

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110123\
 Data File : BN028409.D
 Acq On : 01 Nov 2023 20:34
 Operator : MA/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Nov 02 06:03:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 05:58:06 2023
 Response via : Initial Calibration

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

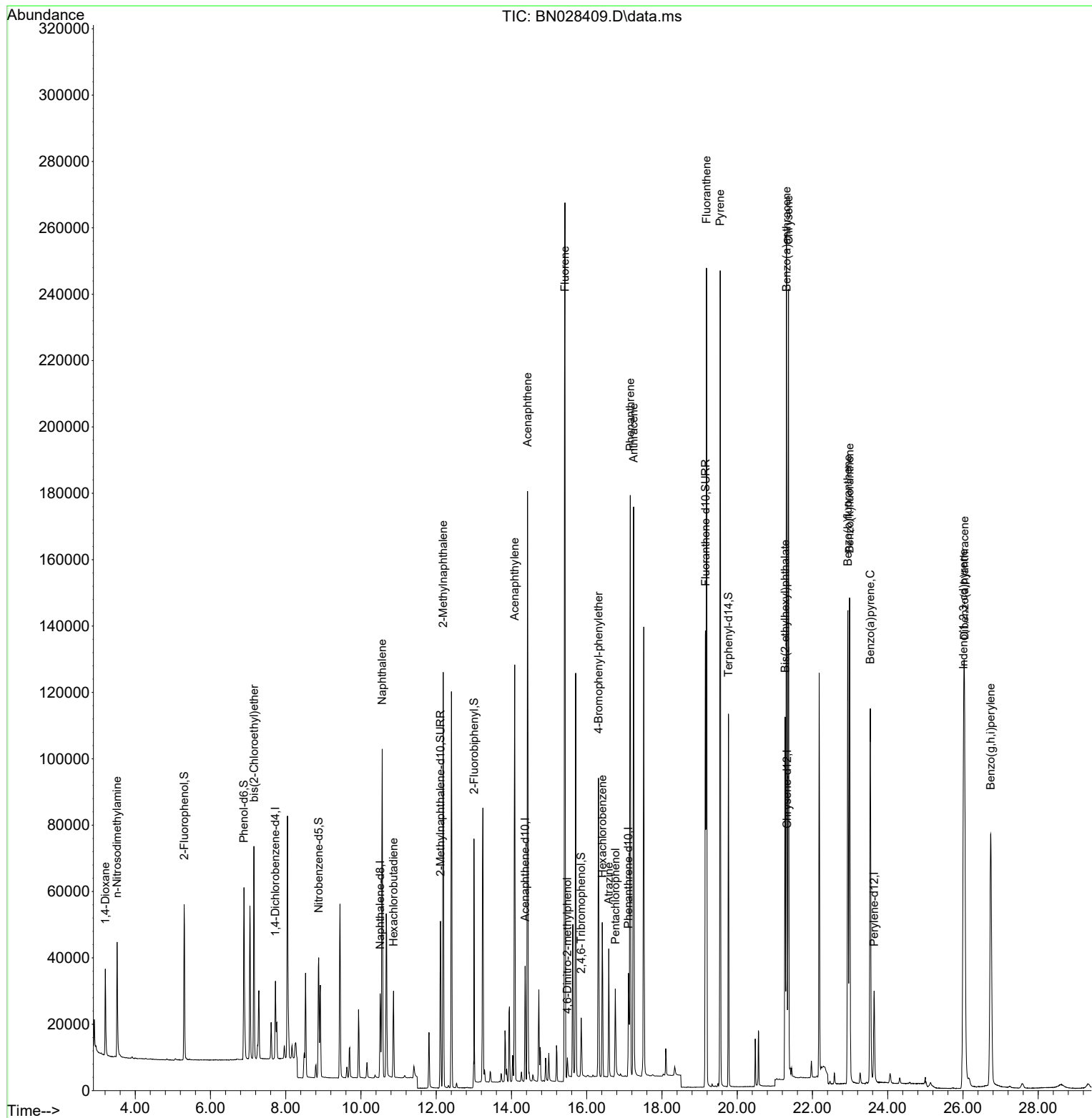
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.726	152	10812	0.400	ng	0.00
7) Naphthalene-d8	10.511	136	32383	0.400	ng	0.00
13) Acenaphthene-d10	14.362	164	18945	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	43238	0.400	ng	#-0.01
29) Chrysene-d12	21.327	240	36400	0.400	ng	# 0.00
35) Perylene-d12	23.639	264	35686	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	37175	1.134	ng	0.00
5) Phenol-d6	6.889	99	46872	1.161	ng	0.00
8) Nitrobenzene-d5	8.877	82	28547	1.020	ng	0.00
11) 2-Methylnaphthalene-d10	12.113	152	64573	1.340	ng	0.00
14) 2,4,6-Tribromophenol	15.854	330	9751	1.097	ng	0.00
15) 2-Fluorobiphenyl	13.005	172	29466	0.484	ng	0.00
27) Fluoranthene-d10	19.156	212	146592	1.286	ng	0.00
31) Terphenyl-d14	19.769	244	104250	1.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	16016	1.244	ng	99
3) n-Nitrosodimethylamine	3.516	42	19408	1.375	ng	97
6) bis(2-Chloroethyl)ether	7.156	93	43162	1.346	ng	100
9) Naphthalene	10.564	128	121575	1.435	ng	100
10) Hexachlorobutadiene	10.863	225	19925	1.381	ng	# 99
12) 2-Methylnaphthalene	12.184	142	85042	1.419	ng	99
16) Acenaphthylene	14.084	152	129264	1.501	ng	100
17) Acenaphthene	14.427	154	83356	1.537	ng	99
18) Fluorene	15.421	166	114008	1.577	ng	99
20) 4,6-Dinitro-2-methylph...	15.485	198	5067	1.317	ng	# 84
21) 4-Bromophenyl-phenylether	16.313	248	33353	1.482	ng	95
22) Hexachlorobenzene	16.412	284	34910	1.500	ng	100
23) Atrazine	16.586	200	26871	1.310	ng	98
24) Pentachlorophenol	16.760	266	13024	1.229	ng	99
25) Phenanthrene	17.157	178	176025	1.466	ng	100
26) Anthracene	17.244	178	165409	1.447	ng	100
28) Fluoranthene	19.184	202	205014	1.379	ng	100
30) Pyrene	19.546	202	208589	1.624	ng	100
32) Benzo(a)anthracene	21.309	228	189380	1.453	ng	100
33) Chrysene	21.363	228	189023	1.494	ng	98
34) Bis(2-ethylhexyl)phtha...	21.273	149	96827	1.037	ng	100
36) Indeno(1,2,3-cd)pyrene	26.016	276	186776	1.310	ng	99
37) Benzo(b)fluoranthene	22.940	252	179372	1.573	ng	98
38) Benzo(k)fluoranthene	22.984	252	180834	1.556	ng	98
39) Benzo(a)pyrene	23.536	252	161575	1.442	ng	98
40) Dibenzo(a,h)anthracene	26.039	278	152813	1.321	ng	99
41) Benzo(g,h,i)perylene	26.738	276	162672	1.352	ng	99

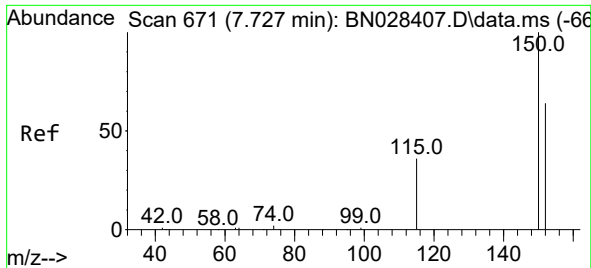
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110123\
Data File : BN028409.D
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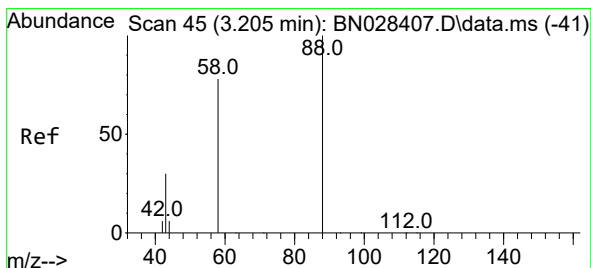
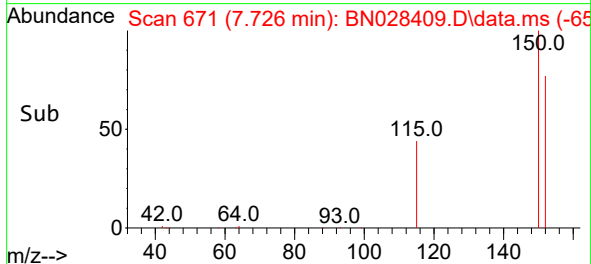
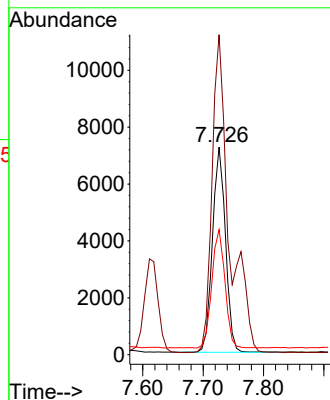
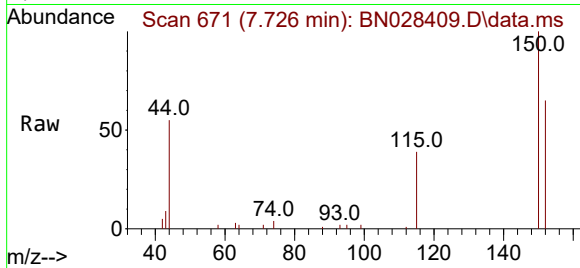




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.726 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN028409.D
 Acq: 01 Nov 2023 20:34

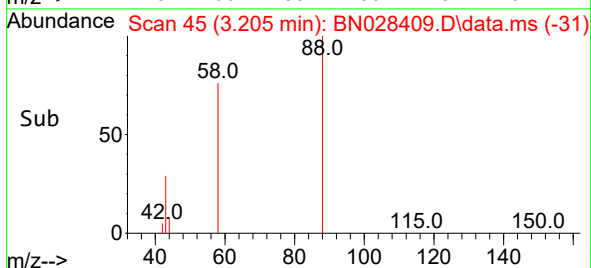
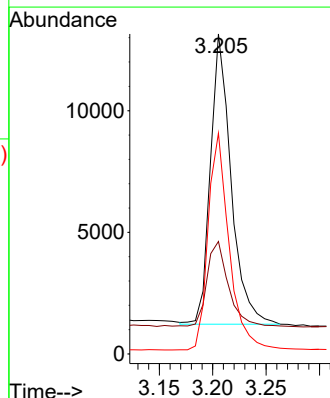
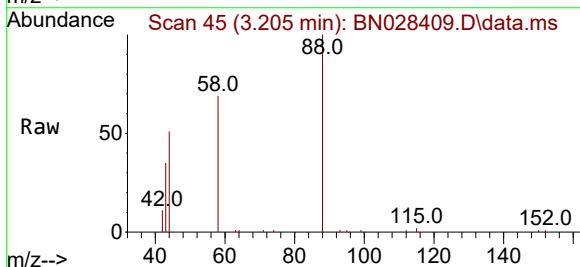
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

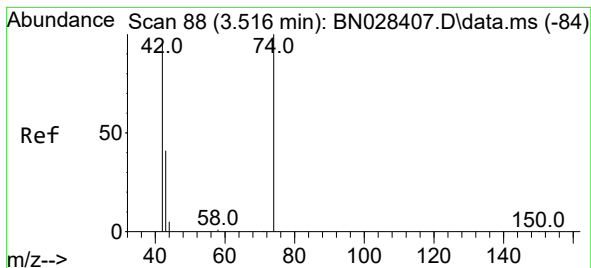
Tgt Ion:152 Resp: 10812
 Ion Ratio Lower Upper
 152 100
 150 154.3 123.8 185.6
 115 60.3 47.0 70.6



#2
 1,4-Dioxane
 Concen: 1.244 ng
 RT: 3.205 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BN028409.D
 Acq: 01 Nov 2023 20:34

Tgt Ion: 88 Resp: 16016
 Ion Ratio Lower Upper
 88 100
 43 30.1 24.3 36.5
 58 76.1 59.8 89.6

