

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
 Data File : BN027727.D
 Acq On : 18 Sep 2023 10:30
 Operator : MA/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Sep 18 14:03:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 14:03:35 2023
 Response via : Initial Calibration

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

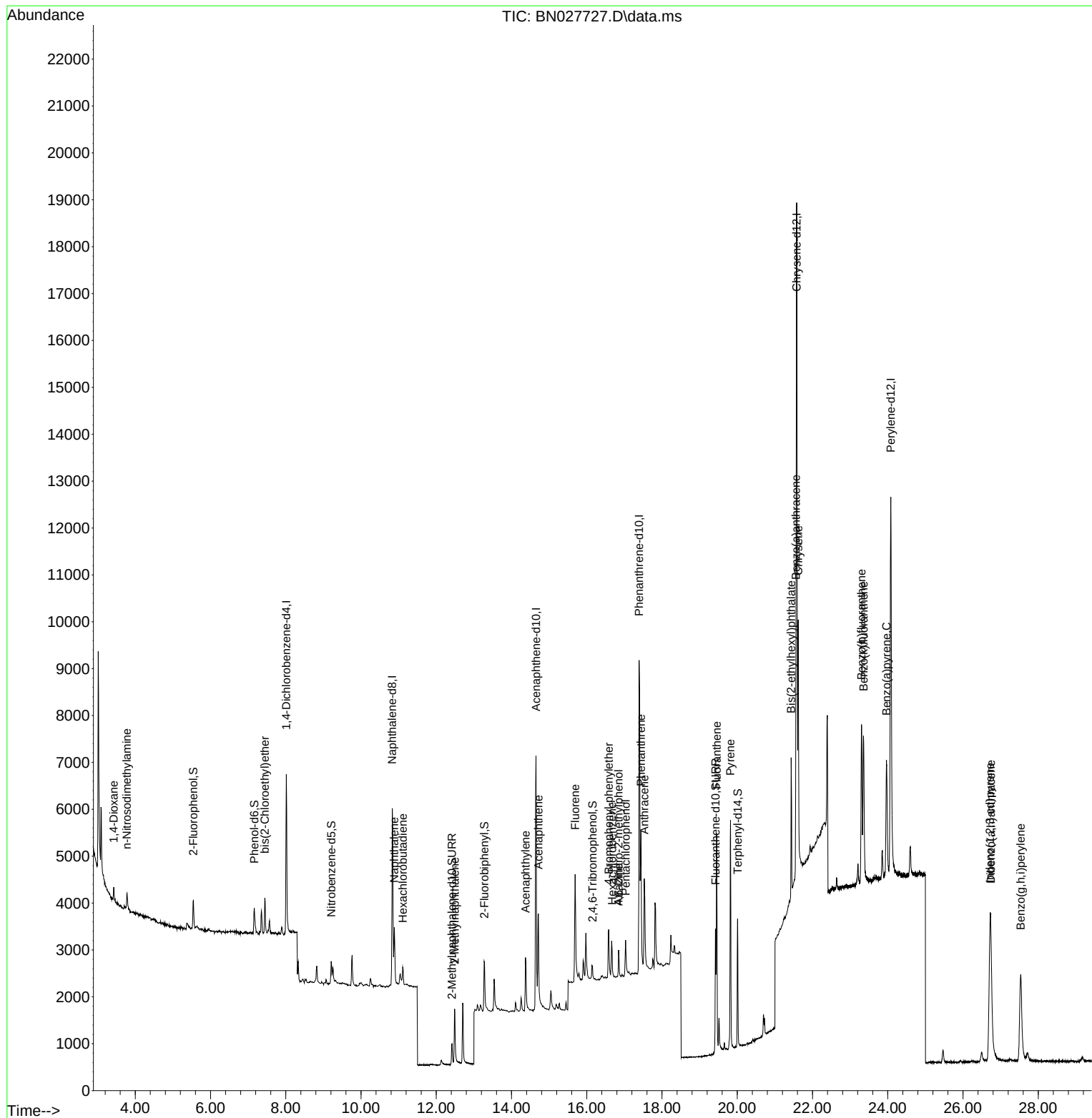
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	1755	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	5828	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	3988	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	11444	0.400	ng	0.00
29) Chrysene-d12	21.578	240	13262	0.400	ng	0.00
35) Perylene-d12	24.080	264	14178	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.545	112	564	0.122	ng	0.00
5) Phenol-d6	7.163	99	646	0.116	ng	0.00
8) Nitrobenzene-d5	9.208	82	514	0.119	ng	0.00
11) 2-Methylnaphthalene-d10	12.415	152	832	0.097	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	220	0.143	ng	0.00
15) 2-Fluorobiphenyl	13.282	172	1354	0.091	ng	0.01
27) Fluoranthene-d10	19.425	212	3237	0.111	ng	0.00
31) Terphenyl-d14	20.010	244	2856	0.107	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.429	88	215	0.100	ng	# 84
3) n-Nitrosodimethylamine	3.776	42	260	0.111	ng	# 92
6) bis(2-Chloroethyl)ether	7.445	93	578	0.106	ng	96
9) Naphthalene	10.884	128	1650	0.103	ng	# 89
10) Hexachlorobutadiene	11.109	225	289	0.099	ng	# 98
12) 2-Methylnaphthalene	12.490	142	1072	0.095	ng	# 91
16) Acenaphthylene	14.373	152	1606	0.089	ng	99
17) Acenaphthene	14.715	154	1182	0.097	ng	97
18) Fluorene	15.692	166	1743	0.106	ng	100
20) 4,6-Dinitro-2-methylph...	16.847	198	23	0.137	ng	# 57
21) 4-Bromophenyl-phenylether	16.586	248	558	0.092	ng	95
22) Hexachlorobenzene	16.673	284	659	0.093	ng	98
23) Atrazine	16.847	200	454	0.099	ng	# 87
24) Pentachlorophenol	17.033	266	512	0.181	ng	97
25) Phenanthrene	17.442	178	3296	0.098	ng	99
26) Anthracene	17.529	178	2636	0.091	ng	99
28) Fluoranthene	19.453	202	4283	0.106	ng	98
30) Pyrene	19.820	202	4579	0.088	ng	100
32) Benzo(a)anthracene	21.560	228	4746	0.103	ng	97
33) Chrysene	21.623	228	5067	0.101	ng	97
34) Bis(2-ethylhexyl)phtha...	21.434	149	2711	0.124	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.714	276	5816	0.098	ng	99
37) Benzo(b)fluoranthene	23.302	252	5013	0.091	ng	# 72
38) Benzo(k)fluoranthene	23.355	252	5045	0.089	ng	# 69
39) Benzo(a)pyrene	23.966	252	4674	0.091	ng	# 64
40) Dibenzo(a,h)anthracene	26.741	278	4691	0.100	ng	# 80
41) Benzo(g,h,i)perylene	27.533	276	5339	0.100	ng	# 90

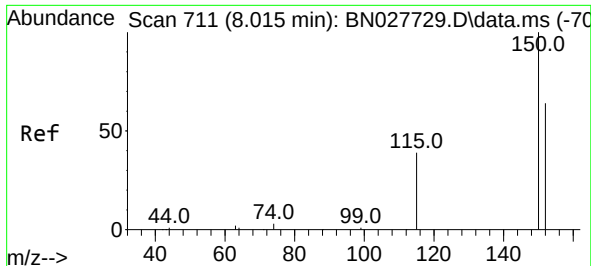
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
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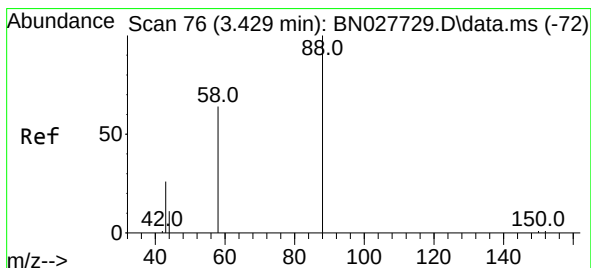
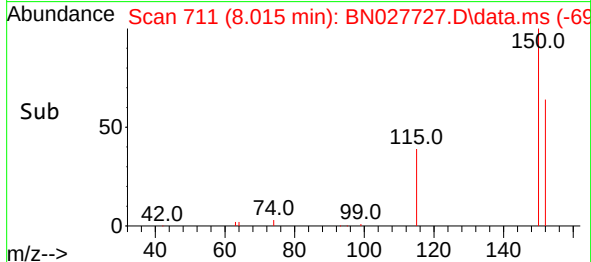
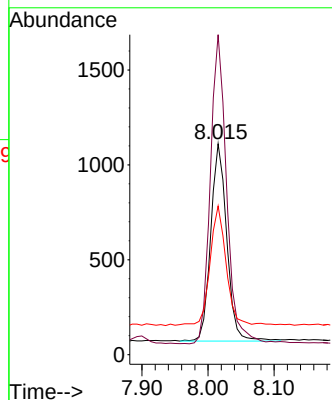
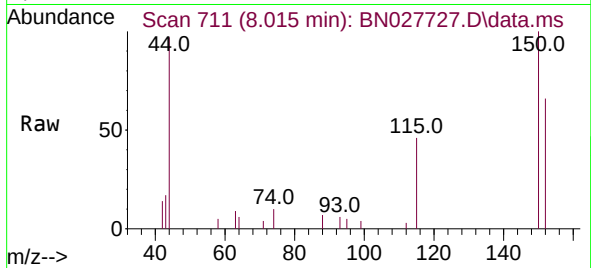




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.015 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: BN027727.D
 Acq: 18 Sep 2023 10:30

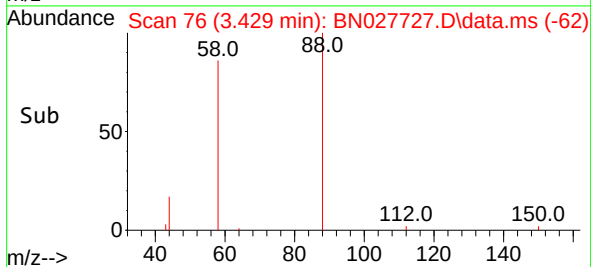
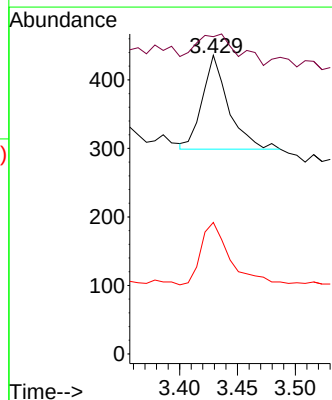
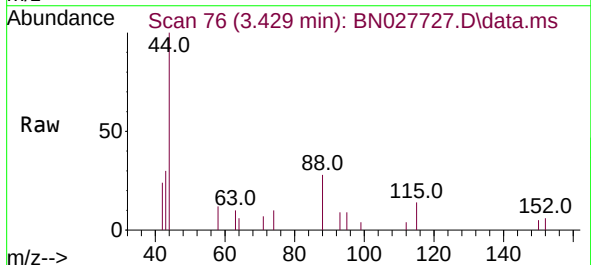
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

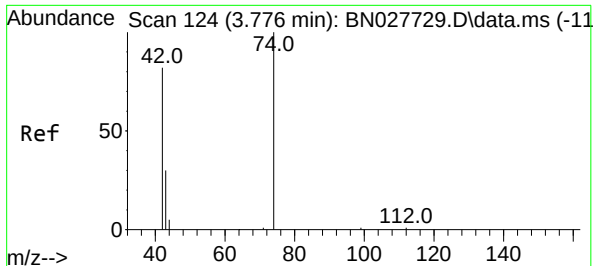
Tgt Ion:152 Resp: 1755
 Ion Ratio Lower Upper
 152 100
 150 151.8 120.4 180.6
 115 70.5 57.4 86.0



#2
 1,4-Dioxane
 Concen: 0.100 ng
 RT: 3.429 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: BN027727.D
 Acq: 18 Sep 2023 10:30

Tgt Ion: 88 Resp: 215
 Ion Ratio Lower Upper
 88 100
 43 53.5 24.1 36.1#
 58 73.0 55.4 83.2

