.4 18.7 28.1



#16
Acenaphthylene
Concen: 0.374 ng
RT: 13.924 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

Tgt Ion:152 Resp: 12319
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.9 10.4 15.6

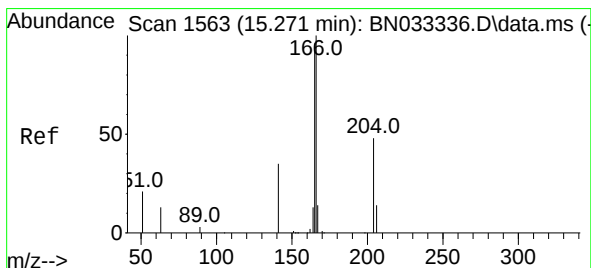
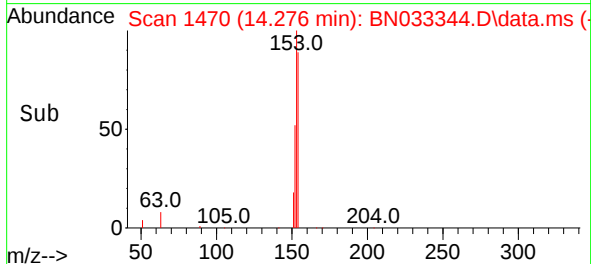
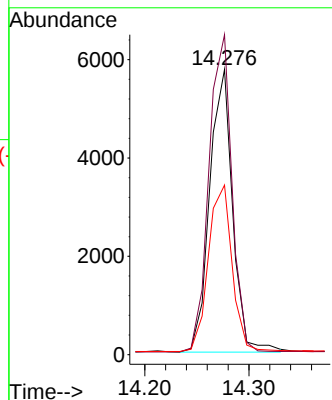
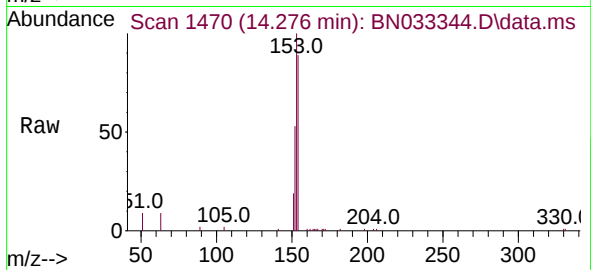




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.276 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

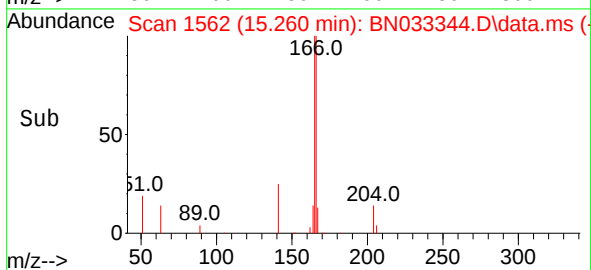
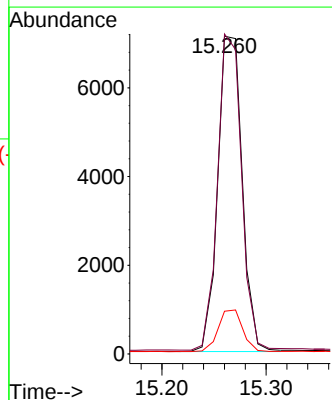
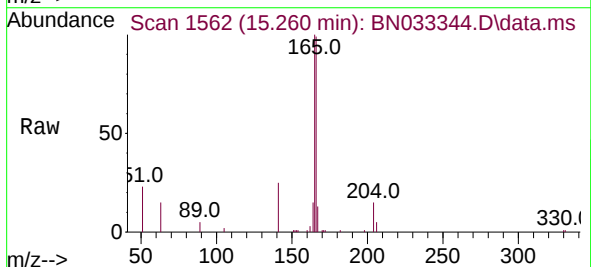
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

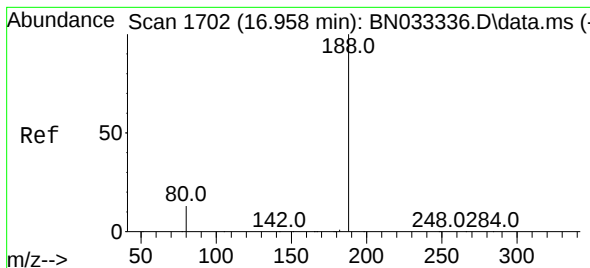
Tgt Ion:154 Resp: 8792
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 60.8 47.2 70.8



#18
Fluorene
Concen: 0.390 ng
RT: 15.260 min Scan# 1562
Delta R.T. -0.011 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

Tgt Ion:166 Resp: 11609
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.958 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

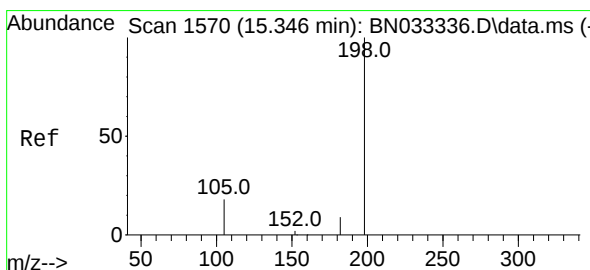
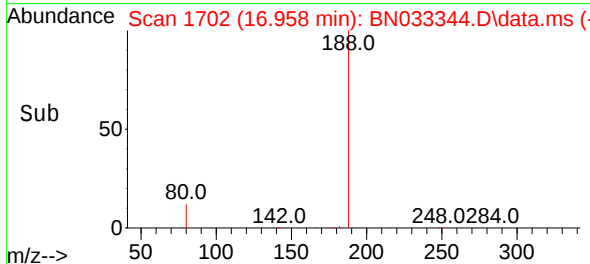
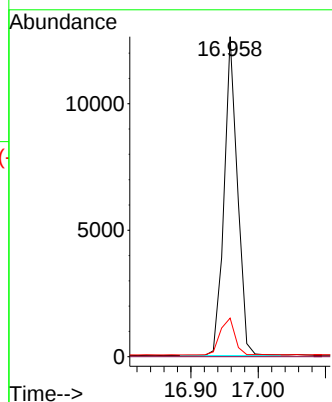
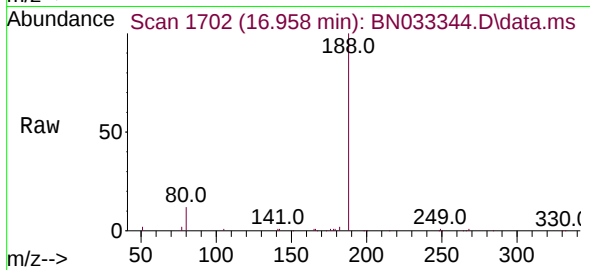
Tgt Ion:188 Resp: 17355

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 10.7 16.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.329 ng

