

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028212.D
 Acq On : 11 Oct 2023 00:41
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 11 02:35:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

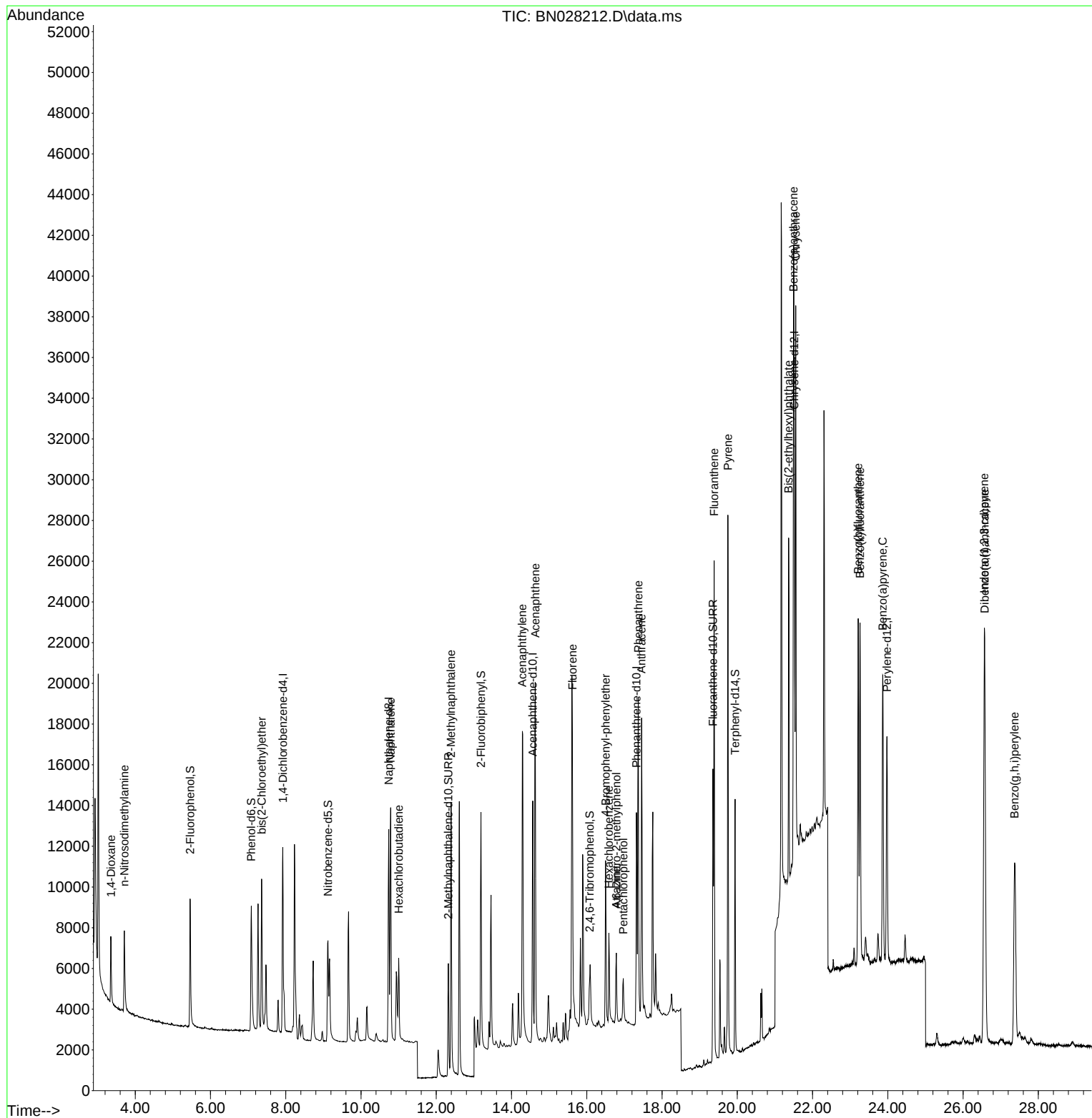
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4677	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	14293	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	7659	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	15771	0.400	ng	0.00
29) Chrysene-d12	21.515	240	14558	0.400	ng	0.00
35) Perylene-d12	23.975	264	16635	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.459	112	5966	0.428	ng	0.00
5) Phenol-d6	7.084	99	7299	0.415	ng	0.00
8) Nitrobenzene-d5	9.123	82	5255	0.432	ng	0.00
11) 2-Methylnaphthalene-d10	12.321	152	8618	0.407	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	1320	0.376	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	11499	0.417	ng	0.00
27) Fluoranthene-d10	19.356	212	16568	0.418	ng	0.00
31) Terphenyl-d14	19.941	244	13066	0.385	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	2530	0.482	ng	98
3) n-Nitrosodimethylamine	3.711	42	2648	0.441	ng	# 98
6) bis(2-Chloroethyl)ether	7.358	93	5927	0.418	ng	96
9) Naphthalene	10.789	128	16238	0.440	ng	100
10) Hexachlorobutadiene	11.002	225	2856	0.436	ng	# 100
12) 2-Methylnaphthalene	12.392	142	10776	0.417	ng	97
16) Acenaphthylene	14.288	152	24005	0.708	ng	99
17) Acenaphthene	14.630	154	10352	0.479	ng	97
18) Fluorene	15.618	166	13888	0.494	ng	91
20) 4,6-Dinitro-2-methylph...	16.785	198	77	0.367	ng	# 62
21) 4-Bromophenyl-phenylether	16.499	248	3406	0.414	ng	96
22) Hexachlorobenzene	16.586	284	3593	0.417	ng	99
23) Atrazine	16.785	200	2808	0.391	ng	95
24) Pentachlorophenol	16.971	266	1431	0.352	ng	95
25) Phenanthrene	17.368	178	18545	0.436	ng	99
26) Anthracene	17.455	178	17917	0.446	ng	99
28) Fluoranthene	19.384	202	22459	0.458	ng	100
30) Pyrene	19.751	202	24098	0.451	ng	97
32) Benzo(a)anthracene	21.497	228	23143	0.467	ng	95
33) Chrysene	21.551	228	22357	0.468	ng	95
34) Bis(2-ethylhexyl)phtha...	21.363	149	15542	0.477	ng	100
36) Indeno(1,2,3-cd)pyrene	26.566	276	26194	0.468	ng	99
37) Benzo(b)fluoranthene	23.212	252	23061	0.429	ng	97
38) Benzo(k)fluoranthene	23.262	252	22492	0.413	ng	97
39) Benzo(a)pyrene	23.864	252	22280	0.439	ng	97
40) Dibenzo(a,h)anthracene	26.577	278	21138	0.462	ng	97
41) Benzo(g,h,i)perylene	27.370	276	22351	0.476	ng	98

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

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Instrument :
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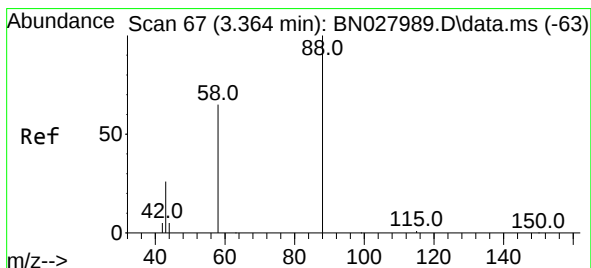
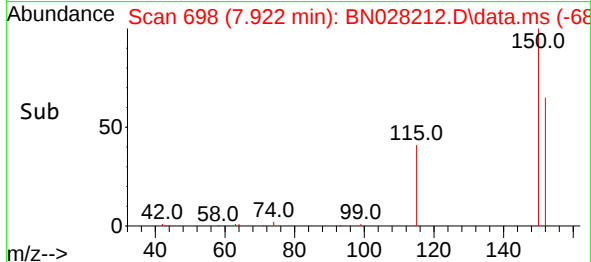
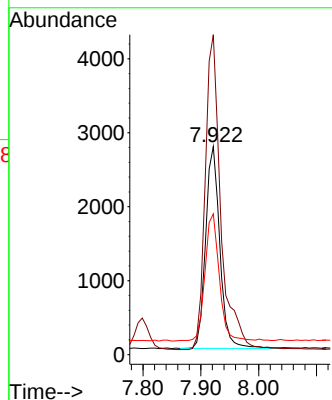
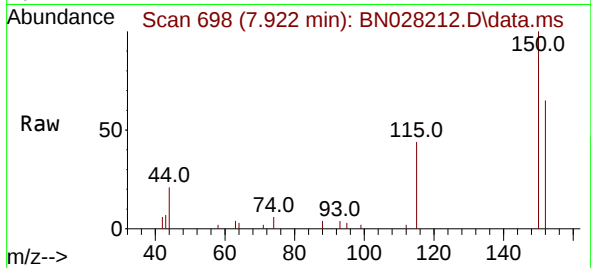




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028212.D
 Acq: 11 Oct 2023 00:41

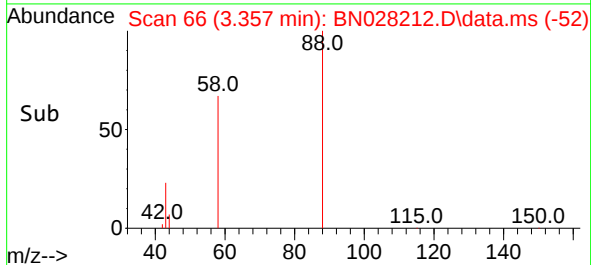
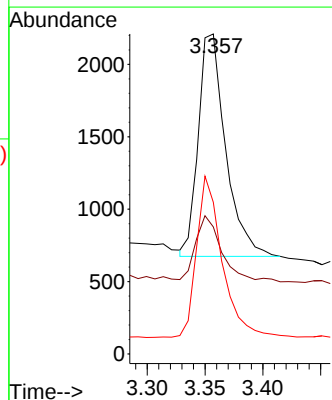
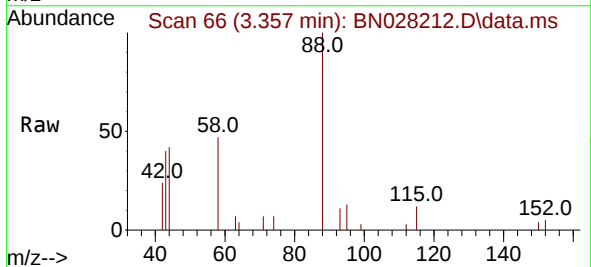
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 4677
 Ion Ratio Lower Upper
 152 100
 150 153.7 125.6 188.4
 115 67.6 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.482 ng
 RT: 3.357 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BN028212.D
 Acq: 11 Oct 2023 00:41

Tgt Ion: 88 Resp: 2530
 Ion Ratio Lower Upper
 88 100
 43 28.6 24.6 36.8
 58 67.9 53.8 80.6

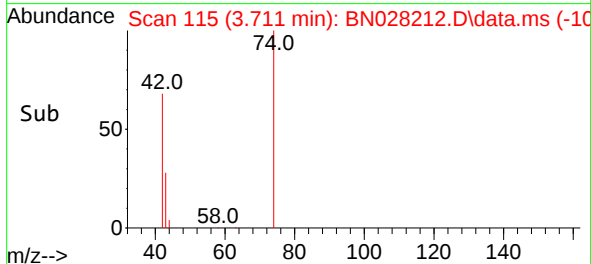
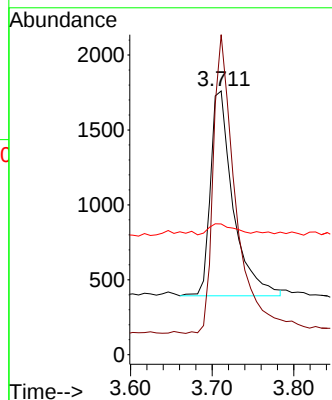
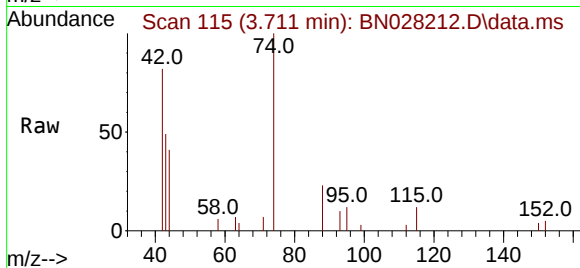