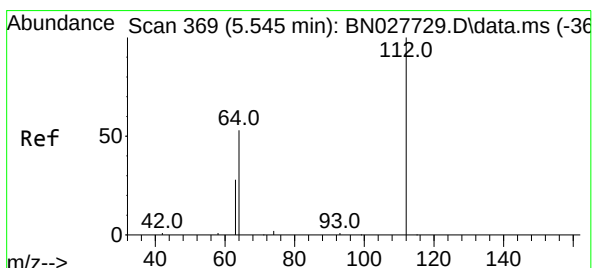
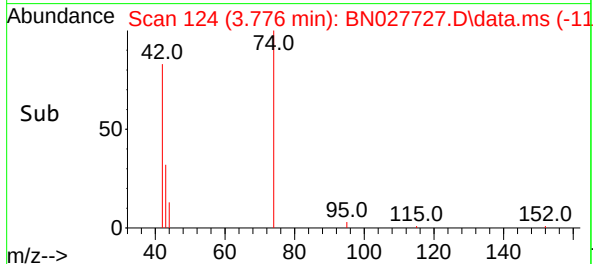
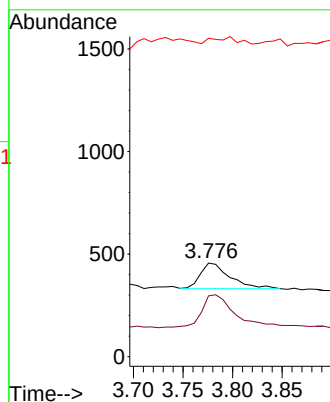
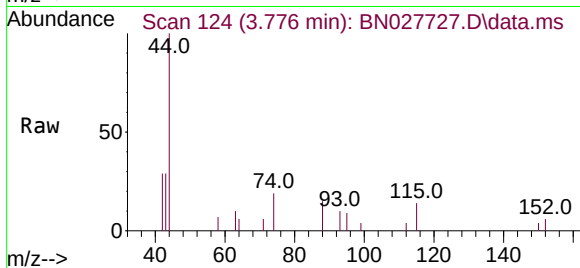




#3
n-Nitrosodimethylamine
Concen: 0.111 ng
RT: 3.776 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027727.D
Acq: 18 Sep 2023 10:30

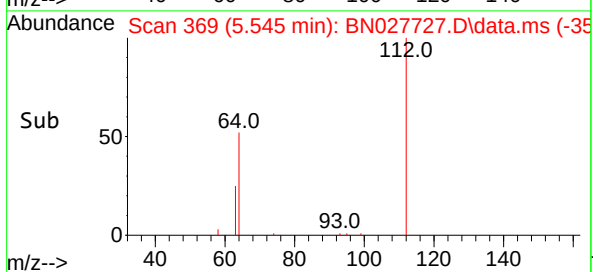
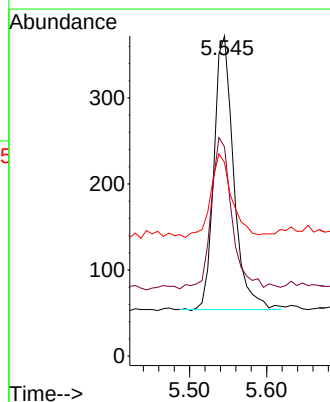
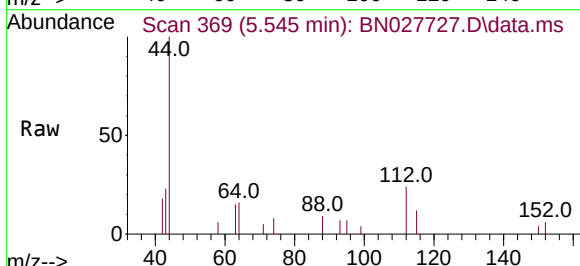
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

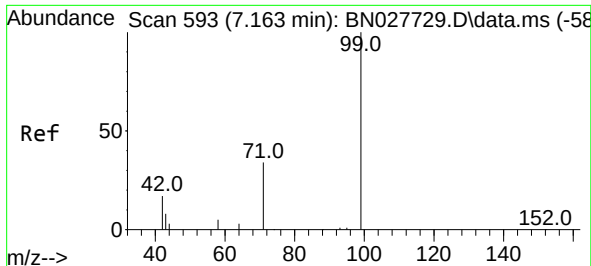
Tgt Ion: 42 Resp: 260
Ion Ratio Lower Upper
42 100
74 143.5 107.9 161.9
44 0.0 7.5 11.3#



#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.545 min Scan# 369
Delta R.T. -0.000 min
Lab File: BN027727.D
Acq: 18 Sep 2023 10:30

Tgt Ion: 112 Resp: 564
Ion Ratio Lower Upper
112 100
64 59.0 46.4 69.6
63 32.6 24.4 36.6

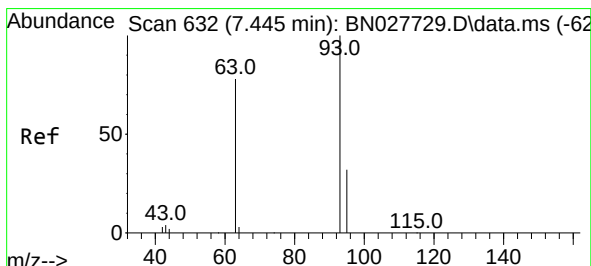
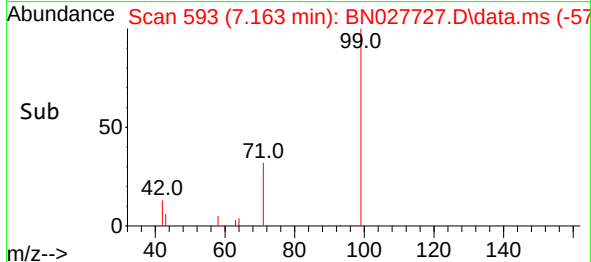
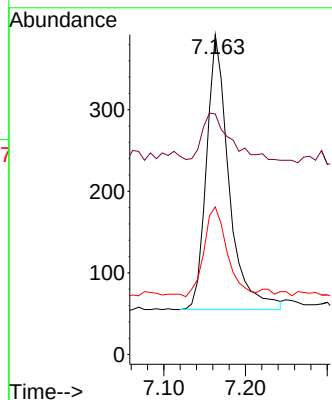
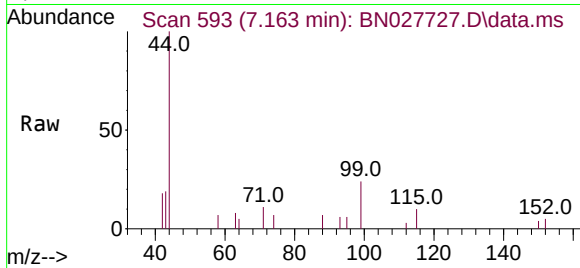




#5
Phenol-d6
Concen: 0.116 ng
RT: 7.163 min Scan# 593
Delta R.T. -0.000 min
Lab File: BN027727.D
Acq: 18 Sep 2023 10:30

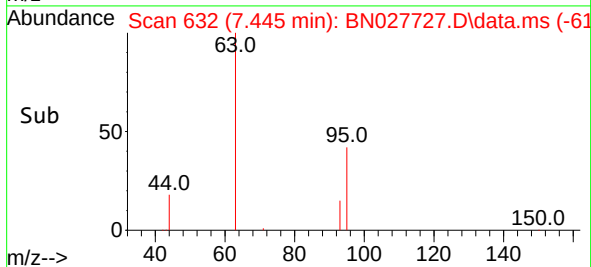
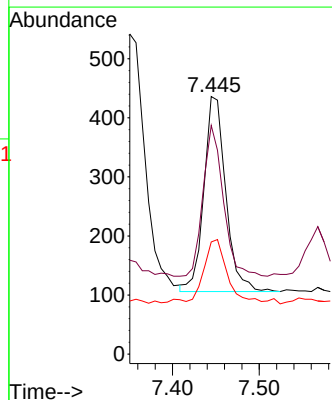
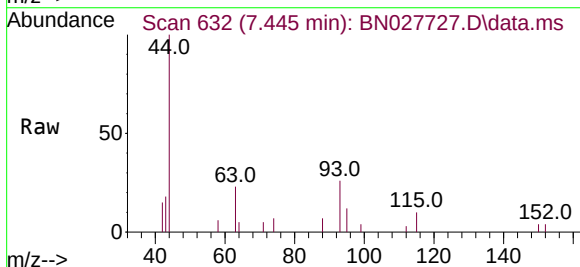
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

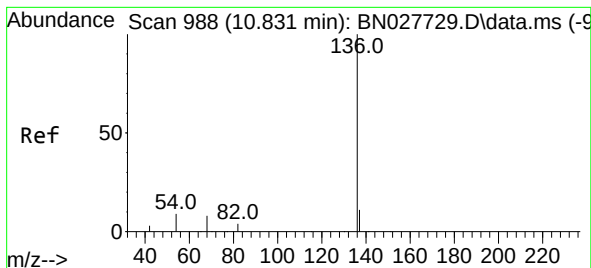
Tgt Ion: 99 Resp: 646
Ion Ratio Lower Upper
99 100
42 24.6 16.1 24.1#
71 33.7 27.0 40.4



#6
bis(2-Chloroethyl)ether
Concen: 0.106 ng
RT: 7.445 min Scan# 632
Delta R.T. -0.000 min
Lab File: BN027727.D
Acq: 18 Sep 2023 10:30

Tgt Ion: 93 Resp: 578
Ion Ratio Lower Upper
93 100
63 72.1 58.8 88.2
95 38.1 25.8 38.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.831 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

Tgt Ion:136 Resp: 5828

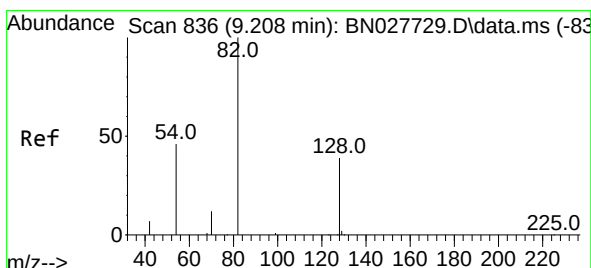
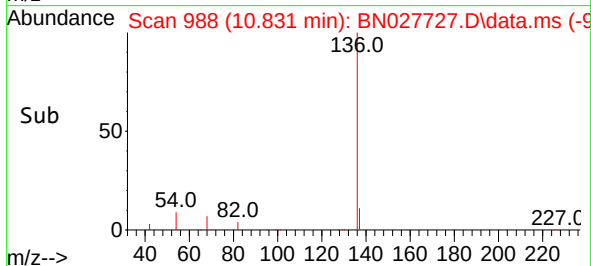
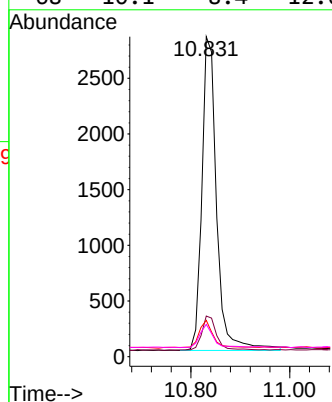
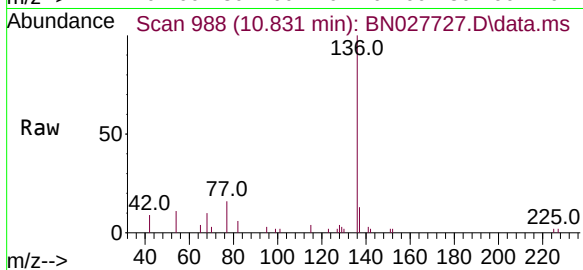
Ion Ratio Lower Upper

136 100

137 12.7 10.4 15.6

54 11.4 9.4 14.0

68 10.1 8.4 12.6



#8

Nitrobenzene-d5

Concen: 0.119 ng

RT: 9.208 min Scan# 836

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

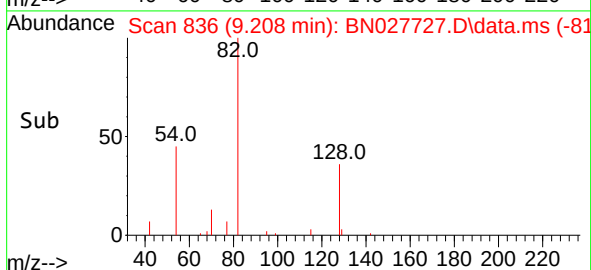
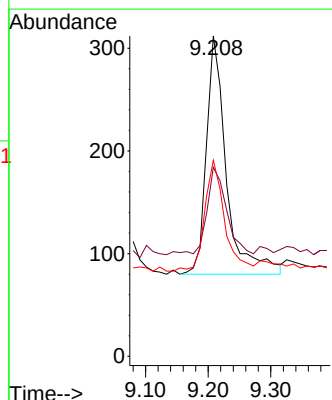
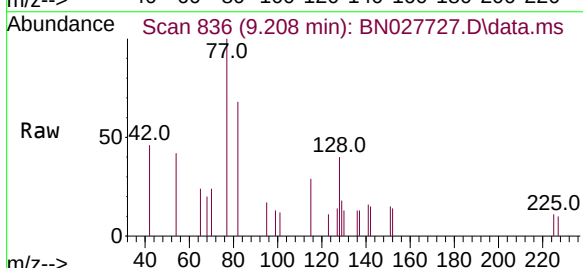
Tgt Ion: 82 Resp: 514

