

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023828.D
 Acq On : 26 Jan 2023 21:41
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jan 27 02:02:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 01:06:05 2023
 Response via : Initial Calibration

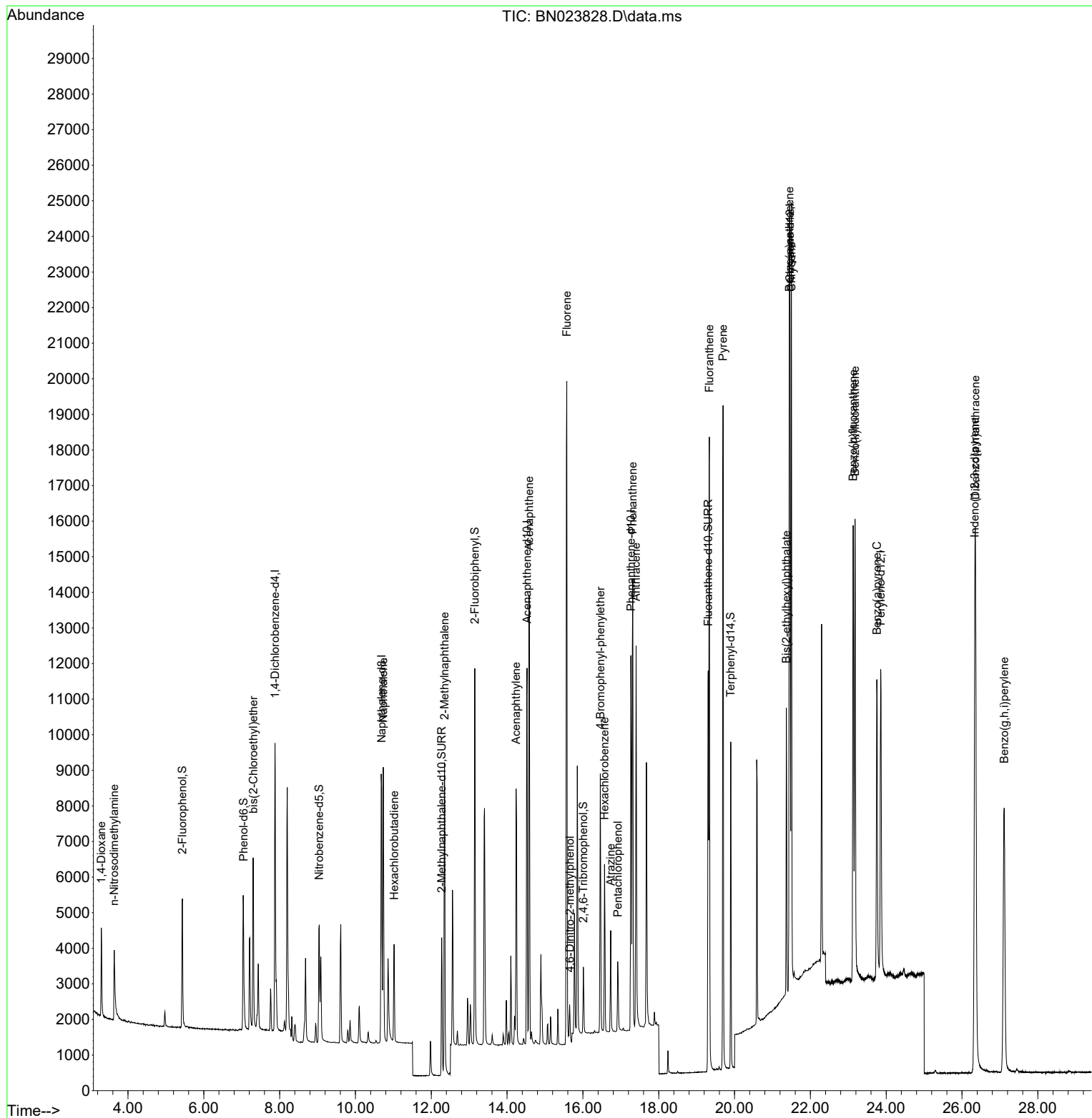
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	3920	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	10823	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	6305	0.400	ng	0.00
19) Phenanthrene-d10	17.266	188	14528	0.400	ng	# 0.00
29) Chrysene-d12	21.464	240	14598	0.400	ng	# 0.00
35) Perylene-d12	23.857	264	12745	0.400	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3081	0.377	ng	0.00
5) Phenol-d6	7.046	99	3582	0.371	ng	0.00
8) Nitrobenzene-d5	9.046	82	3050	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.276	152	5445	0.381	ng	0.00
14) 2,4,6-Tribromophenol	16.012	330	1007	0.365	ng	0.00
15) 2-Fluorobiphenyl	13.148	172	8818	0.351	ng	0.00
27) Fluoranthene-d10	19.304	212	12908	0.381	ng	0.00
31) Terphenyl-d14	19.899	244	9914	0.358	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.297	88	1573	0.381	ng	98
3) n-Nitrosodimethylamine	3.637	42	1577	0.360	ng	# 99
6) bis(2-Chloroethyl)ether	7.306	93	3713	0.380	ng	100
9) Naphthalene	10.733	128	9881	0.364	ng	99
10) Hexachlorobutadiene	11.021	225	2153	0.395	ng	# 100
12) 2-Methylnaphthalene	12.352	142	6430	0.371	ng	99
16) Acenaphthylene	14.239	152	8423	0.337	ng	100
17) Acenaphthene	14.581	154	6141	0.366	ng	99
18) Fluorene	15.575	166	8404	0.369	ng	100
20) 4,6-Dinitro-2-methylph...	15.661	198	798	0.381	ng	# 62
21) 4-Bromophenyl-phenylether	16.459	248	2794	0.346	ng	97
22) Hexachlorobenzene	16.570	284	3412	0.352	ng	98
23) Atrazine	16.732	200	2110	0.360	ng	98
24) Pentachlorophenol	16.918	266	1023	0.382	ng	99
25) Phenanthrene	17.315	178	14285	0.354	ng	100
26) Anthracene	17.402	178	11424	0.350	ng	100
28) Fluoranthene	19.334	202	16386	0.371	ng	99
30) Pyrene	19.696	202	16492	0.333	ng	100
32) Benzo(a)anthracene	21.446	228	15523	0.349	ng	99
33) Chrysene	21.500	228	17635	0.359	ng	99
34) Bis(2-ethylhexyl)phtha...	21.365	149	7281	0.362	ng	99
36) Indeno(1,2,3-cd)pyrene	26.337	276	19753	0.373	ng	97
37) Benzo(b)fluoranthene	23.129	252	16982	0.353	ng	99
38) Benzo(k)fluoranthene	23.179	252	16934	0.357	ng	97
39) Benzo(a)pyrene	23.755	252	12923	0.359	ng	98
40) Dibenzo(a,h)anthracene	26.354	278	15883	0.371	ng	97
41) Benzo(g,h,i)perylene	27.111	276	16769	0.368	ng	96

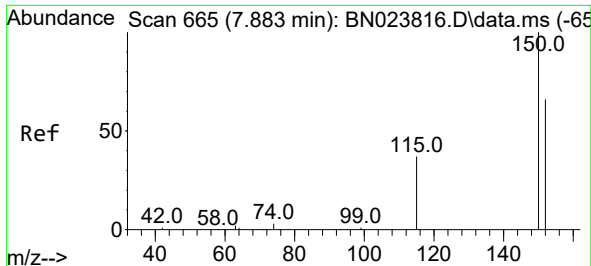
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
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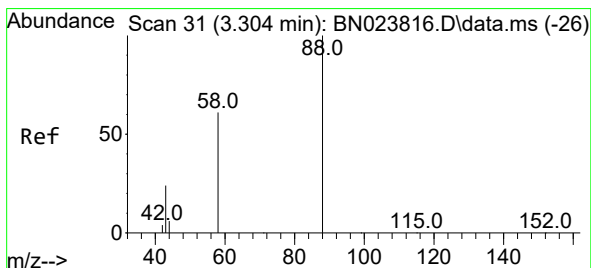
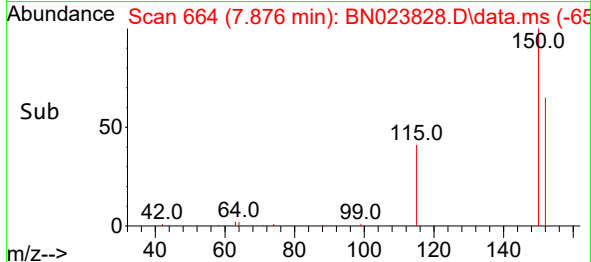
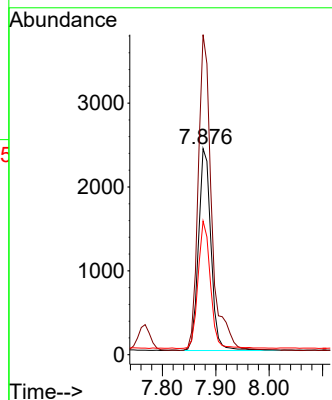
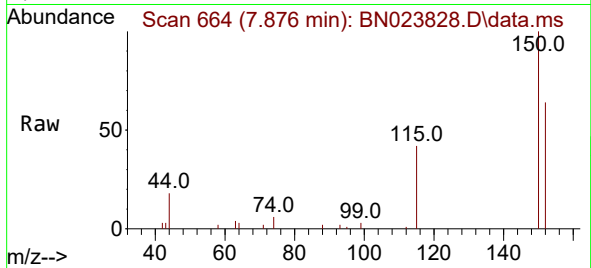




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.876 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN023828.D
 Acq: 26 Jan 2023 21:41

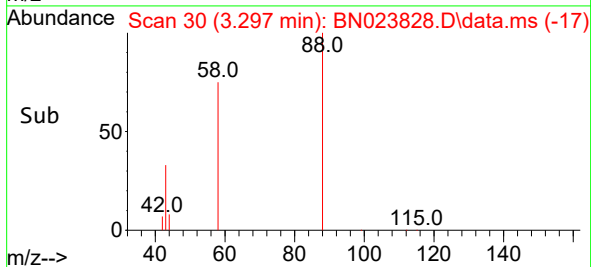
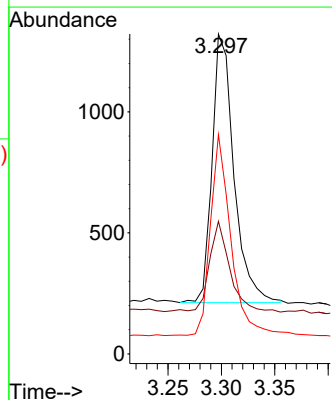
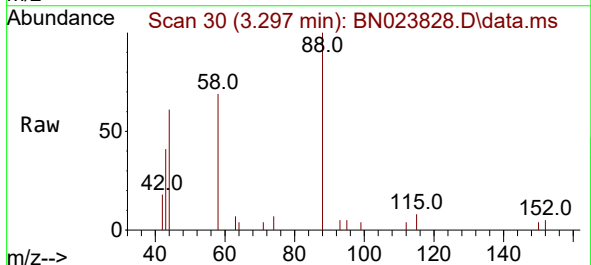
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

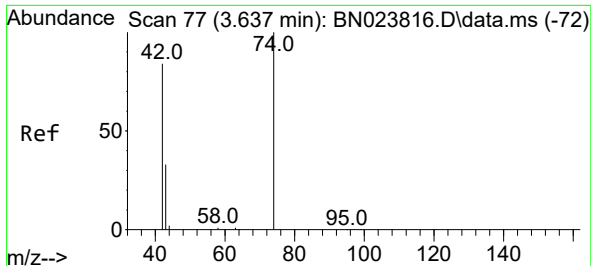
Tgt Ion:152 Resp: 3920
 Ion Ratio Lower Upper
 152 100
 150 155.3 120.5 180.7
 115 64.9 46.4 69.6



#2
 1,4-Dioxane
 Concen: 0.381 ng
 RT: 3.297 min Scan# 30
 Delta R.T. -0.007 min
 Lab File: BN023828.D
 Acq: 26 Jan 2023 21:41

Tgt Ion: 88 Resp: 1573
 Ion Ratio Lower Upper
 88 100
 43 32.0 24.5 36.7
 58 69.7 56.9 85.3

