

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025402.D
 Acq On : 11 May 2023 15:55
 Operator : CG/JU
 Sample : PB152717BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152717BS

Quant Time: May 12 04:00:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

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

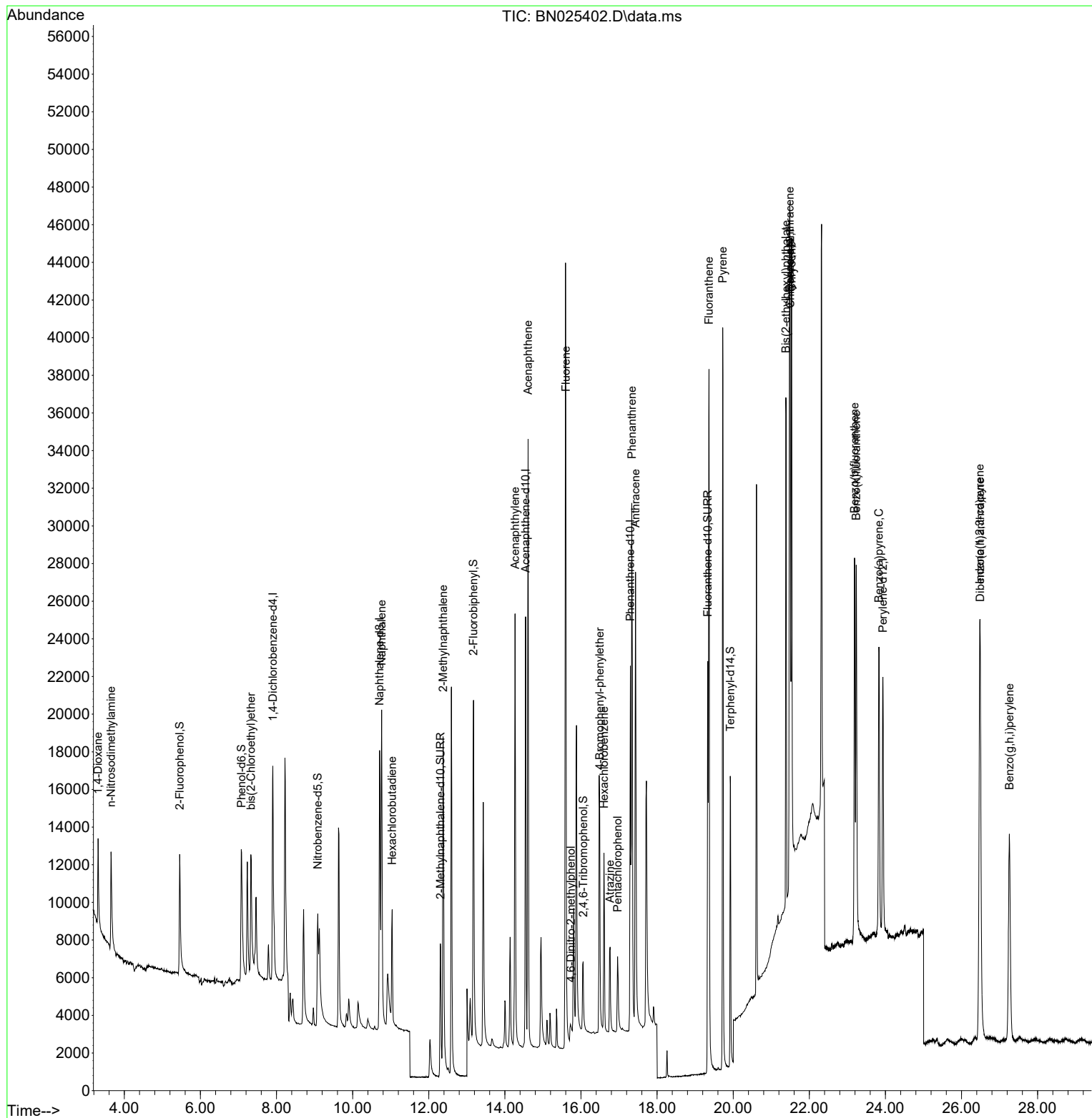
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	7135	0.400	ng	0.00
7) Naphthalene-d8	10.707	136	23032	0.400	ng	0.00
13) Acenaphthene-d10	14.544	164	13266	0.400	ng	0.00
19) Phenanthrene-d10	17.299	188	27902	0.400	ng	0.00
29) Chrysene-d12	21.500	240	20711	0.400	ng	# 0.00
35) Perylene-d12	23.933	264	19614	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.456	112	7124	0.431	ng	0.00
5) Phenol-d6	7.081	99	9527	0.424	ng	0.00
8) Nitrobenzene-d5	9.084	82	7613	0.409	ng	0.00
11) 2-Methylnaphthalene-d10	12.306	152	12796	0.421	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	2939	0.415	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	20095	0.436	ng	0.00
27) Fluoranthene-d10	19.334	212	27125	0.425	ng	0.00
31) Terphenyl-d14	19.924	244	22275	0.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	2992	0.454	ng	98
3) n-Nitrosodimethylamine	3.650	42	4689	0.444	ng	# 92
6) bis(2-Chloroethyl)ether	7.326	93	6656	0.388	ng	97
9) Naphthalene	10.761	128	25312	0.436	ng	100
10) Hexachlorobutadiene	11.038	225	4900	0.435	ng	# 99
12) 2-Methylnaphthalene	12.377	142	17269	0.431	ng	97
16) Acenaphthylene	14.267	152	26076	0.423	ng	100
17) Acenaphthene	14.609	154	16203	0.444	ng	99
18) Fluorene	15.603	166	21227	0.440	ng	100
20) 4,6-Dinitro-2-methylph...	15.735	198	392	0.432	ng	82
21) 4-Bromophenyl-phenylether	16.492	248	6480	0.412	ng	98
22) Hexachlorobenzene	16.603	284	7496	0.432	ng	99
23) Atrazine	16.765	200	5129	0.402	ng	# 92
24) Pentachlorophenol	16.963	266	2634	0.375	ng	95
25) Phenanthrene	17.336	178	31896	0.422	ng	99
26) Anthracene	17.435	178	30022	0.410	ng	100
28) Fluoranthene	19.363	202	37012	0.423	ng	100
30) Pyrene	19.726	202	38411	0.440	ng	100
32) Benzo(a)anthracene	21.482	228	30243	0.428	ng	98
33) Chrysene	21.536	228	31558	0.460	ng	98
34) Bis(2-ethylhexyl)phtha...	21.383	149	27892	0.410	ng	99
36) Indeno(1,2,3-cd)pyrene	26.477	276	30082	0.417	ng	99
37) Benzo(b)fluoranthene	23.188	252	26702	0.415	ng	94
38) Benzo(k)fluoranthene	23.235	252	28439	0.430	ng	# 94
39) Benzo(a)pyrene	23.828	252	26410	0.421	ng	93
40) Dibenzo(a,h)anthracene	26.492	278	23981	0.417	ng	96
41) Benzo(g,h,i)perylene	27.258	276	25469	0.419	ng	96

