

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029174.D
 Acq On : 22 Dec 2023 06:28
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 22 06:58:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 Response via : Initial Calibration

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

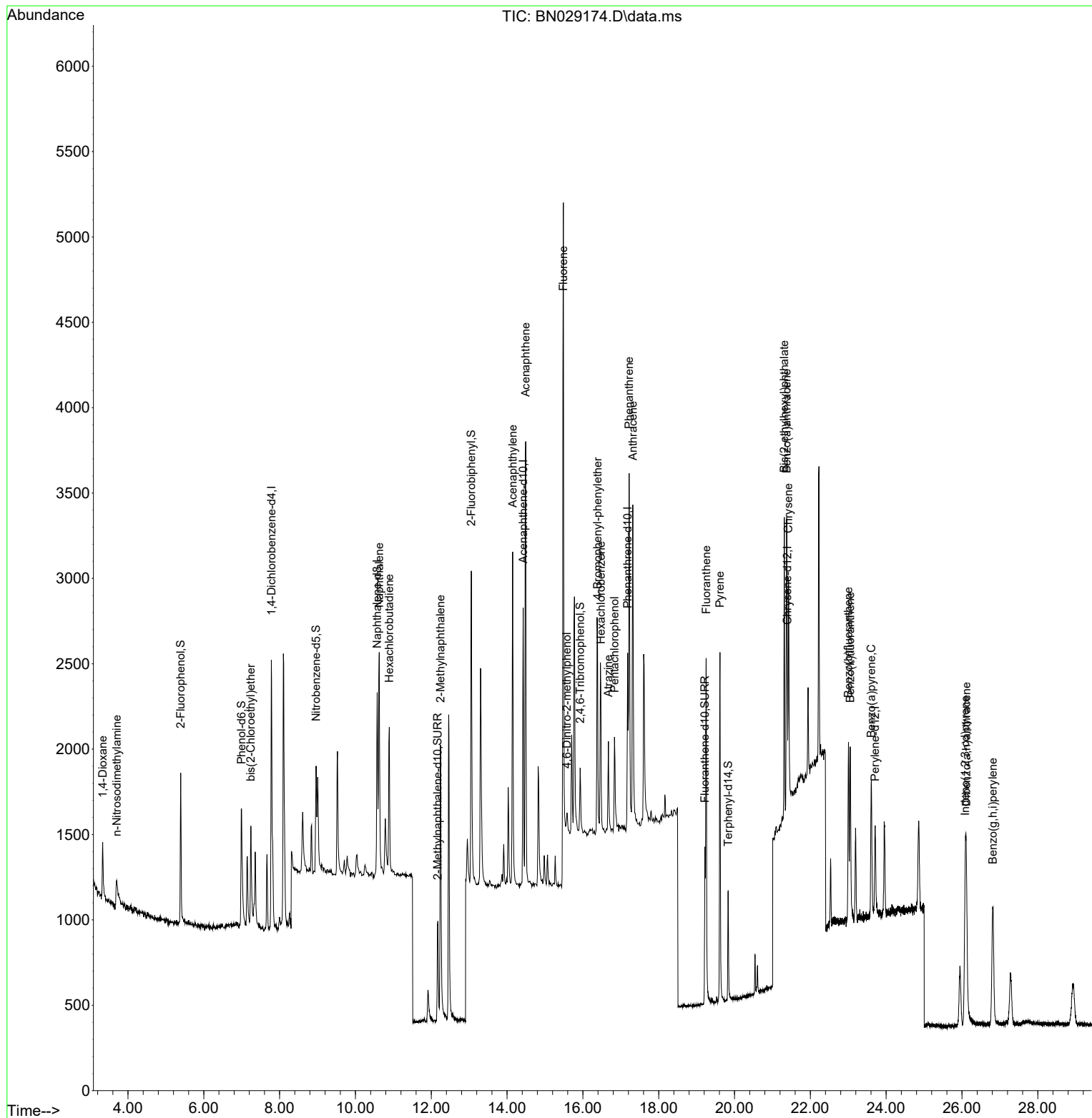
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.782	152	840	0.400	ng	-0.02
7) Naphthalene-d8	10.573	136	1667	0.400	ng	-0.01
13) Acenaphthene-d10	14.425	164	967	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1536	0.400	ng	# 0.00
29) Chrysene-d12	21.393	240	620	0.400	ng	0.00
35) Perylene-d12	23.709	264	759	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	748	0.372	ng	-0.01
5) Phenol-d6	6.995	99	862	0.390	ng	0.00
8) Nitrobenzene-d5	8.960	82	760	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.166	152	1031	0.408	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	255	0.302	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1931	0.342	ng	0.00
27) Fluoranthene-d10	19.220	212	1177	0.317	ng	0.00
31) Terphenyl-d14	19.833	244	686	0.403	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.333	88	371	0.469	ng	# 86
3) n-Nitrosodimethylamine	3.701	42	180	0.332	ng	# 70
6) bis(2-Chloroethyl)ether	7.240	93	552	0.321	ng	97
9) Naphthalene	10.626	128	1980	0.365	ng	99
10) Hexachlorobutadiene	10.893	225	610	0.341	ng	# 97
12) 2-Methylnaphthalene	12.246	142	1386	0.390	ng	97
16) Acenaphthylene	14.147	152	2276	0.334	ng	98
17) Acenaphthene	14.489	154	1479	0.362	ng	91
18) Fluorene	15.484	166	2007	0.364	ng	99
20) 4,6-Dinitro-2-methylph...	15.579	198	147	0.264	ng	96
21) 4-Bromophenyl-phenylether	16.386	248	580	0.365	ng	93
22) Hexachlorobenzene	16.473	284	670	0.362	ng	99
23) Atrazine	16.672	200	527	0.396	ng	98
24) Pentachlorophenol	16.833	266	325	0.296	ng	90
25) Phenanthrene	17.218	178	2465	0.389	ng	96
26) Anthracene	17.317	178	2398	0.391	ng	100
28) Fluoranthene	19.252	202	2215	0.338	ng	98
30) Pyrene	19.614	202	2134	0.437	ng	99
32) Benzo(a)anthracene	21.375	228	1287	0.377	ng	97
33) Chrysene	21.420	228	1281	0.380	ng	98
34) Bis(2-ethylhexyl)phtha...	21.313	149	1651	0.399	ng	97
36) Indeno(1,2,3-cd)pyrene	26.083	276	1917	0.392	ng	# 81
37) Benzo(b)fluoranthene	23.005	252	1495	0.387	ng	97
38) Benzo(k)fluoranthene	23.051	252	1453	0.384	ng	99
39) Benzo(a)pyrene	23.607	252	1342	0.390	ng	99
40) Dibenzo(a,h)anthracene	26.113	278	1499	0.399	ng	97
41) Benzo(g,h,i)perylene	26.811	276	1672	0.404	ng	98

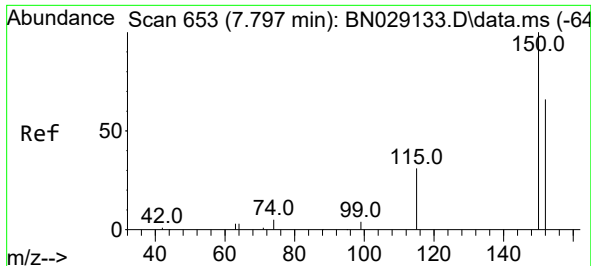
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
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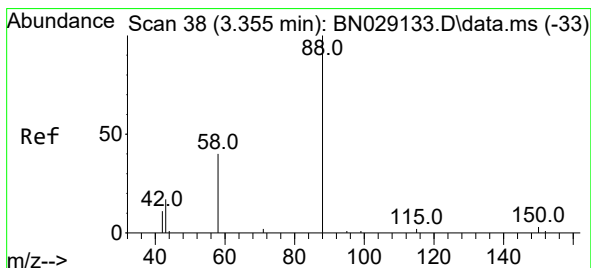
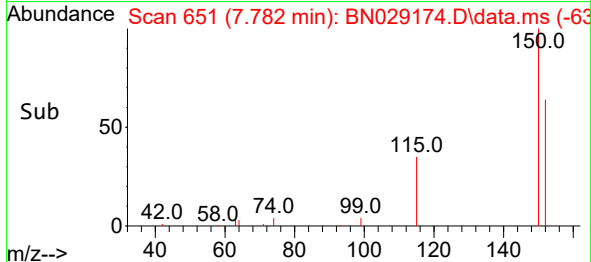
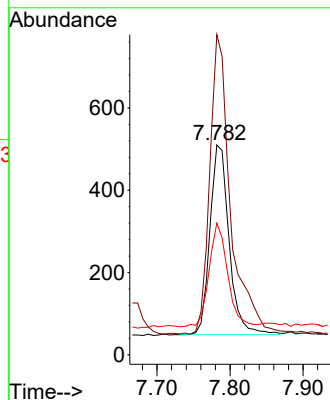
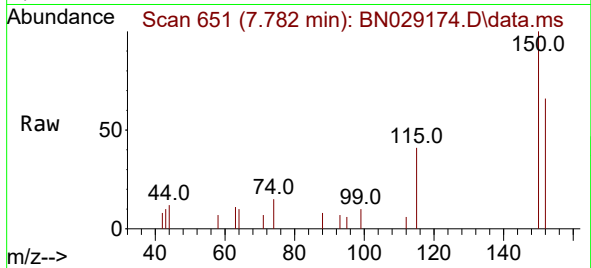




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.782 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN029174.D
 Acq: 22 Dec 2023 06:28

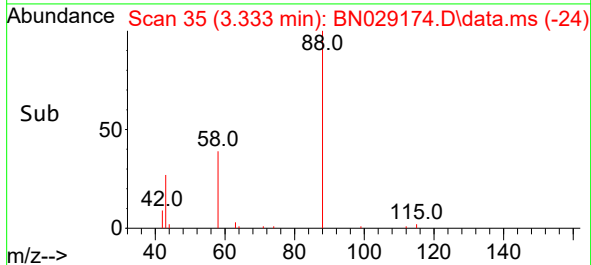
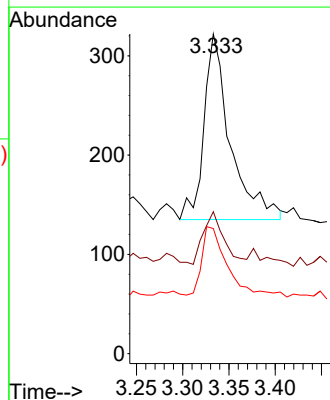
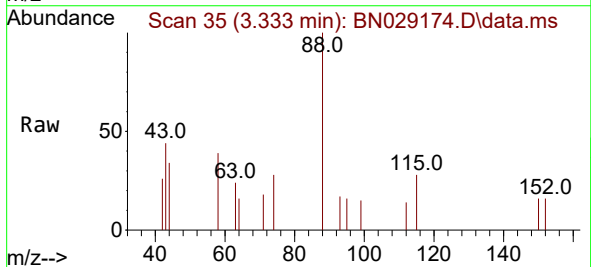
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

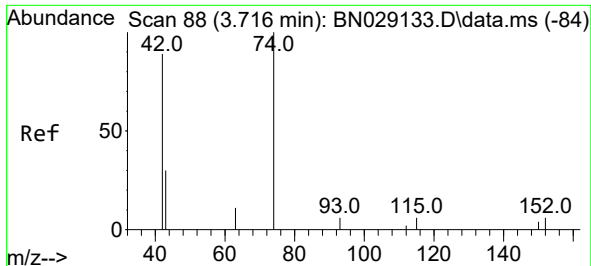
Tgt Ion:152 Resp: 840
 Ion Ratio Lower Upper
 152 100
 150 152.5 117.6 176.4
 115 62.7 44.2 66.2



#2
 1,4-Dioxane
 Concen: 0.469 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.022 min
 Lab File: BN029174.D
 Acq: 22 Dec 2023 06:28

Tgt Ion: 88 Resp: 371
 Ion Ratio Lower Upper
 88 100
 43 19.9 20.1 30.1#
 58 33.4 35.4 53.2#