RT: 15.335 min Scan# 1569

Delta R.T. -0.011 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

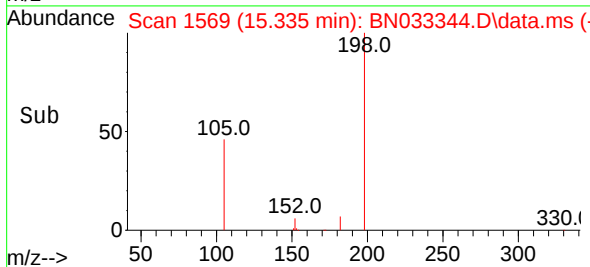
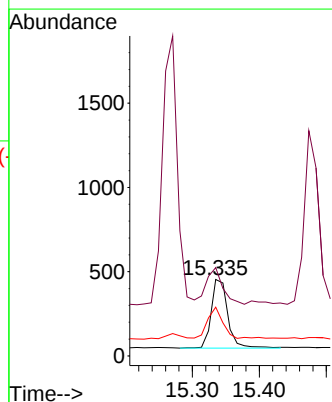
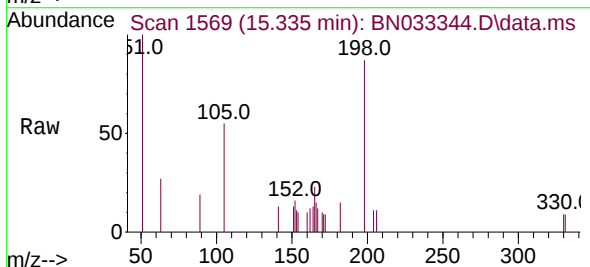
Tgt Ion:198 Resp: 694

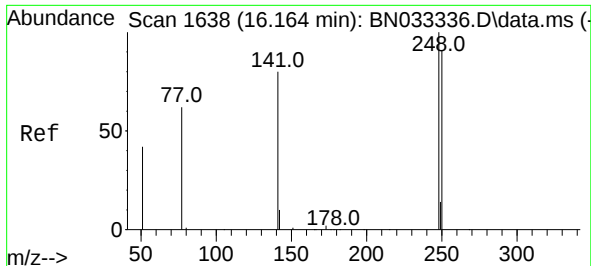
Ion Ratio Lower Upper

198 100

51 115.4 62.8 94.2#

105 63.9 34.1 51.1#

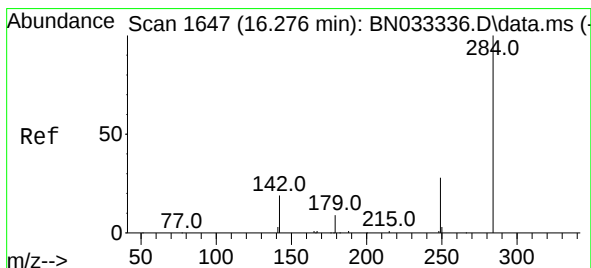
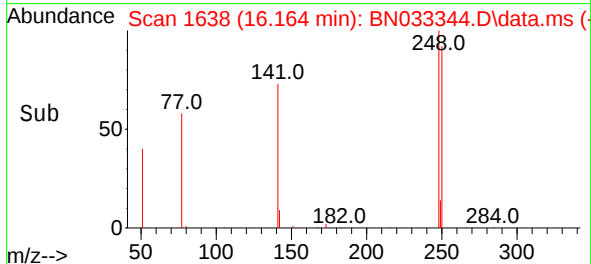
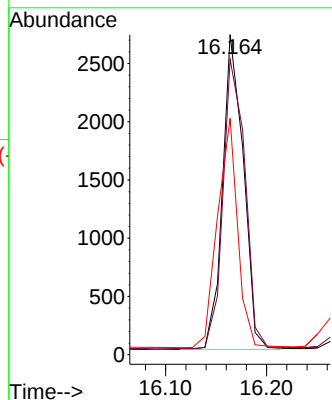
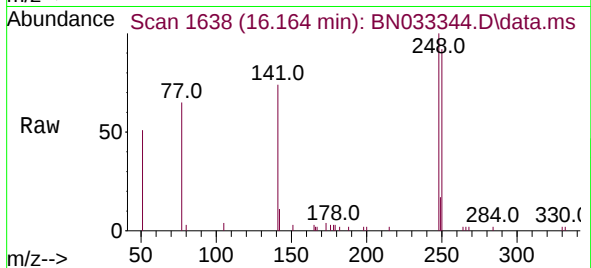




#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.164 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

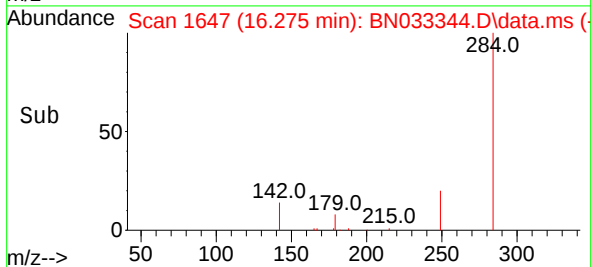
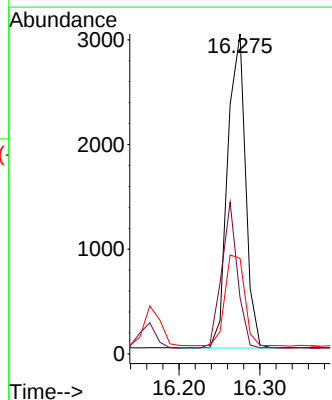
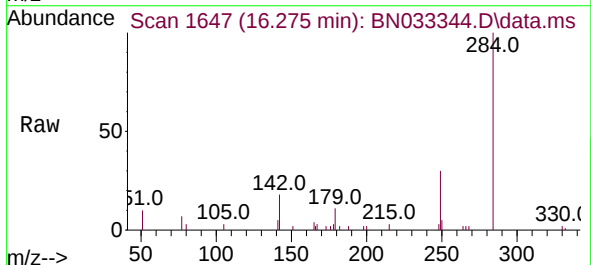
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

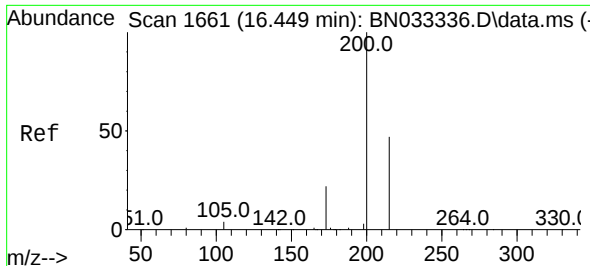
Tgt Ion:248 Resp: 3870
Ion Ratio Lower Upper
248 100
250 92.3 73.0 109.4
141 73.9 64.6 96.8



#22
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.275 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

Tgt Ion:284 Resp: 4625
Ion Ratio Lower Upper
284 100
142 41.3 32.2 48.4
249 31.4 25.3 37.9

