

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028920.D
 Acq On : 30 Nov 2023 21:36
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 01 00:29:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

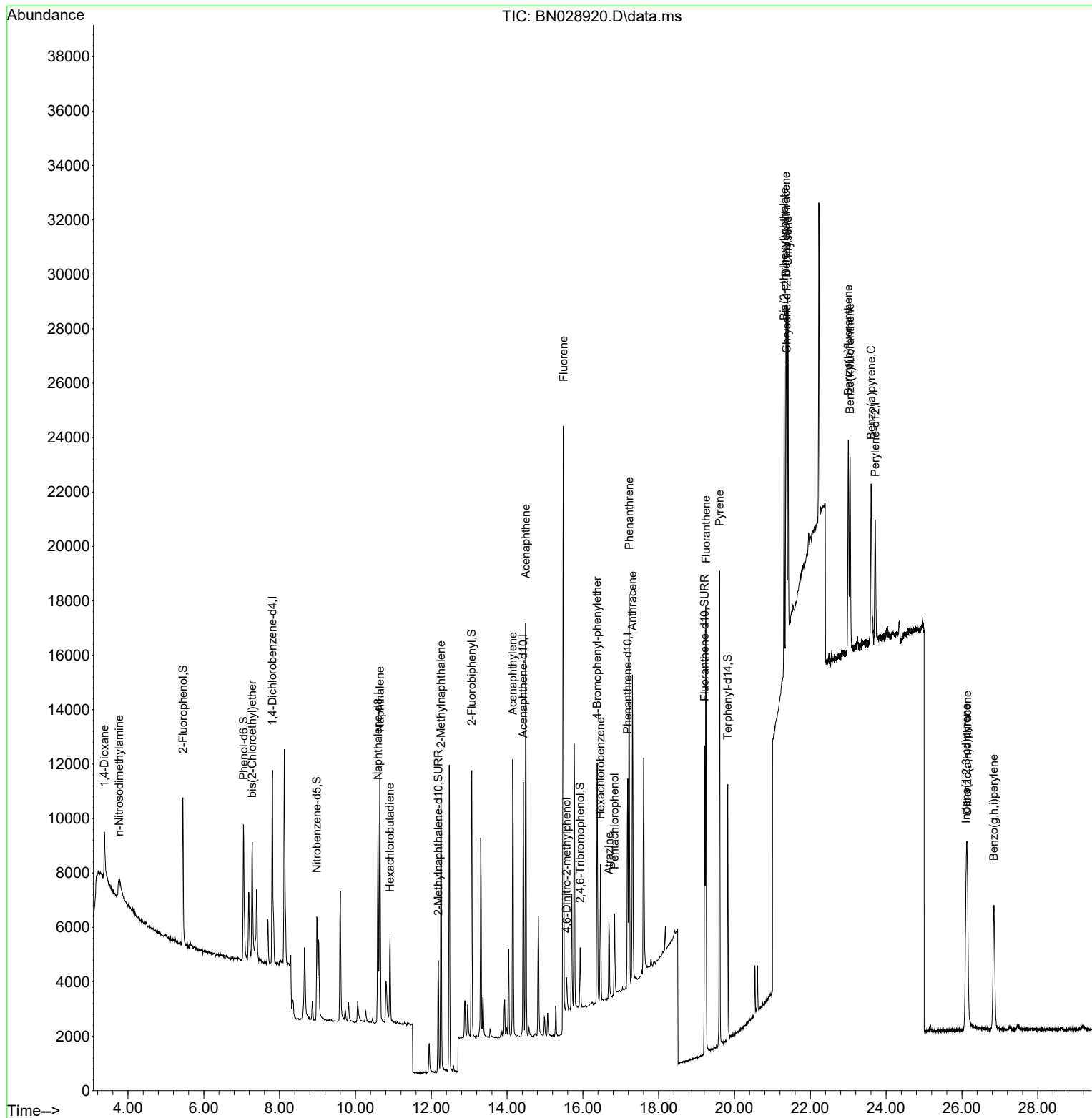
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	3477	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9624	0.400	ng	0.00
13) Acenaphthene-d10	14.428	164	5209	0.400	ng	0.00
19) Phenanthrene-d10	17.184	188	11096	0.400	ng	# 0.00
29) Chrysene-d12	21.374	240	6260	0.400	ng	# 0.00
35) Perylene-d12	23.713	264	6537	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	4426	0.420	ng	0.00
5) Phenol-d6	7.045	99	4745	0.406	ng	0.00
8) Nitrobenzene-d5	8.982	82	3721	0.389	ng	0.00
11) 2-Methylnaphthalene-d10	12.185	152	5800	0.376	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	1185	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.071	172	9086	0.404	ng	0.00
27) Fluoranthene-d10	19.213	212	12172	0.417	ng	0.00
31) Terphenyl-d14	19.822	244	9482	0.483	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.377	88	1391	0.409	ng	92
3) n-Nitrosodimethylamine	3.767	42	1624	0.395	ng	# 98
6) bis(2-Chloroethyl)ether	7.277	93	3851	0.392	ng	97
9) Naphthalene	10.648	128	11921	0.390	ng	100
10) Hexachlorobutadiene	10.915	225	2361	0.378	ng	# 98
12) 2-Methylnaphthalene	12.257	142	7221	0.376	ng	99
16) Acenaphthylene	14.150	152	10262	0.372	ng	99
17) Acenaphthene	14.492	154	7014	0.383	ng	99
18) Fluorene	15.487	166	9893	0.427	ng	100
20) 4,6-Dinitro-2-methylph...	15.570	198	803	0.330	ng	# 72
21) 4-Bromophenyl-phenylether	16.377	248	2922	0.383	ng	# 76
22) Hexachlorobenzene	16.464	284	3460	0.369	ng	97
23) Atrazine	16.687	200	2561	0.383	ng	98
24) Pentachlorophenol	16.836	266	1513	0.347	ng	95
25) Phenanthrene	17.221	178	13937	0.380	ng	99
26) Anthracene	17.308	178	12504	0.369	ng	100
28) Fluoranthene	19.246	202	15685	0.412	ng	99
30) Pyrene	19.608	202	15803	0.424	ng	100
32) Benzo(a)anthracene	21.356	228	10280	0.386	ng	95
33) Chrysene	21.410	228	10247	0.392	ng	96
34) Bis(2-ethylhexyl)phtha...	21.311	149	11089	0.199	ng	# 92
36) Indeno(1,2,3-cd)pyrene	26.111	276	11765	0.413	ng	# 94
37) Benzo(b)fluoranthene	23.003	252	10285	0.385	ng	# 61
38) Benzo(k)fluoranthene	23.050	252	9463	0.375	ng	# 63
39) Benzo(a)pyrene	23.605	252	9244	0.387	ng	# 60
40) Dibenzo(a,h)anthracene	26.140	278	9109	0.413	ng	# 53
41) Benzo(g,h,i)perylene	26.842	276	10481	0.423	ng	# 80

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

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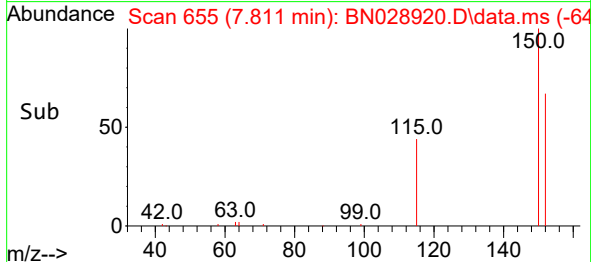
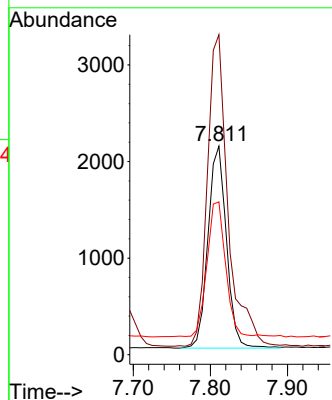
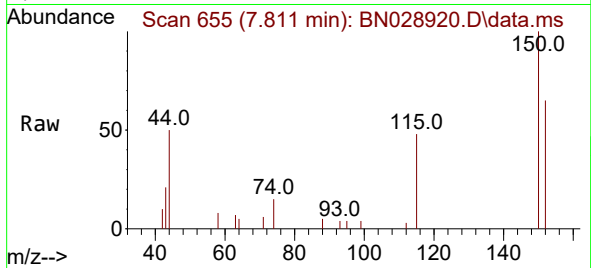




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 6
 Delta R.T. 0.000 min
 Lab File: BN028920.D
 Acq: 30 Nov 2023 21:36

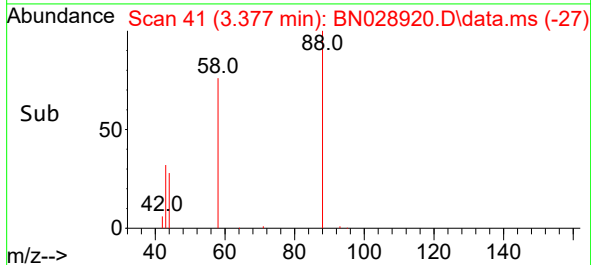
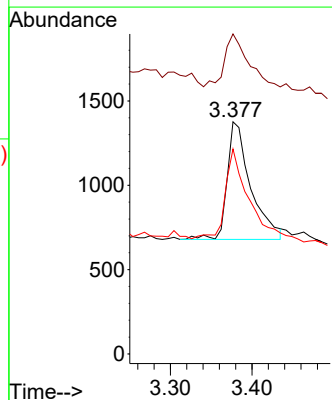
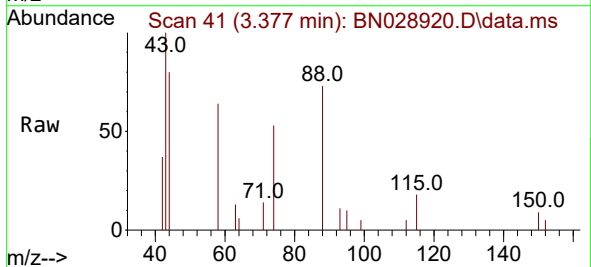
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 152 Resp: 3477
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.4 185.2
 115 73.3 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.409 ng
 RT: 3.377 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN028920.D
 Acq: 30 Nov 2023 21:36

Tgt Ion: 88 Resp: 1391
 Ion Ratio Lower Upper
 88 100
 43 44.6 29.9 44.9
 58 73.0 55.0 82.4

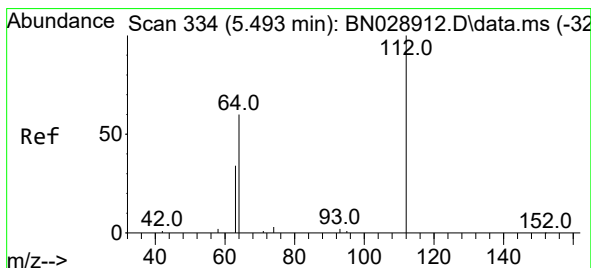
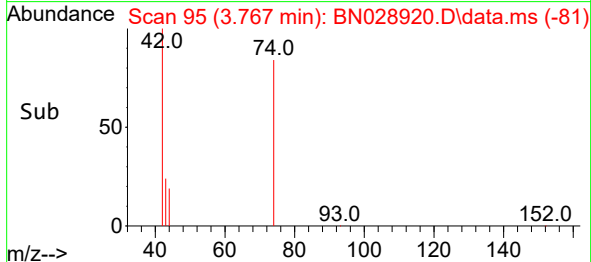
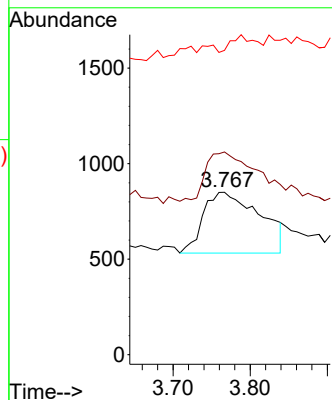
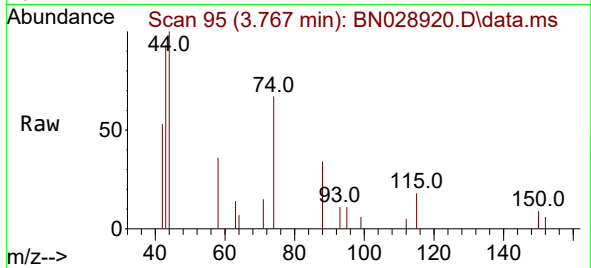