#3
n-Nitrosodimethylamine
Concen: 0.441 ng
RT: 3.711 min Scan# 116
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

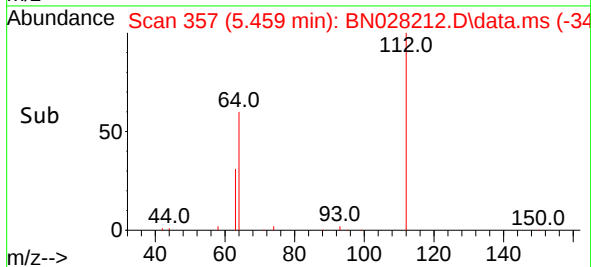
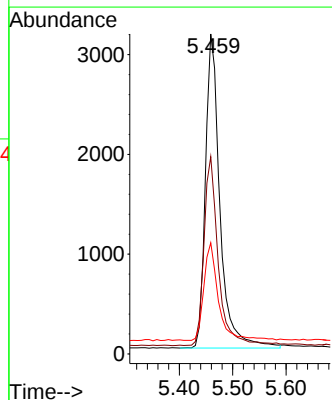
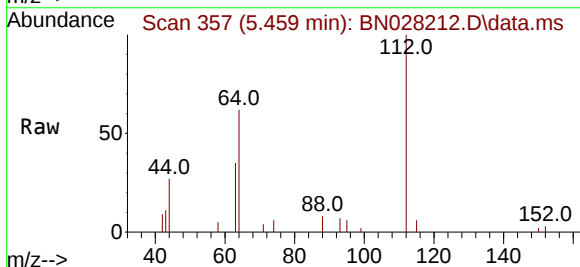
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2648
Ion Ratio Lower Upper
42 100
74 142.9 115.9 173.9
44 6.0 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.428 ng
RT: 5.459 min Scan# 357
Delta R.T. -0.007 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

Tgt Ion: 112 Resp: 5966
Ion Ratio Lower Upper
112 100
64 60.0 45.0 67.6
63 31.1 23.4 35.0

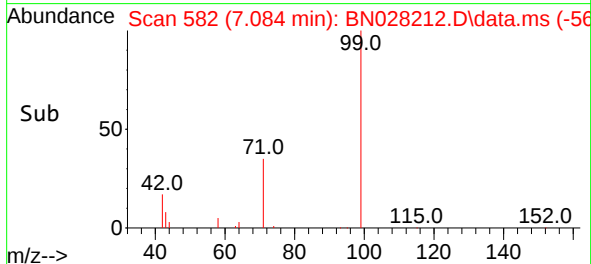
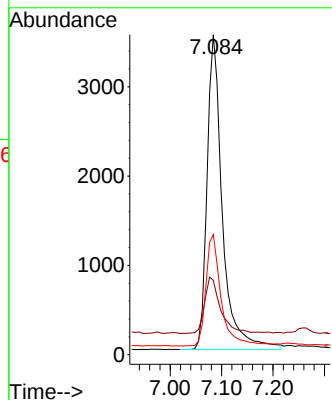
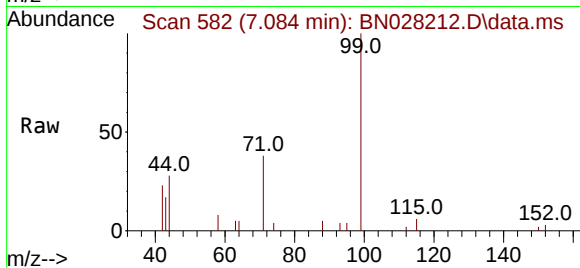




#5
Phenol-d6
Concen: 0.415 ng
RT: 7.084 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

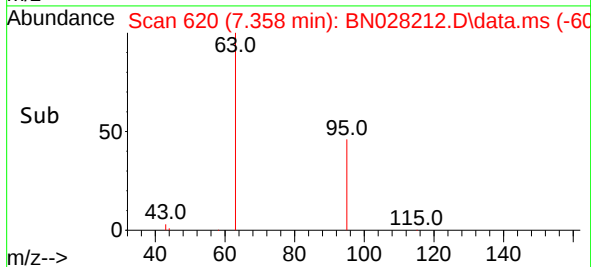
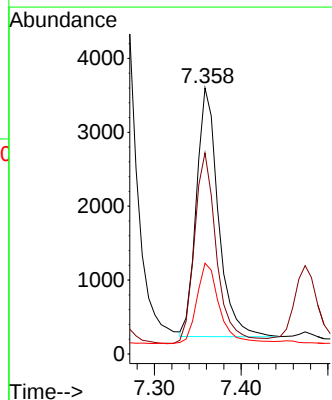
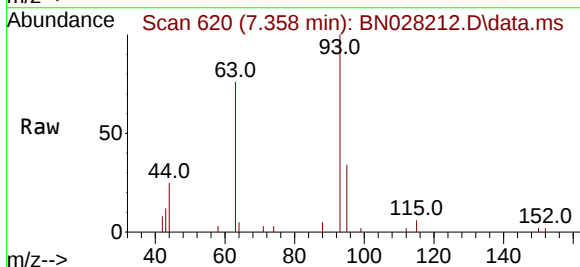
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

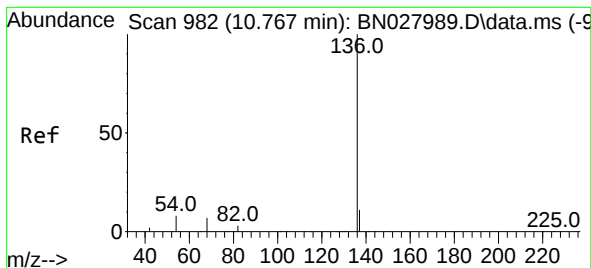
Tgt Ion:	99	Resp:	7299
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.6	22.0
71	35.2	28.3	42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.418 ng
RT: 7.358 min Scan# 620
Delta R.T. -0.007 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

Tgt Ion:	93	Resp:	5927
Ion	Ratio	Lower	Upper
93	100		
63	77.5	58.8	88.2
95	33.7	26.6	39.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.735 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 14293

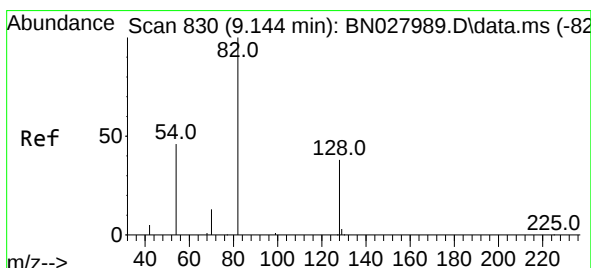
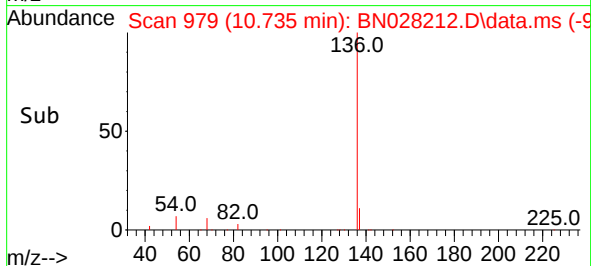
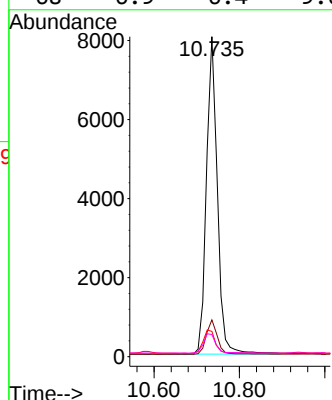
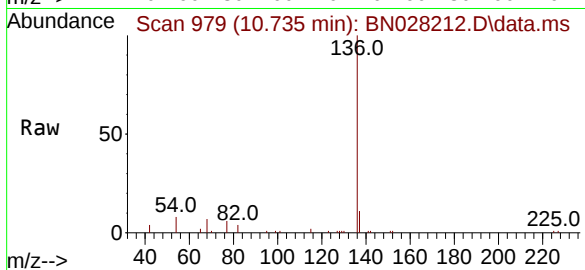
Ion Ratio Lower Upper

136 100

137 11.5 9.4 14.0

54 7.9 7.0 10.6

68 6.9 6.4 9.6



#8

Nitrobenzene-d5

Concen: 0.432 ng

RT: 9.123 min Scan# 828

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

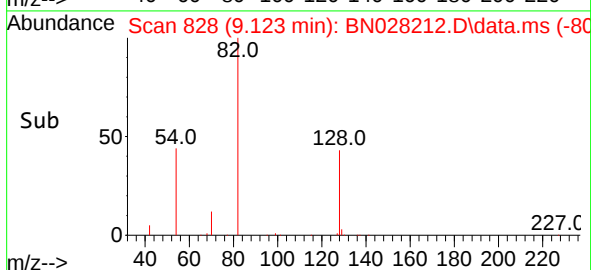
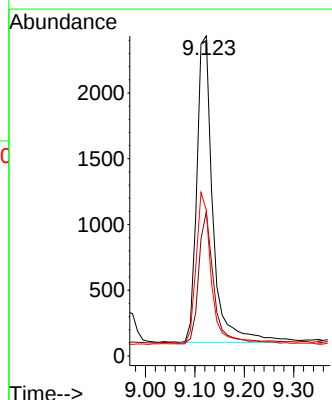
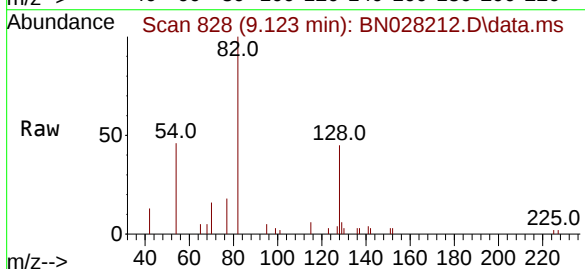
Tgt Ion: 82 Resp: 5255