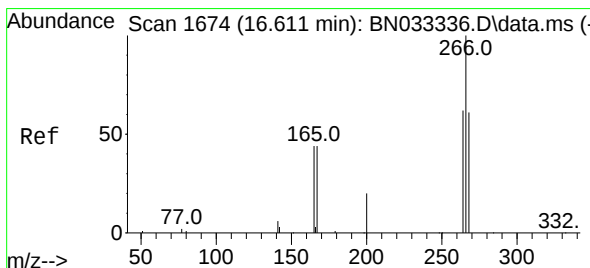
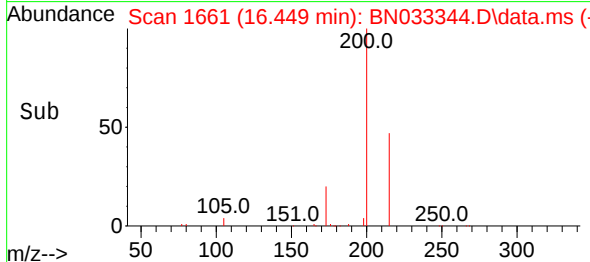
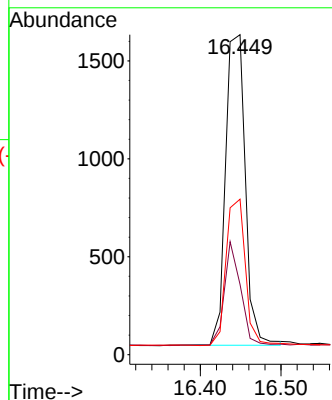
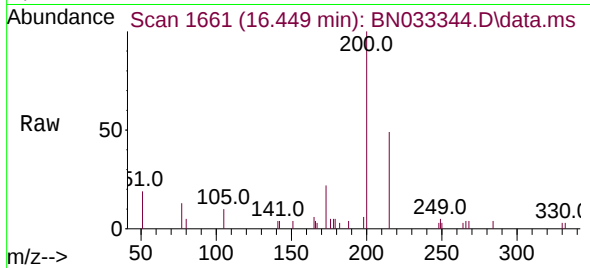




#23
Atrazine
Concen: 0.328 ng
RT: 16.449 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

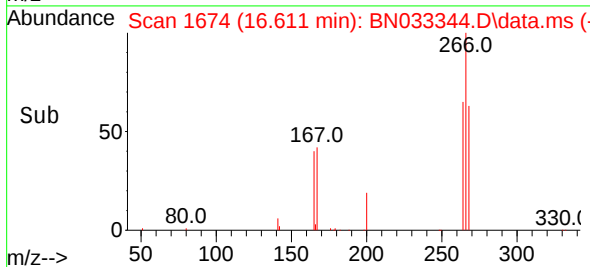
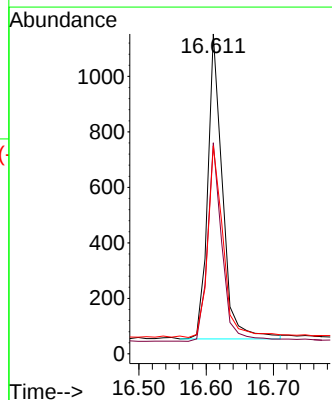
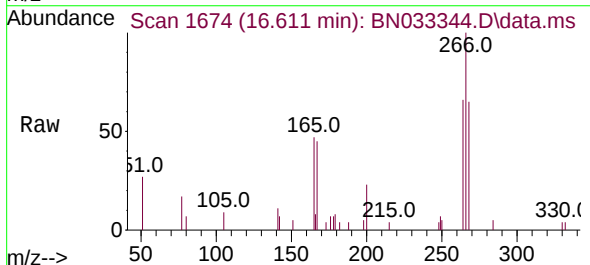
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

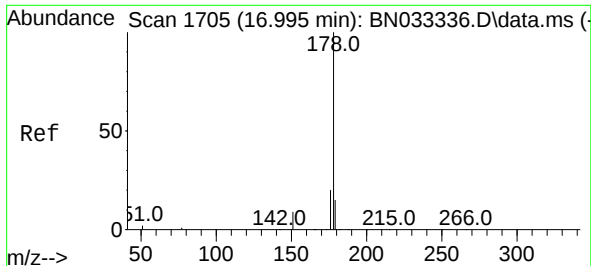
Tgt Ion:200 Resp: 2700
Ion Ratio Lower Upper
200 100
173 22.0 18.7 28.1
215 48.6 38.6 58.0



#24
Pentachlorophenol
Concen: 0.358 ng
RT: 16.611 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

Tgt Ion:266 Resp: 1685
Ion Ratio Lower Upper
266 100
264 62.9 49.2 73.8
268 65.3 51.2 76.8

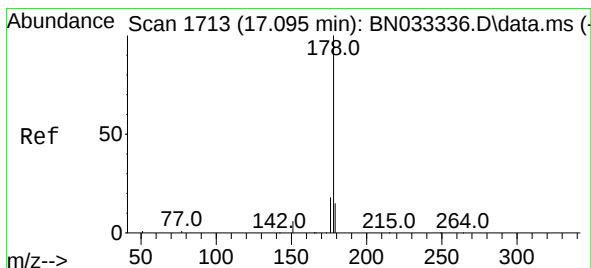
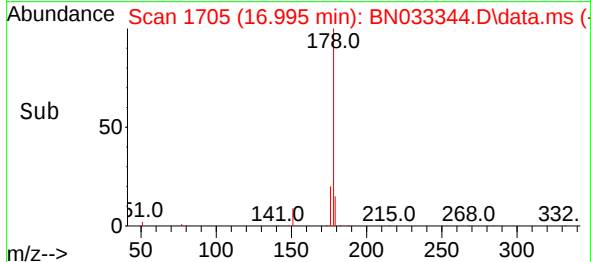
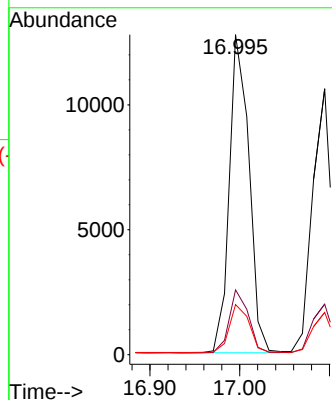
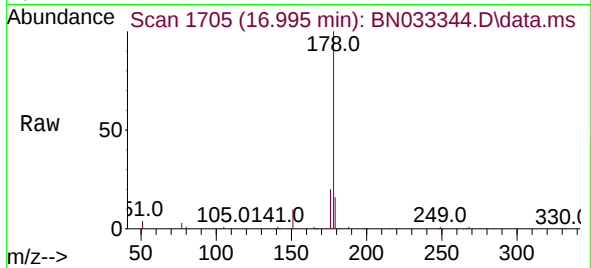




#25
Phenanthrene
Concen: 0.387 ng
RT: 16.995 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

