

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029075.D
 Acq On : 07 Dec 2023 03:25
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 07 03:55:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

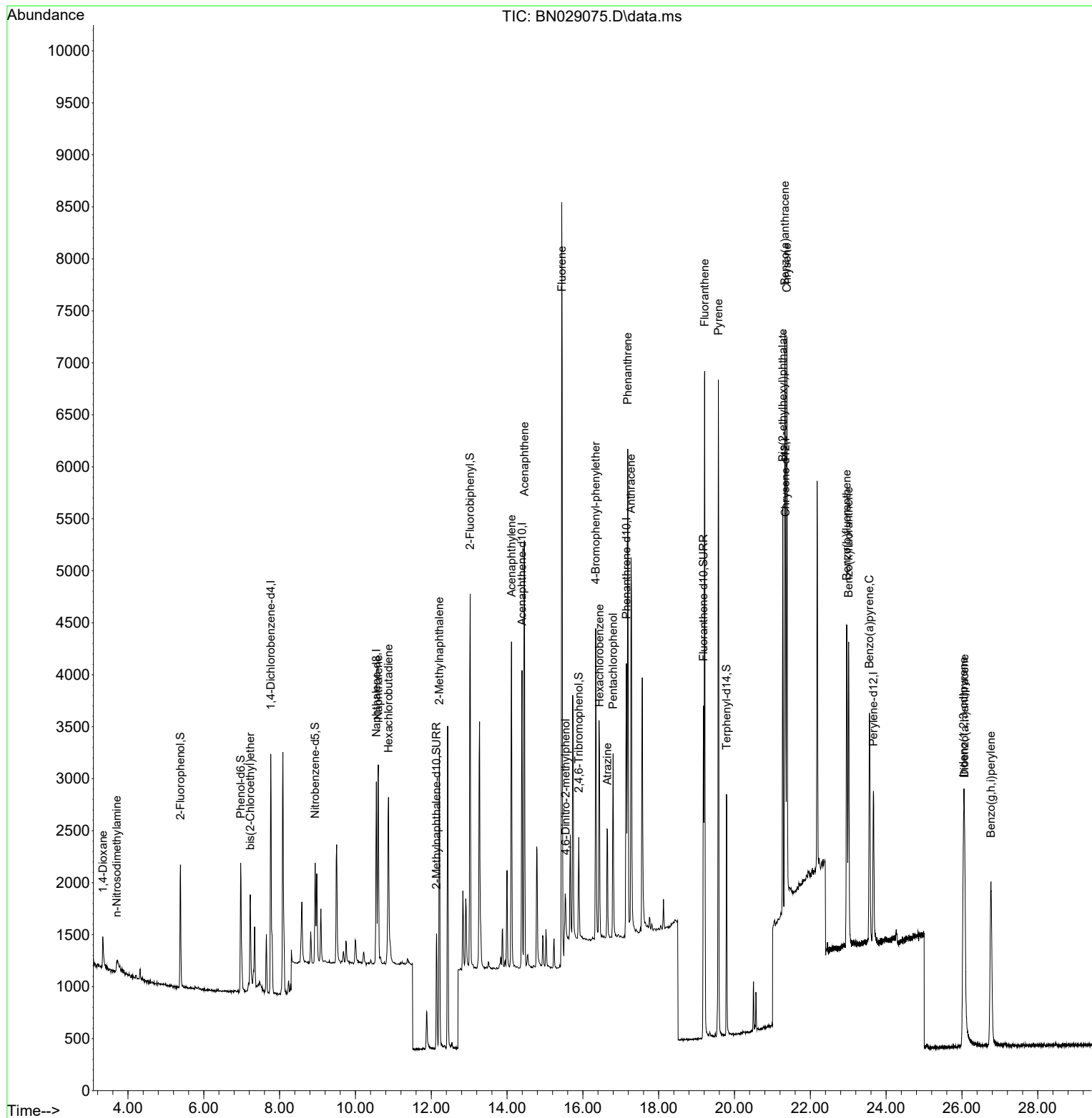
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1120	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	2275	0.400	ng	-0.01
13) Acenaphthene-d10	14.396	164	1633	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	3776	0.400	ng	0.00
29) Chrysene-d12	21.347	240	2240	0.400	ng	# 0.00
35) Perylene-d12	23.664	264	2091	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1000	0.395	ng	0.00
5) Phenol-d6	6.973	99	1197	0.395	ng	0.00
8) Nitrobenzene-d5	8.939	82	940	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	1569	0.328	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	608	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	3234	0.383	ng	0.00
27) Fluoranthene-d10	19.181	212	3889	0.328	ng	0.00
31) Terphenyl-d14	19.789	244	2337	0.412	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	329	0.365	ng	# 92
3) n-Nitrosodimethylamine	3.701	42	70	0.128	ng	# 1
6) bis(2-Chloroethyl)ether	7.226	93	1283	0.599	ng	# 78
9) Naphthalene	10.605	128	2648	0.373	ng	99
10) Hexachlorobutadiene	10.872	225	1063	0.340	ng	# 100
12) 2-Methylnaphthalene	12.216	142	1989	0.345	ng	99
16) Acenaphthylene	14.118	152	3472	0.386	ng	99
17) Acenaphthene	14.460	154	2226	0.395	ng	98
18) Fluorene	15.444	166	3220	0.358	ng	97
20) 4,6-Dinitro-2-methylph...	15.545	198	537	0.471	ng	93
21) 4-Bromophenyl-phenylether	16.340	248	1360	0.398	ng	# 79
22) Hexachlorobenzene	16.439	284	1610	0.414	ng	93
23) Atrazine	16.650	200	1085	0.360	ng	93
24) Pentachlorophenol	16.799	266	905	0.426	ng	95
25) Phenanthrene	17.184	178	4819	0.382	ng	99
26) Anthracene	17.270	178	4525	0.371	ng	99
28) Fluoranthene	19.213	202	6087	0.351	ng	# 98
30) Pyrene	19.576	202	6102	0.439	ng	100
32) Benzo(a)anthracene	21.329	228	4390	0.386	ng	99
33) Chrysene	21.383	228	4415	0.395	ng	98
34) Bis(2-ethylhexyl)phtha...	21.275	149	3414	0.487	ng	97
36) Indeno(1,2,3-cd)pyrene	26.041	276	4415	0.414	ng	# 94
37) Benzo(b)fluoranthene	22.959	252	4410	0.393	ng	# 96
38) Benzo(k)fluoranthene	23.009	252	4028	0.383	ng	# 94
39) Benzo(a)pyrene	23.558	252	3618	0.389	ng	# 93
40) Dibenzo(a,h)anthracene	26.067	278	3306	0.402	ng	# 90
41) Benzo(g,h,i)perylene	26.763	276	4009	0.446	ng	# 94

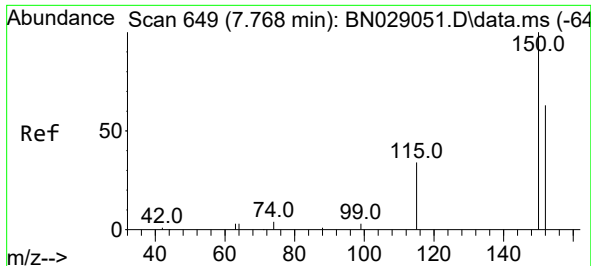
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
Data File : BN029075.D
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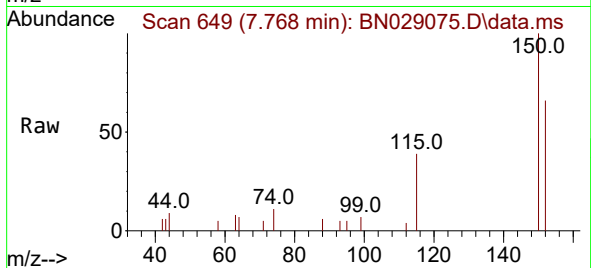
Quant Time: Dec 07 03:55:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
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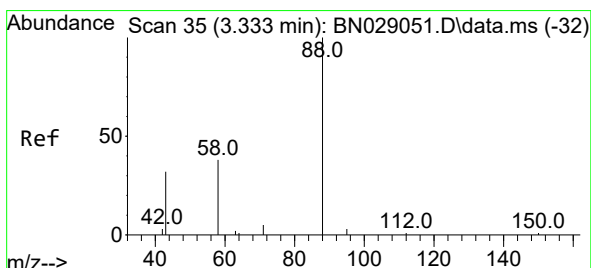
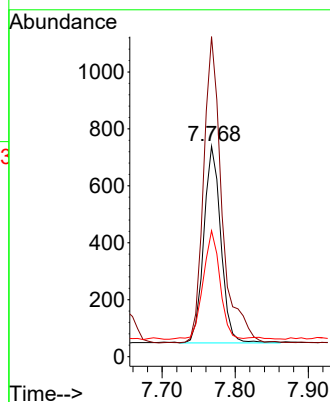
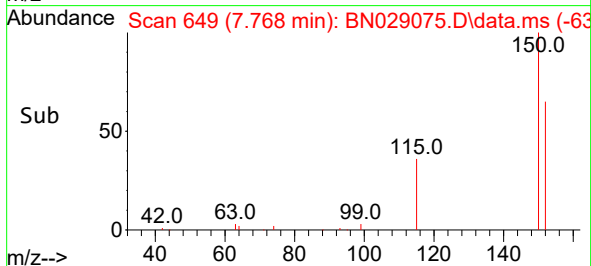


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN029075.D
 Acq: 07 Dec 2023 03:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

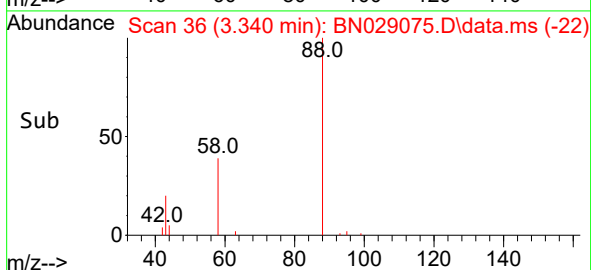
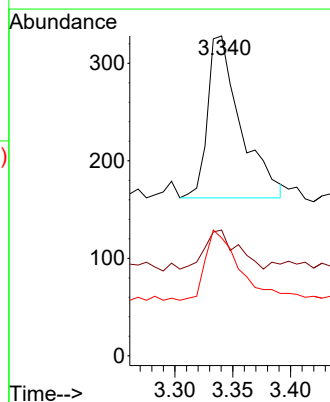
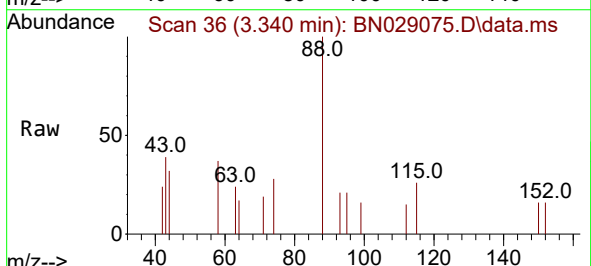


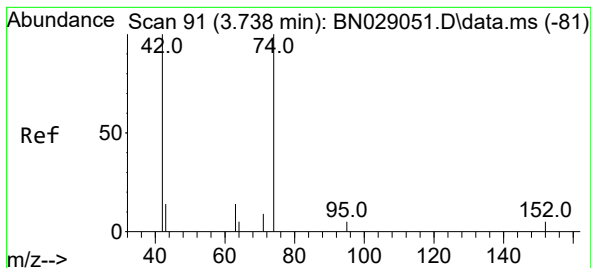
Tgt Ion:152 Resp: 1120
 Ion Ratio Lower Upper
 152 100
 150 152.1 116.2 174.4
 115 59.8 45.1 67.7



#2
 1,4-Dioxane
 Concen: 0.365 ng
 RT: 3.340 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN029075.D
 Acq: 07 Dec 2023 03:25

Tgt Ion: 88 Resp: 329
 Ion Ratio Lower Upper
 88 100
 43 27.1 15.6 23.4#
 58 44.1 33.2 49.8