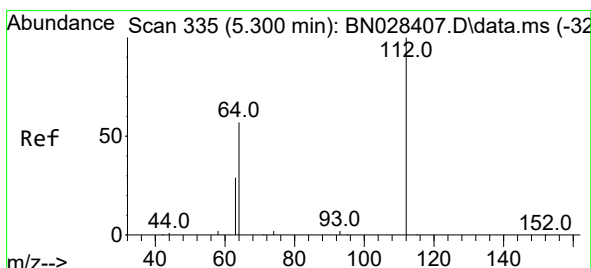
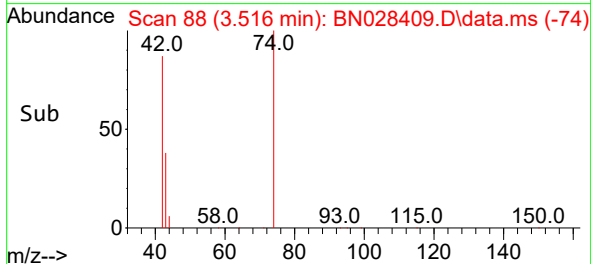
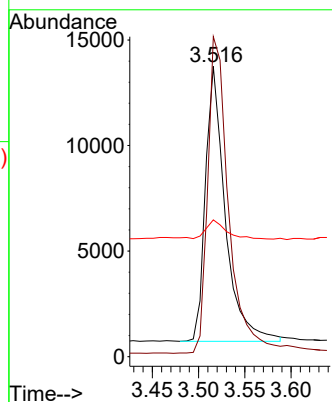
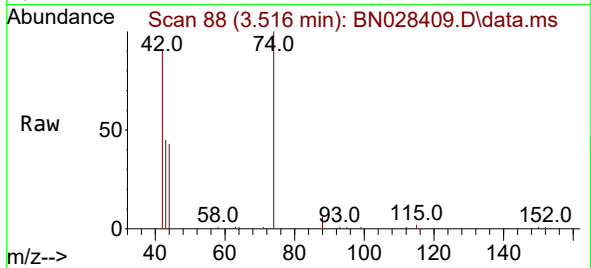




#3
n-Nitrosodimethylamine
Concen: 1.375 ng
RT: 3.516 min Scan# 88
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

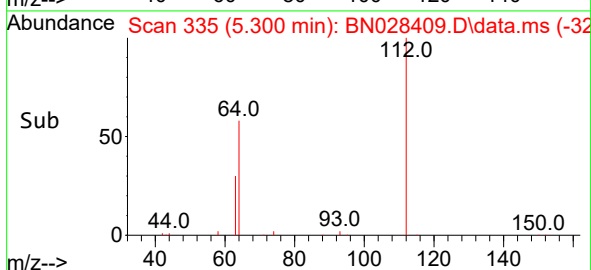
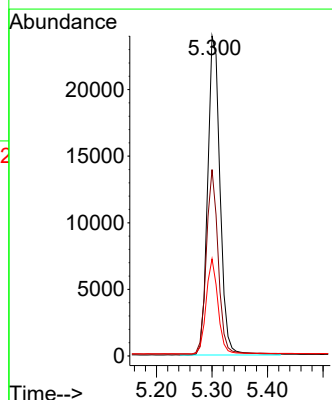
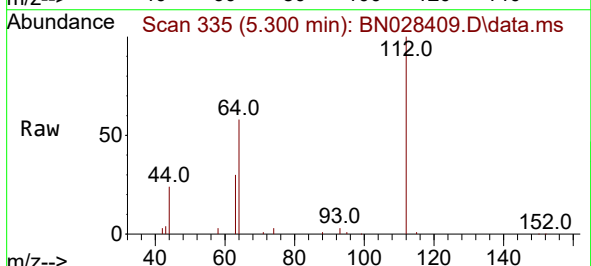
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

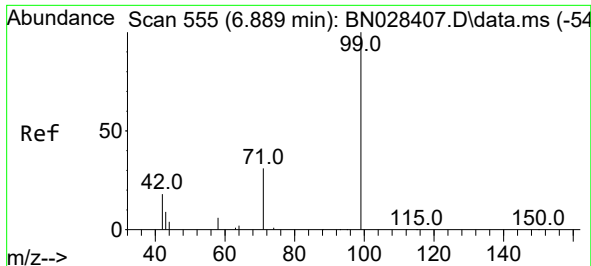
Tgt Ion: 42 Resp: 19408
Ion Ratio Lower Upper
42 100
74 121.8 100.3 150.5
44 6.8 6.2 9.2



#4
2-Fluorophenol
Concen: 1.134 ng
RT: 5.300 min Scan# 335
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

Tgt Ion: 112 Resp: 37175
Ion Ratio Lower Upper
112 100
64 55.0 44.3 66.5
63 28.4 22.6 33.8

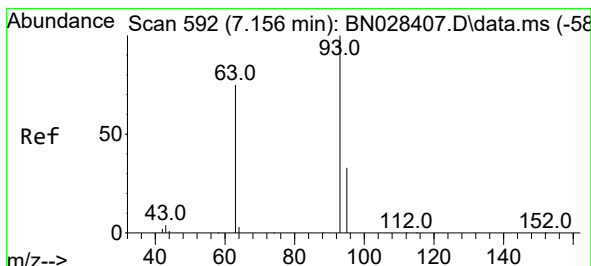
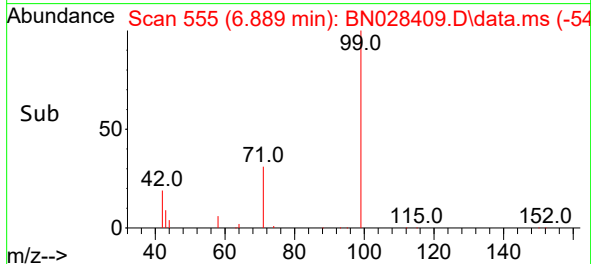
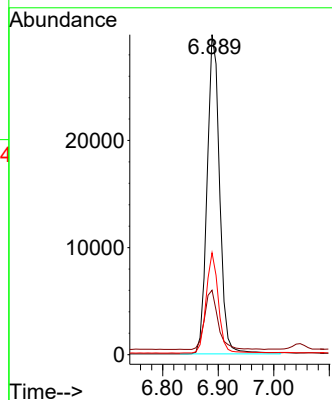
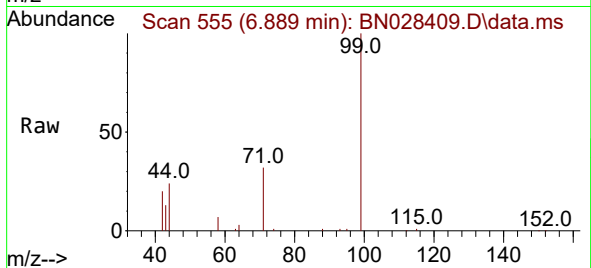




#5
Phenol-d6
Concen: 1.161 ng
RT: 6.889 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

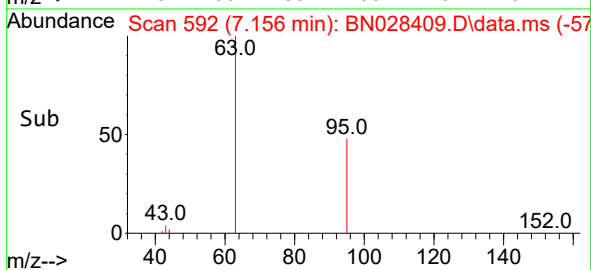
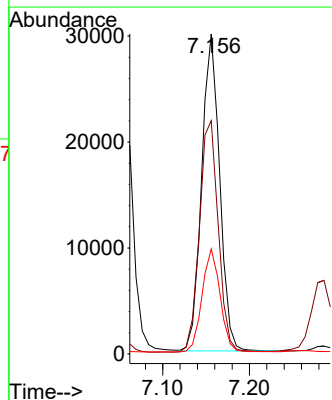
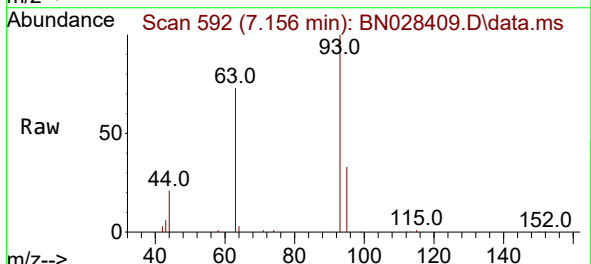
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

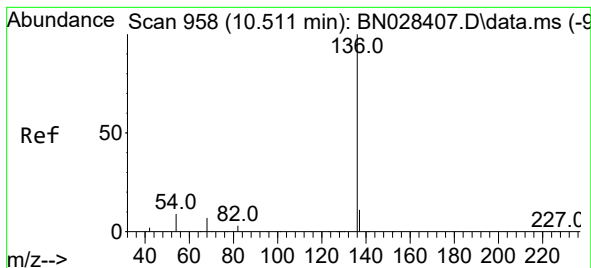
Tgt Ion: 99 Resp: 46872
Ion Ratio Lower Upper
99 100
42 19.8 15.4 23.0
71 30.6 24.4 36.6



#6
bis(2-Chloroethyl)ether
Concen: 1.346 ng
RT: 7.156 min Scan# 592
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

Tgt Ion: 93 Resp: 43162
Ion Ratio Lower Upper
93 100
63 76.5 61.4 92.0
95 32.8 26.1 39.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.511 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 32383

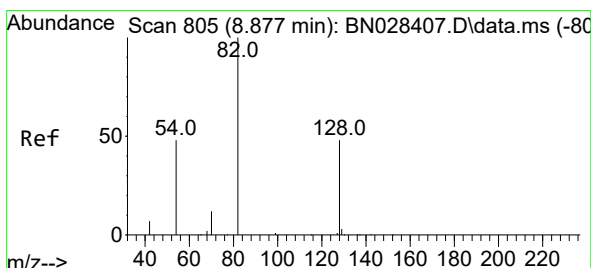
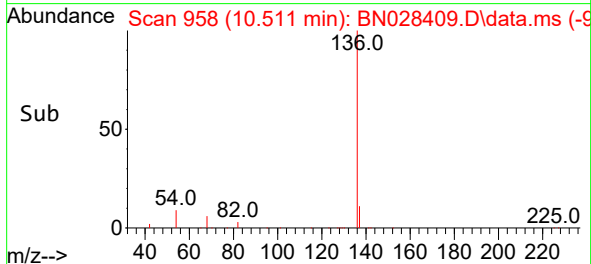
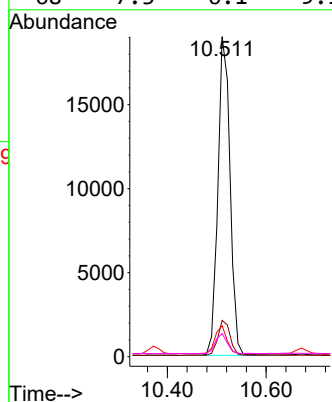
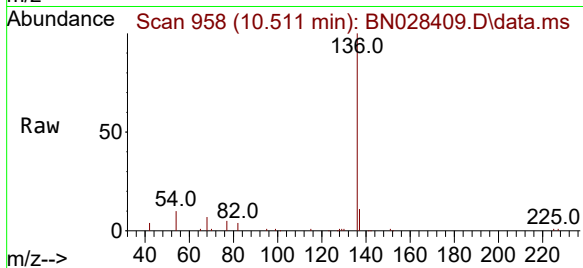
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 9.7 7.9 11.9

68 7.3 6.1 9.1



#8

Nitrobenzene-d5

Concen: 1.020 ng

RT: 8.877 min Scan# 805

Delta R.T. -0.000 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

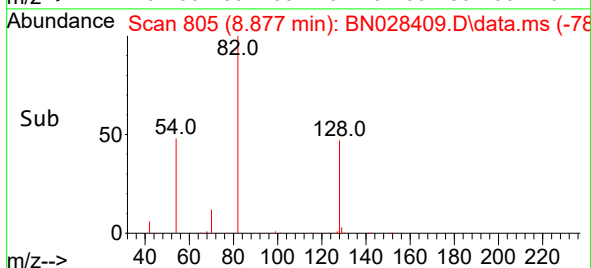
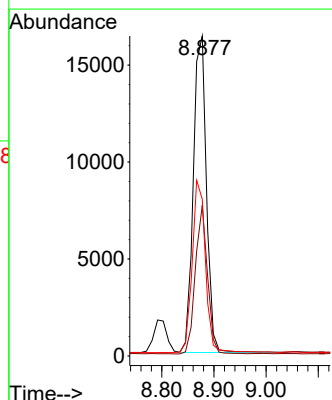
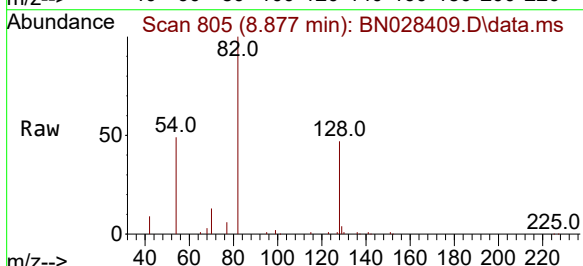
Tgt Ion: 82 Resp: 28547