Ion Ratio Lower Upper

82 100

128 45.1 32.7 49.1

54 45.6 38.7 58.1

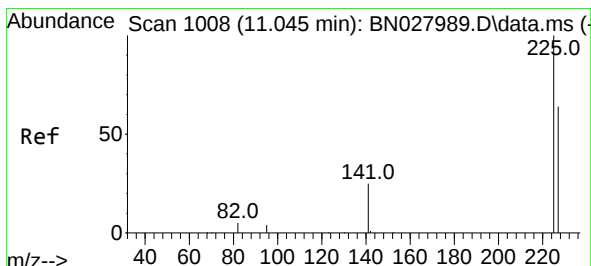
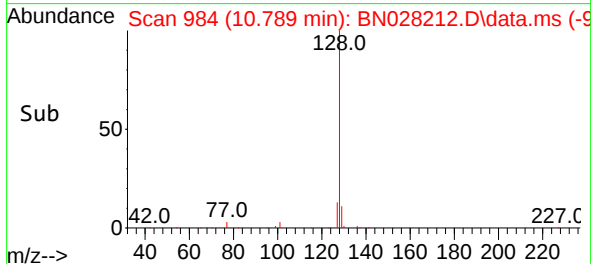
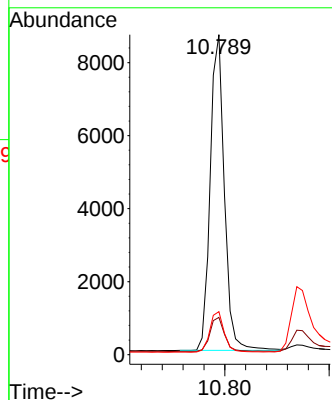
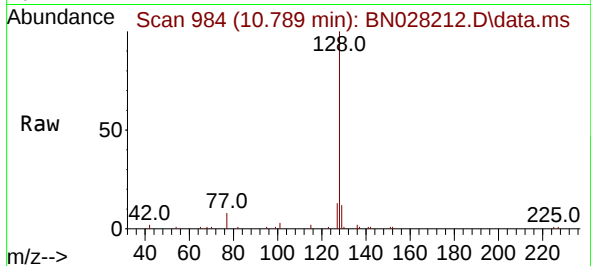




#9
Naphthalene
Concen: 0.440 ng
RT: 10.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

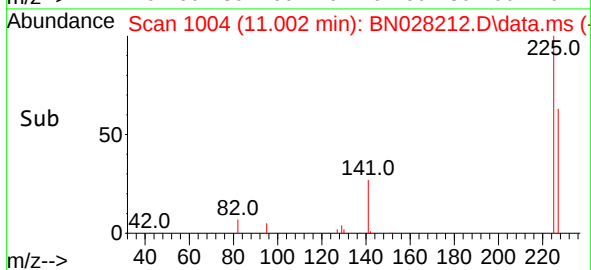
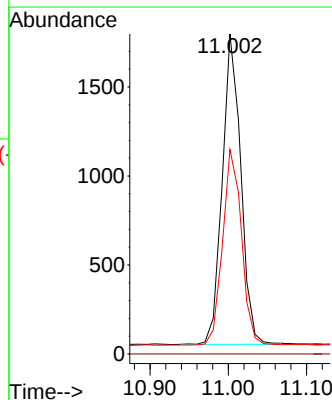
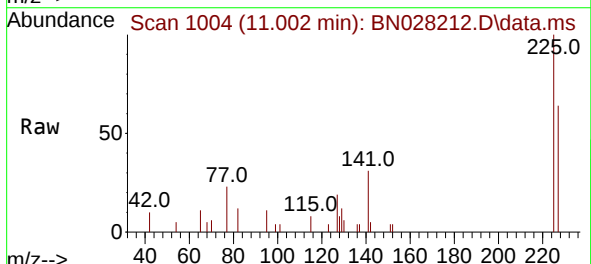
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 16238
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.5 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.436 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

Tgt Ion:225 Resp: 2856
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.3 76.9

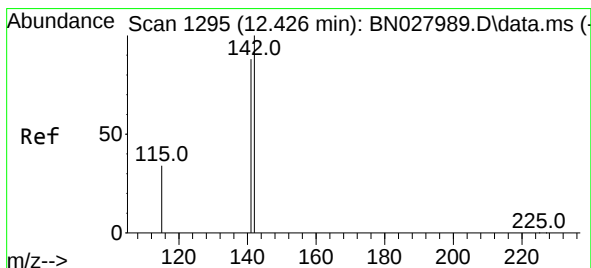
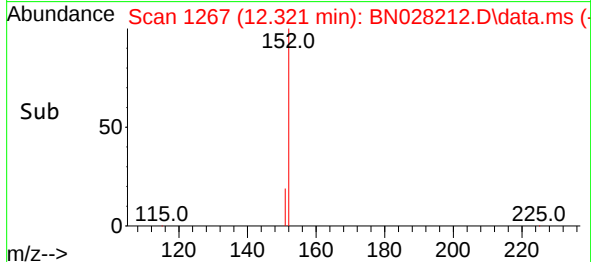
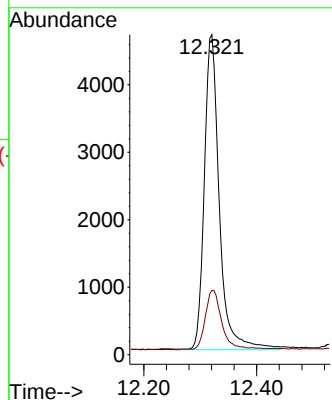
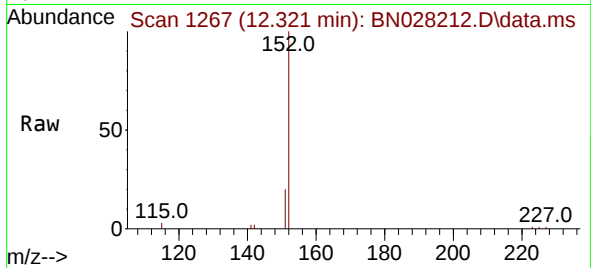




#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.321 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

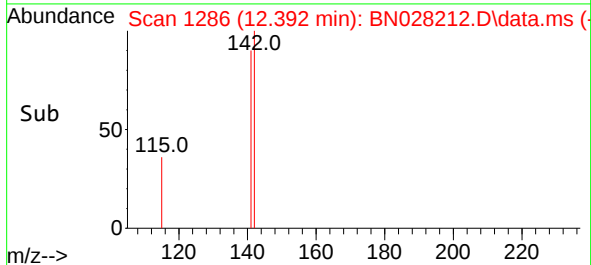
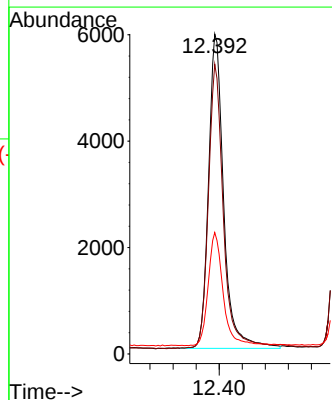
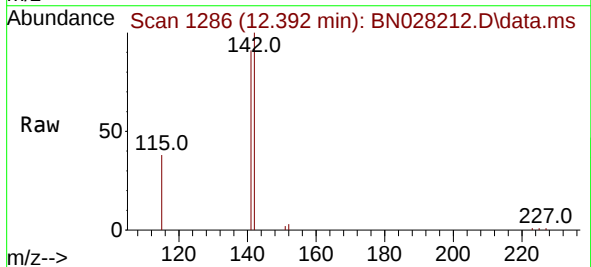
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ClientSampleId :
SSTDCCC0.4

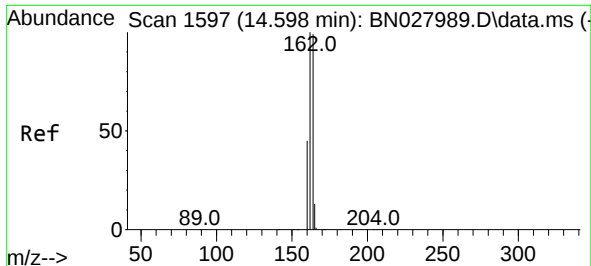
Tgt Ion:152 Resp: 8618
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.417 ng
RT: 12.392 min Scan# 1286
Delta R.T. -0.008 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

Tgt Ion:142 Resp: 10776
Ion Ratio Lower Upper
142 100
141 90.5 70.7 106.1
115 38.0 28.6 42.8

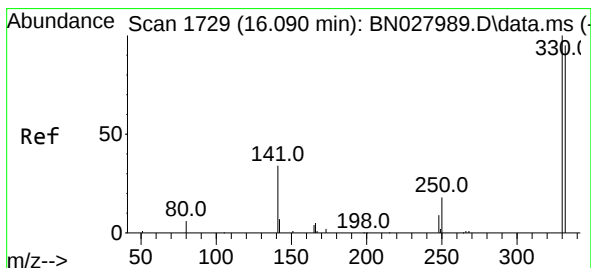
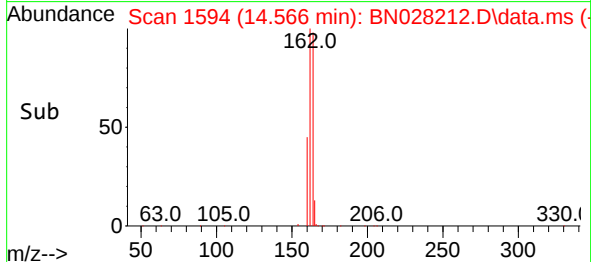
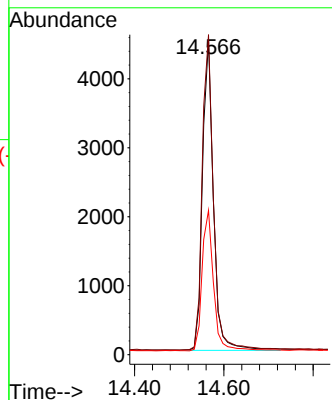
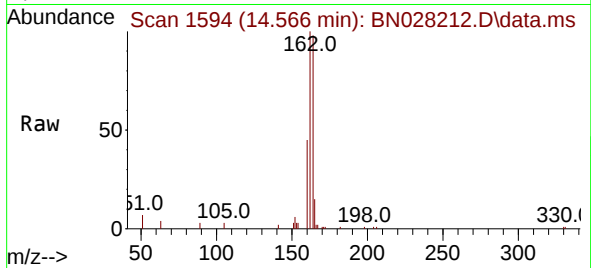




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

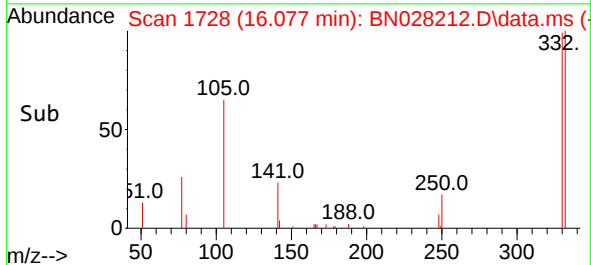
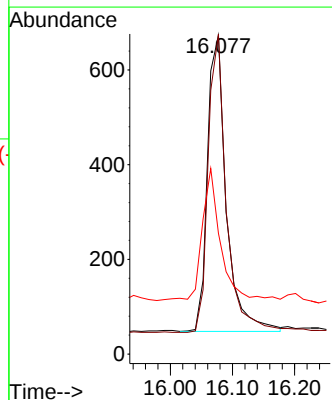
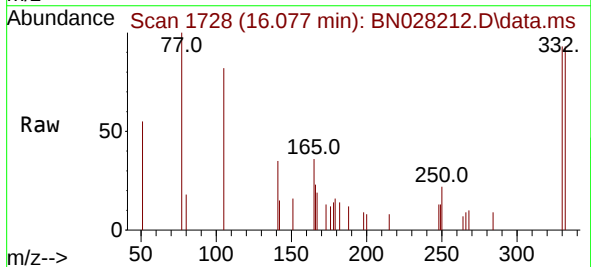
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

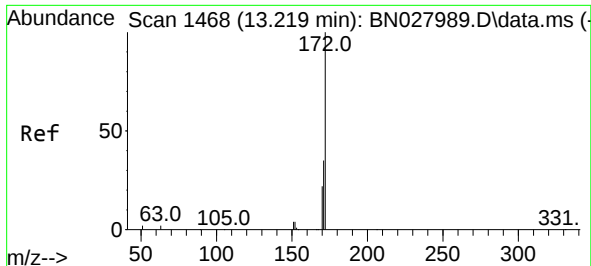
Tgt Ion:164 Resp: 7659
Ion Ratio Lower Upper
164 100
162 101.8 80.8 121.2
160 45.9 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.376 ng
RT: 16.077 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