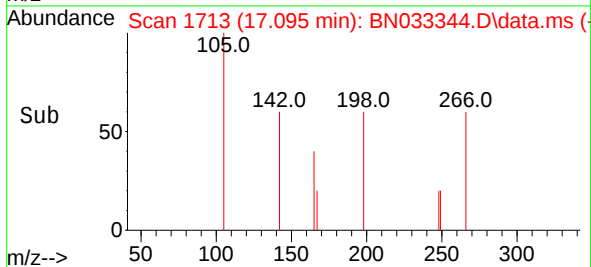
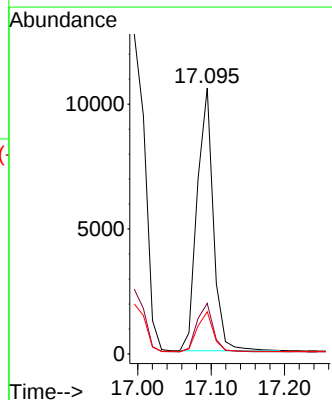
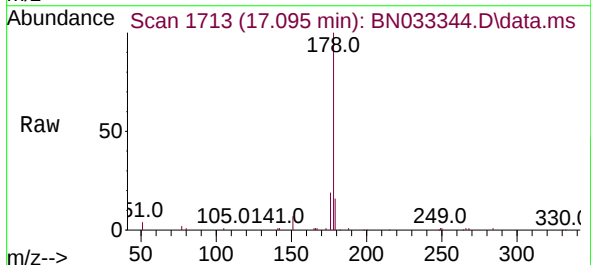
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

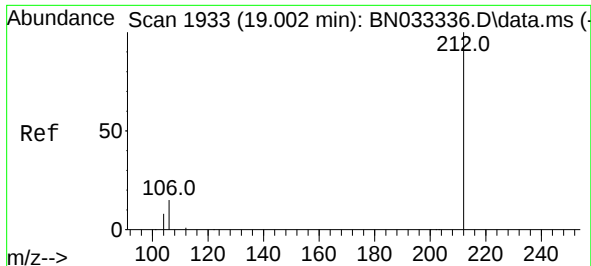
Tgt Ion:178 Resp: 19390
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.362 ng
RT: 17.095 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

Tgt Ion:178 Resp: 16077
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.3 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.370 ng

RT: 19.002 min Scan# 1933

Delta R.T. -0.000 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

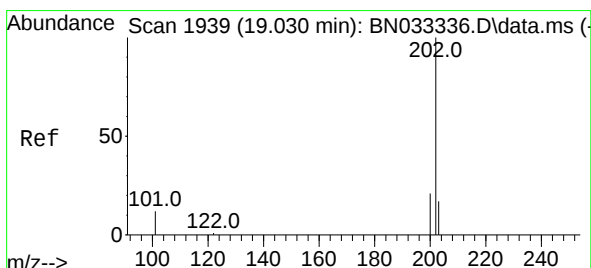
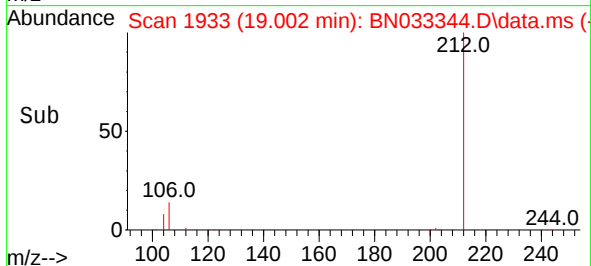
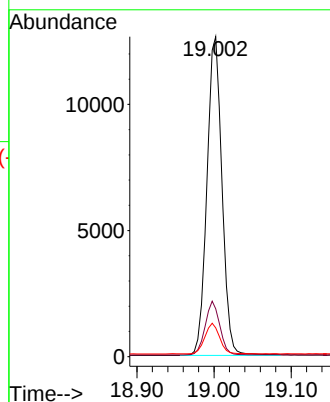
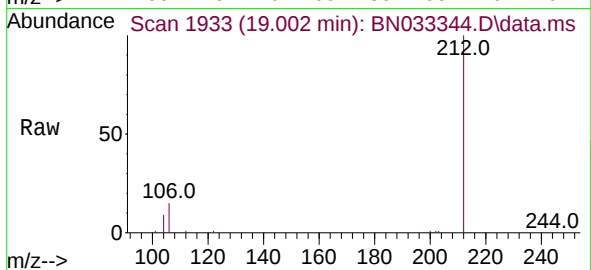
Tgt Ion:212 Resp: 17165

Ion Ratio Lower Upper

212 100

106 16.3 12.8 19.2

104 9.4 7.1 10.7



#28

Fluoranthene

Concen: 0.374 ng

RT: 19.030 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

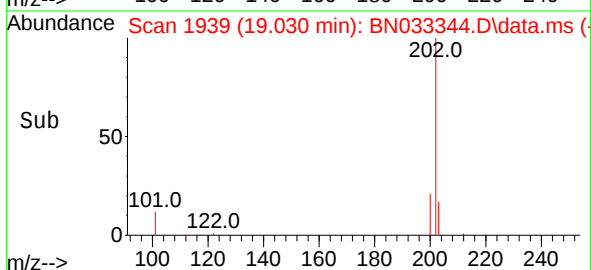
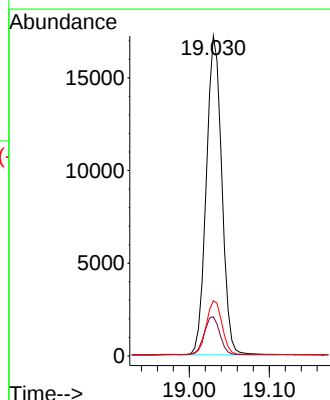
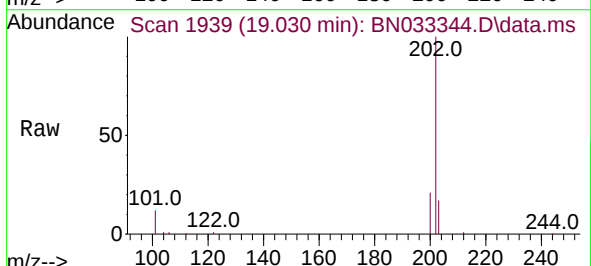
Tgt Ion:202 Resp: 23058

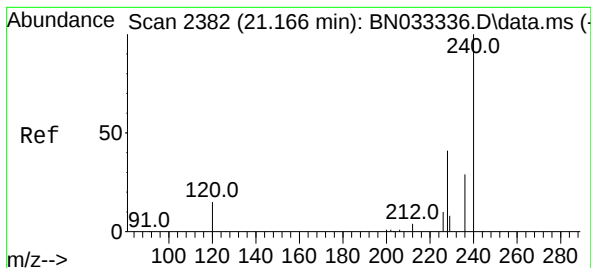
Ion Ratio Lower Upper

202 100

101 12.4 9.8 14.6

203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.166 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