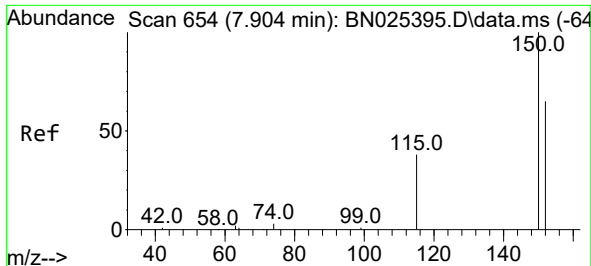
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
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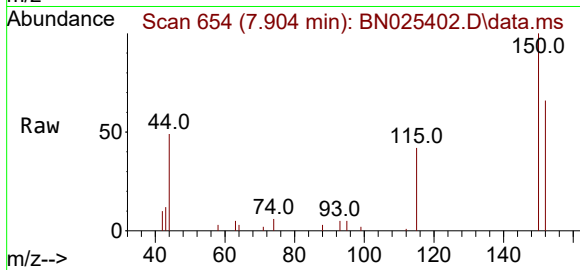
Quant Time: May 12 04:00:17 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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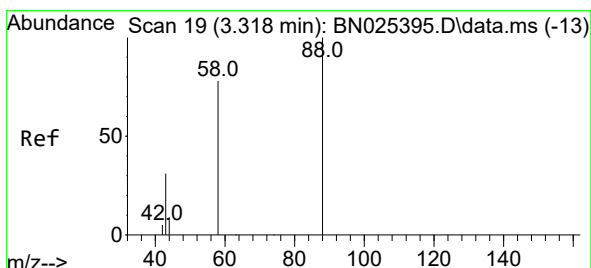
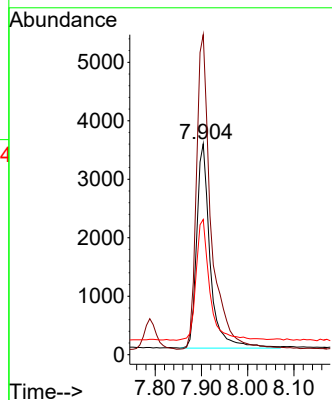
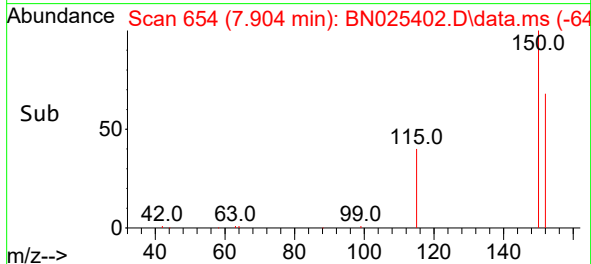


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.904 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025402.D
 Acq: 11 May 2023 15:55

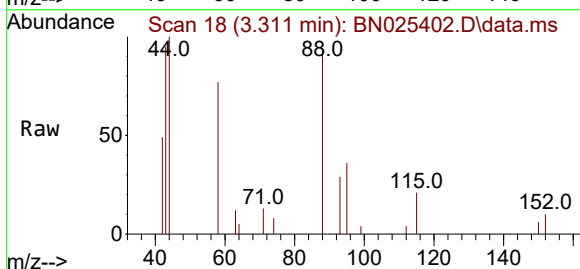
Instrument :
 BNA_N
 ClientSampleId :
 PB152717BS



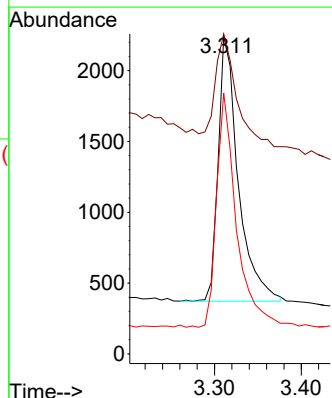
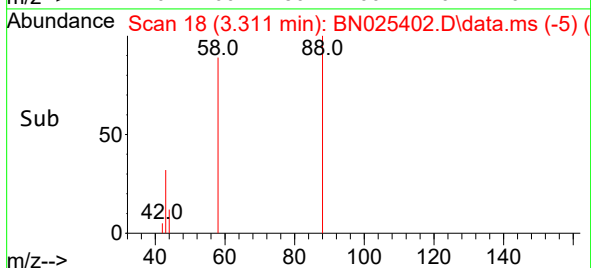
Tgt Ion:152 Resp: 7135
 Ion Ratio Lower Upper
 152 100
 150 151.8 121.4 182.2
 115 64.2 50.6 76.0