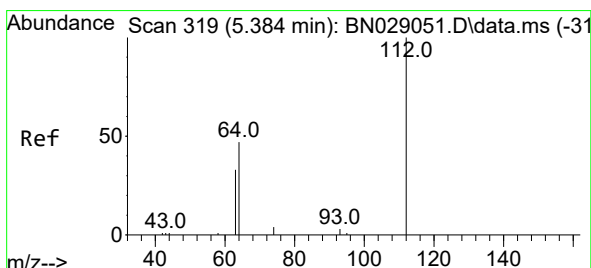
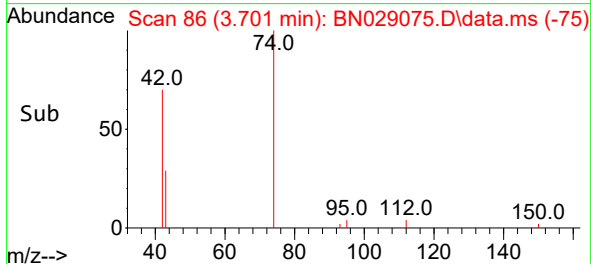
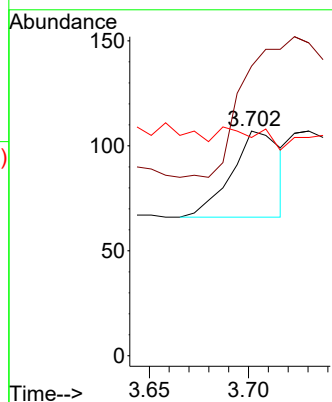
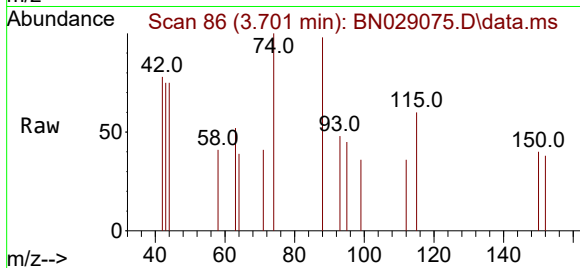




#3
n-Nitrosodimethylamine
Concen: 0.128 ng
RT: 3.701 min Scan# 86
Delta R.T. -0.022 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

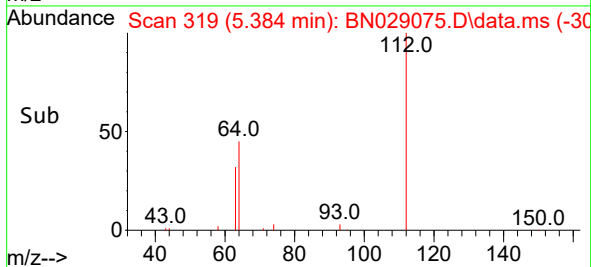
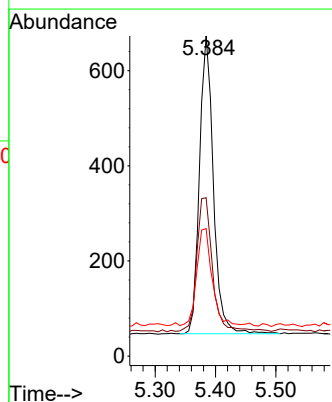
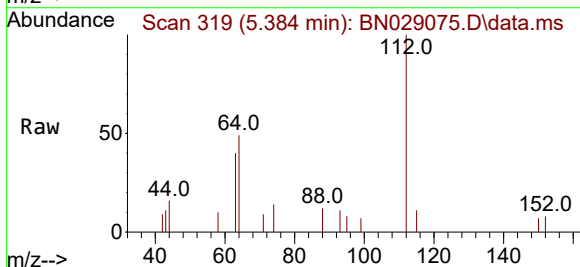
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

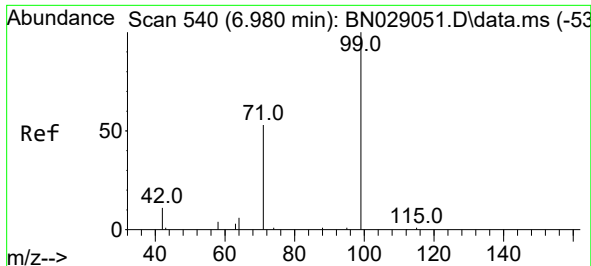
Tgt Ion: 42 Resp: 70
Ion Ratio Lower Upper
42 100
74 0.0 106.3 159.5#
44 22.9 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

Tgt Ion: 112 Resp: 1000
Ion Ratio Lower Upper
112 100
64 50.4 37.0 55.6
63 35.7 29.0 43.6

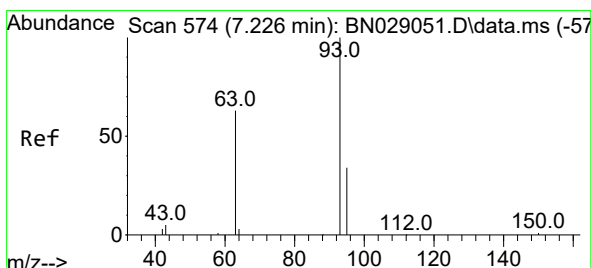
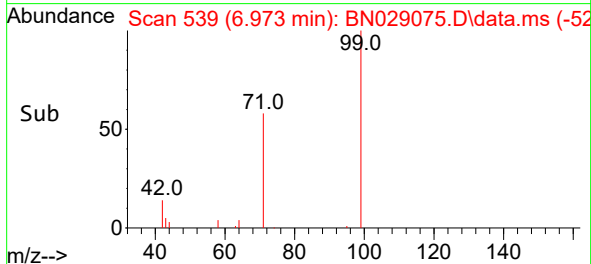
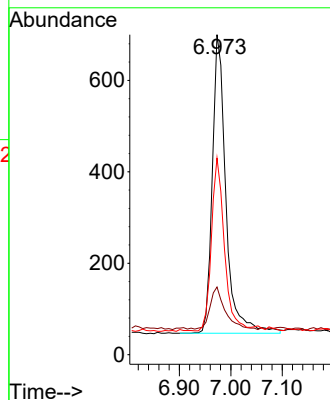
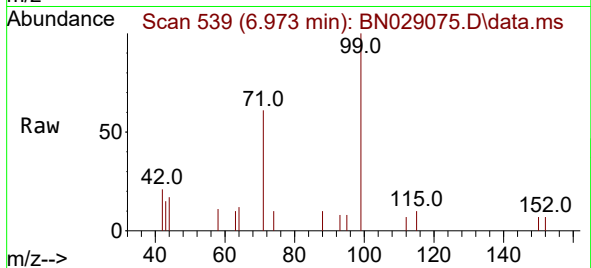




#5
Phenol-d6
Concen: 0.395 ng
RT: 6.973 min Scan# 519
Delta R.T. -0.007 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

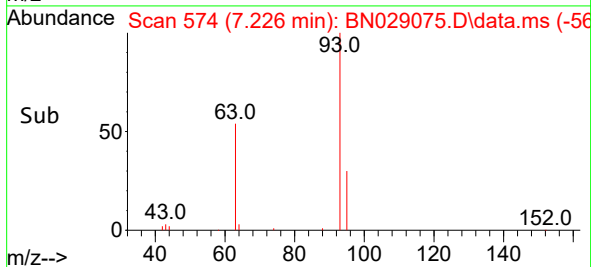
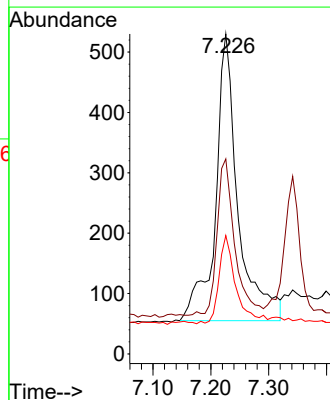
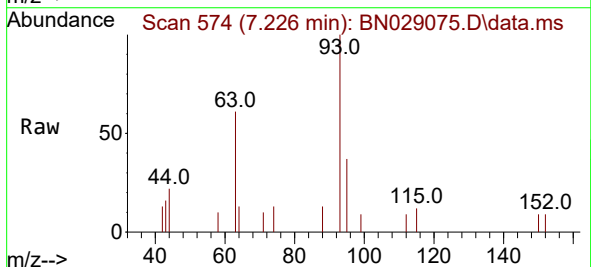
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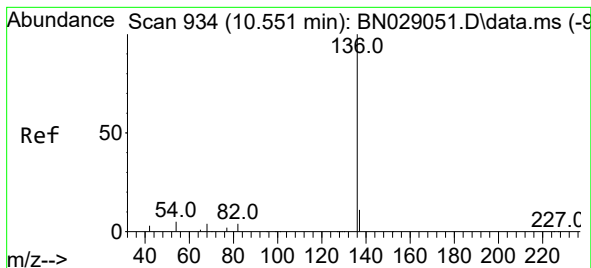
Tgt Ion: 99 Resp: 1197
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.2
71 55.3 47.8 71.6



#6
bis(2-Chloroethyl)ether
Concen: 0.599 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.007 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

Tgt Ion: 93 Resp: 1283
Ion Ratio Lower Upper
93 100
63 42.7 48.4 72.6#
95 23.1 28.1 42.1#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.551 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 2275

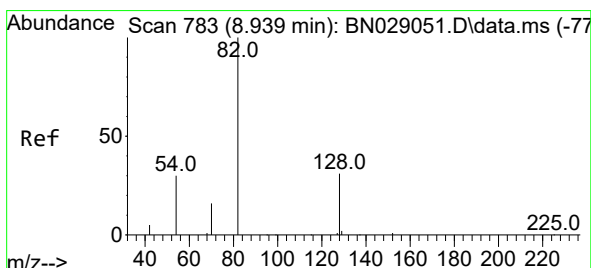
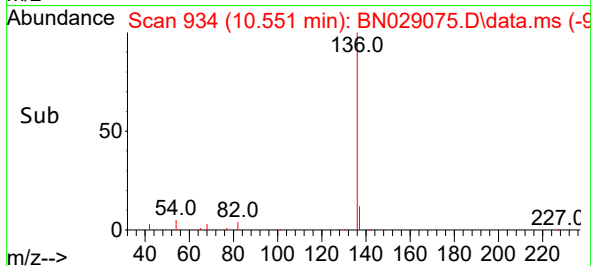
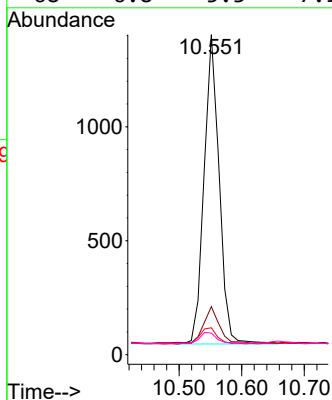
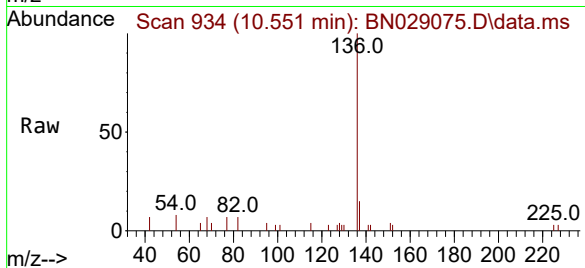
Ion Ratio Lower Upper

136 100

137 15.0 11.9 17.9

54 8.4 6.4 9.6

68 6.8 5.3 7.9



#8

Nitrobenzene-d5

Concen: 0.342 ng

RT: 8.939 min Scan# 783

Delta R.T. 0.000 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

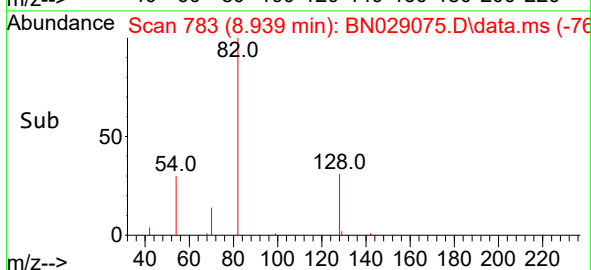
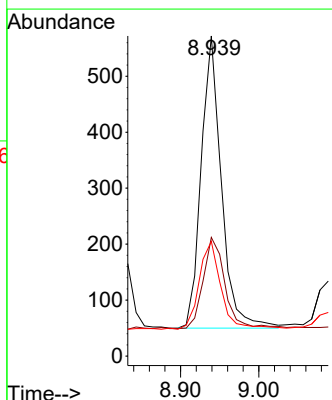
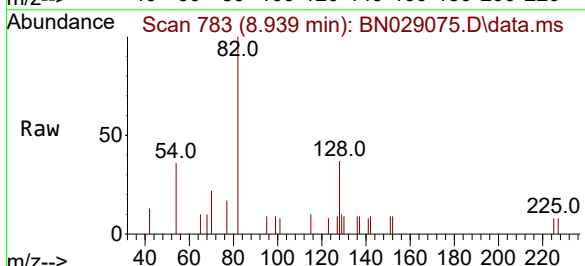
Tgt Ion: 82 Resp: 940