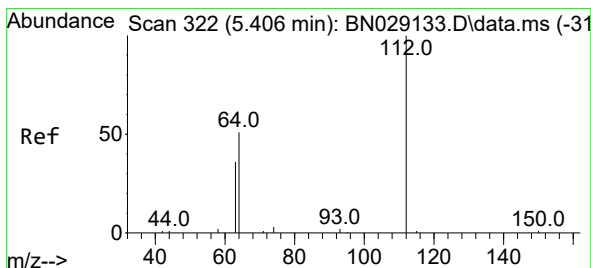
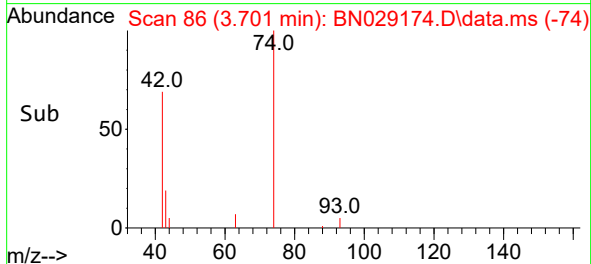
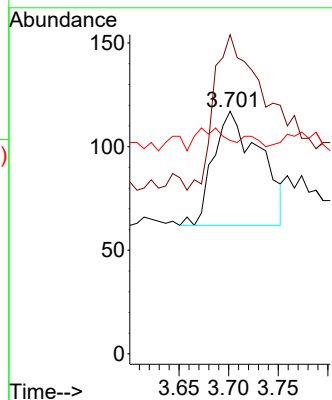
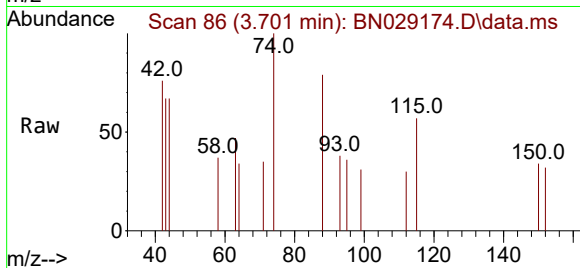




#3
n-Nitrosodimethylamine
Concen: 0.332 ng
RT: 3.701 min Scan# 80
Delta R.T. -0.015 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

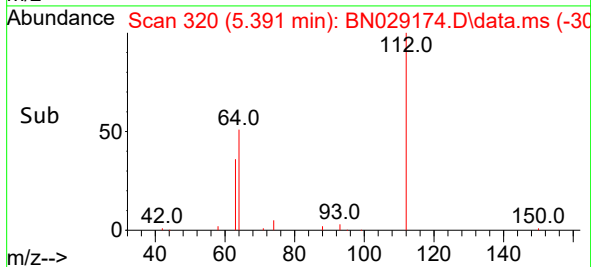
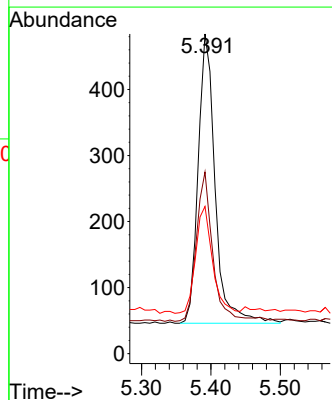
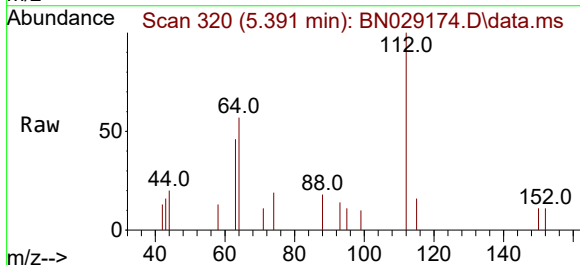
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

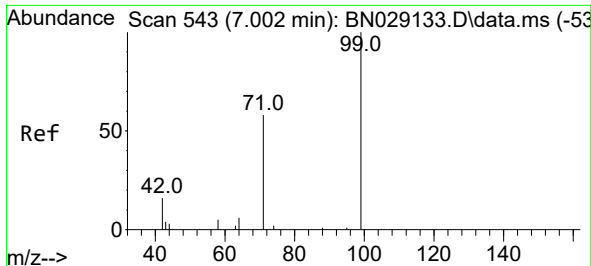
Tgt Ion: 42 Resp: 180
Ion Ratio Lower Upper
42 100
74 164.4 103.0 154.4#
44 3.3 3.2 4.8



#4
2-Fluorophenol
Concen: 0.372 ng
RT: 5.391 min Scan# 320
Delta R.T. -0.015 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Tgt Ion: 112 Resp: 748
Ion Ratio Lower Upper
112 100
64 49.1 38.6 58.0
63 36.5 30.0 45.0

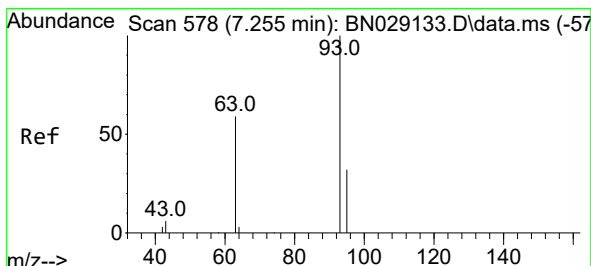
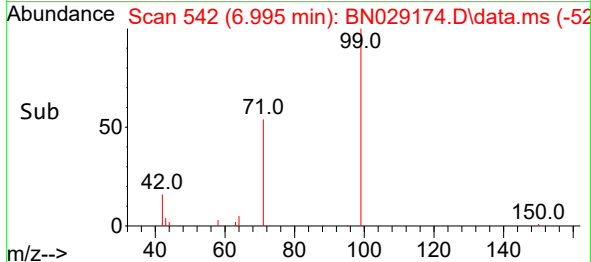
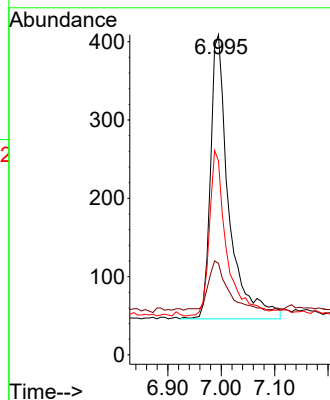
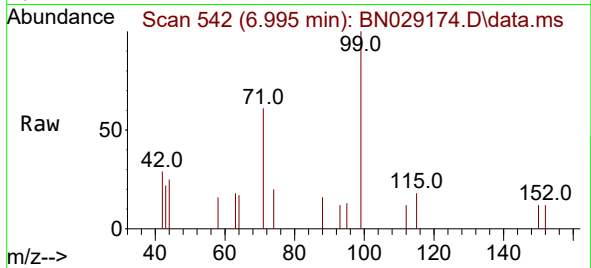




#5
Phenol-d6
Concen: 0.390 ng
RT: 6.995 min Scan# 54
Delta R.T. -0.008 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

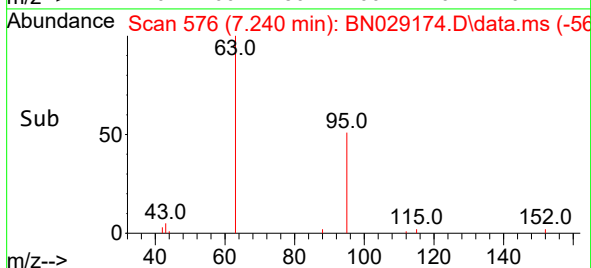
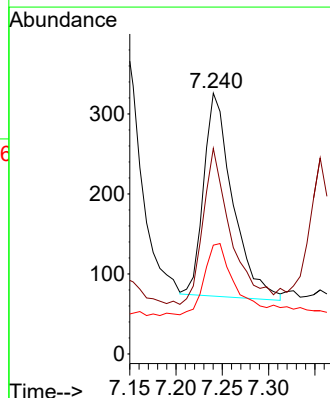
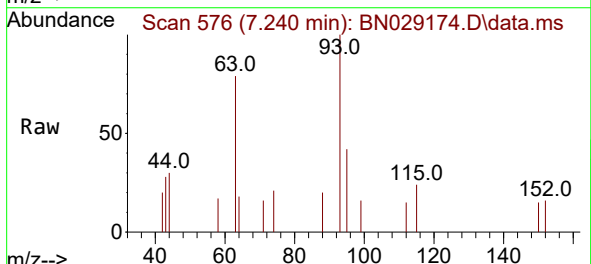
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

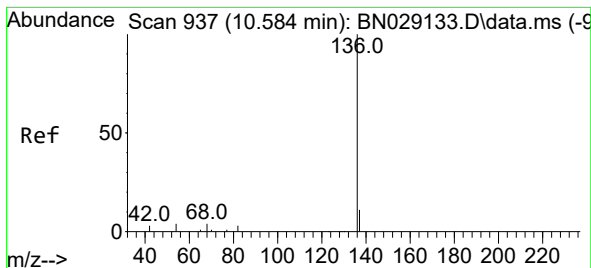
Tgt Ion: 99 Resp: 862
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 55.1 45.4 68.2



#6
bis(2-Chloroethyl)ether
Concen: 0.321 ng
RT: 7.240 min Scan# 576
Delta R.T. -0.015 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Tgt Ion: 93 Resp: 552
Ion Ratio Lower Upper
93 100
63 73.4 57.0 85.6
95 37.5 27.4 41.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.573 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 1667

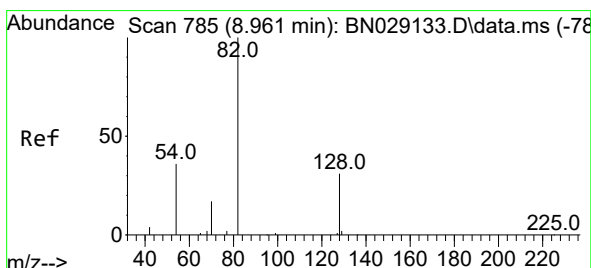
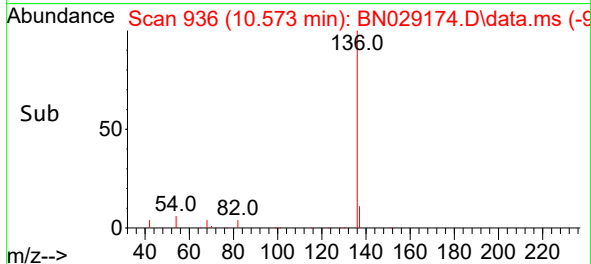
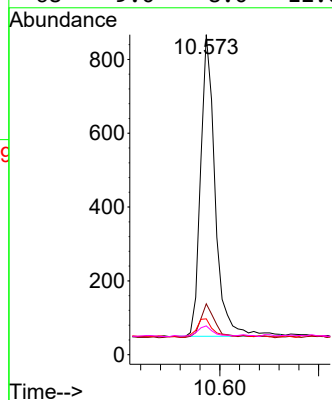
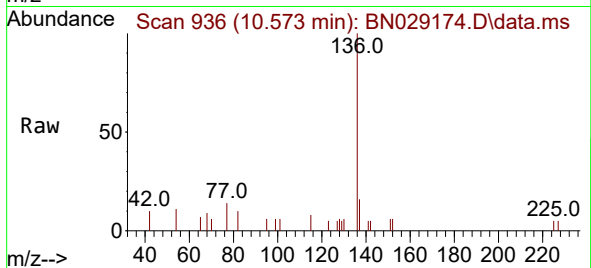
Ion Ratio Lower Upper

136 100

137 15.9 13.4 20.0

54 11.2 8.6 13.0

68 9.0 8.0 12.0



#8

Nitrobenzene-d5

Concen: 0.350 ng

RT: 8.960 min Scan# 785

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

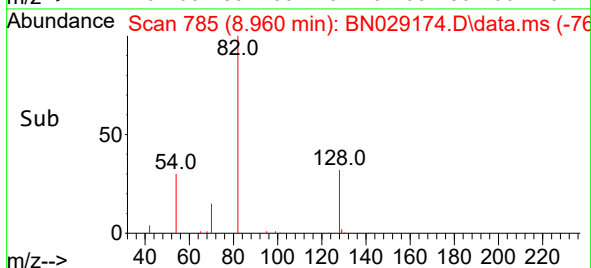
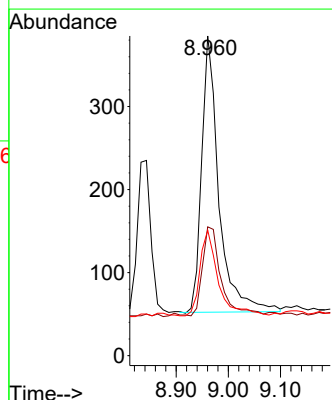
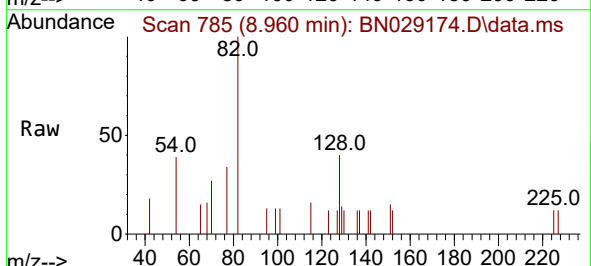
Tgt Ion: 82 Resp: 760