Tgt Ion:330 Resp: 1320
Ion Ratio Lower Upper
330 100
332 97.0 78.1 117.1
141 40.8 33.4 50.2

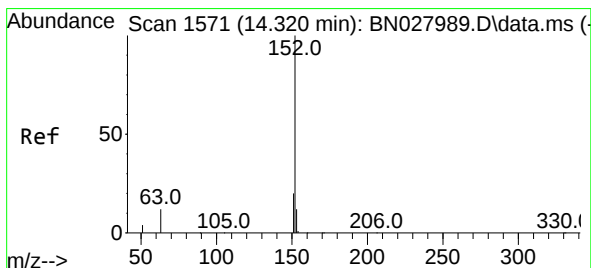
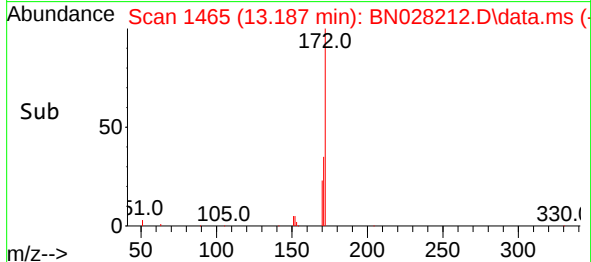
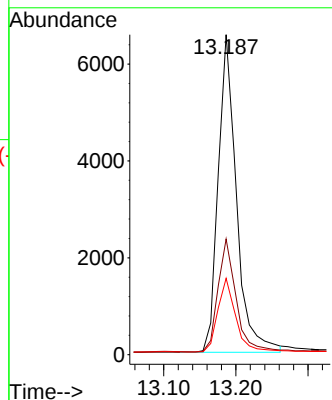
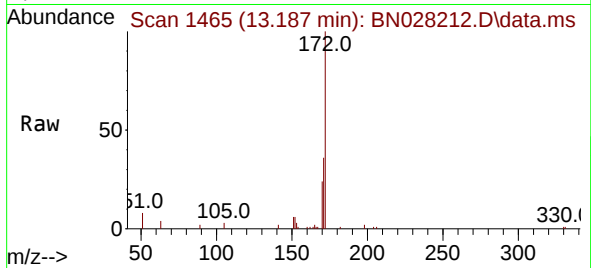




#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 13.187 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

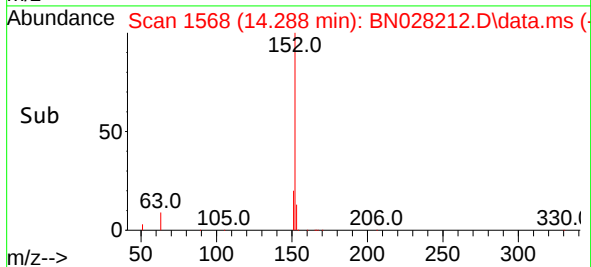
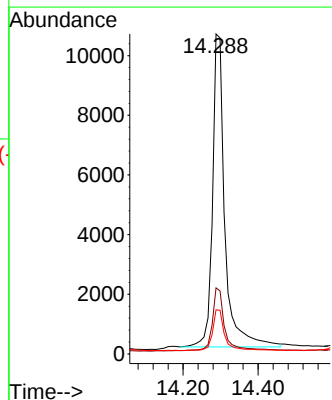
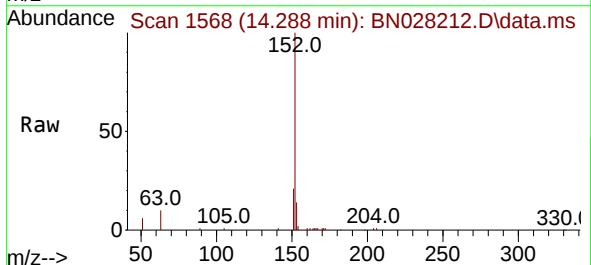
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

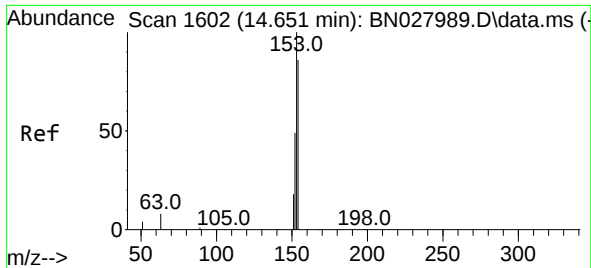
Tgt Ion:172 Resp: 11499
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 23.9 18.4 27.6



#16
Acenaphthylene
Concen: 0.708 ng
RT: 14.288 min Scan# 1568
Delta R.T. -0.011 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

Tgt Ion:152 Resp: 24005
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 12.9 10.2 15.4

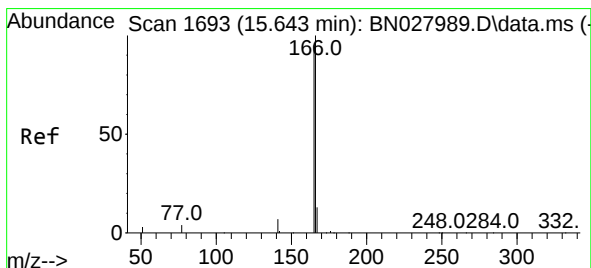
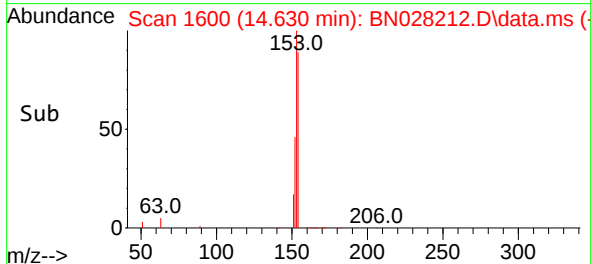
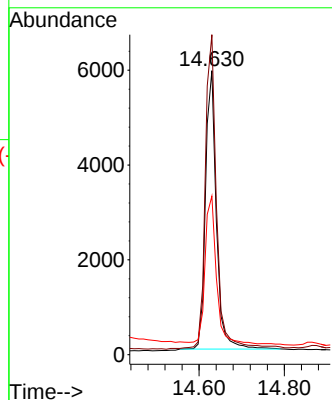
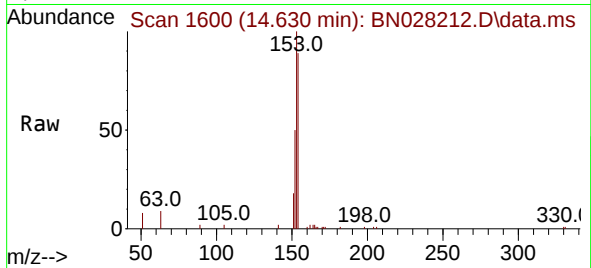




#17
Acenaphthene
Concen: 0.479 ng
RT: 14.630 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

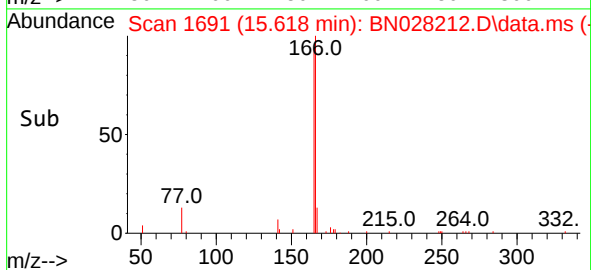
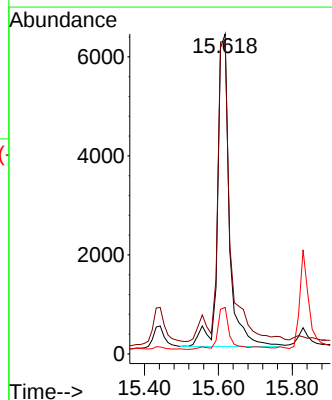
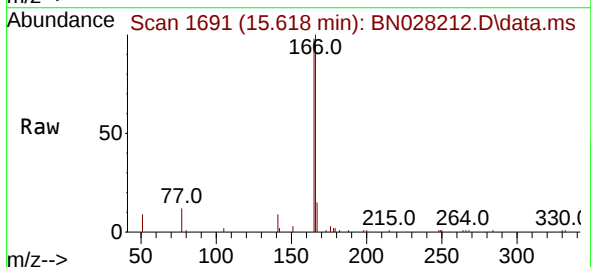
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

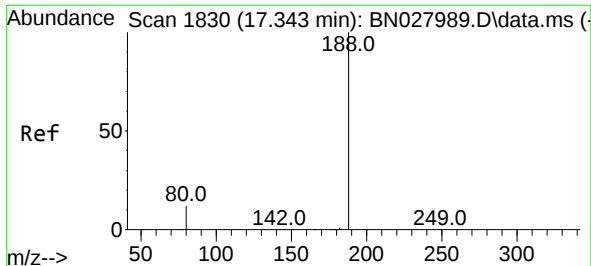
Tgt Ion:154 Resp: 10352
Ion Ratio Lower Upper
154 100
153 116.9 90.8 136.2
152 56.0 43.9 65.9



#18
Fluorene
Concen: 0.494 ng
RT: 15.618 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

Tgt Ion:166 Resp: 13888
Ion Ratio Lower Upper
166 100
165 107.7 77.8 116.8
167 13.5 10.7 16.1

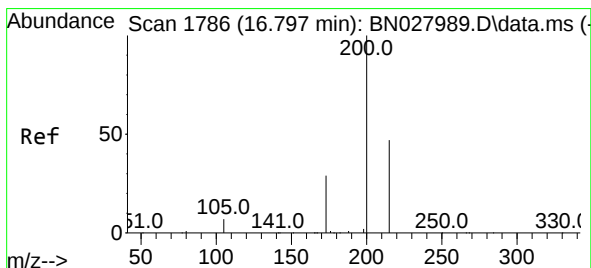
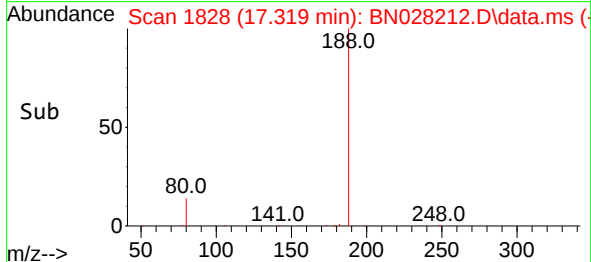
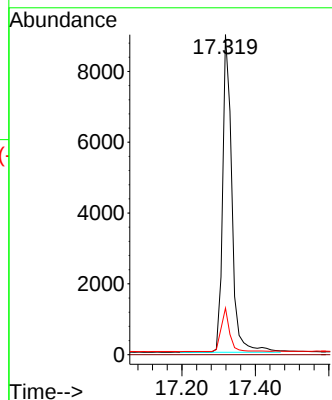
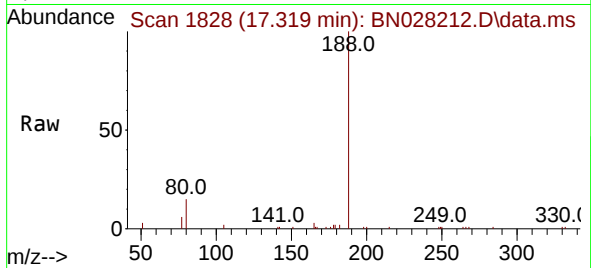