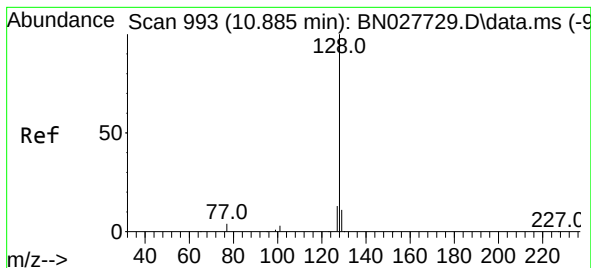
Ion Ratio Lower Upper

82 100

128 59.0 37.9 56.9#

54 61.2 40.6 61.0#





#9

Naphthalene

Concen: 0.103 ng

RT: 10.884 min Scan# 993

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

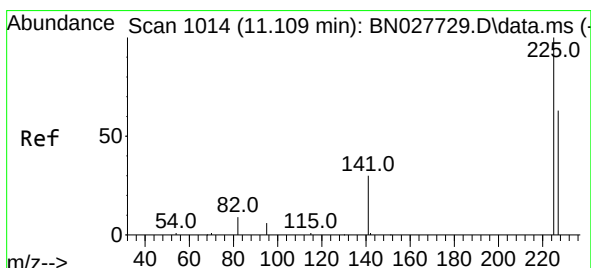
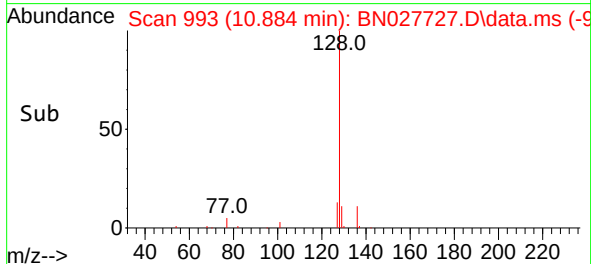
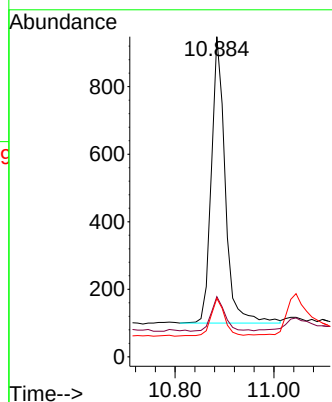
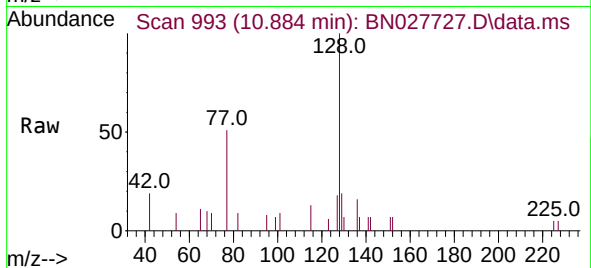
Tgt Ion:128 Resp: 1650

Ion Ratio Lower Upper

128 100

129 18.8 10.5 15.7#

127 18.2 11.8 17.6#



#10

Hexachlorobutadiene

Concen: 0.099 ng

RT: 11.109 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

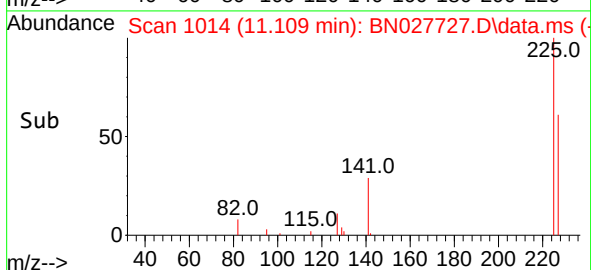
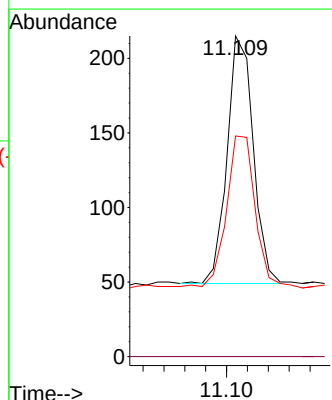
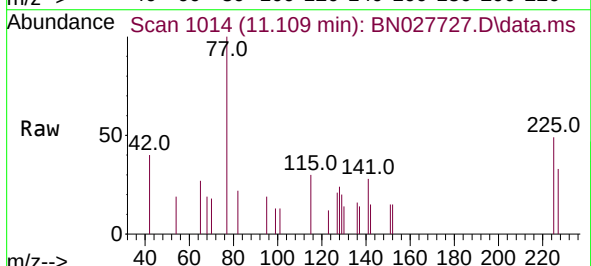
Tgt Ion:225 Resp: 289

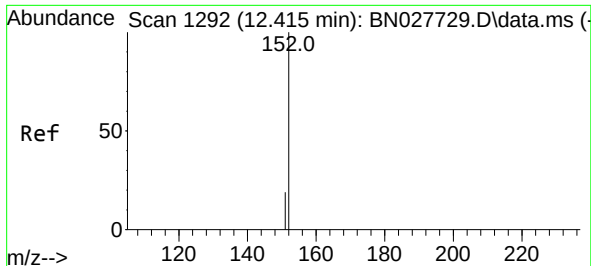
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 65.7 51.6 77.4





#11

2-Methylnaphthalene-d10

Concen: 0.097 ng

RT: 12.415 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

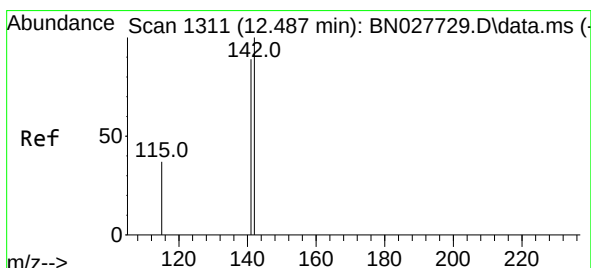
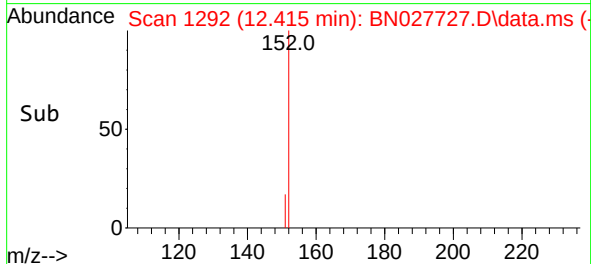
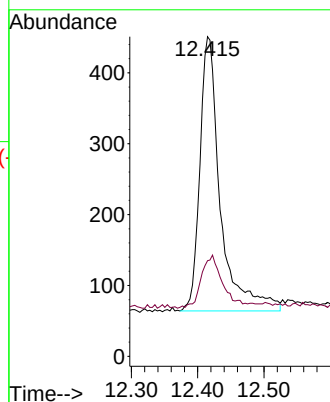
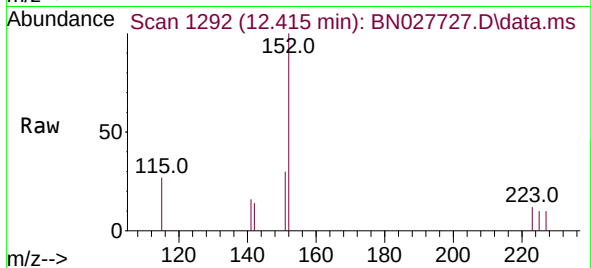
SSTDICC0.1

Tgt Ion:152 Resp: 832

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9



#12

2-Methylnaphthalene

Concen: 0.095 ng

RT: 12.490 min Scan# 1312

Delta R.T. 0.004 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

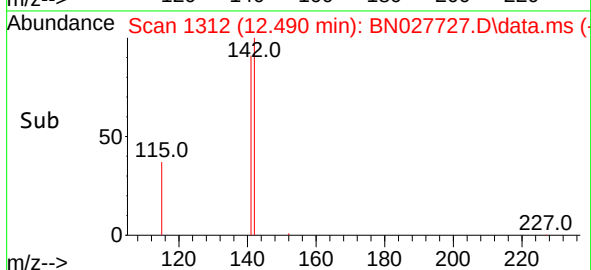
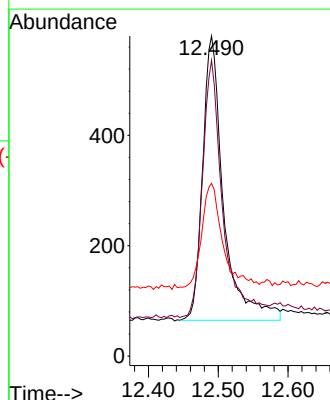
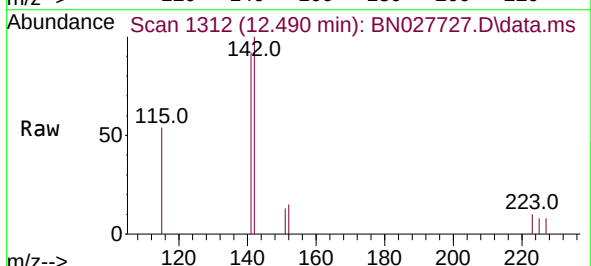
Tgt Ion:142 Resp: 1072

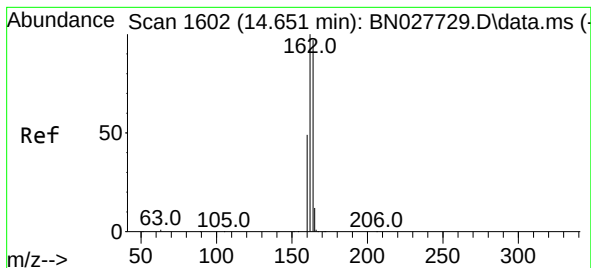
Ion Ratio Lower Upper

142 100

141 92.4 71.2 106.8

115 54.0 33.4 50.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1602

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDIC0.1

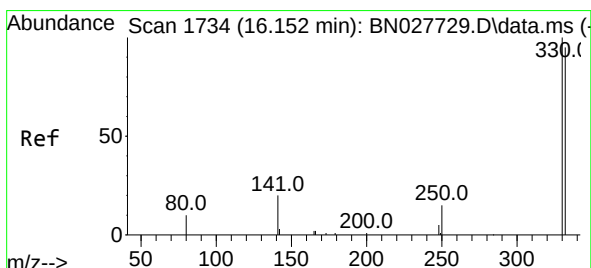
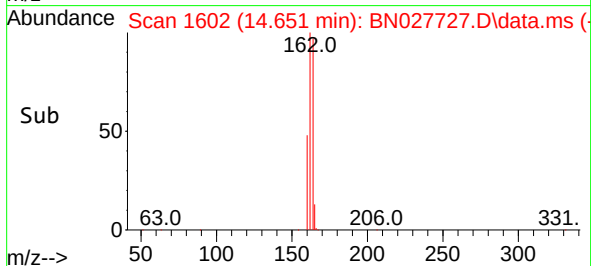
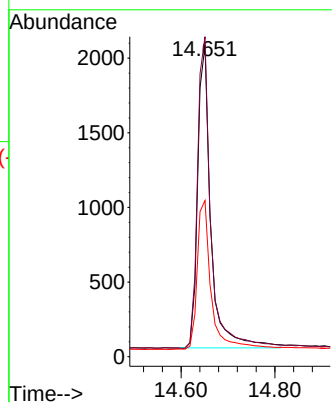
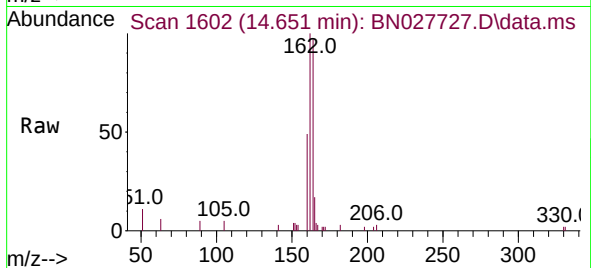
Tgt Ion:164 Resp: 3988