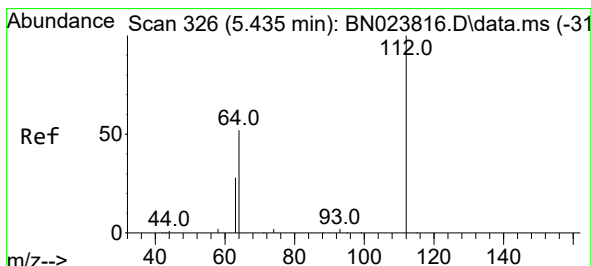
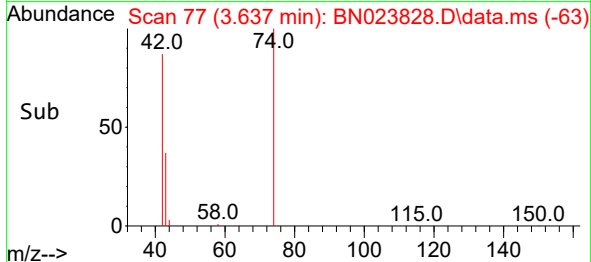
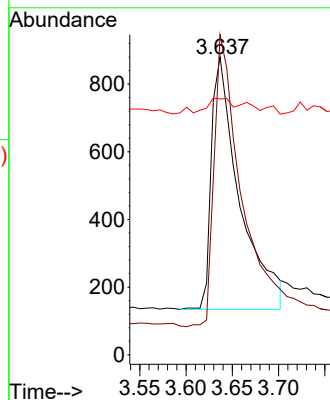
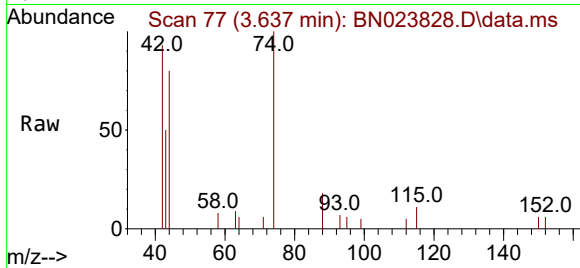




#3
n-Nitrosodimethylamine
Concen: 0.360 ng
RT: 3.637 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

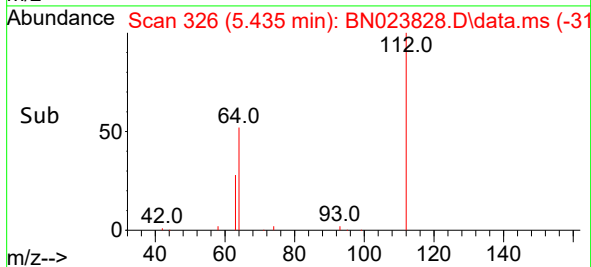
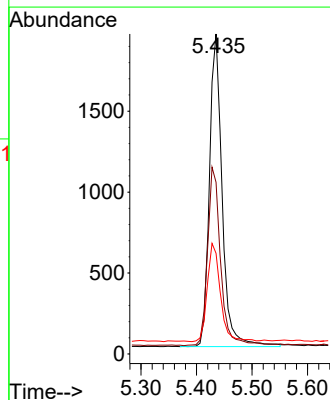
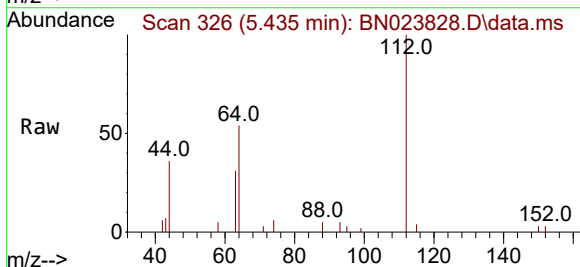
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

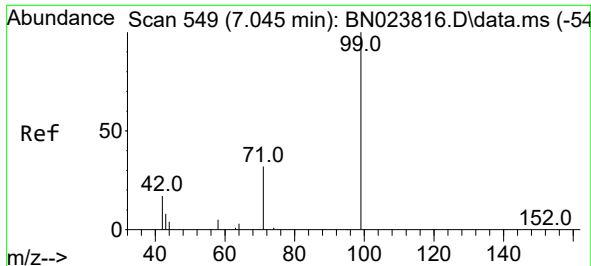
Tgt Ion: 42 Resp: 1577
Ion Ratio Lower Upper
42 100
74 114.8 91.8 137.8
44 5.2 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

Tgt Ion: 112 Resp: 3081
Ion Ratio Lower Upper
112 100
64 58.7 45.7 68.5
63 32.6 24.6 37.0

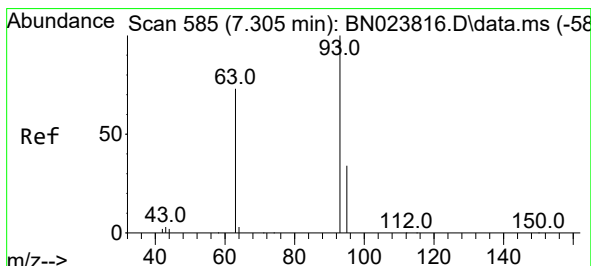
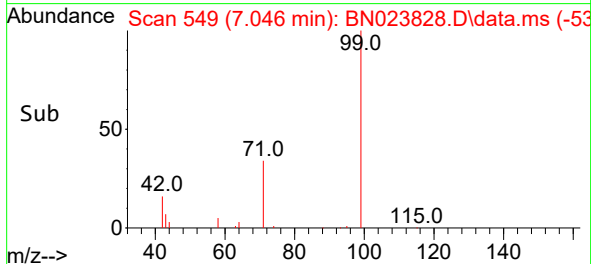
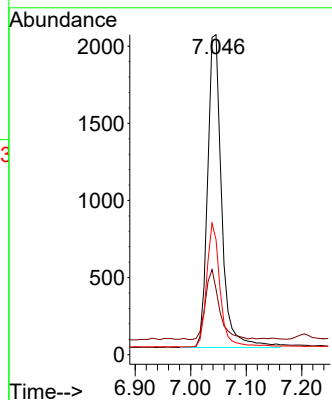
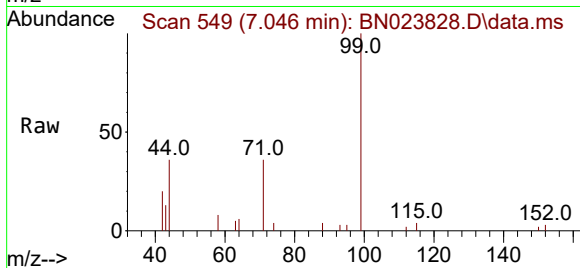




#5
Phenol-d6
Concen: 0.371 ng
RT: 7.046 min Scan# 549
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

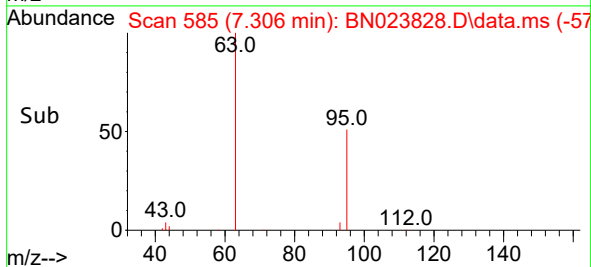
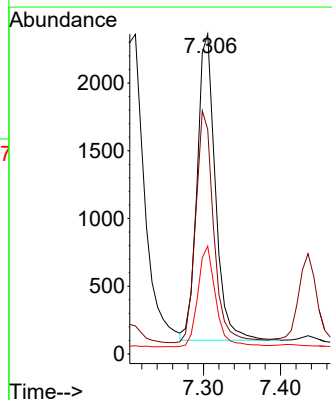
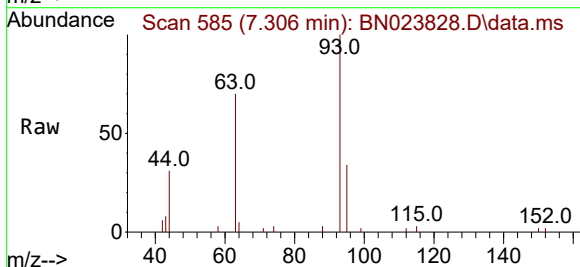
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

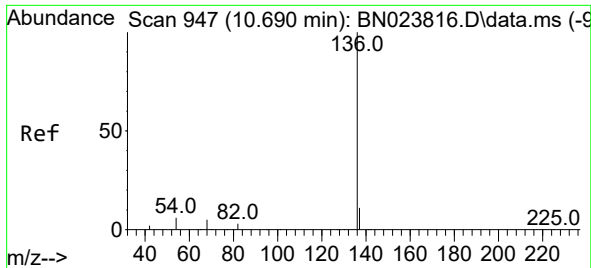
Tgt Ion:	99	Resp:	3582
Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.9	26.9
71	37.8	27.7	41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.380 ng
RT: 7.306 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

Tgt Ion:	93	Resp:	3713
Ion	Ratio	Lower	Upper
93	100		
63	75.3	60.2	90.4
95	32.4	25.9	38.9

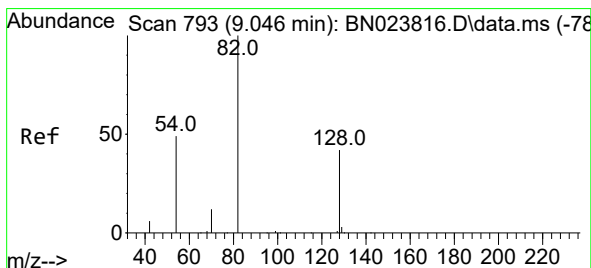
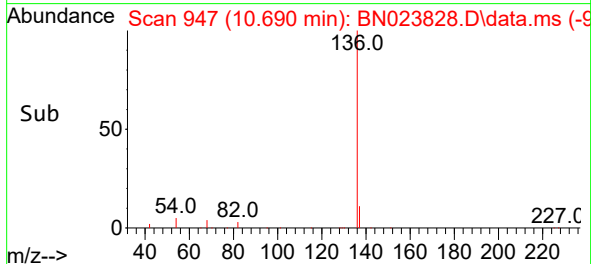
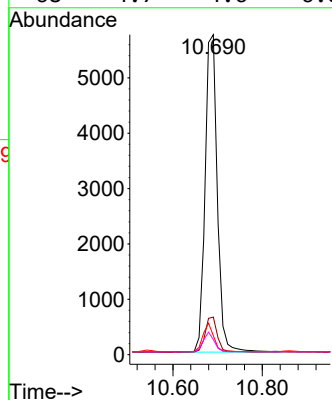
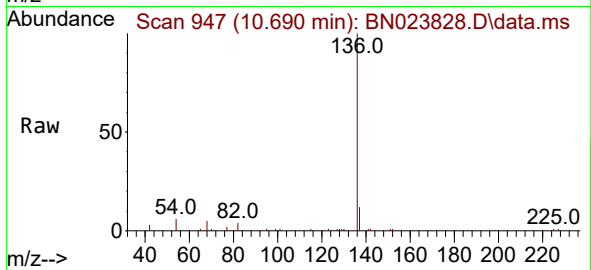




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

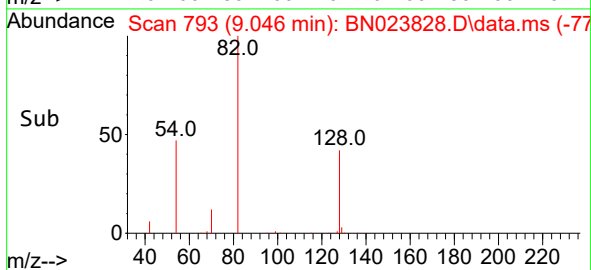
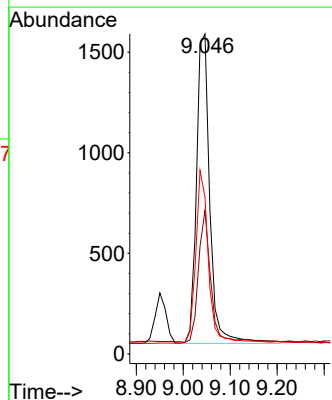
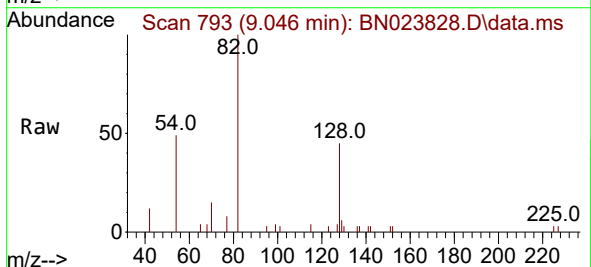
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BNA_N
ClientSampleId :
SSTDCCC0.4EC