#3
n-Nitrosodimethylamine
Concen: 0.395 ng
RT: 3.767 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

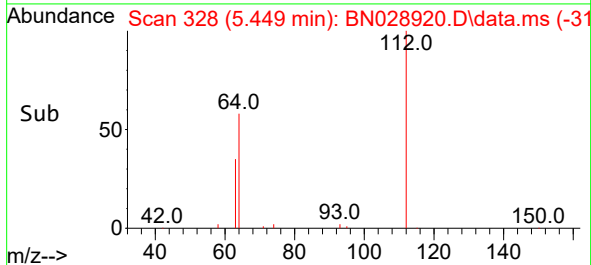
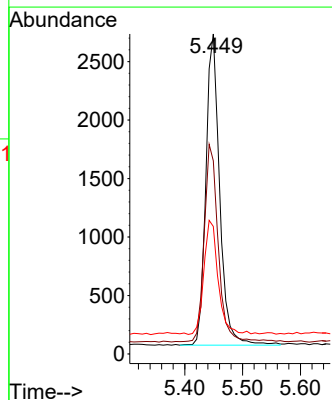
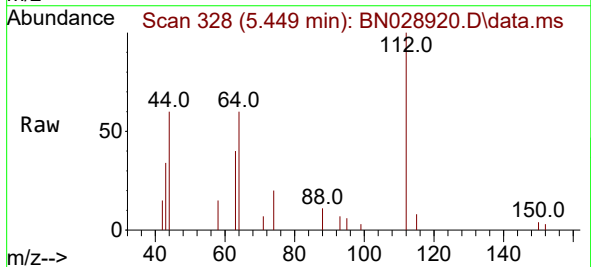
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1624
Ion Ratio Lower Upper
42 100
74 72.8 57.0 85.6
44 2.9 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.420 ng
RT: 5.449 min Scan# 328
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

Tgt Ion: 112 Resp: 4426
Ion Ratio Lower Upper
112 100
64 64.6 51.5 77.3
63 37.6 30.4 45.6

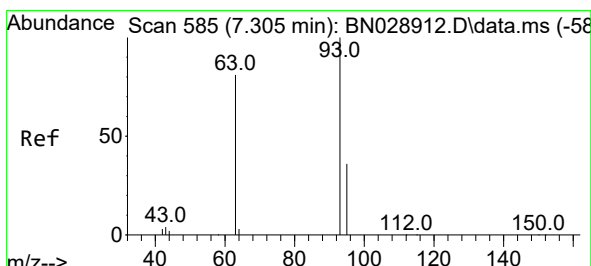
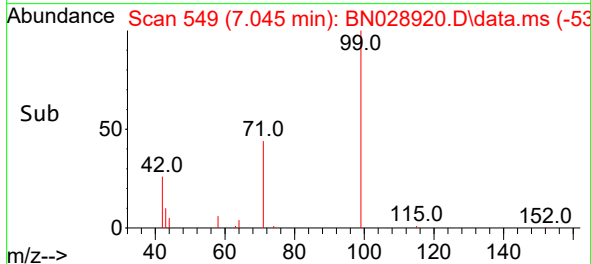
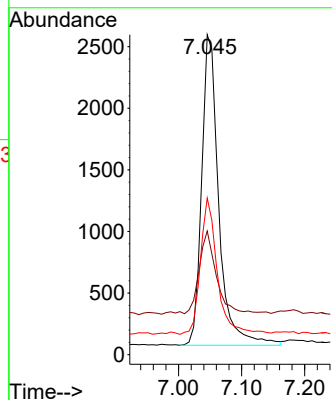
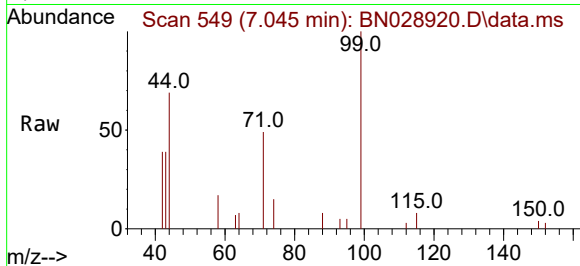




#5
Phenol-d6
Concen: 0.406 ng
RT: 7.045 min Scan# 549
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

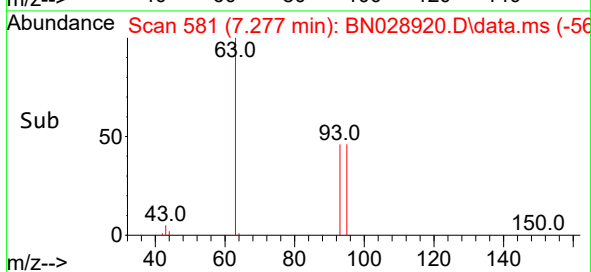
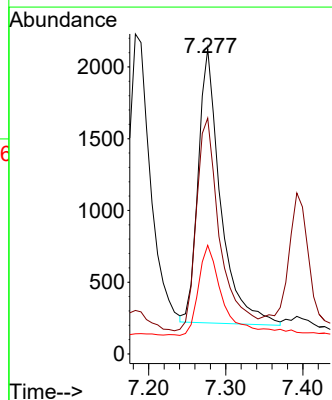
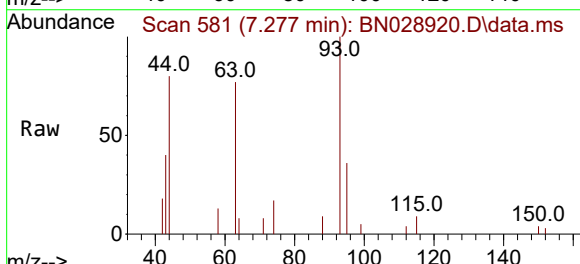
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

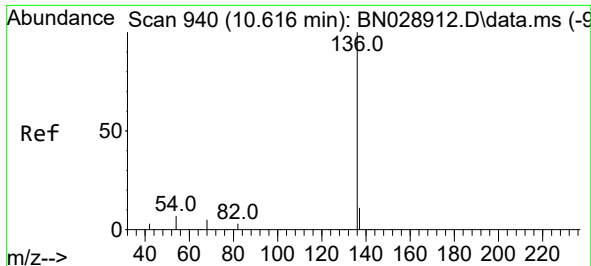
Tgt Ion:	99	Resp:	4745
Ion	Ratio	Lower	Upper
99	100		
42	26.3	21.2	31.8
71	43.4	35.4	53.0



#6
bis(2-Chloroethyl)ether
Concen: 0.392 ng
RT: 7.277 min Scan# 581
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

Tgt Ion:	93	Resp:	3851
Ion	Ratio	Lower	Upper
93	100		
63	82.1	66.9	100.3
95	38.2	28.2	42.4

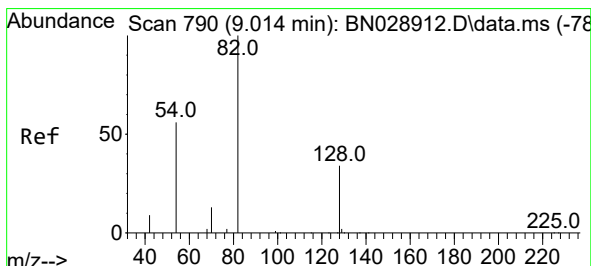
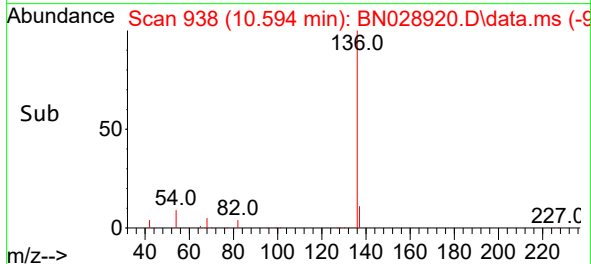
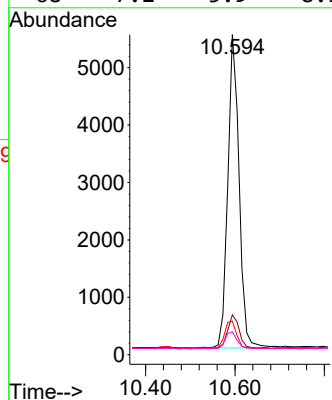
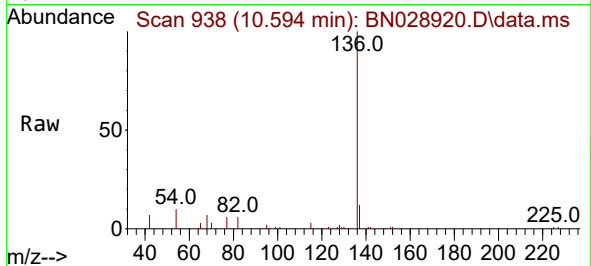




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

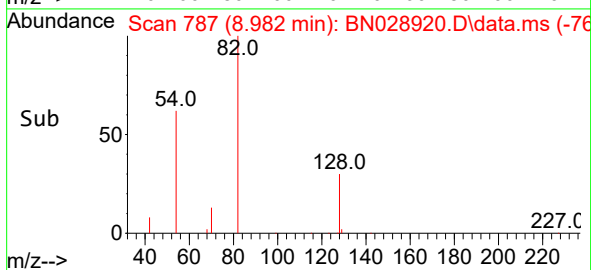
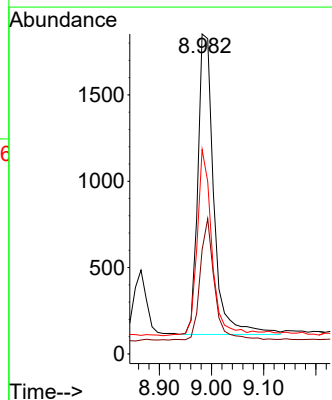
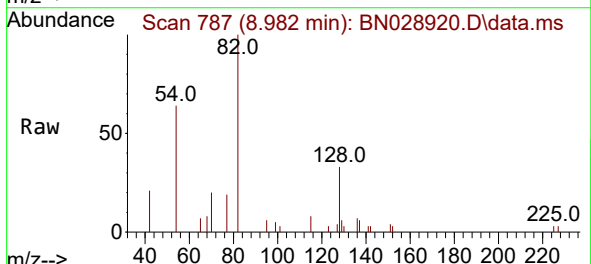
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BNA_N
ClientSampleId :
SSTDCCC0.4

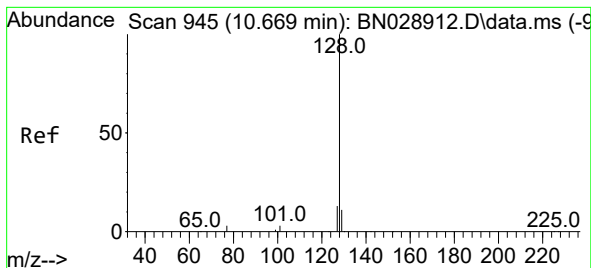
Tgt Ion:	136	Resp:	9624
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.6	16.0
54	10.5	7.5	11.3
68	7.2	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.389 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

Tgt Ion:	82	Resp:	3721
Ion	Ratio	Lower	Upper
82	100		
128	32.5	29.2	43.8
54	63.9	47.0	70.6