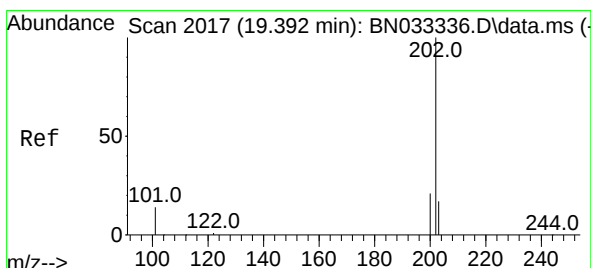
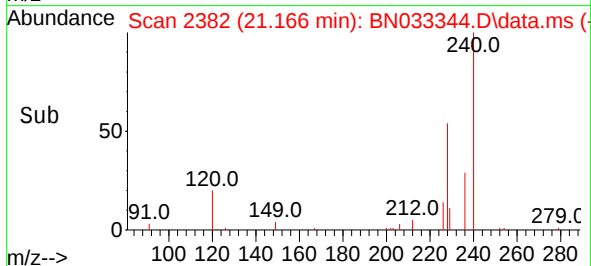
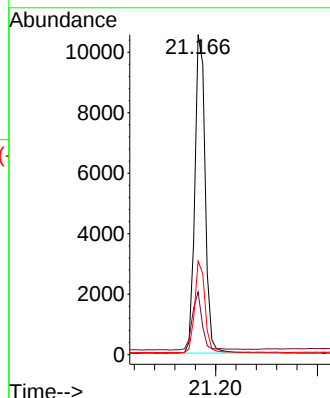
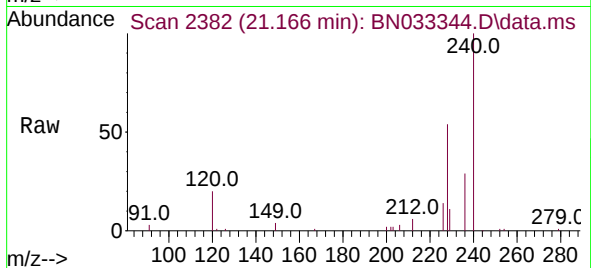
Tgt Ion:240 Resp: 14912

Ion Ratio Lower Upper

240 100

120 19.6 13.0 19.6#

236 29.2 23.2 34.8



#30

Pyrene

Concen: 0.394 ng

RT: 19.392 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

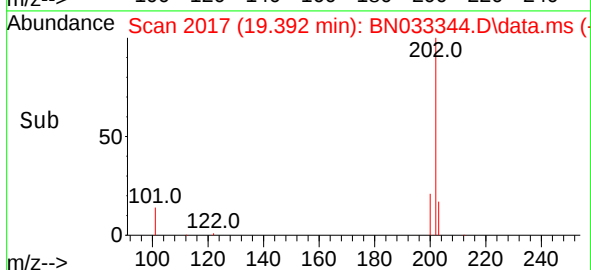
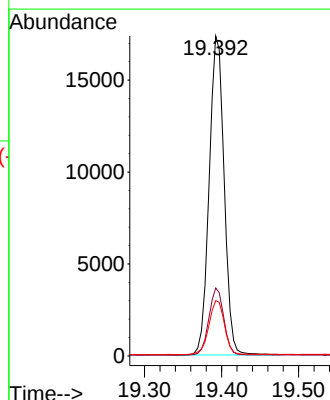
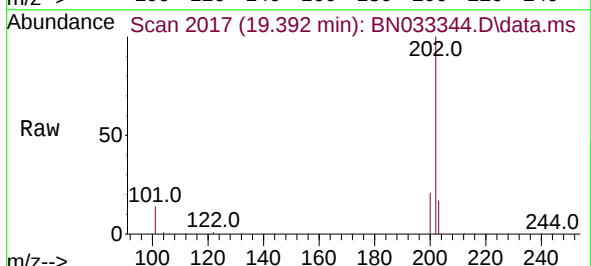
Tgt Ion:202 Resp: 23407

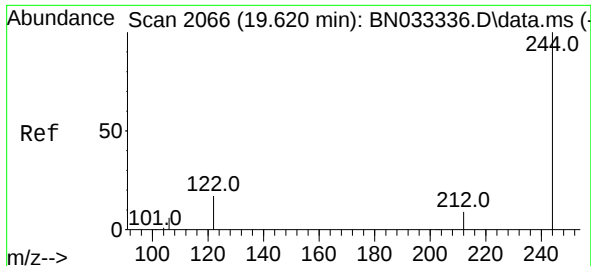
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.7 14.2 21.4

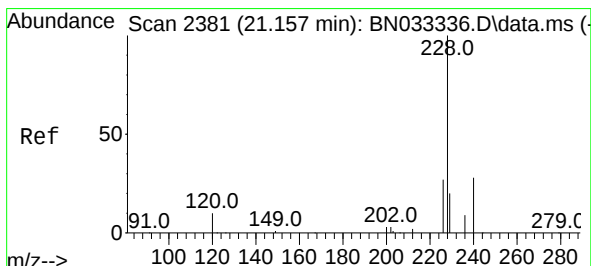
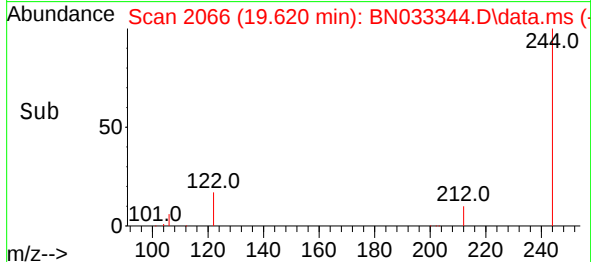
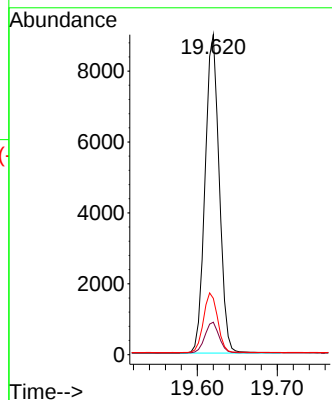
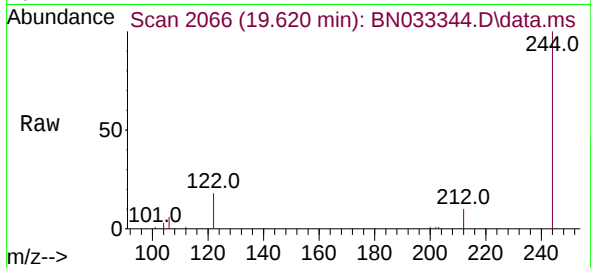




#31
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.620 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: BN033344.D
 Acq: 12 Aug 2024 10:34