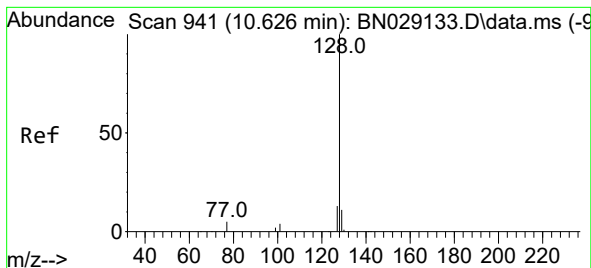
Ion Ratio Lower Upper

82 100

128 40.3 33.0 49.4

54 39.2 35.8 53.8





#9

Naphthalene

Concen: 0.365 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

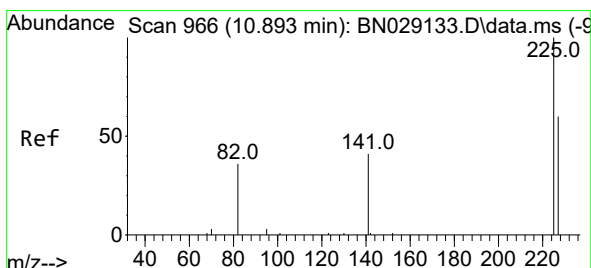
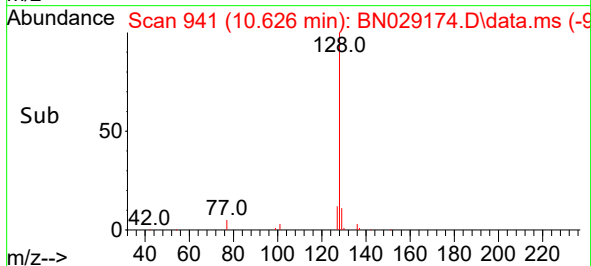
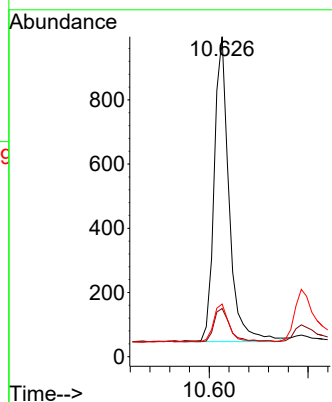
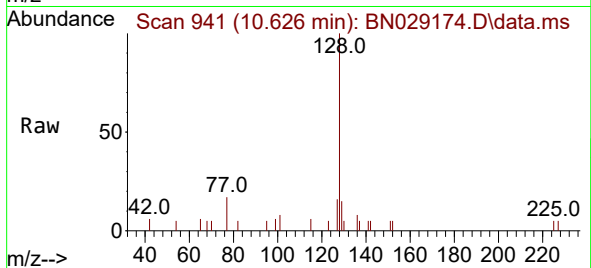
Tgt Ion:128 Resp: 1980

Ion Ratio Lower Upper

128 100

129 15.0 12.0 18.0

127 16.4 14.1 21.1



#10

Hexachlorobutadiene

Concen: 0.341 ng

RT: 10.893 min Scan# 966

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

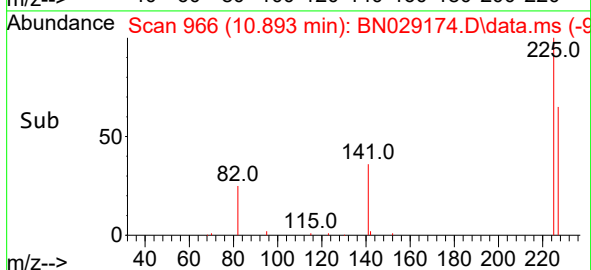
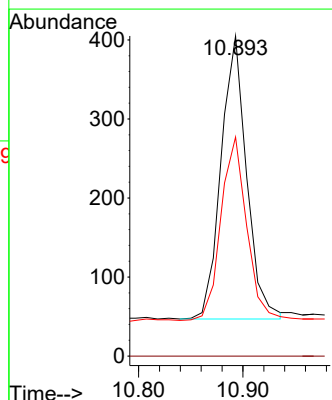
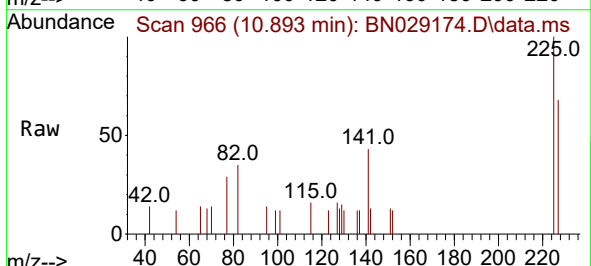
Tgt Ion:225 Resp: 610

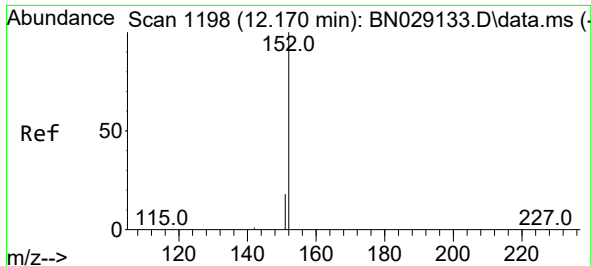
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 65.2 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 0.408 ng

RT: 12.166 min Scan# 1197

Delta R.T. -0.004 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

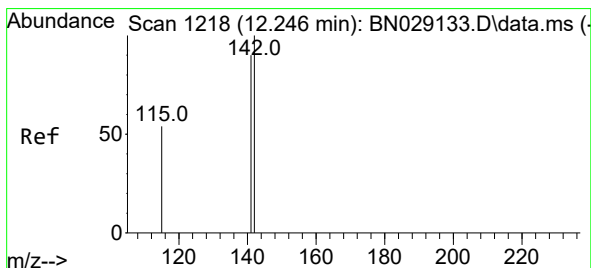
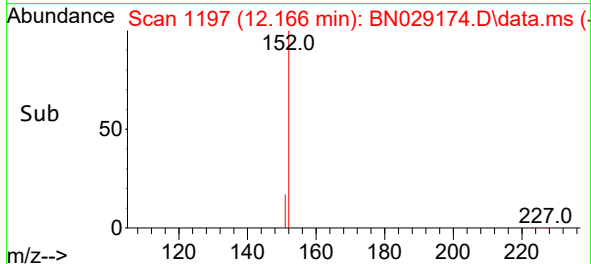
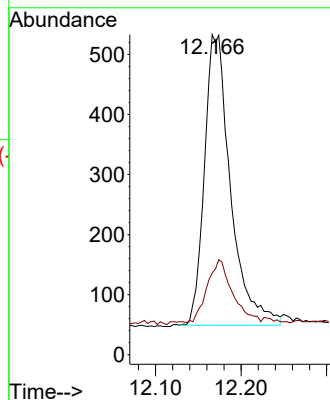
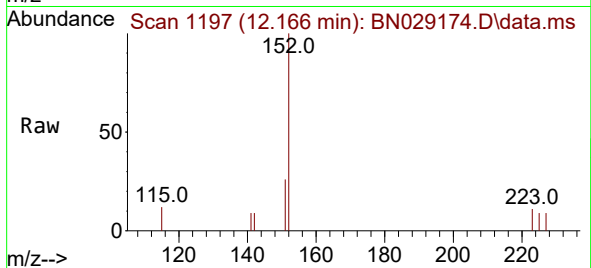
SSTDCCC0.4EC

Tgt Ion:152 Resp: 1031

Ion Ratio Lower Upper

152 100

151 22.2 17.4 26.2



#12

2-Methylnaphthalene

Concen: 0.390 ng

RT: 12.246 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

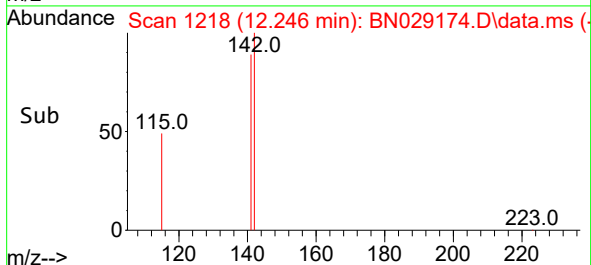
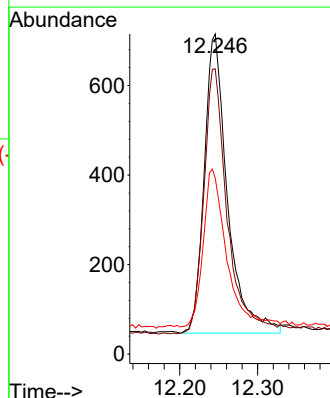
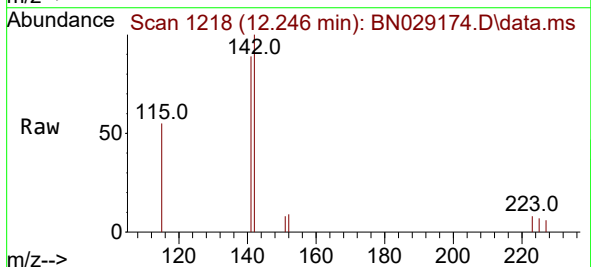
Tgt Ion:142 Resp: 1386

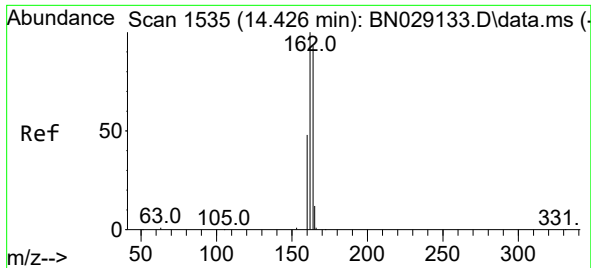
Ion Ratio Lower Upper

142 100

141 89.1 73.0 109.4

115 55.0 46.8 70.2

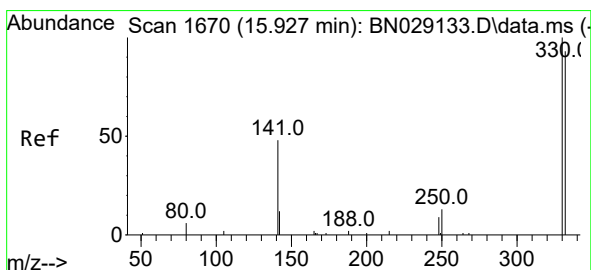
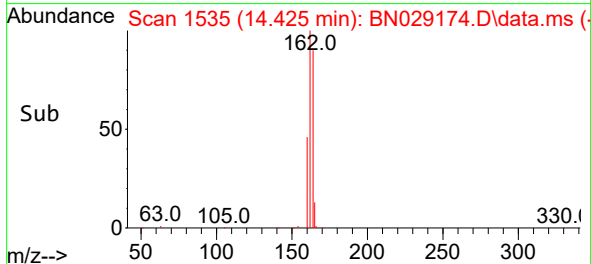
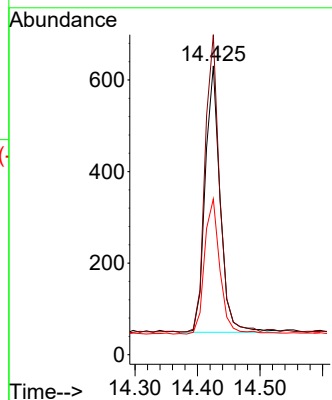
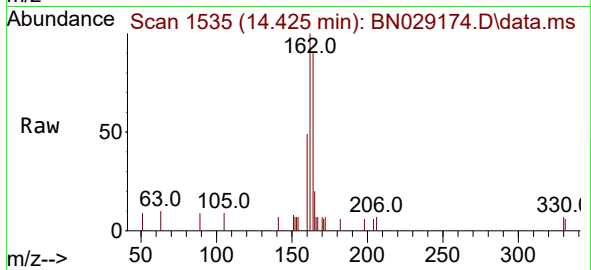




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.425 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