#9

Naphthalene

Concen: 0.390 ng

RT: 10.648 min Scan# 94

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

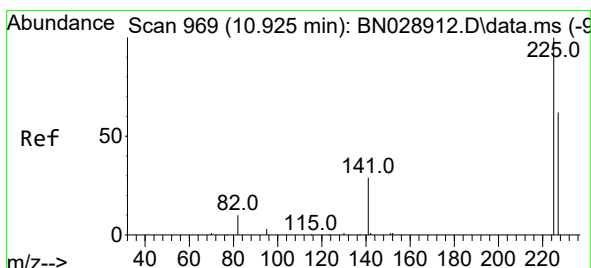
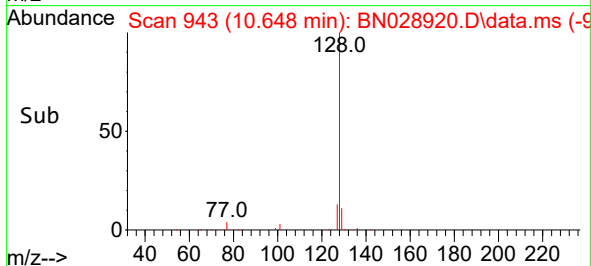
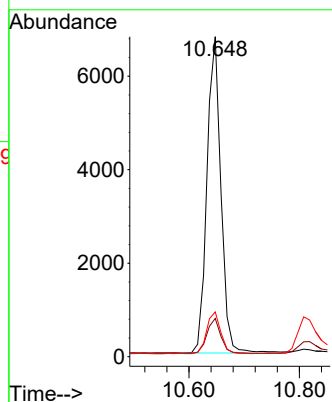
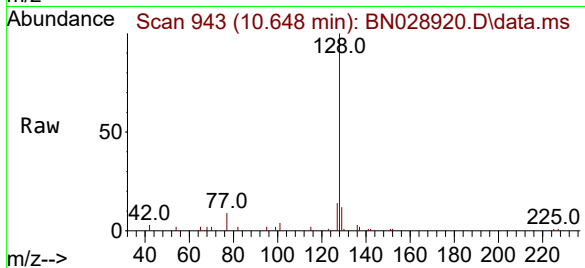
Tgt Ion:128 Resp: 11921

Ion Ratio Lower Upper

128 100

129 12.0 9.5 14.3

127 14.0 11.0 16.4



#10

Hexachlorobutadiene

Concen: 0.378 ng

RT: 10.915 min Scan# 968

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

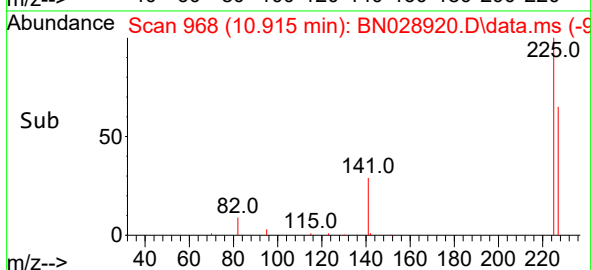
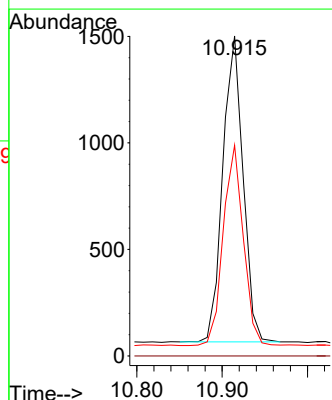
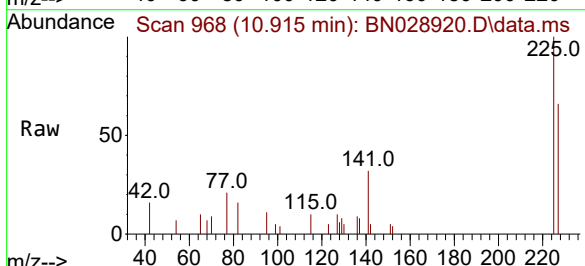
Tgt Ion:225 Resp: 2361

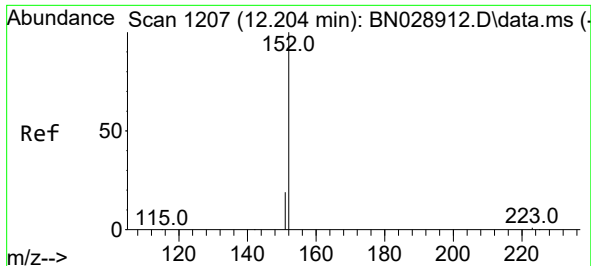
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 65.1 50.6 76.0

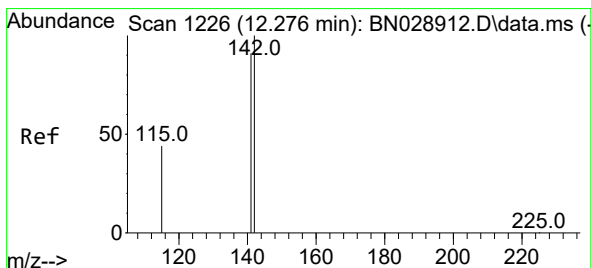
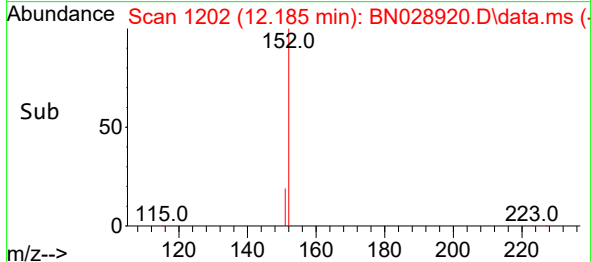
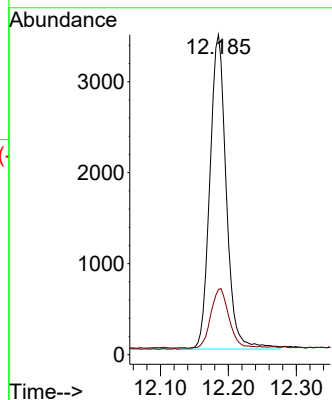
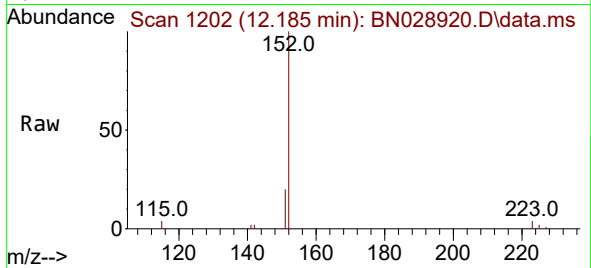




#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

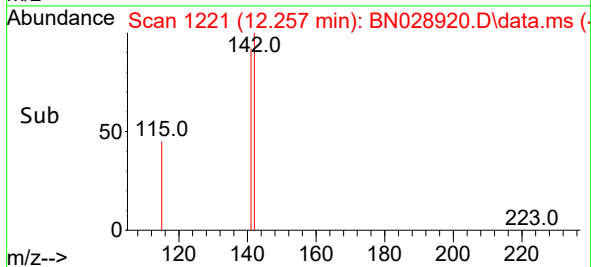
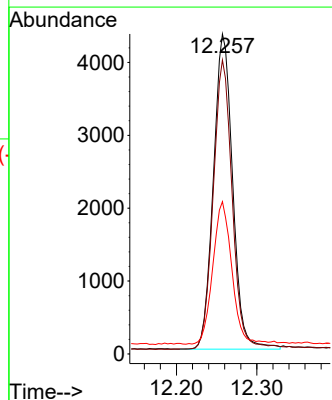
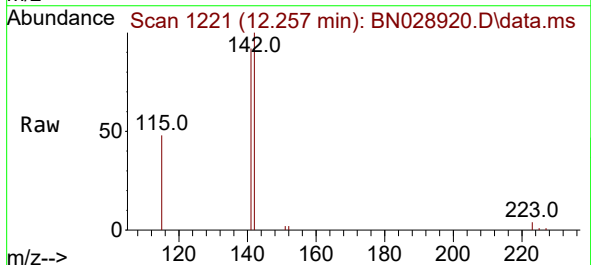
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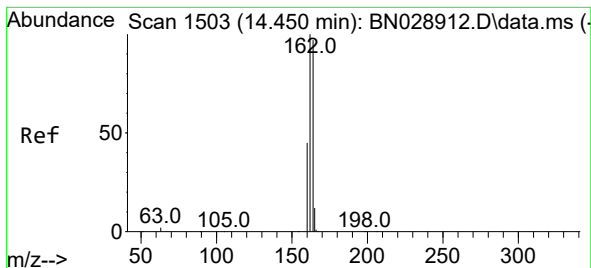
Tgt Ion:152 Resp: 5800
Ion Ratio Lower Upper
152 100
151 20.8 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

Tgt Ion:142 Resp: 7221
Ion Ratio Lower Upper
142 100
141 91.8 73.1 109.7
115 47.6 37.6 56.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.428 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

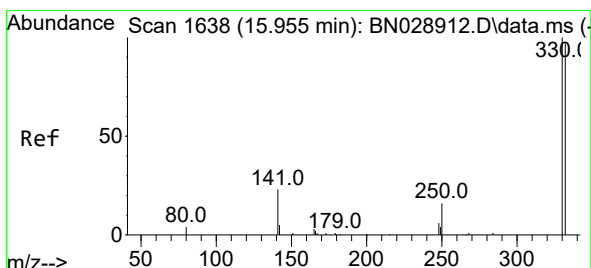
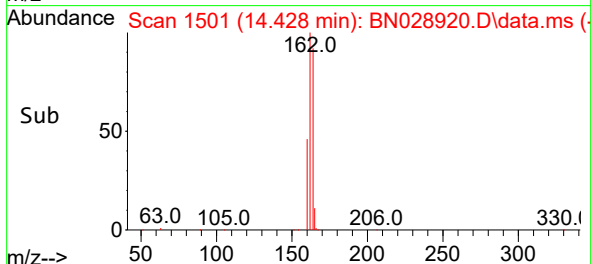
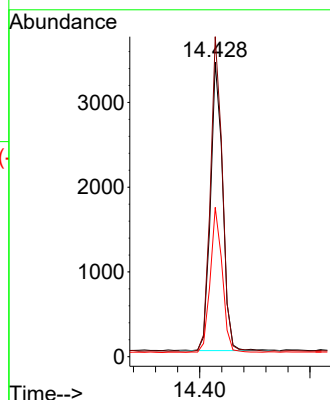
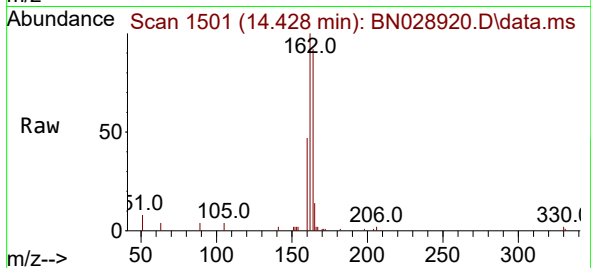
Tgt Ion:164 Resp: 5209

Ion Ratio Lower Upper

164 100

162 108.7 81.7 122.5

160 50.7 37.0 55.6



#14

2,4,6-Tribromophenol

Concen: 0.337 ng

RT: 15.930 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

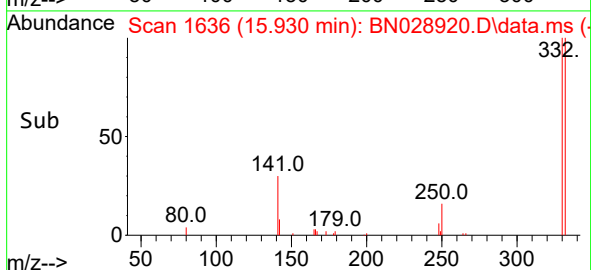
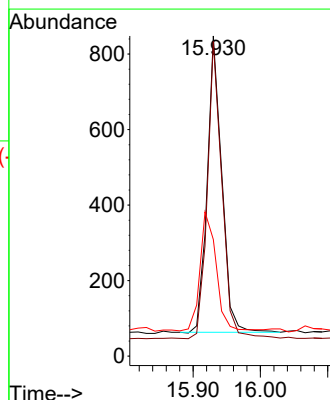
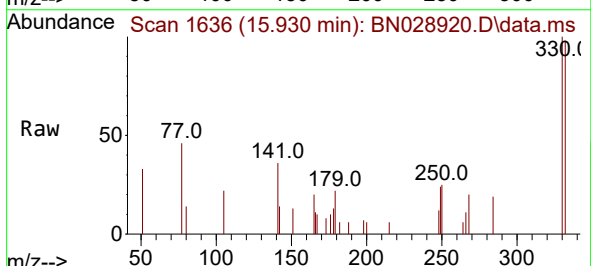
Tgt Ion:330 Resp: 1185

