

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027224.D
 Acq On : 28 Aug 2023 20:22
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Aug 29 05:27:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:25:18 2023
 Response via : Initial Calibration

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

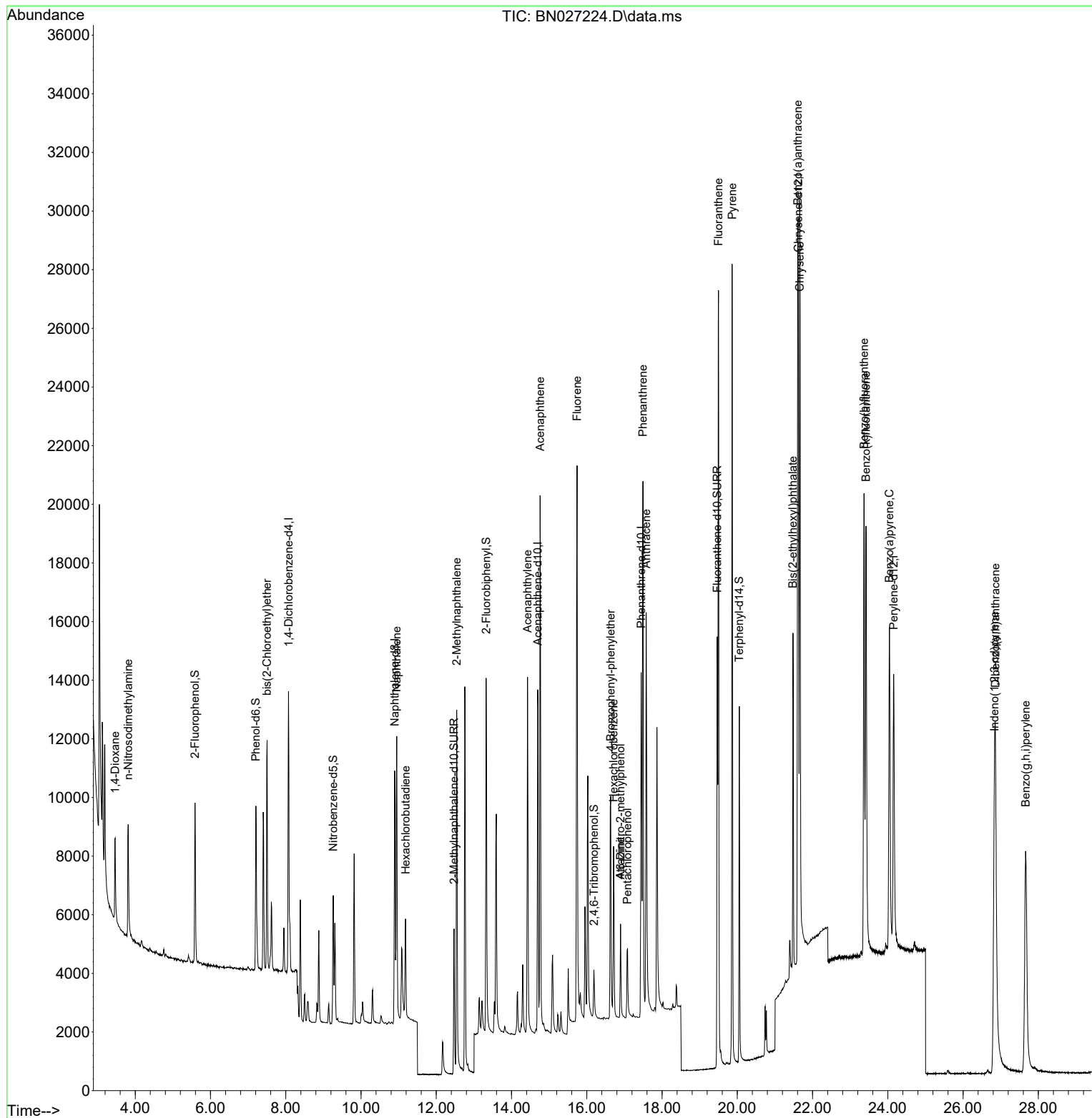
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	4733	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	12227	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7832	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	18297	0.400	ng	0.00
29) Chrysene-d12	21.623	240	16269	0.400	ng	0.00
35) Perylene-d12	24.156	264	15945	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	4817	0.361	ng	0.00
5) Phenol-d6	7.207	99	5873	0.357	ng	0.00
8) Nitrobenzene-d5	9.262	82	3727	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	7442	0.383	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1073	0.257	ng	0.00
15) 2-Fluorobiphenyl	13.326	172	12054	0.415	ng	0.00
27) Fluoranthene-d10	19.467	212	18156	0.387	ng	0.00
31) Terphenyl-d14	20.053	244	12352	0.363	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.465	88	2460	0.483	ng	100
3) n-Nitrosodimethylamine	3.812	42	2413	0.426	ng	100
6) bis(2-Chloroethyl)ether	7.503	93	5879	0.424	ng	100
9) Naphthalene	10.949	128	13274	0.413	ng	100
10) Hexachlorobutadiene	11.184	225	2684	0.408	ng	# 100
12) 2-Methylnaphthalene	12.544	142	9891	0.393	ng	100
16) Acenaphthylene	14.427	152	14020	0.375	ng	100
17) Acenaphthene	14.758	154	9697	0.420	ng	100
18) Fluorene	15.742	166	13041	0.421	ng	100
20) 4,6-Dinitro-2-methylph...	16.897	198	95	0.331	ng	100
21) 4-Bromophenyl-phenylether	16.636	248	3740	0.358	ng	100
22) Hexachlorobenzene	16.710	284	4539	0.407	ng	100
23) Atrazine	16.897	200	2727	0.293	ng	100
24) Pentachlorophenol	17.083	266	1584	0.281	ng	99
25) Phenanthrene	17.492	178	21248	0.404	ng	100
26) Anthracene	17.579	178	17286	0.352	ng	100
28) Fluoranthene	19.500	202	25105	0.403	ng	100
30) Pyrene	19.862	202	25856	0.413	ng	100
32) Benzo(a)anthracene	21.605	228	21392	0.364	ng	100
33) Chrysene	21.659	228	25325	0.427	ng	100
34) Bis(2-ethylhexyl)phtha...	21.480	149	10899	0.258	ng	100
36) Indeno(1,2,3-cd)pyrene	26.832	276	22988	0.352	ng	100
37) Benzo(b)fluoranthene	23.367	252	23173	0.434	ng	100
38) Benzo(k)fluoranthene	23.420	252	23434	0.427	ng	100
39) Benzo(a)pyrene	24.042	252	21719	0.406	ng	100
40) Dibenzo(a,h)anthracene	26.858	278	17989	0.346	ng	100
41) Benzo(g,h,i)perylene	27.662	276	21747	0.389	ng	100

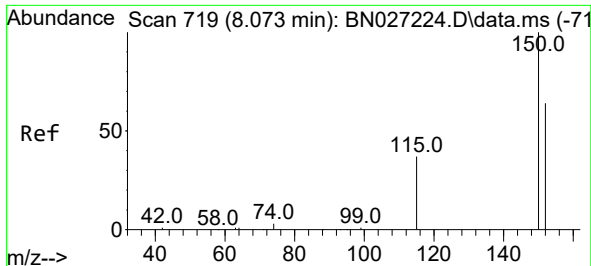
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
Data File : BN027224.D
Acq On : 28 Aug 2023 20:22
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Aug 29 05:27:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:25:18 2023
Response via : Initial Calibration

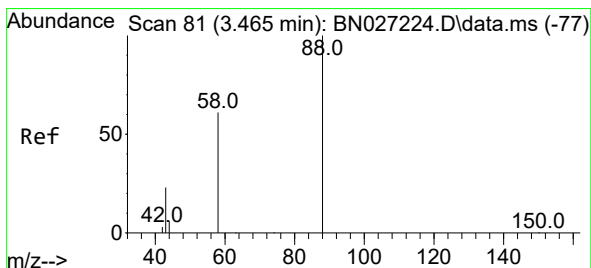
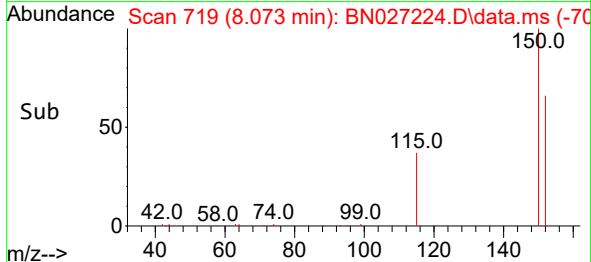
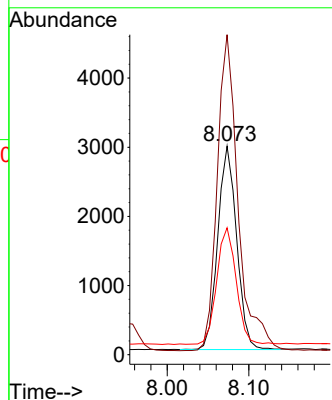
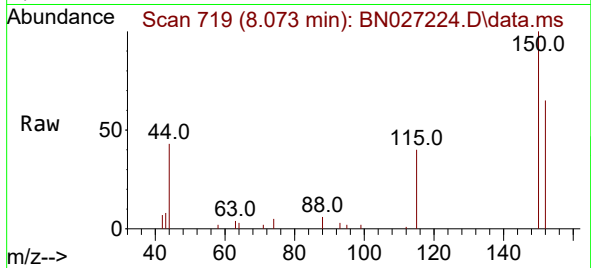




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027224.D
 Acq: 28 Aug 2023 20:22

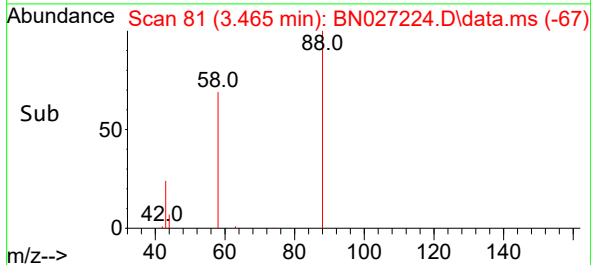
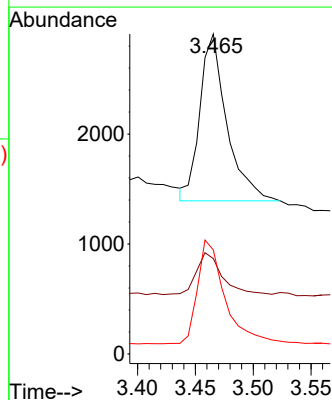
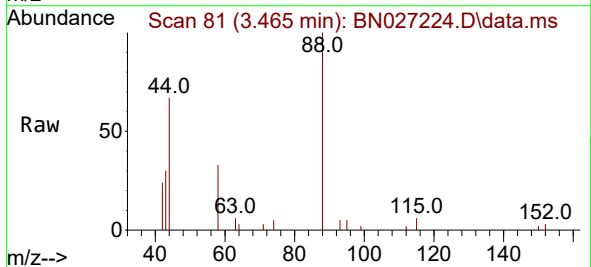
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

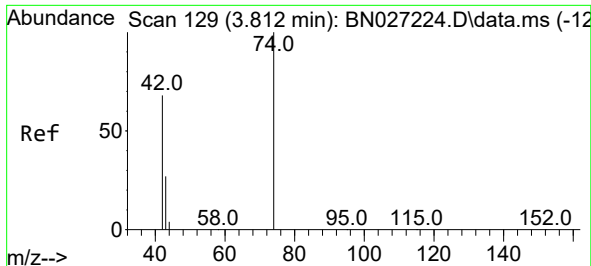
Tgt Ion:152 Resp: 4733
 Ion Ratio Lower Upper
 152 100
 150 153.4 122.7 184.1
 115 60.8 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.483 ng
 RT: 3.465 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BN027224.D
 Acq: 28 Aug 2023 20:22

Tgt Ion: 88 Resp: 2460
 Ion Ratio Lower Upper
 88 100
 43 23.9 19.1 28.7
 58 65.2 52.2 78.2