Ion Ratio Lower Upper

164 100

162 102.7 82.4 123.6

160 50.2 41.0 61.4



#14

2,4,6-Tribromophenol

Concen: 0.143 ng

RT: 16.152 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

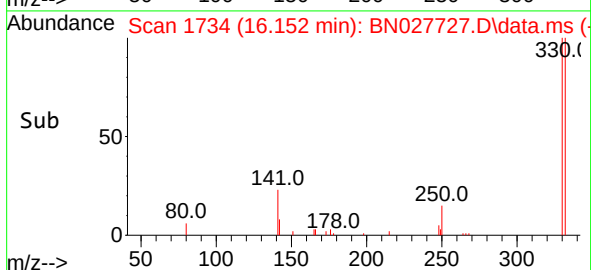
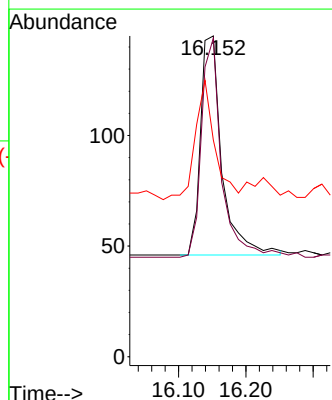
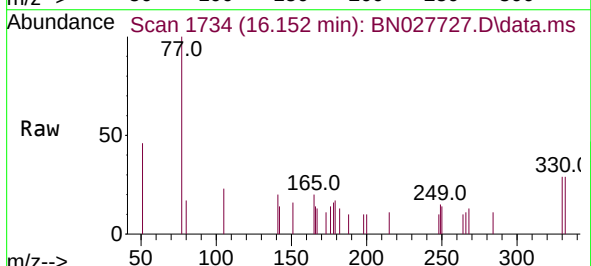
Tgt Ion:330 Resp: 220

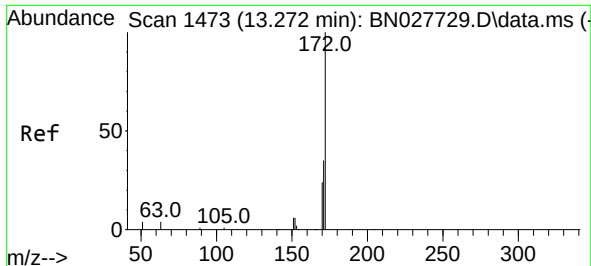
Ion Ratio Lower Upper

330 100

332 93.6 75.8 113.8

141 49.5 38.0 57.0

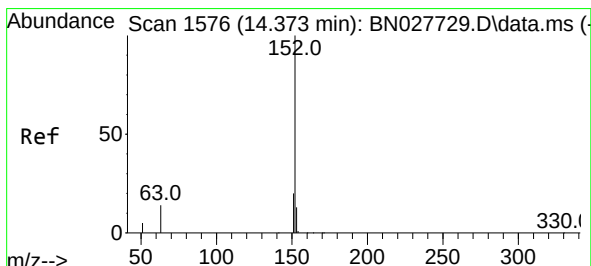
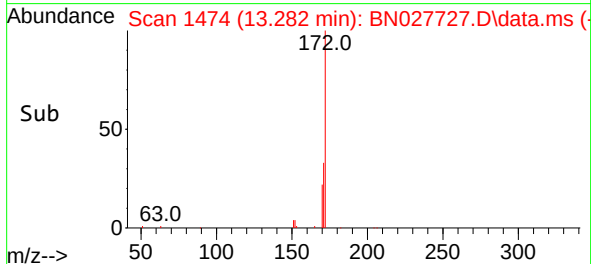
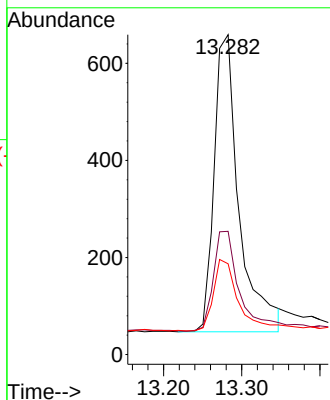
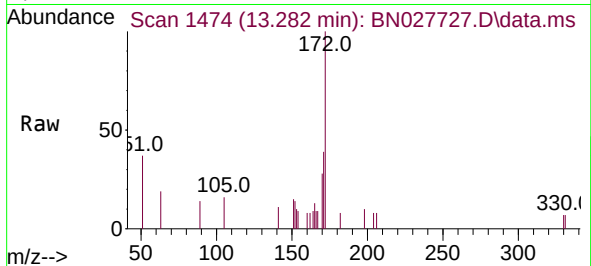




#15
2-Fluorobiphenyl
Concen: 0.091 ng
RT: 13.282 min Scan# 1473
Delta R.T. 0.010 min
Lab File: BN027727.D
Acq: 18 Sep 2023 10:30

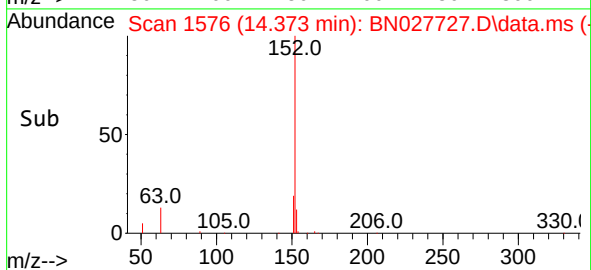
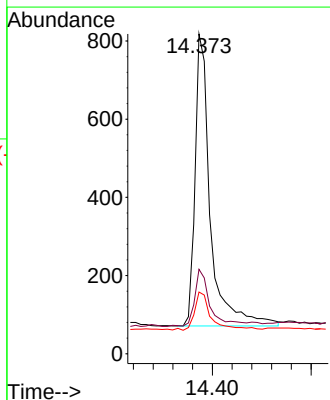
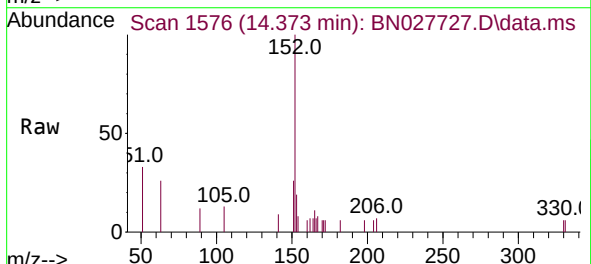
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

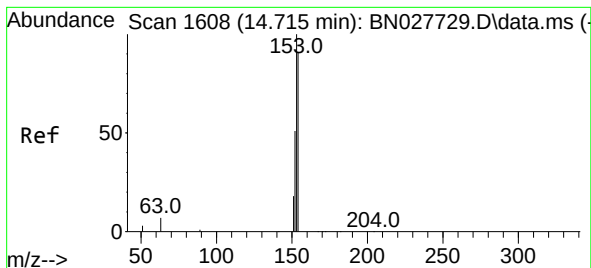
Tgt Ion:	172	Resp:	1354
Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.2	43.8
170	28.4	20.6	31.0



#16
Acenaphthylene
Concen: 0.089 ng
RT: 14.373 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN027727.D
Acq: 18 Sep 2023 10:30

Tgt Ion:	152	Resp:	1606
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.9	10.1	15.1





#17

Acenaphthene

Concen: 0.097 ng

RT: 14.715 min Scan# 1608

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

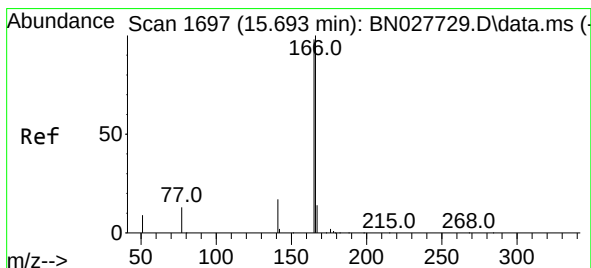
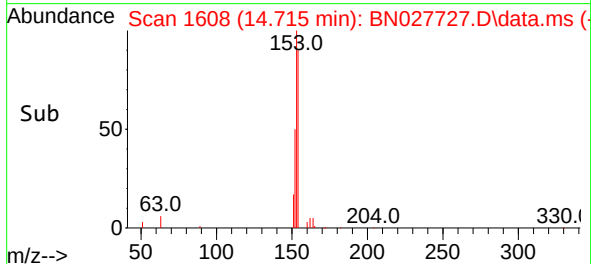
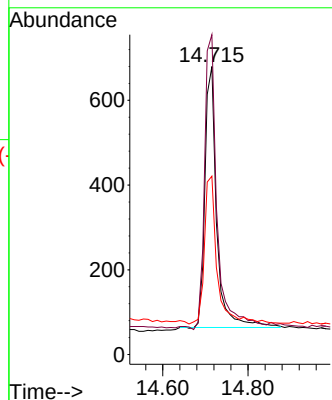
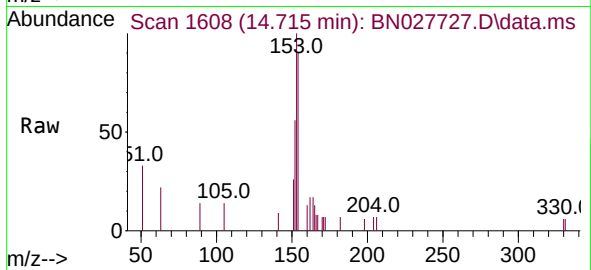
Tgt Ion:154 Resp: 1182

Ion Ratio Lower Upper

154 100

153 122.3 94.0 141.0

152 61.7 48.4 72.6



#18

Fluorene

Concen: 0.106 ng

RT: 15.692 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

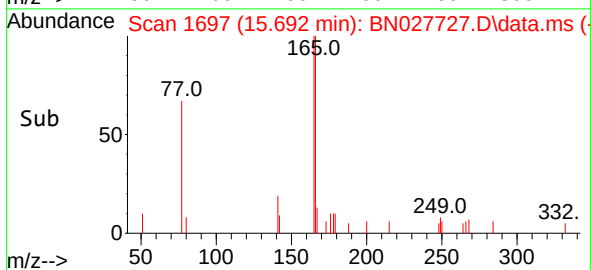
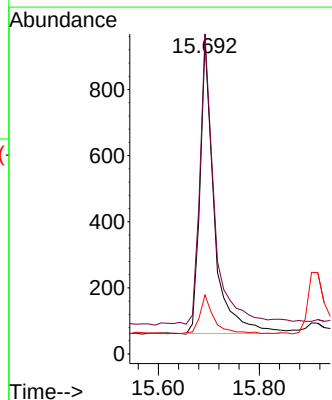
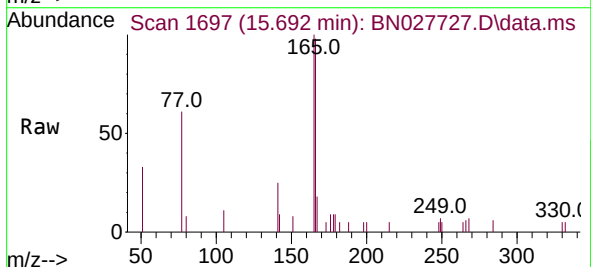
Tgt Ion:166 Resp: 1743

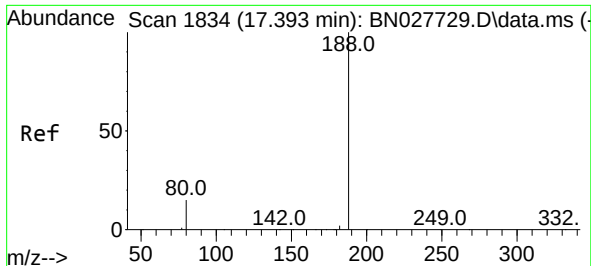
Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.6