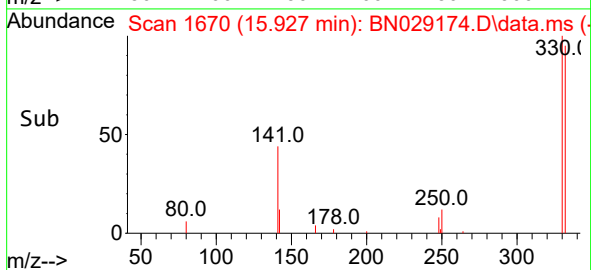
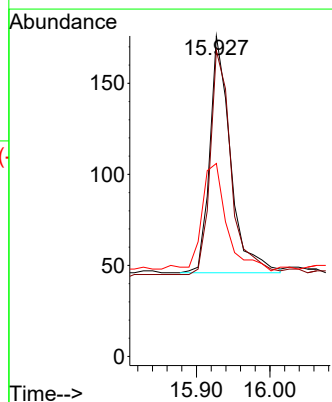
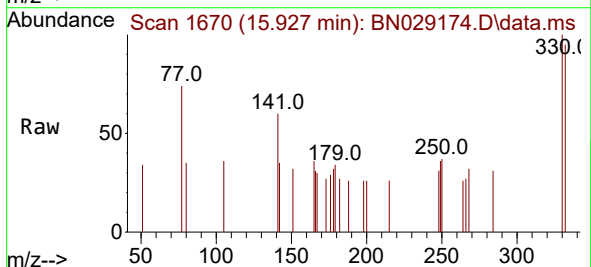
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

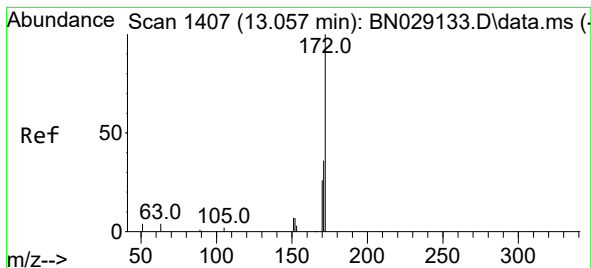
Tgt Ion:164 Resp: 967
Ion Ratio Lower Upper
164 100
162 110.8 85.0 127.4
160 53.9 45.8 68.8



#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Tgt Ion:330 Resp: 255
Ion Ratio Lower Upper
330 100
332 96.5 83.4 125.0
141 55.7 43.8 65.8





#15

2-Fluorobiphenyl

Concen: 0.342 ng

RT: 13.057 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

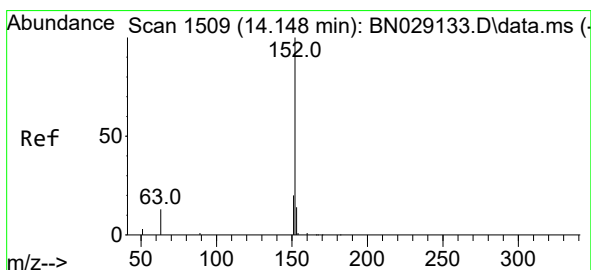
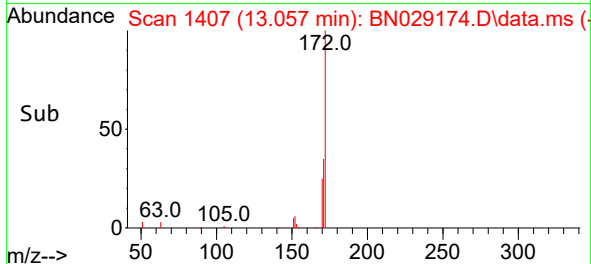
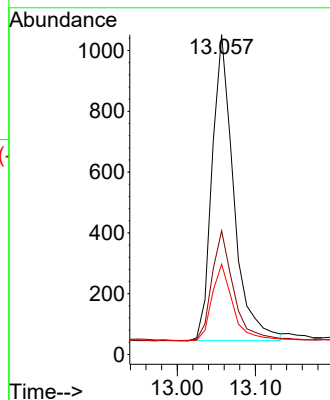
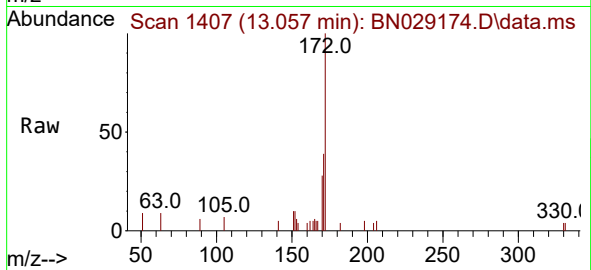
Tgt Ion:172 Resp: 1931

Ion Ratio Lower Upper

172 100

171 38.7 32.2 48.4

170 28.2 25.0 37.4



#16

Acenaphthylene

Concen: 0.334 ng

RT: 14.147 min Scan# 1509

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

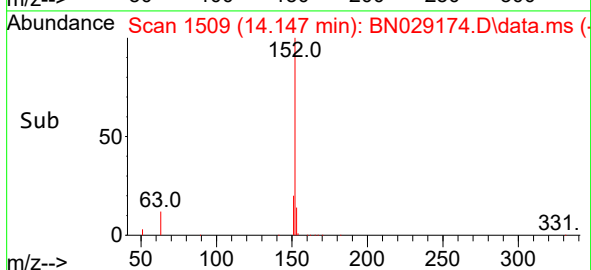
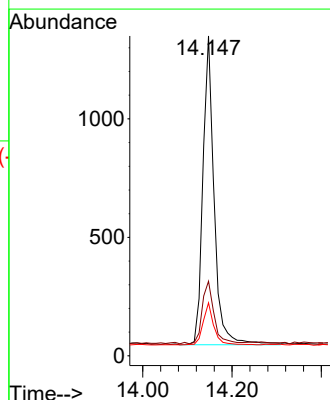
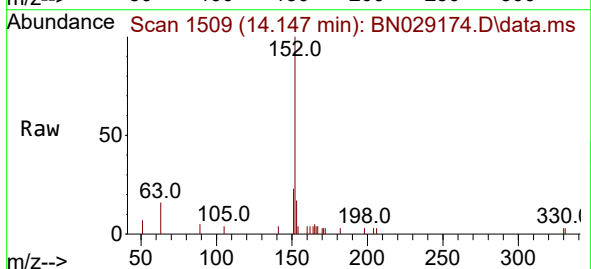
Tgt Ion:152 Resp: 2276

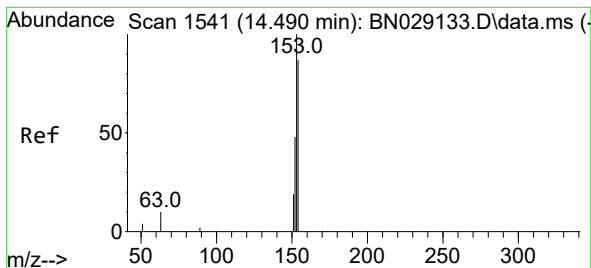
Ion Ratio Lower Upper

152 100

151 21.4 16.3 24.5

153 13.3 10.1 15.1





#17

Acenaphthene

Concen: 0.362 ng

RT: 14.489 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

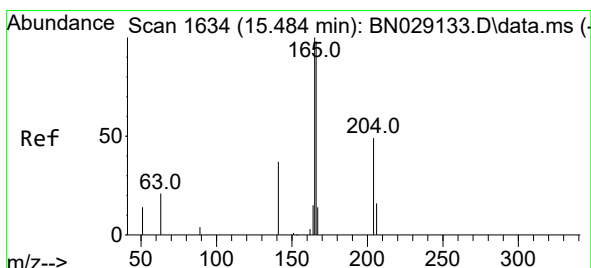
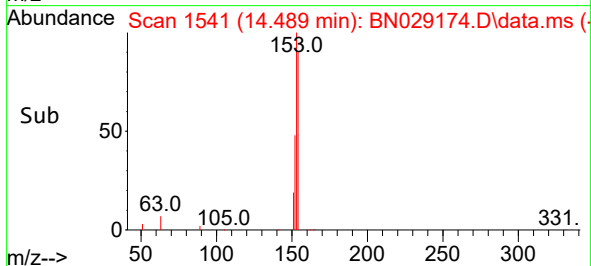
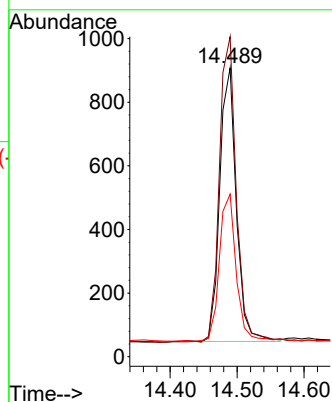
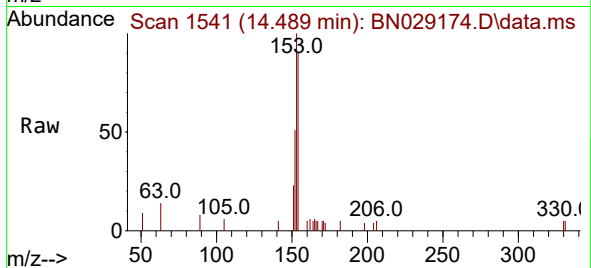
Tgt Ion:154 Resp: 1479

Ion Ratio Lower Upper

154 100

153 114.3 99.9 149.9

152 54.0 47.4 71.2



#18

Fluorene

Concen: 0.364 ng

RT: 15.484 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

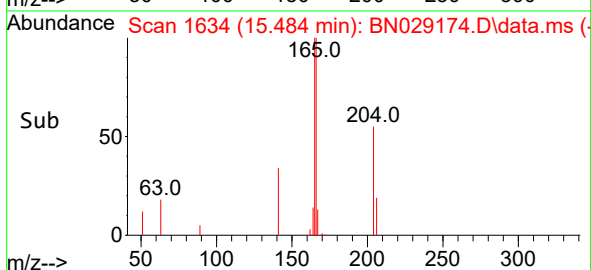
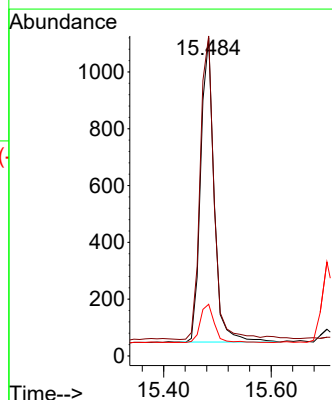
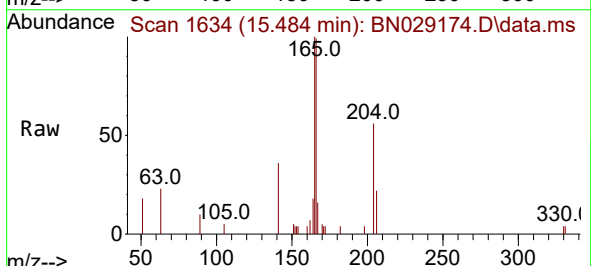
Tgt Ion:166 Resp: 2007

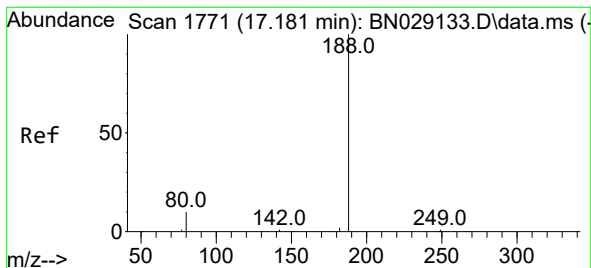
Ion Ratio Lower Upper

166 100

165 103.2 83.4 125.0

167 13.3 11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

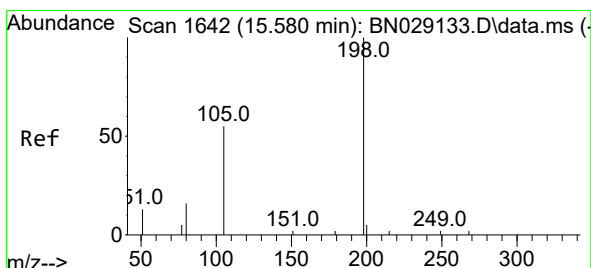
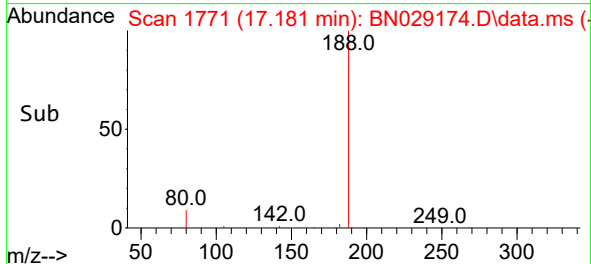
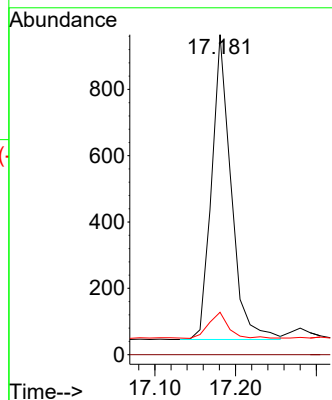
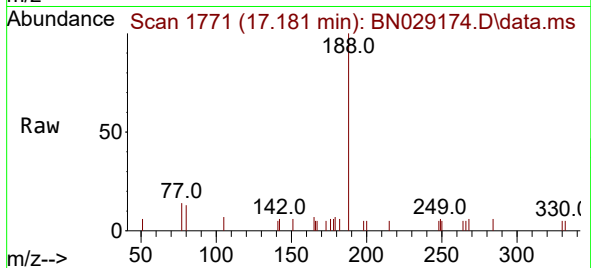
Tgt Ion:188 Resp: 1536