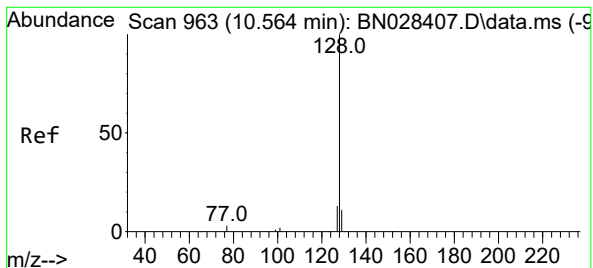
Ion Ratio Lower Upper

82 100

128 47.1 38.8 58.2

54 48.9 40.3 60.5





#9

Naphthalene

Concen: 1.435 ng

RT: 10.564 min Scan# 9

Delta R.T. -0.000 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

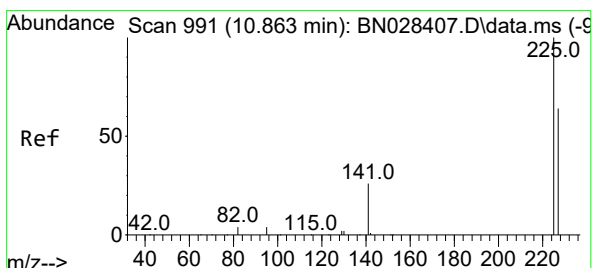
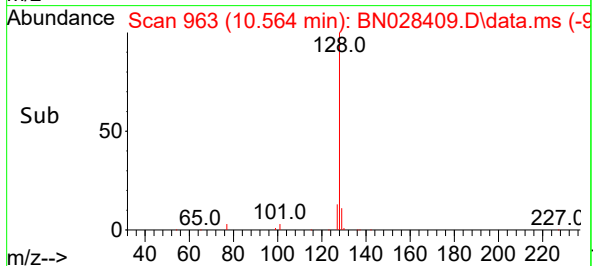
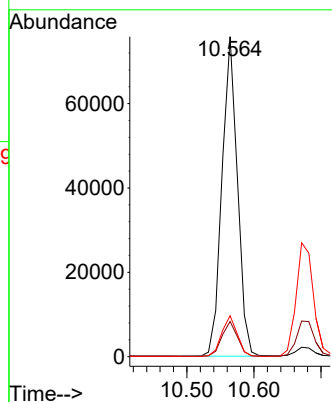
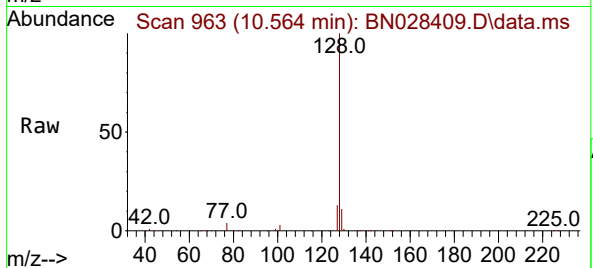
Tgt Ion:128 Resp: 121575

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

127 12.8 10.4 15.6



#10

Hexachlorobutadiene

Concen: 1.381 ng

RT: 10.863 min Scan# 991

Delta R.T. -0.000 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

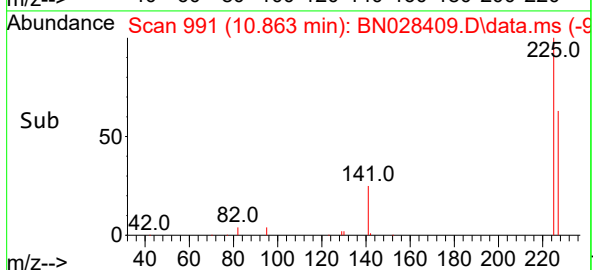
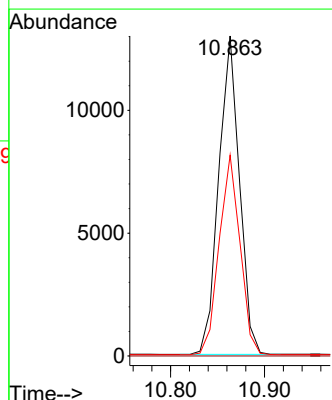
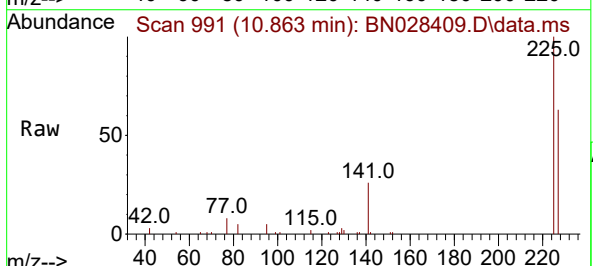
Tgt Ion:225 Resp: 19925

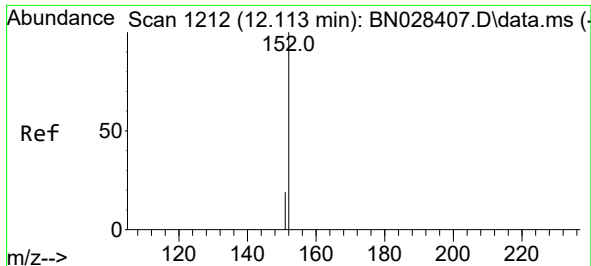
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.1 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 1.340 ng

RT: 12.113 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

Instrument :

BNA_N

ClientSampleId :

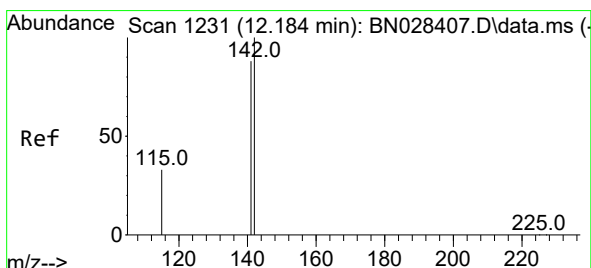
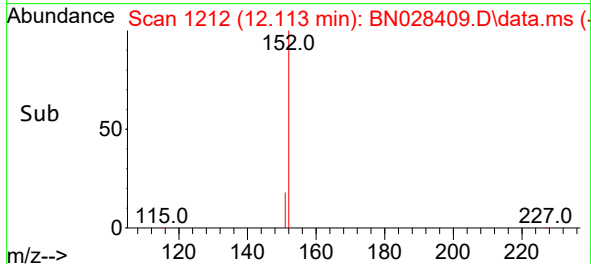
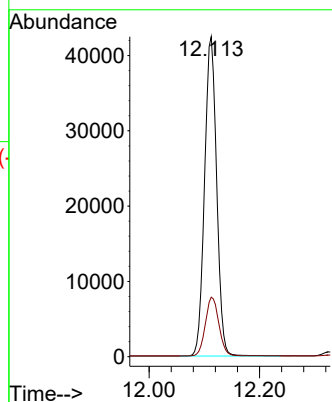
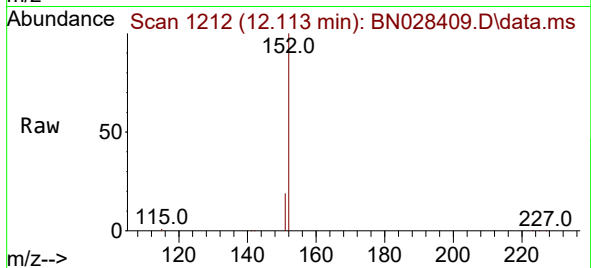
SSTDICC1.6

Tgt Ion:152 Resp: 64573

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6



#12

2-Methylnaphthalene

Concen: 1.419 ng

RT: 12.184 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

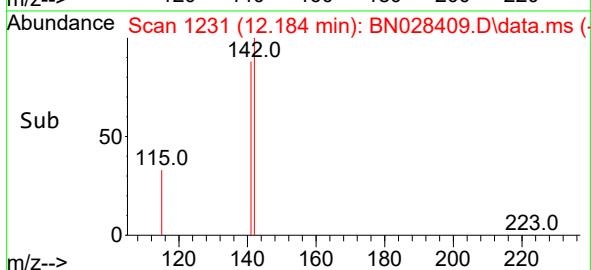
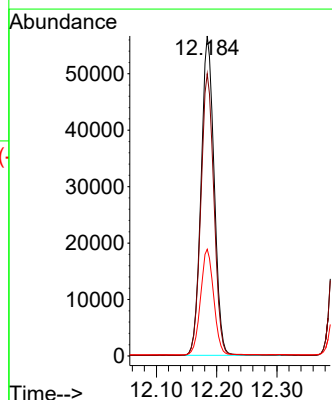
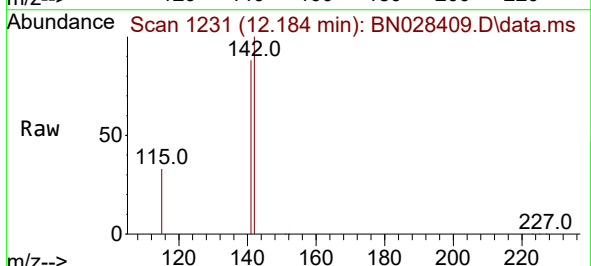
Tgt Ion:142 Resp: 85042

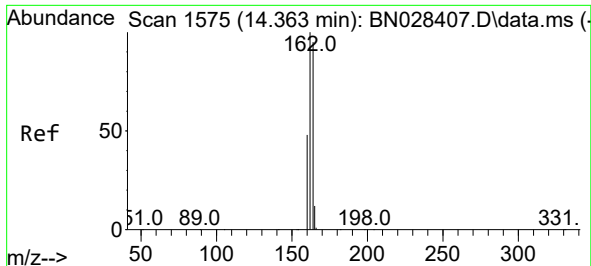
Ion Ratio Lower Upper

142 100

141 88.2 70.7 106.1

115 33.3 27.6 41.4

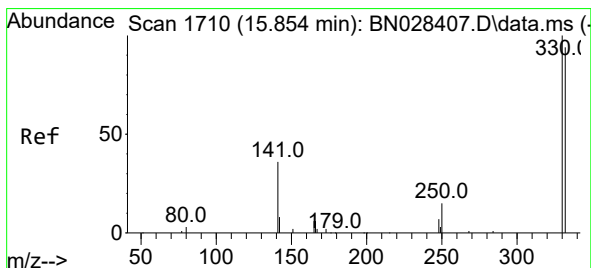
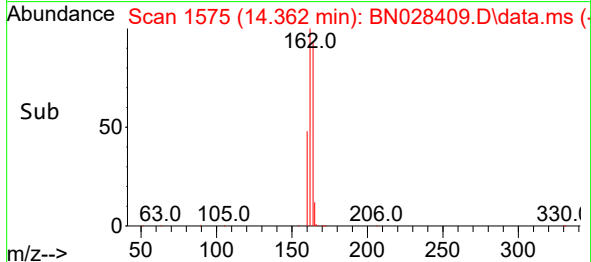
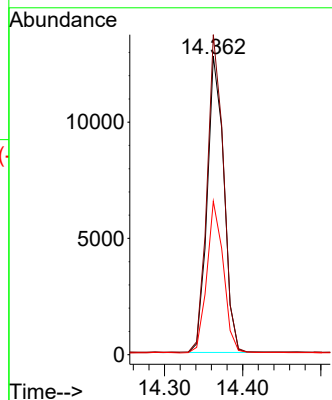
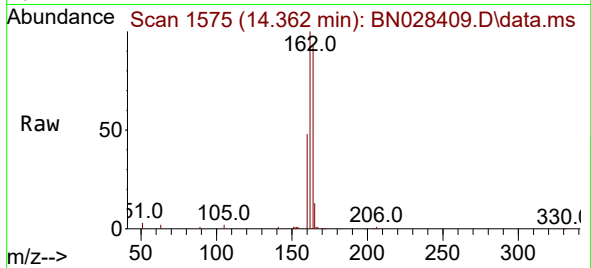




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.362 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