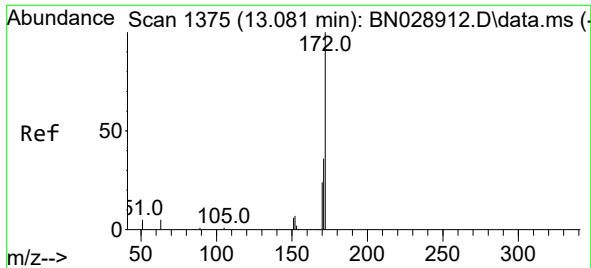
Ion Ratio Lower Upper

330 100

332 99.6 75.4 113.2

141 43.0 35.7 53.5

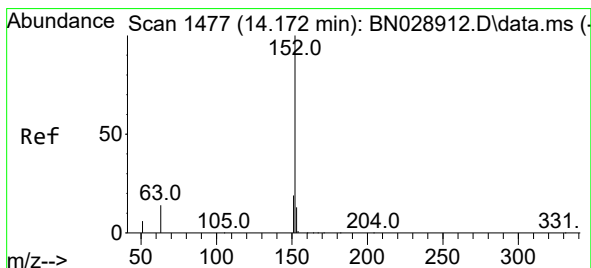
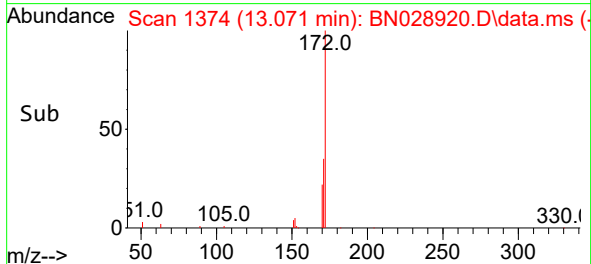
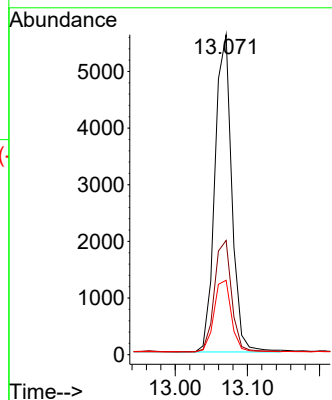
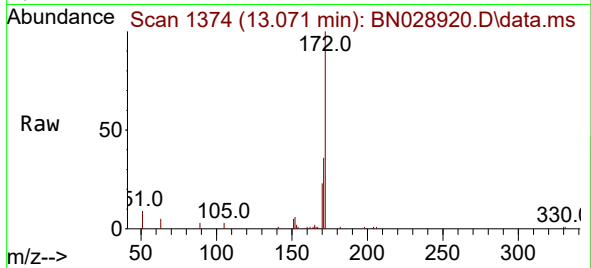




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

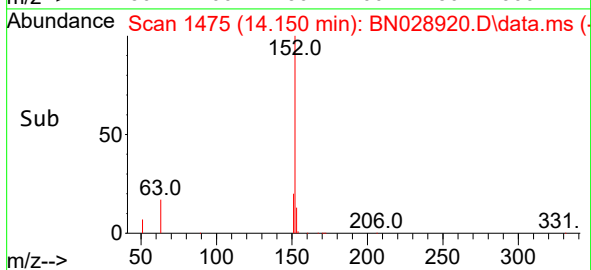
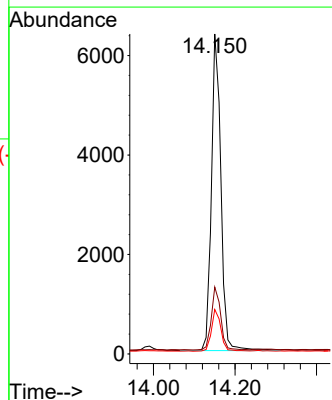
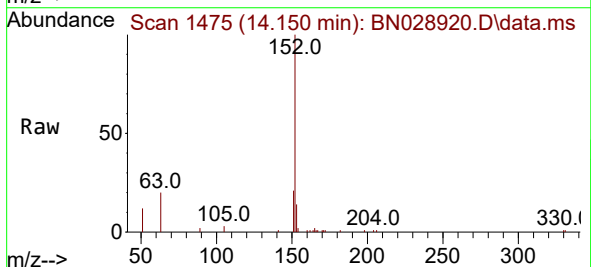
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

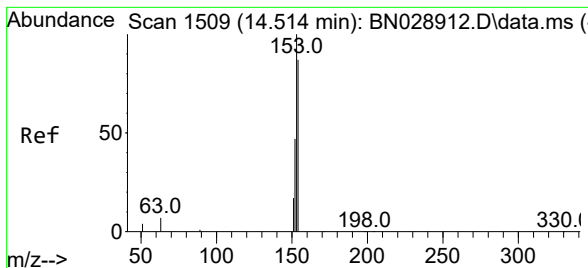
Tgt Ion:172 Resp: 9086
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 23.3 19.7 29.5



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.150 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

Tgt Ion:152 Resp: 10262
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.8 16.2





#17

Acenaphthene

Concen: 0.383 ng

RT: 14.492 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

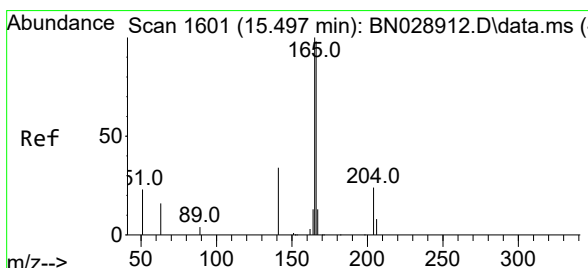
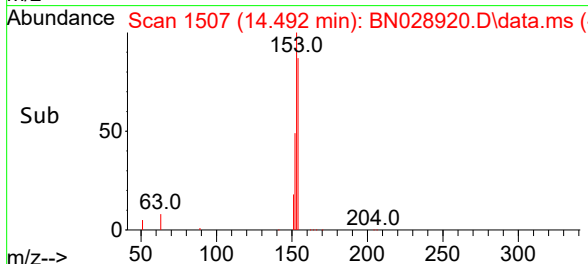
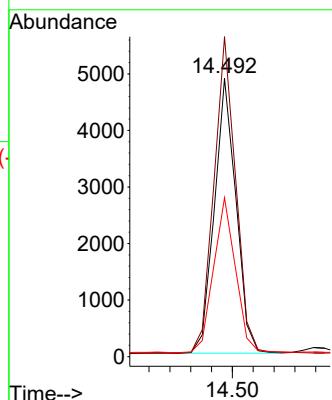
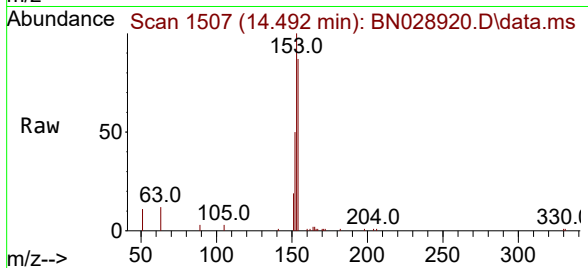
Tgt Ion:154 Resp: 7014

Ion Ratio Lower Upper

154 100

153 116.7 93.8 140.6

152 57.5 44.5 66.7



#18

Fluorene

Concen: 0.427 ng

RT: 15.487 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

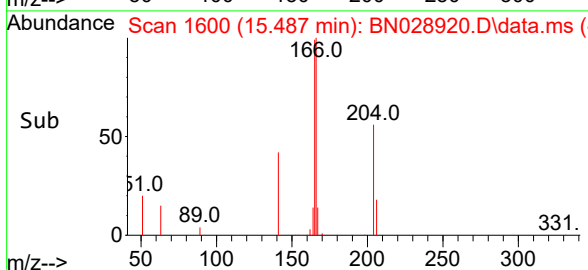
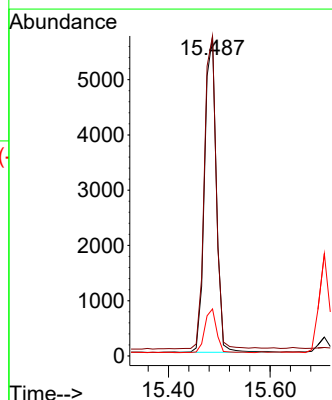
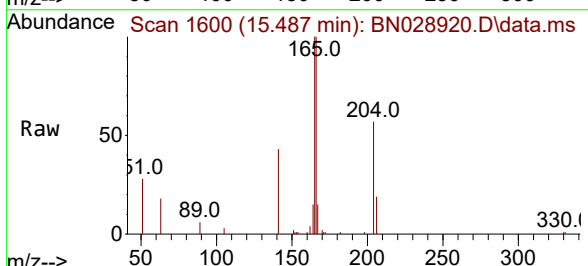
Tgt Ion:166 Resp: 9893

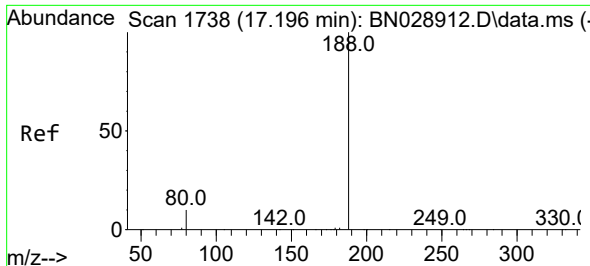
Ion Ratio Lower Upper

166 100

165 99.1 79.4 119.2

167 13.4 11.0 16.4

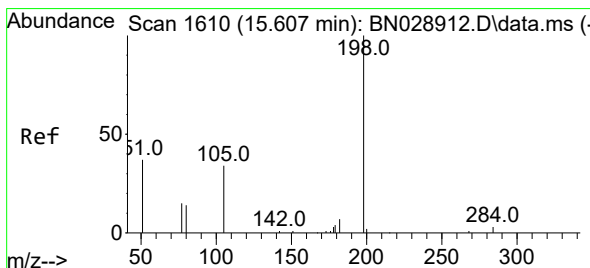
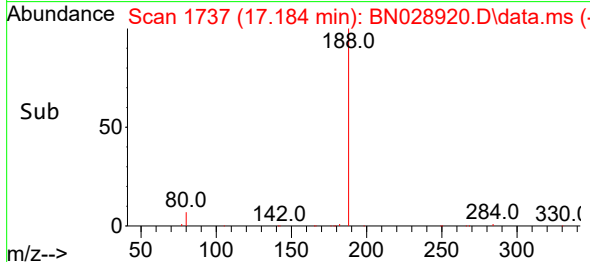
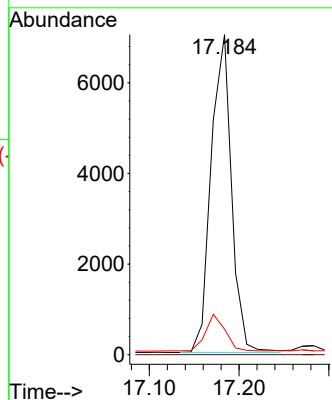
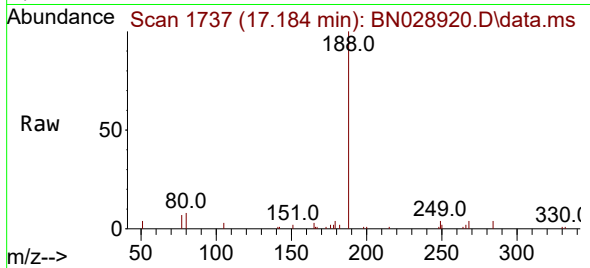




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.184 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