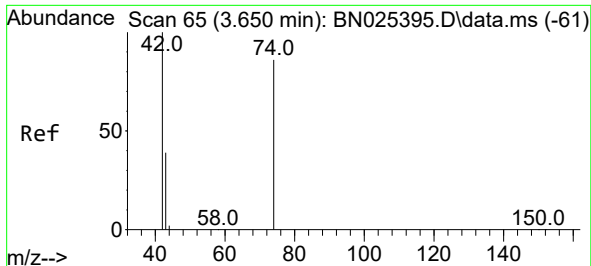


#2
 1,4-Dioxane
 Concen: 0.454 ng
 RT: 3.311 min Scan# 18
 Delta R.T. -0.007 min
 Lab File: BN025402.D
 Acq: 11 May 2023 15:55



Tgt Ion: 88 Resp: 2992
 Ion Ratio Lower Upper
 88 100
 43 46.2 37.4 56.2
 58 87.4 71.5 107.3

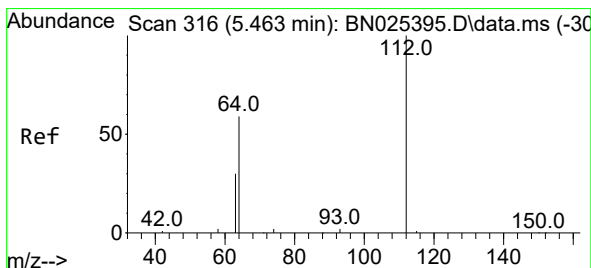
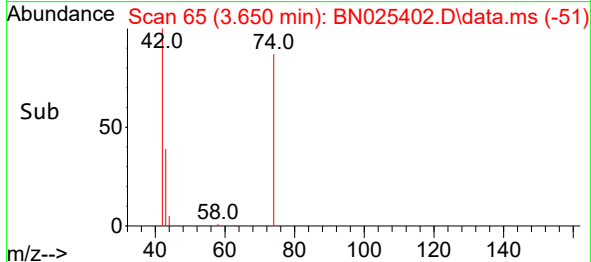
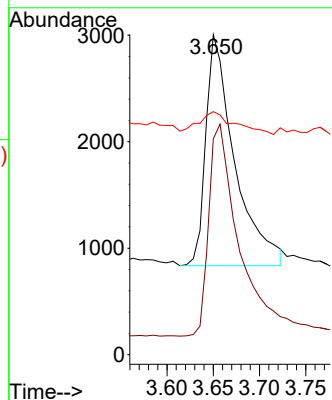
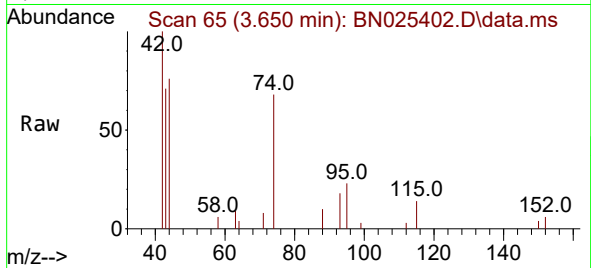




#3
n-Nitrosodimethylamine
Concen: 0.444 ng
RT: 3.650 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

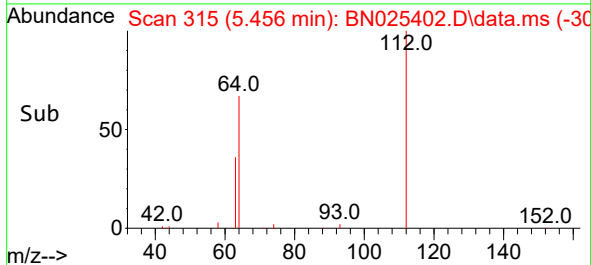
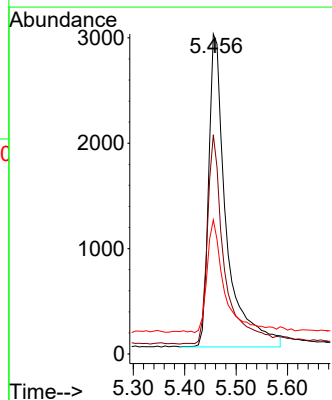
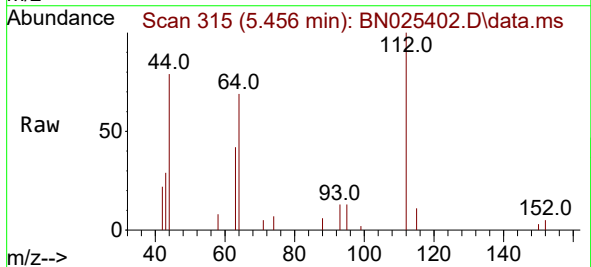
Instrument :
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ClientSampleId :
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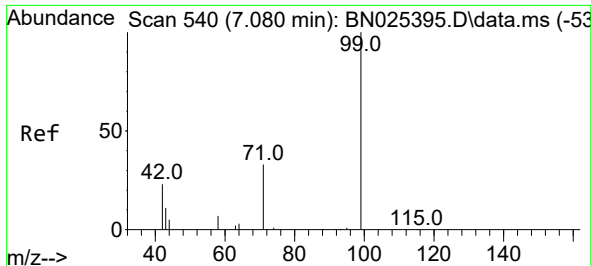
Tgt Ion: 42 Resp: 4689
Ion Ratio Lower Upper
42 100
74 95.1 82.2 123.4
44 12.4 7.8 11.8#



#4
2-Fluorophenol
Concen: 0.431 ng
RT: 5.456 min Scan# 315
Delta R.T. -0.007 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

Tgt Ion: 112 Resp: 7124
Ion Ratio Lower Upper
112 100
64 64.6 51.9 77.9
63 35.4 27.4 41.2