167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.393 min Scan# 1834

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

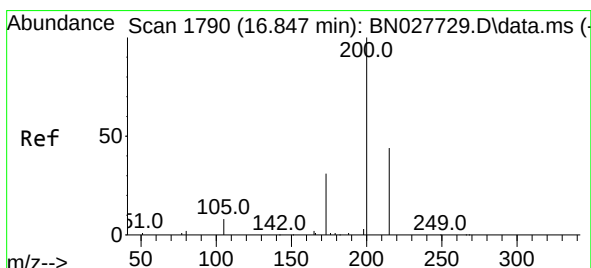
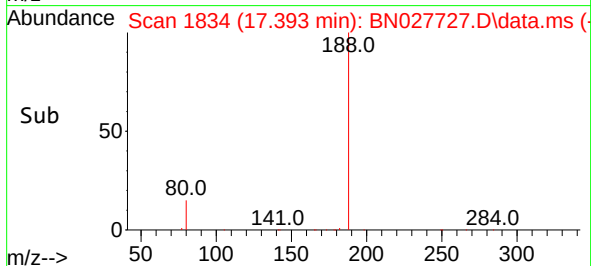
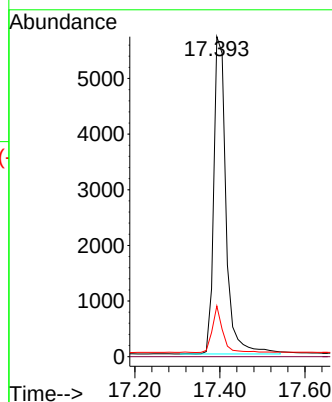
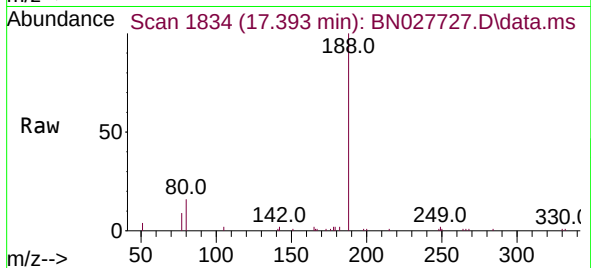
Tgt Ion:188 Resp: 11444

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.9 13.0 19.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.137 ng

RT: 16.847 min Scan# 1790

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

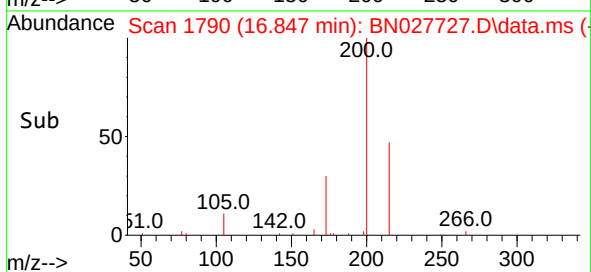
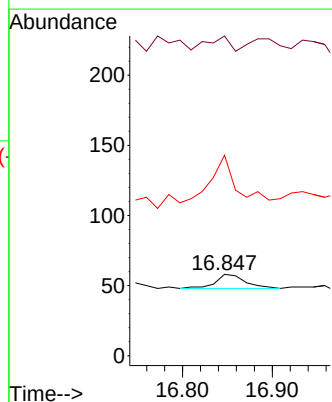
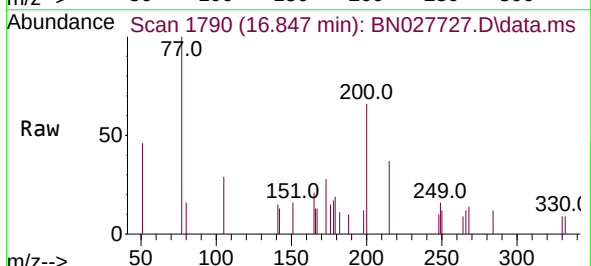
Tgt Ion:198 Resp: 23

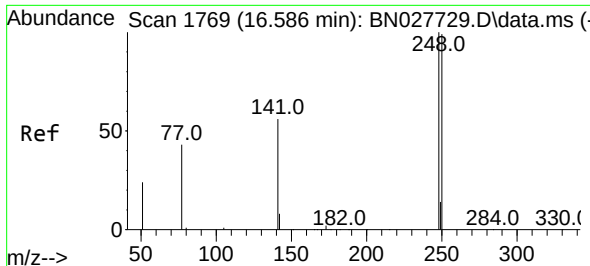
Ion Ratio Lower Upper

198 100

51 393.1 215.3 322.9#

105 246.6 180.7 271.1

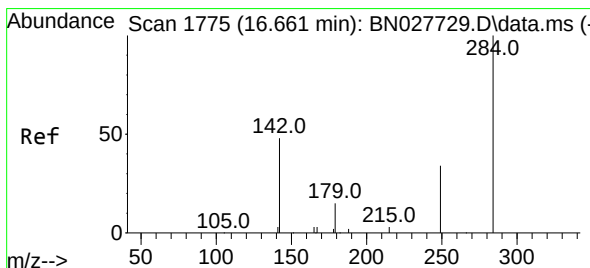
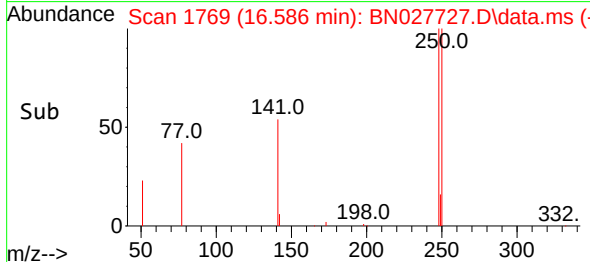
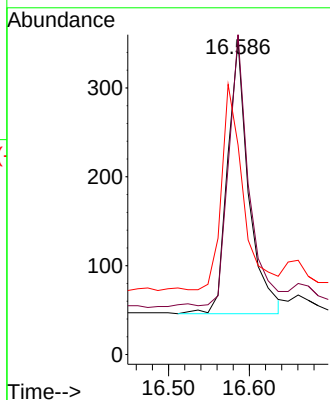
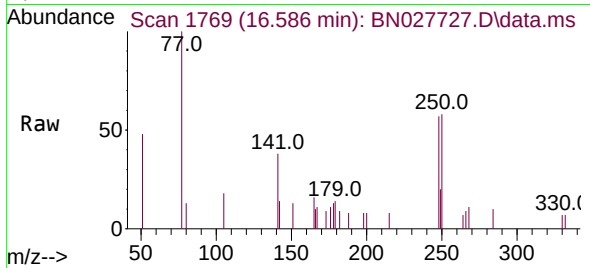




#21
4-Bromophenyl-phenylether
Concen: 0.092 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN027727.D
Acq: 18 Sep 2023 10:30

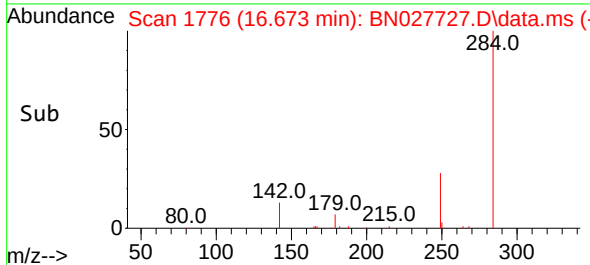
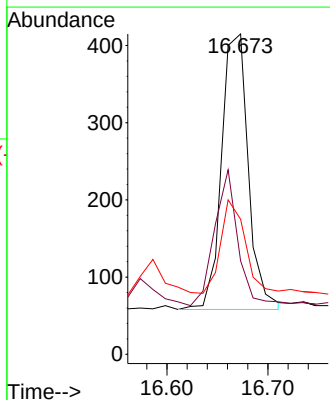
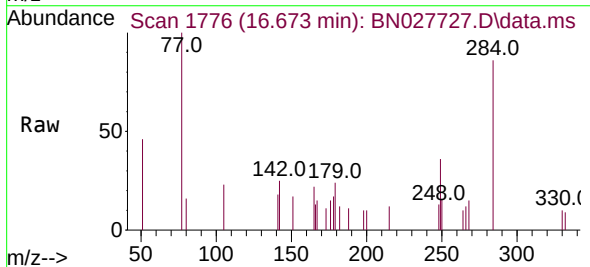
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

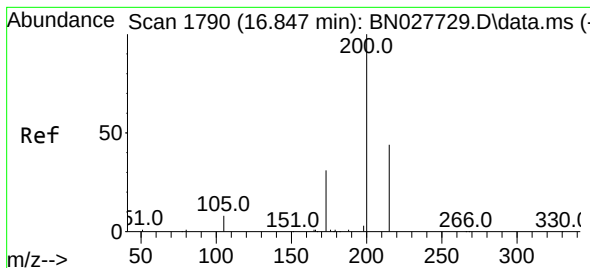
Tgt Ion:248 Resp: 558
Ion Ratio Lower Upper
248 100
250 102.0 79.8 119.8
141 66.9 47.5 71.3



#22
Hexachlorobenzene
Concen: 0.093 ng
RT: 16.673 min Scan# 1776
Delta R.T. 0.012 min
Lab File: BN027727.D
Acq: 18 Sep 2023 10:30

Tgt Ion:284 Resp: 659
Ion Ratio Lower Upper
284 100
142 42.9 32.4 48.6
249 31.0 24.6 36.8





#23

Atrazine

Concen: 0.099 ng

RT: 16.847 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

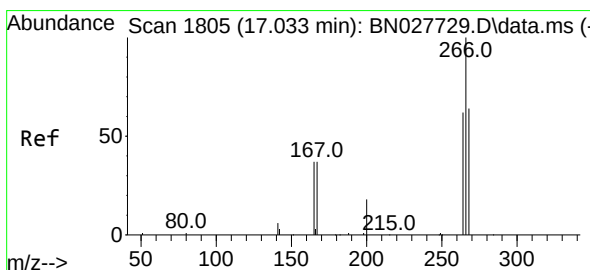
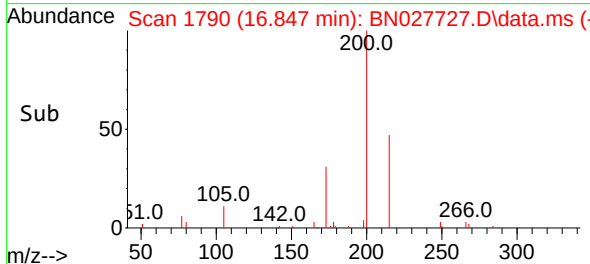
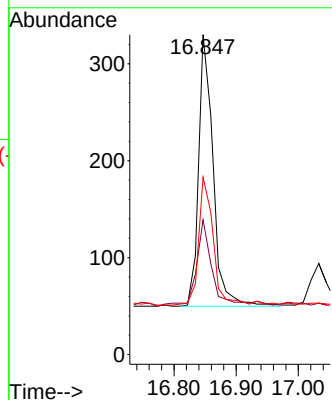
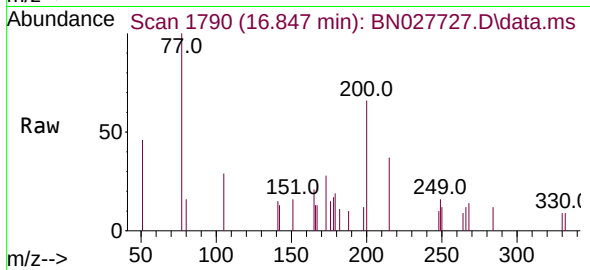
Tgt Ion:200 Resp: 454

Ion Ratio Lower Upper

200 100

173 42.1 27.4 41.2#

215 55.5 37.7 56.5



#24

Pentachlorophenol

Concen: 0.181 ng

RT: 17.033 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

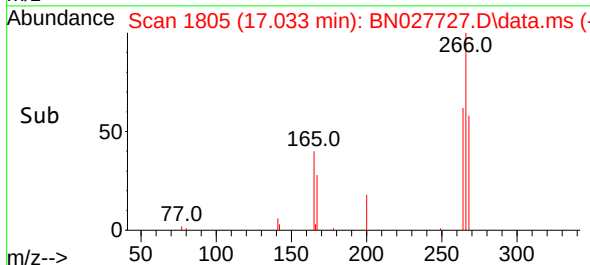
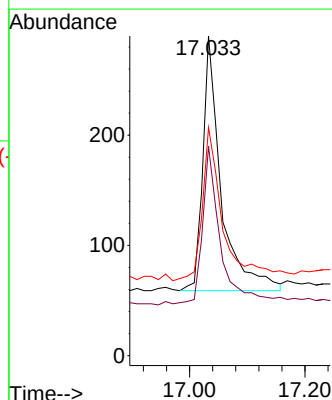
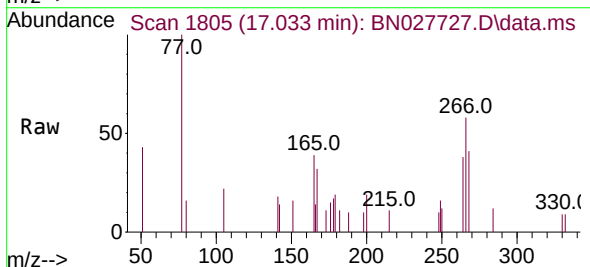
Tgt Ion:266 Resp: 512