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.3 13.7 20.5#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.264 ng

RT: 15.579 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

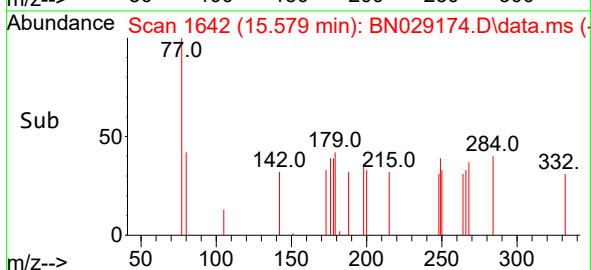
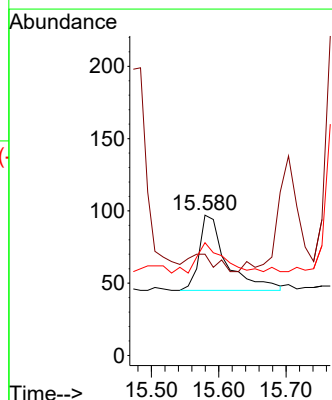
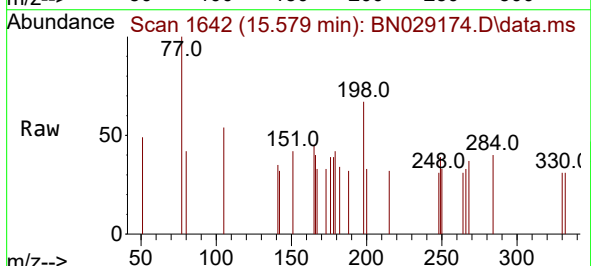
Tgt Ion:198 Resp: 147

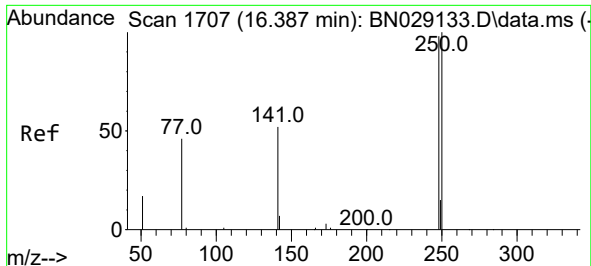
Ion Ratio Lower Upper

198 100

51 72.2 53.6 80.4

105 80.4 65.6 98.4

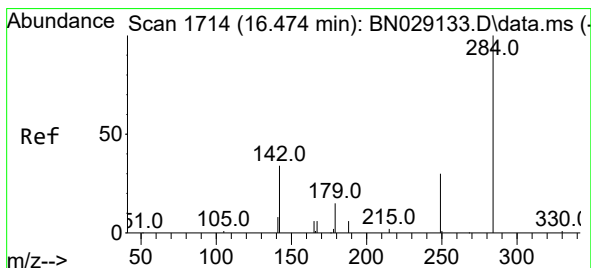
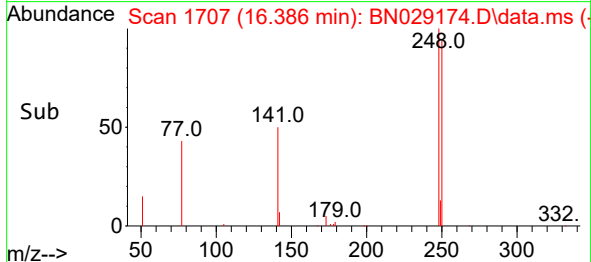
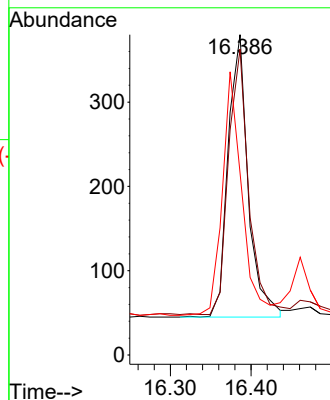
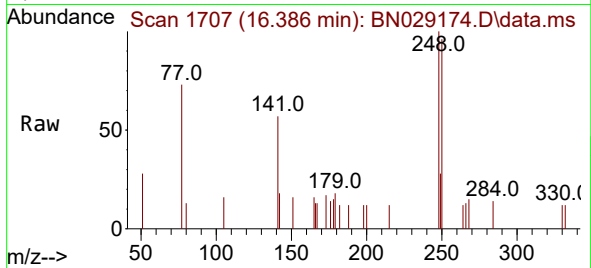




#21
4-Bromophenyl-phenylether
Concen: 0.365 ng
RT: 16.386 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

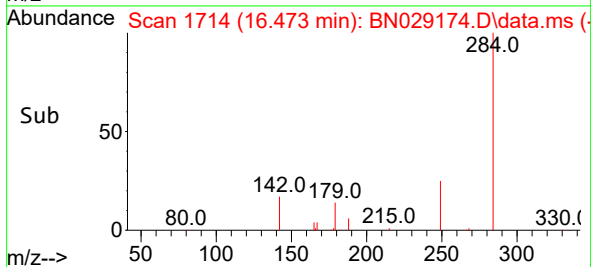
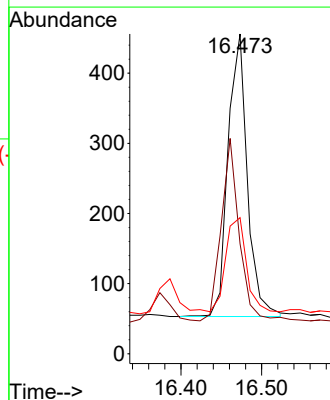
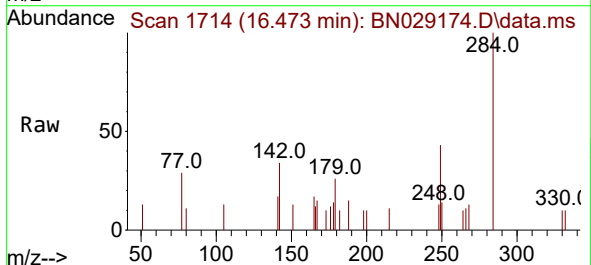
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

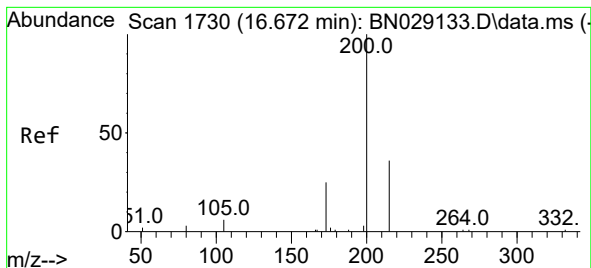
Tgt Ion:248 Resp: 580
Ion Ratio Lower Upper
248 100
250 95.5 82.2 123.2
141 56.8 49.7 74.5



#22
Hexachlorobenzene
Concen: 0.362 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Tgt Ion:284 Resp: 670
Ion Ratio Lower Upper
284 100
142 59.4 46.9 70.3
249 35.4 28.6 43.0





#23

Atrazine

Concen: 0.396 ng

RT: 16.672 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

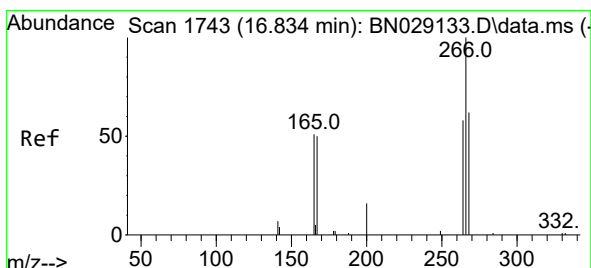
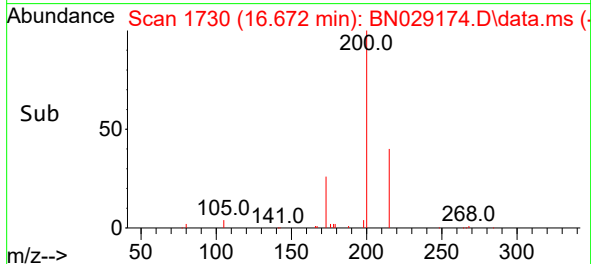
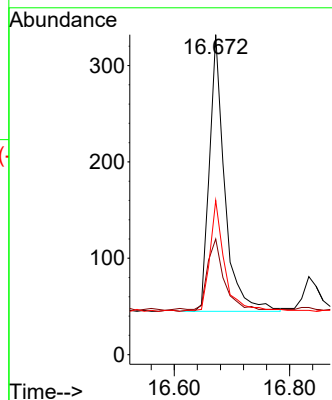
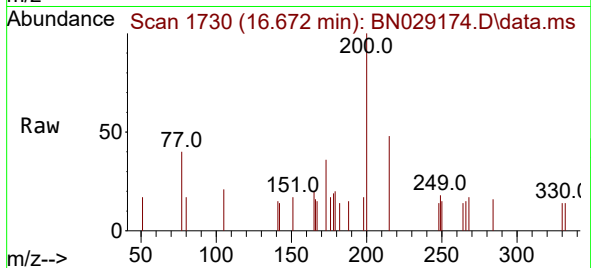
Tgt Ion:200 Resp: 527

Ion Ratio Lower Upper

200 100

173 36.1 31.4 47.2

215 48.2 38.5 57.7



#24

Pentachlorophenol

Concen: 0.296 ng

RT: 16.833 min Scan# 1743

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

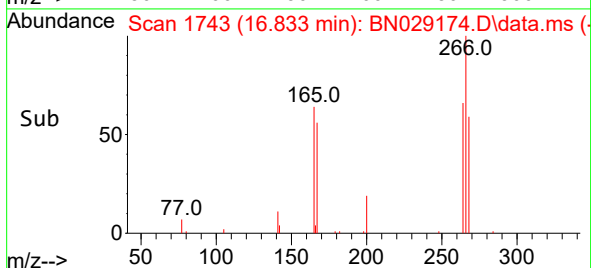
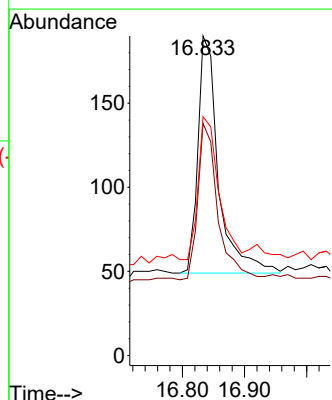
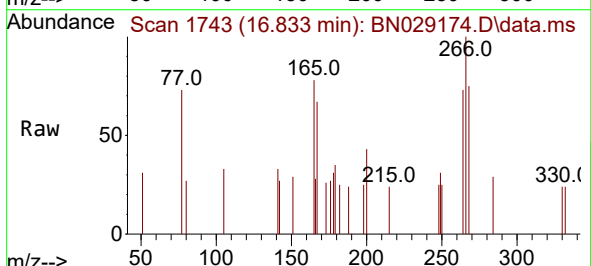
Tgt Ion:266 Resp: 325