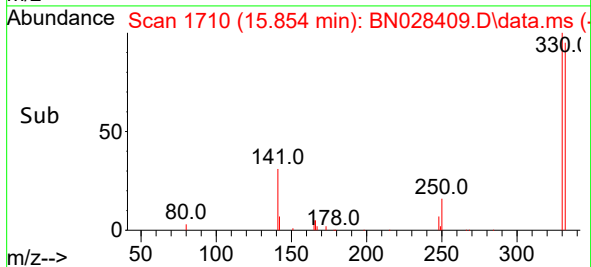
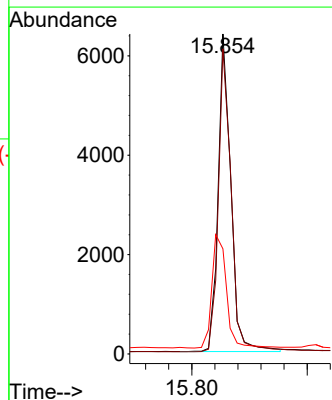
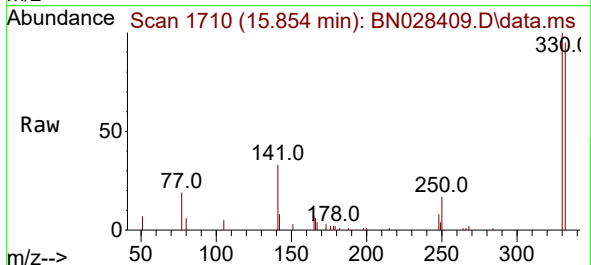
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

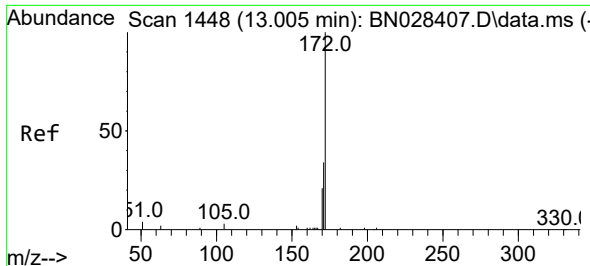
Tgt Ion:164 Resp: 18945
Ion Ratio Lower Upper
164 100
162 107.1 84.6 127.0
160 51.3 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 1.097 ng
RT: 15.854 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

Tgt Ion:330 Resp: 9751
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.2
141 40.9 32.8 49.2

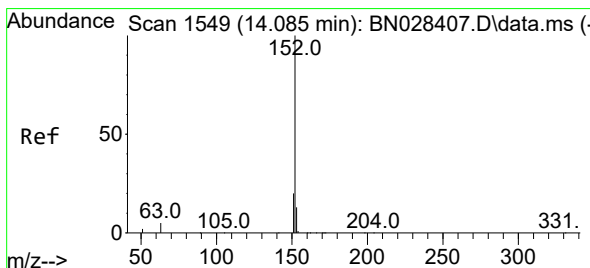
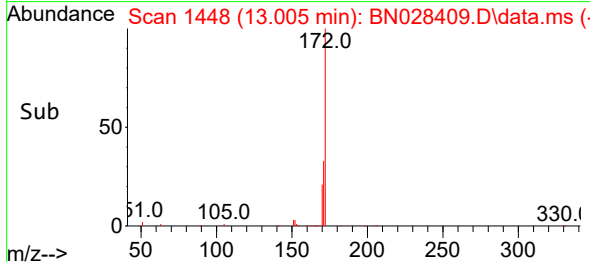
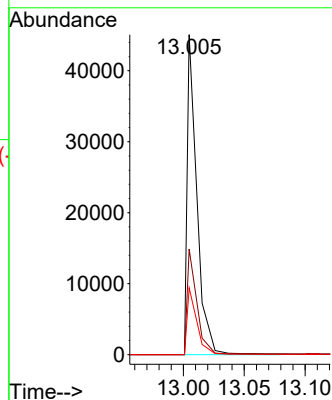
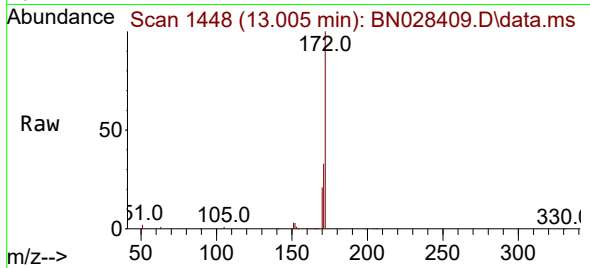




#15
2-Fluorobiphenyl
Concen: 0.484 ng
RT: 13.005 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

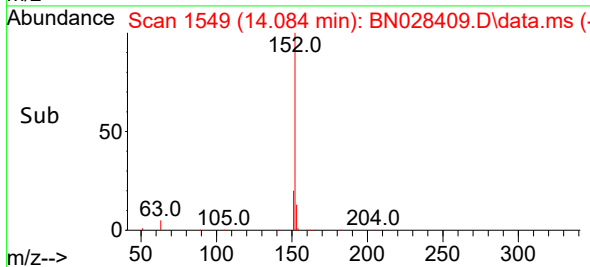
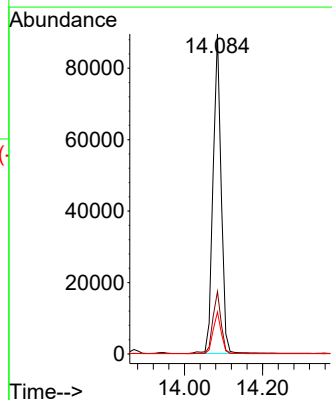
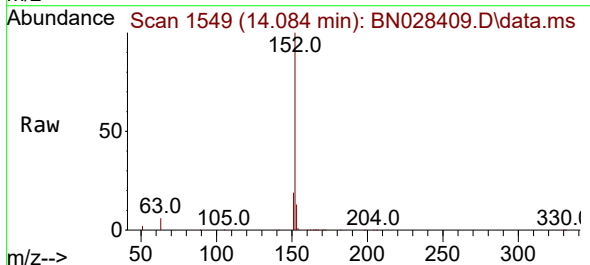
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

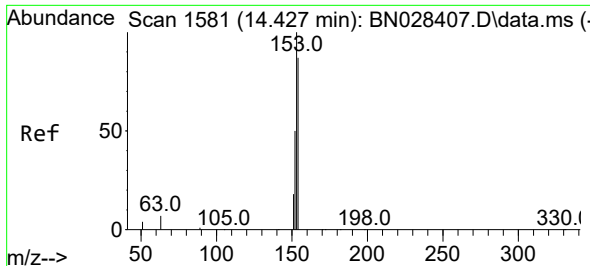
Tgt Ion:172 Resp: 29466
Ion Ratio Lower Upper
172 100
171 33.0 27.2 40.8
170 20.9 17.1 25.7



#16
Acenaphthylene
Concen: 1.501 ng
RT: 14.084 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

Tgt Ion:152 Resp: 129264
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.1 10.5 15.7

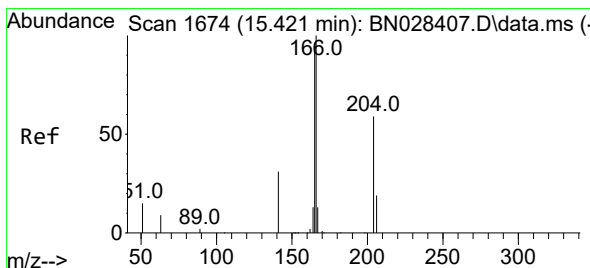
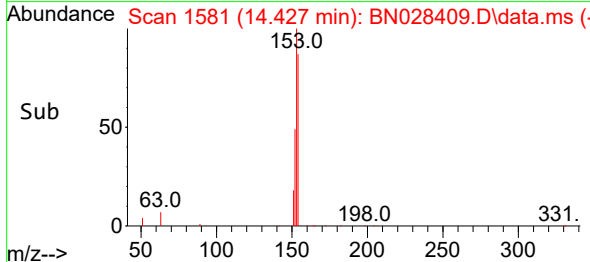
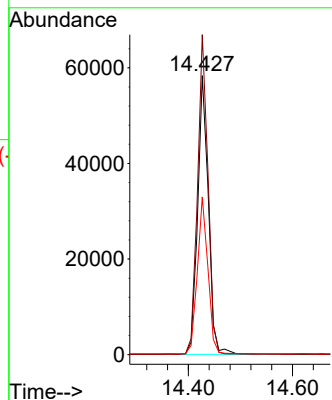
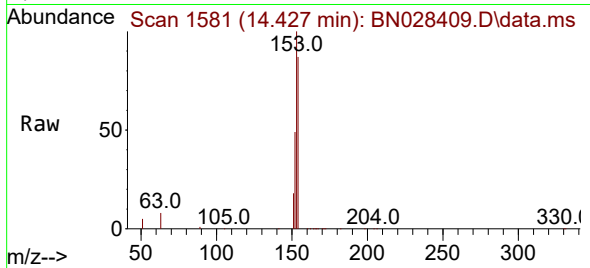




#17
Acenaphthene
Concen: 1.537 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

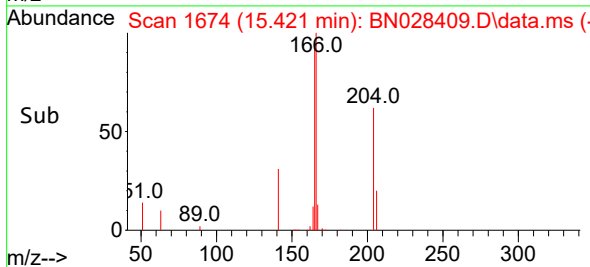
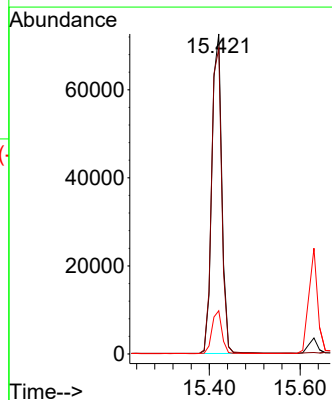
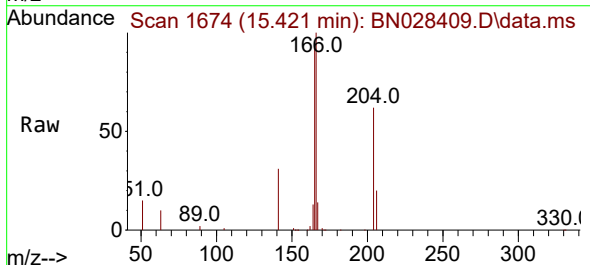
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

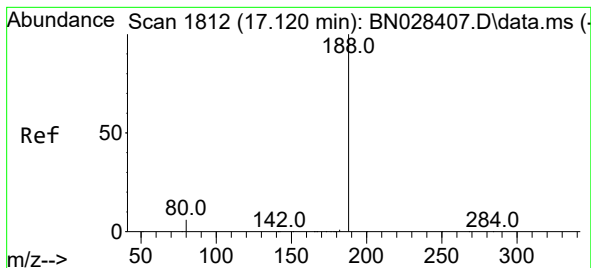
Tgt Ion:154 Resp: 83356
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 55.7 45.8 68.6



#18
Fluorene
Concen: 1.577 ng
RT: 15.421 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

Tgt Ion:166 Resp: 114008
Ion Ratio Lower Upper
166 100
165 98.0 79.2 118.8
167 13.1 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.108 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

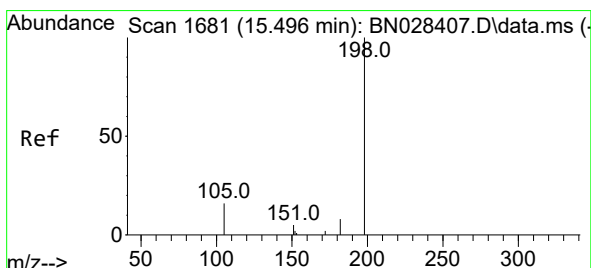
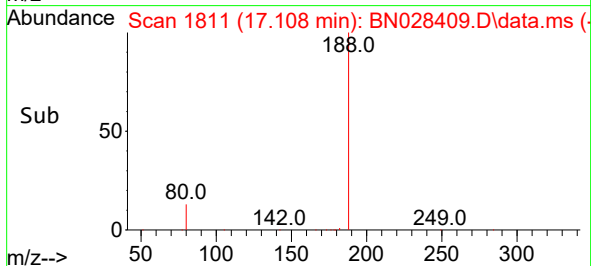
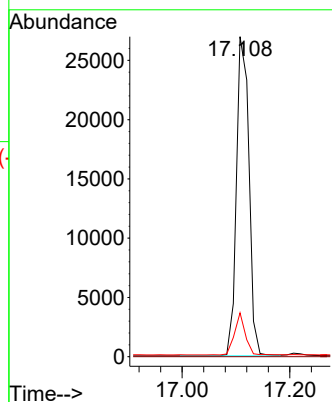
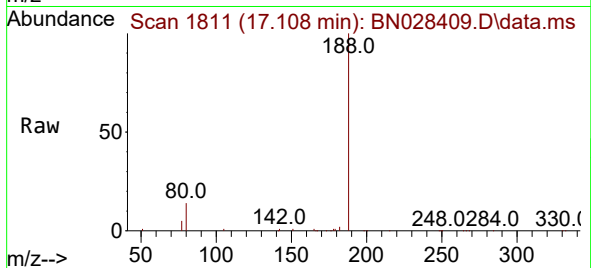
Tgt Ion:188 Resp: 43238