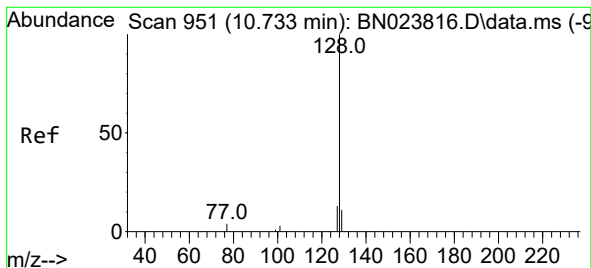
Tgt Ion:	136	Resp:	10823
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.2	13.8
54	5.9	5.4	8.2
68	4.7	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

Tgt Ion:	82	Resp:	3050
Ion Ratio	Lower	Upper	
82	100		
128	44.8	35.6	53.4
54	49.0	40.2	60.4





#9

Naphthalene

Concen: 0.364 ng

RT: 10.733 min Scan# 951

Delta R.T. 0.000 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

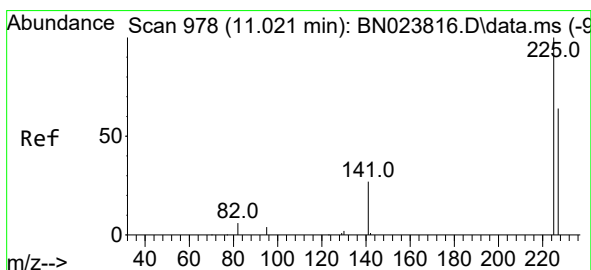
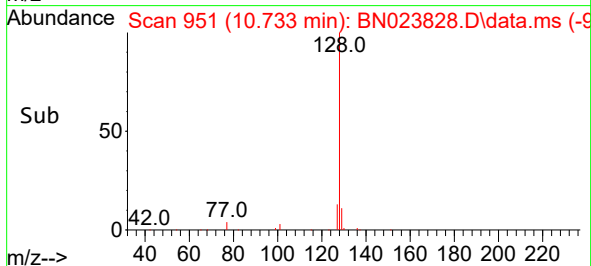
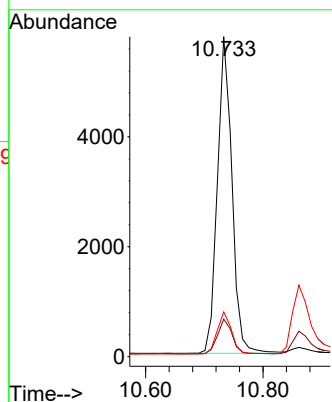
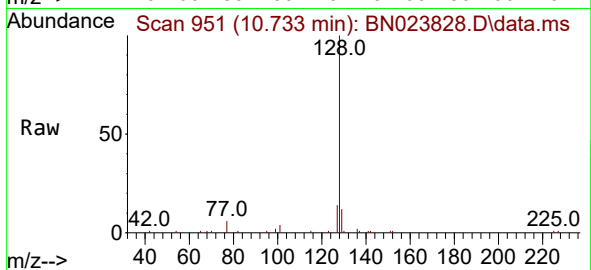
Tgt Ion:128 Resp: 9881

Ion Ratio Lower Upper

128 100

129 11.7 9.2 13.8

127 14.0 11.0 16.6



#10

Hexachlorobutadiene

Concen: 0.395 ng

RT: 11.021 min Scan# 978

Delta R.T. 0.000 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

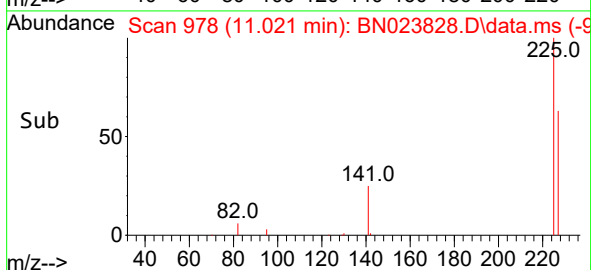
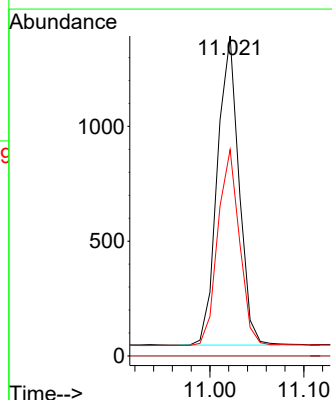
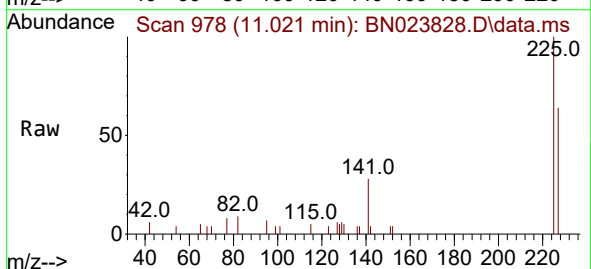
Tgt Ion:225 Resp: 2153

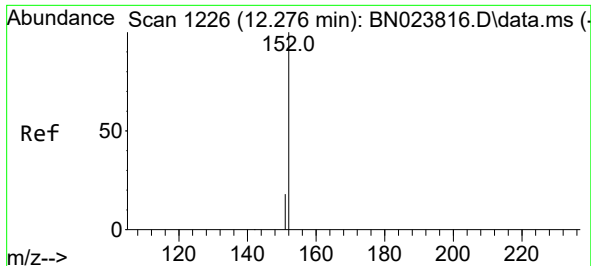
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.3 50.8 76.2

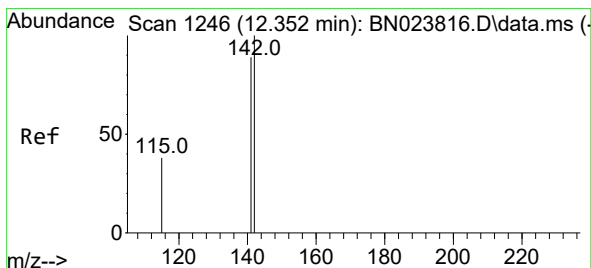
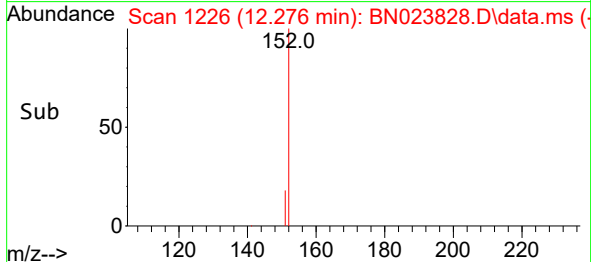
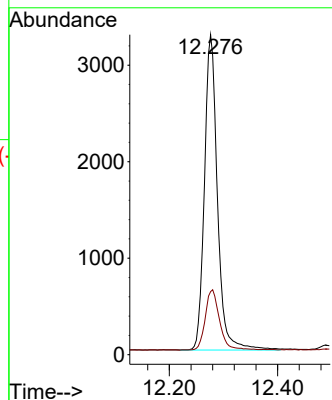
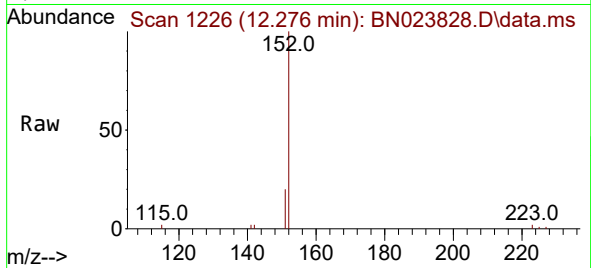




#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.276 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

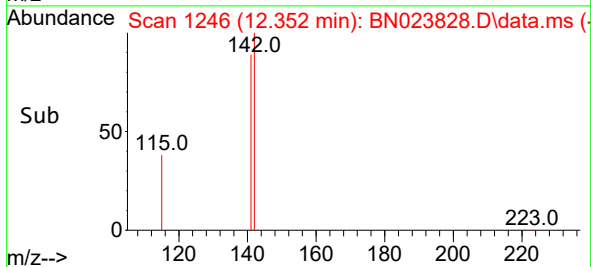
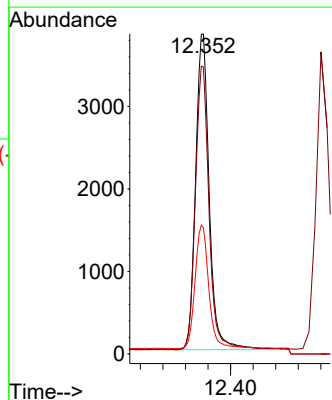
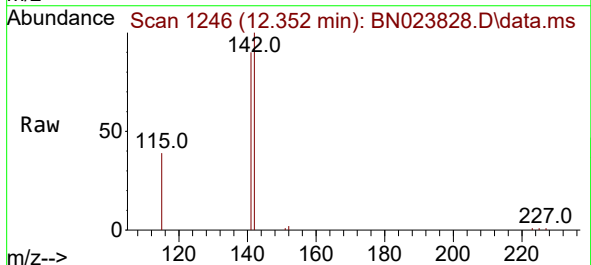
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

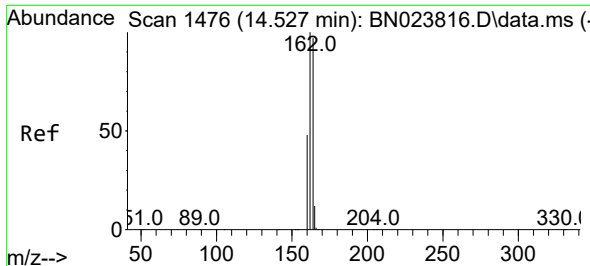
Tgt Ion:152 Resp: 5445
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 12.352 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

Tgt Ion:142 Resp: 6430
Ion Ratio Lower Upper
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141 89.7 71.0 106.6
115 39.5 31.0 46.4

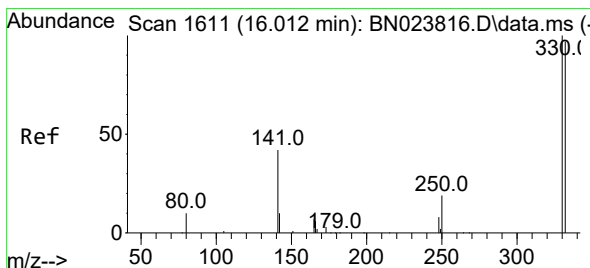
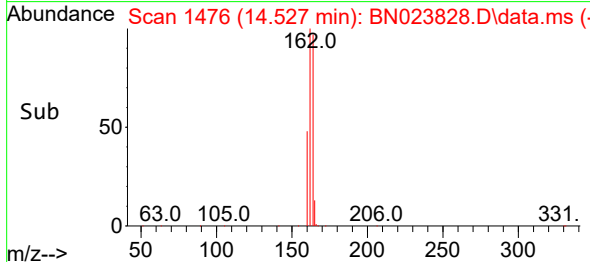
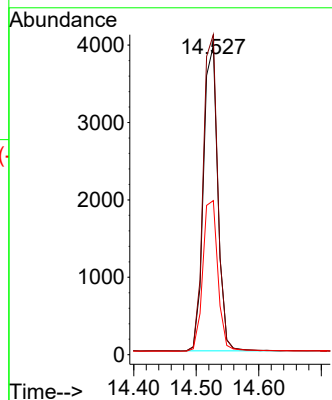
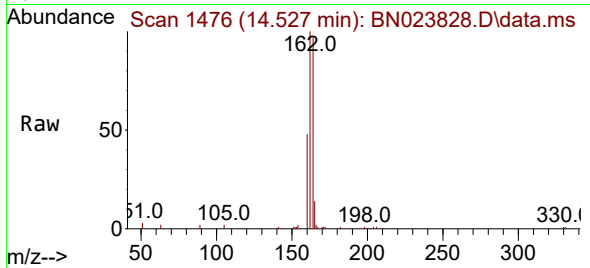