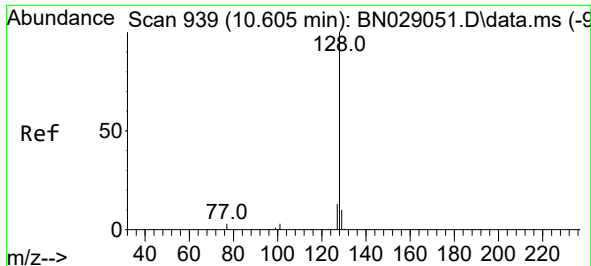
Ion Ratio Lower Upper

82 100

128 37.1 28.2 42.4

54 35.8 32.1 48.1

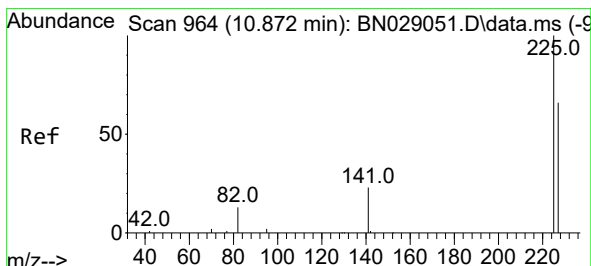
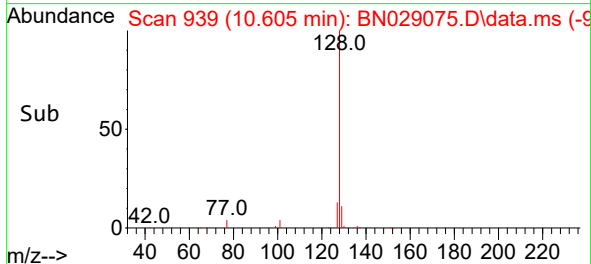
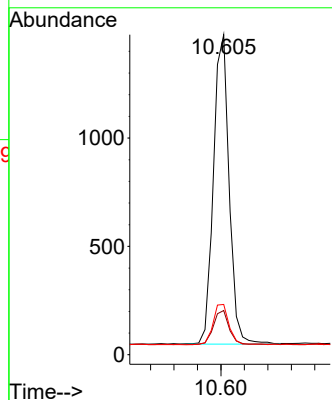
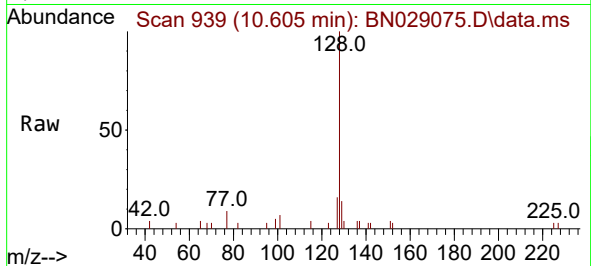




#9
Naphthalene
Concen: 0.373 ng
RT: 10.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

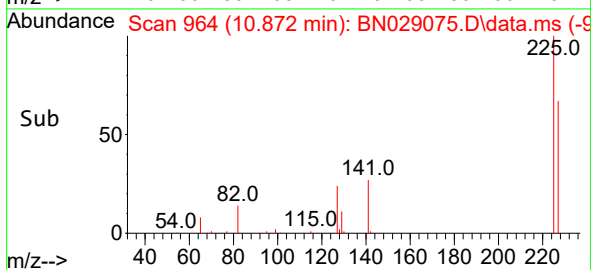
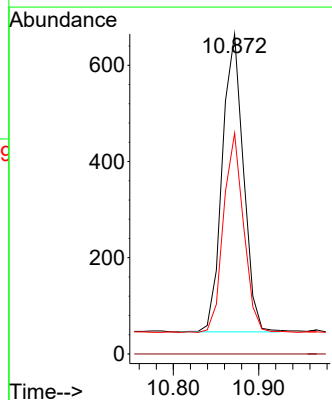
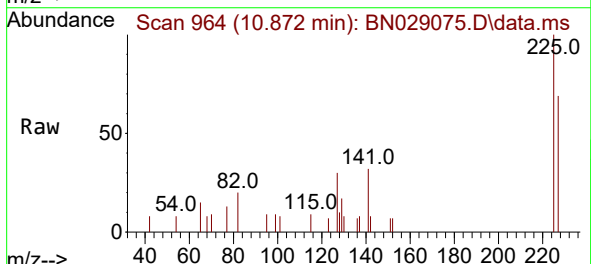
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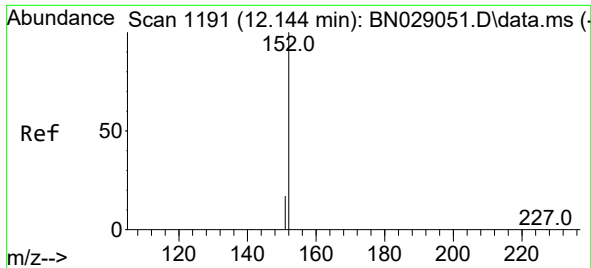
Tgt Ion:128 Resp: 2648
Ion Ratio Lower Upper
128 100
129 13.8 10.5 15.7
127 15.7 12.5 18.7



#10
Hexachlorobutadiene
Concen: 0.340 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

Tgt Ion:225 Resp: 1063
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.7 76.1

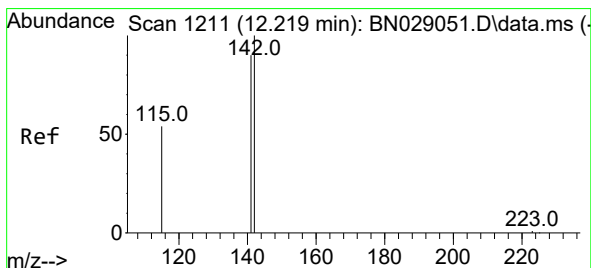
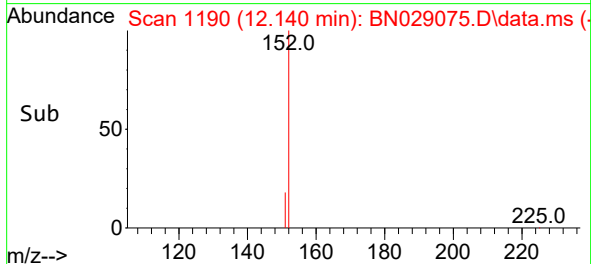
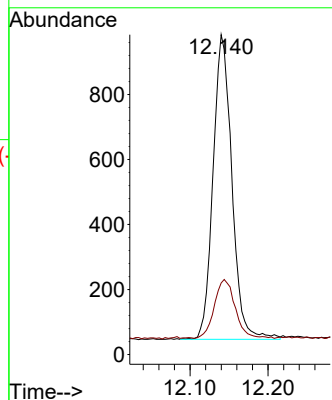
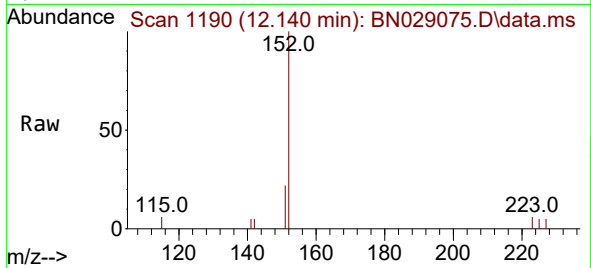




#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.140 min Scan# 1191
Delta R.T. -0.008 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

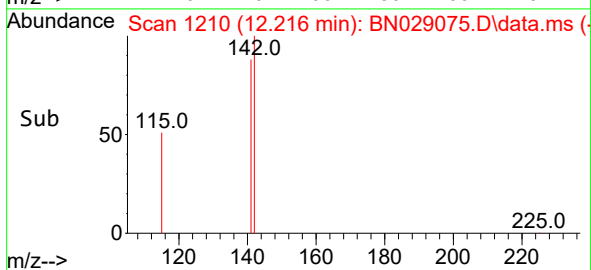
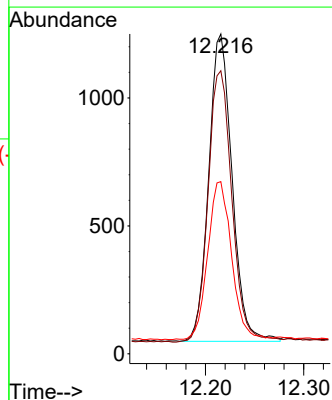
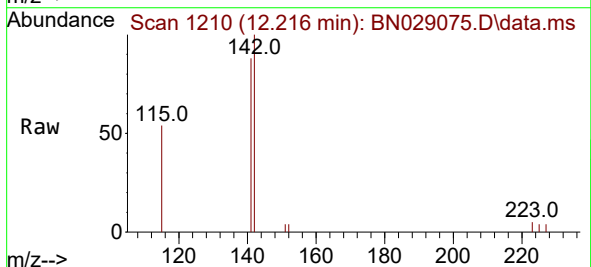
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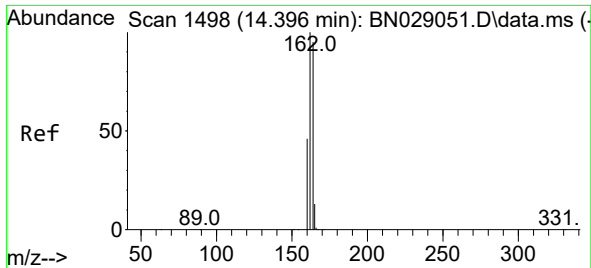
Tgt Ion:152 Resp: 1569
Ion Ratio Lower Upper
152 100
151 21.5 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.216 min Scan# 1210
Delta R.T. -0.008 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

Tgt Ion:142 Resp: 1989
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7
115 53.8 44.6 66.8

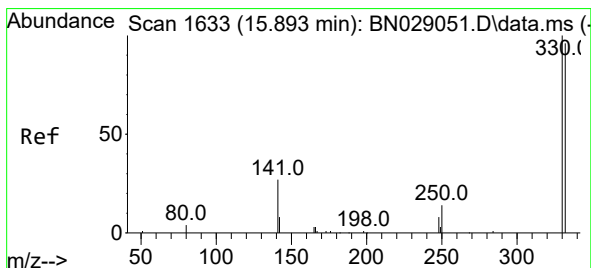
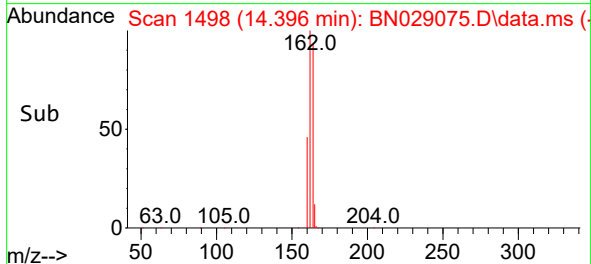
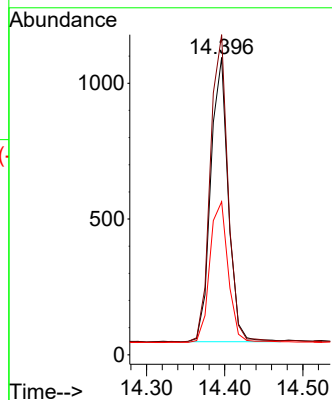
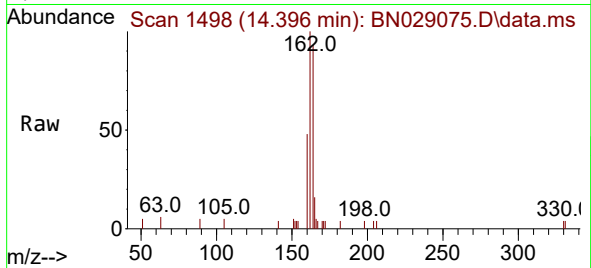