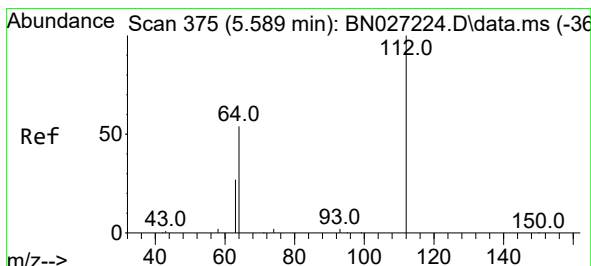
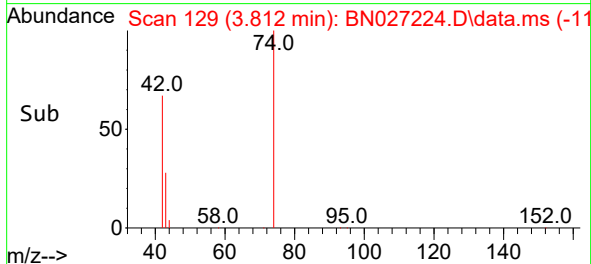
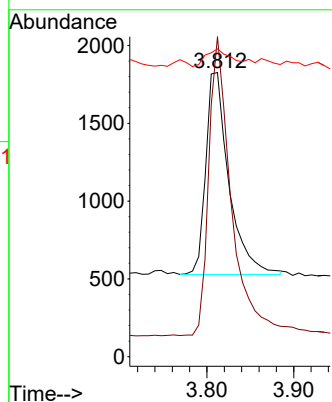
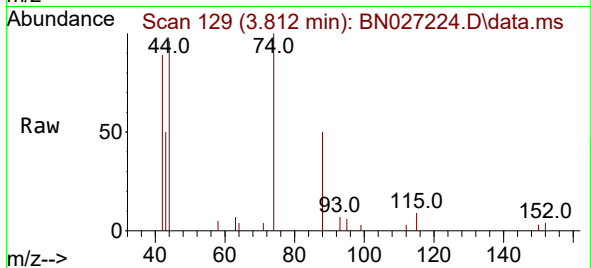




#3
n-Nitrosodimethylamine
Concen: 0.426 ng
RT: 3.812 min Scan# 129
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

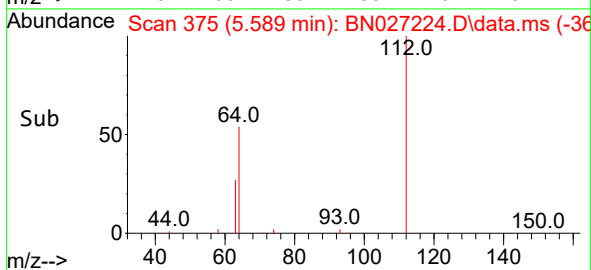
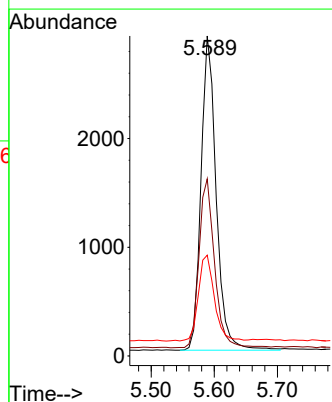
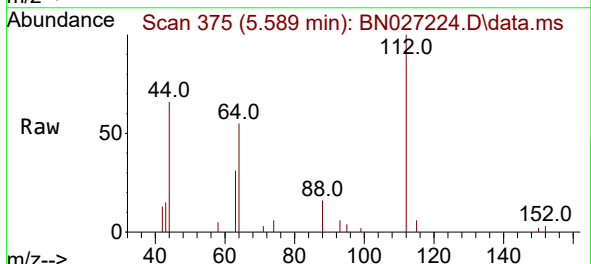
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

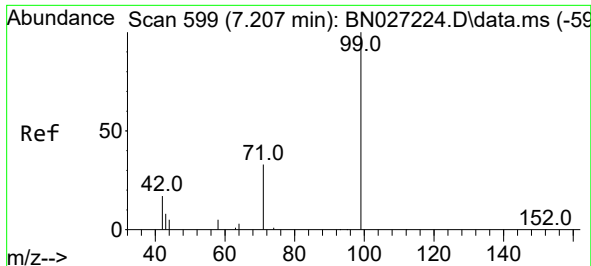
Tgt Ion: 42 Resp: 2413
Ion Ratio Lower Upper
42 100
74 142.8 113.8 170.8
44 9.1 7.3 10.9



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.589 min Scan# 375
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

Tgt Ion: 112 Resp: 4817
Ion Ratio Lower Upper
112 100
64 55.5 44.4 66.6
63 28.9 23.1 34.7

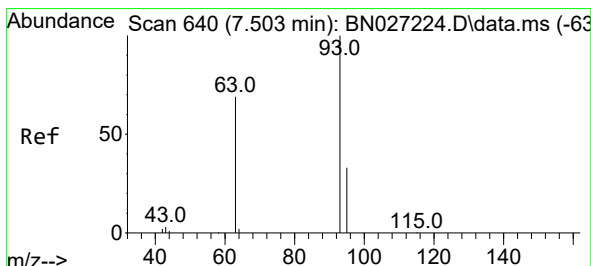
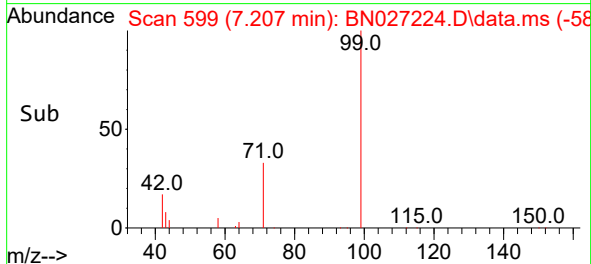
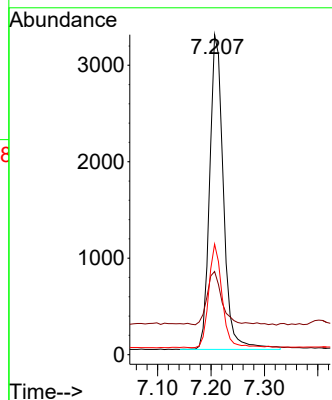
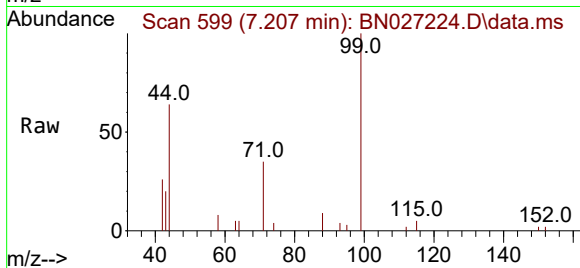




#5
Phenol-d6
Concen: 0.357 ng
RT: 7.207 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

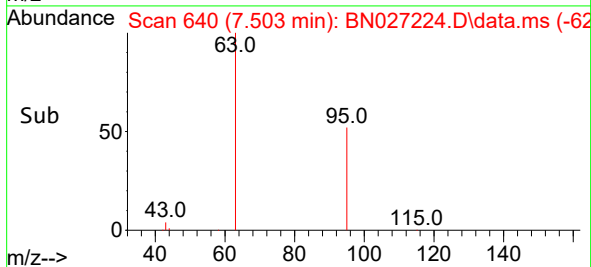
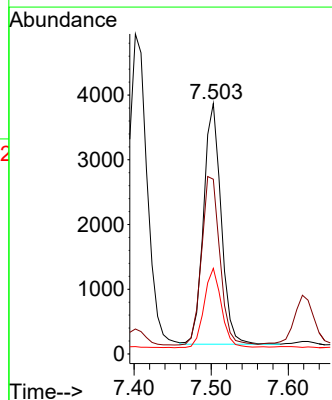
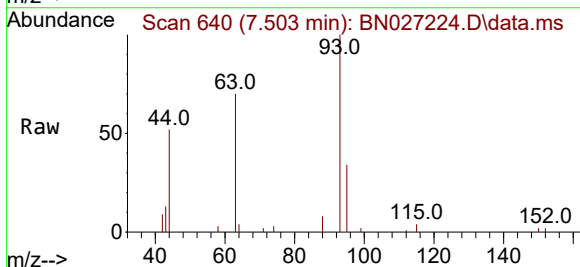
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

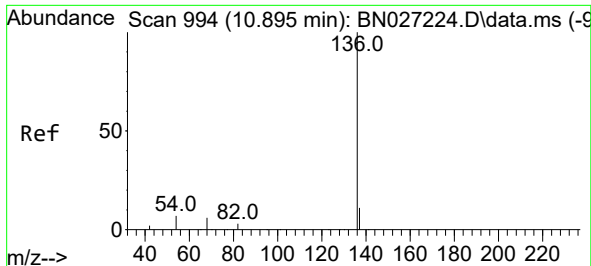
Tgt Ion:	99	Resp:	5873
Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.5	21.7
71	32.2	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.424 ng
RT: 7.503 min Scan# 640
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

Tgt Ion:	93	Resp:	5879
Ion	Ratio	Lower	Upper
93	100		
63	73.1	58.5	87.7
95	32.6	26.1	39.1

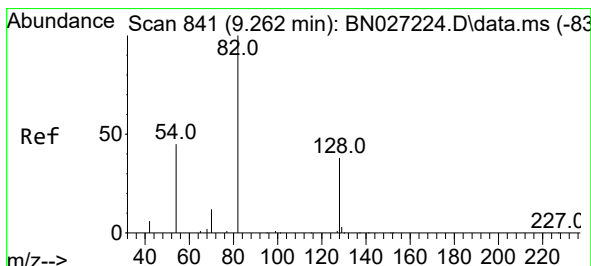
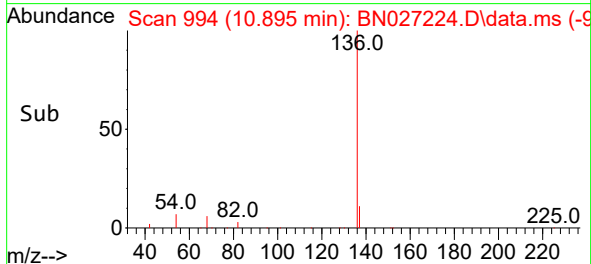
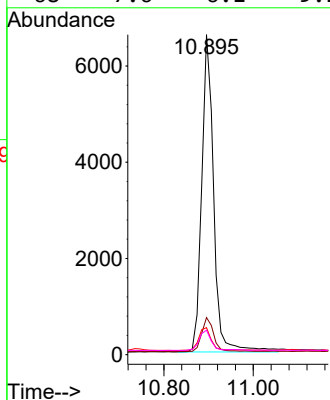
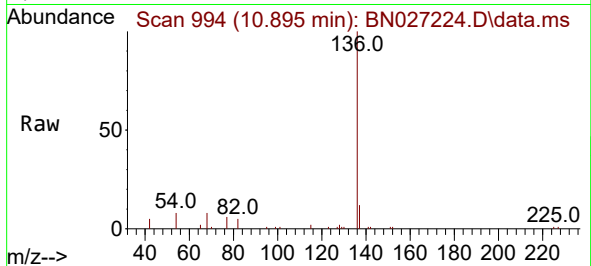




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

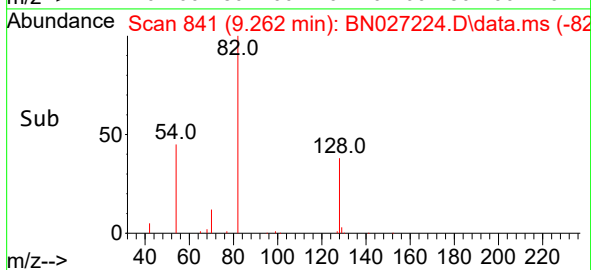
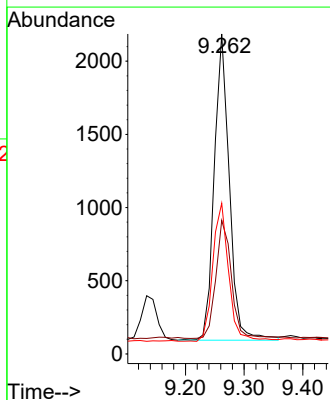
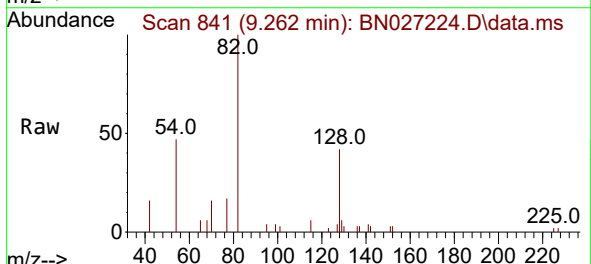
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