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

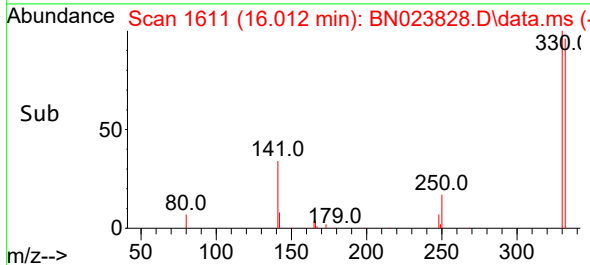
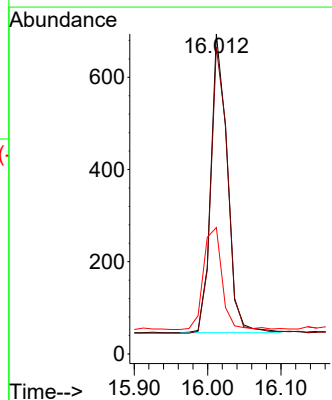
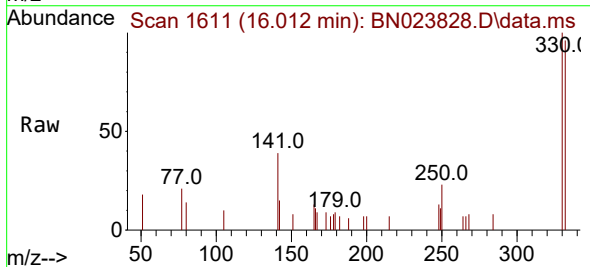
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

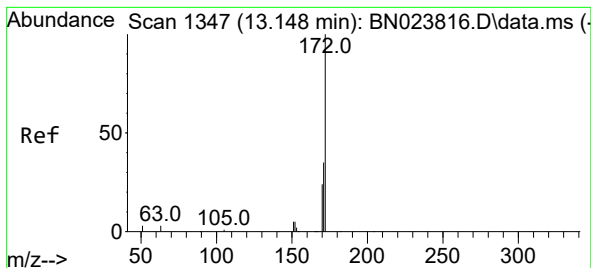
Tgt Ion:164 Resp: 6305
Ion Ratio Lower Upper
164 100
162 103.5 82.5 123.7
160 49.8 39.9 59.9



#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 16.012 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

Tgt Ion:330 Resp: 1007
Ion Ratio Lower Upper
330 100
332 98.6 78.8 118.2
141 38.7 33.2 49.8





#15

2-Fluorobiphenyl

Concen: 0.351 ng

RT: 13.148 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

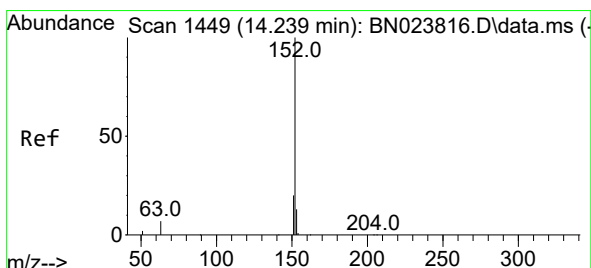
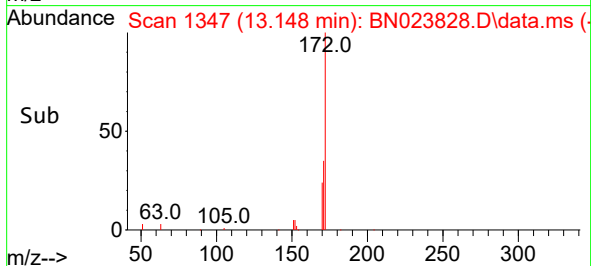
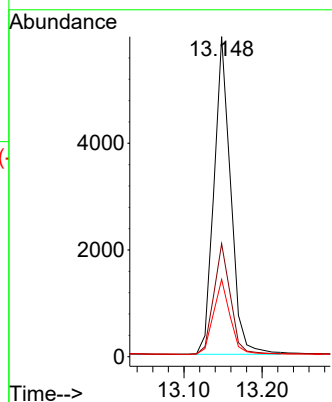
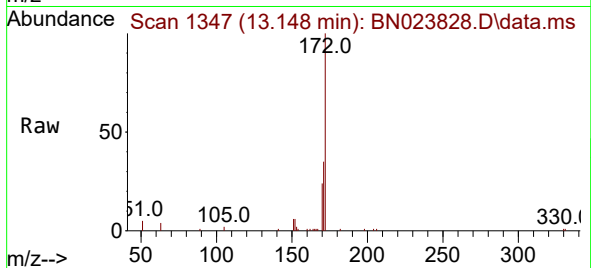
Tgt Ion:172 Resp: 8818

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 24.2 19.4 29.2



#16

Acenaphthylene

Concen: 0.337 ng

RT: 14.239 min Scan# 1449

Delta R.T. 0.000 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

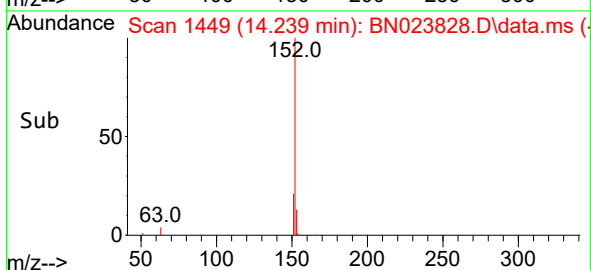
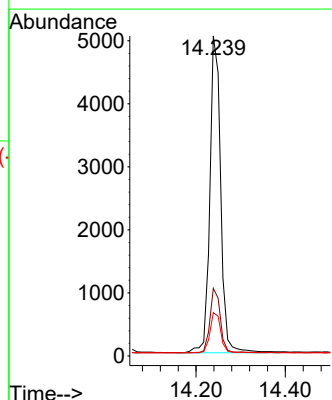
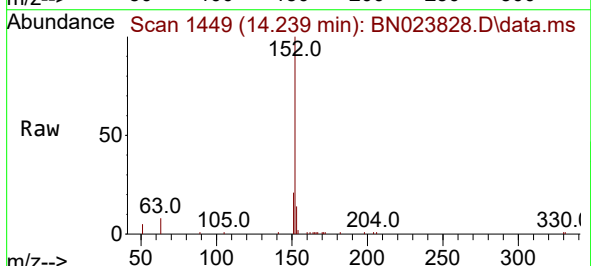
Tgt Ion:152 Resp: 8423

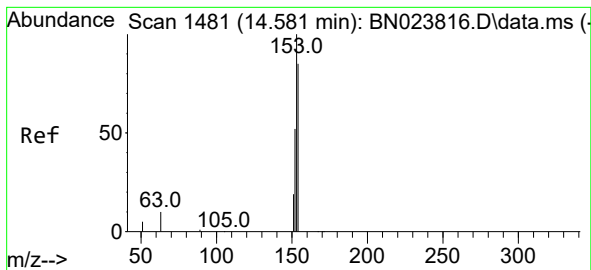
Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 12.7 10.2 15.4





#17

Acenaphthene

Concen: 0.366 ng

RT: 14.581 min Scan# 1481

Delta R.T. 0.000 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

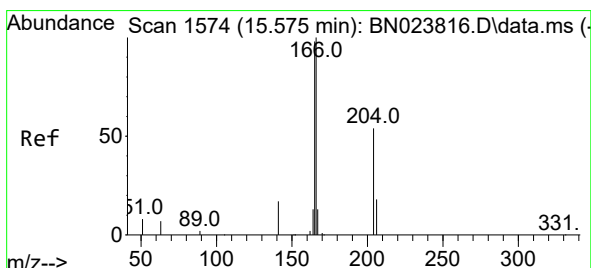
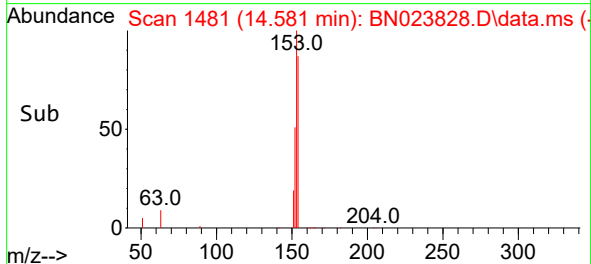
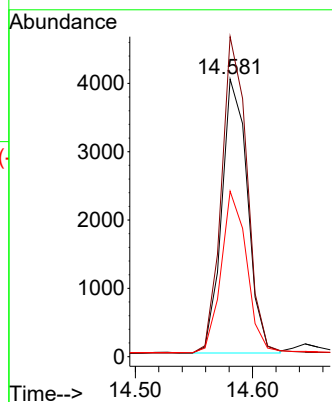
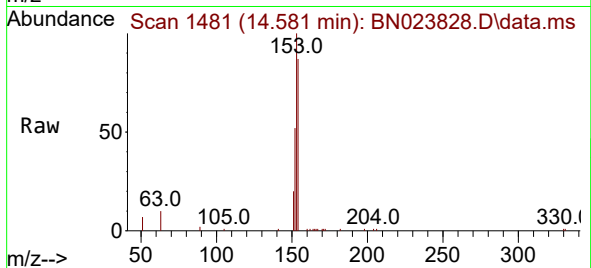
Tgt Ion:154 Resp: 6141

Ion Ratio Lower Upper

154 100

153 115.3 92.6 139.0

152 58.7 48.3 72.5



#18

Fluorene

Concen: 0.369 ng

RT: 15.575 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

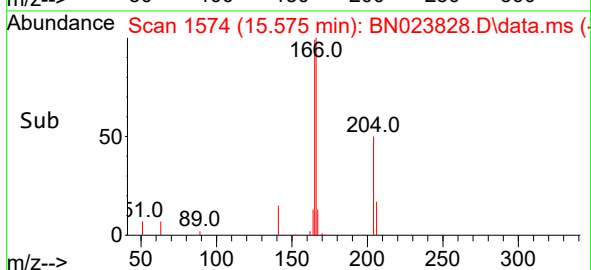
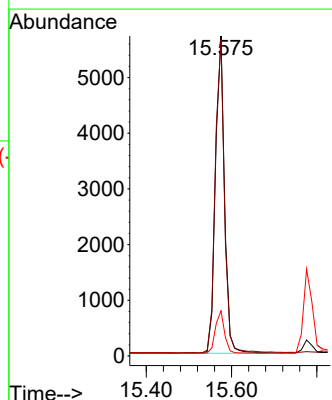
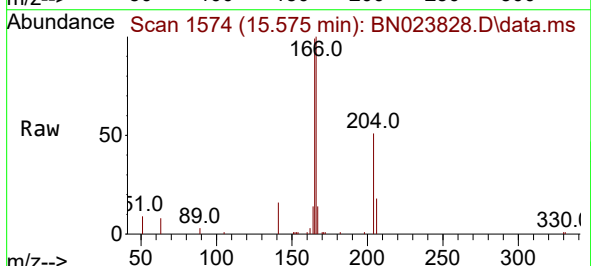
Tgt Ion:166 Resp: 8404

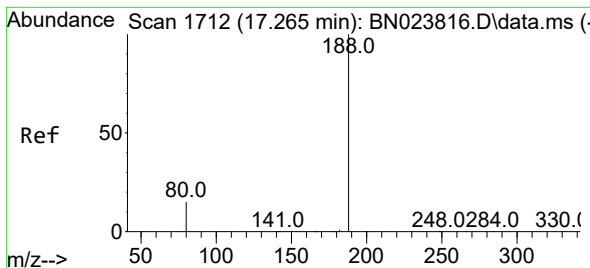
Ion Ratio Lower Upper

166 100

165 100.6 80.4 120.6

167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.266 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

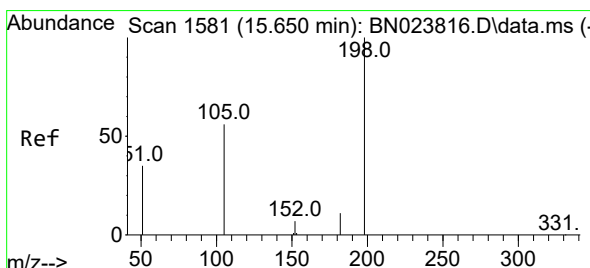
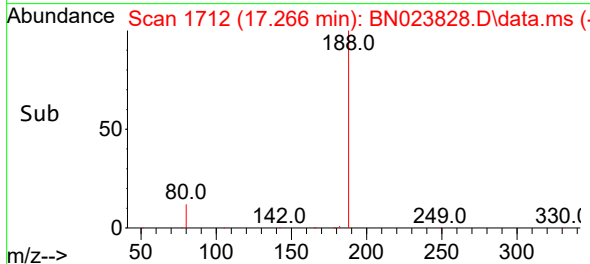
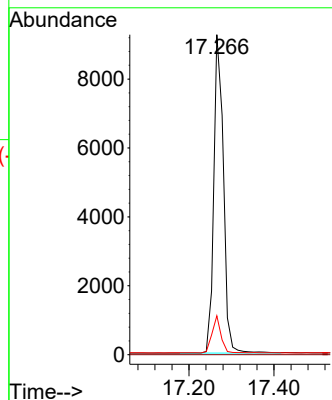
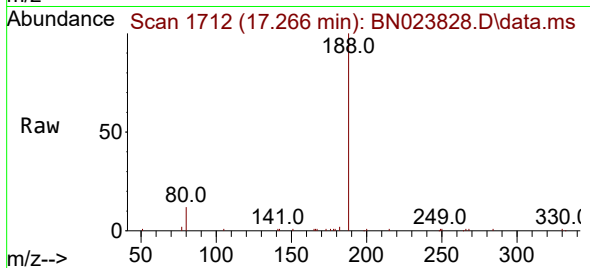
Tgt Ion:188 Resp: 14528