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.7 5.3 7.9#



#20

4,6-Dinitro-2-methylphenol

Concen: 1.317 ng

RT: 15.485 min Scan# 1680

Delta R.T. -0.011 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

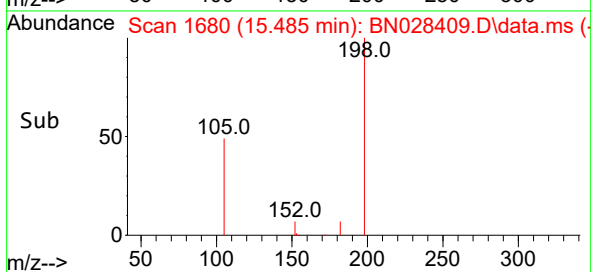
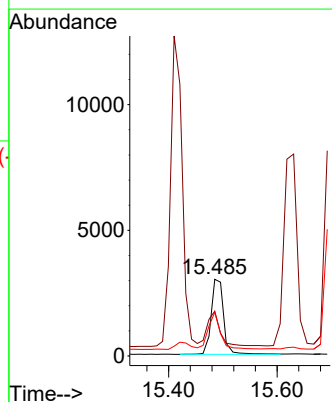
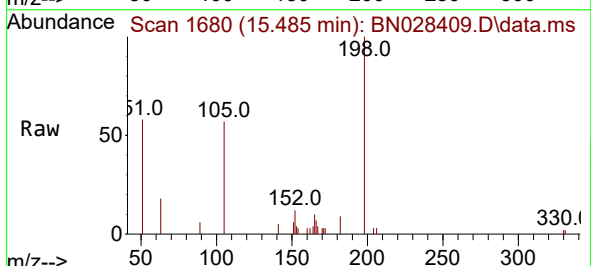
Tgt Ion:198 Resp: 5067

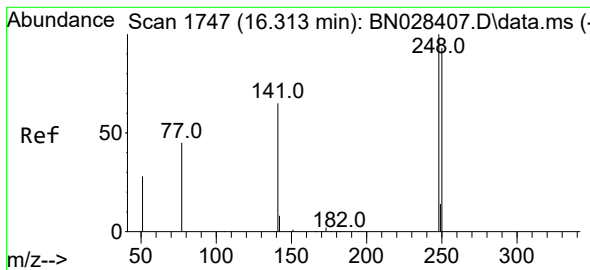
Ion Ratio Lower Upper

198 100

51 58.4 63.3 94.9#

105 56.9 50.0 75.0

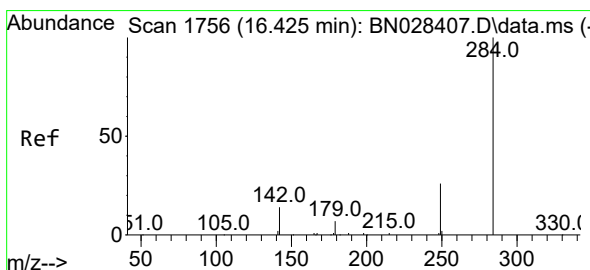
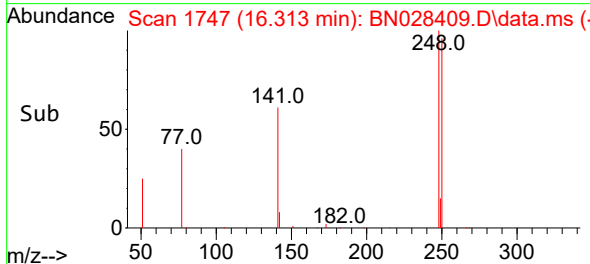
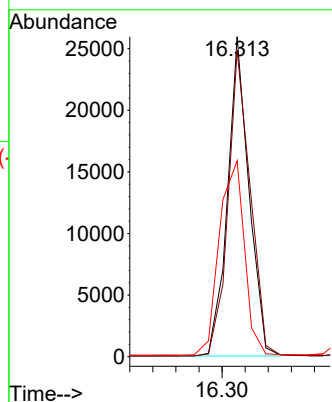
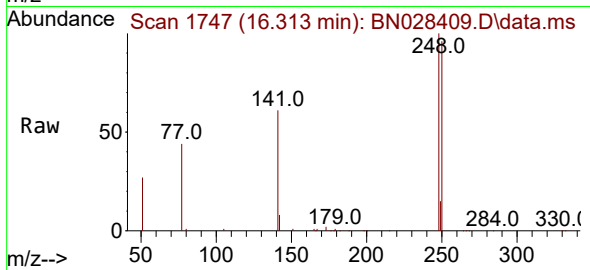




#21
4-Bromophenyl-phenylether
Concen: 1.482 ng
RT: 16.313 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

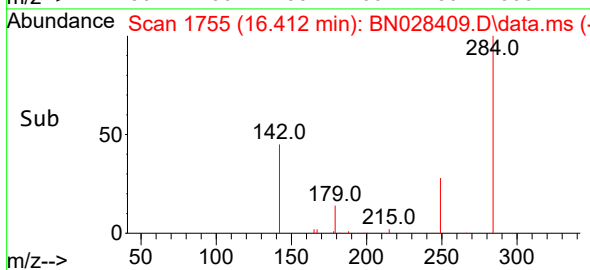
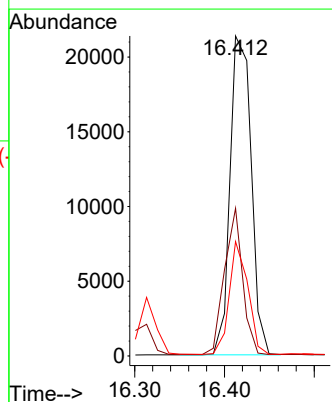
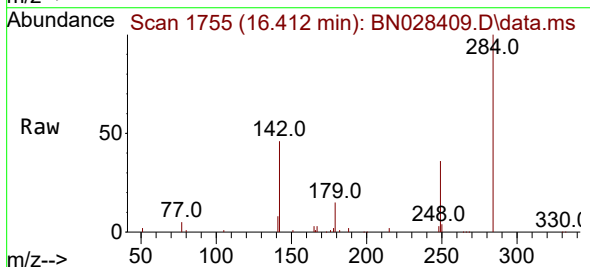
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

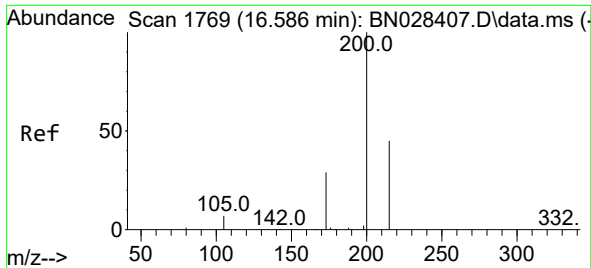
Tgt Ion:248 Resp: 33353
Ion Ratio Lower Upper
248 100
250 95.8 74.6 111.8
141 61.2 53.4 80.2



#22
Hexachlorobenzene
Concen: 1.500 ng
RT: 16.412 min Scan# 1755
Delta R.T. -0.013 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

Tgt Ion:284 Resp: 34910
Ion Ratio Lower Upper
284 100
142 39.3 31.8 47.6
249 31.2 25.0 37.6

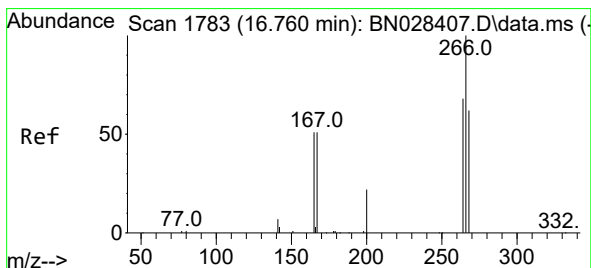
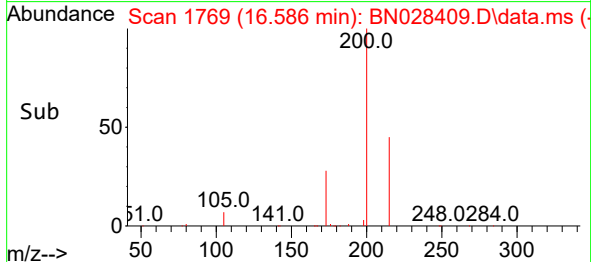
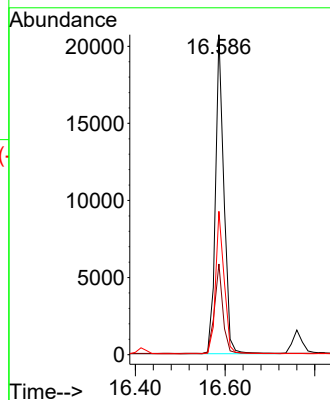
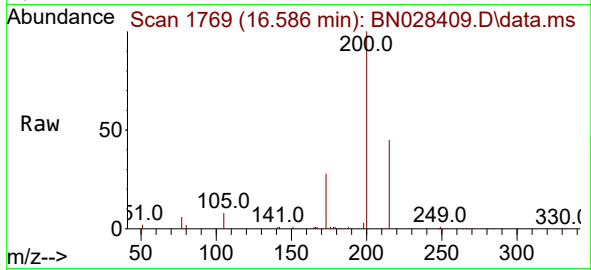




#23
Atrazine
Concen: 1.310 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

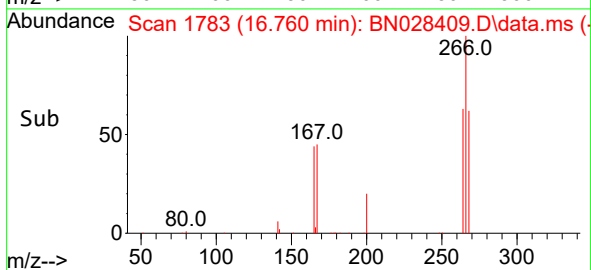
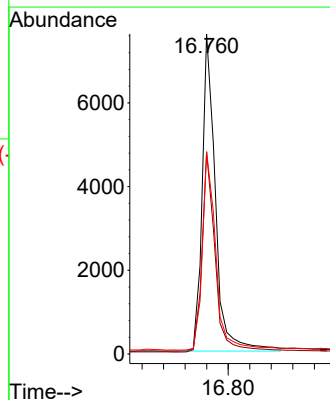
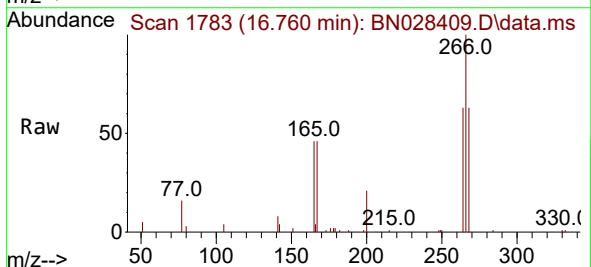
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

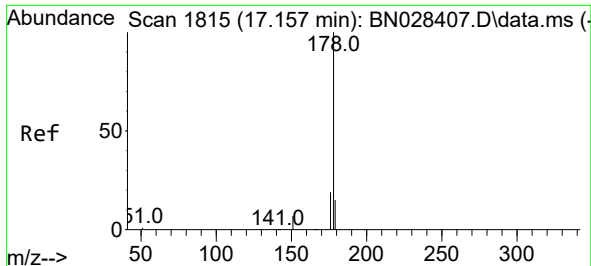
Tgt Ion:200 Resp: 26871
Ion Ratio Lower Upper
200 100
173 28.3 24.3 36.5
215 44.8 36.2 54.4



#24
Pentachlorophenol
Concen: 1.229 ng
RT: 16.760 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