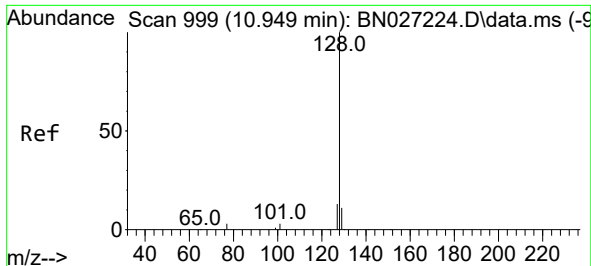
Tgt Ion:	136	Resp:	12227
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	8.4	6.7	10.1
68	7.6	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 9.262 min Scan# 841
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

Tgt Ion:	82	Resp:	3727
Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.4	50.0
54	47.1	37.7	56.5

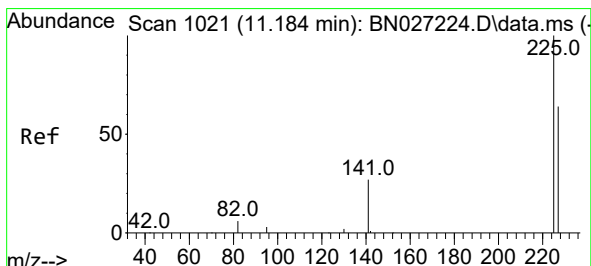
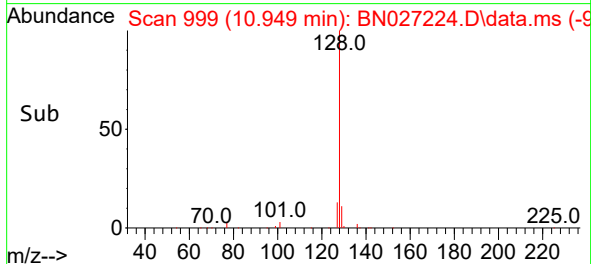
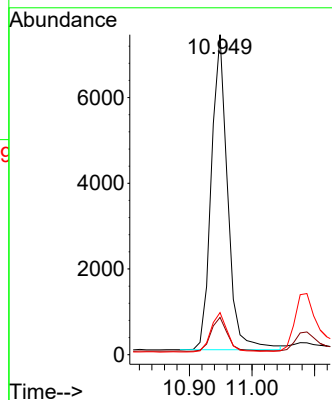
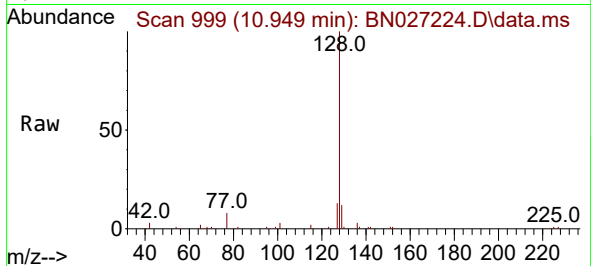




#9
Naphthalene
Concen: 0.413 ng
RT: 10.949 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

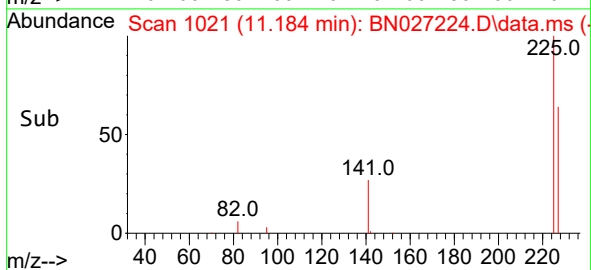
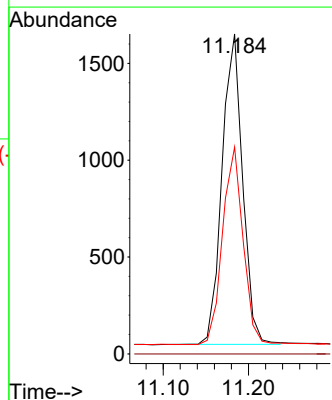
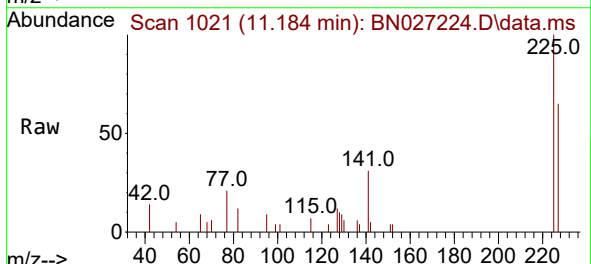
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

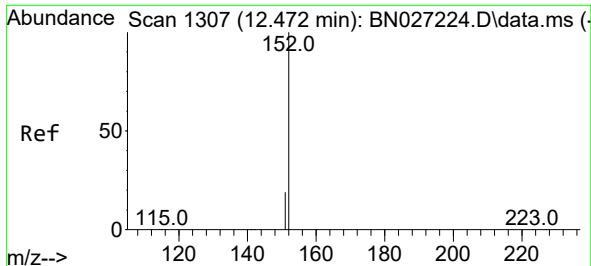
Tgt Ion:128 Resp: 13274
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.2 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 11.184 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

Tgt Ion:225 Resp: 2684
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.383 ng

RT: 12.472 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

Instrument :

BNA_N

ClientSampleId :

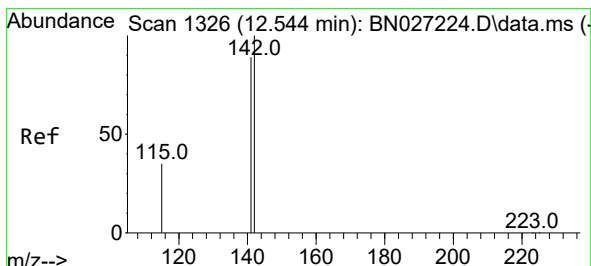
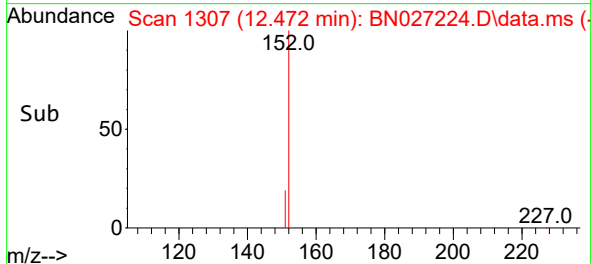
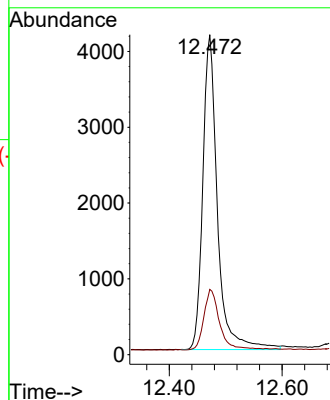
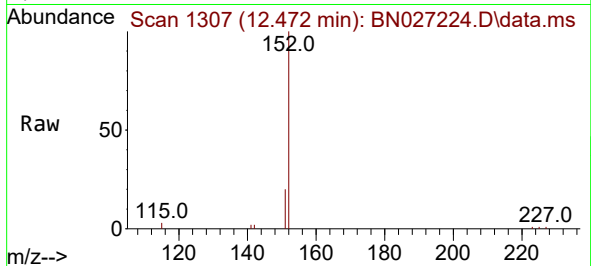
SSTDICCC0.4

Tgt Ion:152 Resp: 7442

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.393 ng

RT: 12.544 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

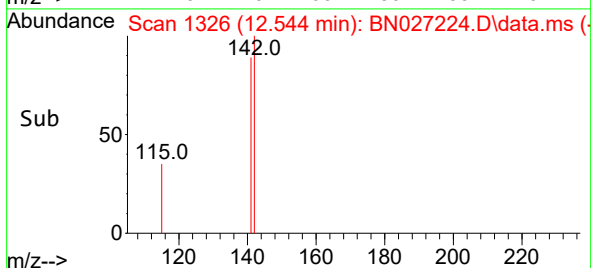
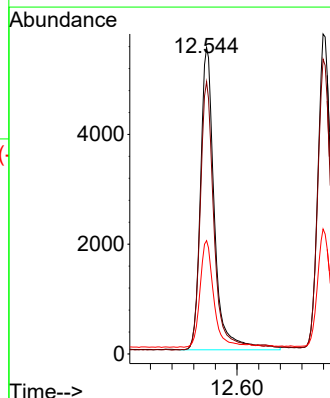
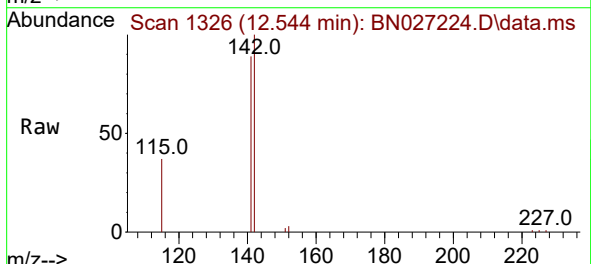
Tgt Ion:142 Resp: 9891

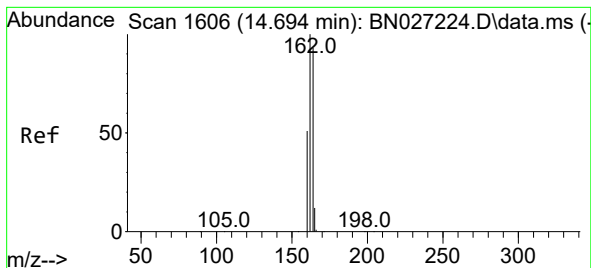
Ion Ratio Lower Upper

142 100

141 88.9 71.1 106.7

115 37.0 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.694 min Scan# 1606

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

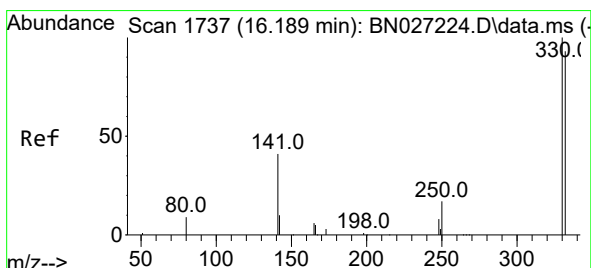
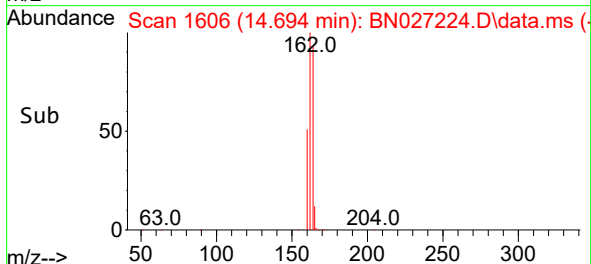
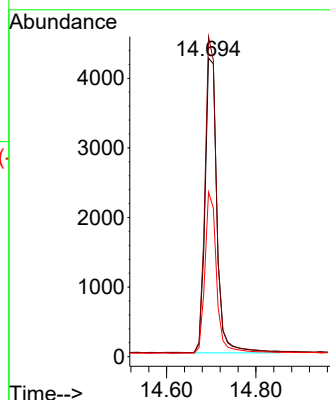
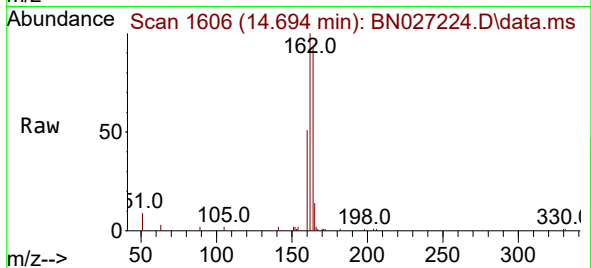
Tgt Ion:164 Resp: 7832