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.2 12.6 18.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.381 ng

RT: 15.661 min Scan# 1582

Delta R.T. 0.011 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

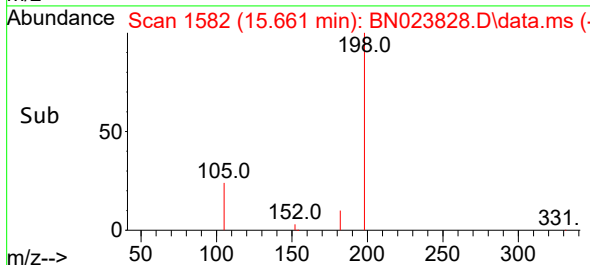
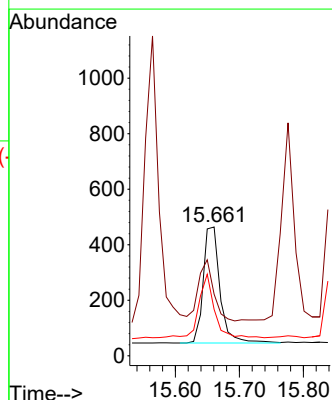
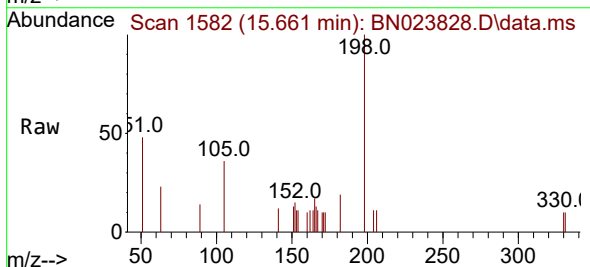
Tgt Ion:198 Resp: 798

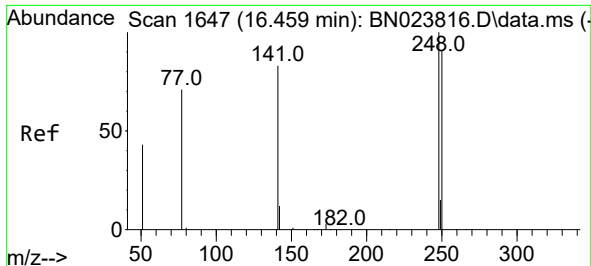
Ion Ratio Lower Upper

198 100

51 47.8 65.1 97.7#

105 36.0 53.1 79.7#

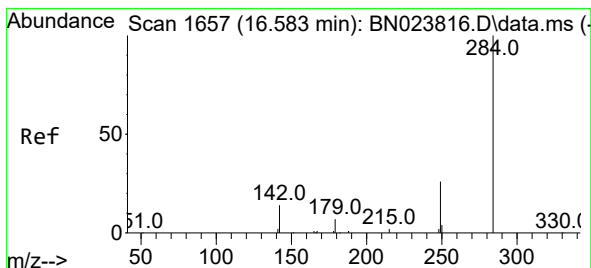
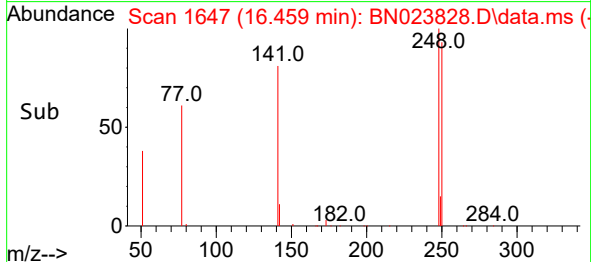
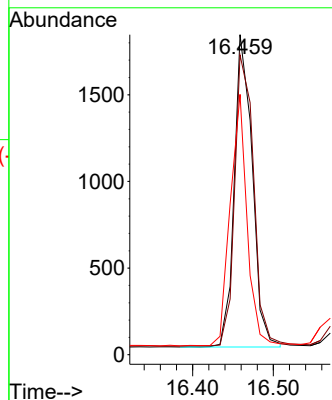
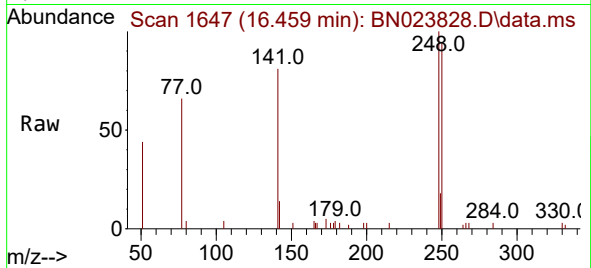




#21
4-Bromophenyl-phenylether
Concen: 0.346 ng
RT: 16.459 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

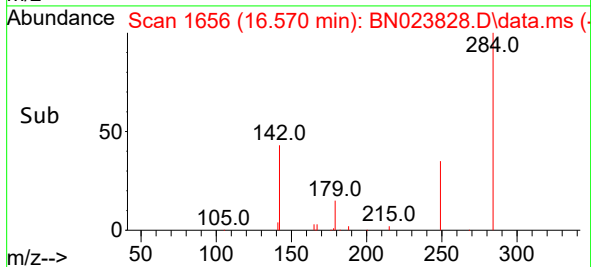
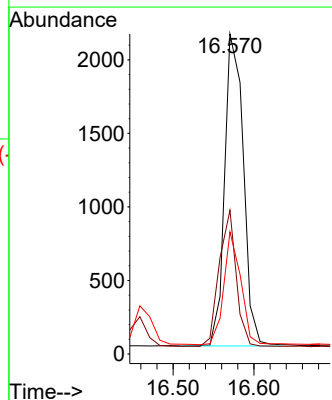
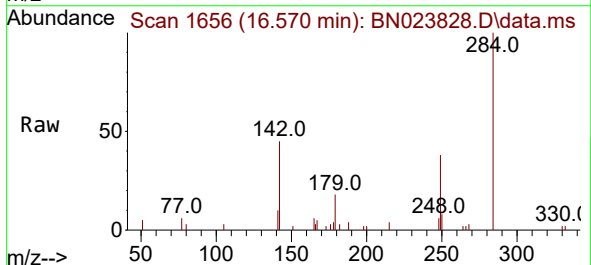
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

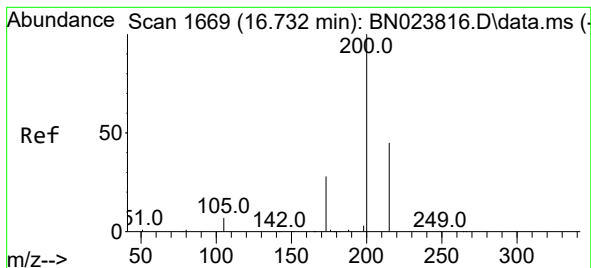
Tgt Ion:248 Resp: 2794
Ion Ratio Lower Upper
248 100
250 93.7 72.9 109.3
141 81.4 67.4 101.2



#22
Hexachlorobenzene
Concen: 0.352 ng
RT: 16.570 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

Tgt Ion:284 Resp: 3412
Ion Ratio Lower Upper
284 100
142 39.8 31.4 47.2
249 32.8 24.3 36.5





#23

Atrazine

Concen: 0.360 ng

RT: 16.732 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

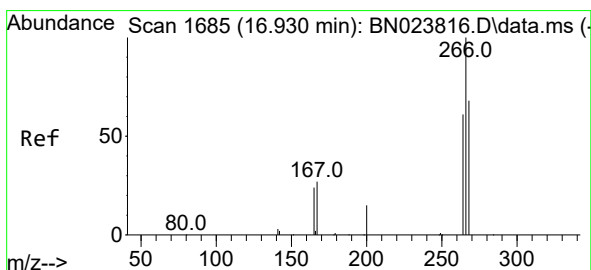
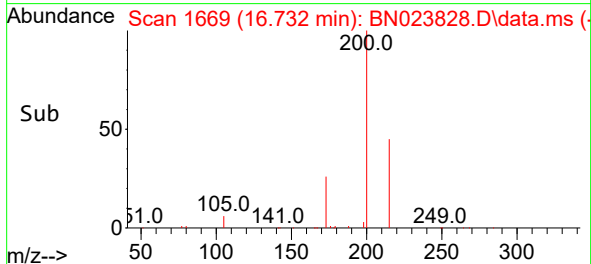
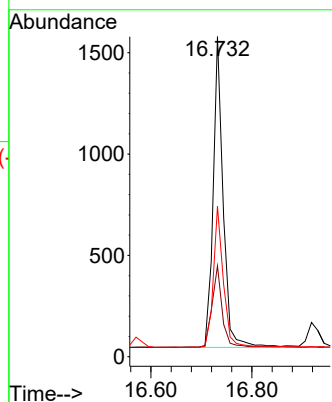
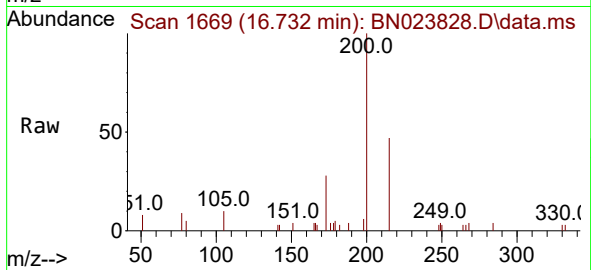
Tgt Ion:200 Resp: 2110

Ion Ratio Lower Upper

200 100

173 28.4 24.1 36.1

215 47.0 36.8 55.2



#24

Pentachlorophenol

Concen: 0.382 ng

RT: 16.918 min Scan# 1684

Delta R.T. -0.012 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

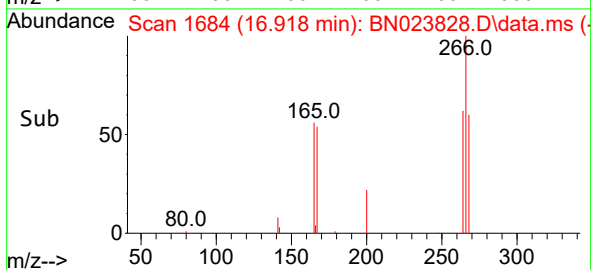
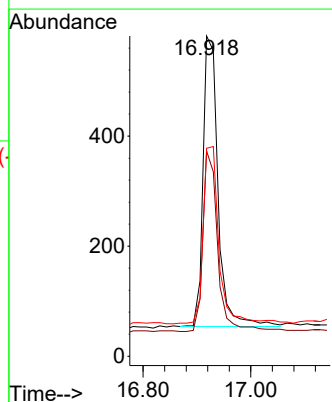
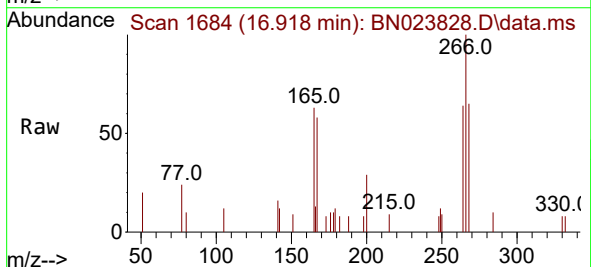
Tgt Ion:266 Resp: 1023