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

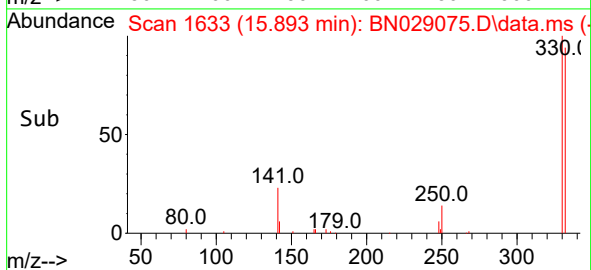
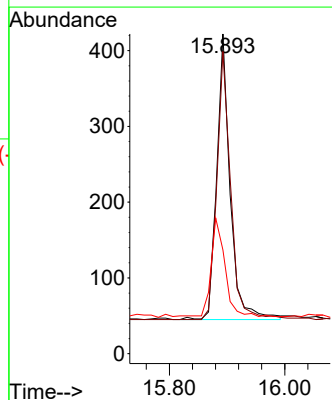
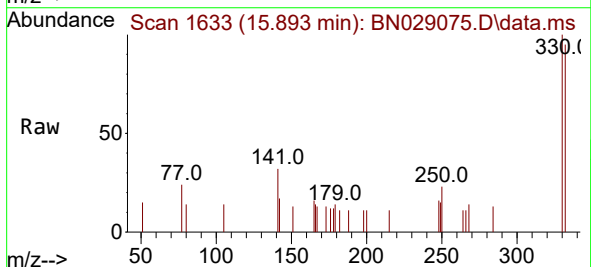
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

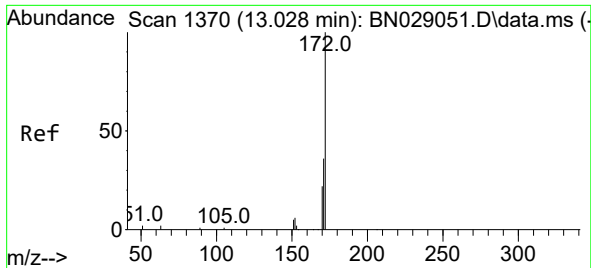
Tgt Ion:164 Resp: 1633
Ion Ratio Lower Upper
164 100
162 107.7 85.0 127.6
160 51.5 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 15.893 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

Tgt Ion:330 Resp: 608
Ion Ratio Lower Upper
330 100
332 96.7 78.8 118.2
141 35.2 28.7 43.1

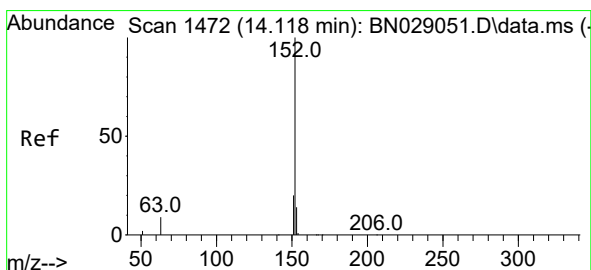
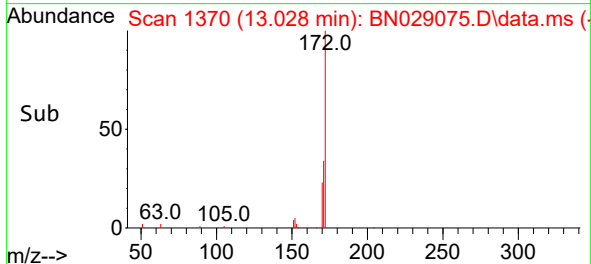
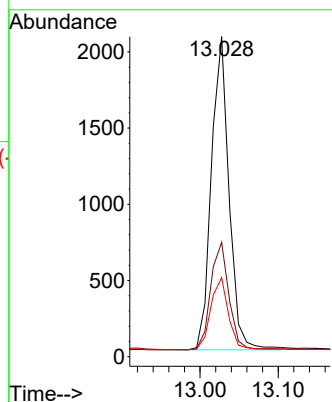
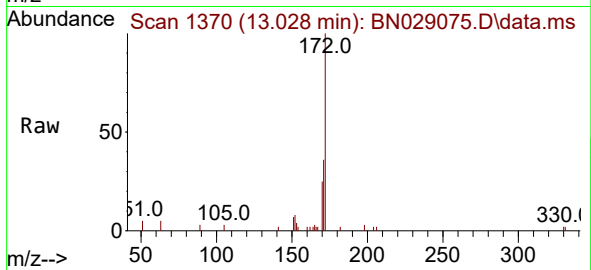




#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 13.028 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

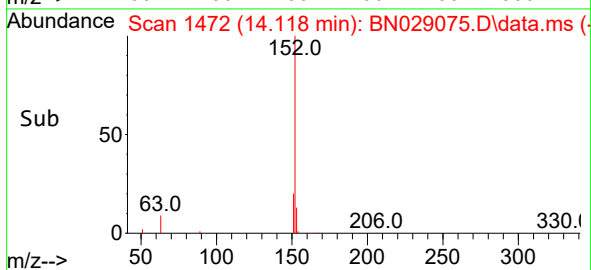
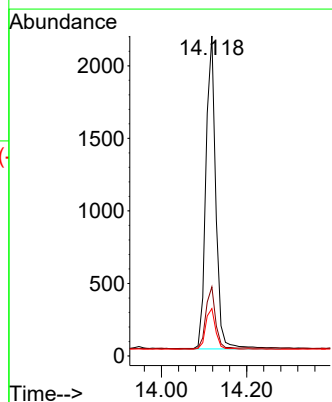
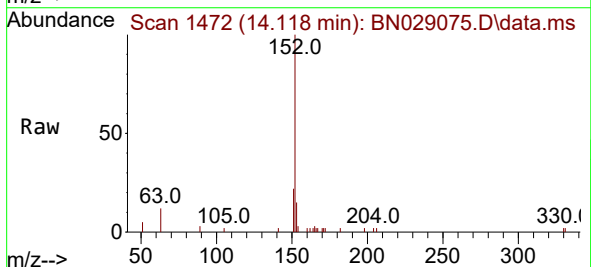
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

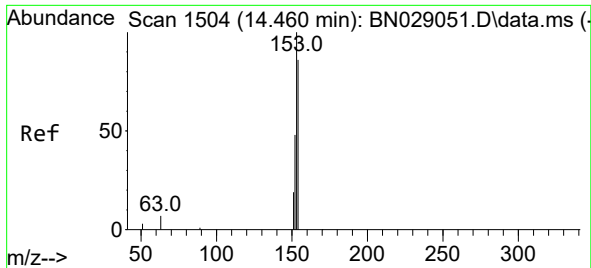
Tgt Ion:172	Resp:	3234
Ion	Ratio	Lower Upper
172	100	
171	35.8	30.1 45.1
170	24.7	20.3 30.5



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.118 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

Tgt Ion:152	Resp:	3472
Ion	Ratio	Lower Upper
152	100	
151	19.2	15.8 23.6
153	13.3	10.3 15.5

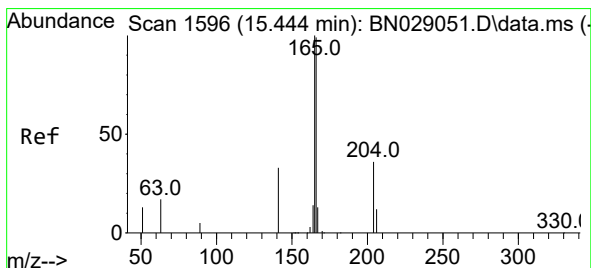
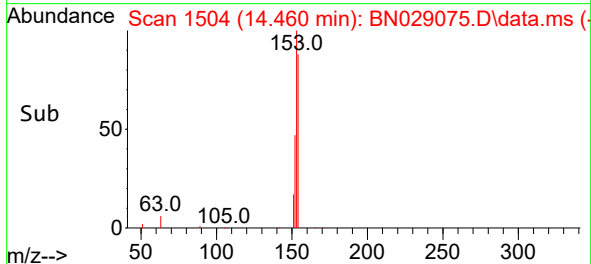
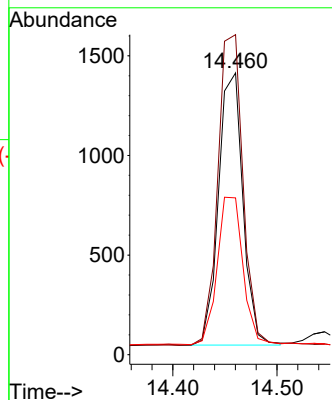
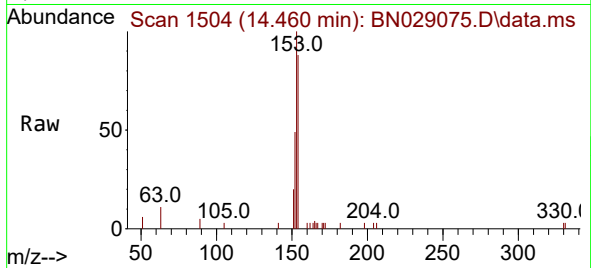




#17
Acenaphthene
Concen: 0.395 ng
RT: 14.460 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

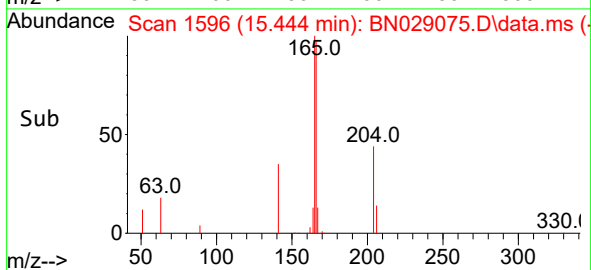
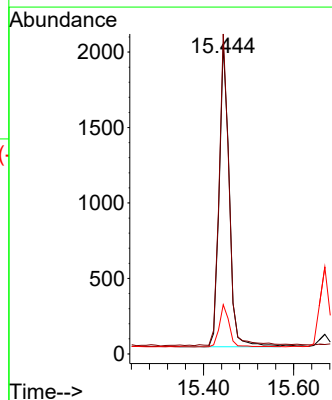
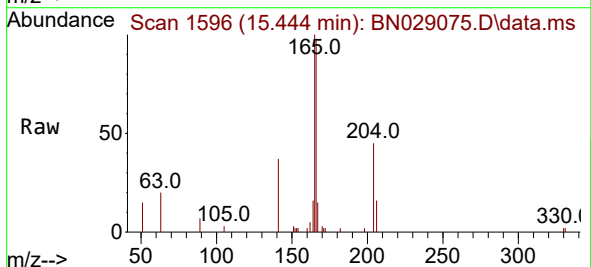
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

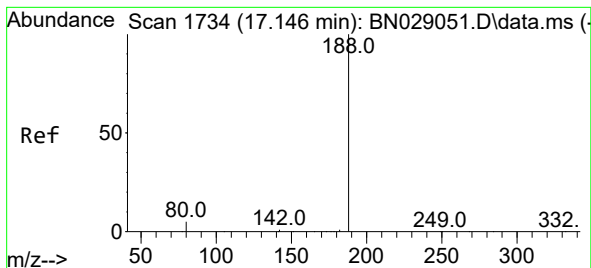
Tgt Ion:154 Resp: 2226
Ion Ratio Lower Upper
154 100
153 118.5 93.0 139.6
152 57.6 44.2 66.4



#18
Fluorene
Concen: 0.358 ng
RT: 15.444 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

Tgt Ion:166 Resp: 3220
Ion Ratio Lower Upper
166 100
165 103.1 80.2 120.4
167 14.2 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.146 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

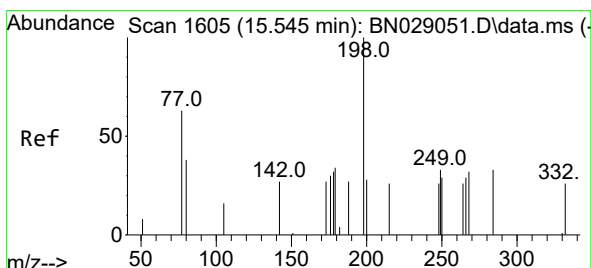
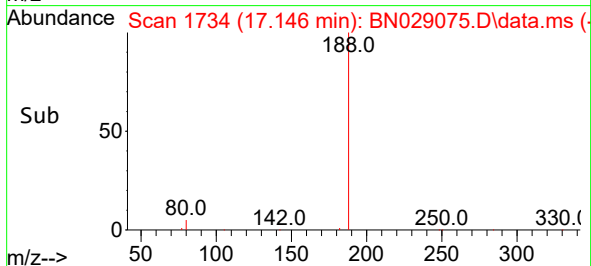
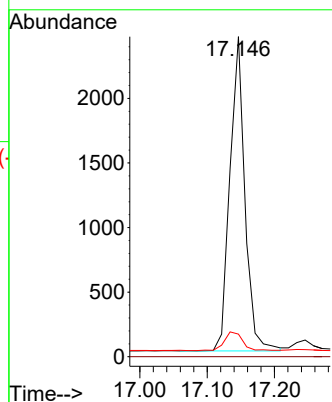
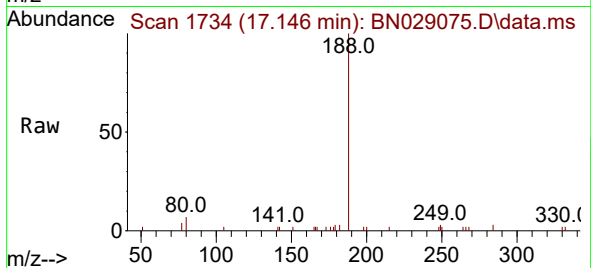
Tgt Ion:188 Resp: 3776