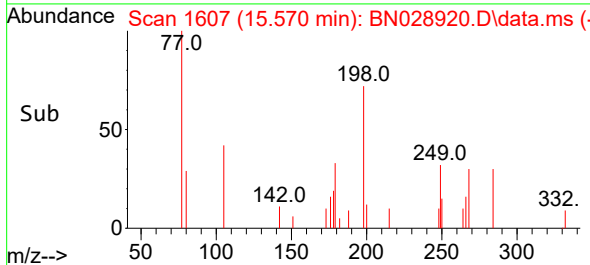
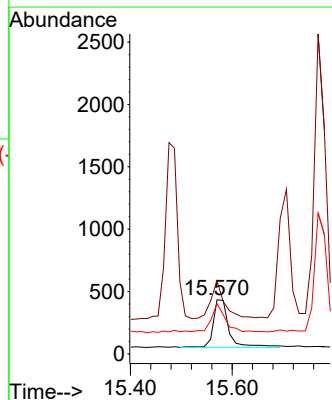
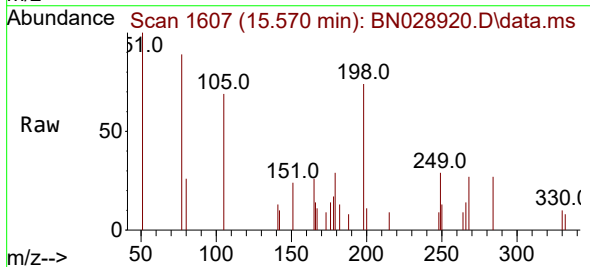
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

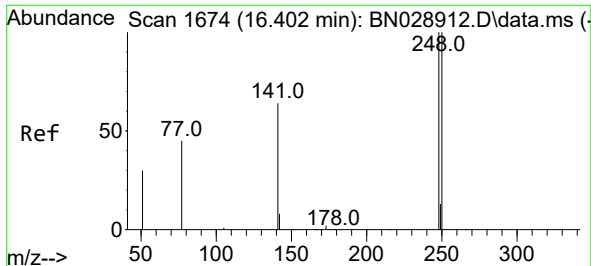
Tgt Ion:188 Resp: 11096
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 9.0 13.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.330 ng
RT: 15.570 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

Tgt Ion:198 Resp: 803
Ion Ratio Lower Upper
198 100
51 135.0 76.2 114.4#
105 93.1 64.9 97.3

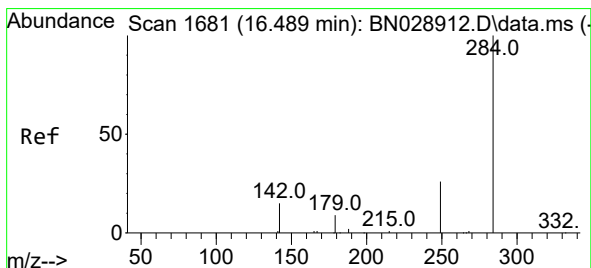
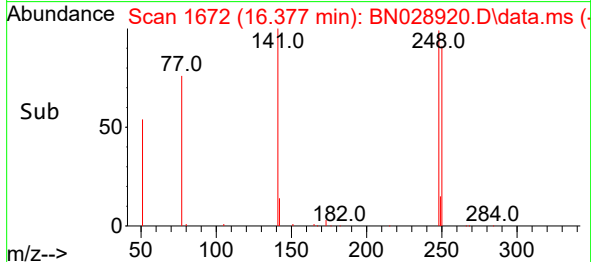
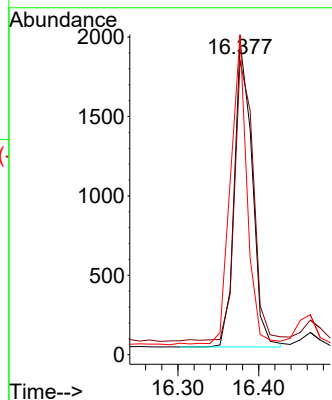
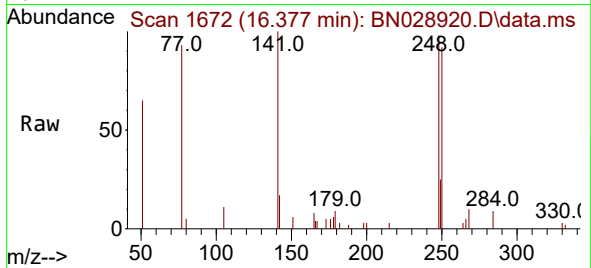




#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.377 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

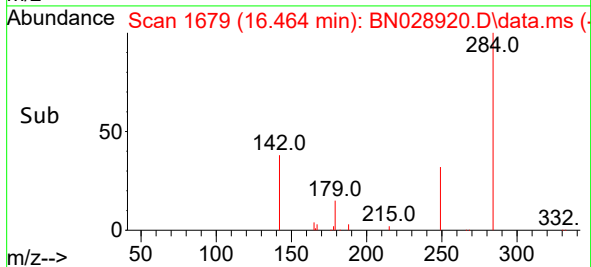
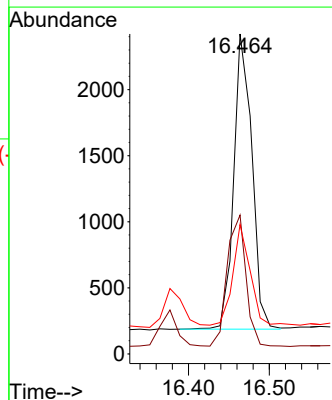
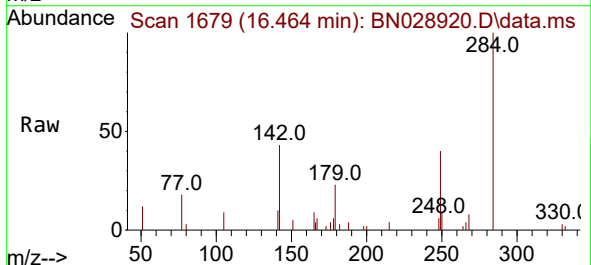
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

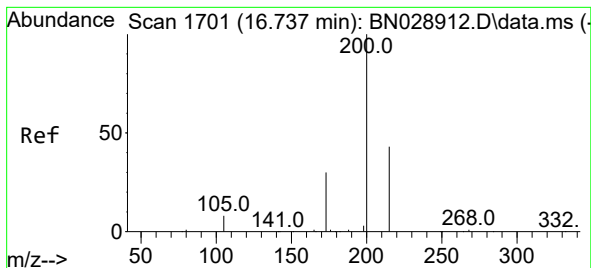
Tgt Ion:248 Resp: 2922
Ion Ratio Lower Upper
248 100
250 93.7 83.5 125.3
141 102.0 52.9 79.3#



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.464 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

Tgt Ion:284 Resp: 3460
Ion Ratio Lower Upper
284 100
142 46.1 34.1 51.1
249 32.0 25.7 38.5





#23

Atrazine

Concen: 0.383 ng

RT: 16.687 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

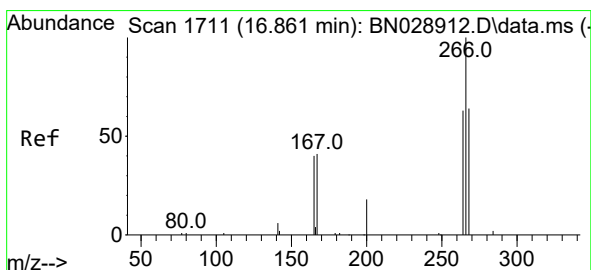
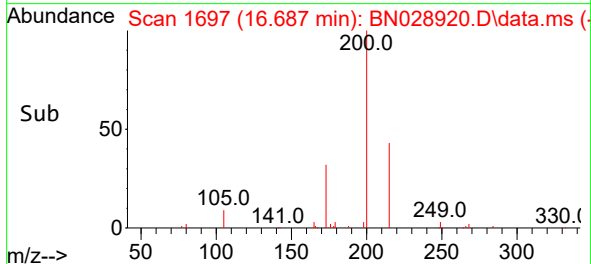
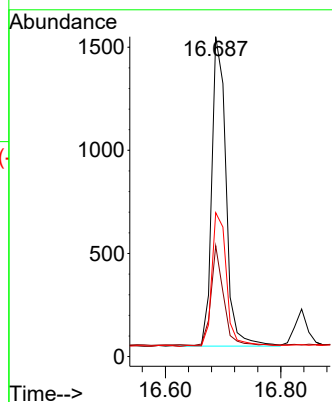
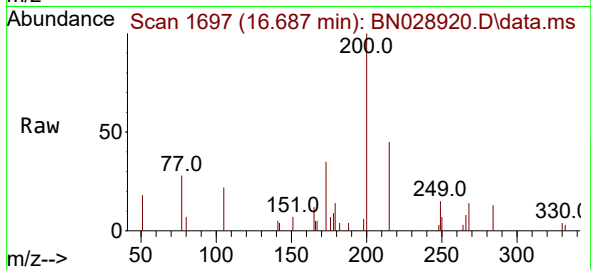
Tgt Ion:200 Resp: 2561

Ion Ratio Lower Upper

200 100

173 34.6 26.2 39.4

215 45.0 35.8 53.6



#24

Pentachlorophenol

Concen: 0.347 ng

RT: 16.836 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

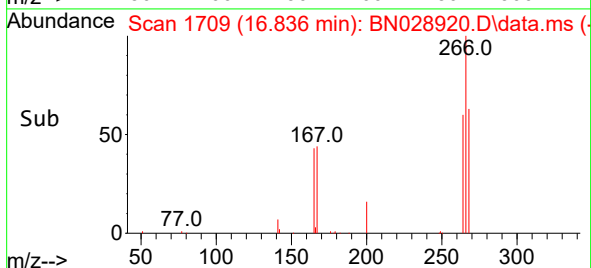
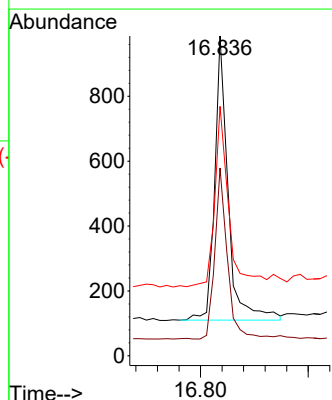
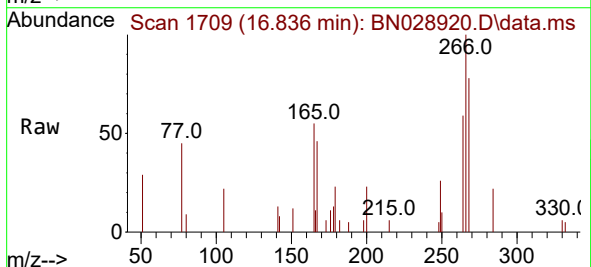
Tgt Ion:266 Resp: 1513

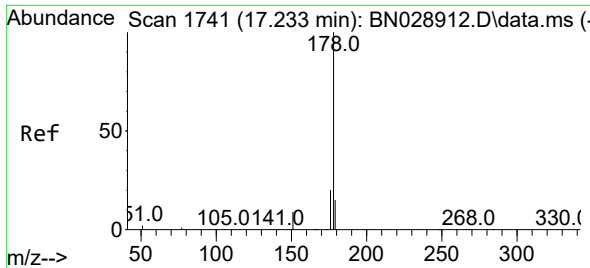
Ion Ratio Lower Upper

266 100

264 57.6 50.7 76.1

268 65.6 54.9 82.3

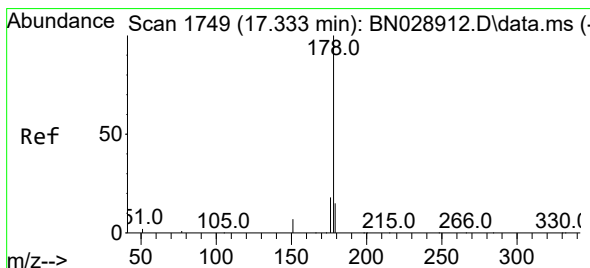
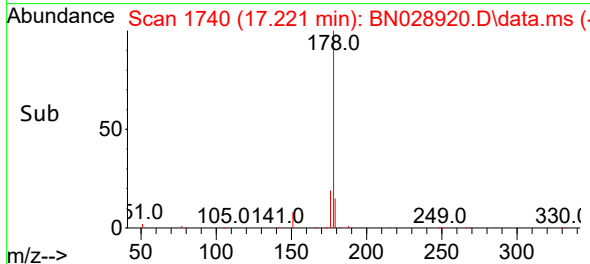
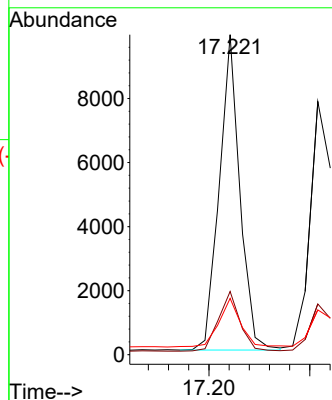
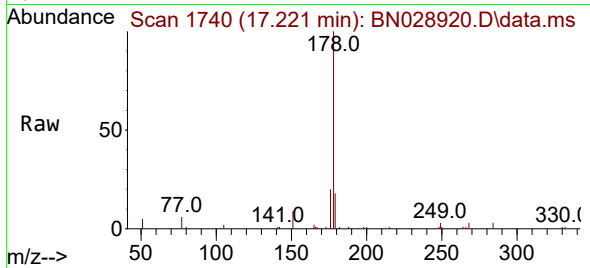