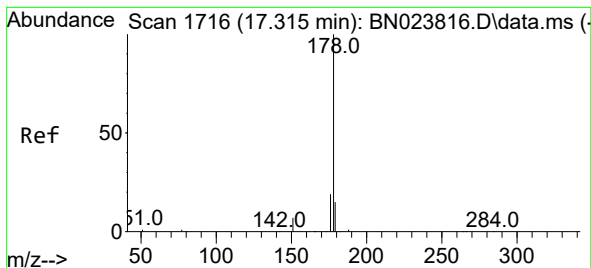
Ion Ratio Lower Upper

266 100

264 61.2 49.0 73.4

268 64.4 50.1 75.1





#25

Phenanthrene

Concen: 0.354 ng

RT: 17.315 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

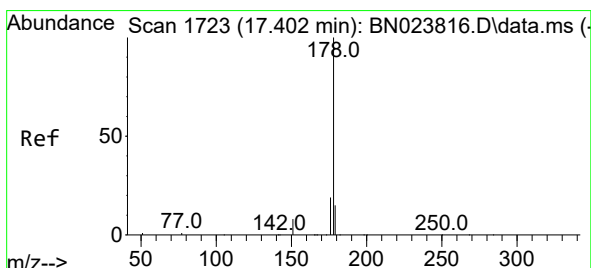
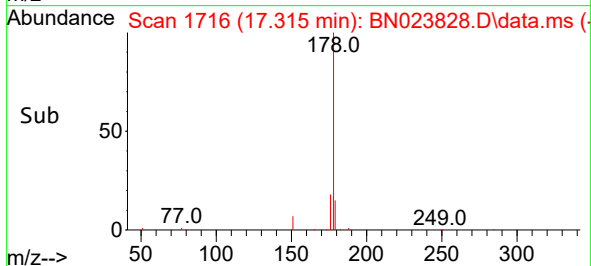
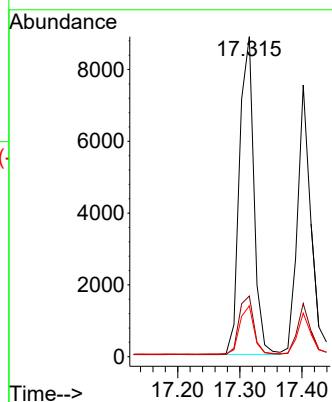
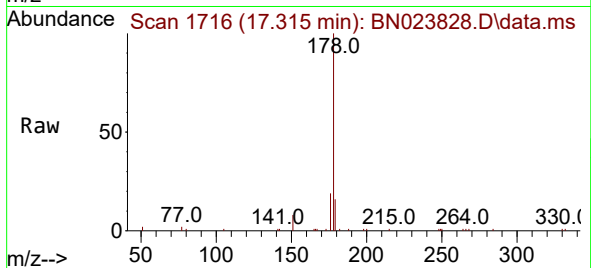
Tgt Ion:178 Resp: 14285

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.3 12.2 18.4



#26

Anthracene

Concen: 0.350 ng

RT: 17.402 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

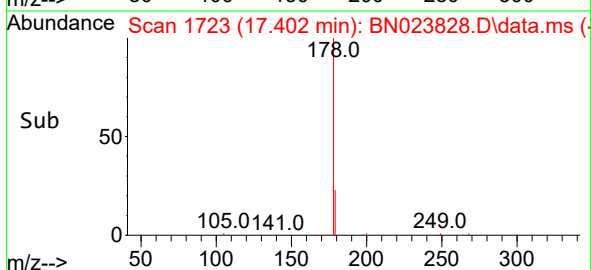
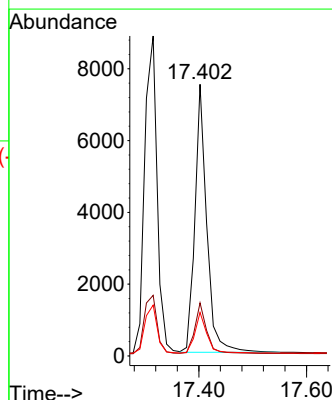
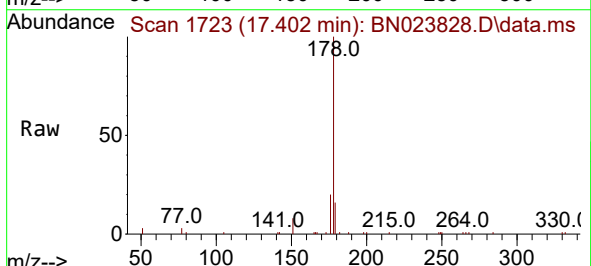
Tgt Ion:178 Resp: 11424

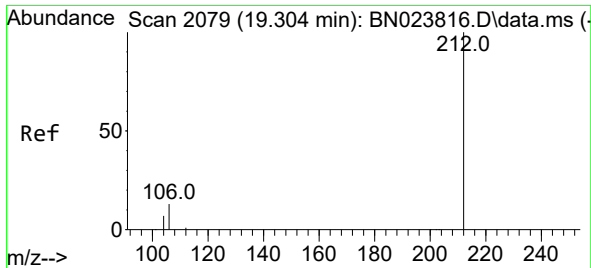
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.3 12.1 18.1

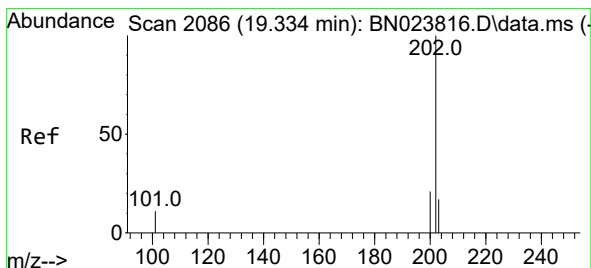
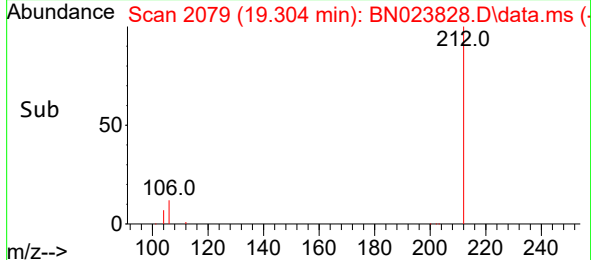
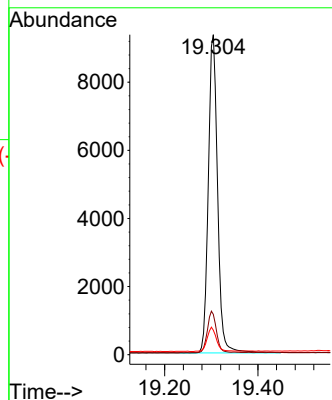
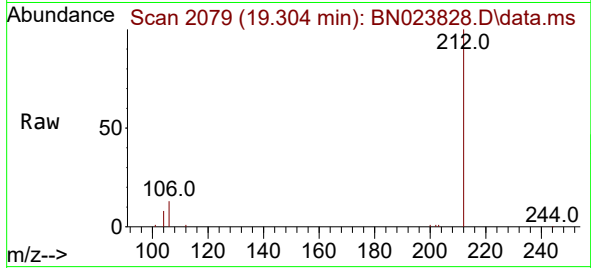




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.304 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

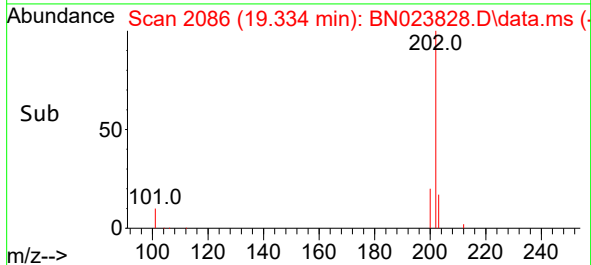
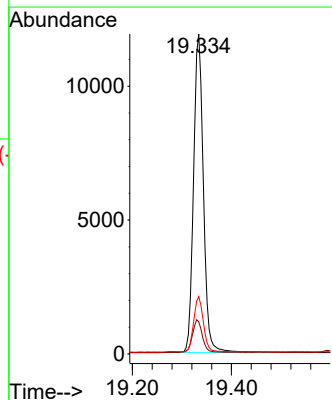
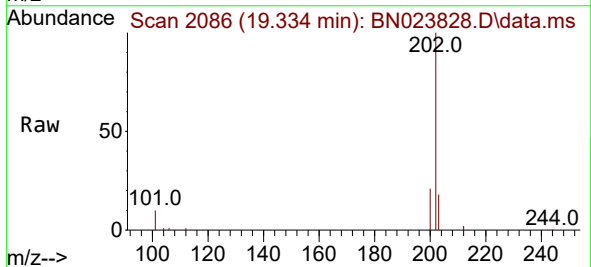
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

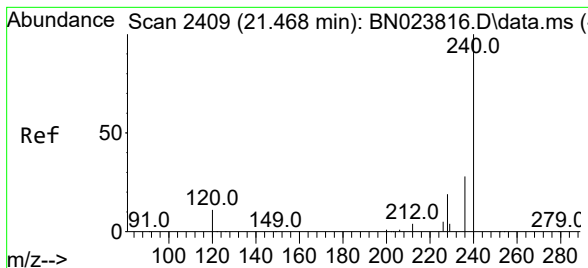
Tgt Ion:212 Resp: 12908
Ion Ratio Lower Upper
212 100
106 12.6 10.8 16.2
104 7.7 6.2 9.4



#28
Fluoranthene
Concen: 0.371 ng
RT: 19.334 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

Tgt Ion:202 Resp: 16386
Ion Ratio Lower Upper
202 100
101 10.2 9.1 13.7
203 17.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.464 min Scan# 2409

Delta R.T. -0.004 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

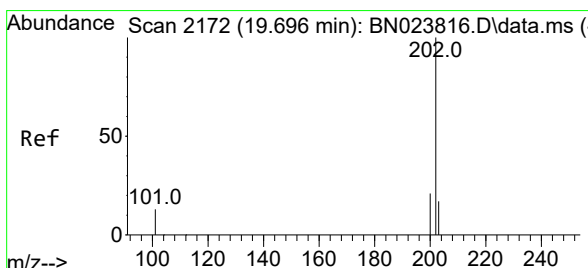
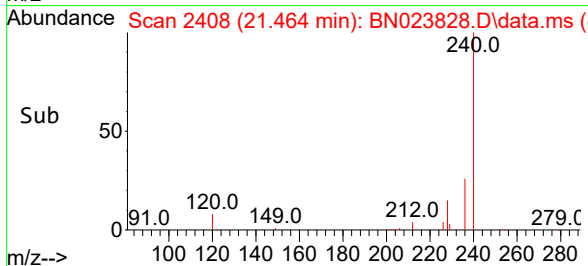
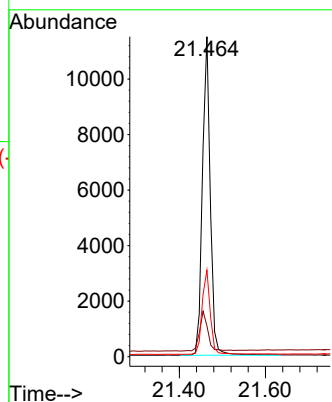
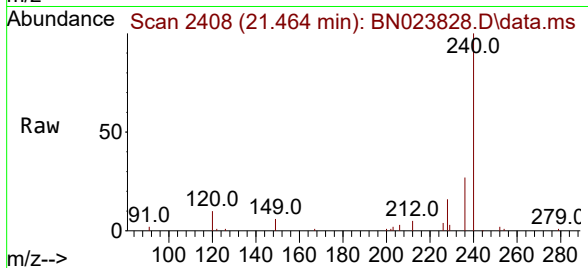
Tgt Ion:240 Resp: 14598

Ion Ratio Lower Upper

240 100

120 9.7 10.6 15.8#

236 27.0 22.5 33.7



#30

Pyrene

Concen: 0.333 ng

RT: 19.696 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

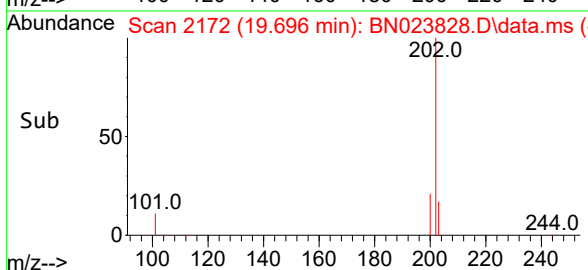
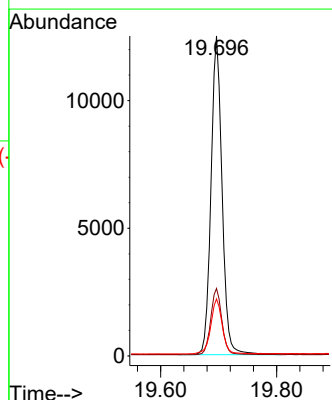
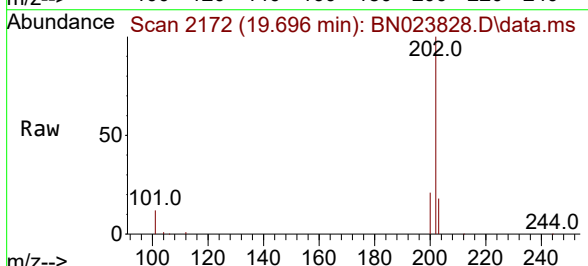
Tgt Ion:202 Resp: 16492