Ion Ratio Lower Upper

164 100

162 107.3 85.8 128.8

160 55.2 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.257 ng

RT: 16.189 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

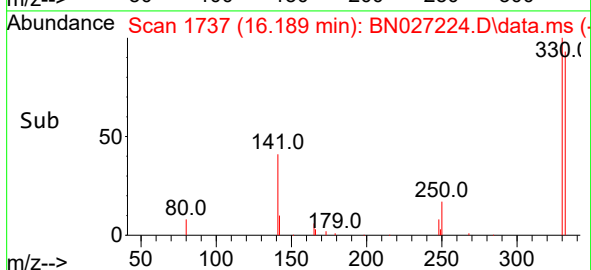
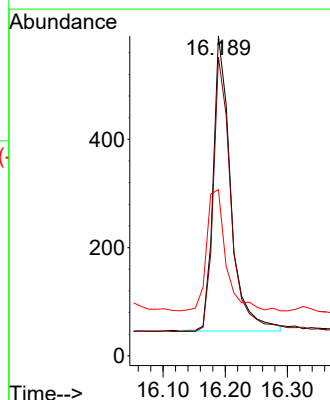
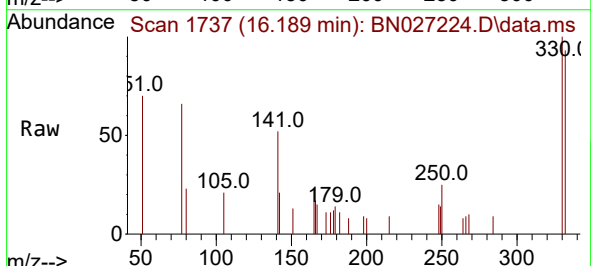
Tgt Ion:330 Resp: 1073

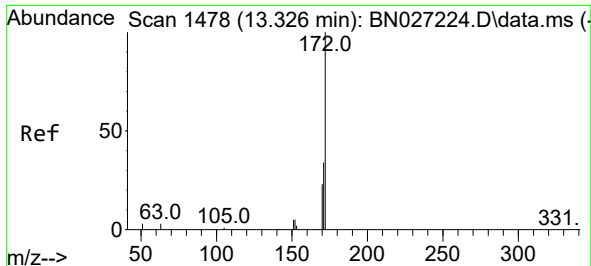
Ion Ratio Lower Upper

330 100

332 94.0 75.2 112.8

141 45.3 36.2 54.4

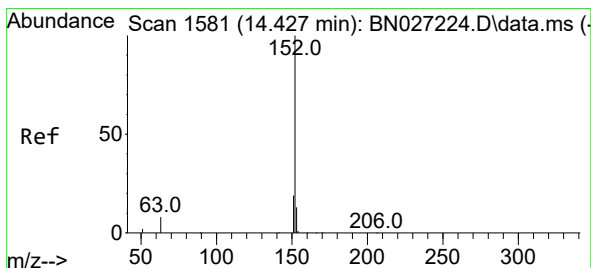
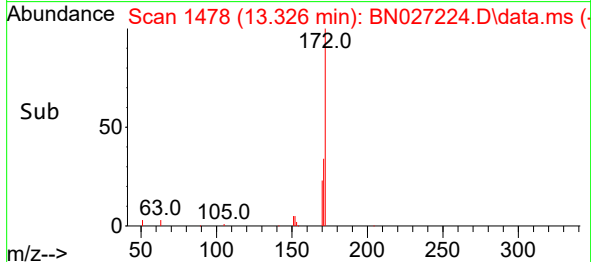
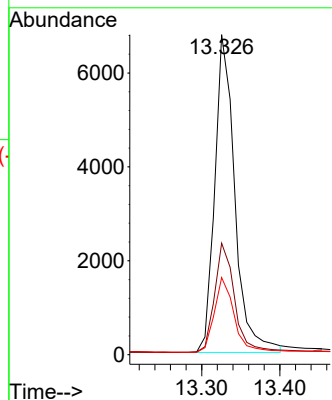
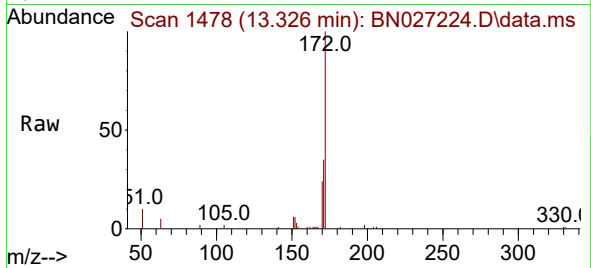




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.326 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

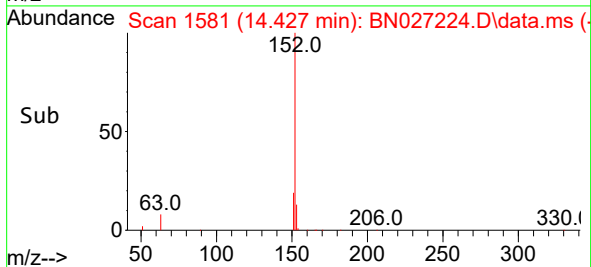
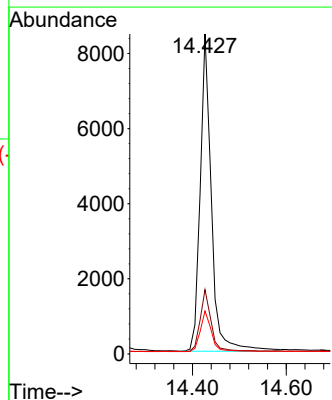
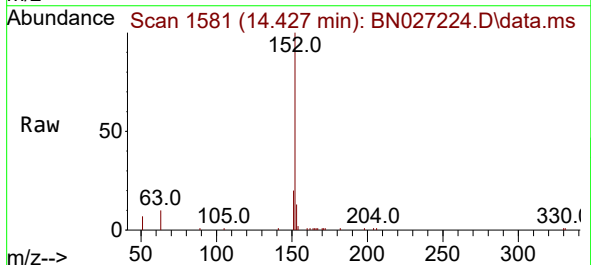
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

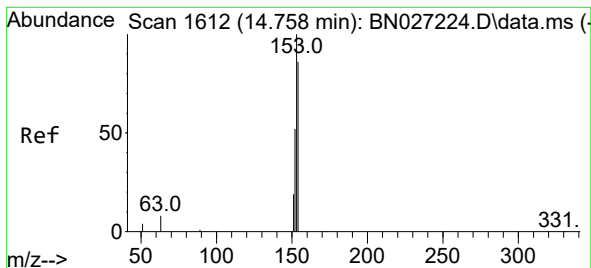
Tgt Ion:172 Resp: 12054
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 24.1 19.3 28.9



#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.427 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

Tgt Ion:152 Resp: 14020
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.420 ng

RT: 14.758 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

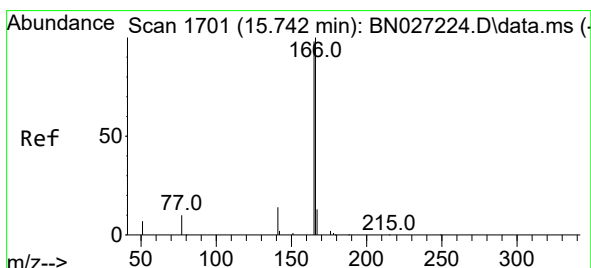
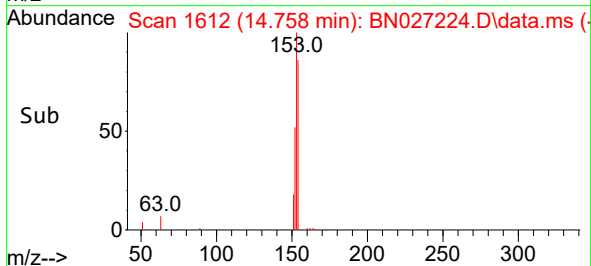
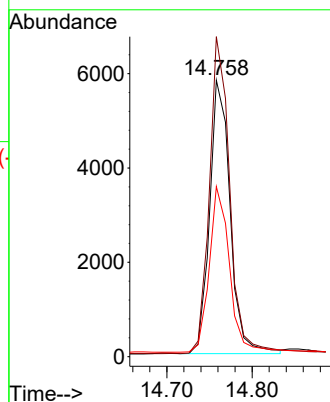
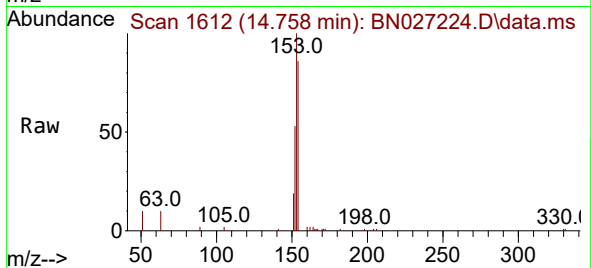
Tgt Ion:154 Resp: 9697

Ion Ratio Lower Upper

154 100

153 116.4 93.1 139.7

152 60.8 48.6 73.0



#18

Fluorene

Concen: 0.421 ng

RT: 15.742 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

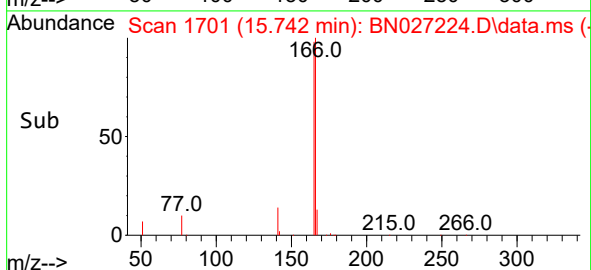
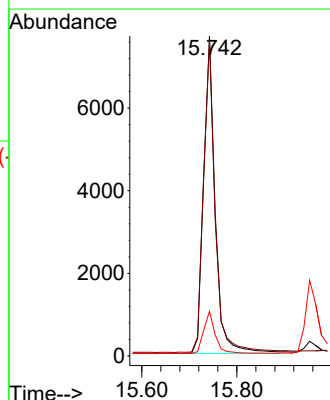
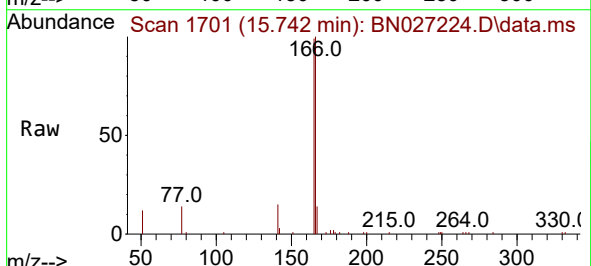
Tgt Ion:166 Resp: 13041

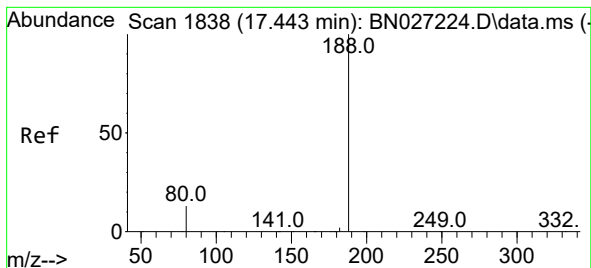
Ion Ratio Lower Upper

166 100

165 98.7 79.0 118.4

167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

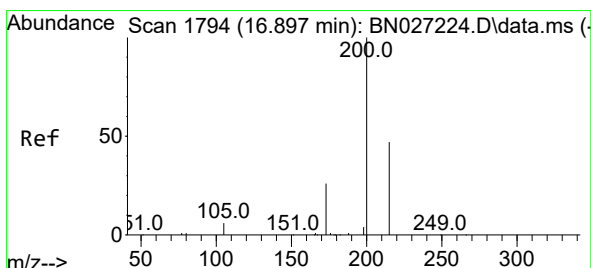
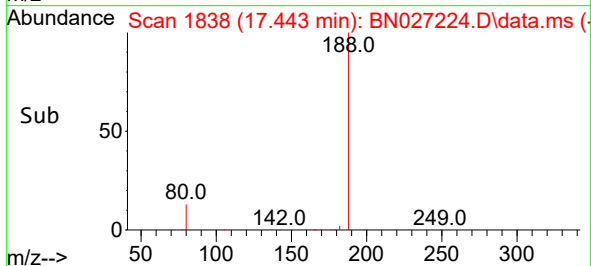
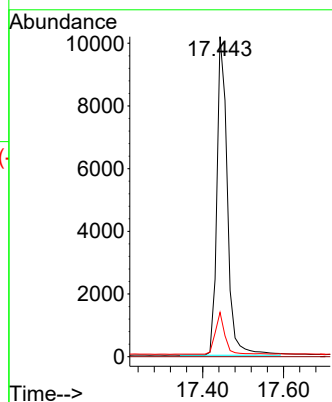
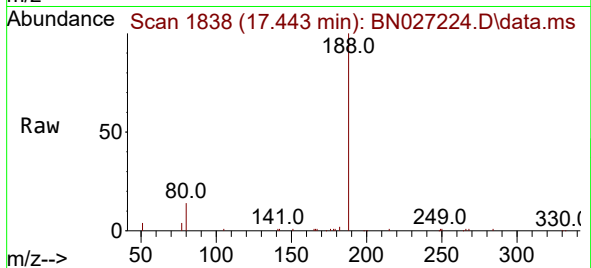
Tgt Ion:188 Resp: 18297