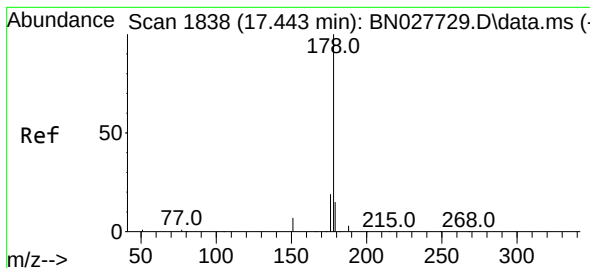
Ion Ratio Lower Upper

266 100

264 60.5 49.0 73.6

268 69.5 53.0 79.6





#25

Phenanthrene

Concen: 0.098 ng

RT: 17.442 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

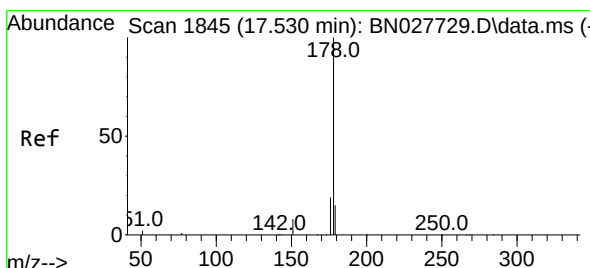
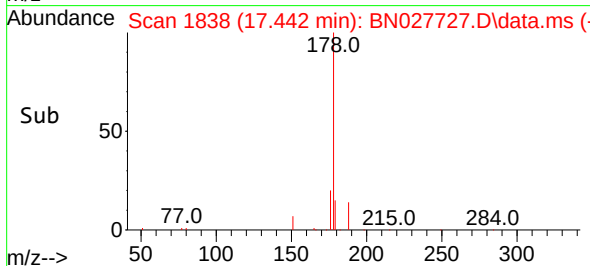
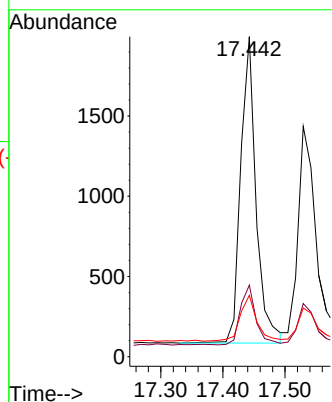
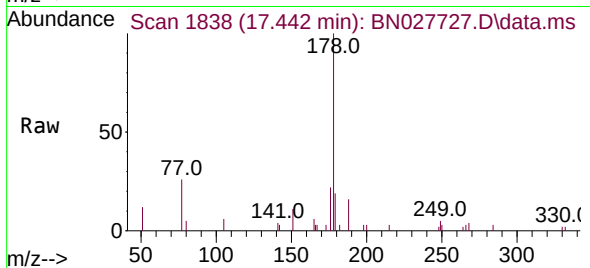
Tgt Ion:178 Resp: 3296

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 16.0 12.3 18.5



#26

Anthracene

Concen: 0.091 ng

RT: 17.529 min Scan# 1845

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

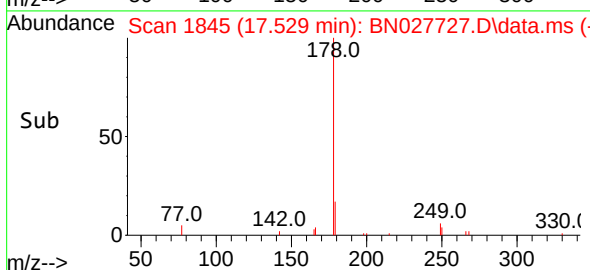
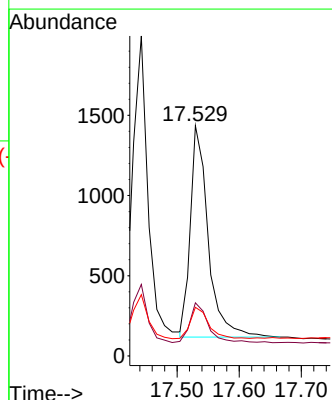
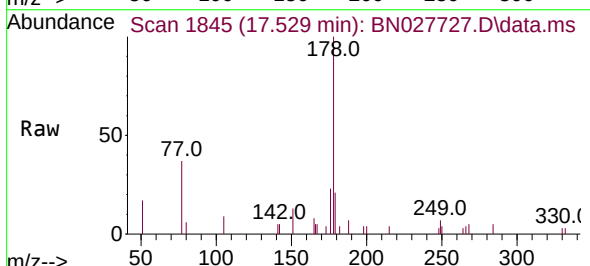
Tgt Ion:178 Resp: 2636

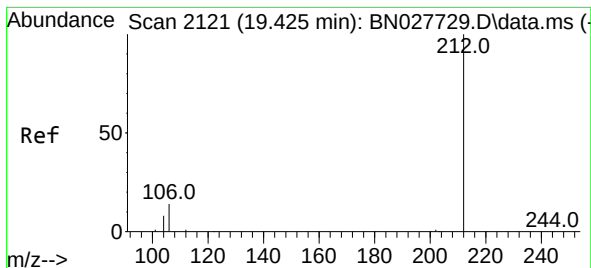
Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

179 15.1 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.111 ng

RT: 19.425 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

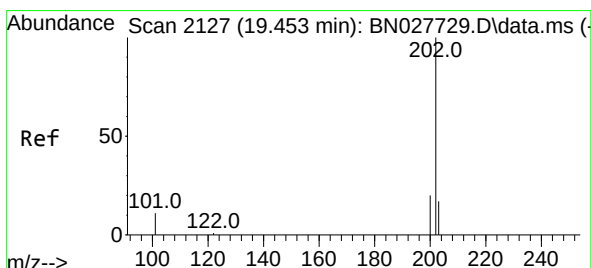
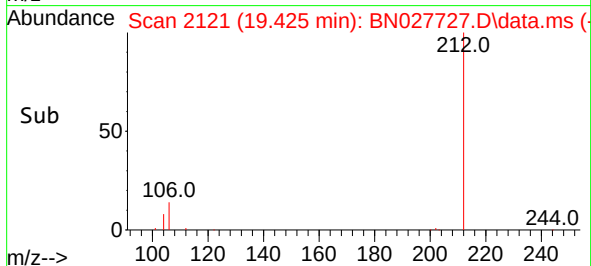
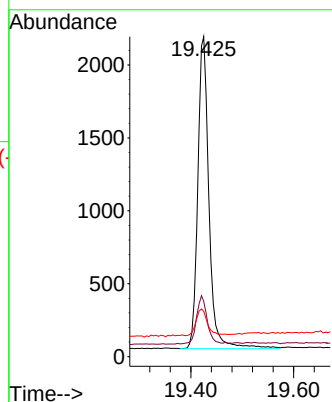
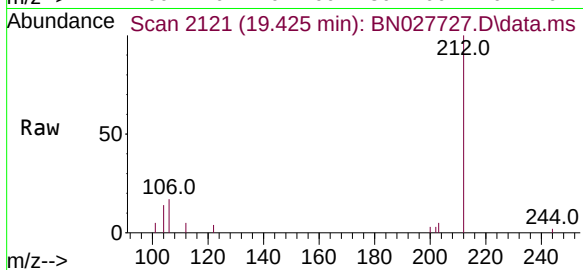
Tgt Ion:212 Resp: 3237

Ion Ratio Lower Upper

212 100

106 14.6 11.9 17.9

104 9.1 6.7 10.1



#28

Fluoranthene

Concen: 0.106 ng

RT: 19.453 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

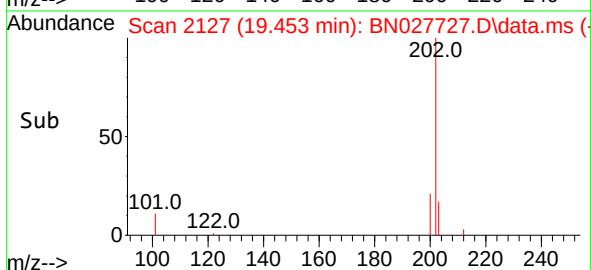
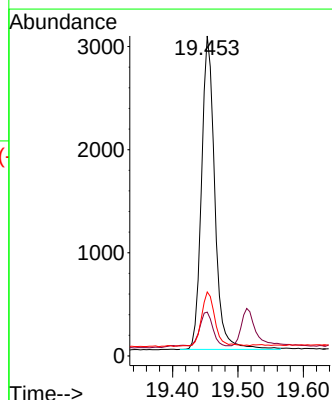
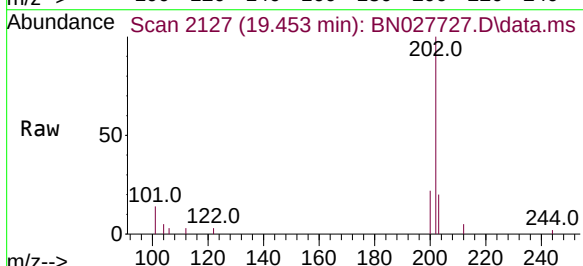
Tgt Ion:202 Resp: 4283

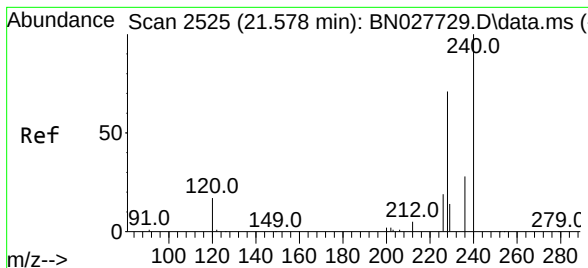
Ion Ratio Lower Upper

202 100

101 11.3 9.6 14.4

203 18.1 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

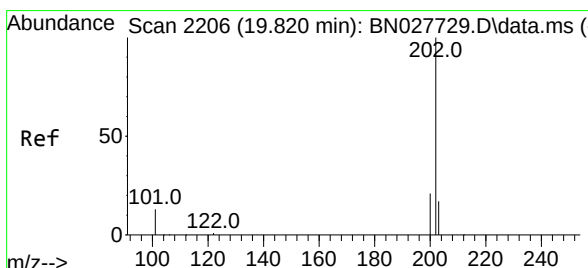
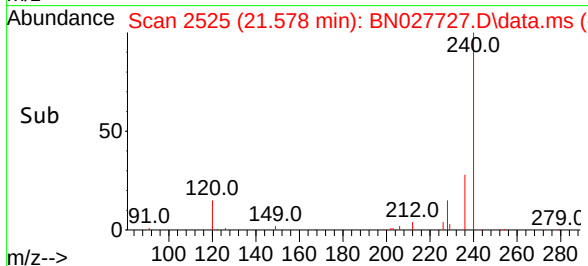
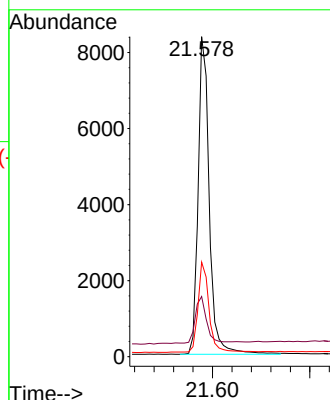
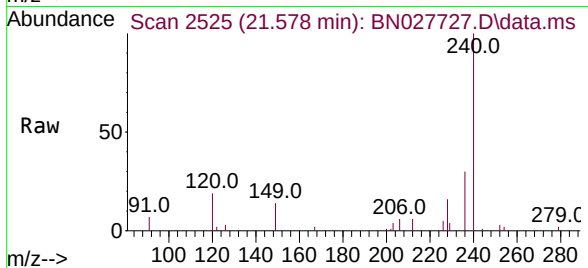
Tgt Ion:240 Resp: 13262

Ion Ratio Lower Upper

240 100

120 18.8 17.2 25.8

236 29.5 23.3 34.9



#30

Pyrene

Concen: 0.088 ng

RT: 19.820 min Scan# 2206

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

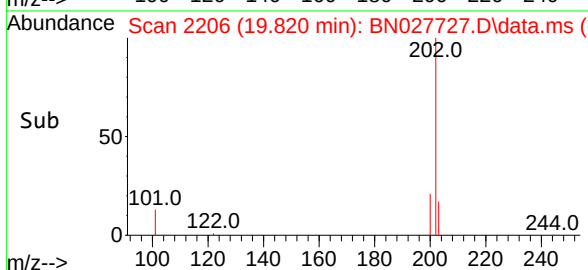
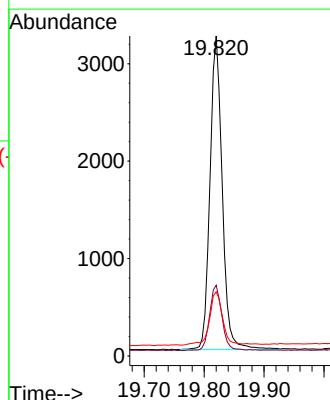
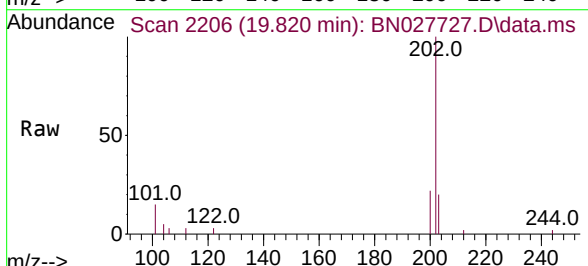
Tgt Ion:202 Resp: 4579