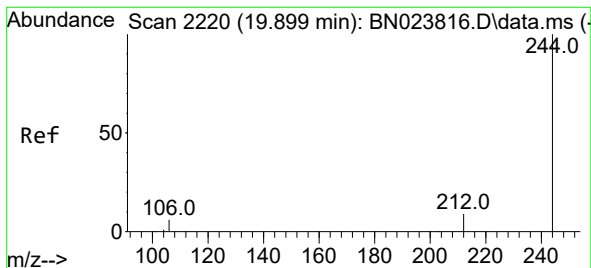
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 18.0 14.1 21.1





#31

Terphenyl-d14

Concen: 0.358 ng

RT: 19.899 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023828.D

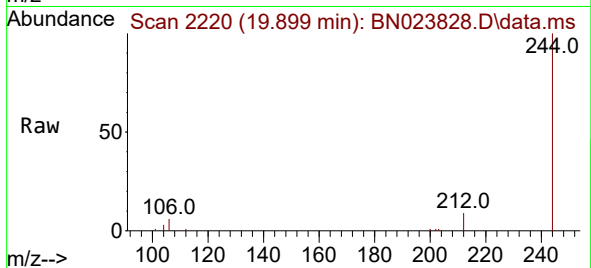
Acq: 26 Jan 2023 21:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



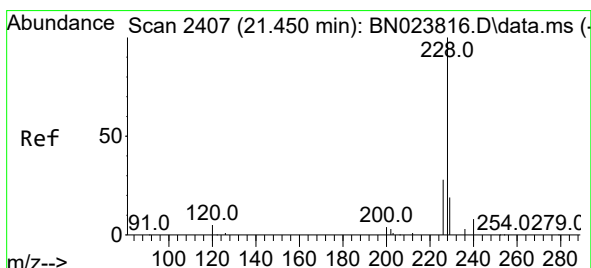
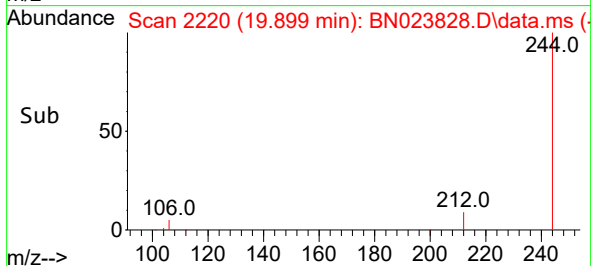
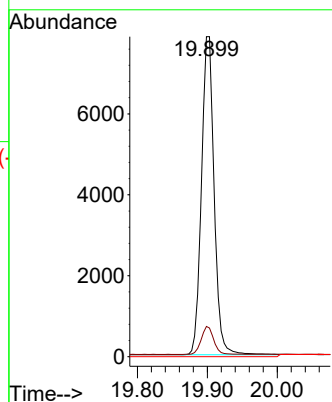
Tgt Ion:244 Resp: 9914

Ion Ratio Lower Upper

244 100

212 9.4 7.4 11.0

122 0.0 0.0 0.0



#32

Benzo(a)anthracene

Concen: 0.349 ng

RT: 21.446 min Scan# 2406

Delta R.T. -0.004 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

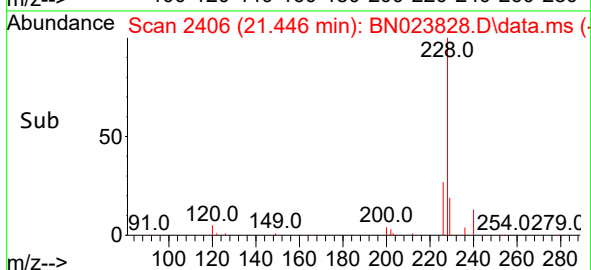
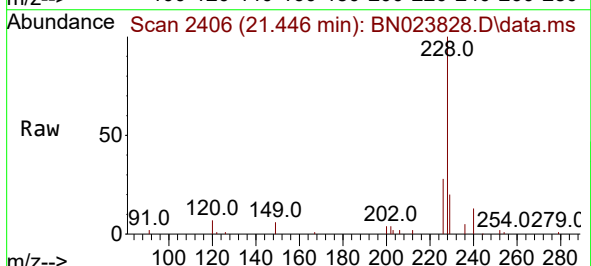
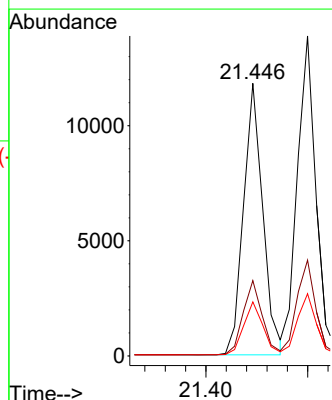
Tgt Ion:228 Resp: 15523

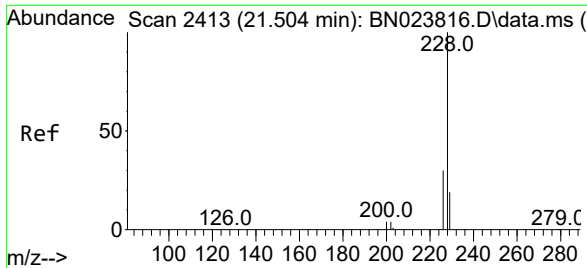
Ion Ratio Lower Upper

228 100

226 27.7 22.6 34.0

229 19.8 15.8 23.6





#33

Chrysene

Concen: 0.359 ng

RT: 21.500 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

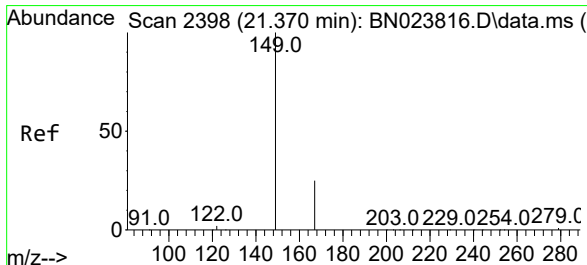
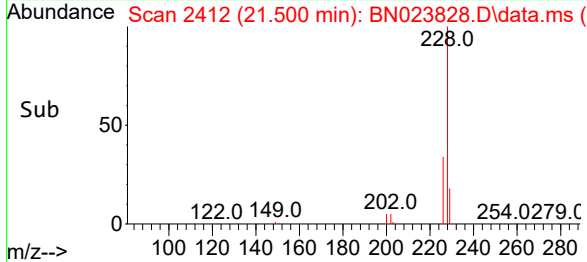
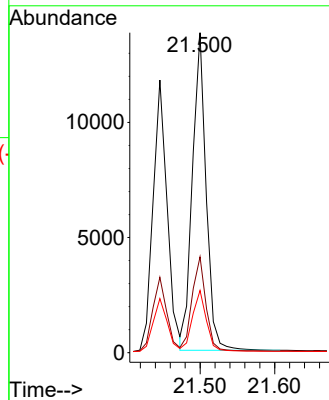
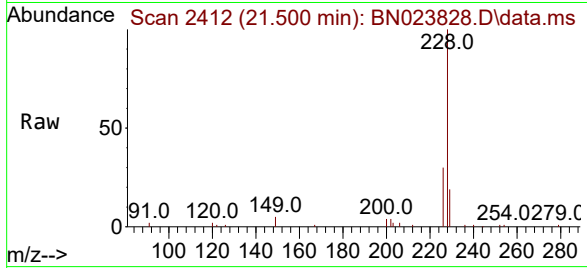
Tgt Ion:228 Resp: 17635

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.5 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.362 ng

RT: 21.365 min Scan# 2397

Delta R.T. -0.004 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

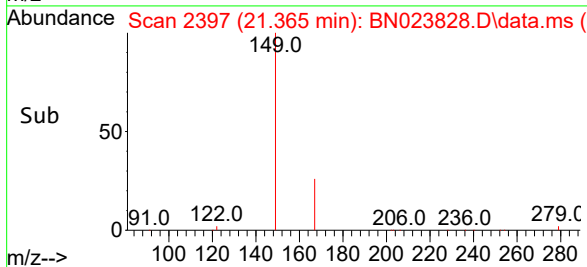
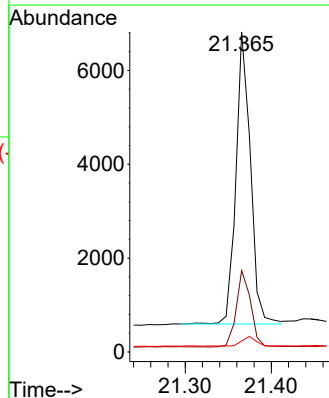
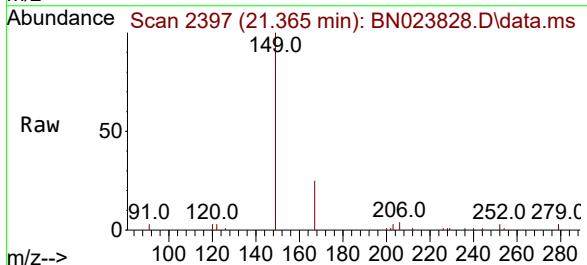
Tgt Ion:149 Resp: 7281

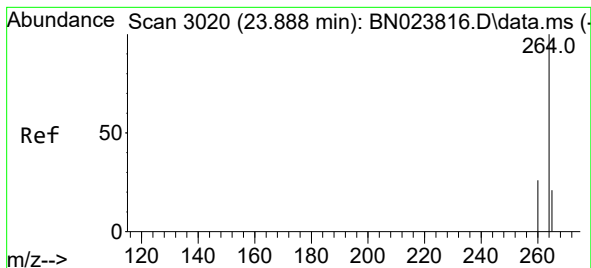
Ion Ratio Lower Upper

149 100

167 26.3 20.4 30.6

279 3.1 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.857 min Scan# 3010

Delta R.T. -0.030 min

Lab File: BN023828.D

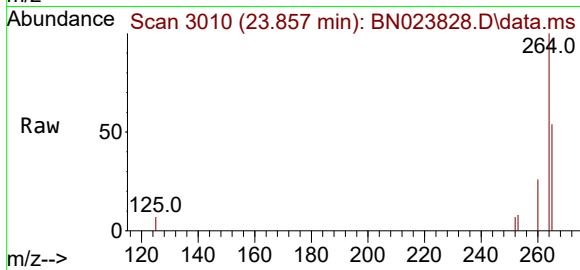
Acq: 26 Jan 2023 21:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



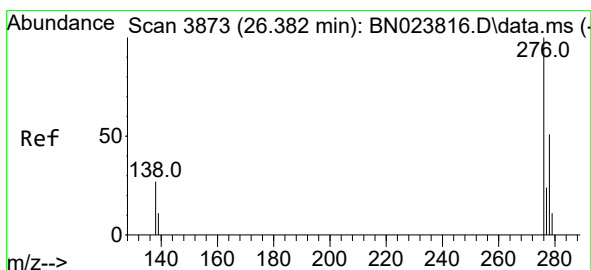
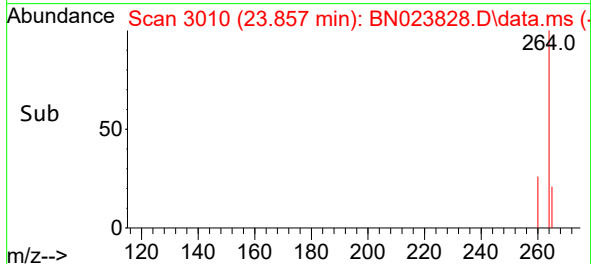
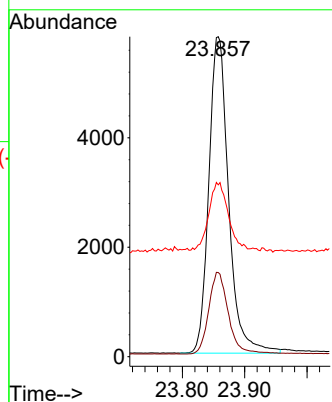
Tgt Ion:264 Resp: 12745