#25
Phenanthrene
Concen: 0.380 ng
RT: 17.221 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

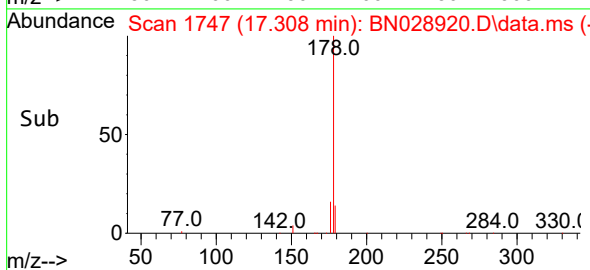
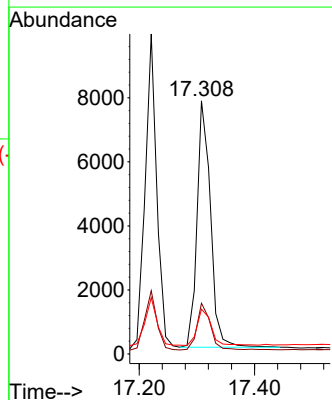
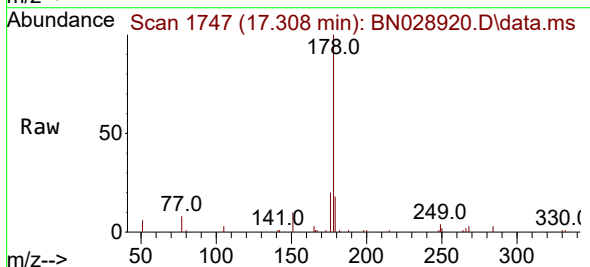
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

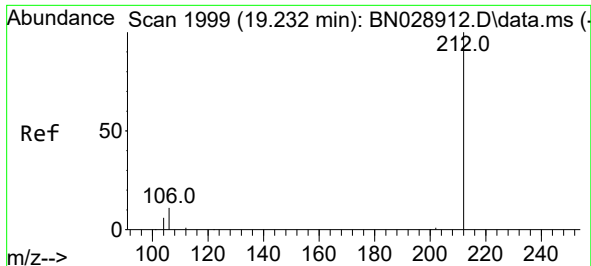
Tgt Ion:178 Resp: 13937
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 17.0 14.1 21.1



#26
Anthracene
Concen: 0.369 ng
RT: 17.308 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

Tgt Ion:178 Resp: 12504
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.0 12.2 18.2

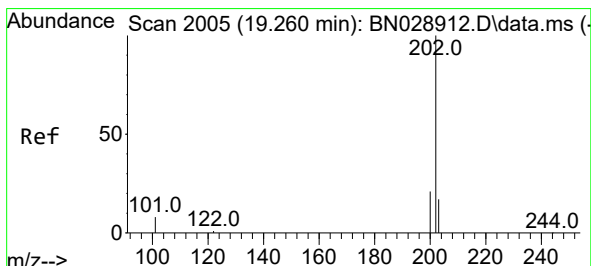
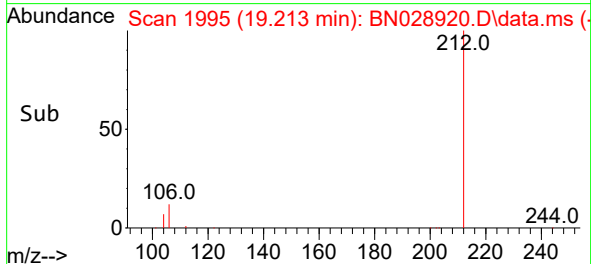
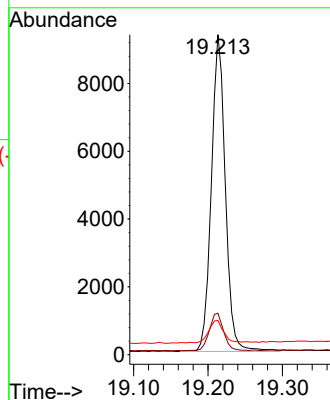
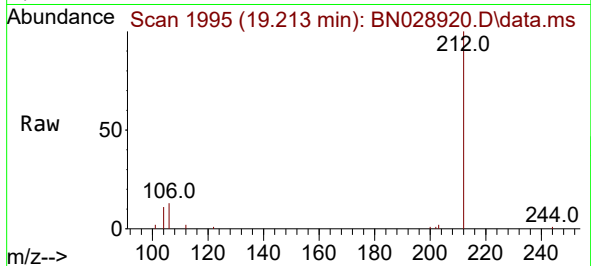




#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.213 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

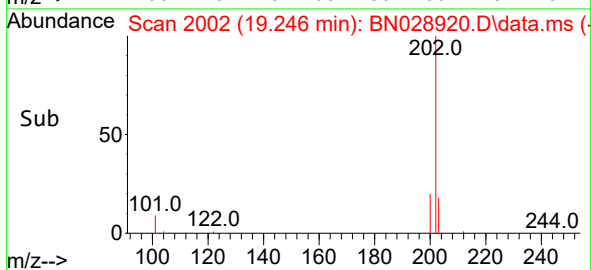
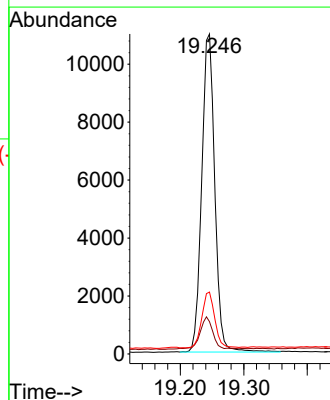
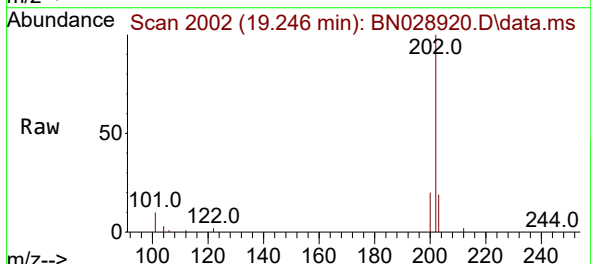
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

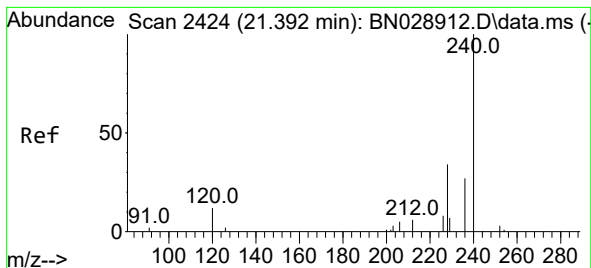
Tgt Ion:212 Resp: 12172
Ion Ratio Lower Upper
212 100
106 12.3 9.4 14.2
104 8.5 6.2 9.2



#28
Fluoranthene
Concen: 0.412 ng
RT: 19.246 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN028920.D
Acq: 30 Nov 2023 21:36

Tgt Ion:202 Resp: 15685
Ion Ratio Lower Upper
202 100
101 10.2 7.3 10.9
203 17.4 14.1 21.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.374 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

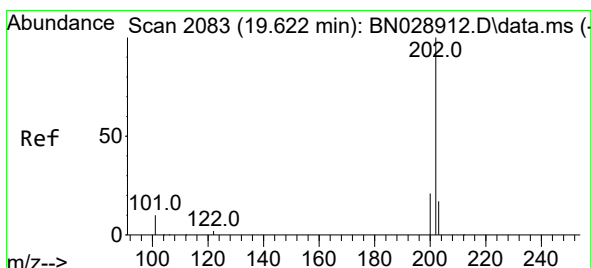
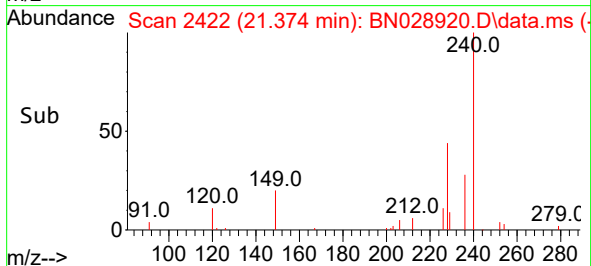
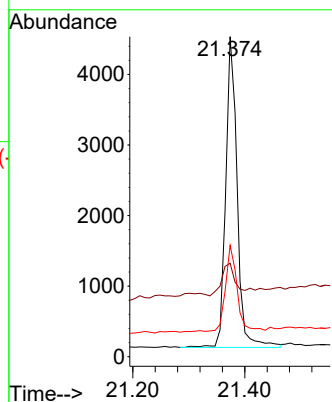
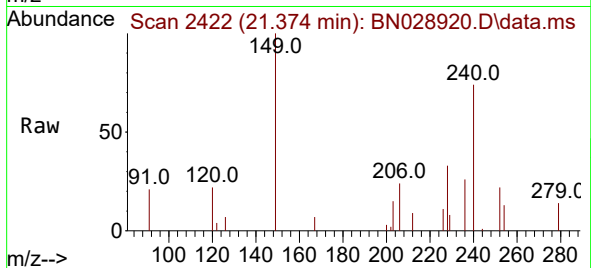
Tgt Ion:240 Resp: 6260

Ion Ratio Lower Upper

240 100

120 29.2 37.1 55.7#

236 34.8 32.4 48.6



#30

Pyrene

Concen: 0.424 ng

RT: 19.608 min Scan# 2080

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

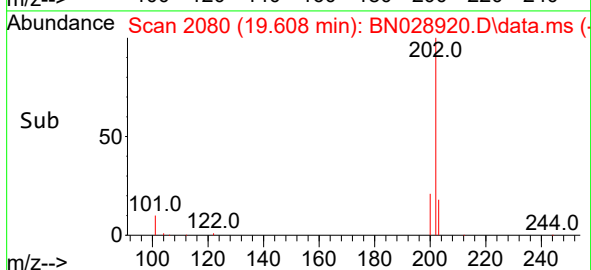
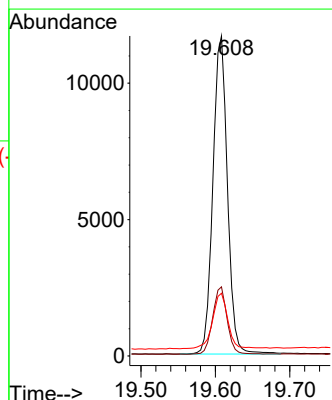
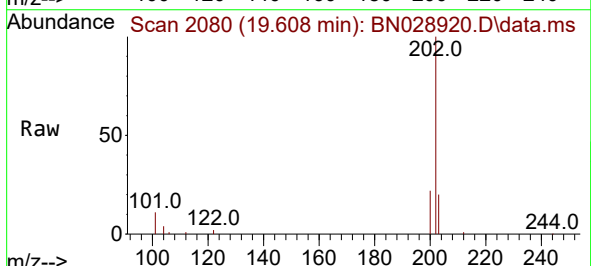
Tgt Ion:202 Resp: 15803