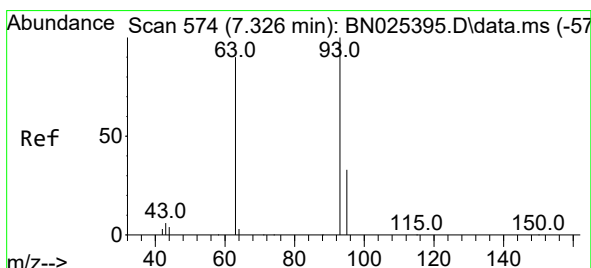
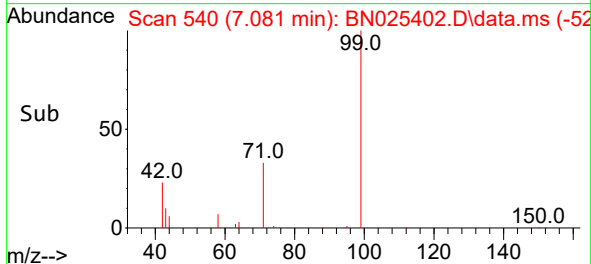
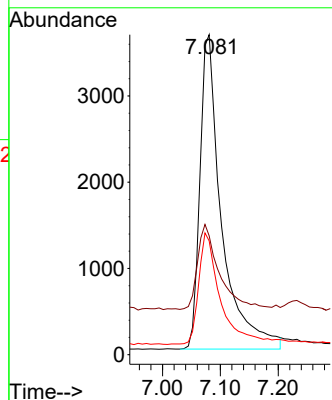
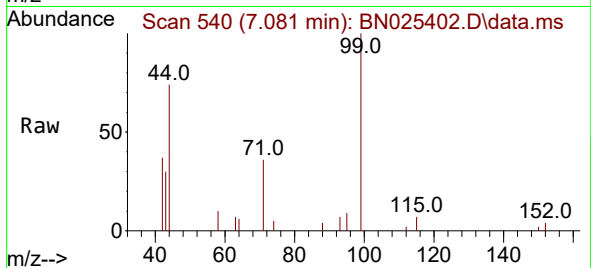




#5
Phenol-d6
Concen: 0.424 ng
RT: 7.081 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

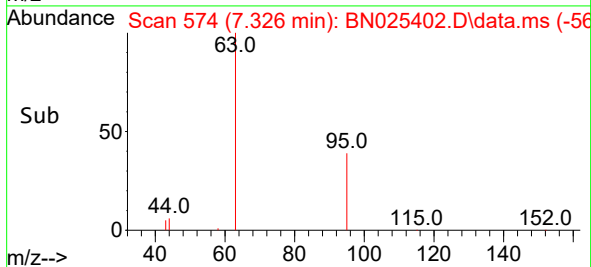
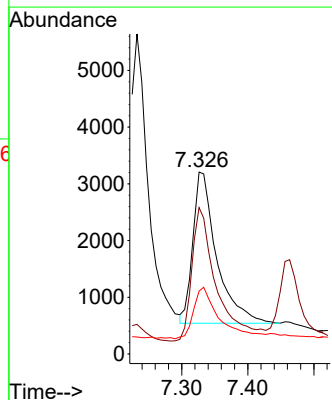
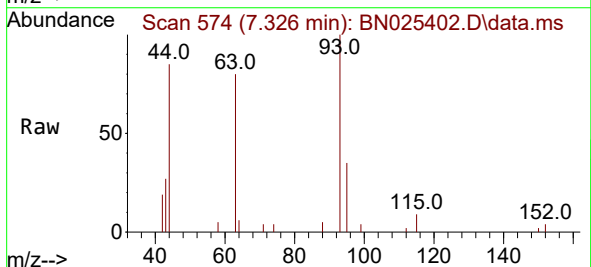
Instrument :
BNA_N
ClientSampleId :
PB152717BS

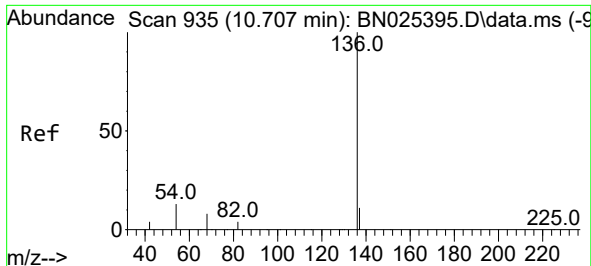
Tgt Ion: 99 Resp: 9527
Ion Ratio Lower Upper
99 100
42 27.2 23.5 35.3
71 35.7 28.1 42.1



#6
bis(2-Chloroethyl)ether
Concen: 0.388 ng
RT: 7.326 min Scan# 574
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

Tgt Ion: 93 Resp: 6656
Ion Ratio Lower Upper
93 100
63 92.6 71.3 106.9
95 37.3 31.0 46.4

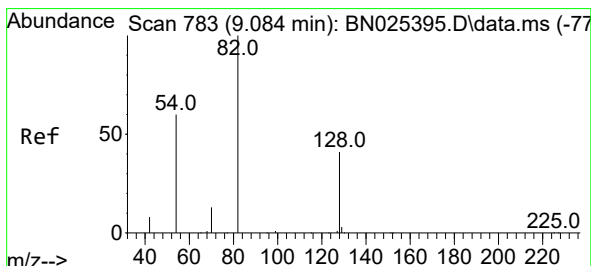
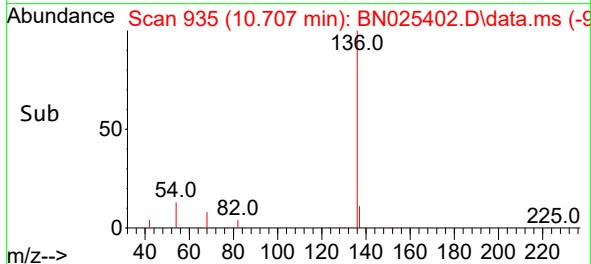
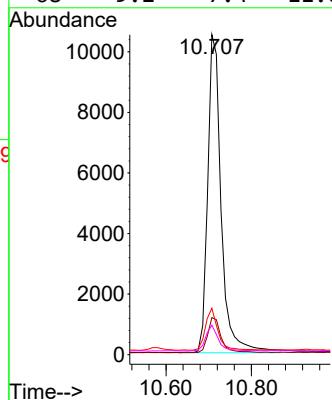
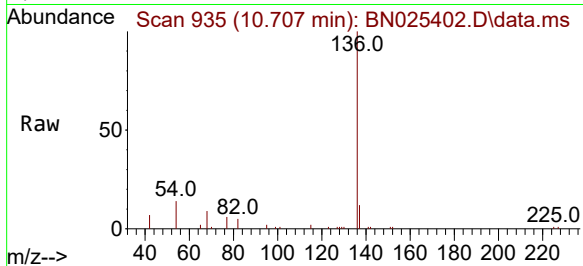