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.1 5.4 8.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.471 ng

RT: 15.545 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

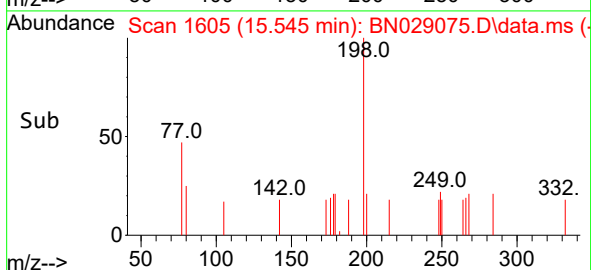
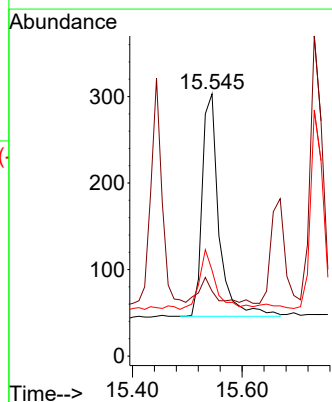
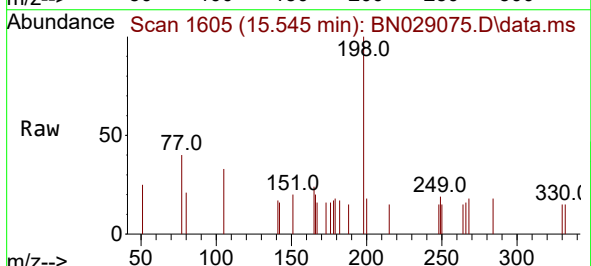
Tgt Ion:198 Resp: 537

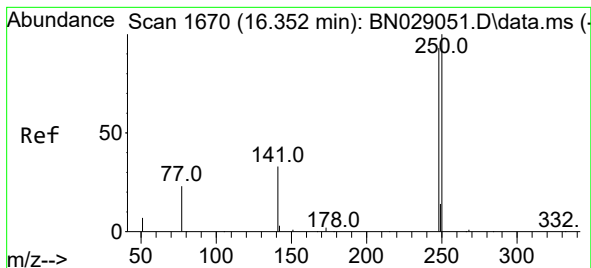
Ion Ratio Lower Upper

198 100

51 24.8 23.4 35.2

105 32.7 29.0 43.4

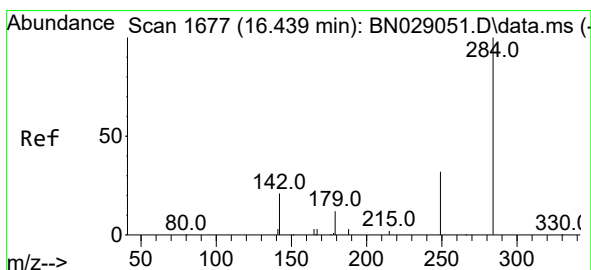
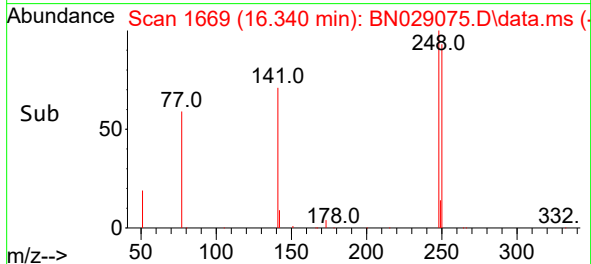
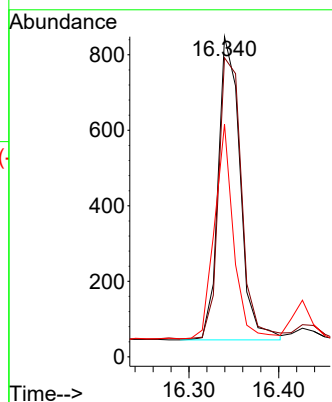
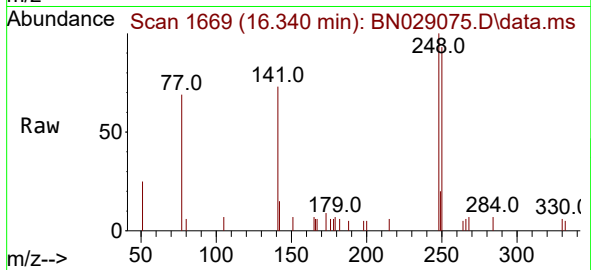




#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.340 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

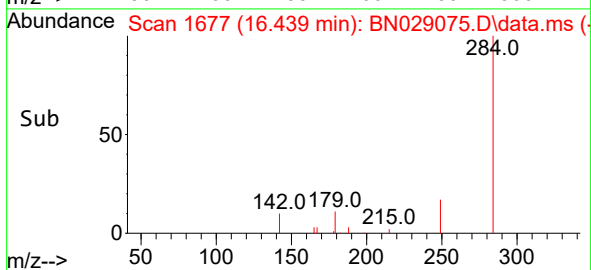
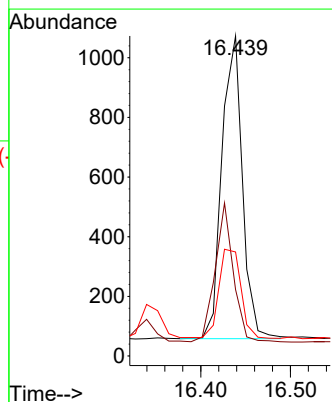
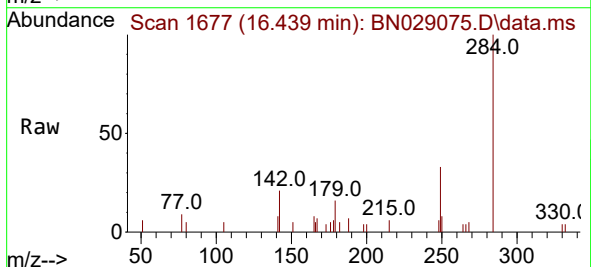
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

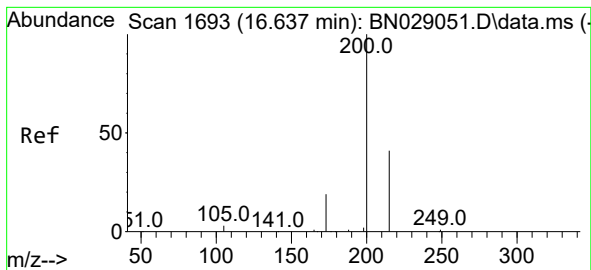
Tgt Ion:248 Resp: 1360
Ion Ratio Lower Upper
248 100
250 93.4 81.3 121.9
141 72.6 31.2 46.8#



#22
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

Tgt Ion:284 Resp: 1610
Ion Ratio Lower Upper
284 100
142 40.6 28.0 42.0
249 31.8 27.8 41.8





#23

Atrazine

Concen: 0.360 ng

RT: 16.650 min Scan# 1

Delta R.T. 0.012 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

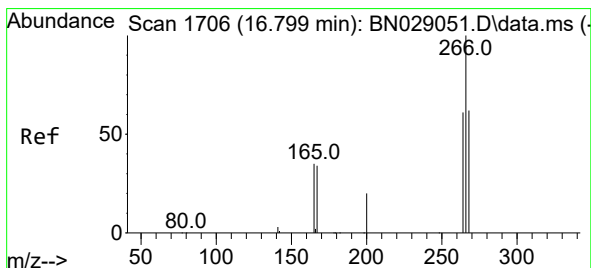
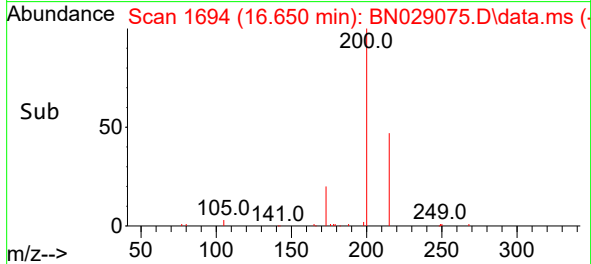
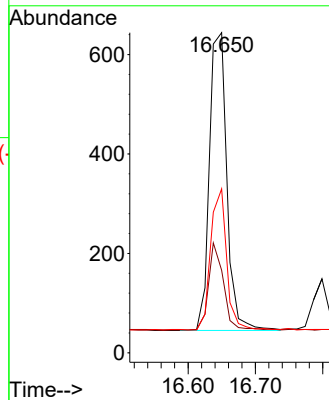
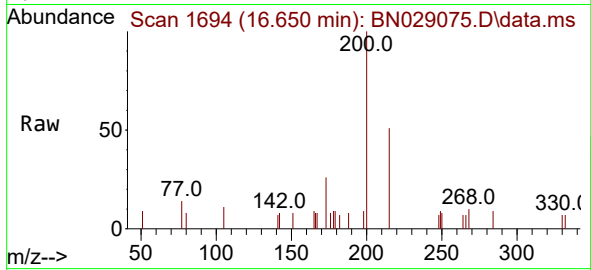
Tgt Ion:200 Resp: 1085

Ion Ratio Lower Upper

200 100

173 25.8 19.3 28.9

215 51.2 36.1 54.1



#24

Pentachlorophenol

Concen: 0.426 ng

RT: 16.799 min Scan# 1706

Delta R.T. 0.000 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

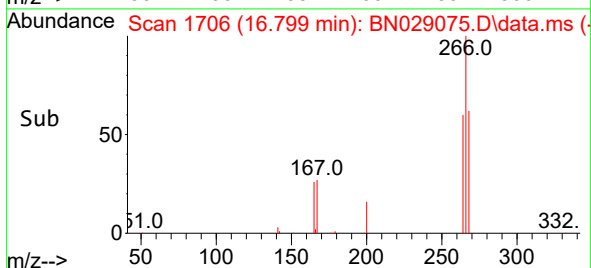
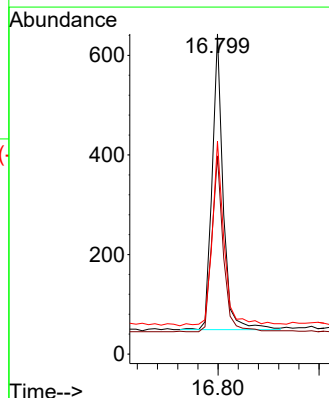
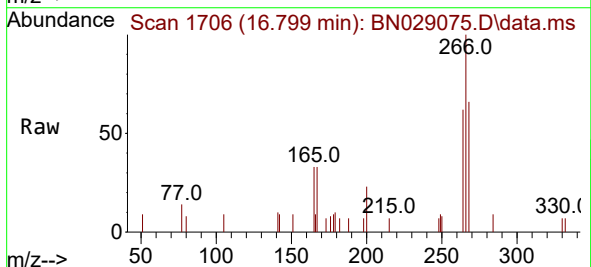
Tgt Ion:266 Resp: 905