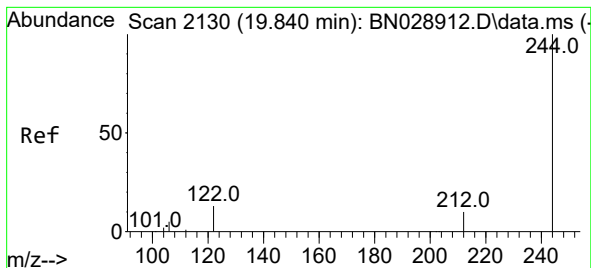
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 18.6 14.8 22.2





#31

Terphenyl-d14

Concen: 0.483 ng

RT: 19.822 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

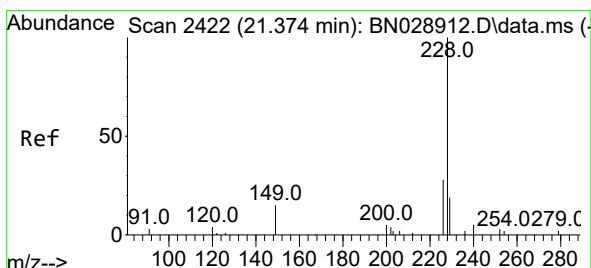
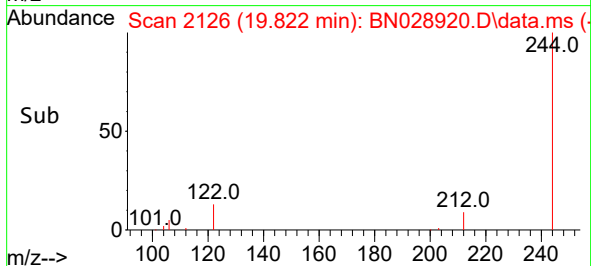
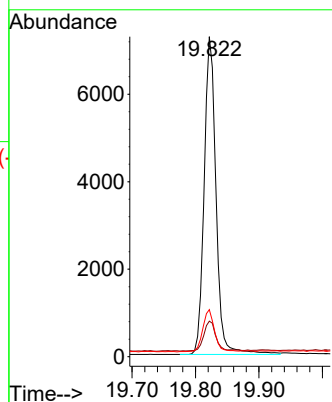
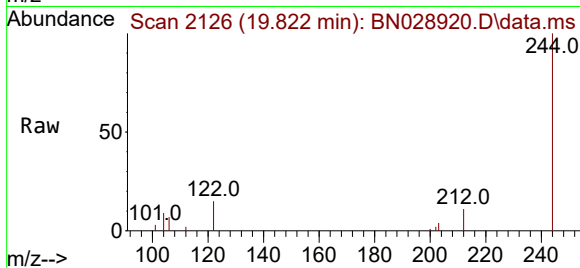
Tgt Ion:244 Resp: 9482

Ion Ratio Lower Upper

244 100

212 11.1 11.5 17.3#

122 14.7 13.2 19.8



#32

Benzo(a)anthracene

Concen: 0.386 ng

RT: 21.356 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

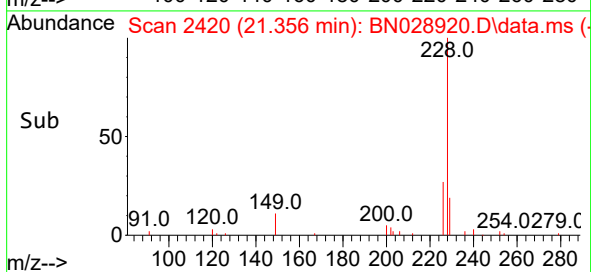
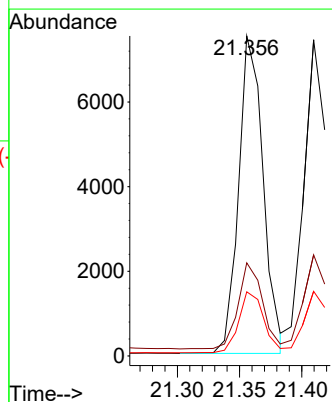
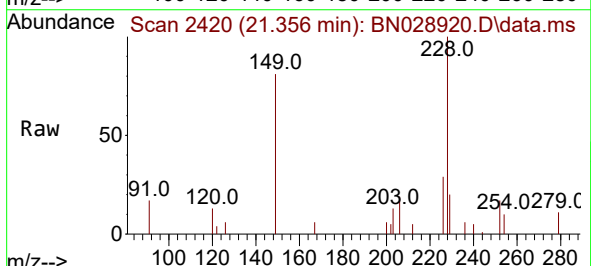
Tgt Ion:228 Resp: 10280

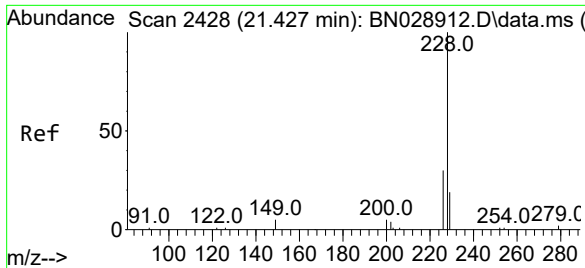
Ion Ratio Lower Upper

228 100

226 29.1 26.5 39.7

229 20.0 16.4 24.6





#33

Chrysene

Concen: 0.392 ng

RT: 21.410 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

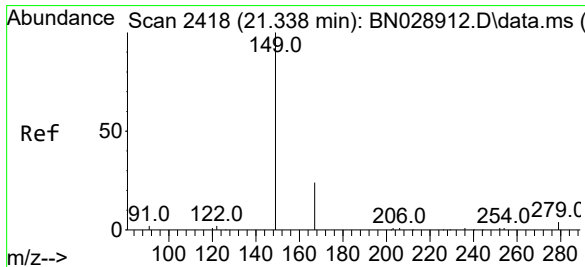
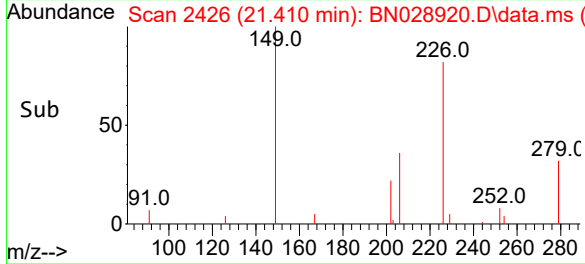
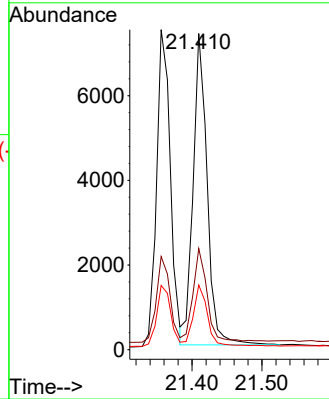
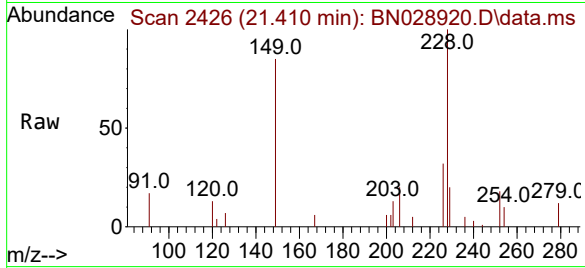
Tgt Ion:228 Resp: 10247

Ion Ratio Lower Upper

228 100

226 32.0 28.3 42.5

229 20.4 16.4 24.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.199 ng

RT: 21.311 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

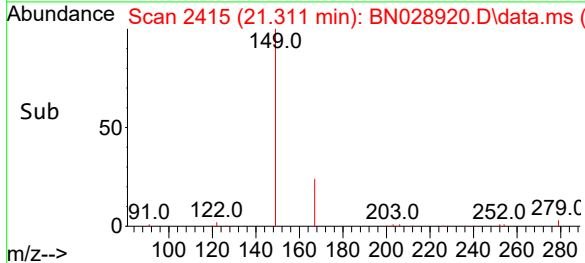
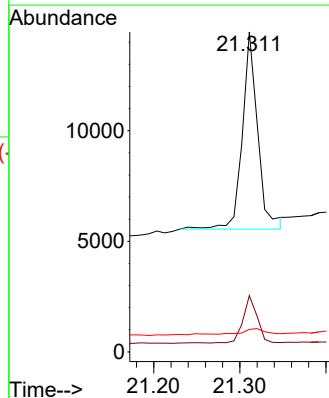
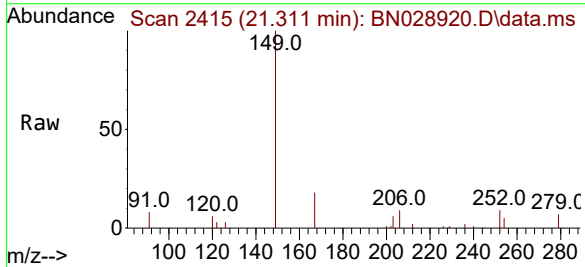
Tgt Ion:149 Resp: 11089

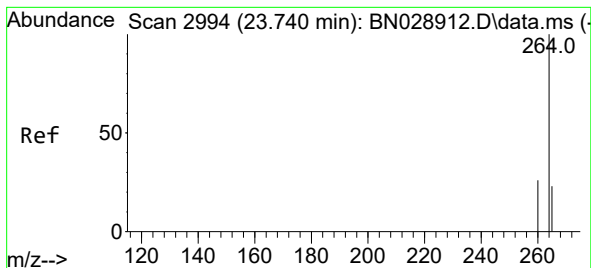
Ion Ratio Lower Upper

149 100

167 22.0 14.9 22.3

279 5.0 6.3 9.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.713 min Scan# 2994

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

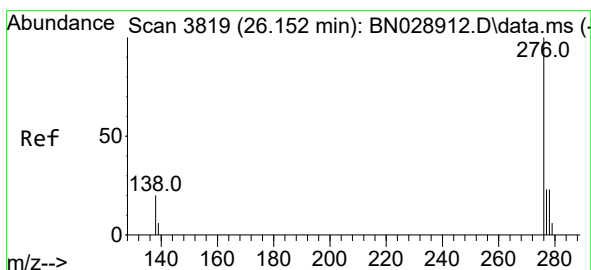
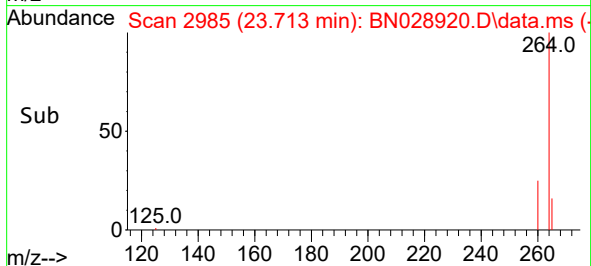
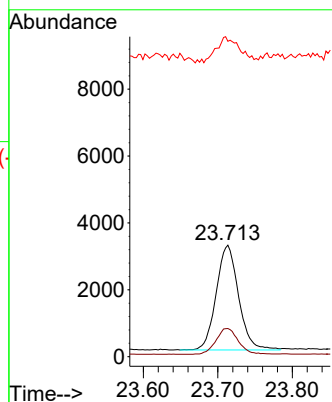
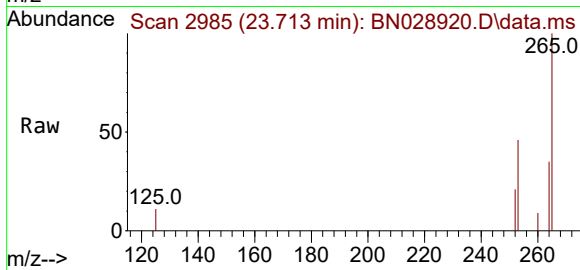
Tgt Ion:264 Resp: 6537