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.8 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.331 ng

RT: 16.897 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

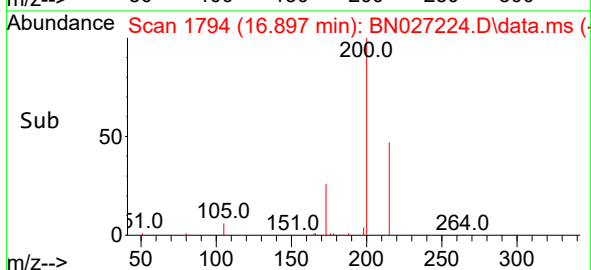
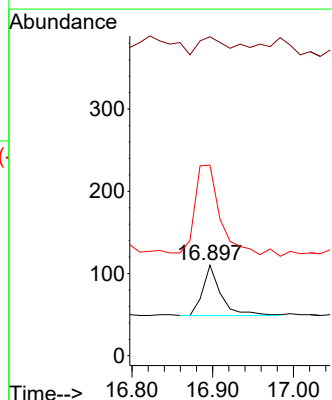
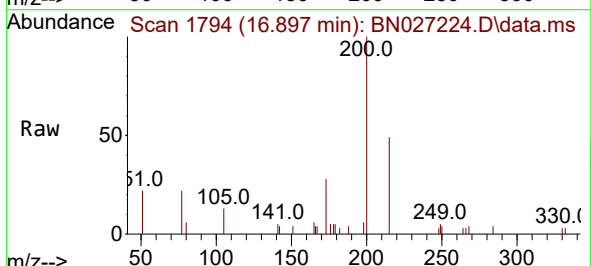
Tgt Ion:198 Resp: 95

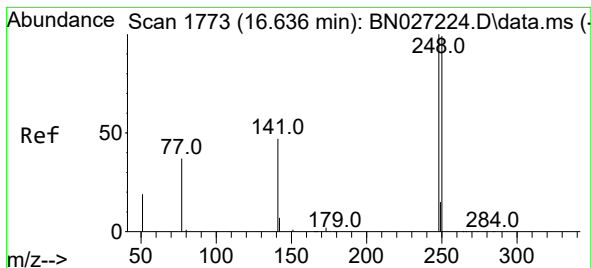
Ion Ratio Lower Upper

198 100

51 352.7 282.2 423.2

105 210.9 168.7 253.1

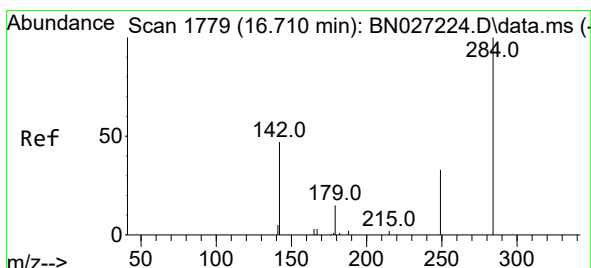
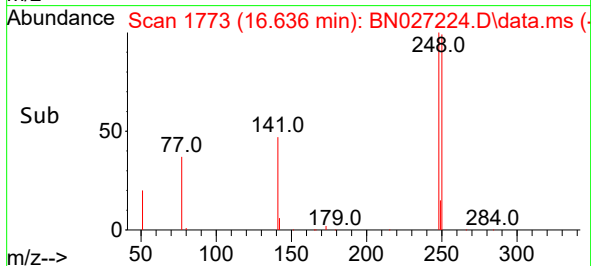
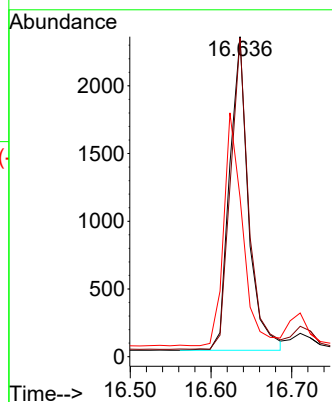
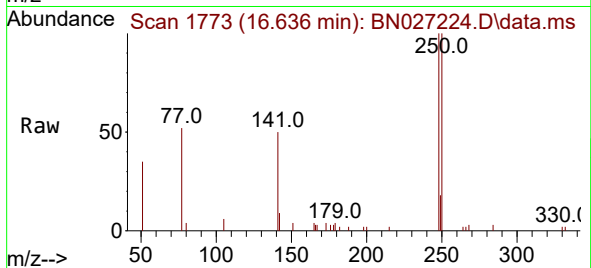




#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.636 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

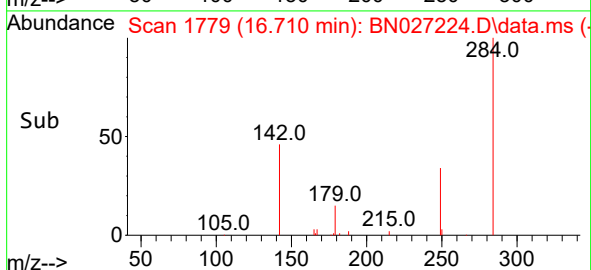
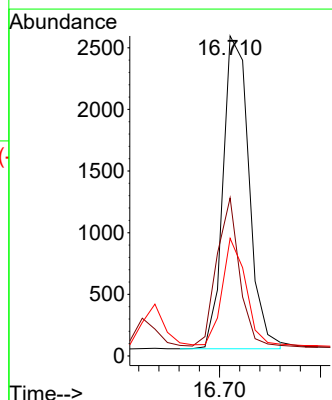
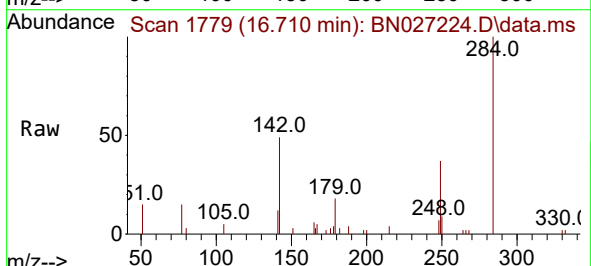
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

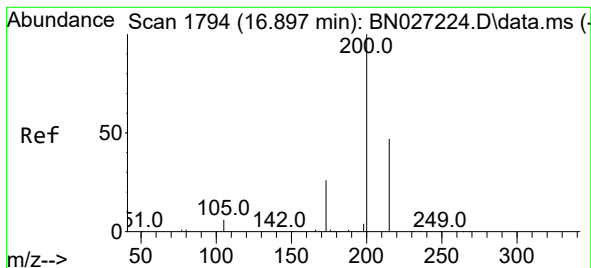
Tgt Ion:248 Resp: 3740
Ion Ratio Lower Upper
248 100
250 99.6 79.7 119.5
141 49.8 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.710 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

Tgt Ion:284 Resp: 4539
Ion Ratio Lower Upper
284 100
142 41.1 32.9 49.3
249 30.4 24.3 36.5





#23

Atrazine

Concen: 0.293 ng

RT: 16.897 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

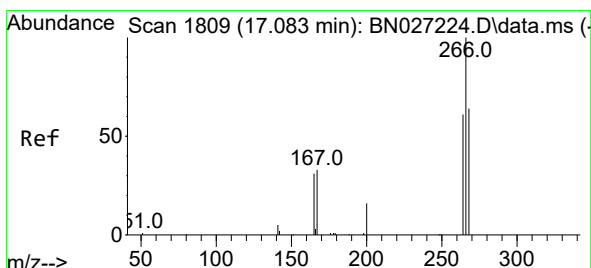
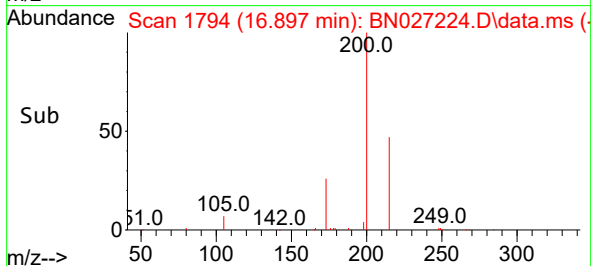
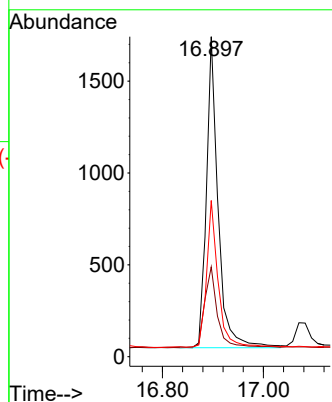
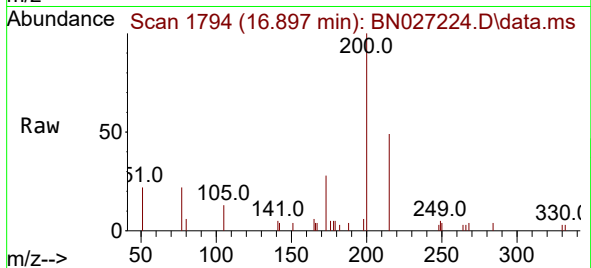
Tgt Ion:200 Resp: 2727

Ion Ratio Lower Upper

200 100

173 28.1 22.5 33.7

215 48.8 39.0 58.6



#24

Pentachlorophenol

Concen: 0.281 ng

RT: 17.083 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

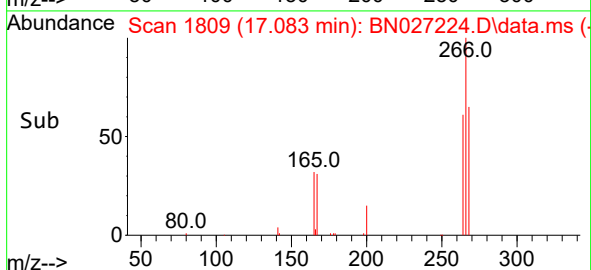
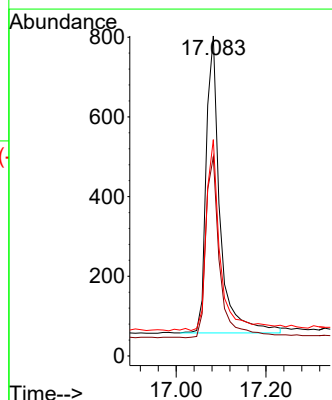
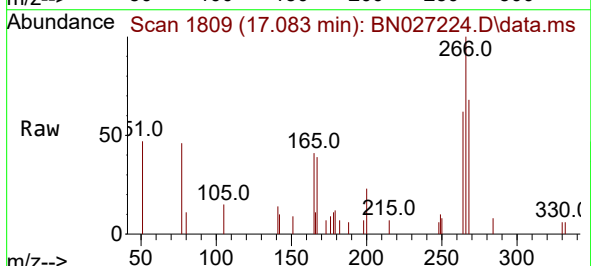
Tgt Ion:266 Resp: 1584