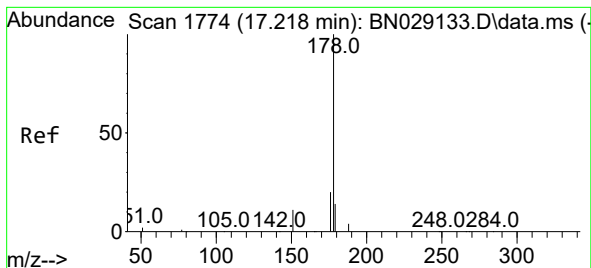
Ion Ratio Lower Upper

266 100

264 64.3 45.0 67.6

268 61.2 55.5 83.3





#25

Phenanthrene

Concen: 0.389 ng

RT: 17.218 min Scan# 1774

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

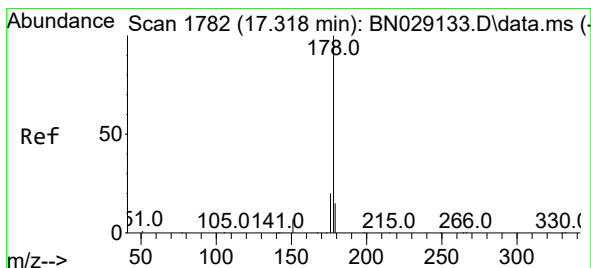
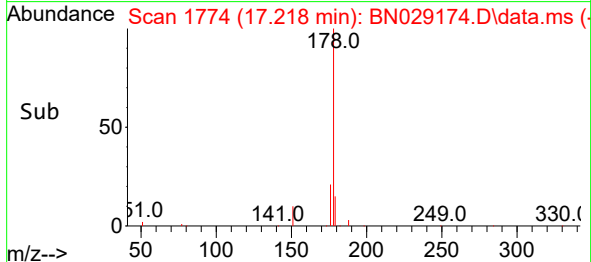
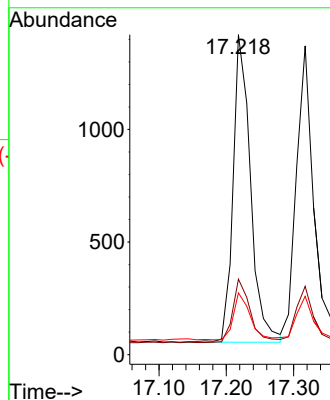
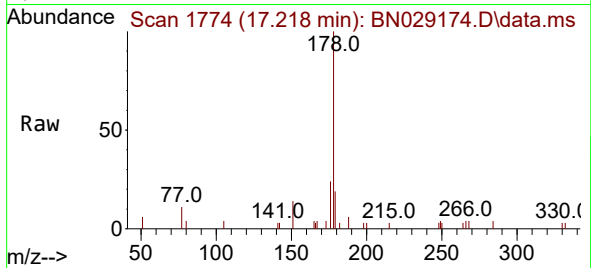
Tgt Ion:178 Resp: 2465

Ion Ratio Lower Upper

178 100

176 20.5 17.4 26.0

179 14.4 13.7 20.5



#26

Anthracene

Concen: 0.391 ng

RT: 17.317 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

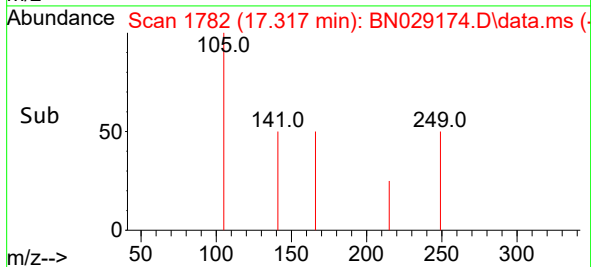
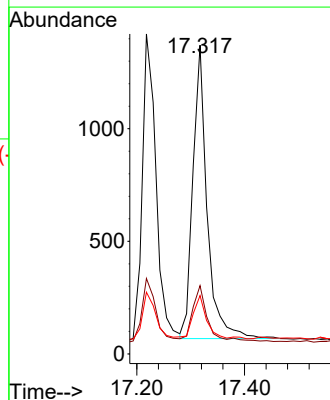
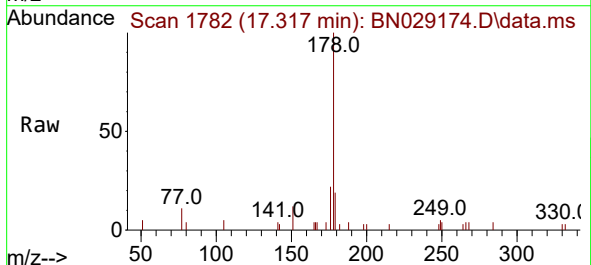
Tgt Ion:178 Resp: 2398

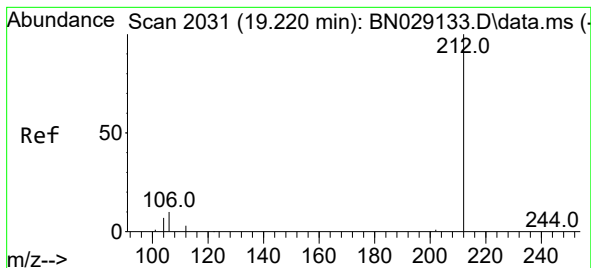
Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 14.5 11.4 17.0





#27

Fluoranthene-d10

Concen: 0.317 ng

RT: 19.220 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

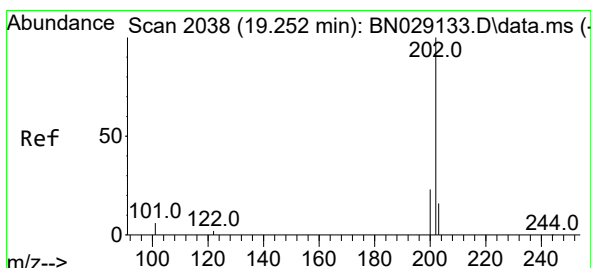
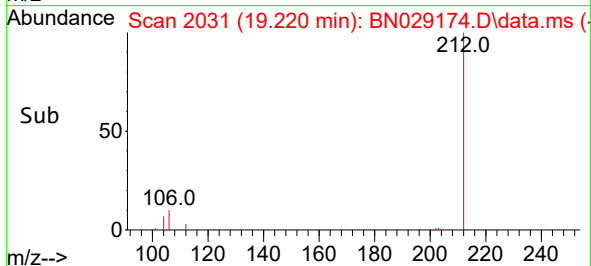
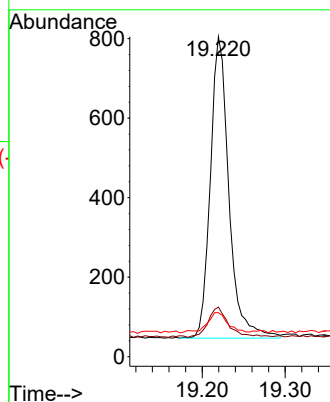
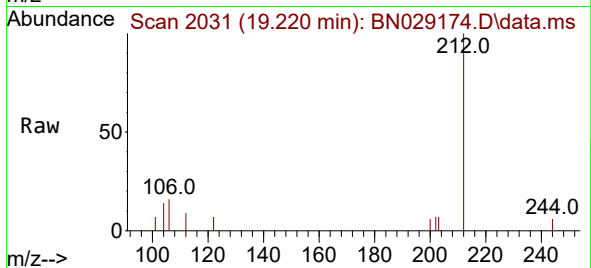
Tgt Ion:212 Resp: 1177

Ion Ratio Lower Upper

212 100

106 11.0 9.6 14.4

104 7.6 6.5 9.7



#28

Fluoranthene

Concen: 0.338 ng

RT: 19.252 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

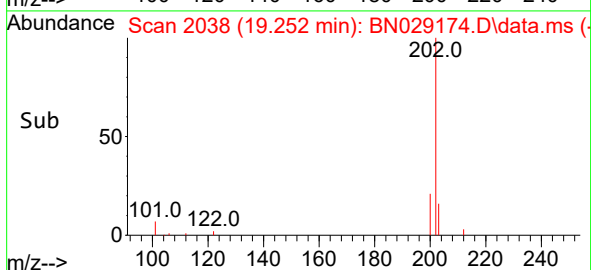
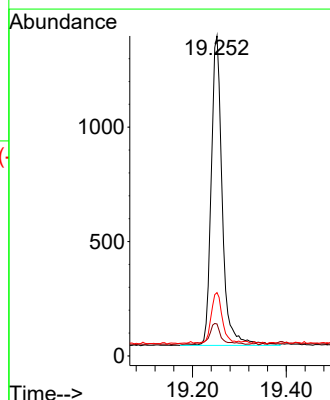
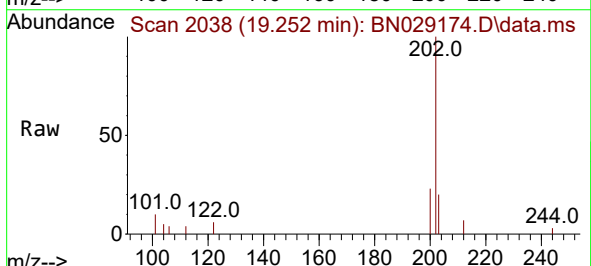
Tgt Ion:202 Resp: 2215

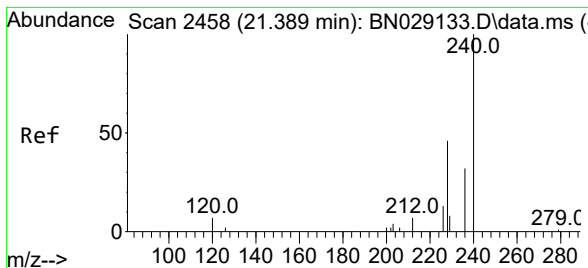
Ion Ratio Lower Upper

202 100

101 7.0 5.3 7.9

203 16.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.393 min Scan# 2459

Delta R.T. 0.004 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

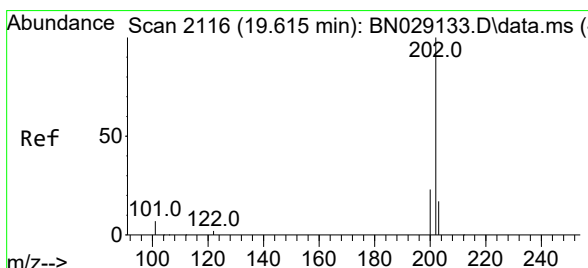
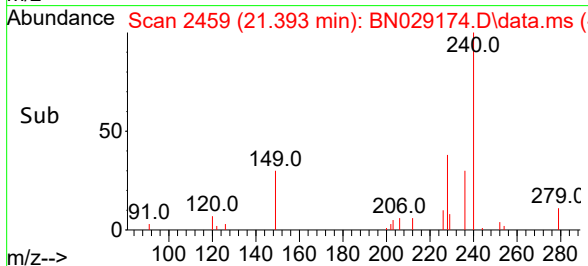
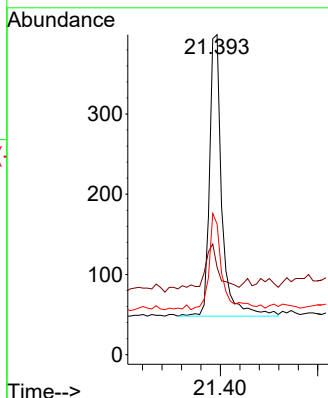
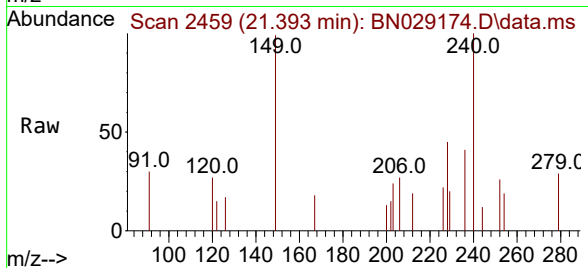
Tgt Ion:240 Resp: 620

Ion Ratio Lower Upper

240 100

120 27.3 21.4 32.0

236 40.9 33.5 50.3



#30

Pyrene

Concen: 0.437 ng

RT: 19.614 min Scan# 2116

Delta R.T. -0.000 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

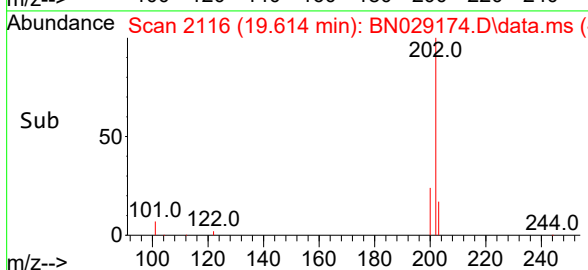
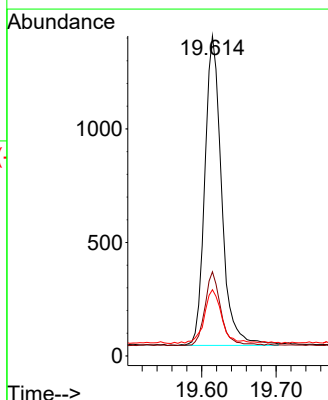
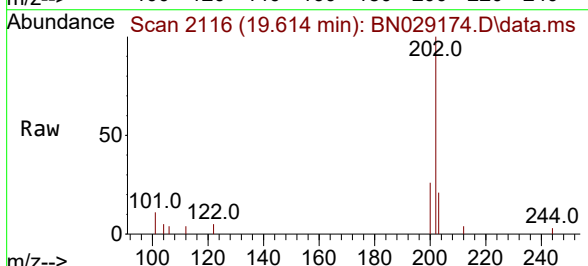
Tgt Ion:202 Resp: 2134