Tgt Ion:266 Resp: 13024
Ion Ratio Lower Upper
266 100
264 62.3 50.9 76.3
268 63.6 51.0 76.4

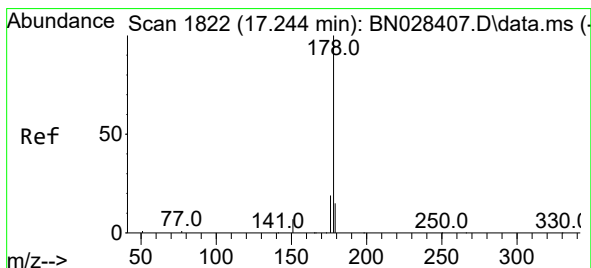
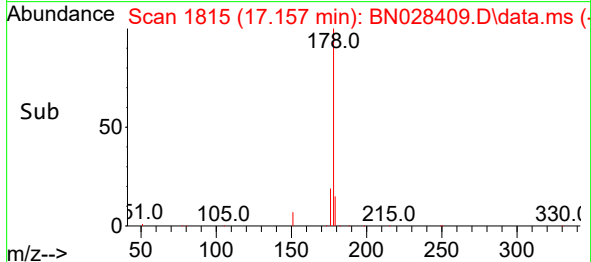
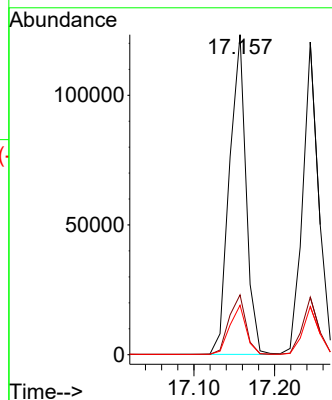
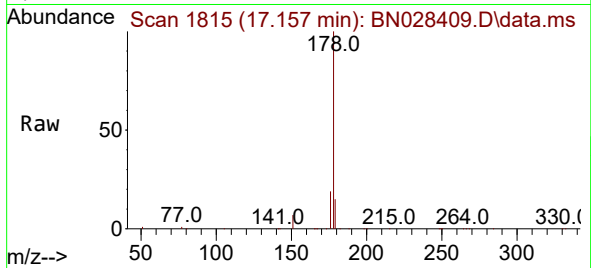




#25
Phenanthrene
Concen: 1.466 ng
RT: 17.157 min Scan# 1815
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

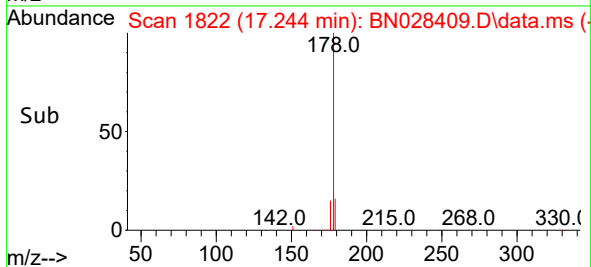
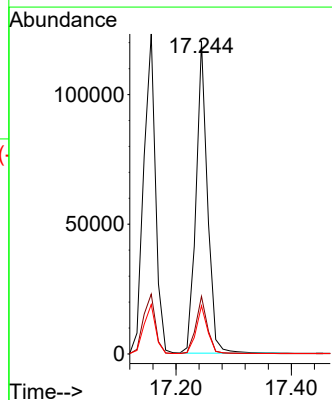
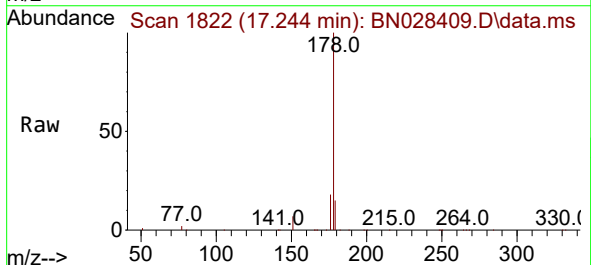
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

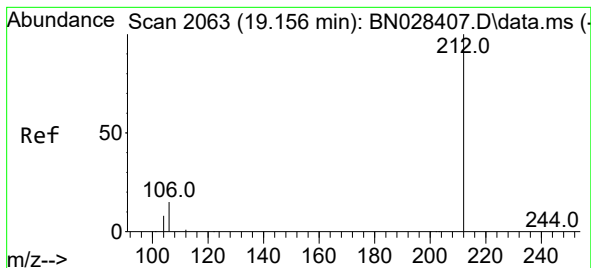
Tgt Ion:178 Resp: 176025
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.3 12.2 18.2



#26
Anthracene
Concen: 1.447 ng
RT: 17.244 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

Tgt Ion:178 Resp: 165409
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.3 12.2 18.4





#27

Fluoranthene-d10

Concen: 1.286 ng

RT: 19.156 min Scan# 2063

Delta R.T. -0.000 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

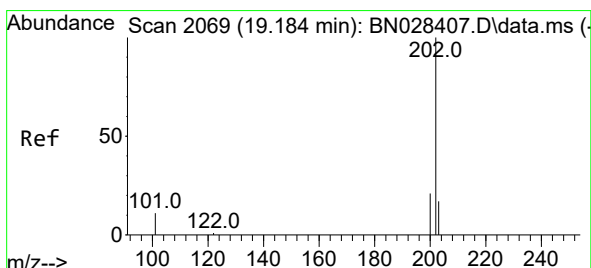
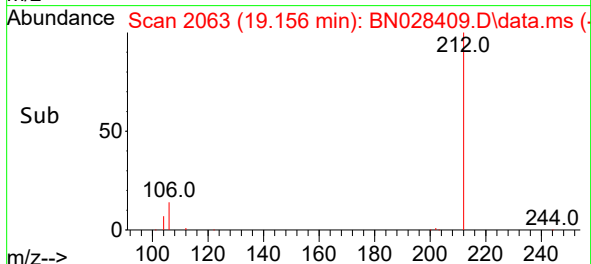
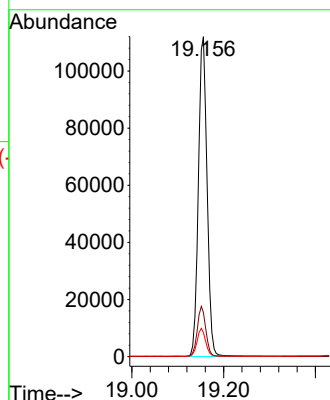
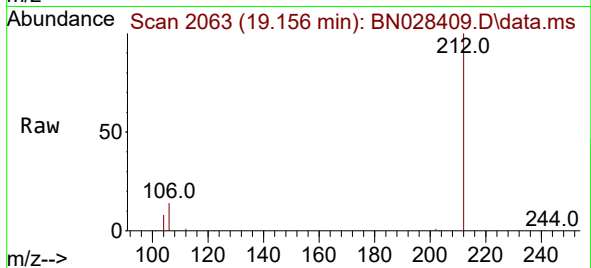
Tgt Ion:212 Resp: 146592

Ion Ratio Lower Upper

212 100

106 15.2 11.9 17.9

104 8.5 6.7 10.1



#28

Fluoranthene

Concen: 1.379 ng

RT: 19.184 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

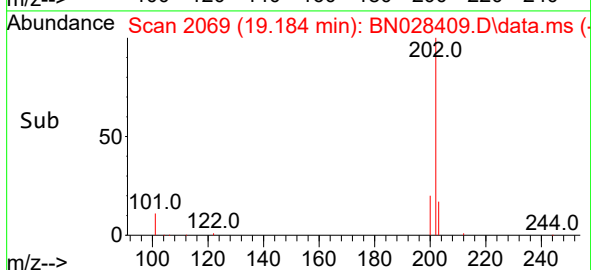
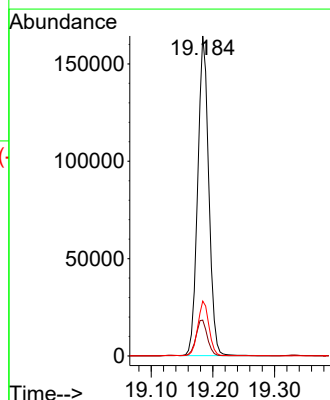
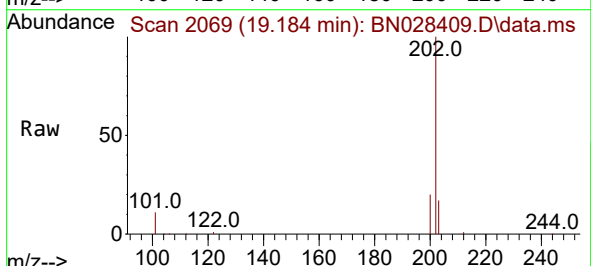
Tgt Ion:202 Resp: 205014

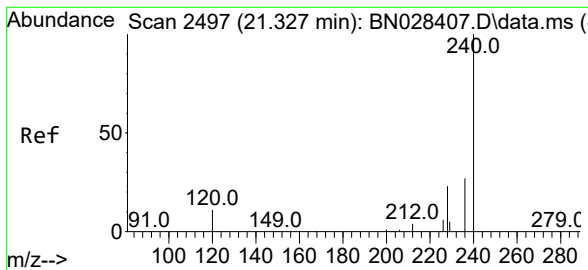
Ion Ratio Lower Upper

202 100

101 11.7 9.3 13.9

203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.327 min Scan# 2497

Delta R.T. -0.000 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

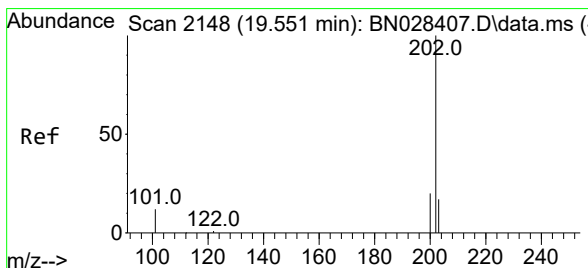
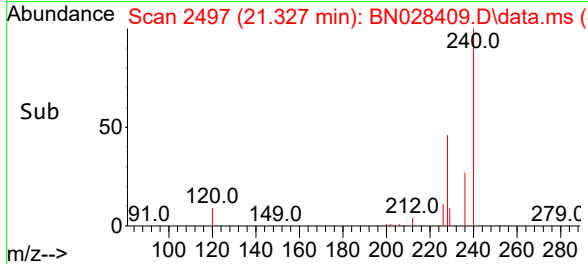
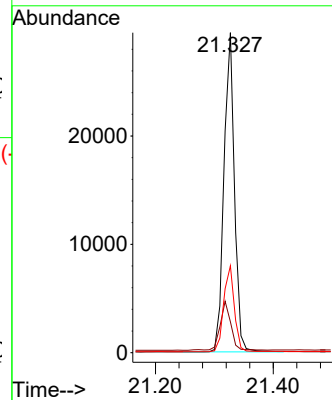
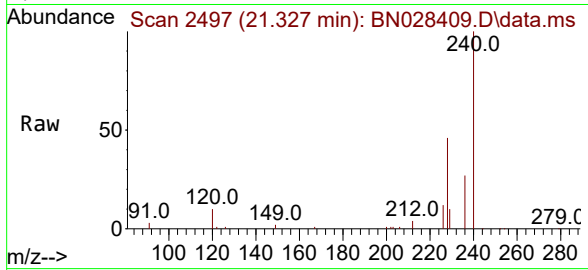
Tgt Ion:240 Resp: 36400

Ion Ratio Lower Upper

240 100

120 9.6 9.8 14.6#

236 27.2 22.2 33.2



#30

Pyrene

Concen: 1.624 ng

RT: 19.546 min Scan# 2147

Delta R.T. -0.005 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

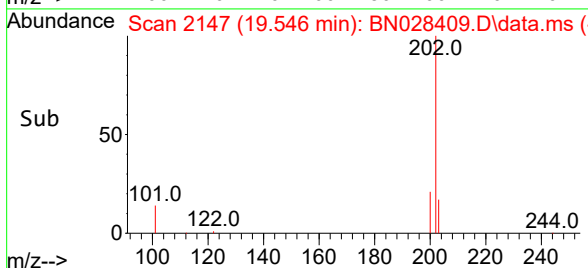
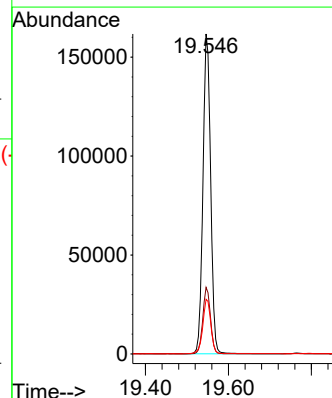
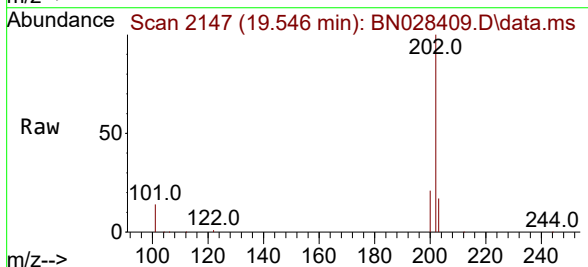
Tgt Ion:202 Resp: 208589