Ion Ratio Lower Upper

264 100

260 25.3 20.6 30.8

265 282.8 464.5 696.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.413 ng

RT: 26.111 min Scan# 3805

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

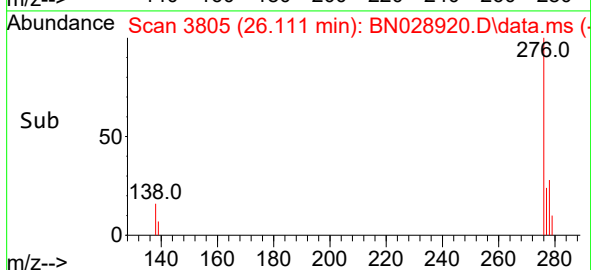
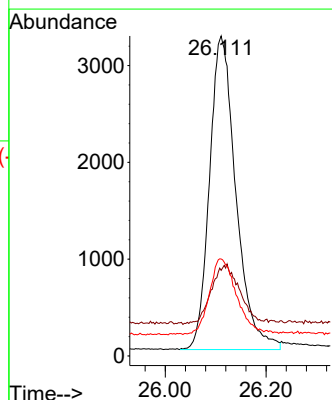
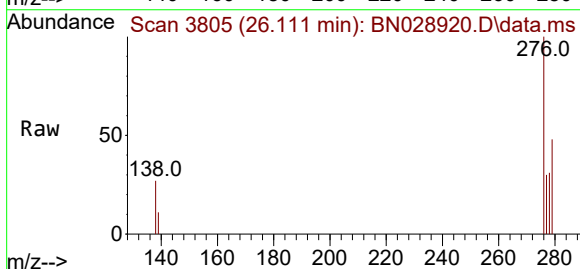
Tgt Ion:276 Resp: 11765

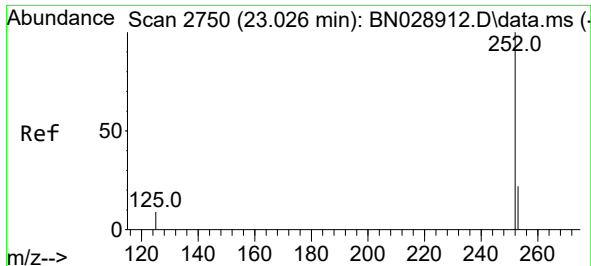
Ion Ratio Lower Upper

276 100

138 20.7 20.9 31.3#

277 24.8 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.385 ng

RT: 23.003 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

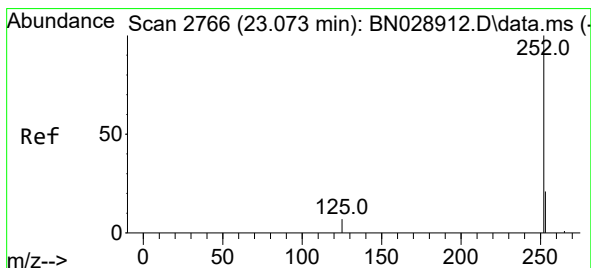
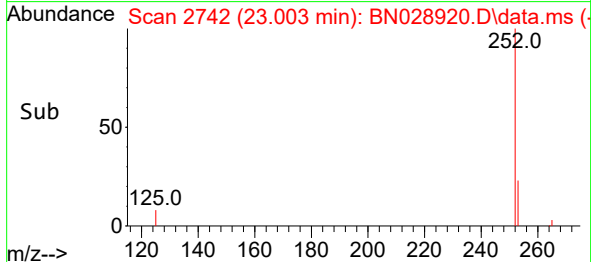
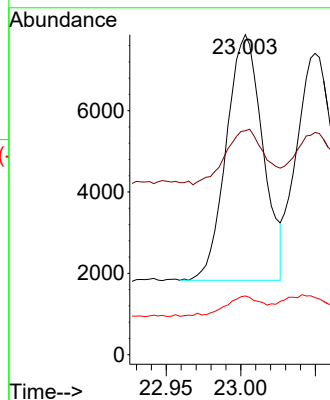
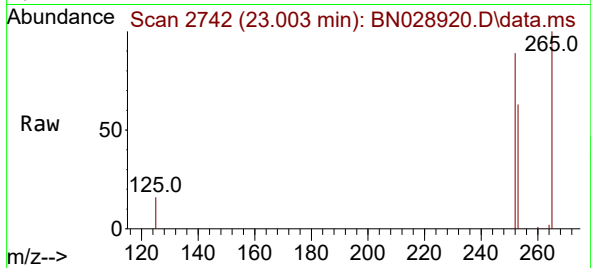
Tgt Ion:252 Resp: 10285

Ion Ratio Lower Upper

252 100

253 70.0 94.5 141.7#

125 18.4 23.8 35.8#



#38

Benzo(k)fluoranthene

Concen: 0.375 ng

RT: 23.050 min Scan# 2758

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

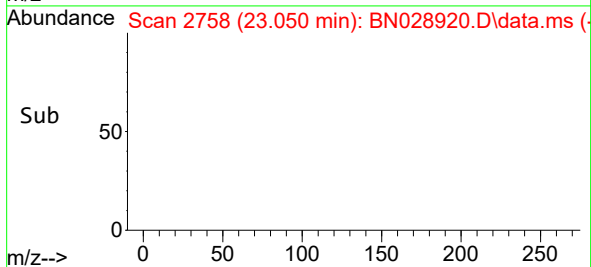
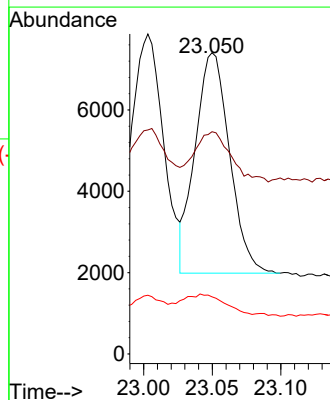
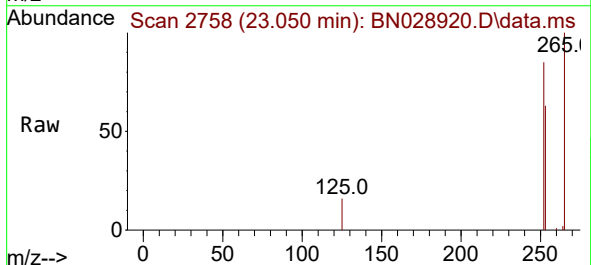
Tgt Ion:252 Resp: 9463

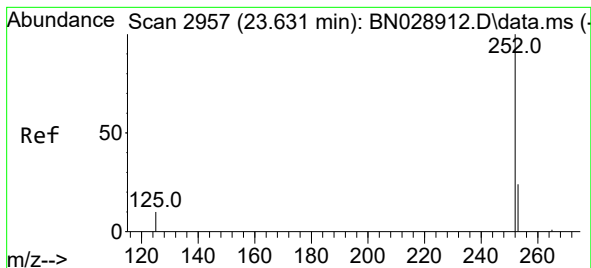
Ion Ratio Lower Upper

252 100

253 73.8 95.2 142.8#

125 18.9 24.3 36.5#





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.605 min Scan# 2948

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

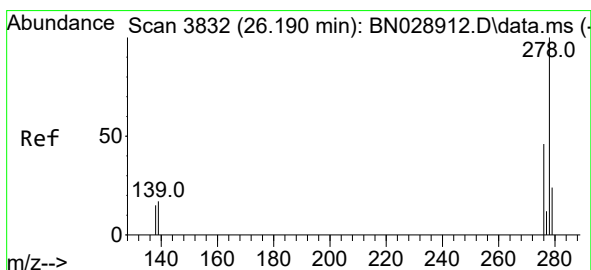
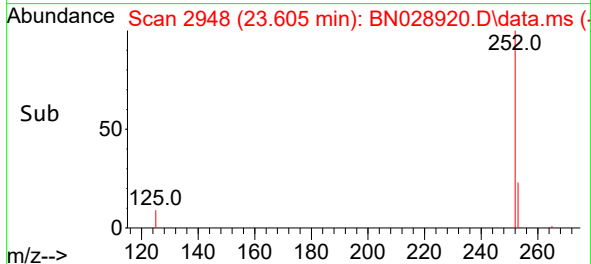
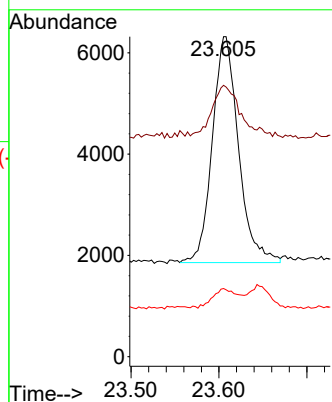
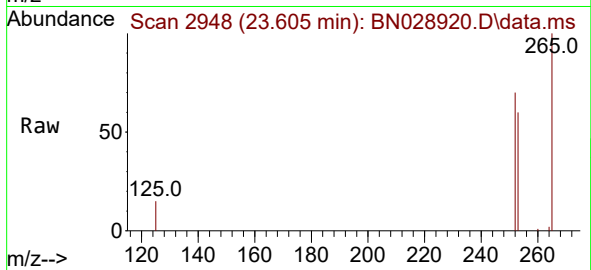
Tgt Ion:252 Resp: 9244

Ion Ratio Lower Upper

252 100

253 84.8 110.2 165.4#

125 21.3 27.0 40.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.413 ng

RT: 26.140 min Scan# 3815

Delta R.T. 0.000 min

Lab File: BN028920.D

Acq: 30 Nov 2023 21:36

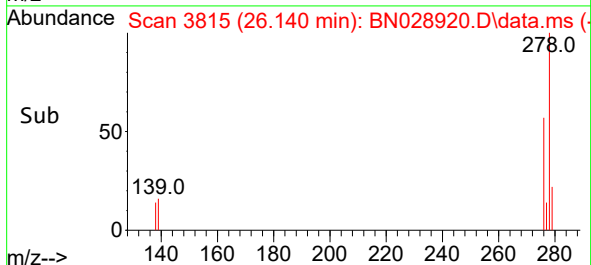
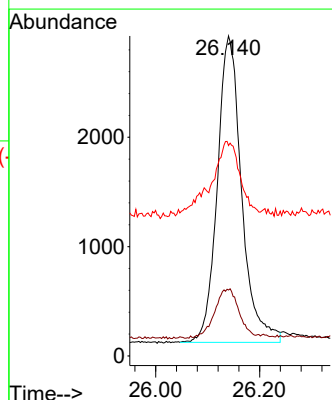
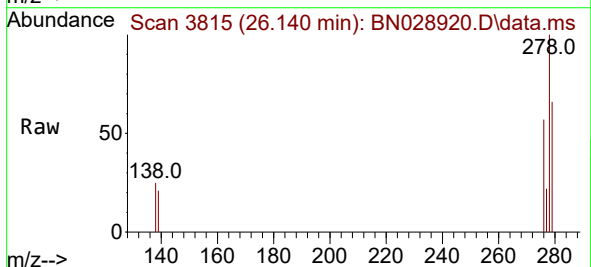
Tgt Ion:278 Resp: 9109

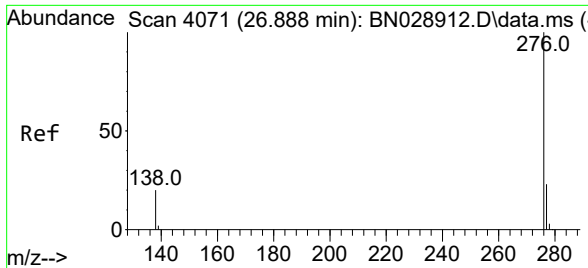
Ion Ratio Lower Upper

278 100

139 20.6 22.6 33.8#

279 65.7 102.6 153.8#





#41

Benzo(g,h,i)perylene

Concen: 0.423 ng

RT: 26.842 min Scan# 40

Delta R.T. 0.000 min

Lab File: BN028920.D

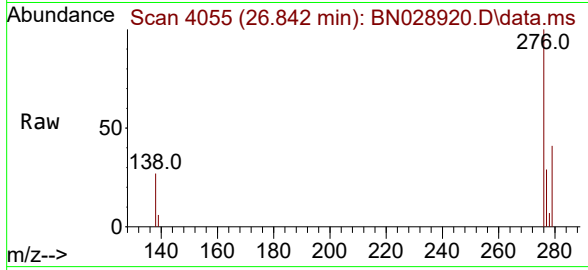
Acq: 30 Nov 2023 21:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 10481

Ion Ratio Lower Upper

276 100

277 29.3 28.9 43.3

138 27.5 36.2 54.2#