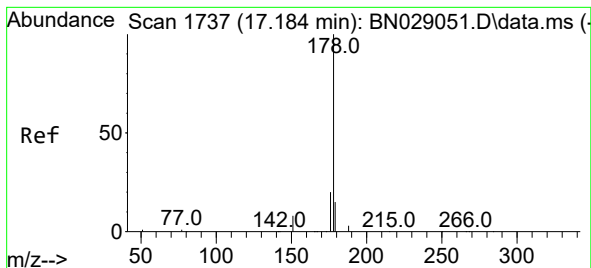
Ion Ratio Lower Upper

266 100

264 61.4 50.7 76.1

268 67.5 49.5 74.3





#25

Phenanthrene

Concen: 0.382 ng

RT: 17.184 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

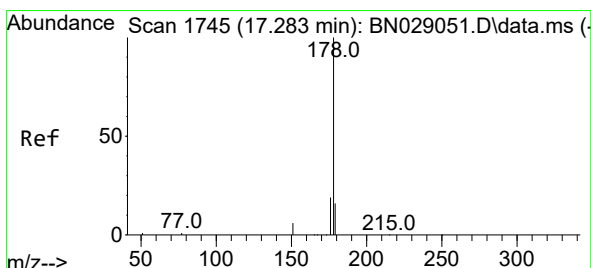
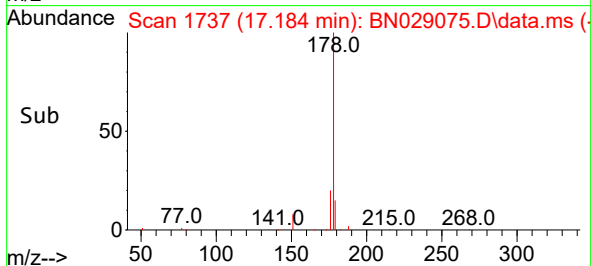
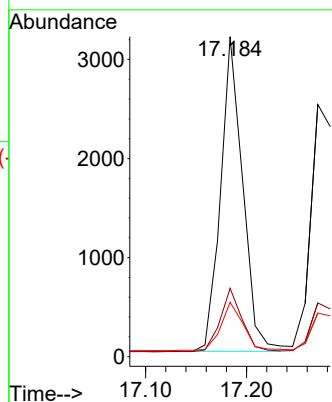
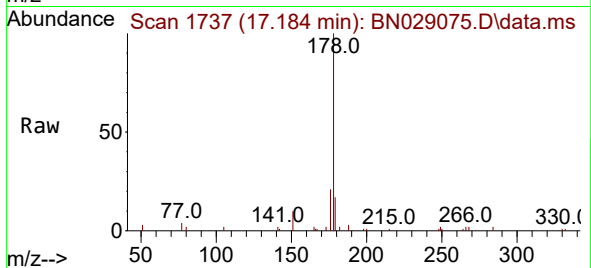
Tgt Ion:178 Resp: 4819

Ion Ratio Lower Upper

178 100

176 20.1 15.6 23.4

179 16.0 12.6 18.8



#26

Anthracene

Concen: 0.371 ng

RT: 17.270 min Scan# 1744

Delta R.T. -0.012 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

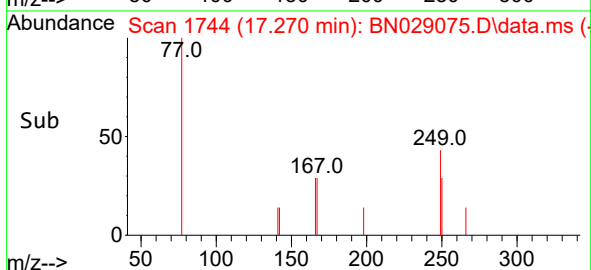
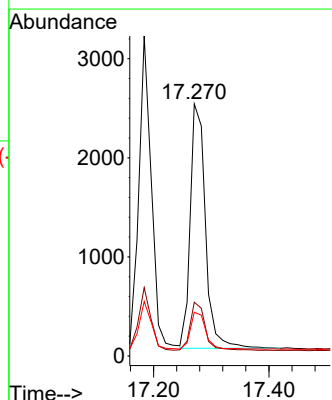
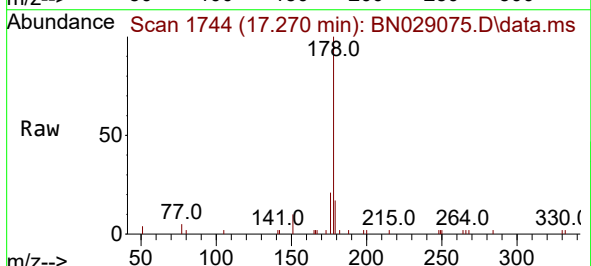
Tgt Ion:178 Resp: 4525

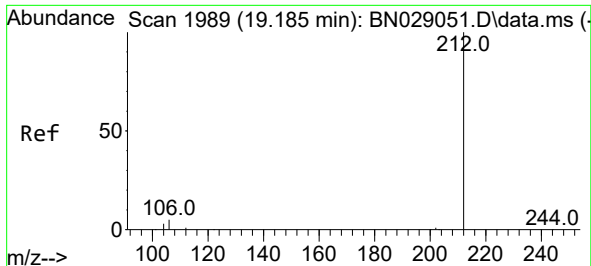
Ion Ratio Lower Upper

178 100

176 19.5 15.0 22.4

179 15.3 12.6 19.0

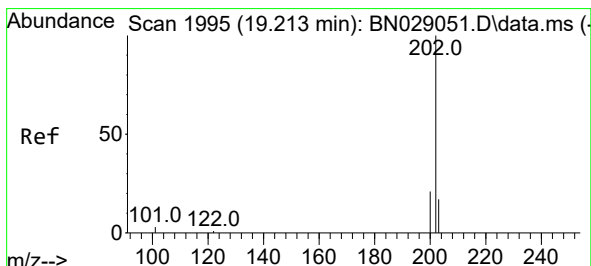
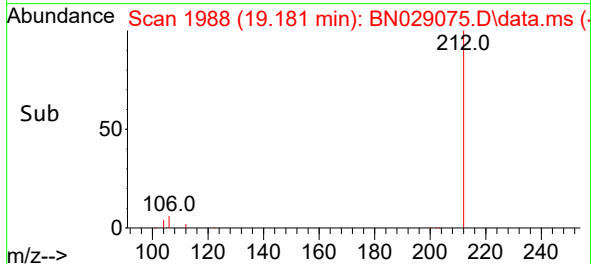
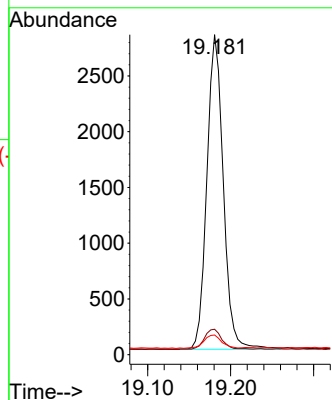
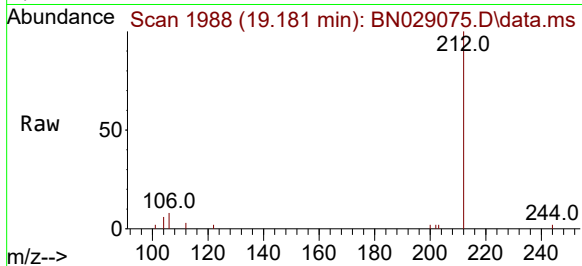




#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 19.181 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

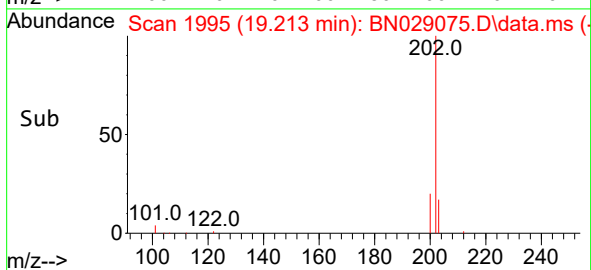
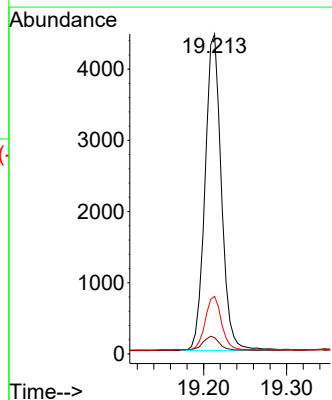
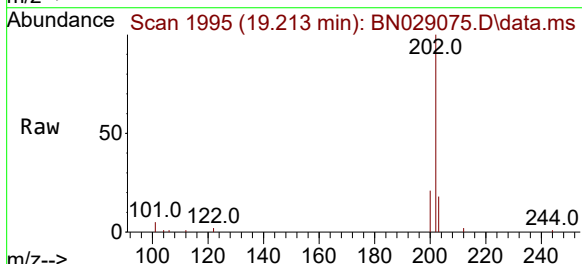
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

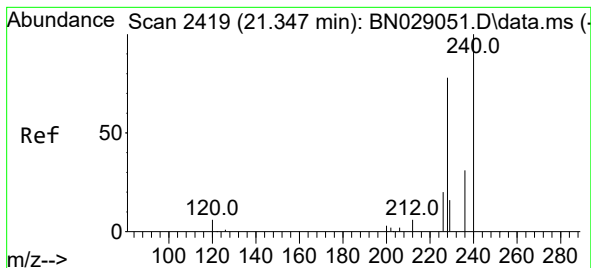
Tgt Ion:212 Resp: 3889
Ion Ratio Lower Upper
212 100
106 6.8 3.9 5.9#
104 4.8 2.6 3.8#



#28
Fluoranthene
Concen: 0.351 ng
RT: 19.213 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

Tgt Ion:202 Resp: 6087
Ion Ratio Lower Upper
202 100
101 4.6 3.0 4.6#
203 16.6 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.347 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

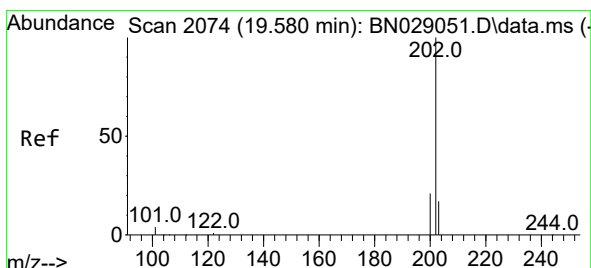
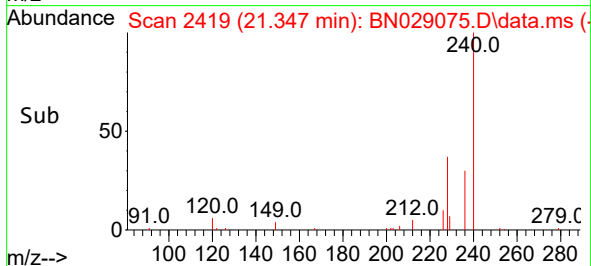
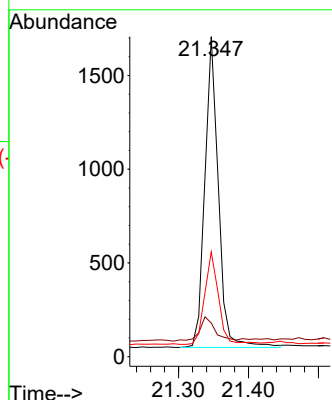
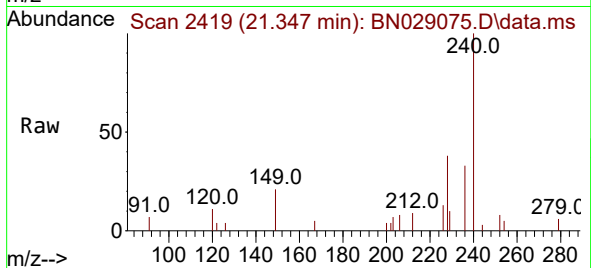
Tgt Ion:240 Resp: 2240

Ion Ratio Lower Upper

240 100

120 10.5 6.7 10.1#

236 32.7 25.7 38.5



#30

Pyrene

Concen: 0.439 ng

RT: 19.576 min Scan# 2073

Delta R.T. -0.005 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

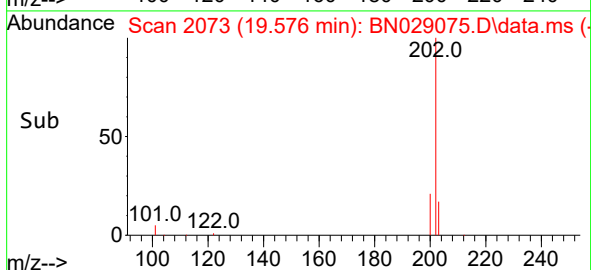
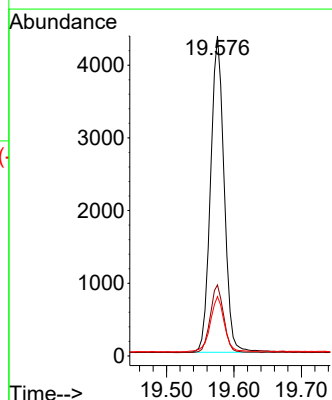
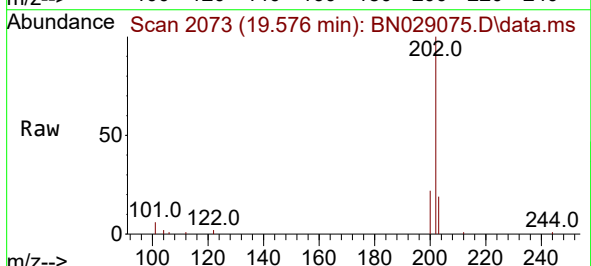
Tgt Ion:202 Resp: 6102