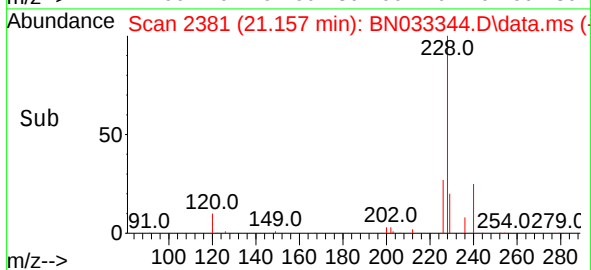
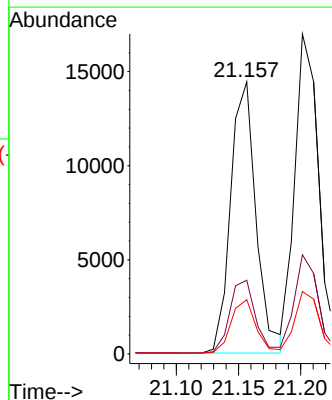
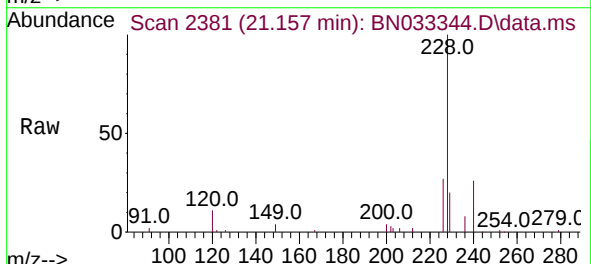
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

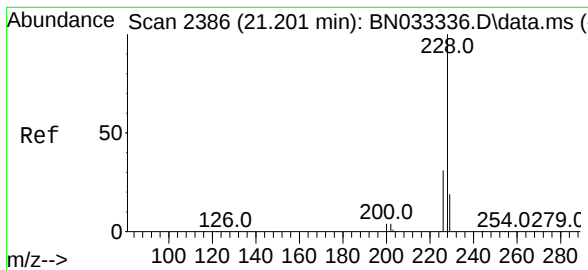
Tgt Ion:244 Resp: 11039
 Ion Ratio Lower Upper
 244 100
 212 10.1 7.7 11.5
 122 17.6 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.368 ng
 RT: 21.157 min Scan# 2381
 Delta R.T. -0.000 min
 Lab File: BN033344.D
 Acq: 12 Aug 2024 10:34

Tgt Ion:228 Resp: 20498
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.6 32.4
 229 19.9 15.9 23.9





#33

Chrysene

Concen: 0.400 ng

RT: 21.201 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

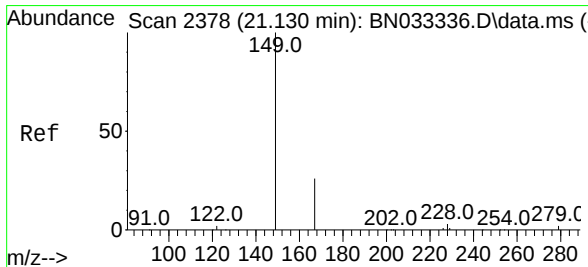
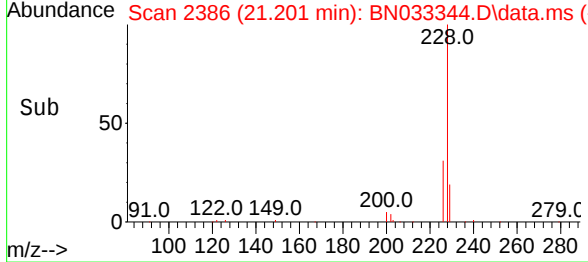
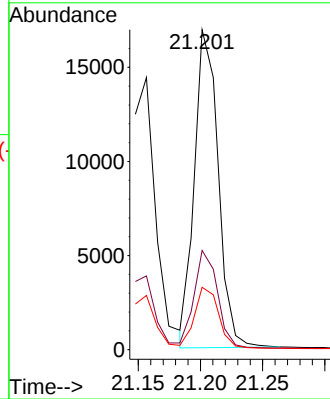
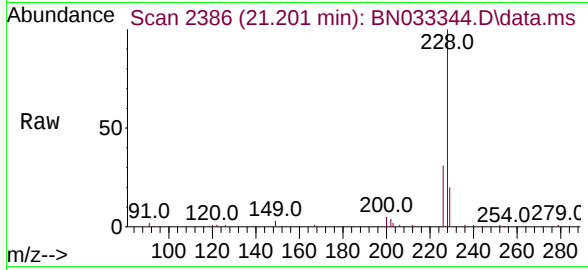
Tgt Ion:228 Resp: 22431

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

229 19.5 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.305 ng

RT: 21.130 min Scan# 2378

Delta R.T. -0.000 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

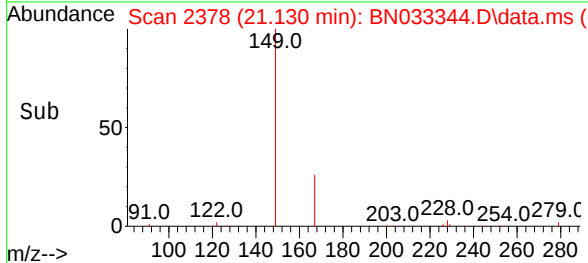
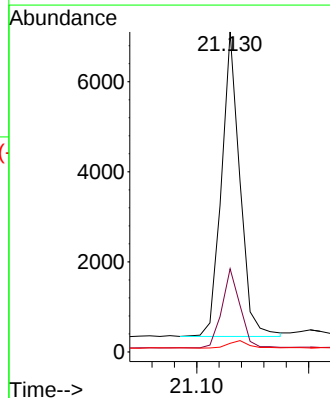
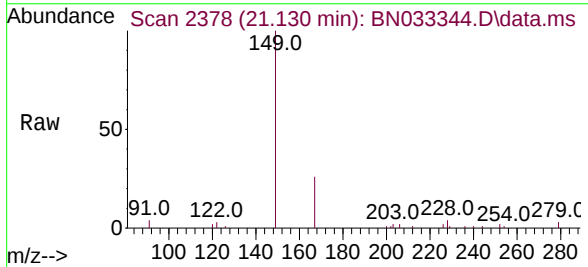
Tgt Ion:149 Resp: 7722