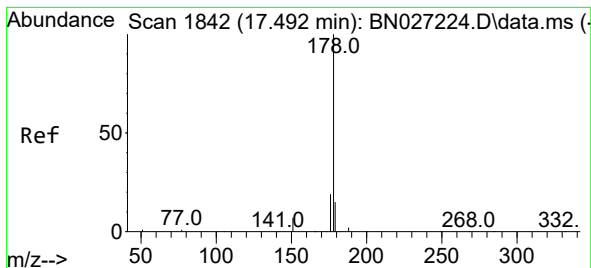
Ion Ratio Lower Upper

266 100

264 62.1 50.3 75.5

268 64.2 52.0 78.0





#25

Phenanthrene

Concen: 0.404 ng

RT: 17.492 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

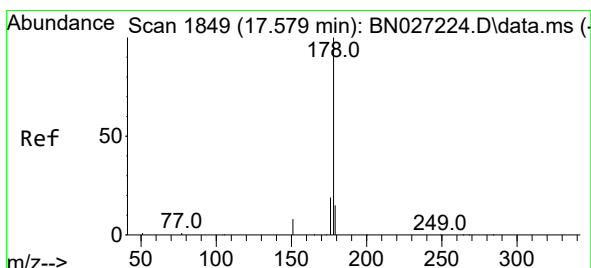
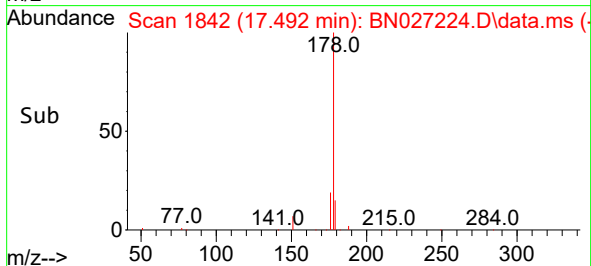
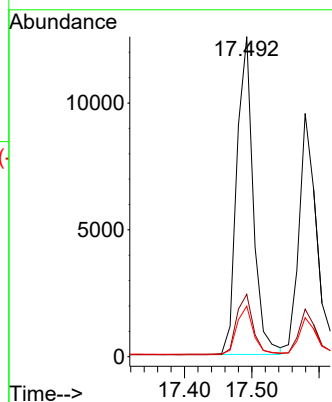
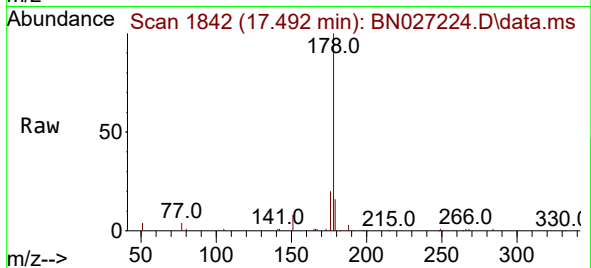
Tgt Ion:178 Resp: 21248

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.352 ng

RT: 17.579 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

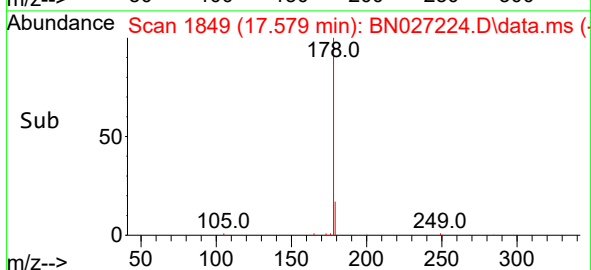
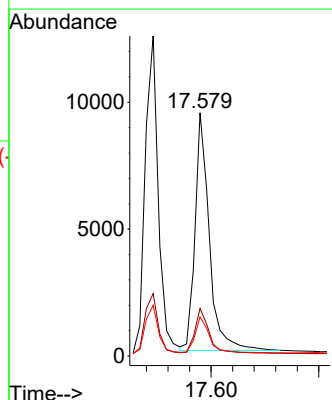
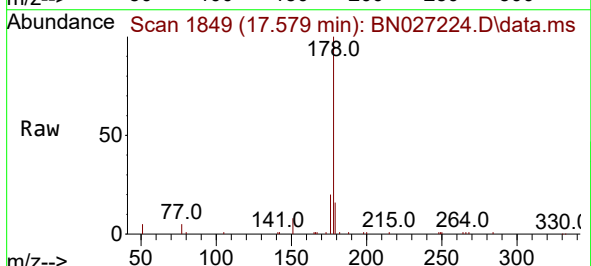
Tgt Ion:178 Resp: 17286

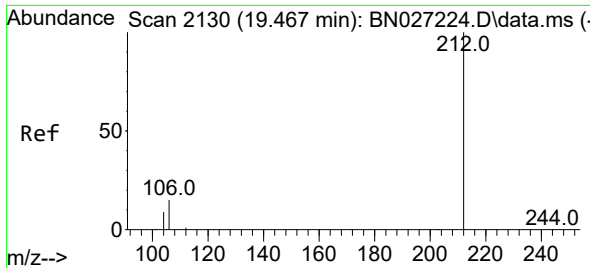
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 14.8 12.0 18.0

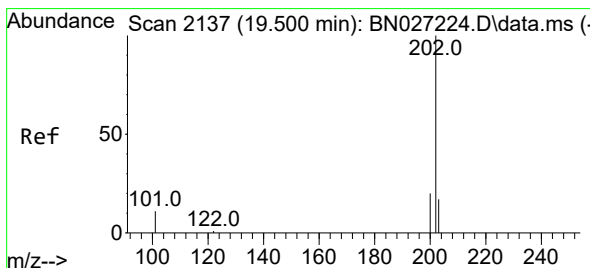
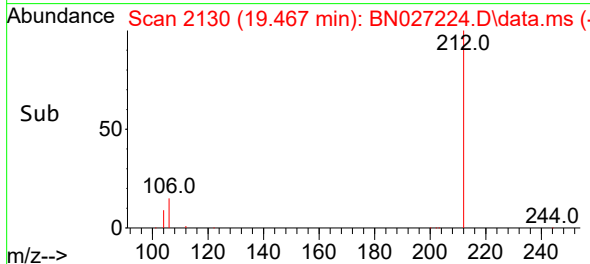
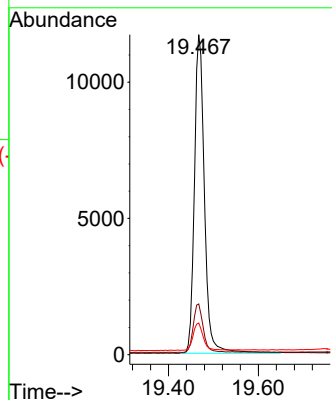
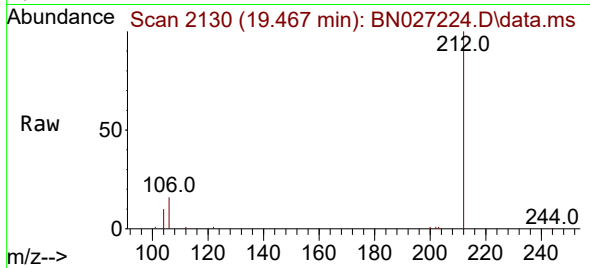




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.467 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

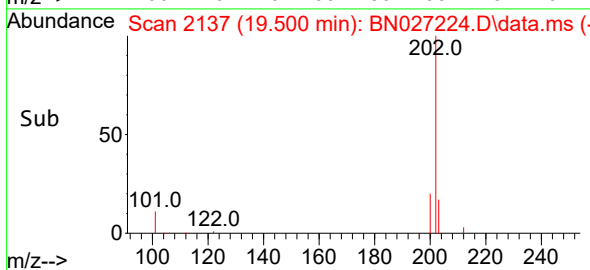
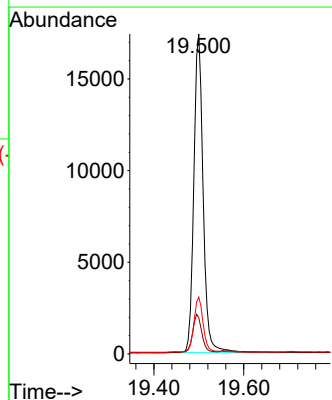
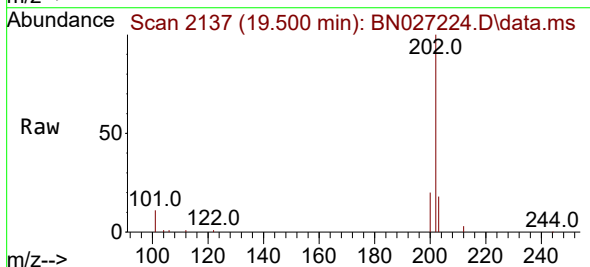
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

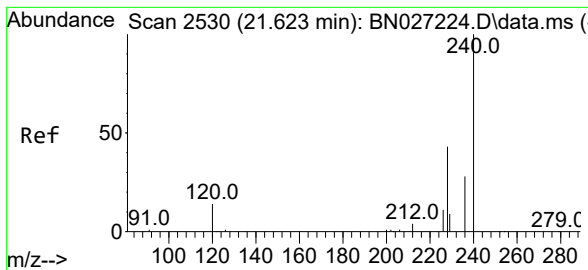
Tgt Ion:212 Resp: 18156
Ion Ratio Lower Upper
212 100
106 15.1 12.1 18.1
104 8.6 6.9 10.3



#28
Fluoranthene
Concen: 0.403 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

Tgt Ion:202 Resp: 25105
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

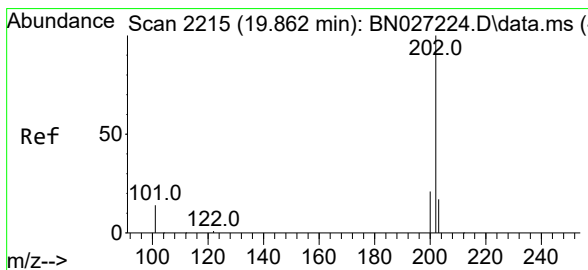
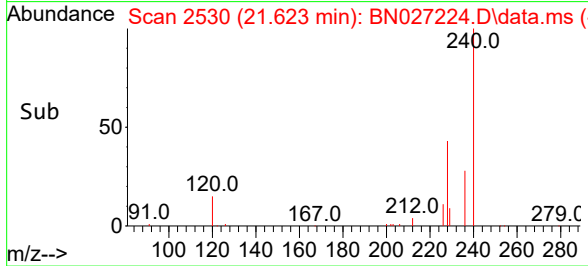
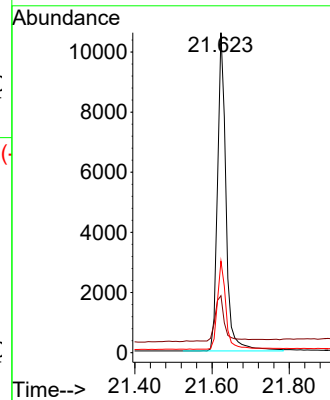
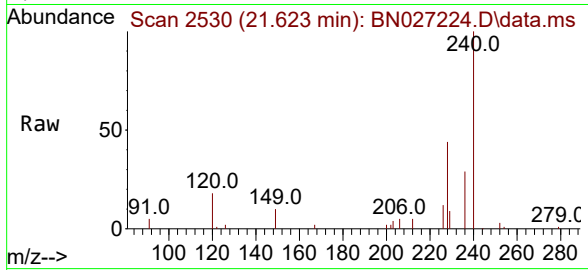
Tgt Ion:240 Resp: 16269

Ion Ratio Lower Upper

240 100

120 17.8 14.2 21.4

236 28.6 22.9 34.3



#30

Pyrene

Concen: 0.413 ng

RT: 19.862 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

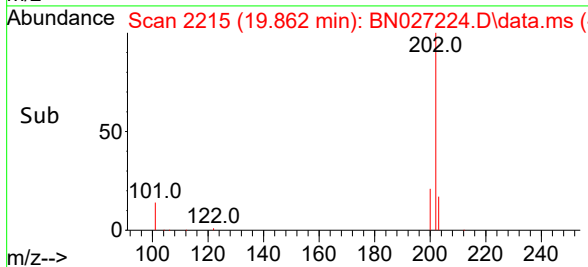
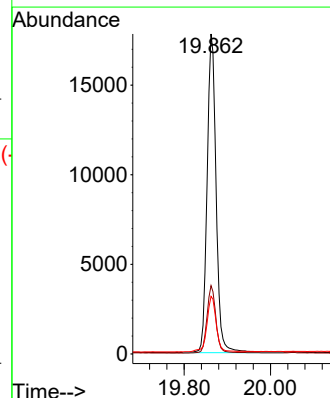
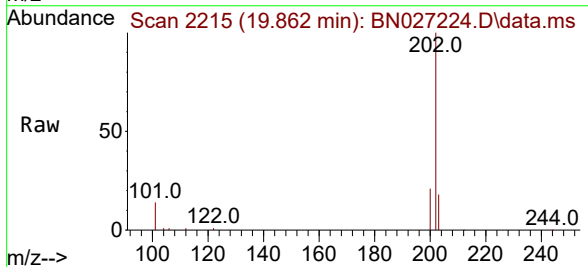
Tgt Ion:202 Resp: 25856