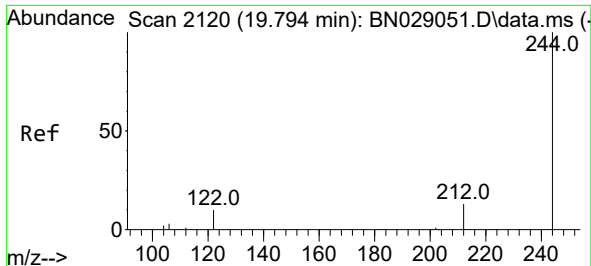
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 18.0 14.2 21.4

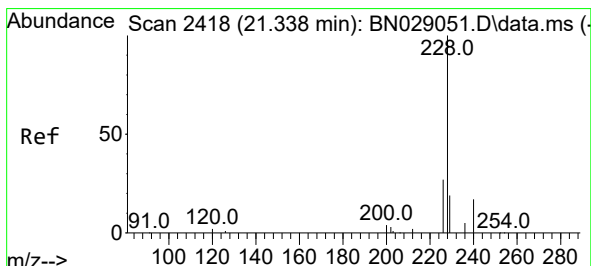
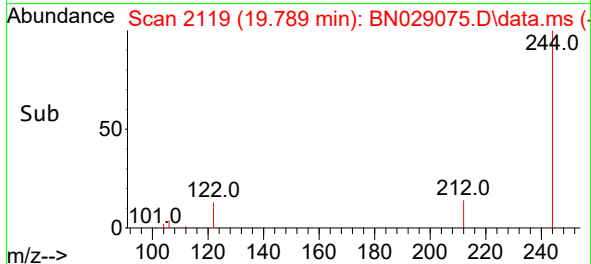
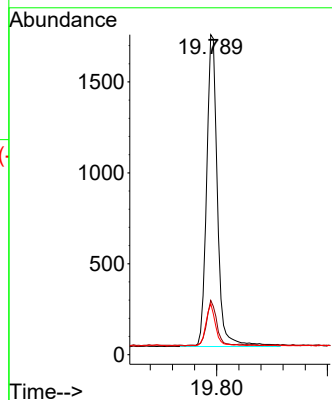
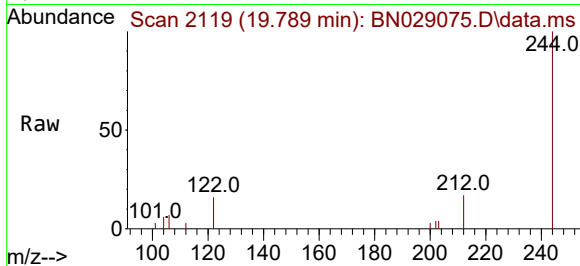




#31
Terphenyl-d14
Concen: 0.412 ng
RT: 19.789 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

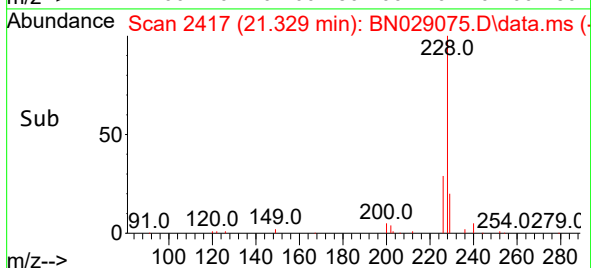
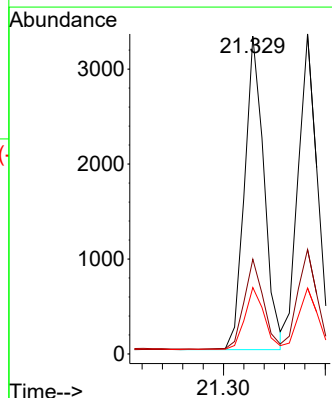
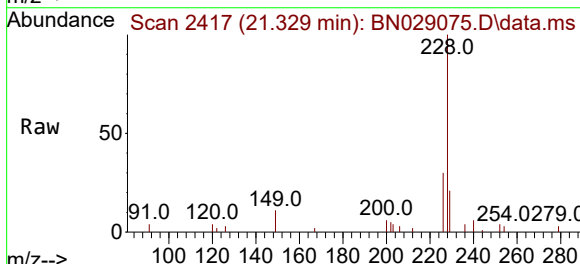
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

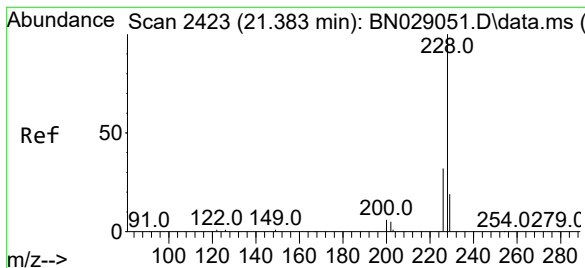
Tgt Ion:244 Resp: 2337
Ion Ratio Lower Upper
244 100
212 16.9 11.6 17.4
122 15.9 8.2 12.4#



#32
Benzo(a)anthracene
Concen: 0.386 ng
RT: 21.329 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

Tgt Ion:228 Resp: 4390
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 20.9 16.0 24.0





#33

Chrysene

Concen: 0.395 ng

RT: 21.383 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

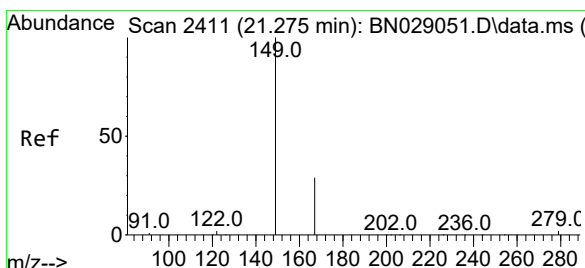
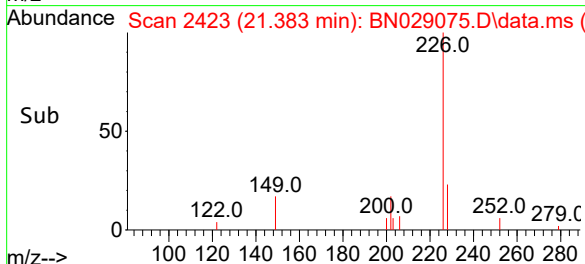
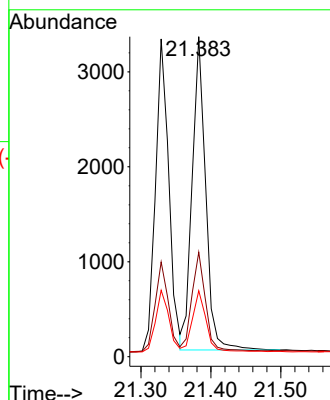
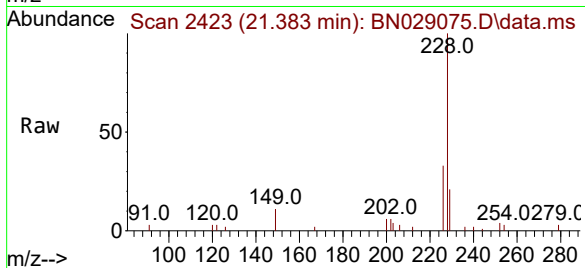
Tgt Ion:228 Resp: 4415

Ion Ratio Lower Upper

228 100

226 32.6 25.4 38.0

229 20.6 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.487 ng

RT: 21.275 min Scan# 2411

Delta R.T. 0.000 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

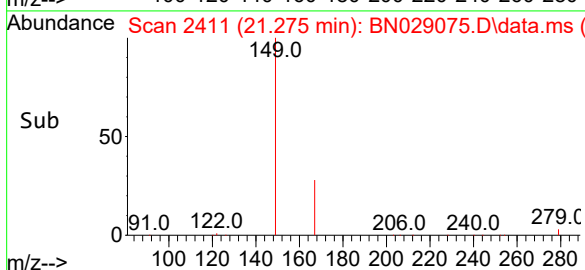
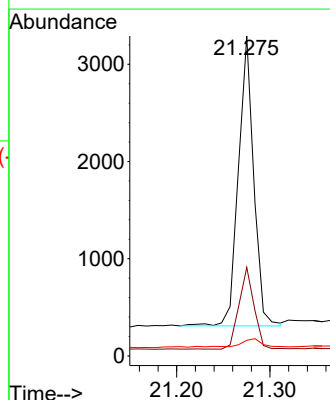
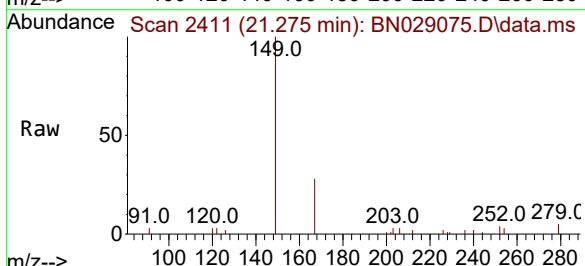
Tgt Ion:149 Resp: 3414

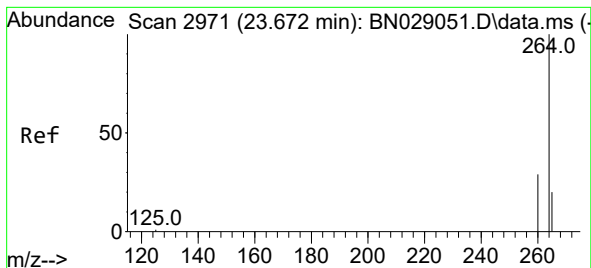
Ion Ratio Lower Upper

149 100

167 27.6 23.4 35.2

279 4.1 3.4 5.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.664 min Scan# 2971

Delta R.T. -0.006 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

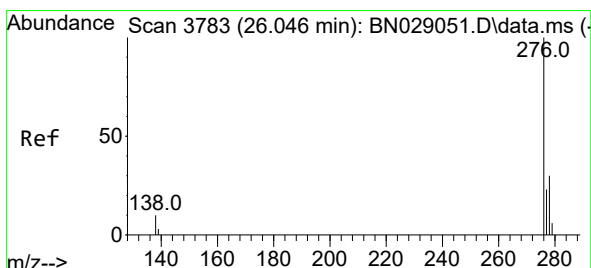
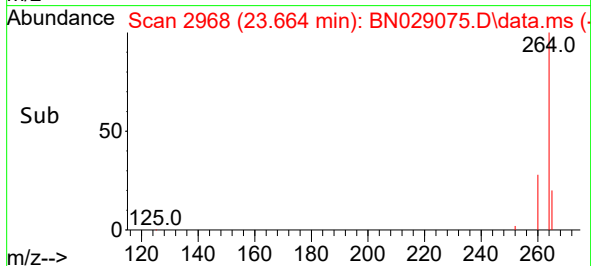
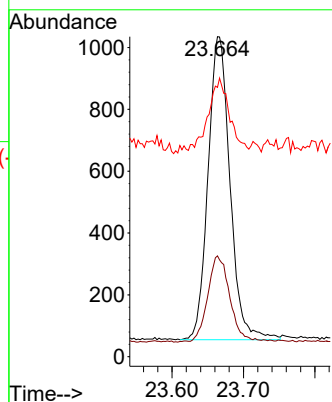
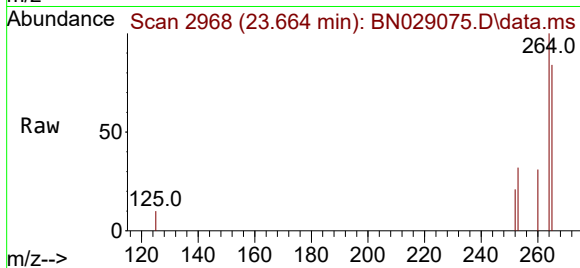
Tgt Ion:264 Resp: 2091