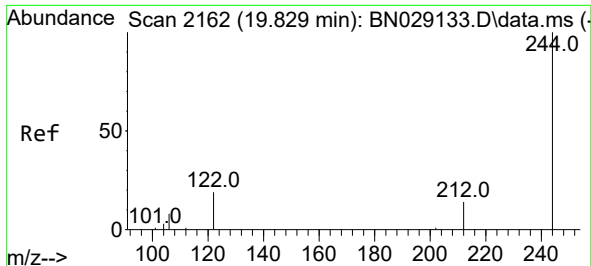
Ion Ratio Lower Upper

202 100

200 22.3 18.0 27.0

203 18.3 15.1 22.7

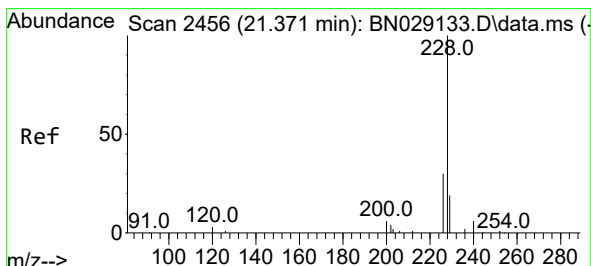
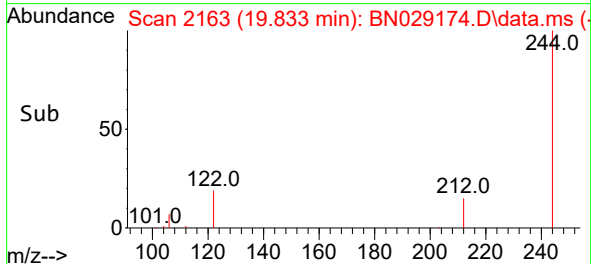
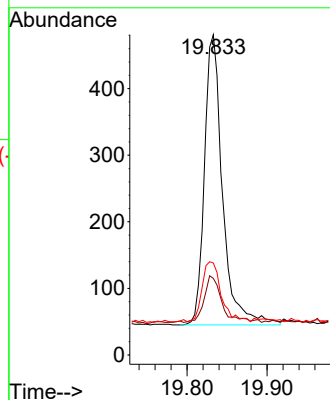
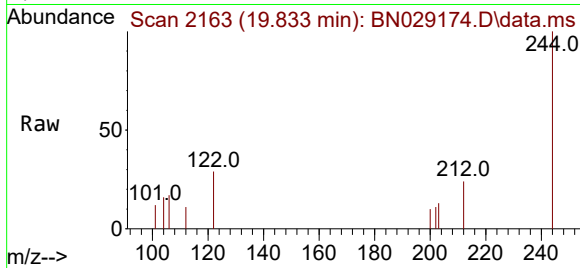




#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.833 min Scan# 2163
 Delta R.T. 0.004 min
 Lab File: BN029174.D
 Acq: 22 Dec 2023 06:28

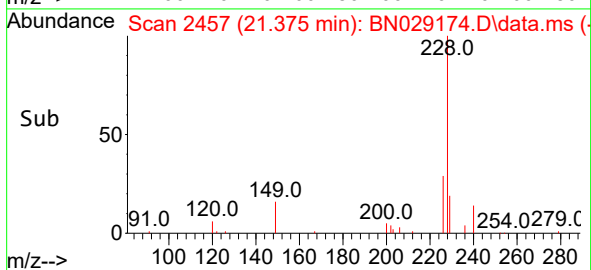
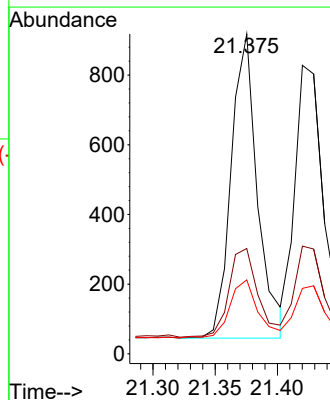
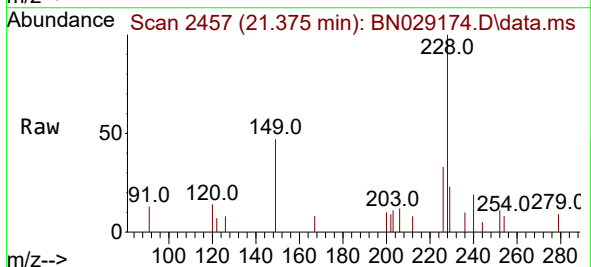
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

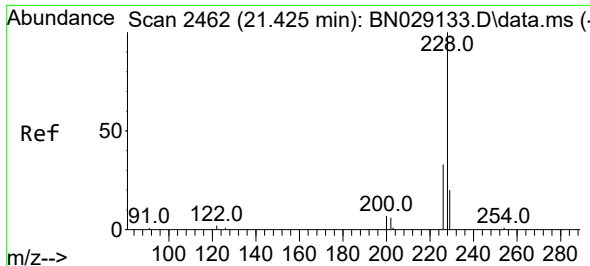
Tgt Ion:244 Resp: 686
 Ion Ratio Lower Upper
 244 100
 212 23.9 19.0 28.6
 122 28.7 22.5 33.7



#32
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.375 min Scan# 2457
 Delta R.T. 0.004 min
 Lab File: BN029174.D
 Acq: 22 Dec 2023 06:28

Tgt Ion:228 Resp: 1287
 Ion Ratio Lower Upper
 228 100
 226 32.9 27.6 41.4
 229 23.1 19.4 29.0

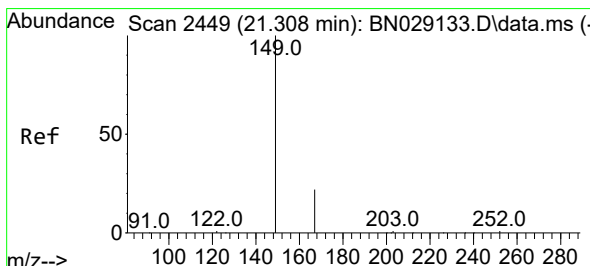
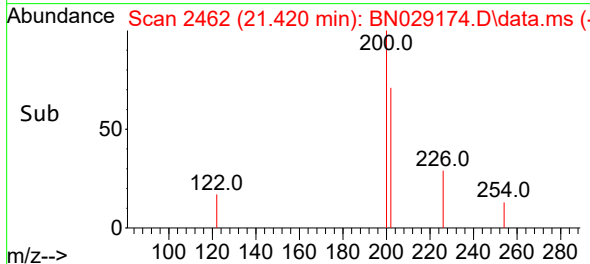
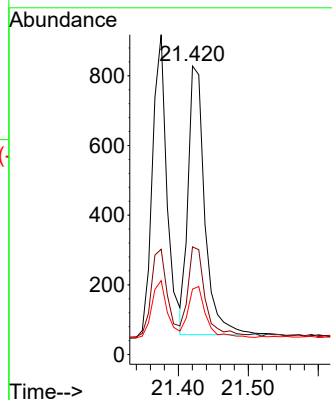
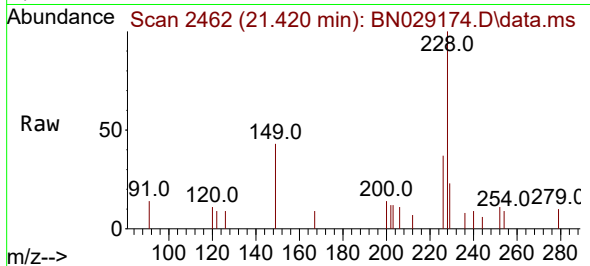




#33
Chrysene
Concen: 0.380 ng
RT: 21.420 min Scan# 2462
Delta R.T. -0.005 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

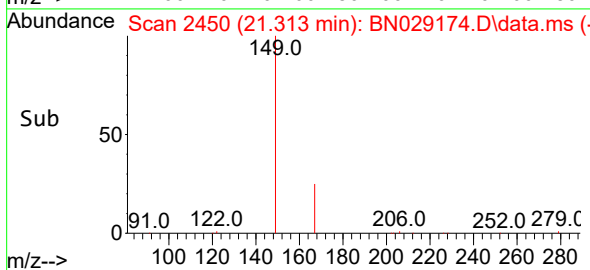
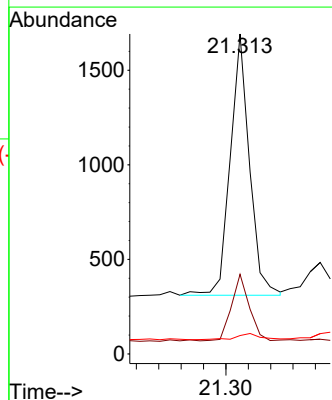
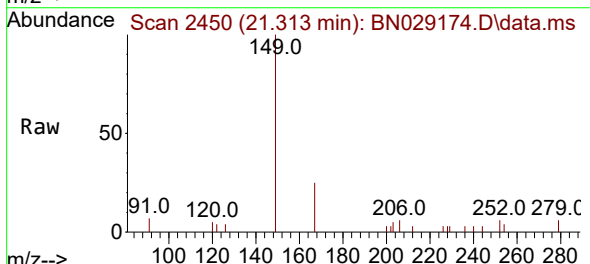
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

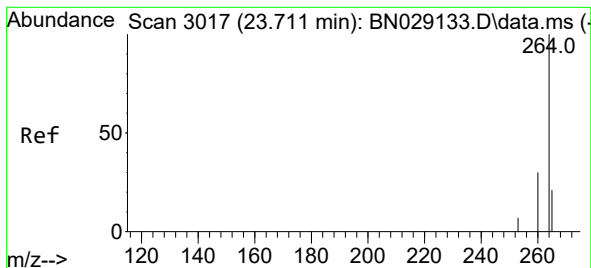
Tgt Ion:228 Resp: 1281
Ion Ratio Lower Upper
228 100
226 37.3 29.2 43.8
229 22.7 19.3 28.9



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.399 ng
RT: 21.313 min Scan# 2450
Delta R.T. 0.004 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

Tgt Ion:149 Resp: 1651
Ion Ratio Lower Upper
149 100
167 23.7 20.2 30.2
279 3.0 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.709 min Scan# 3017

Delta R.T. -0.002 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

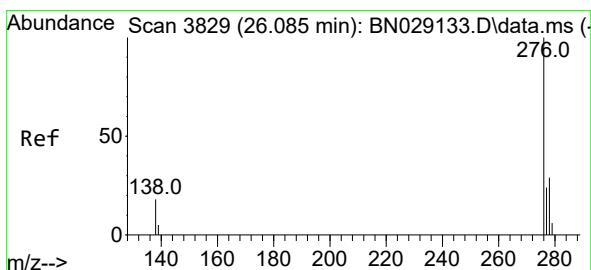
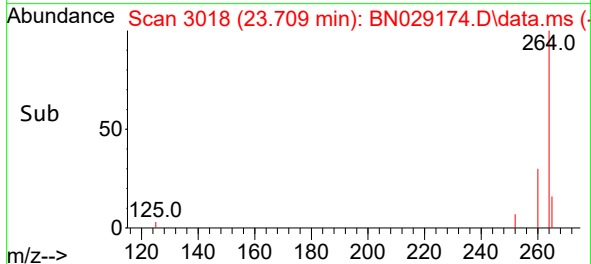
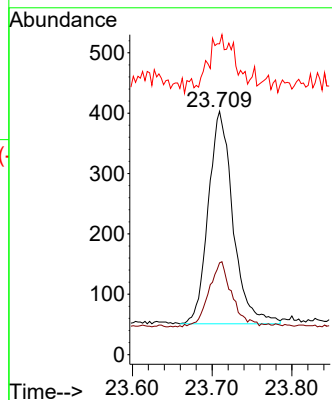
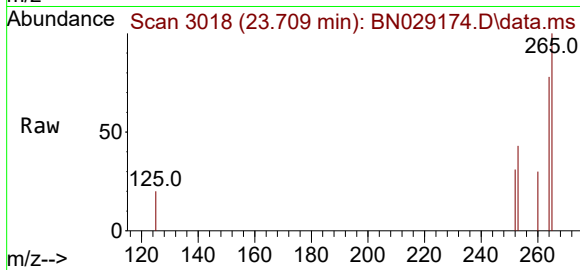
Tgt Ion:264 Resp: 759