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

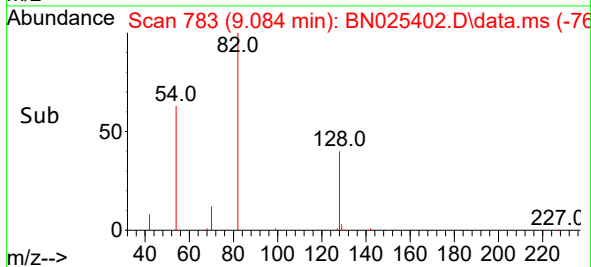
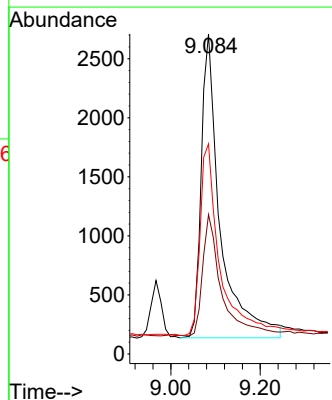
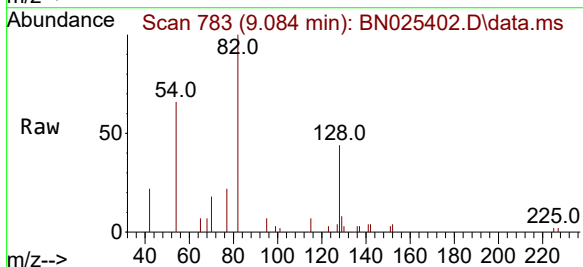
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BNA_N
ClientSampleId :
PB152717BS

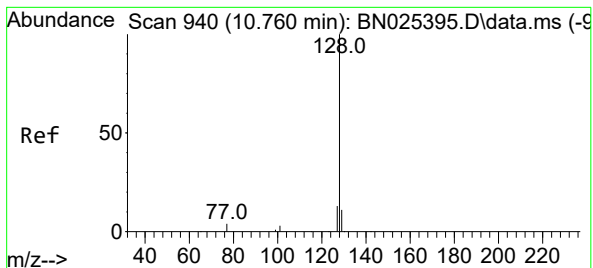
Tgt Ion:	136	Resp:	23032
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	14.5	11.2	16.8
68	9.2	7.4	11.0



#8
Nitrobenzene-d5
Concen: 0.409 ng
RT: 9.084 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

Tgt Ion:	82	Resp:	7613
Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.8	53.8
54	65.6	50.4	75.6





#9

Naphthalene

Concen: 0.436 ng

RT: 10.761 min Scan# 940

Delta R.T. 0.000 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

Instrument :

BNA_N

ClientSampleId :

PB152717BS

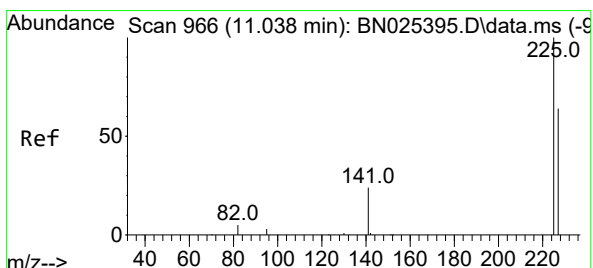
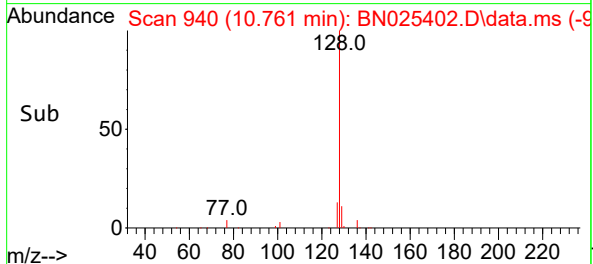
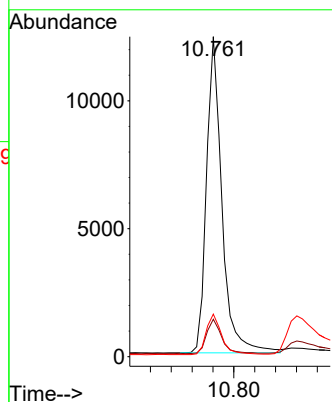
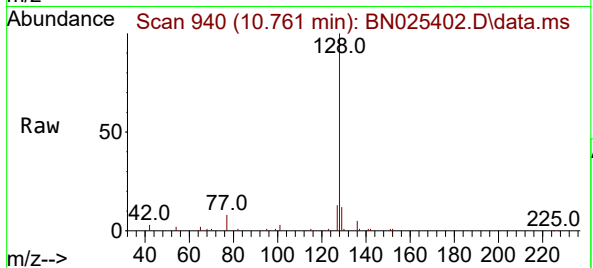
Tgt Ion:128 Resp: 25312