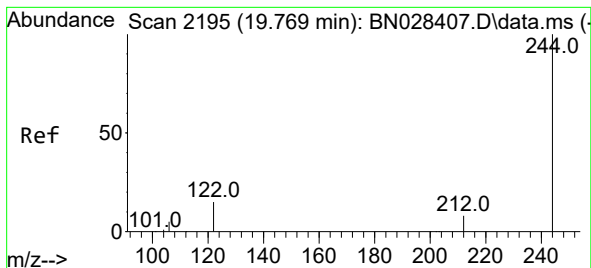
Ion Ratio Lower Upper

202 100

200 20.7 16.6 25.0

203 17.7 14.2 21.2





#31

Terphenyl-d14

Concen: 1.353 ng

RT: 19.769 min Scan# 2195

Delta R.T. -0.000 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

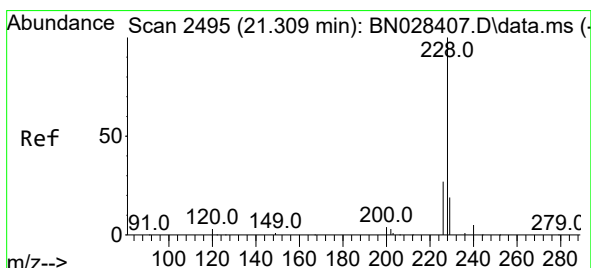
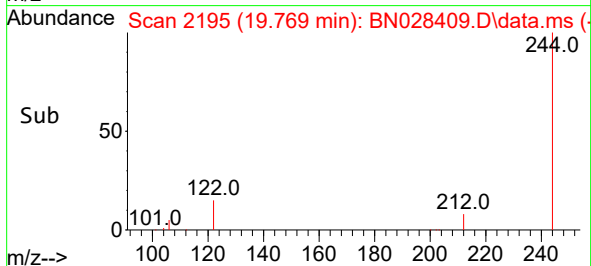
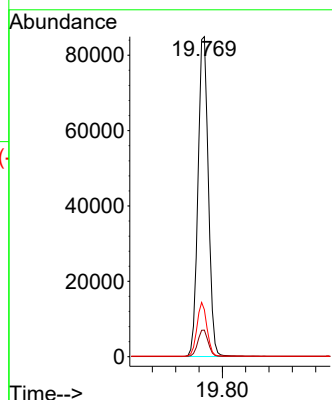
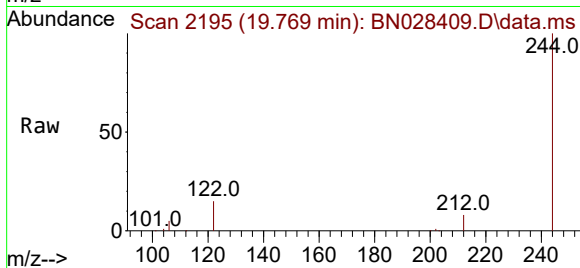
Tgt Ion:244 Resp: 104250

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

122 14.7 12.6 19.0



#32

Benzo(a)anthracene

Concen: 1.453 ng

RT: 21.309 min Scan# 2495

Delta R.T. -0.000 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

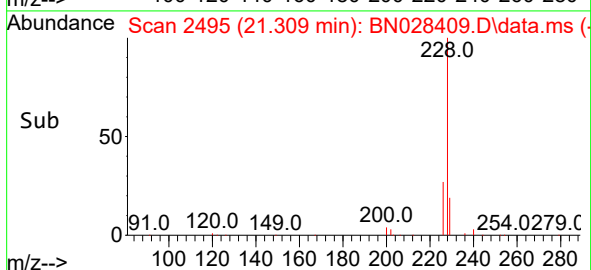
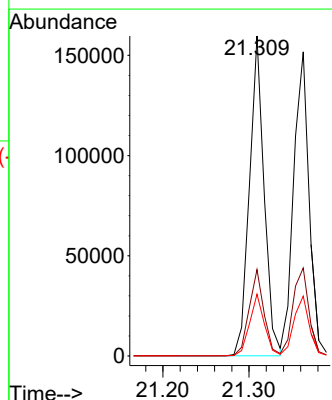
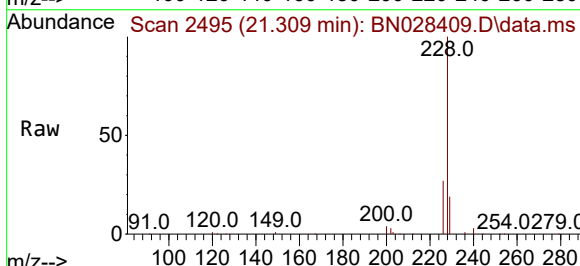
Tgt Ion:228 Resp: 189380

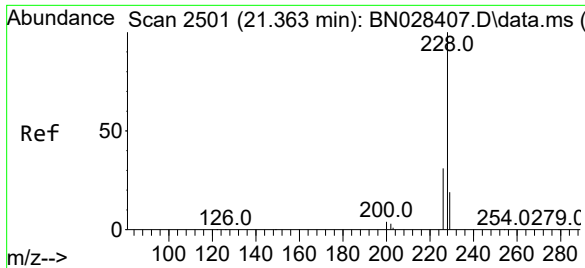
Ion Ratio Lower Upper

228 100

226 27.0 21.8 32.8

229 19.3 15.5 23.3

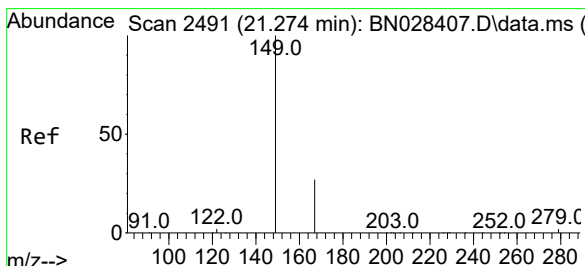
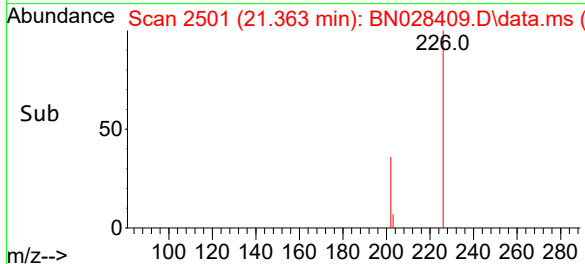
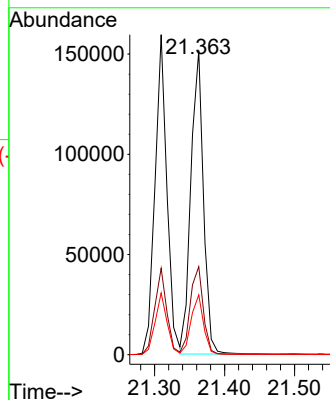
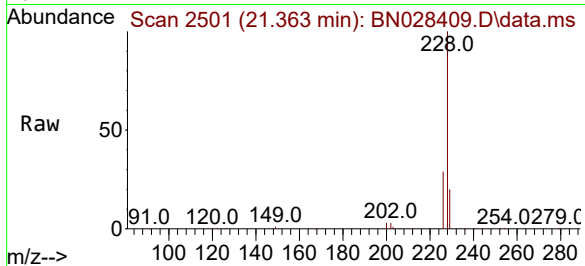




#33
Chrysene
Concen: 1.494 ng
RT: 21.363 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

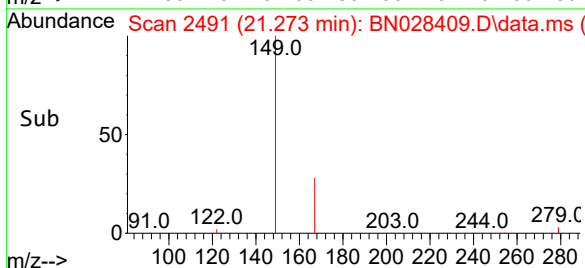
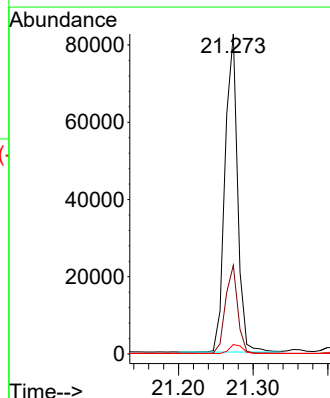
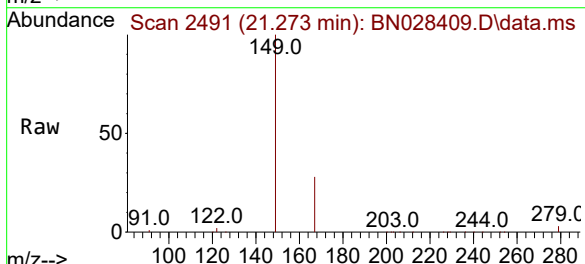
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

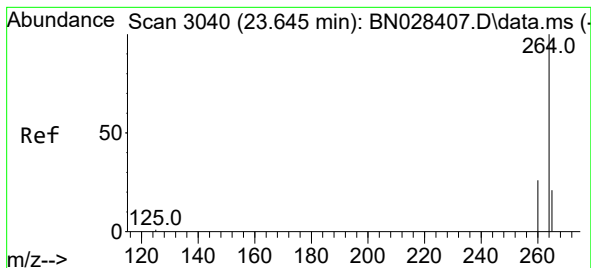
Tgt Ion:228 Resp: 189023
Ion Ratio Lower Upper
228 100
226 29.0 24.6 36.8
229 19.7 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.037 ng
RT: 21.273 min Scan# 2491
Delta R.T. -0.000 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

Tgt Ion:149 Resp: 96827
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.0 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.639 min Scan# 3040

Delta R.T. -0.006 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

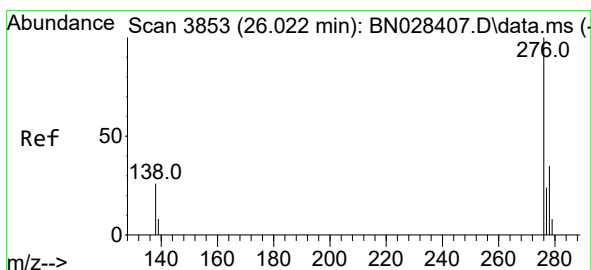
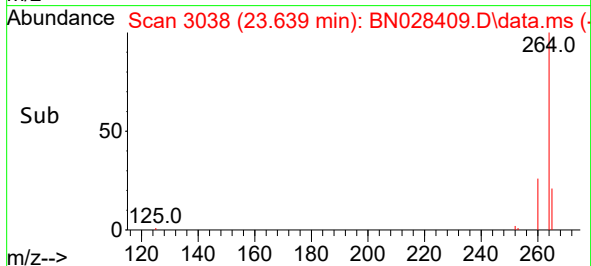
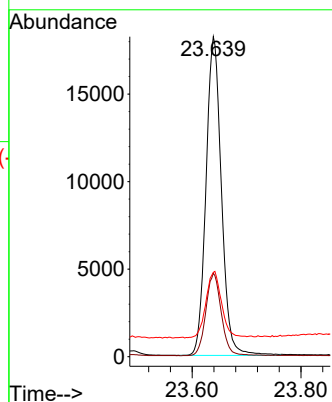
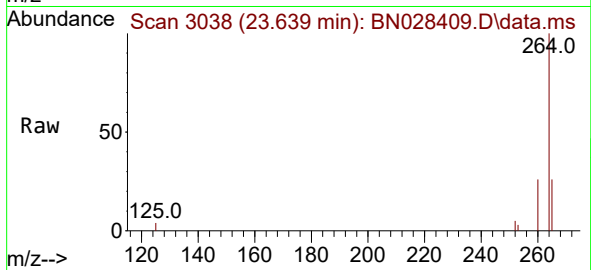
Tgt Ion:264 Resp: 35686