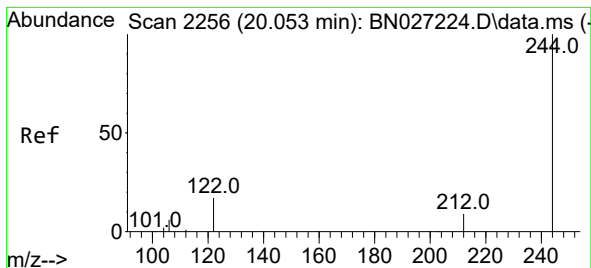
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.8 14.2 21.4





#31

Terphenyl-d14

Concen: 0.363 ng

RT: 20.053 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

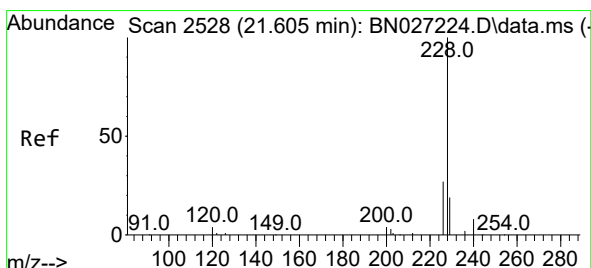
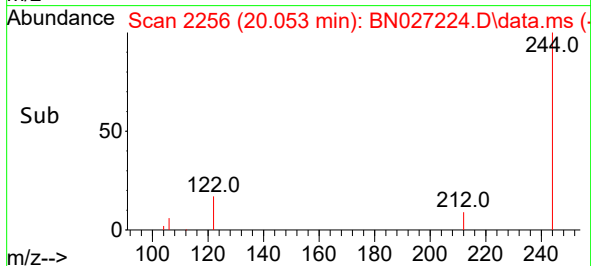
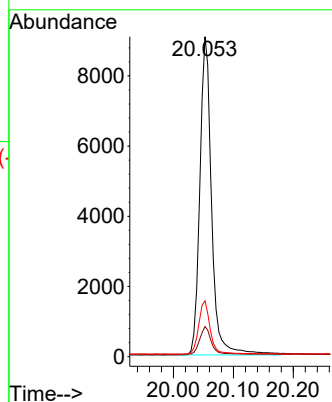
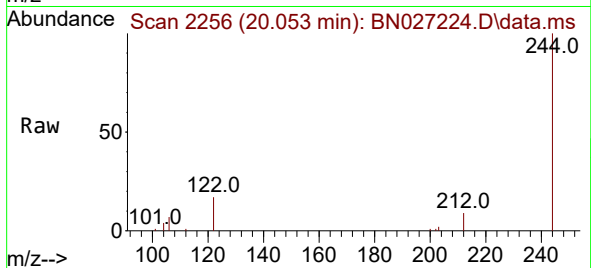
Tgt Ion:244 Resp: 12352

Ion Ratio Lower Upper

244 100

212 9.4 7.5 11.3

122 17.5 14.0 21.0



#32

Benzo(a)anthracene

Concen: 0.364 ng

RT: 21.605 min Scan# 2528

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

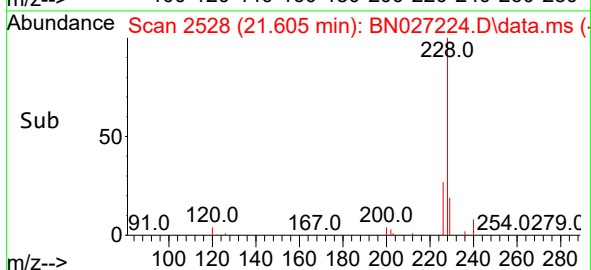
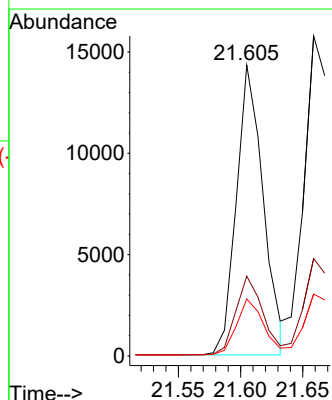
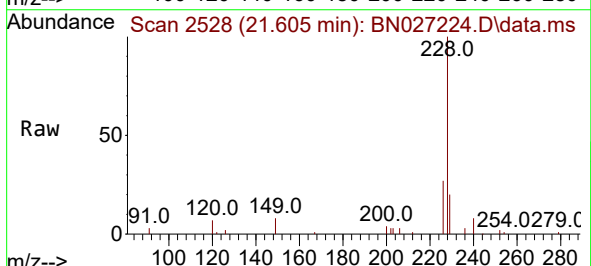
Tgt Ion:228 Resp: 21392

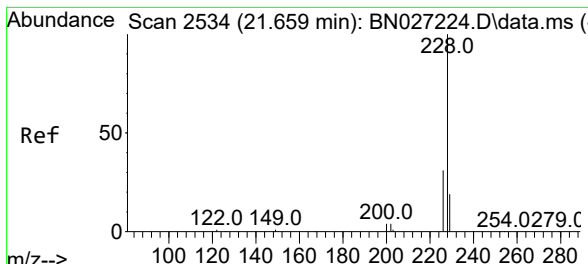
Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 19.6 15.7 23.5



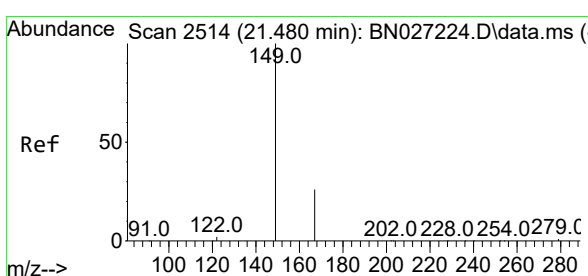
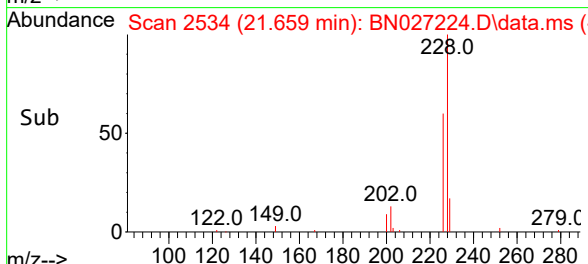
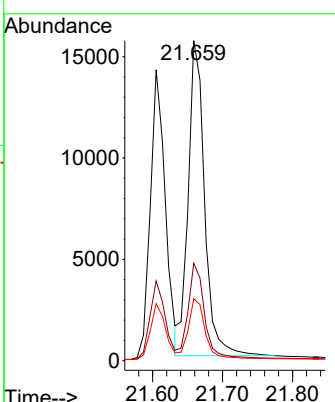
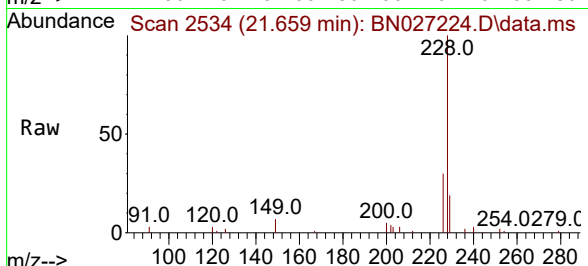


#33
 Chrysene
 Concen: 0.427 ng
 RT: 21.659 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027224.D
 Acq: 28 Aug 2023 20:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion: 228 Resp: 25325

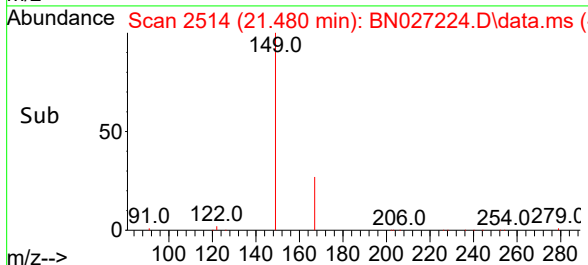
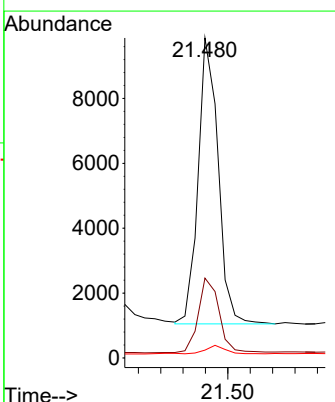
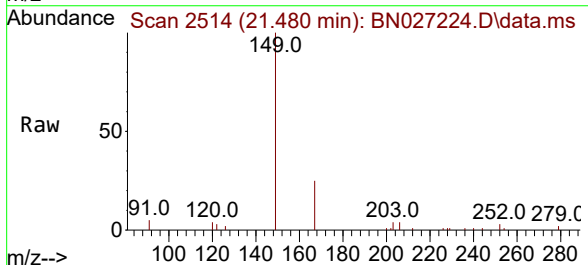
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	19.3	15.4	23.2

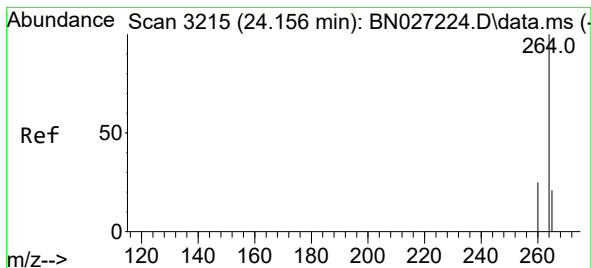


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.258 ng
 RT: 21.480 min Scan# 2514
 Delta R.T. 0.000 min
 Lab File: BN027224.D
 Acq: 28 Aug 2023 20:22

Tgt Ion: 149 Resp: 10899

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	3.4	2.7	4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.156 min Scan# 3215

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

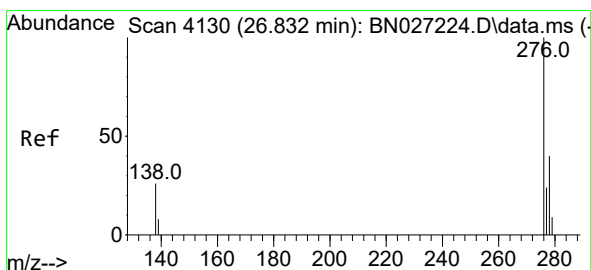
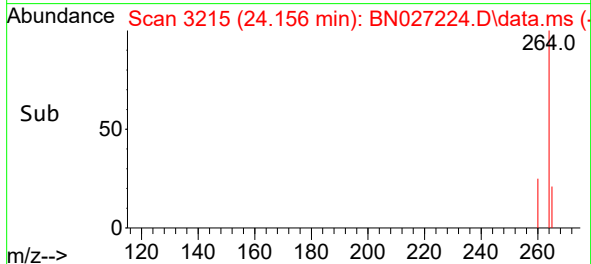
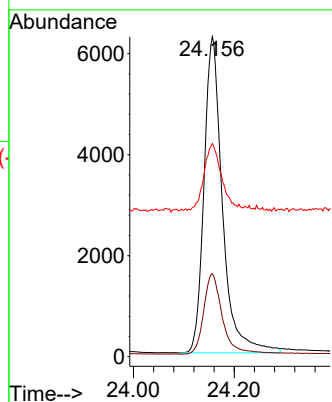
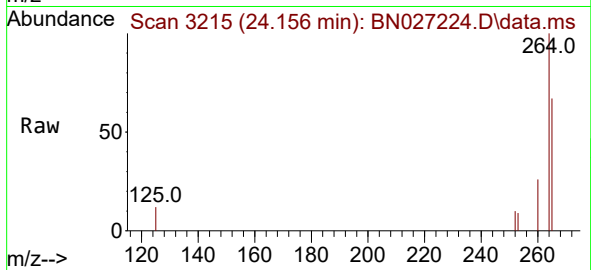
Tgt Ion:264 Resp: 15945