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

127 13.3 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.435 ng

RT: 11.038 min Scan# 966

Delta R.T. 0.000 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

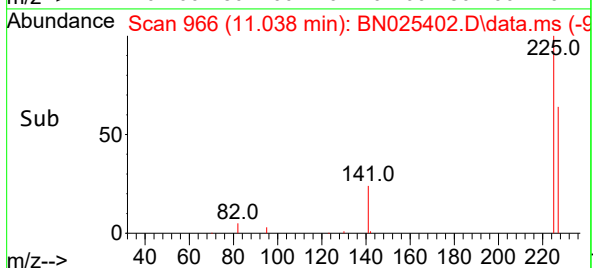
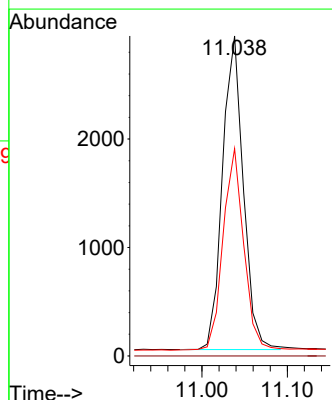
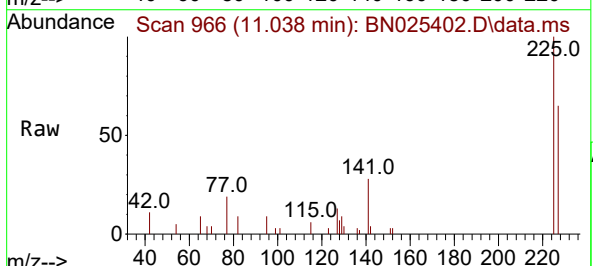
Tgt Ion:225 Resp: 4900

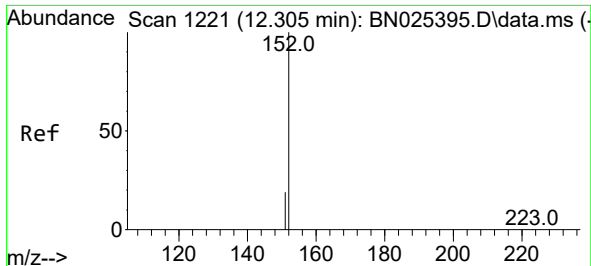
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 50.8 76.2

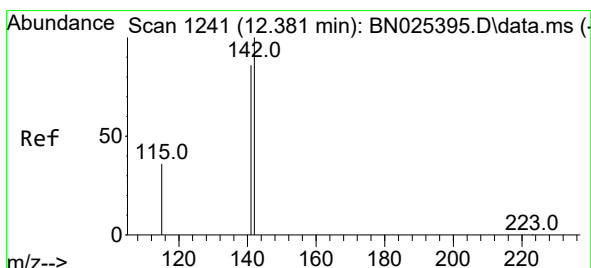
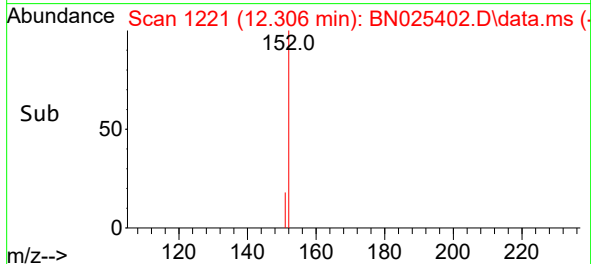
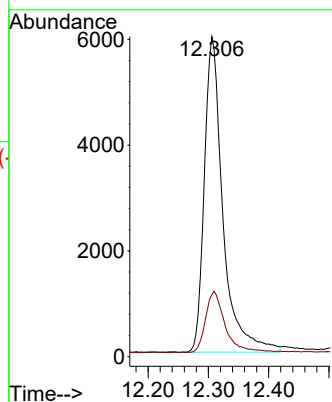
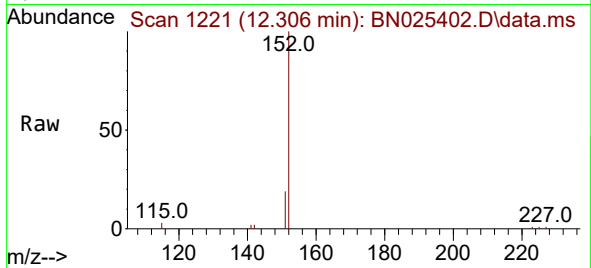




#11
2-Methylnaphthalene-d10
Concen: 0.421 ng
RT: 12.306 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

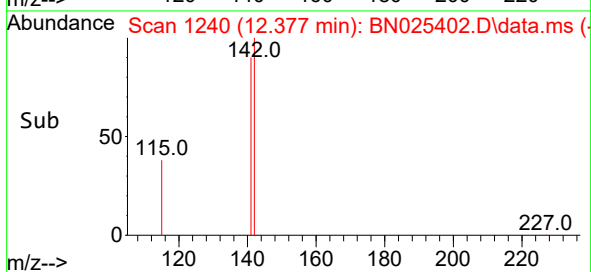
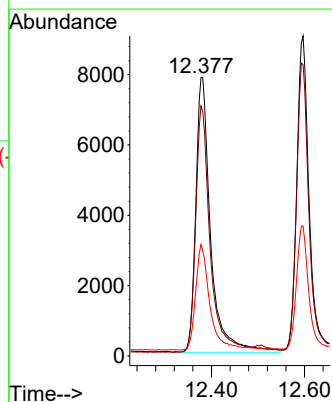
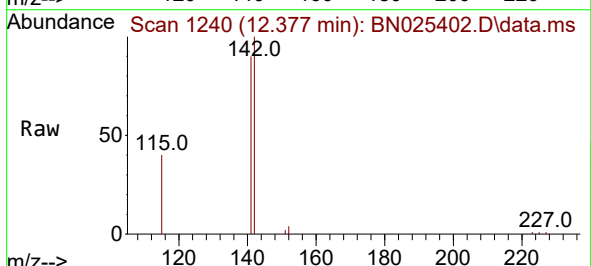
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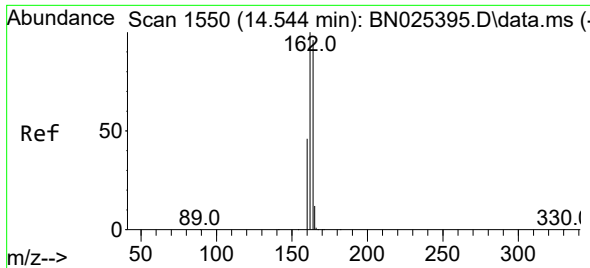
Tgt Ion:152 Resp: 12796
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1