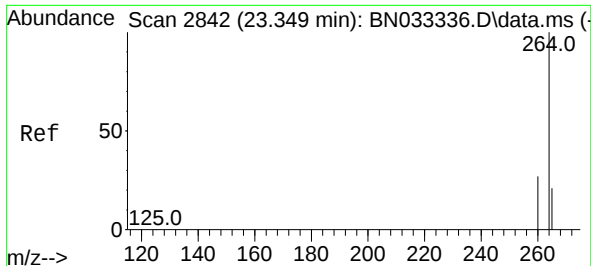
Ion Ratio Lower Upper

149 100

167 25.8 20.9 31.3

279 2.7 2.2 3.4

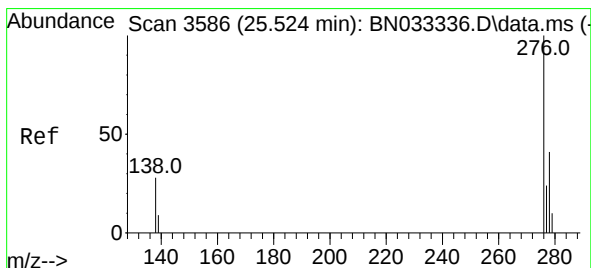
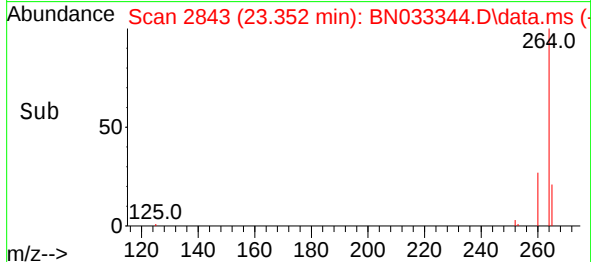
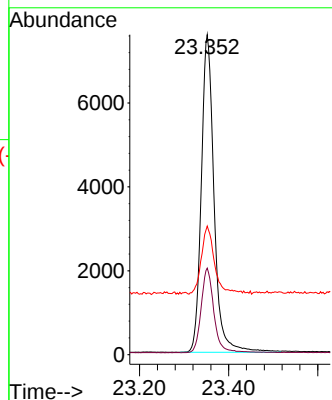
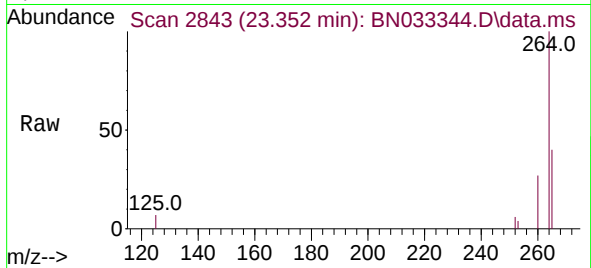




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.352 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BN033344.D
 Acq: 12 Aug 2024 10:34

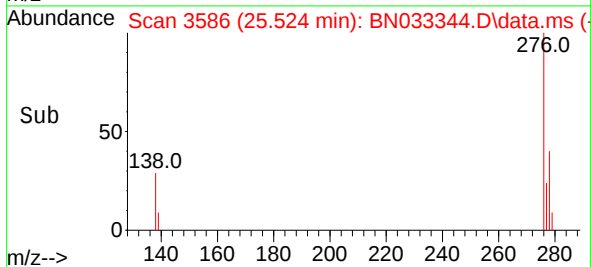
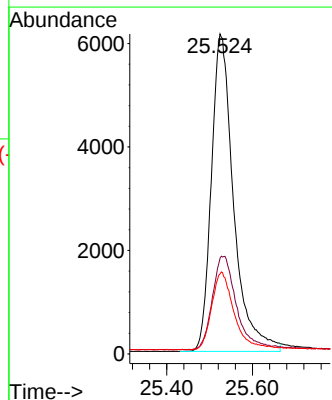
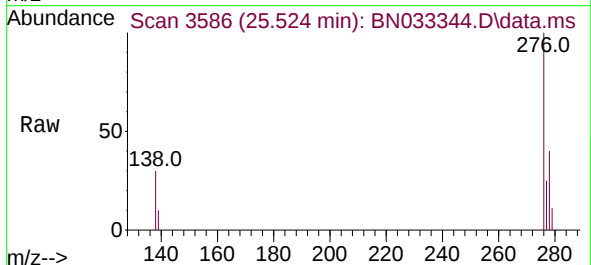
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

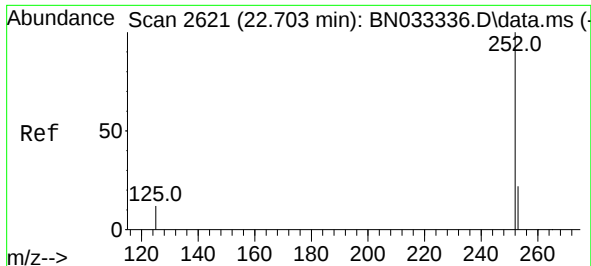
Tgt Ion:264 Resp: 15067
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.6 32.4
 265 40.2 29.3 43.9



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.356 ng
 RT: 25.524 min Scan# 3586
 Delta R.T. -0.000 min
 Lab File: BN033344.D
 Acq: 12 Aug 2024 10:34

Tgt Ion:276 Resp: 22148
 Ion Ratio Lower Upper
 276 100
 138 31.5 24.9 37.3
 277 24.4 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.391 ng

RT: 22.706 min Scan# 2622

Delta R.T. 0.003 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

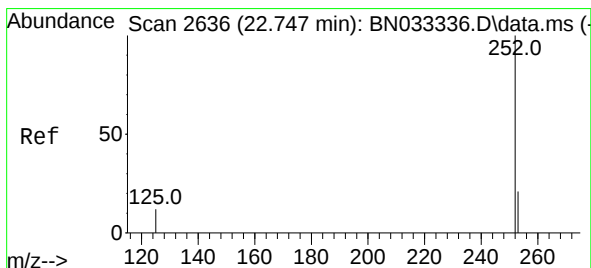
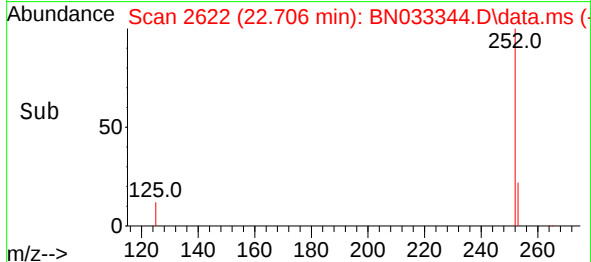
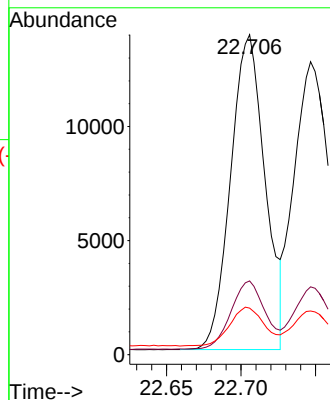
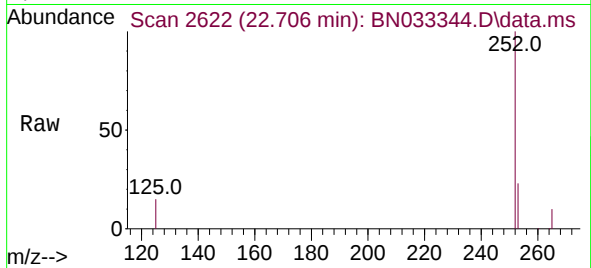
Tgt Ion:252 Resp: 22177