Ion Ratio Lower Upper

264 100

260 37.7 31.0 46.6

265 127.8 105.3 157.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.392 ng

RT: 26.083 min Scan# 3830

Delta R.T. -0.002 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

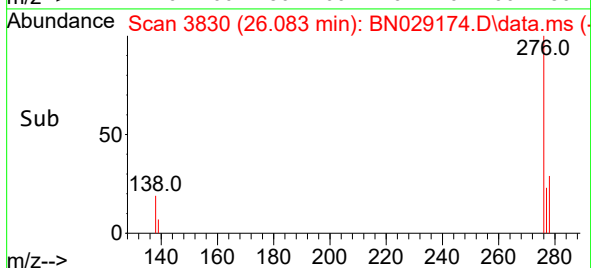
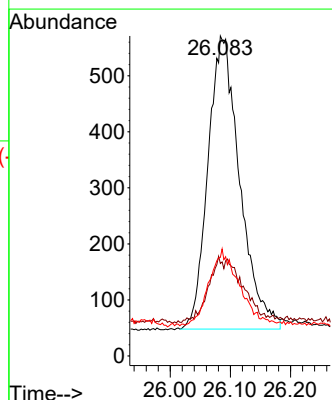
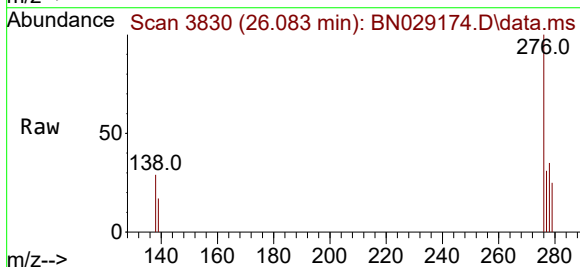
Tgt Ion:276 Resp: 1917

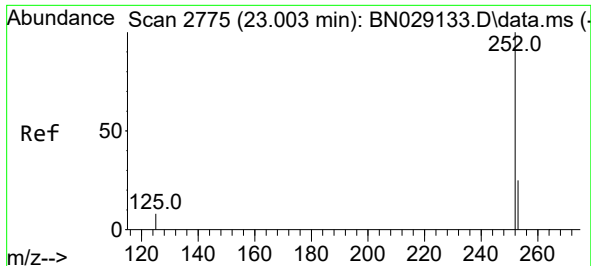
Ion Ratio Lower Upper

276 100

138 10.7 7.8 11.6

277 23.7 9.2 13.8#





#37

Benzo(b)fluoranthene

Concen: 0.387 ng

RT: 23.005 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

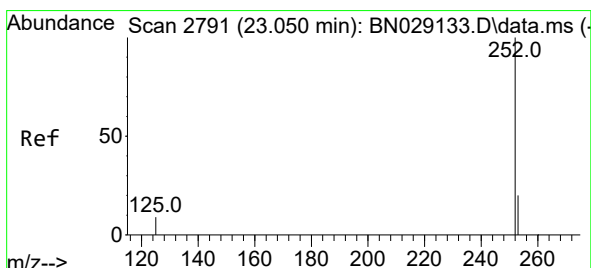
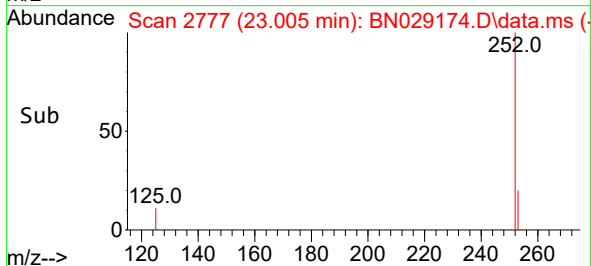
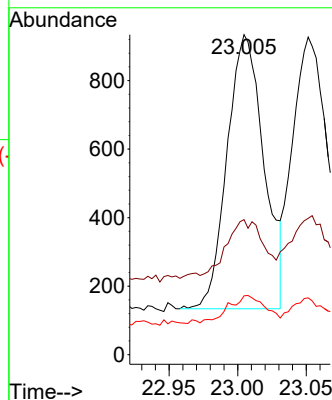
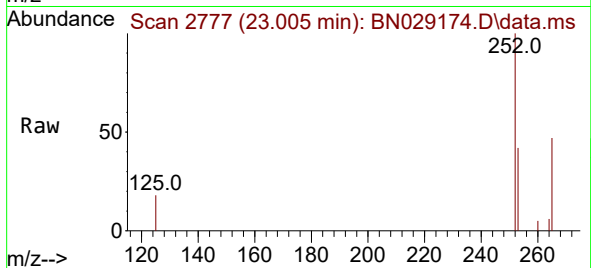
Tgt Ion:252 Resp: 1495

Ion Ratio Lower Upper

252 100

253 42.2 36.0 54.0

125 18.4 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.384 ng

RT: 23.051 min Scan# 2793

Delta R.T. 0.001 min

Lab File: BN029174.D

Acq: 22 Dec 2023 06:28

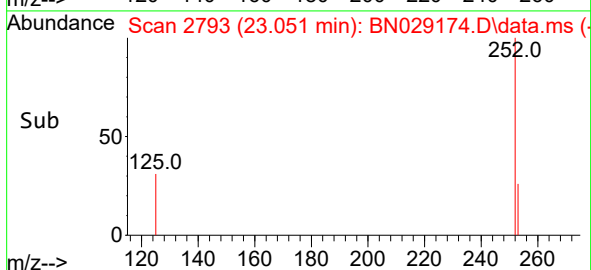
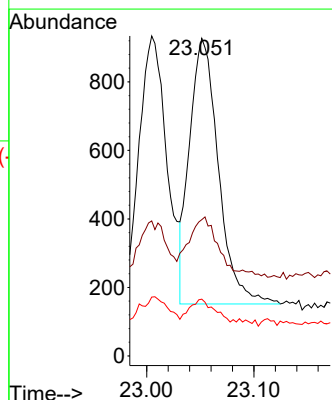
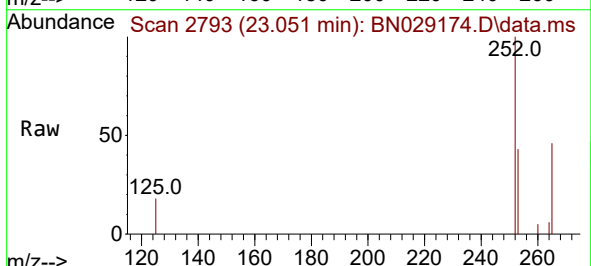
Tgt Ion:252 Resp: 1453

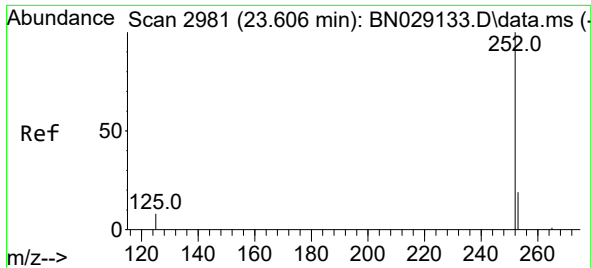
Ion Ratio Lower Upper

252 100

253 42.9 35.0 52.6

125 17.9 14.6 21.8

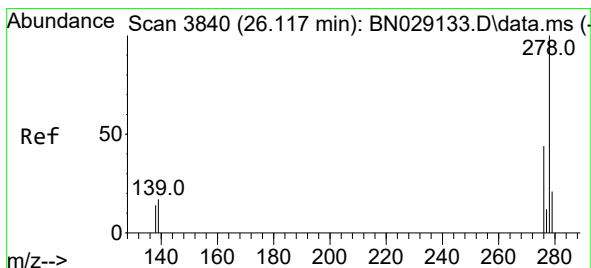
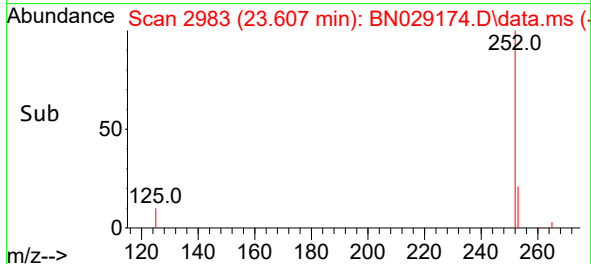
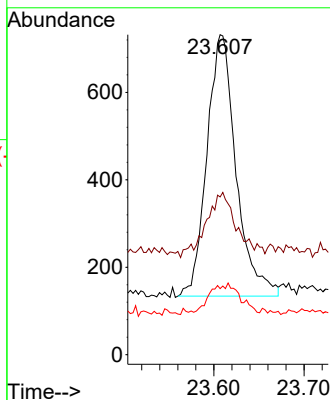
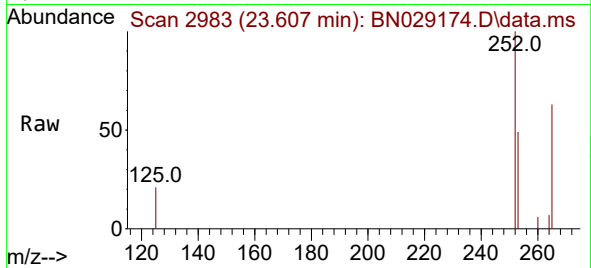




#39
Benzo(a)pyrene
Concen: 0.390 ng
RT: 23.607 min Scan# 2981
Delta R.T. 0.001 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

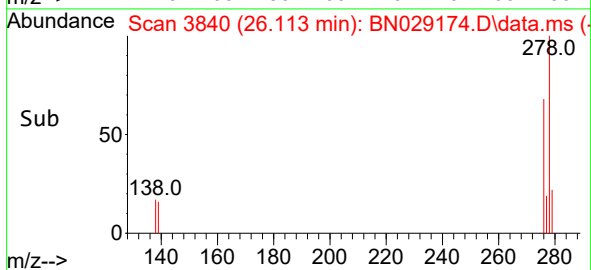
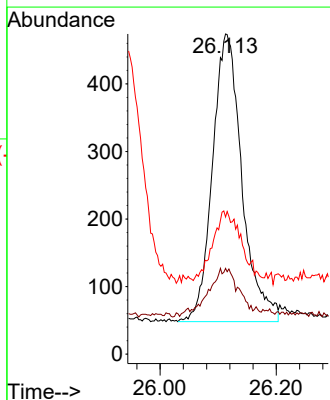
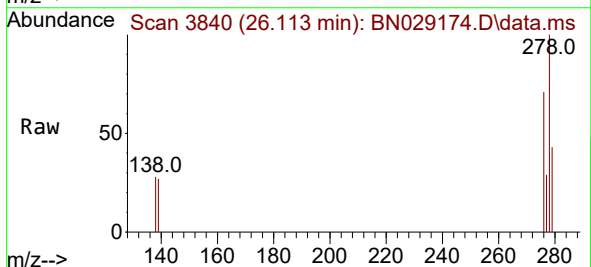
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

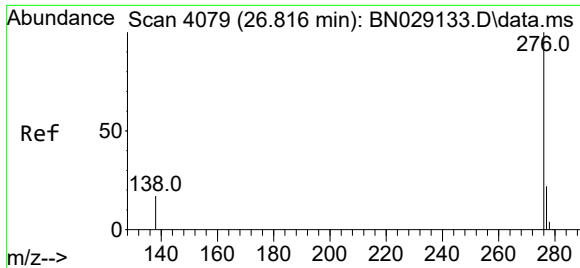
Tgt Ion:252 Resp: 1342
Ion Ratio Lower Upper
252 100
253 49.3 40.3 60.5
125 20.6 16.7 25.1



#40
Dibenzo(a,h)anthracene
Concen: 0.399 ng
RT: 26.113 min Scan# 3840
Delta R.T. -0.005 min
Lab File: BN029174.D
Acq: 22 Dec 2023 06:28

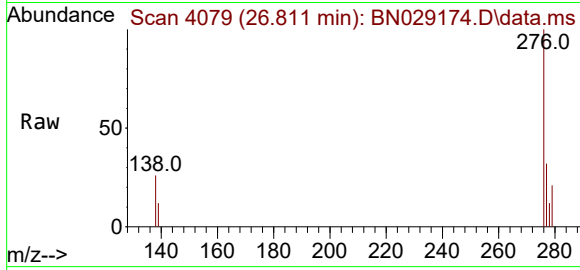
Tgt Ion:278 Resp: 1499
Ion Ratio Lower Upper
278 100
139 26.8 24.2 36.2
279 42.8 34.9 52.3





#41
 Benzo(g,h,i)perylene
 Concen: 0.404 ng
 RT: 26.811 min Scan# 40
 Delta R.T. -0.005 min
 Lab File: BN029174.D
 Acq: 22 Dec 2023 06:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	1672
Ion	Ratio	Lower	Upper
276	100		
277	31.6	25.5	38.3
138	26.5	22.9	34.3