Ion Ratio Lower Upper

264 100

260 31.5 23.9 35.9

265 84.2 52.7 79.1#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.414 ng

RT: 26.041 min Scan# 3781

Delta R.T. 0.000 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

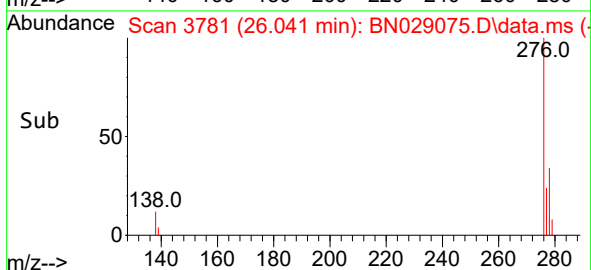
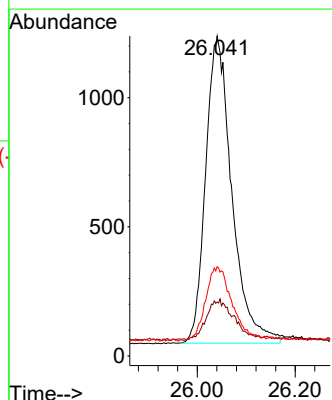
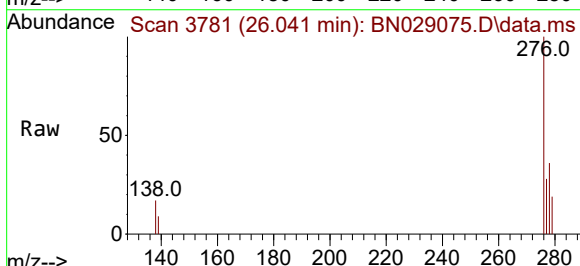
Tgt Ion:276 Resp: 4415

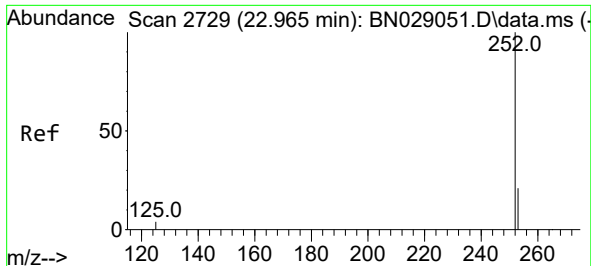
Ion Ratio Lower Upper

276 100

138 4.9 9.6 14.4#

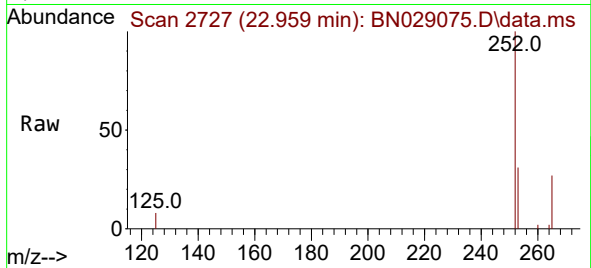
277 23.9 19.4 29.0



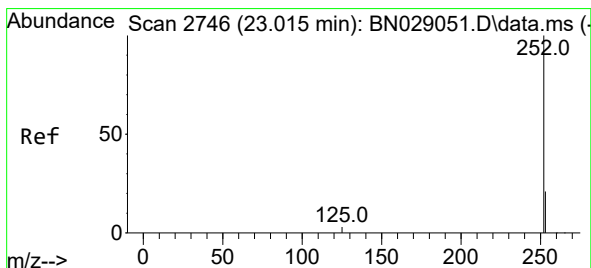
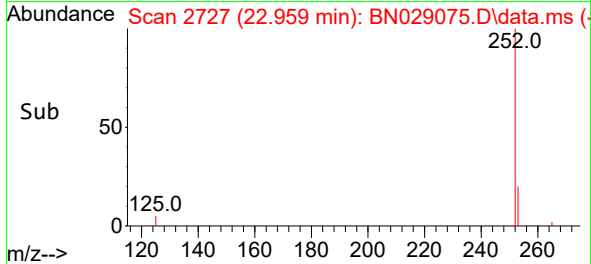
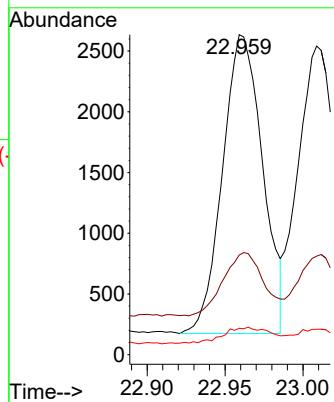


#37
Benzo(b)fluoranthene
Concen: 0.393 ng
RT: 22.959 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

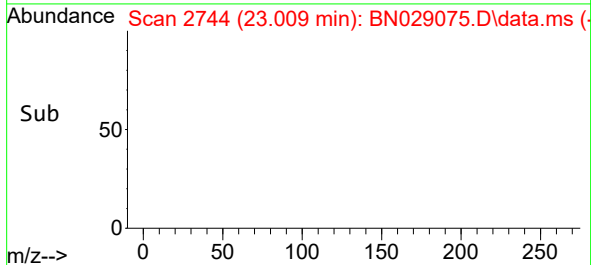
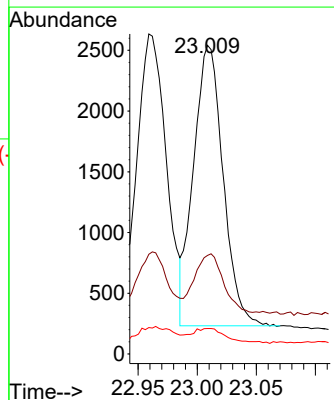
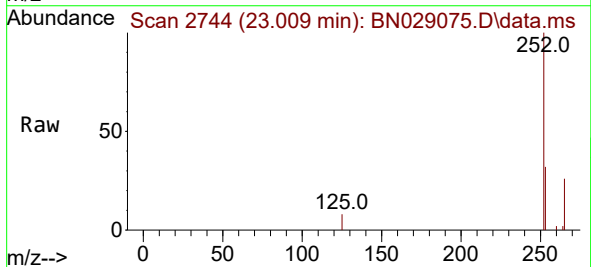


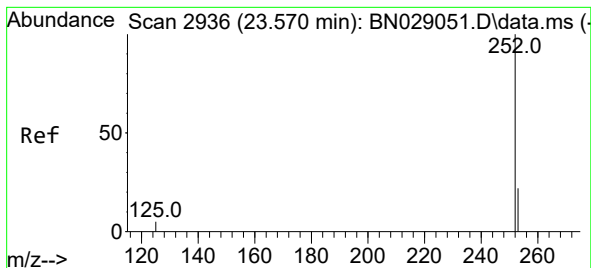
Tgt Ion:252 Resp: 4410
Ion Ratio Lower Upper
252 100
253 31.2 23.0 34.6
125 8.2 5.4 8.0#



#38
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 23.009 min Scan# 2744
Delta R.T. -0.003 min
Lab File: BN029075.D
Acq: 07 Dec 2023 03:25

Tgt Ion:252 Resp: 4028
Ion Ratio Lower Upper
252 100
253 31.9 23.0 34.4
125 8.3 5.0 7.6#





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.558 min Scan# 2932

Delta R.T. -0.006 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

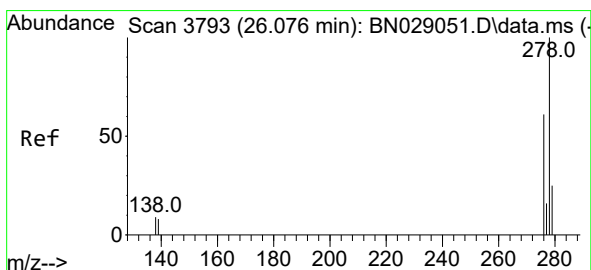
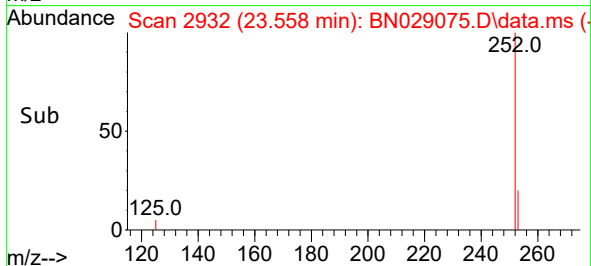
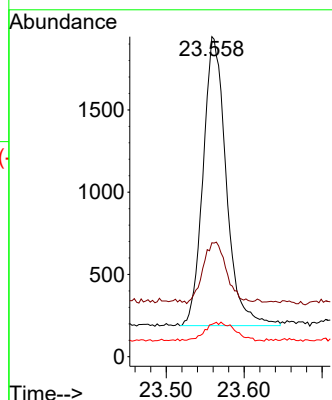
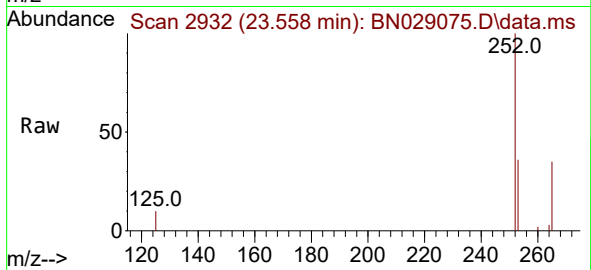
Tgt Ion:252 Resp: 3618

Ion Ratio Lower Upper

252 100

253 35.6 25.3 37.9

125 10.1 6.5 9.7#



#40

Dibenzo(a,h)anthracene

Concen: 0.402 ng

RT: 26.067 min Scan# 3790

Delta R.T. -0.006 min

Lab File: BN029075.D

Acq: 07 Dec 2023 03:25

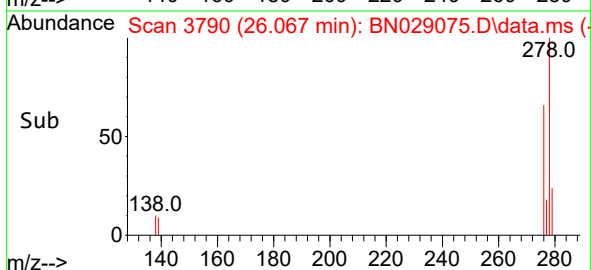
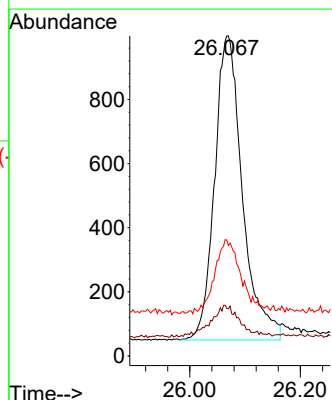
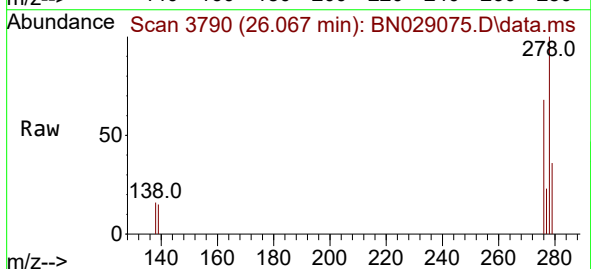
Tgt Ion:278 Resp: 3306

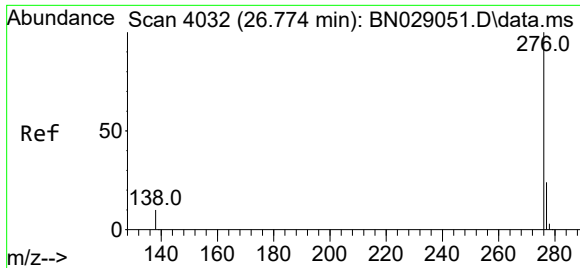
Ion Ratio Lower Upper

278 100

139 14.8 9.4 14.2#

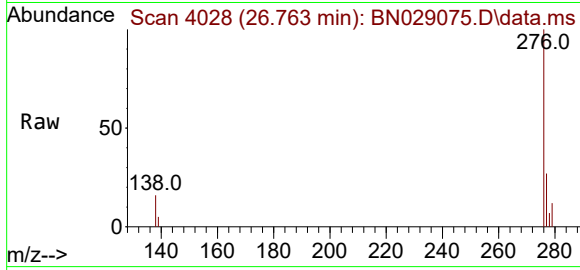
279 36.3 24.2 36.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.446 ng
 RT: 26.763 min Scan# 40
 Delta R.T. -0.006 min
 Lab File: BN029075.D
 Acq: 07 Dec 2023 03:25

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:276 Resp: 4009
 Ion Ratio Lower Upper
 276 100
 277 27.2 20.3 30.5
 138 15.8 9.2 13.8#