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

125 14.6 11.3 16.9



#38

Benzo(k)fluoranthene

Concen: 0.395 ng

RT: 22.747 min Scan# 2636

Delta R.T. -0.000 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

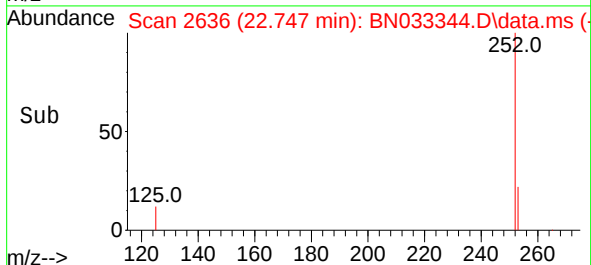
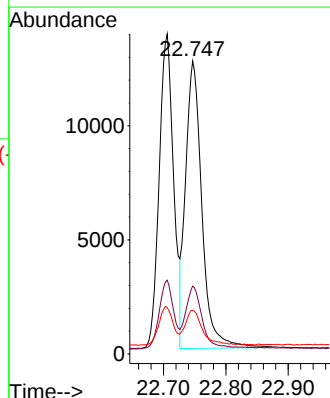
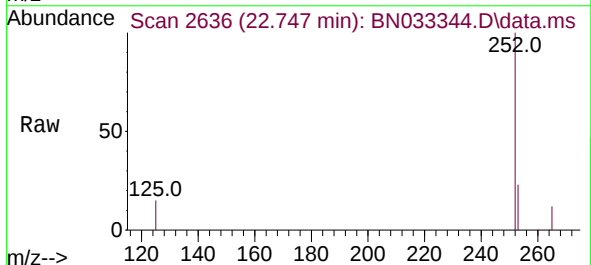
Tgt Ion:252 Resp: 22860

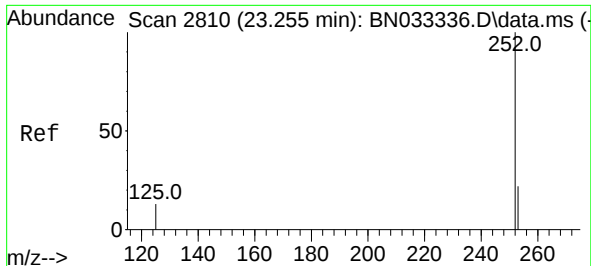
Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

125 14.9 11.3 16.9





#39

Benzo(a)pyrene

Concen: 0.359 ng

RT: 23.255 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BN033344.D

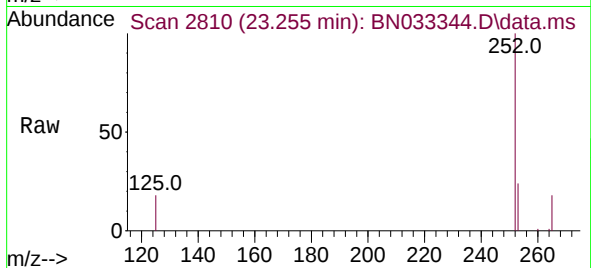
Acq: 12 Aug 2024 10:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



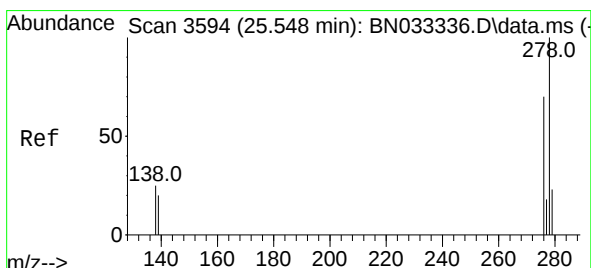
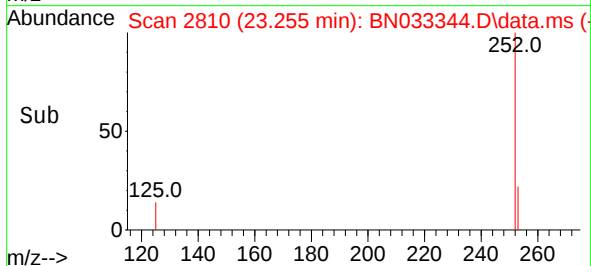
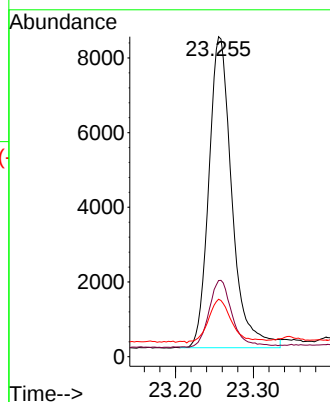
Tgt Ion:252 Resp: 17130

Ion Ratio Lower Upper

252 100

253 23.8 18.6 28.0

125 17.9 12.6 19.0



#40

Dibenzo(a,h)anthracene

Concen: 0.356 ng

RT: 25.548 min Scan# 3594

Delta R.T. -0.000 min

Lab File: BN033344.D

Acq: 12 Aug 2024 10:34

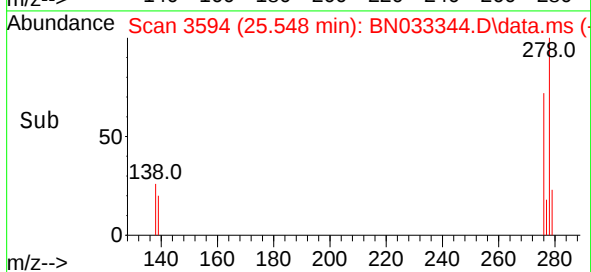
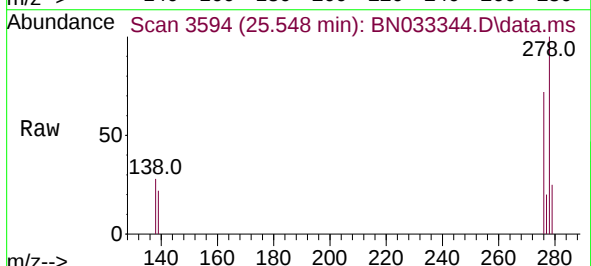
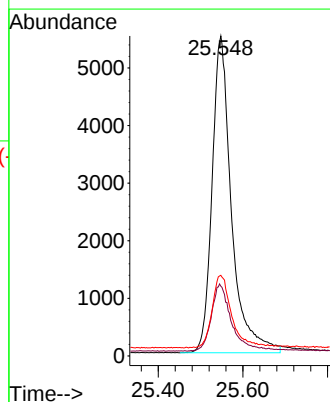
Tgt Ion:278 Resp: 17513

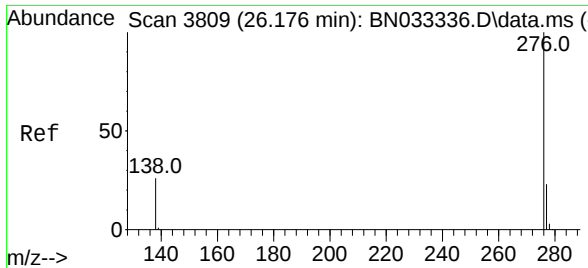
Ion Ratio Lower Upper

278 100

139 21.8 17.0 25.6

279 25.2 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 26.179 min Scan# 3810
Delta R.T. 0.003 min
Lab File: BN033344.D
Acq: 12 Aug 2024 10:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	276	Resp:	20215
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.4	29.2
138	27.7	21.6	32.4