#12
2-Methylnaphthalene
Concen: 0.431 ng
RT: 12.377 min Scan# 1240
Delta R.T. -0.003 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

Tgt Ion:142 Resp: 17269
Ion Ratio Lower Upper
142 100
141 89.7 69.3 103.9
115 40.0 30.2 45.4

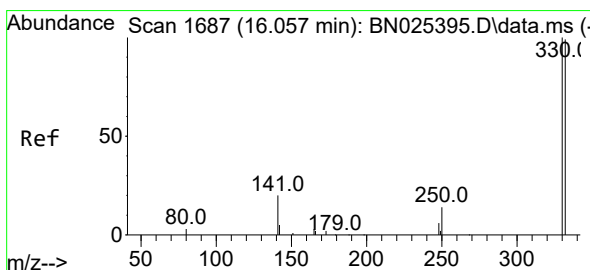
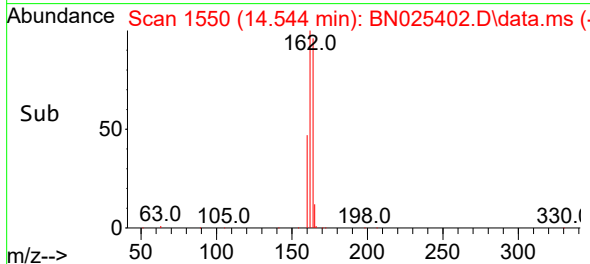
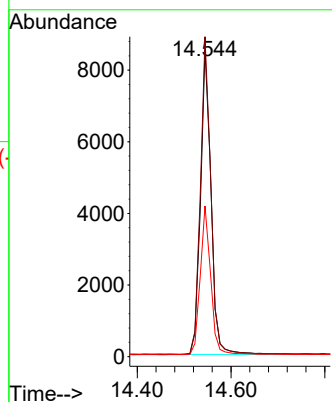
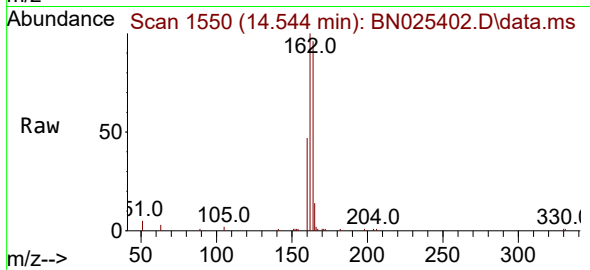




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

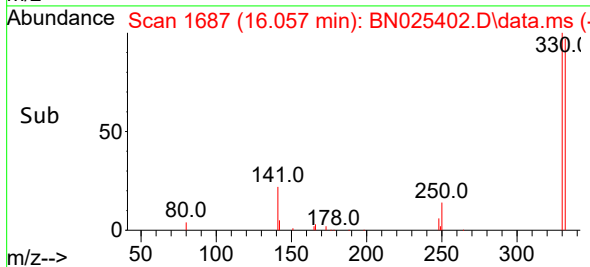
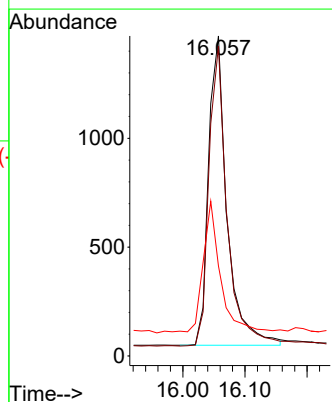
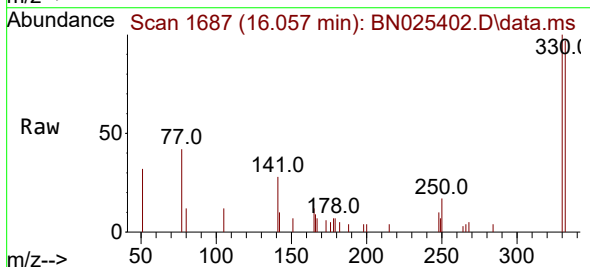
Instrument :
BNA_N
ClientSampleId :
PB152717BS

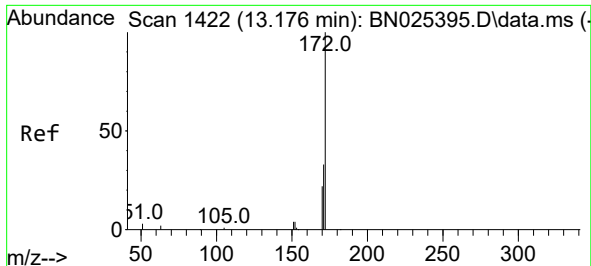
Tgt Ion:164 Resp: 13266
Ion Ratio Lower Upper
164 100
162 104.2 83.2 124.8
160 49.1 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.415 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

Tgt Ion:330 Resp: 2939
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 38.4 30.2 45.2