Ion Ratio Lower Upper

264 100

260 25.9 20.7 31.1

265 66.6 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.352 ng

RT: 26.832 min Scan# 4130

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

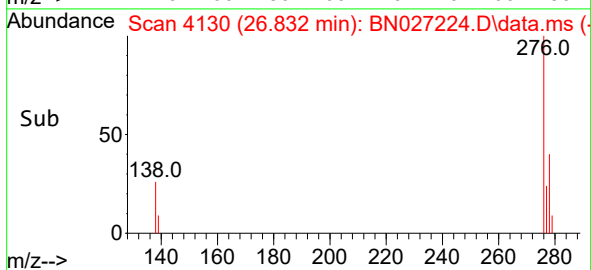
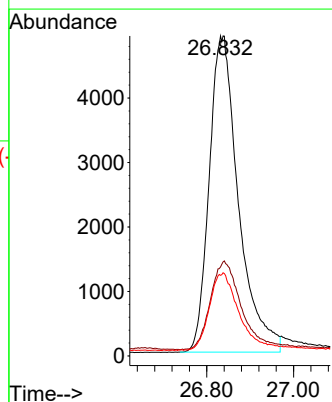
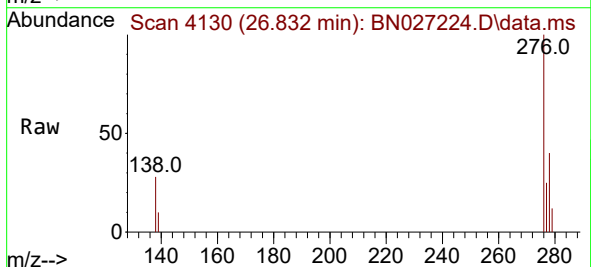
Tgt Ion:276 Resp: 22988

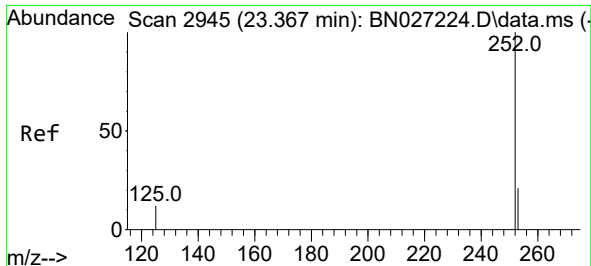
Ion Ratio Lower Upper

276 100

138 29.4 23.4 35.2

277 24.8 19.8 29.8

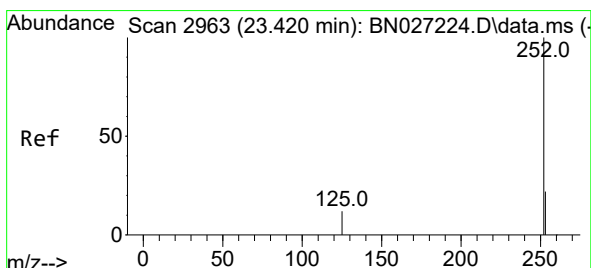
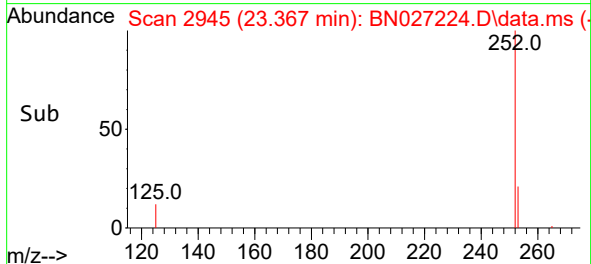
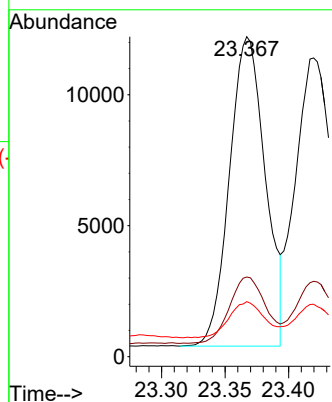
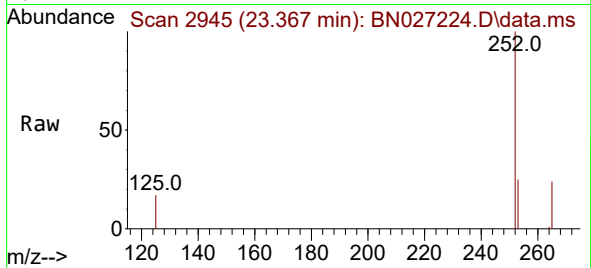




#37
Benzo(b)fluoranthene
Concen: 0.434 ng
RT: 23.367 min Scan# 2945
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

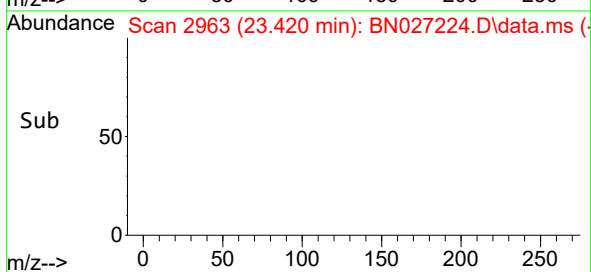
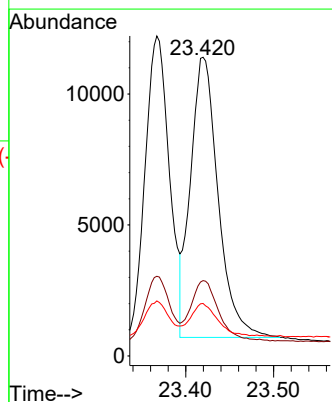
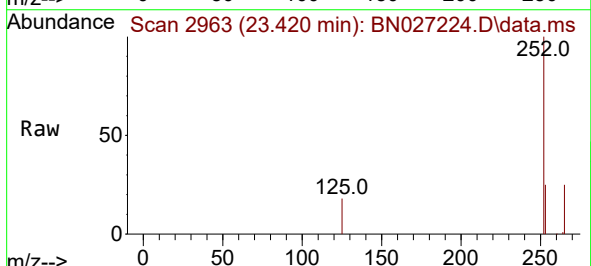
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

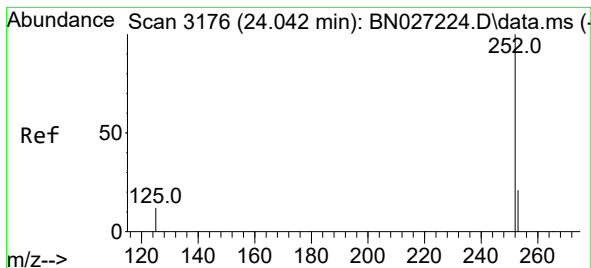
Tgt Ion:252 Resp: 23173
Ion Ratio Lower Upper
252 100
253 24.9 19.9 29.9
125 17.2 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.427 ng
RT: 23.420 min Scan# 2963
Delta R.T. 0.000 min
Lab File: BN027224.D
Acq: 28 Aug 2023 20:22

Tgt Ion:252 Resp: 23434
Ion Ratio Lower Upper
252 100
253 25.2 20.2 30.2
125 17.6 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.406 ng

RT: 24.042 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

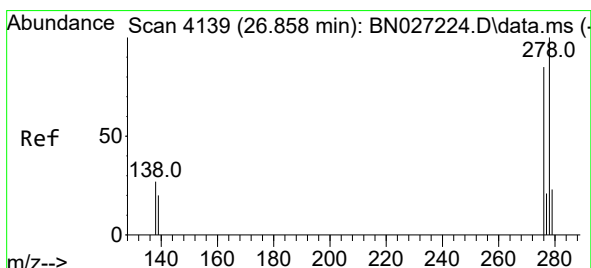
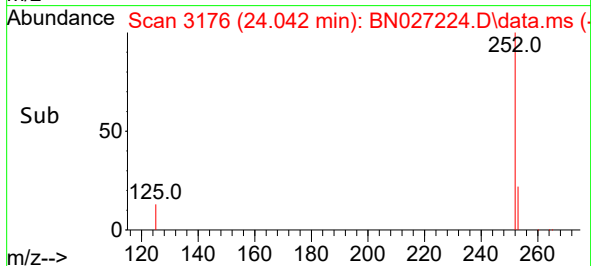
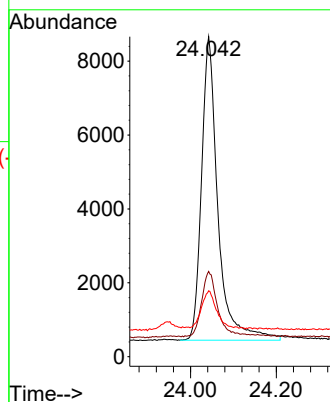
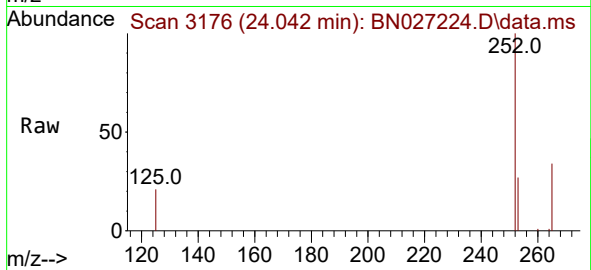
Tgt Ion:252 Resp: 21719

Ion Ratio Lower Upper

252 100

253 26.7 21.4 32.0

125 20.6 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.346 ng

RT: 26.858 min Scan# 4139

Delta R.T. 0.000 min

Lab File: BN027224.D

Acq: 28 Aug 2023 20:22

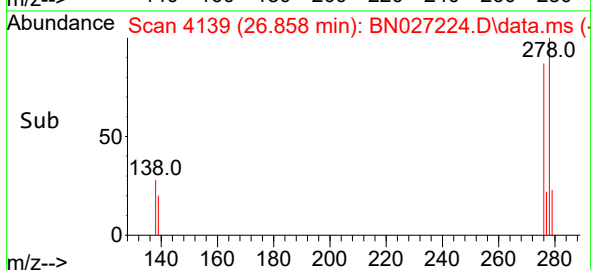
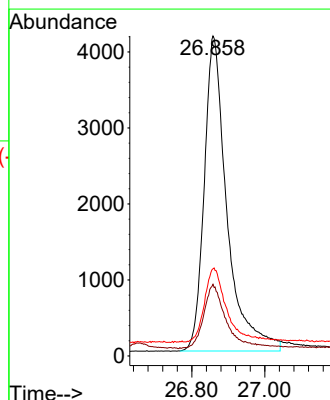
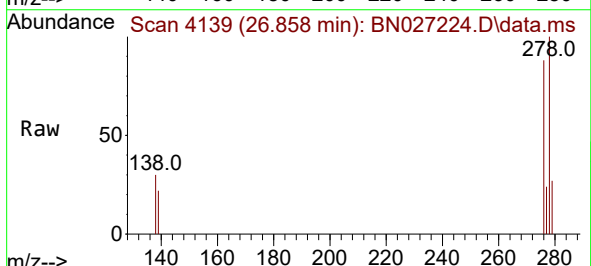
Tgt Ion:278 Resp: 17989

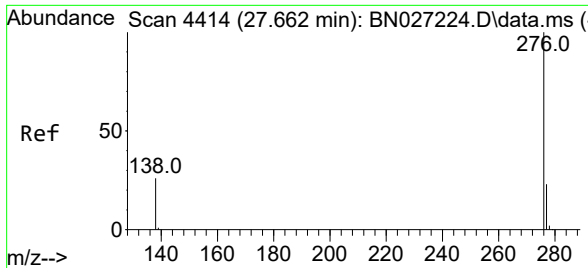
Ion Ratio Lower Upper

278 100

139 22.4 17.9 26.9

279 27.2 21.8 32.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.389 ng
 RT: 27.662 min Scan# 4414
 Delta R.T. 0.000 min
 Lab File: BN027224.D
 Acq: 28 Aug 2023 20:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	27.6	22.1	33.1