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

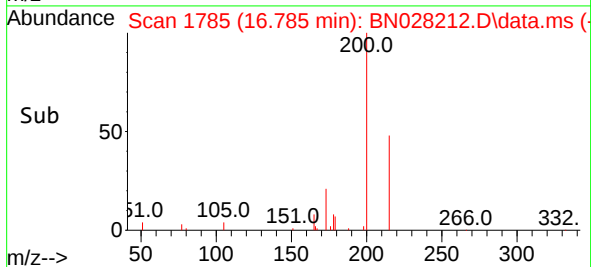
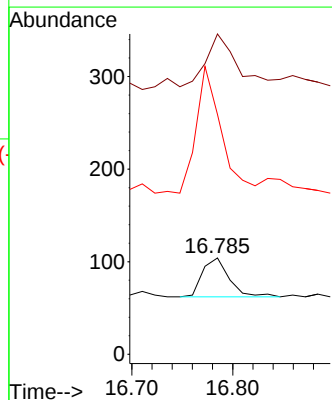
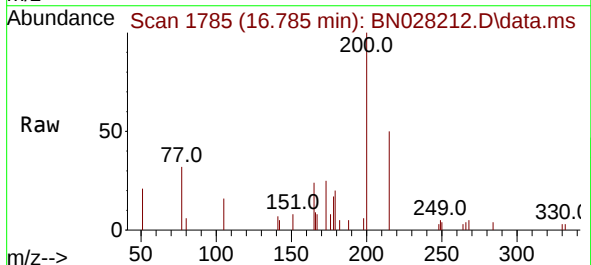
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

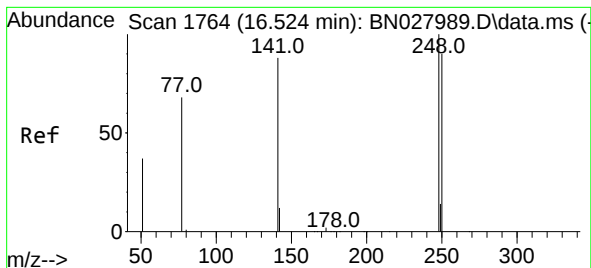
Tgt Ion:188 Resp: 15771
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.367 ng
RT: 16.785 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

Tgt Ion:198 Resp: 77
Ion Ratio Lower Upper
198 100
51 332.7 180.7 271.1#
105 249.0 222.2 333.2

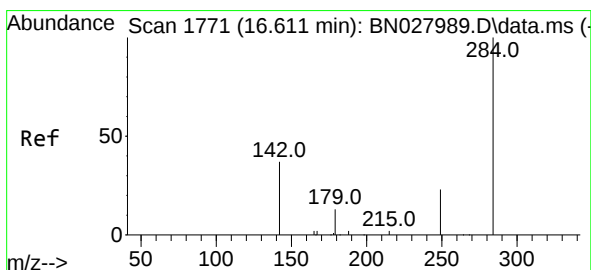
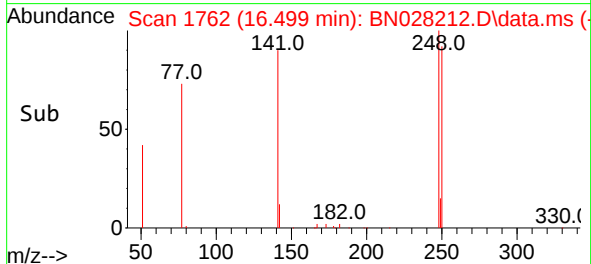
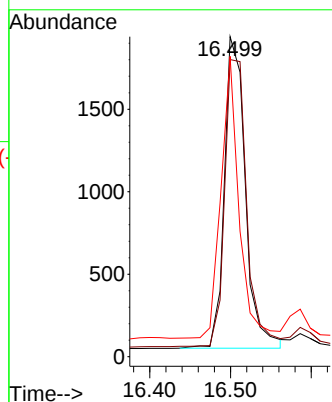
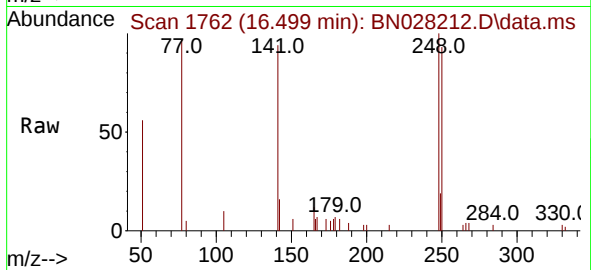




#21
4-Bromophenyl-phenylether
Concen: 0.414 ng
RT: 16.499 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

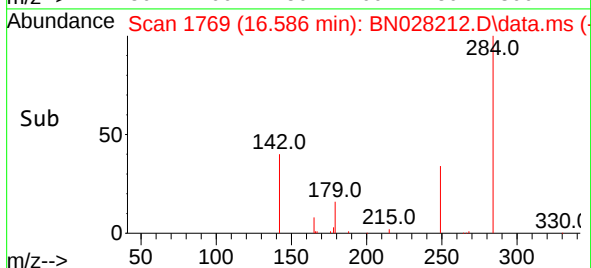
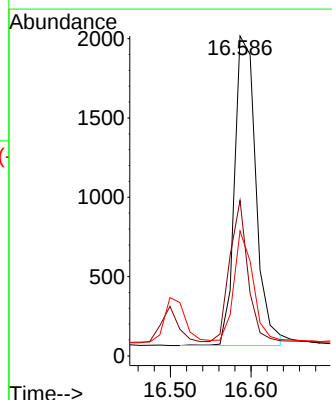
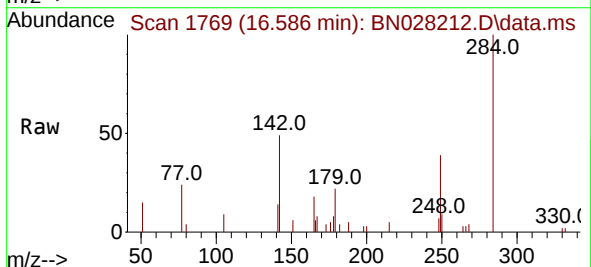
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

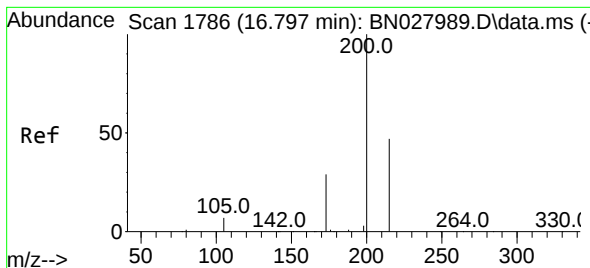
Tgt Ion:248 Resp: 3406
Ion Ratio Lower Upper
248 100
250 92.8 72.3 108.5
141 93.9 71.8 107.6



#22
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

Tgt Ion:284 Resp: 3593
Ion Ratio Lower Upper
284 100
142 38.7 29.9 44.9
249 31.1 25.0 37.4





#23

Atrazine

Concen: 0.391 ng

RT: 16.785 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

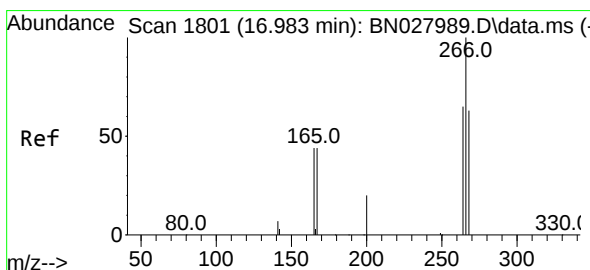
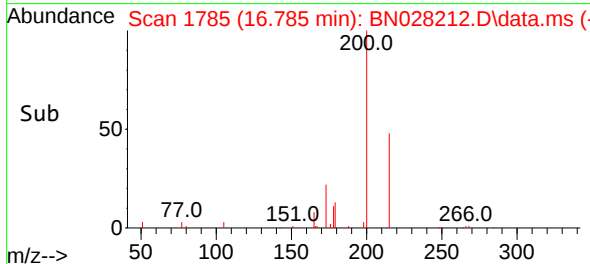
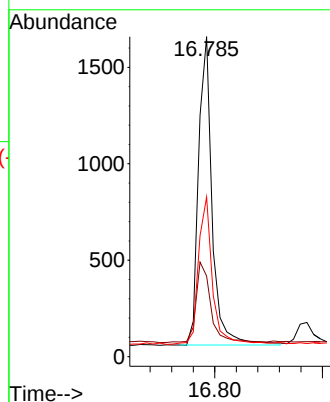
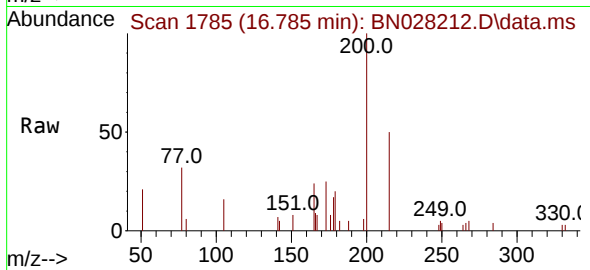
Tgt Ion:200 Resp: 2808

Ion Ratio Lower Upper

200 100

173 25.2 24.7 37.1

215 49.9 39.0 58.6



#24

Pentachlorophenol

Concen: 0.352 ng

RT: 16.971 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

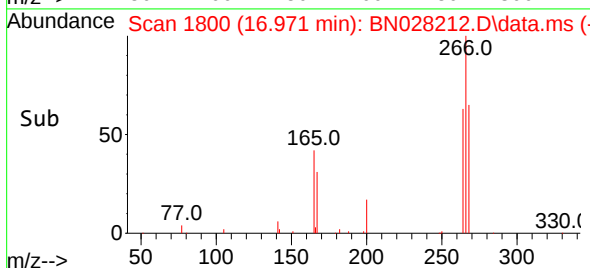
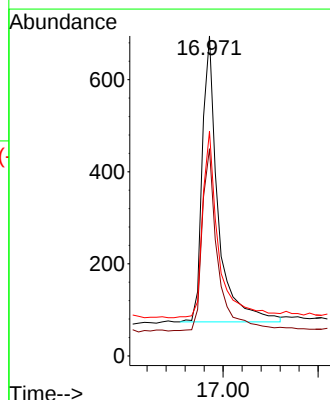
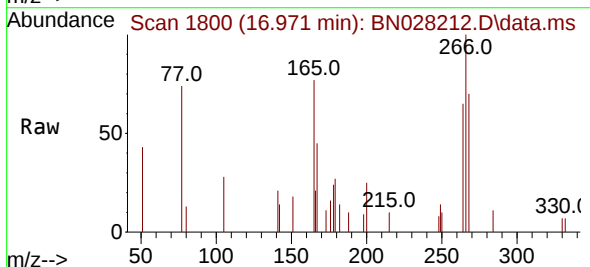
Tgt Ion:266 Resp: 1431