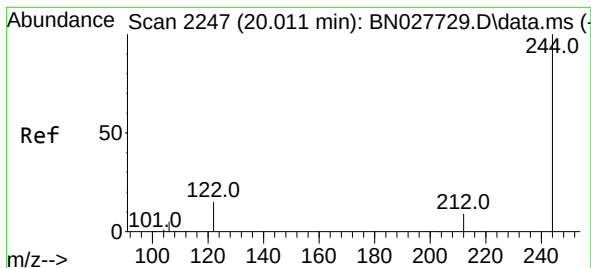
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 18.1 14.6 21.8





#31

Terphenyl-d14

Concen: 0.107 ng

RT: 20.010 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027727.D

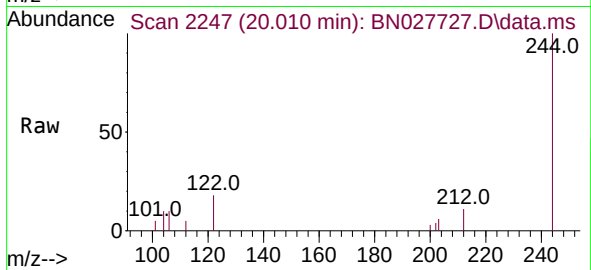
Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



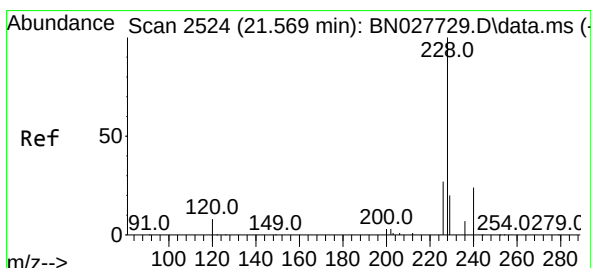
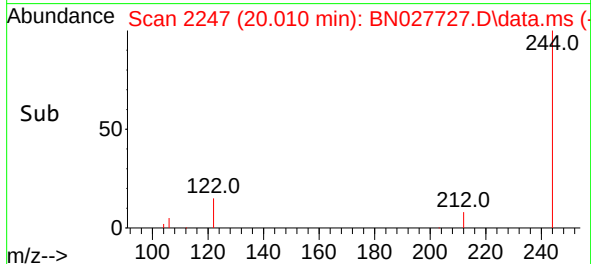
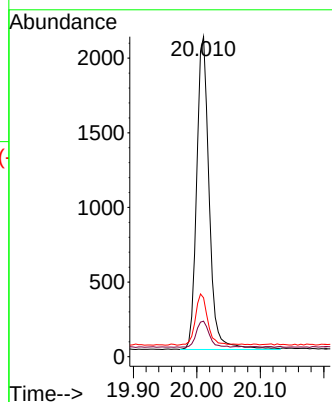
Tgt Ion:244 Resp: 2856

Ion Ratio Lower Upper

244 100

212 11.1 7.5 11.3

122 18.4 12.6 19.0



#32

Benzo(a)anthracene

Concen: 0.103 ng

RT: 21.560 min Scan# 2523

Delta R.T. -0.009 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

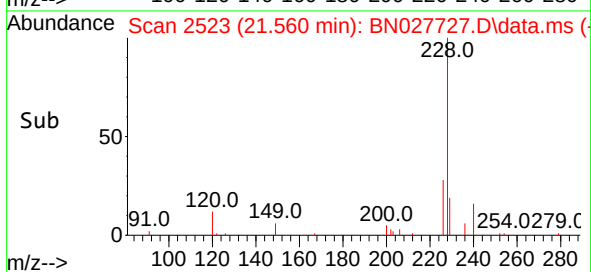
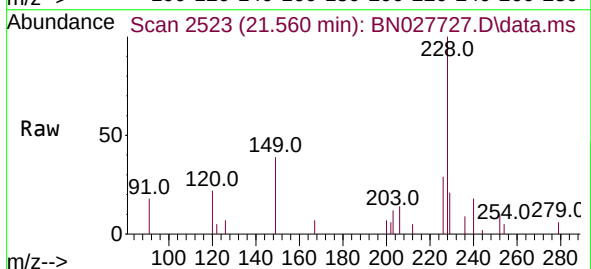
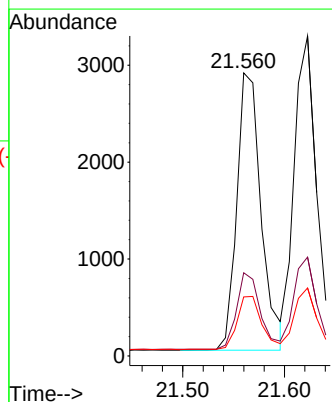
Tgt Ion:228 Resp: 4746

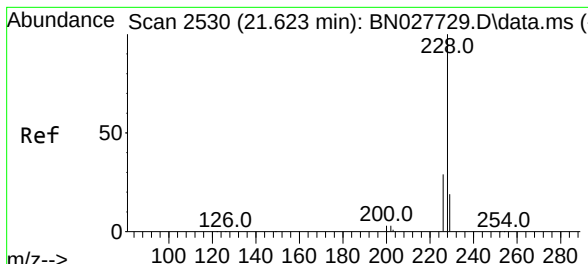
Ion Ratio Lower Upper

228 100

226 29.4 21.8 32.6

229 20.8 16.2 24.2





#33

Chrysene

Concen: 0.101 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

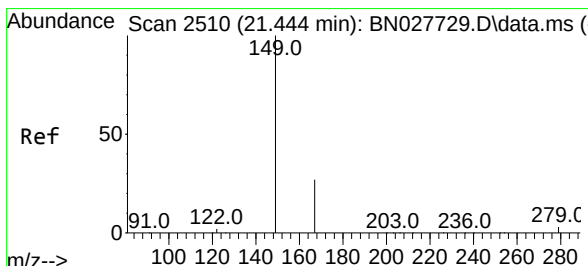
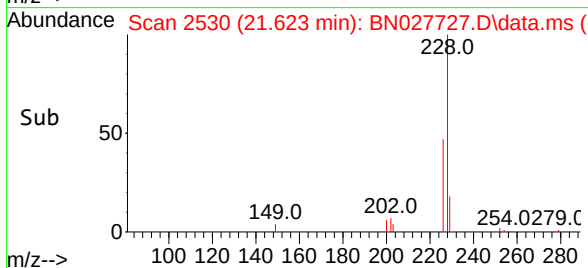
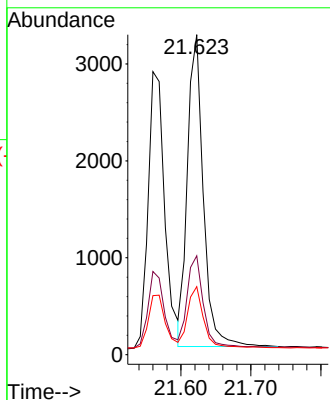
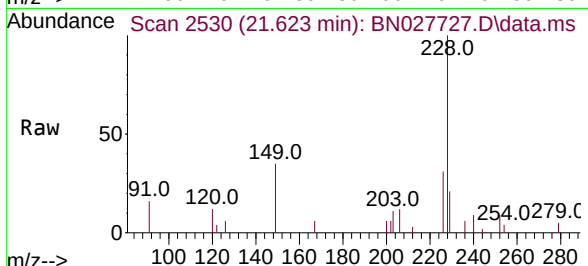
Tgt Ion:228 Resp: 5067

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.6

229 21.3 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.124 ng

RT: 21.434 min Scan# 2509

Delta R.T. -0.009 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

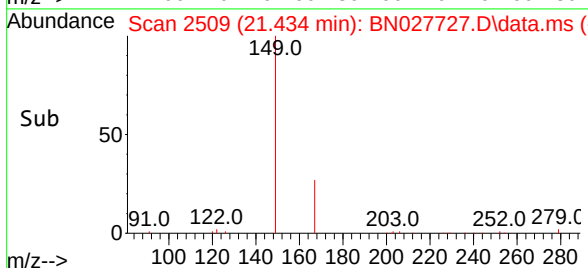
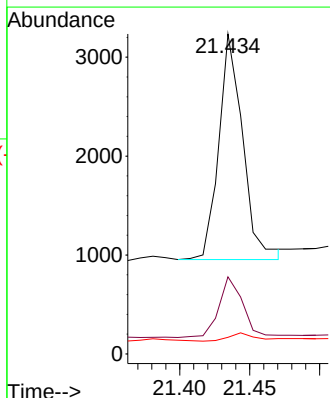
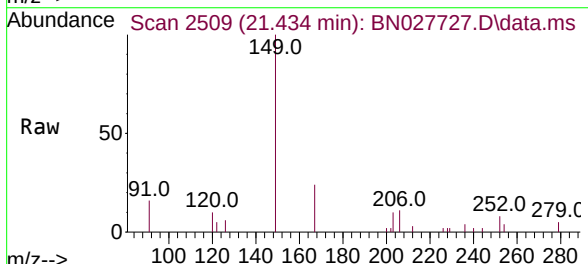
Tgt Ion:149 Resp: 2711

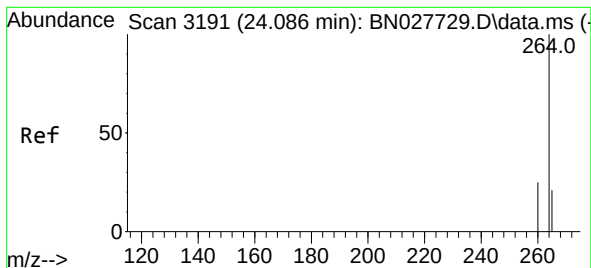
Ion Ratio Lower Upper

149 100

167 27.5 20.9 31.3

279 4.9 2.6 3.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.080 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

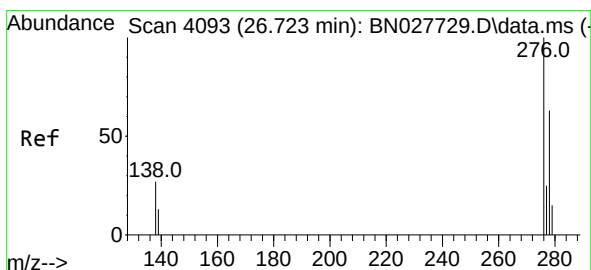
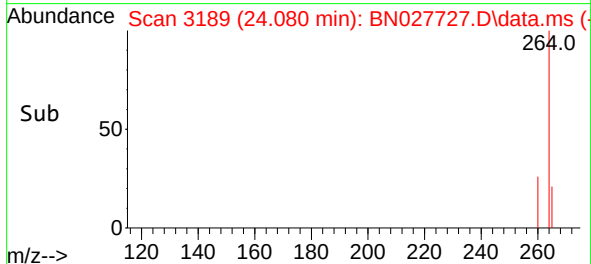
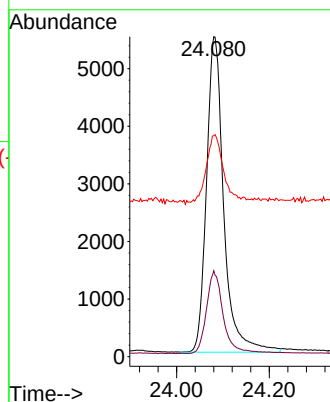
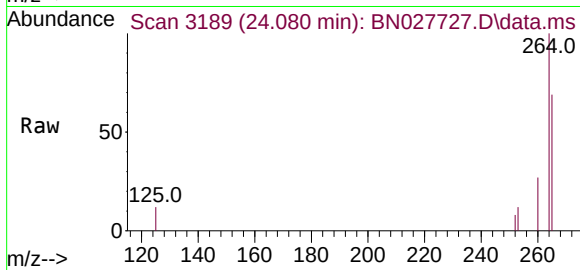
Tgt Ion:264 Resp: 14178