Ion Ratio Lower Upper

264 100

260 26.3 21.5 32.3

265 53.7 44.5 66.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.373 ng

RT: 26.337 min Scan# 3858

Delta R.T. -0.045 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

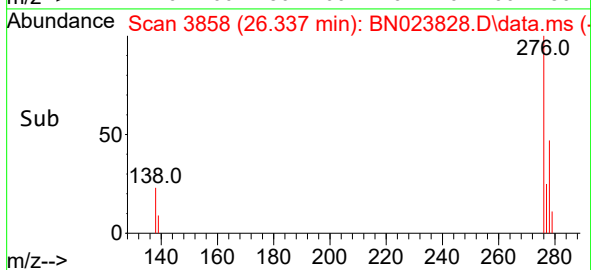
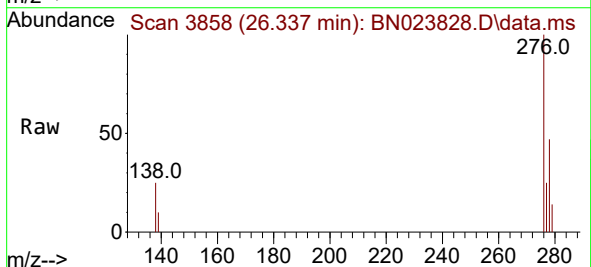
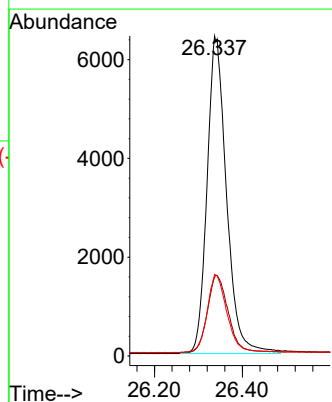
Tgt Ion:276 Resp: 19753

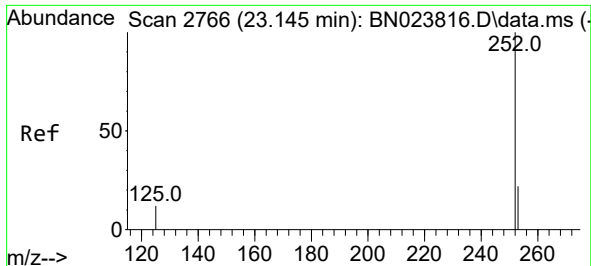
Ion Ratio Lower Upper

276 100

138 25.7 23.2 34.8

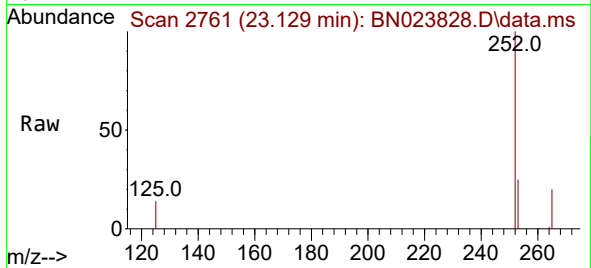
277 24.8 19.8 29.8



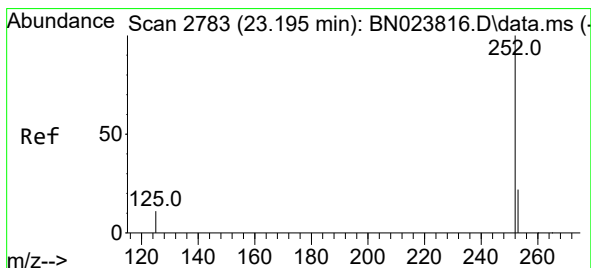
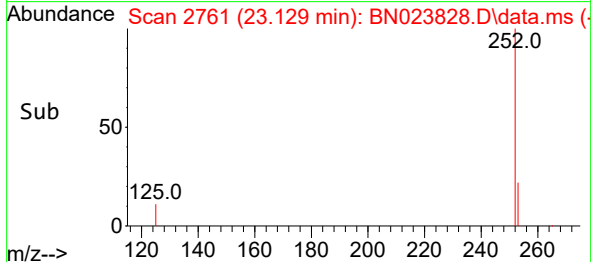
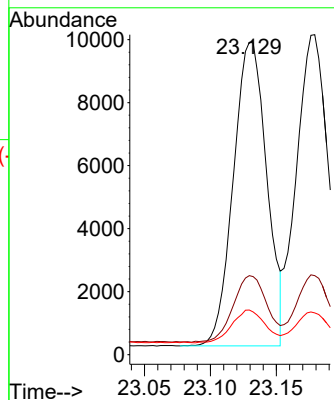


#37
Benzo(b)fluoranthene
Concen: 0.353 ng
RT: 23.129 min Scan# 21
Delta R.T. -0.016 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

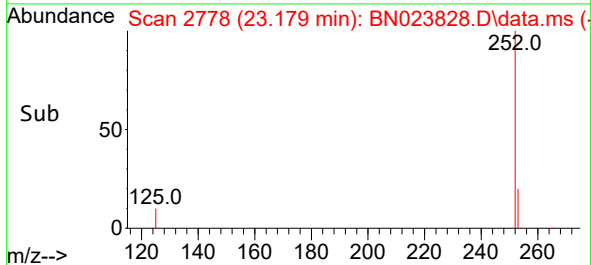
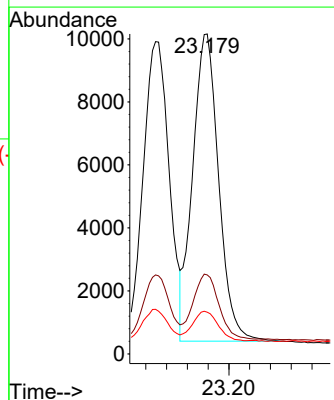
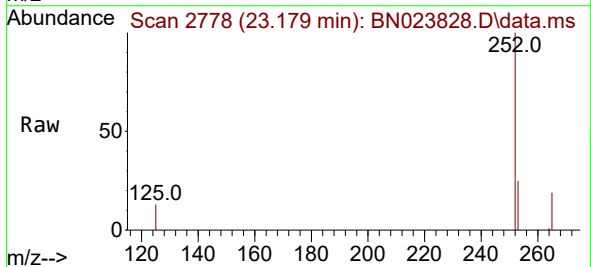


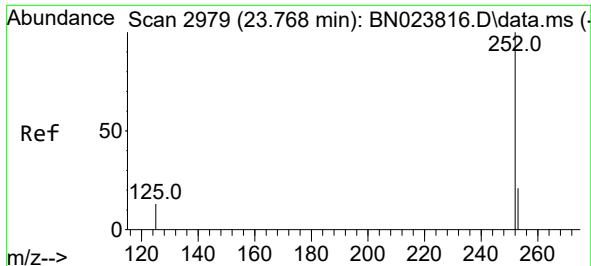
Tgt Ion:252 Resp: 16982
Ion Ratio Lower Upper
252 100
253 25.3 20.2 30.4
125 14.3 12.7 19.1



#38
Benzo(k)fluoranthene
Concen: 0.357 ng
RT: 23.179 min Scan# 2778
Delta R.T. -0.016 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

Tgt Ion:252 Resp: 16934
Ion Ratio Lower Upper
252 100
253 24.7 20.5 30.7
125 13.1 12.6 18.8





#39

Benzo(a)pyrene

Concen: 0.359 ng

RT: 23.755 min Scan# 2975

Delta R.T. -0.013 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

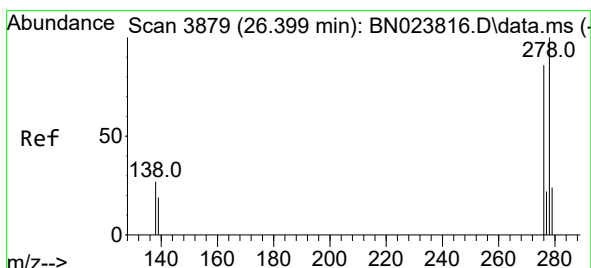
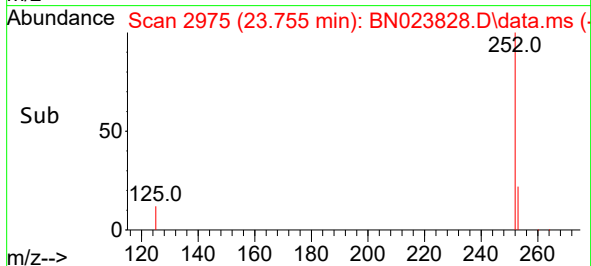
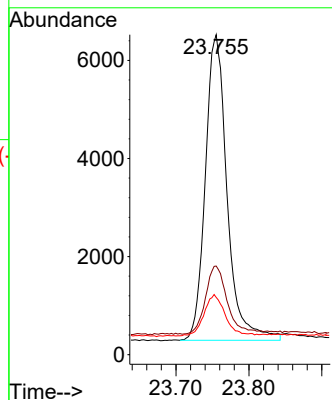
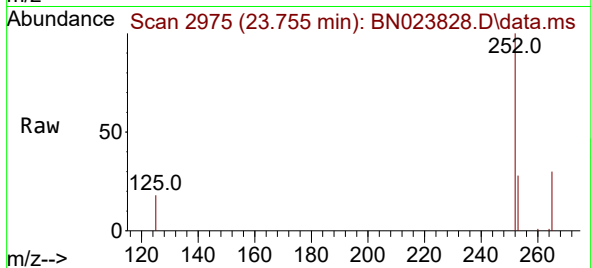
Tgt Ion:252 Resp: 12923

Ion Ratio Lower Upper

252 100

253 27.7 22.0 33.0

125 17.9 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.371 ng

RT: 26.354 min Scan# 3864

Delta R.T. -0.045 min

Lab File: BN023828.D

Acq: 26 Jan 2023 21:41

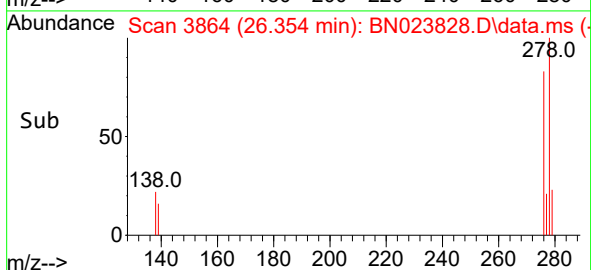
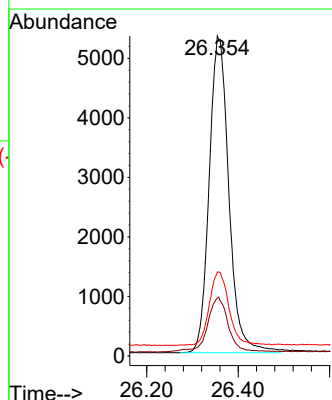
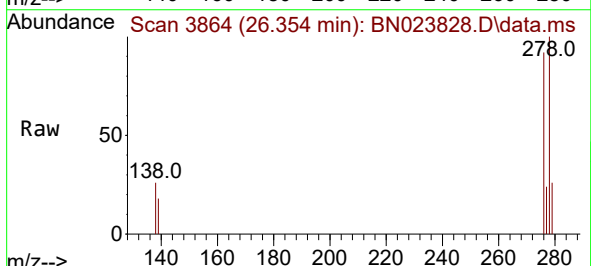
Tgt Ion:278 Resp: 15883

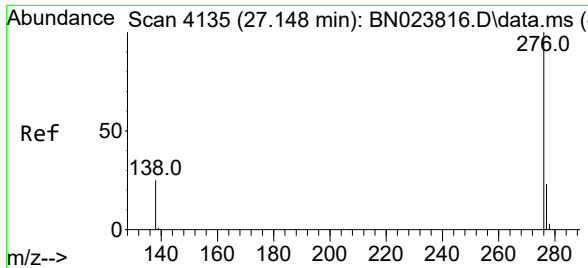
Ion Ratio Lower Upper

278 100

139 18.1 16.5 24.7

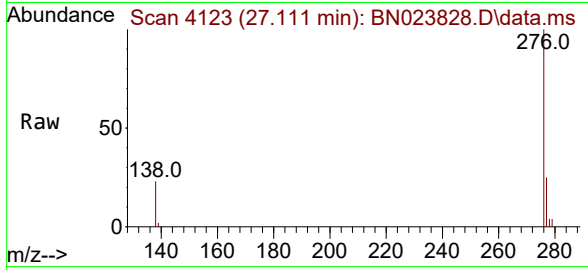
279 26.3 21.7 32.5





#41
Benzo(g,h,i)perylene
Concen: 0.368 ng
RT: 27.111 min Scan# 41
Delta R.T. -0.036 min
Lab File: BN023828.D
Acq: 26 Jan 2023 21:41

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	16769
Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.7	29.5
138	23.1	21.3	31.9