Ion Ratio Lower Upper

266 100

264 62.9 52.7 79.1

268 65.8 56.2 84.2

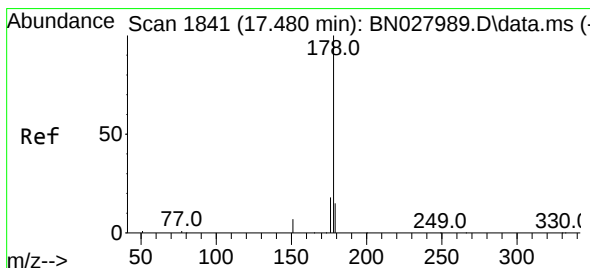
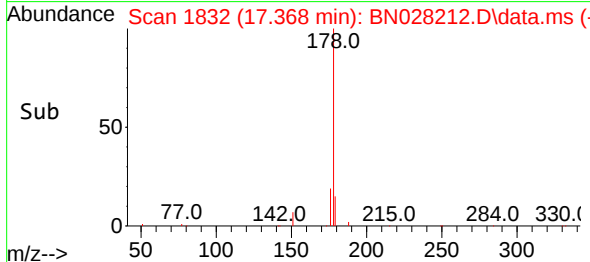
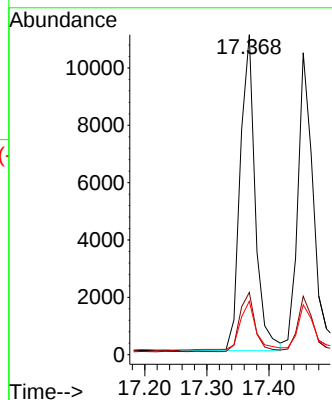
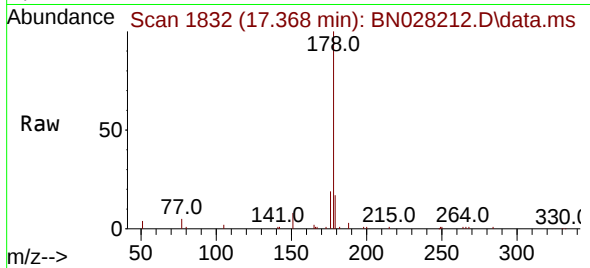




#25
Phenanthrene
Concen: 0.436 ng
RT: 17.368 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

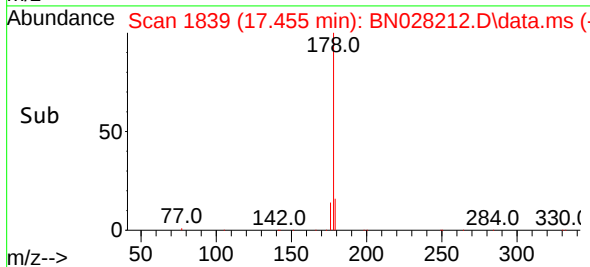
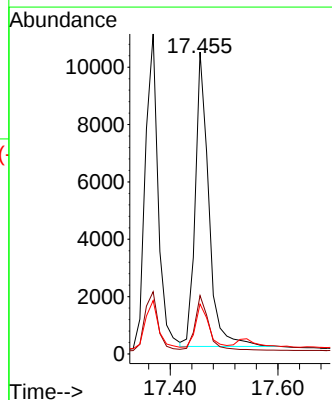
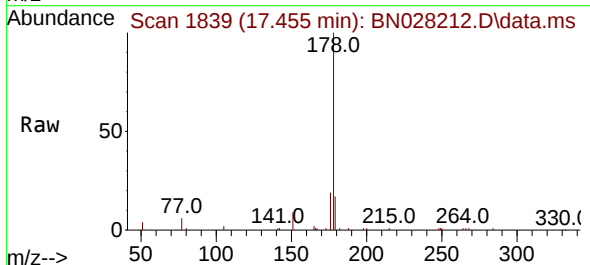
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

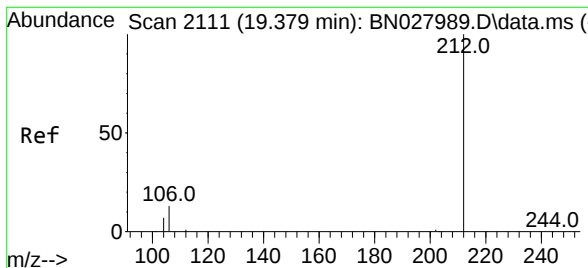
Tgt Ion:178 Resp: 18545
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 16.7 12.4 18.6



#26
Anthracene
Concen: 0.446 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

Tgt Ion:178 Resp: 17917
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 14.2 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.418 ng

RT: 19.356 min Scan# 2110

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

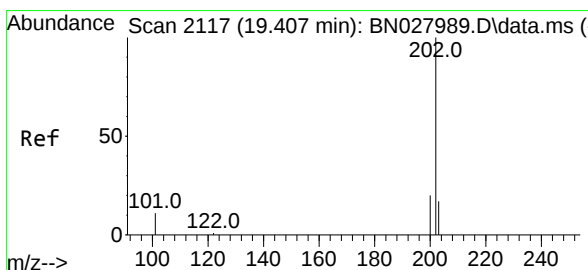
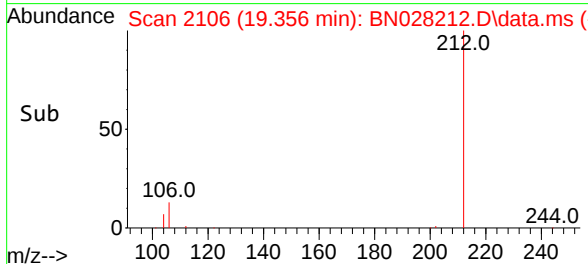
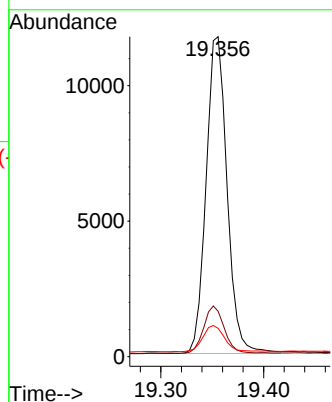
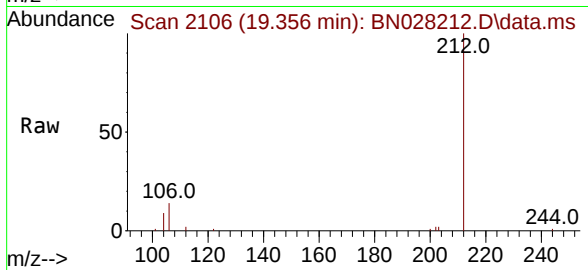
Tgt Ion:212 Resp: 16568

Ion Ratio Lower Upper

212 100

106 14.5 11.3 16.9

104 8.8 6.4 9.6



#28

Fluoranthene

Concen: 0.458 ng

RT: 19.384 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

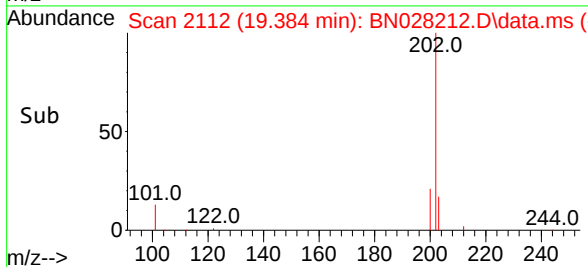
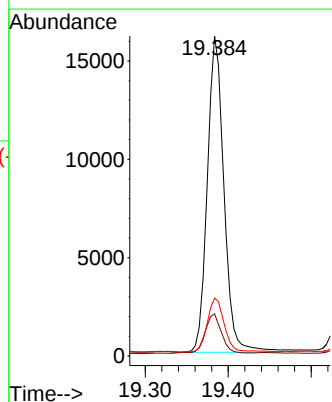
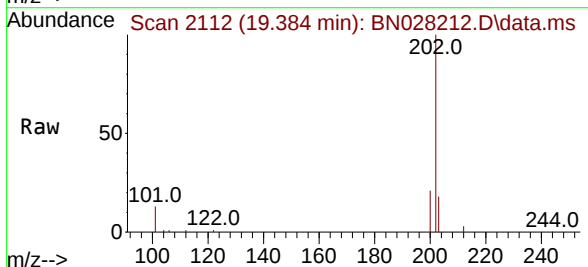
Tgt Ion:202 Resp: 22459

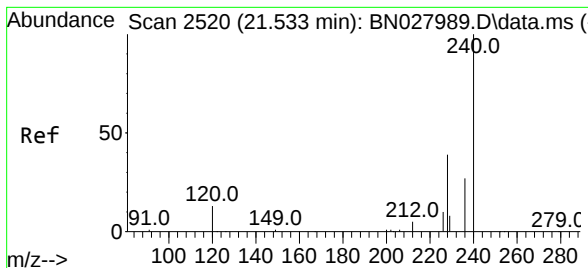
Ion Ratio Lower Upper

202 100

101 12.2 9.8 14.6

203 17.2 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.515 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

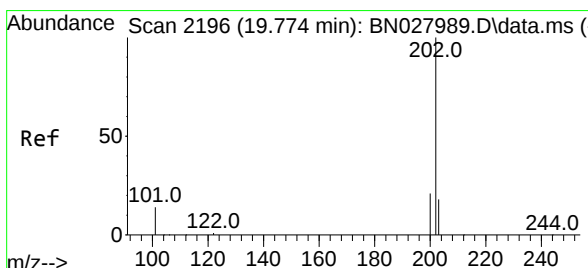
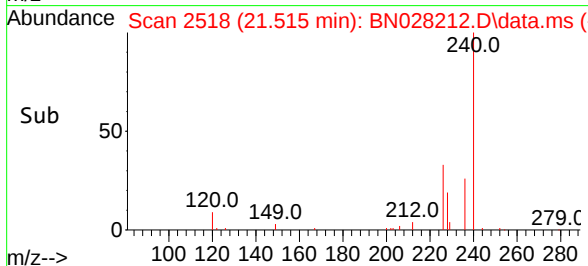
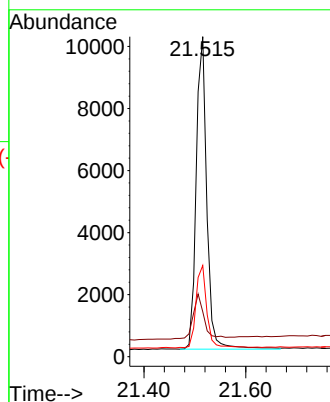
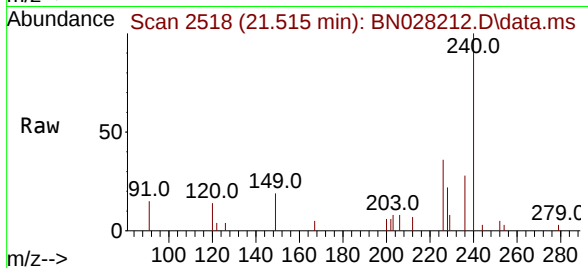
Tgt Ion:240 Resp: 14558

Ion Ratio Lower Upper

240 100

120 14.0 13.8 20.6

236 28.5 22.6 33.8



#30

Pyrene

Concen: 0.451 ng

RT: 19.751 min Scan# 2191

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

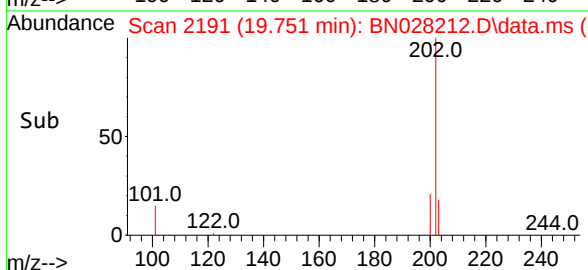
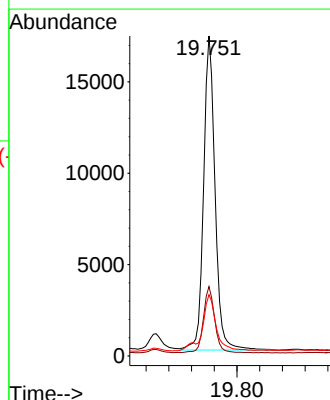
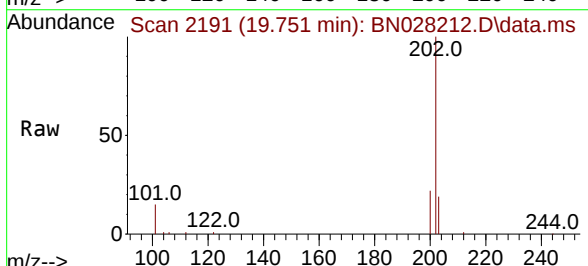
Tgt Ion:202 Resp: 24098