Ion Ratio Lower Upper

264 100

260 26.8 21.0 31.4

265 69.1 56.6 84.8



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.098 ng

RT: 26.714 min Scan# 4090

Delta R.T. -0.009 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

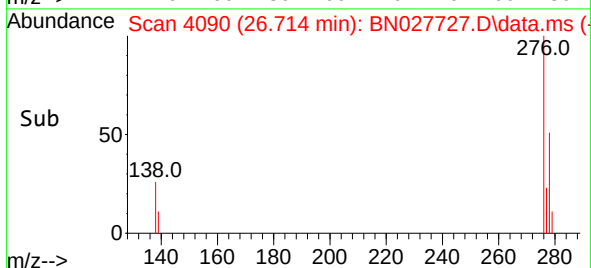
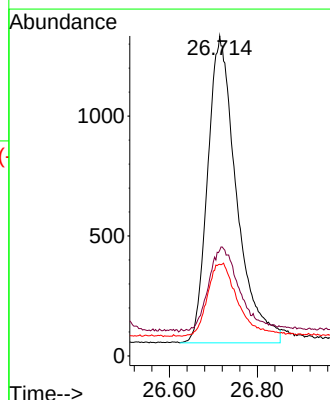
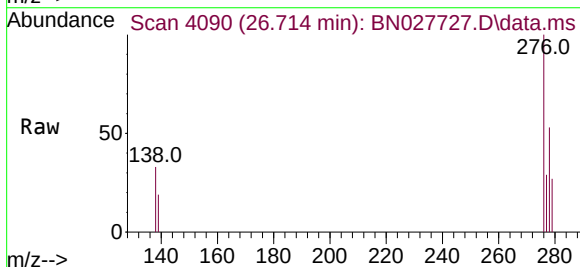
Tgt Ion:276 Resp: 5816

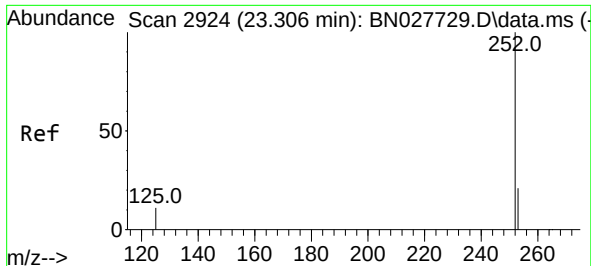
Ion Ratio Lower Upper

276 100

138 28.4 23.4 35.2

277 24.8 19.8 29.8

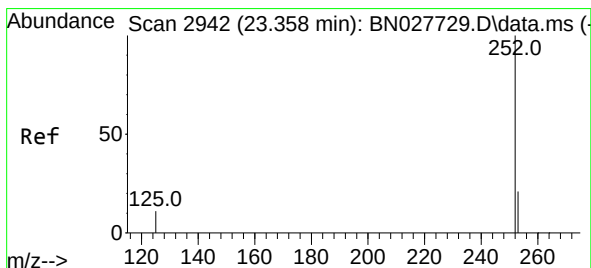
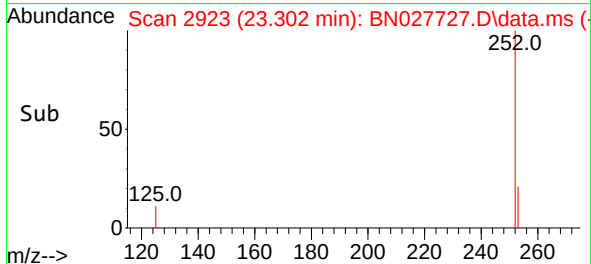
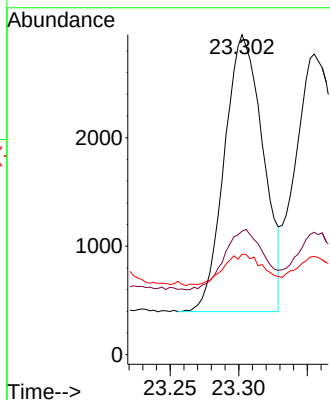
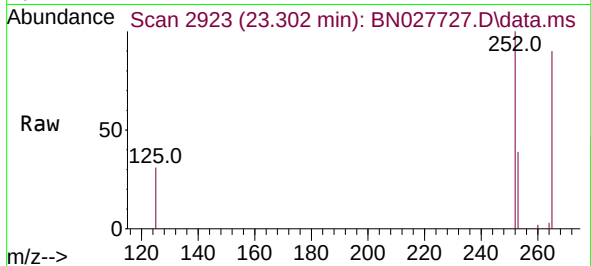




#37
Benzo(b)fluoranthene
Concen: 0.091 ng
RT: 23.302 min Scan# 2913
Delta R.T. -0.003 min
Lab File: BN027727.D
Acq: 18 Sep 2023 10:30

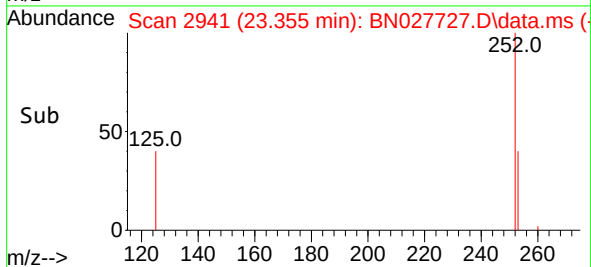
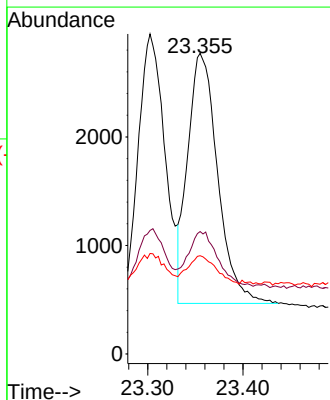
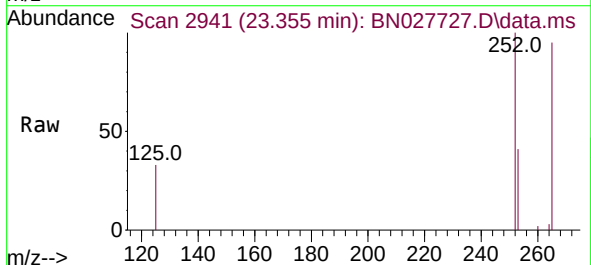
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

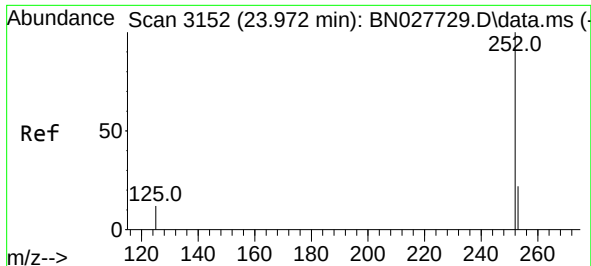
Tgt Ion:252 Resp: 5013
Ion Ratio Lower Upper
252 100
253 38.6 21.0 31.6#
125 31.4 13.2 19.8#



#38
Benzo(k)fluoranthene
Concen: 0.089 ng
RT: 23.355 min Scan# 2941
Delta R.T. -0.003 min
Lab File: BN027727.D
Acq: 18 Sep 2023 10:30

Tgt Ion:252 Resp: 5045
Ion Ratio Lower Upper
252 100
253 40.7 21.0 31.6#
125 32.7 13.5 20.3#





#39

Benzo(a)pyrene

Concen: 0.091 ng

RT: 23.966 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

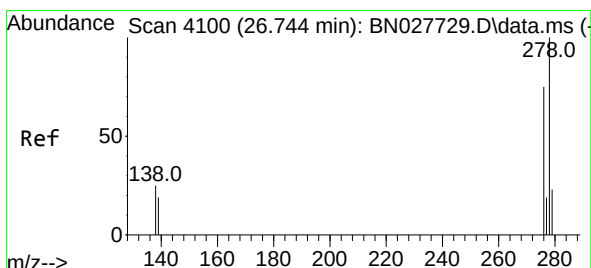
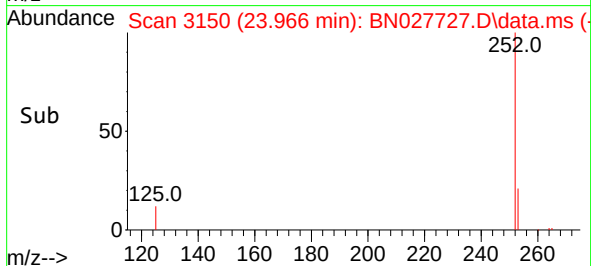
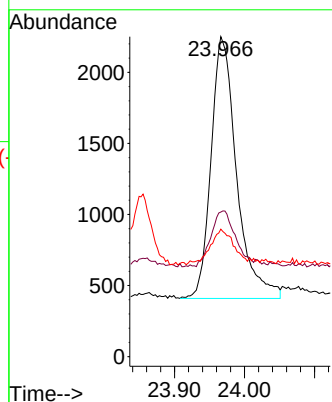
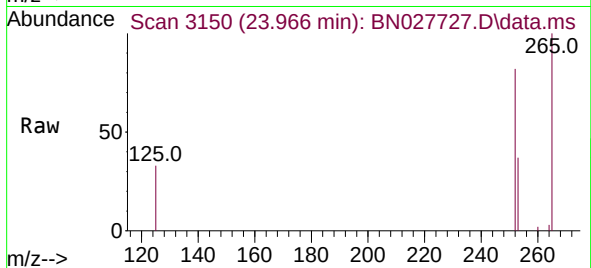
Tgt Ion:252 Resp: 4674

Ion Ratio Lower Upper

252 100

253 45.2 22.6 34.0#

125 39.8 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.100 ng

RT: 26.741 min Scan# 4099

Delta R.T. -0.003 min

Lab File: BN027727.D

Acq: 18 Sep 2023 10:30

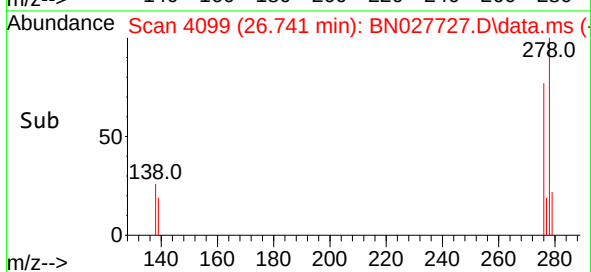
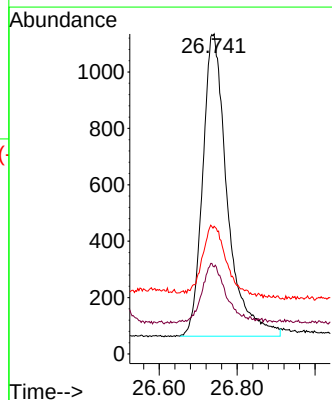
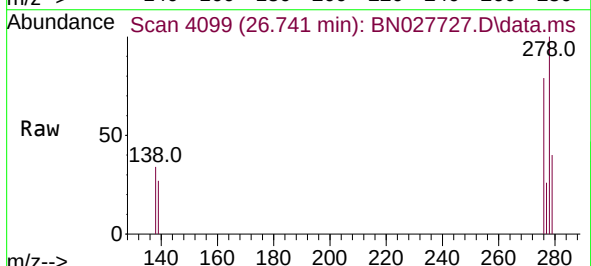
Tgt Ion:278 Resp: 4691

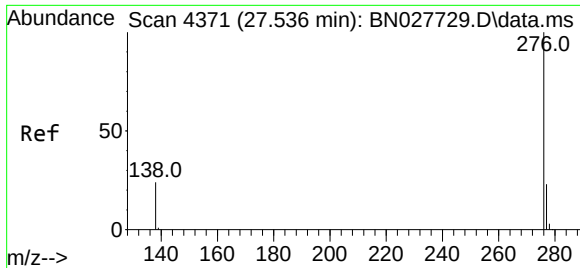
Ion Ratio Lower Upper

278 100

139 27.2 17.0 25.4#

279 39.9 21.6 32.4#





#41

Benzo(g,h,i)perylene

Concen: 0.100 ng

RT: 27.533 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN027727.D

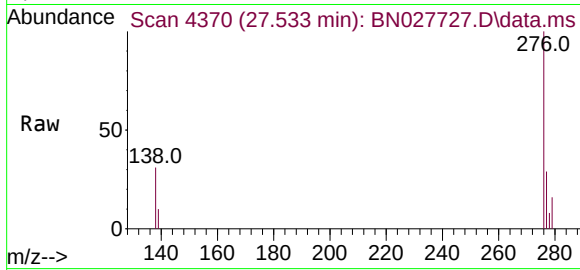
Acq: 18 Sep 2023 10:30

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:276 Resp: 5339

Ion Ratio Lower Upper

276 100

277 29.1 19.4 29.0#

138 31.4 21.0 31.4