Ion Ratio Lower Upper

264 100

260 26.1 20.8 31.2

265 26.3 21.7 32.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.310 ng

RT: 26.016 min Scan# 3851

Delta R.T. -0.006 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

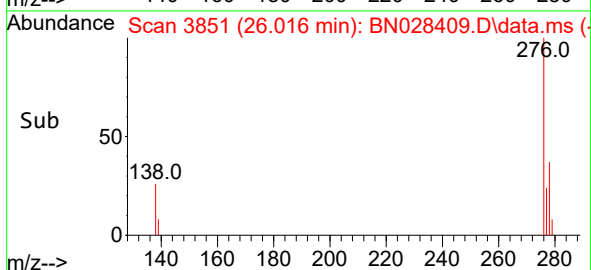
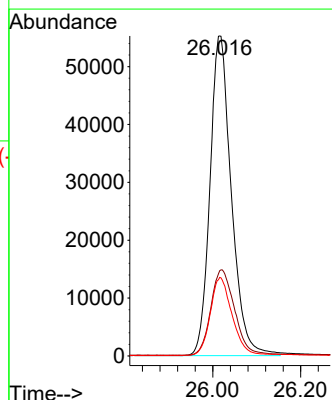
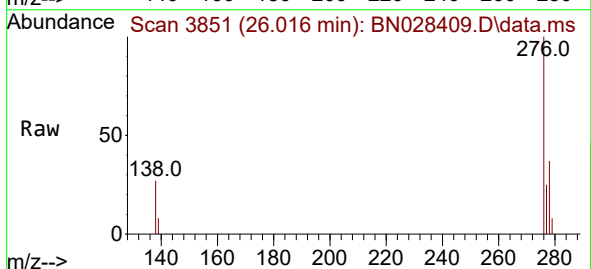
Tgt Ion:276 Resp: 186776

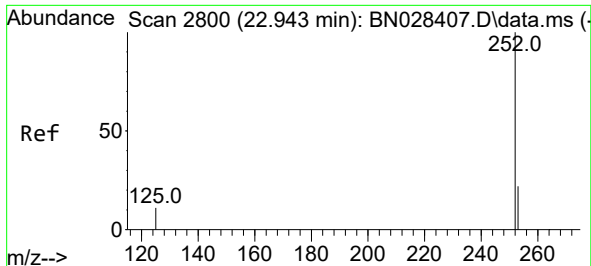
Ion Ratio Lower Upper

276 100

138 29.7 24.1 36.1

277 24.9 19.7 29.5

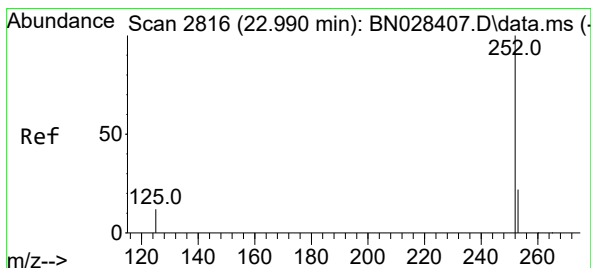
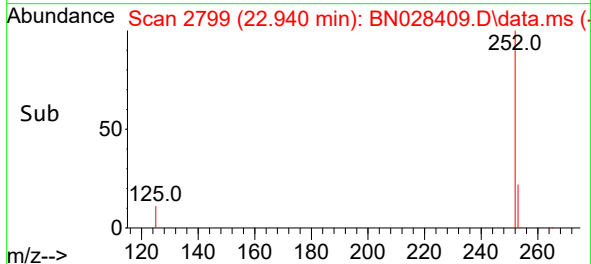
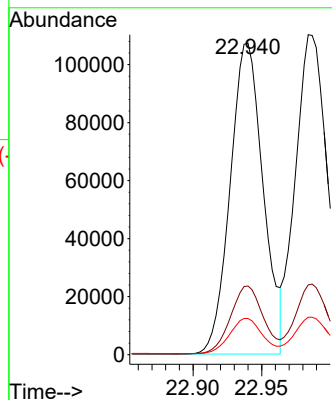
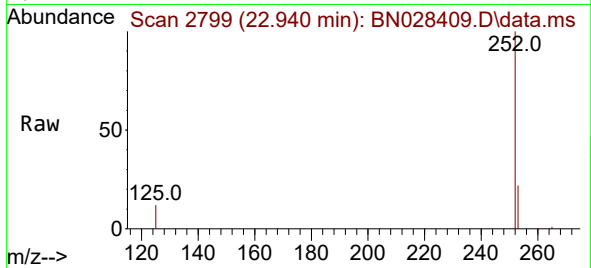




#37
Benzo(b)fluoranthene
Concen: 1.573 ng
RT: 22.940 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

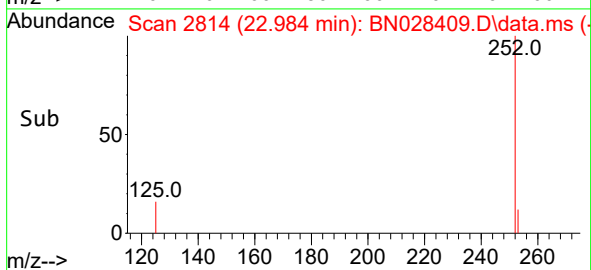
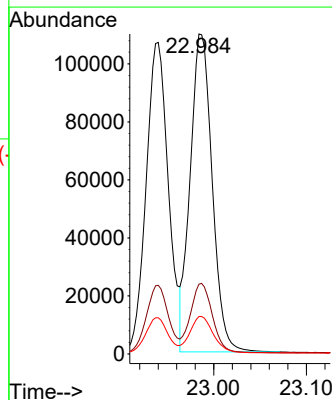
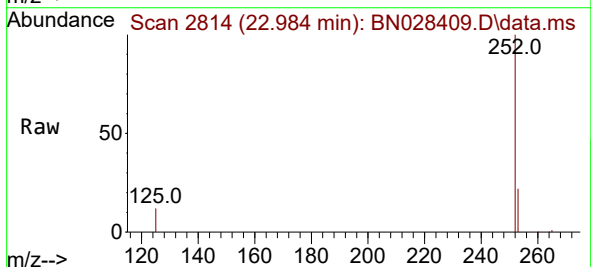
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

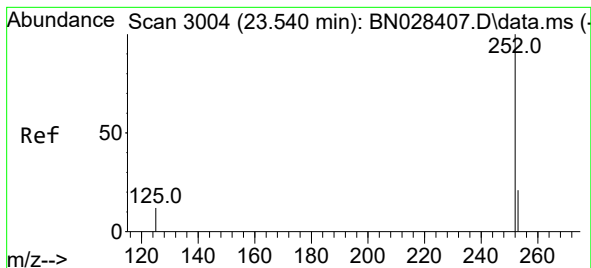
Tgt Ion:252 Resp: 179372
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 11.6 10.0 15.0



#38
Benzo(k)fluoranthene
Concen: 1.556 ng
RT: 22.984 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

Tgt Ion:252 Resp: 180834
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 11.7 10.2 15.2





#39

Benzo(a)pyrene

Concen: 1.442 ng

RT: 23.536 min Scan# 3003

Delta R.T. -0.003 min

Lab File: BN028409.D

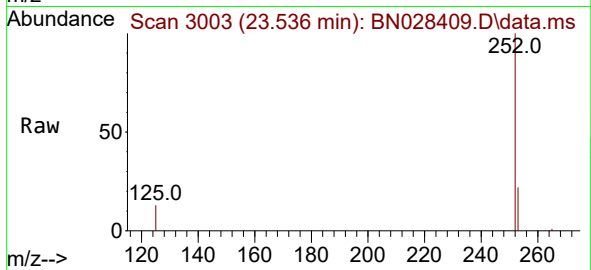
Acq: 01 Nov 2023 20:34

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6



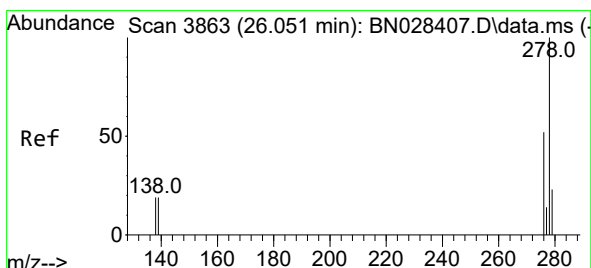
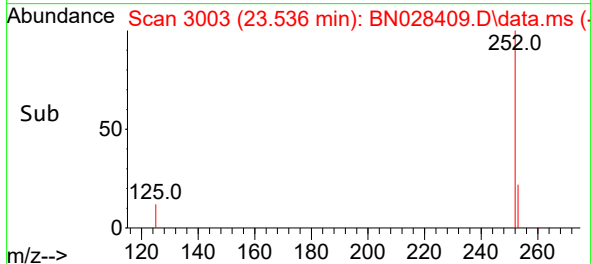
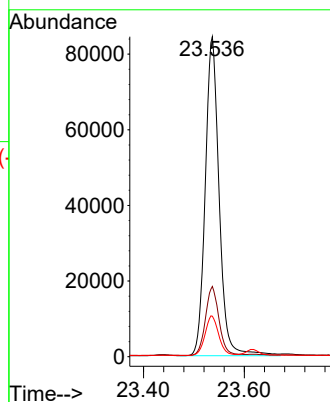
Tgt Ion:252 Resp: 161575

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 12.7 11.0 16.6



#40

Dibenzo(a,h)anthracene

Concen: 1.321 ng

RT: 26.039 min Scan# 3859

Delta R.T. -0.012 min

Lab File: BN028409.D

Acq: 01 Nov 2023 20:34

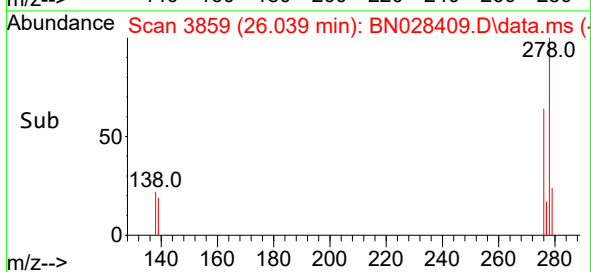
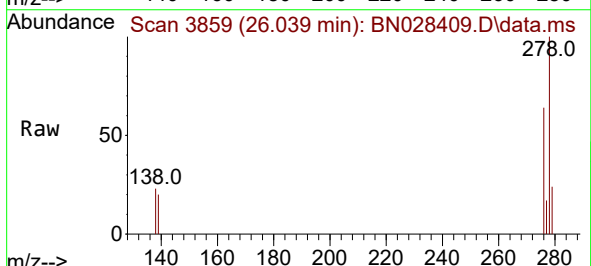
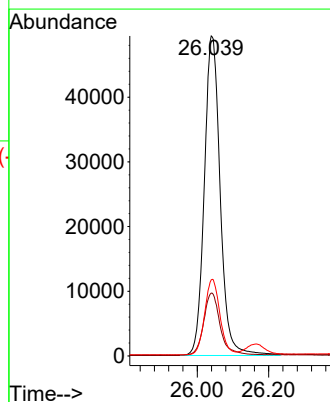
Tgt Ion:278 Resp: 152813

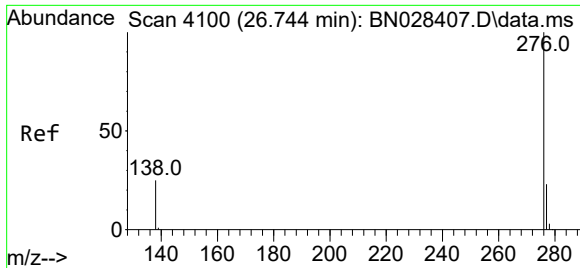
Ion Ratio Lower Upper

278 100

139 19.7 15.8 23.8

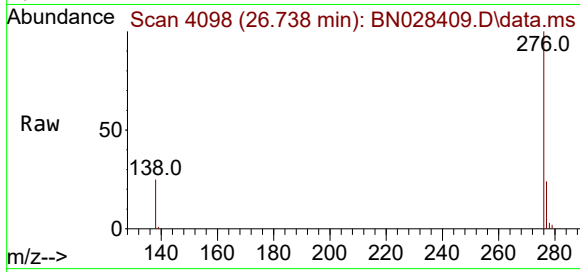
279 23.8 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 1.352 ng
RT: 26.738 min Scan# 4098
Delta R.T. -0.006 min
Lab File: BN028409.D
Acq: 01 Nov 2023 20:34

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6



Tgt Ion:276 Resp: 162672
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 25.4 21.1 31.7