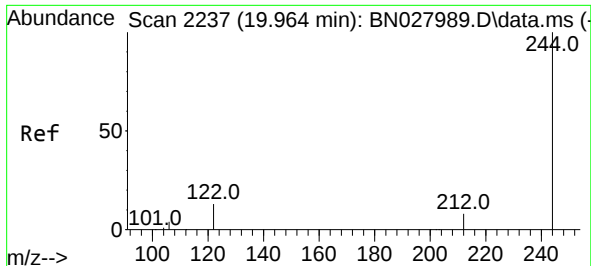
Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

203 21.5 14.7 22.1

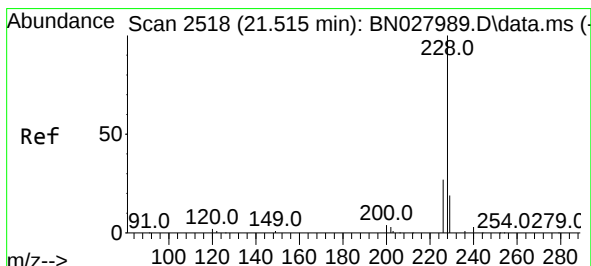
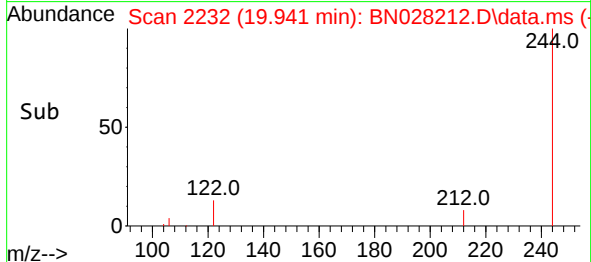
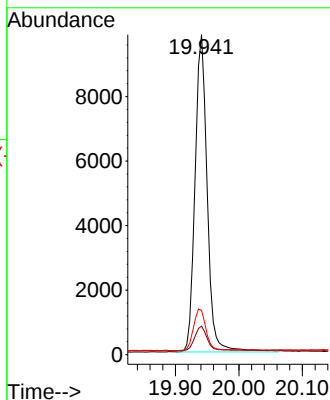
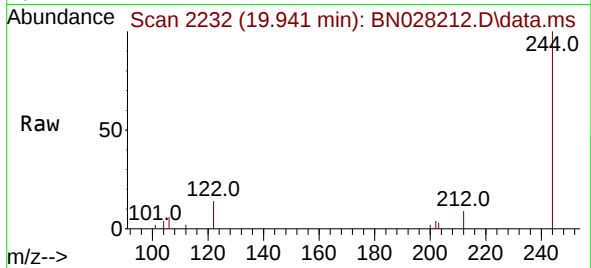




#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.941 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN028212.D
 Acq: 11 Oct 2023 00:41

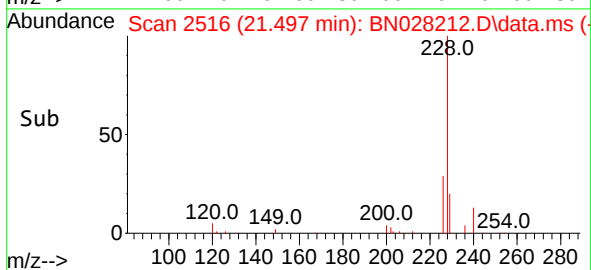
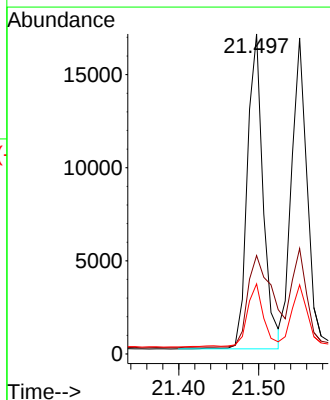
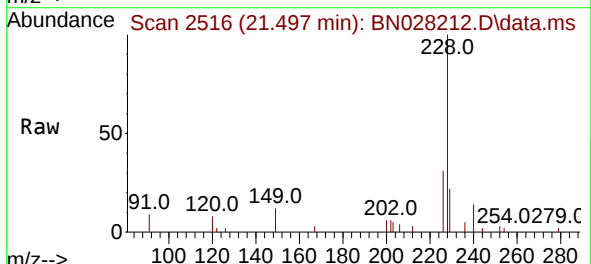
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

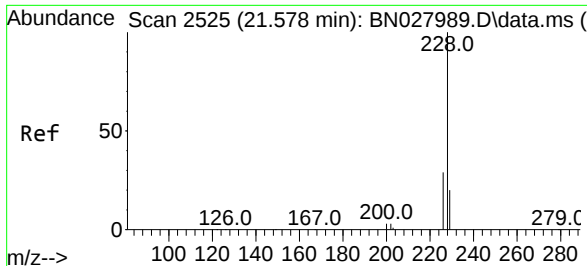
Tgt Ion:244 Resp: 13066
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 9.8
 122 13.8 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.467 ng
 RT: 21.497 min Scan# 2516
 Delta R.T. -0.000 min
 Lab File: BN028212.D
 Acq: 11 Oct 2023 00:41

Tgt Ion:228 Resp: 23143
 Ion Ratio Lower Upper
 228 100
 226 30.8 22.0 33.0
 229 21.9 16.0 24.0





#33

Chrysene

Concen: 0.468 ng

RT: 21.551 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

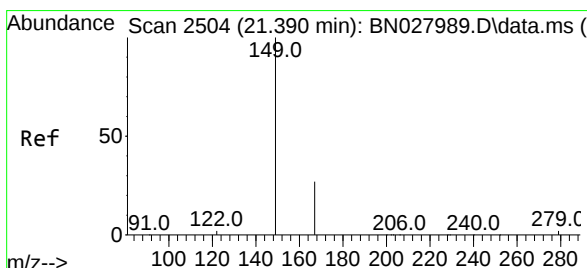
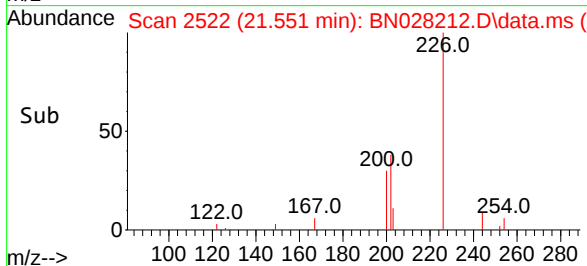
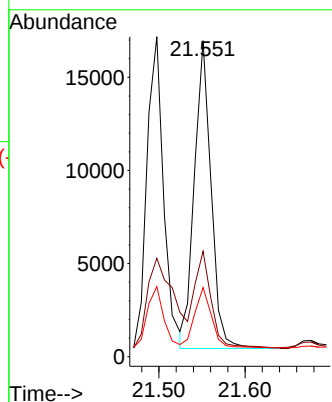
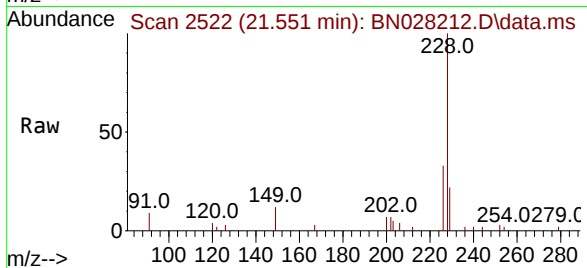
Tgt Ion:228 Resp: 22357

Ion Ratio Lower Upper

228 100

226 33.4 23.8 35.8

229 21.9 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.477 ng

RT: 21.363 min Scan# 2501

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

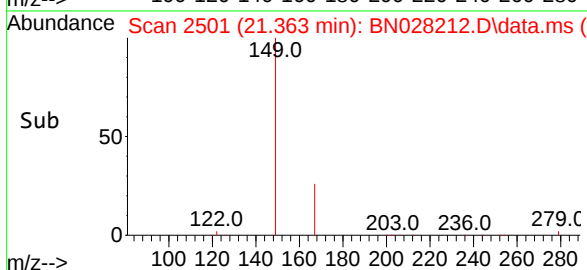
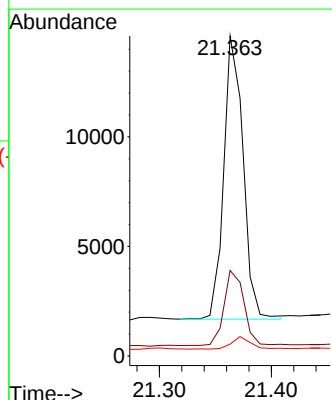
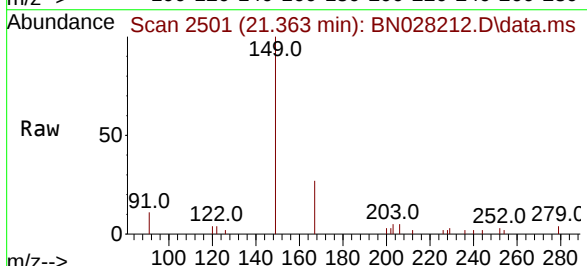
Tgt Ion:149 Resp: 15542

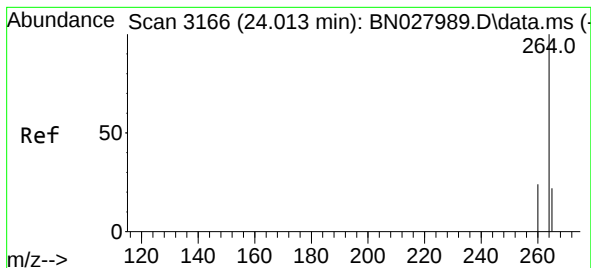
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.3 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.975 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

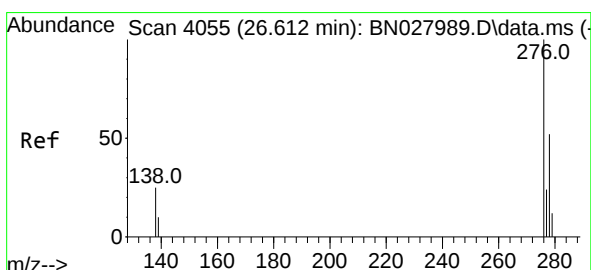
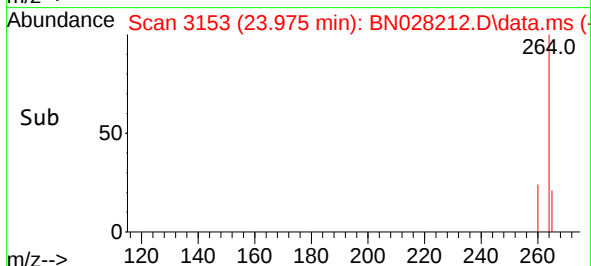
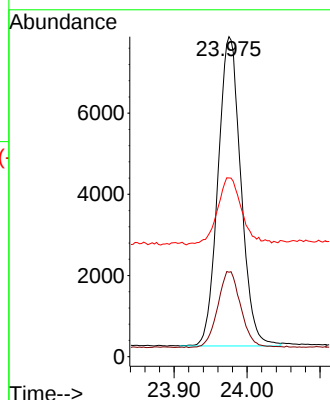
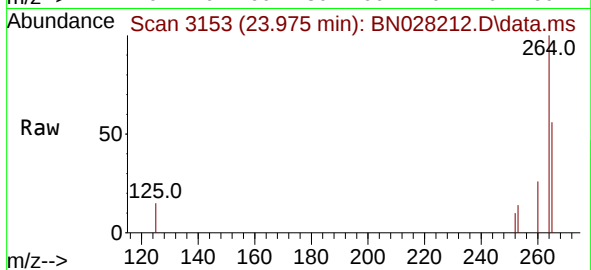
Tgt Ion:264 Resp: 16635

Ion Ratio Lower Upper

264 100

260 26.4 20.2 30.4

265 55.8 54.8 82.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.468 ng

RT: 26.566 min Scan# 4039

Delta R.T. 0.009 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

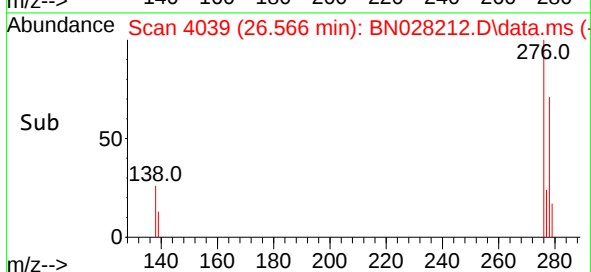
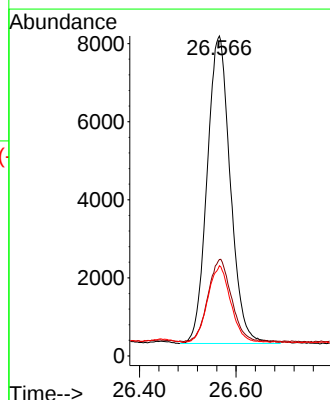
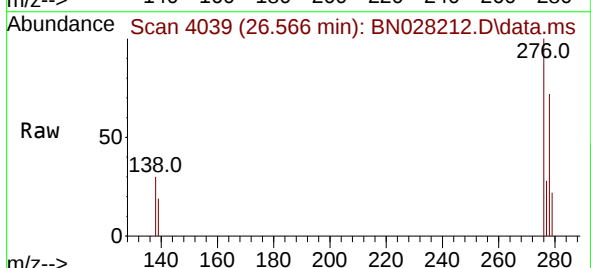
Tgt Ion:276 Resp: 26194

Ion Ratio Lower Upper

276 100

138 27.0 20.9 31.3

277 24.7 19.8 29.6

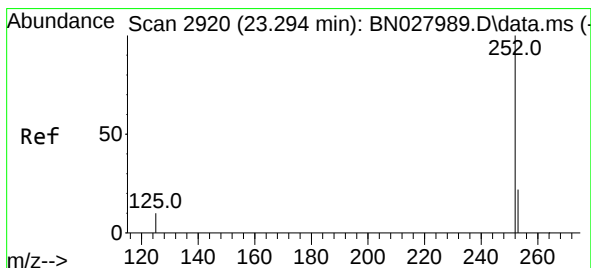
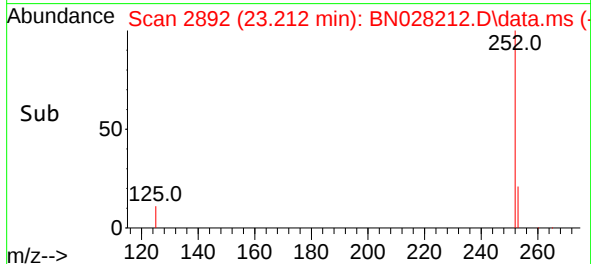
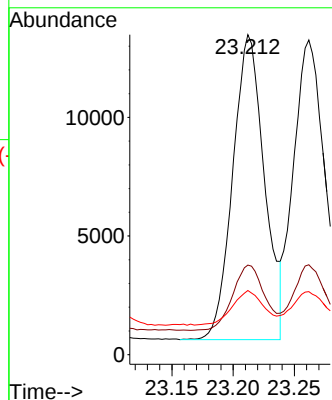
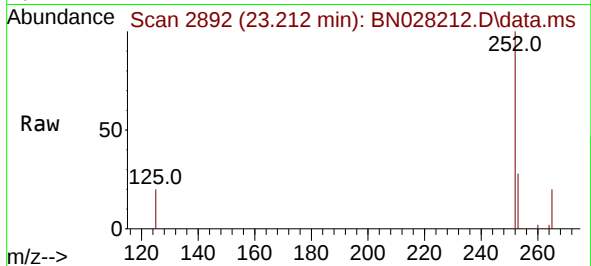




#37
Benzo(b)fluoranthene
Concen: 0.429 ng
RT: 23.212 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

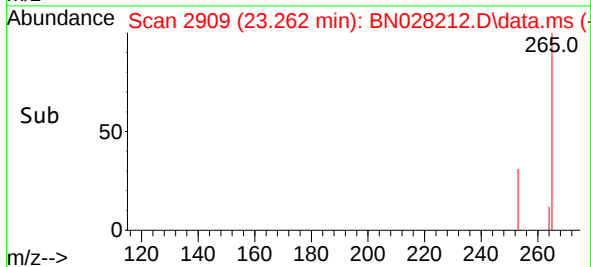
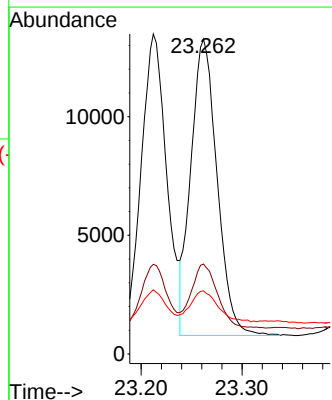
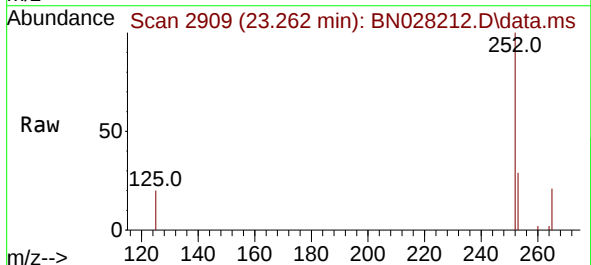
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 23061
Ion Ratio Lower Upper
252 100
253 28.0 22.9 34.3
125 20.0 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 23.262 min Scan# 2909
Delta R.T. -0.000 min
Lab File: BN028212.D
Acq: 11 Oct 2023 00:41

Tgt Ion:252 Resp: 22492
Ion Ratio Lower Upper
252 100
253 28.6 23.1 34.7
125 20.0 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.439 ng

RT: 23.864 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

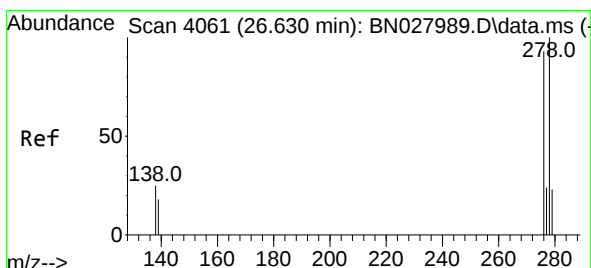
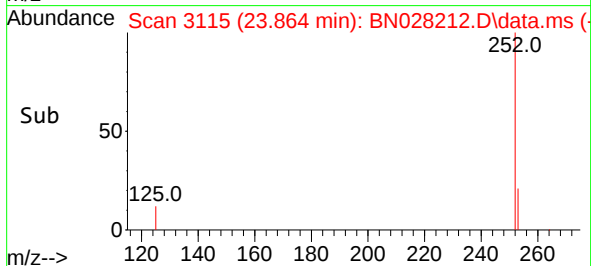
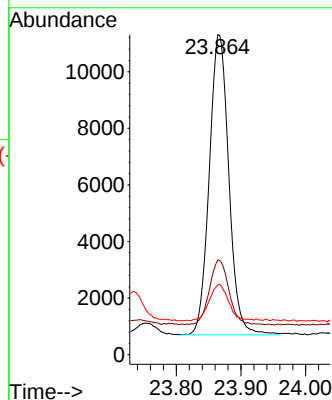
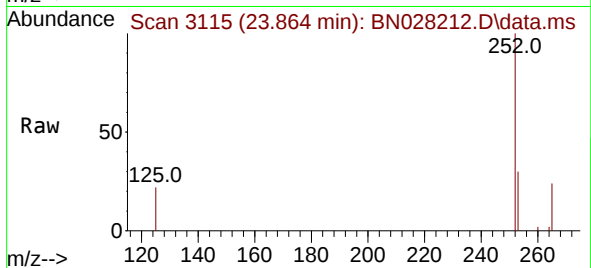
Tgt Ion:252 Resp: 22280

Ion Ratio Lower Upper

252 100

253 29.6 25.0 37.4

125 21.9 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.462 ng

RT: 26.577 min Scan# 4043

Delta R.T. -0.000 min

Lab File: BN028212.D

Acq: 11 Oct 2023 00:41

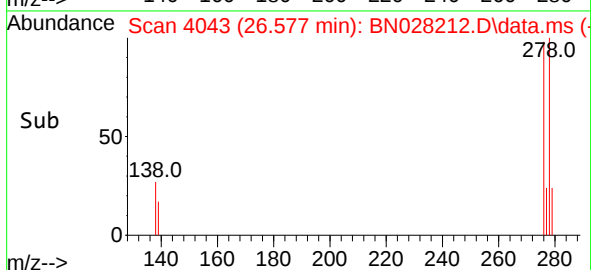
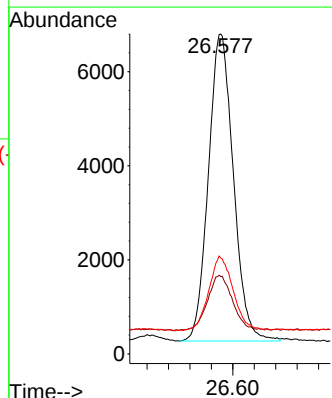
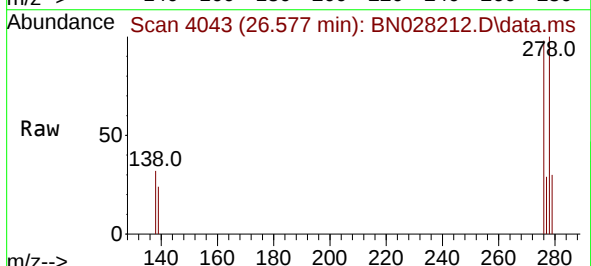
Tgt Ion:278 Resp: 21138

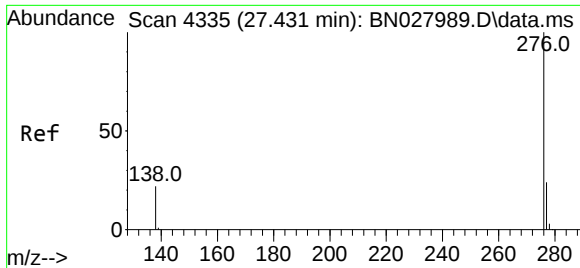
Ion Ratio Lower Upper

278 100

139 24.2 17.7 26.5

279 30.0 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.476 ng
 RT: 27.370 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN028212.D
 Acq: 11 Oct 2023 00:41

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:276 Resp: 22351
 Ion Ratio Lower Upper
 276 100
 277 27.9 22.1 33.1
 138 28.1 20.8 31.2