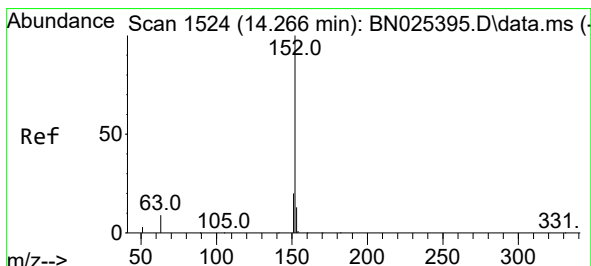
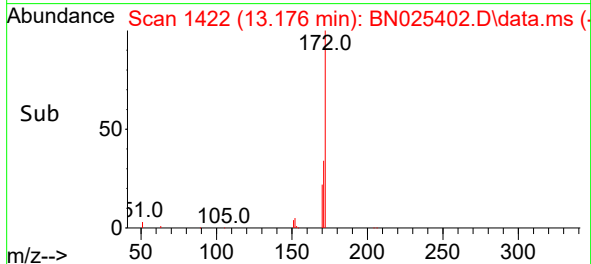
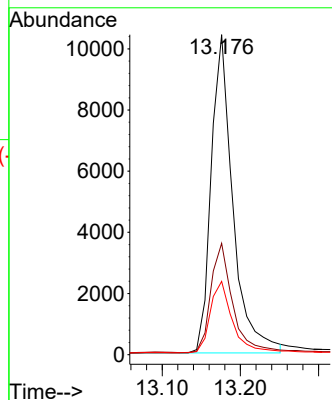
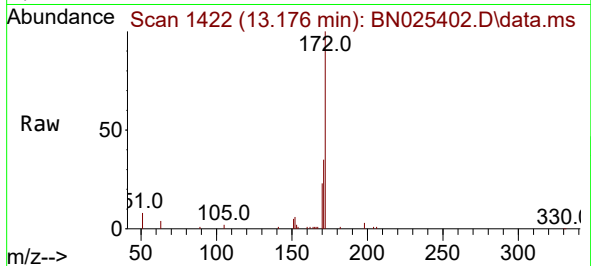




#15
2-Fluorobiphenyl
Concen: 0.436 ng
RT: 13.176 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

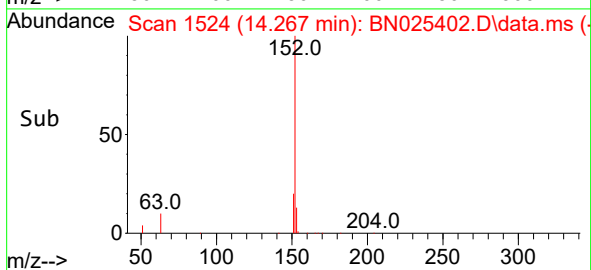
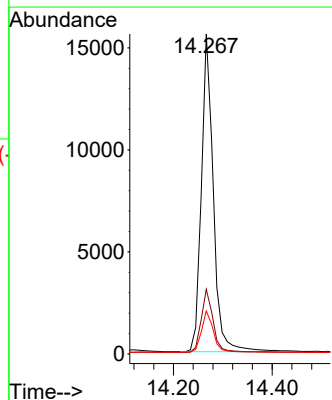
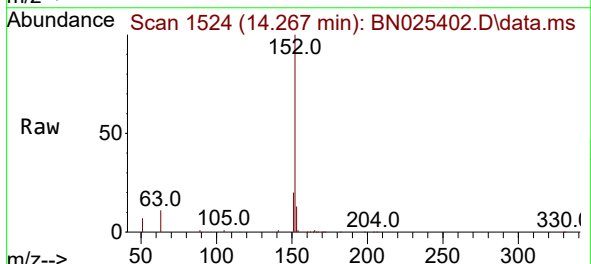
Instrument :
BNA_N
ClientSampleId :
PB152717BS

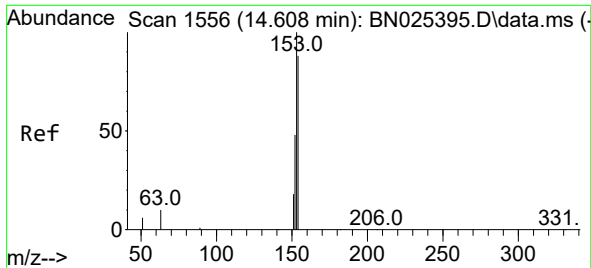
Tgt Ion:	172	Resp:	20095
Ion Ratio	Lower	Upper	
172	100		
171	34.8	26.7	40.1
170	22.9	17.8	26.8



#16
Acenaphthylene
Concen: 0.423 ng
RT: 14.267 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

Tgt Ion:	152	Resp:	26076
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	13.1	10.7	16.1

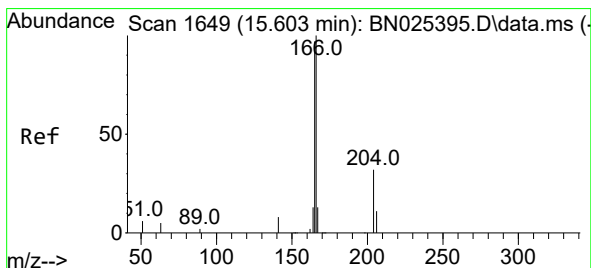
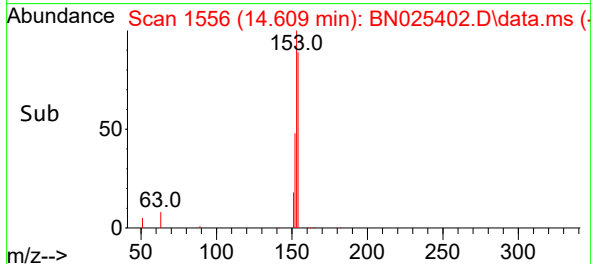
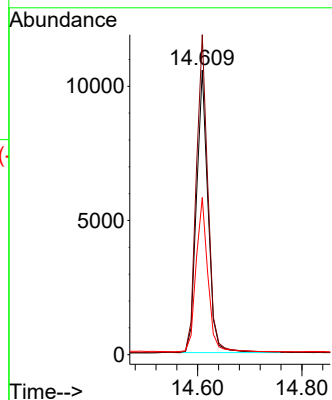
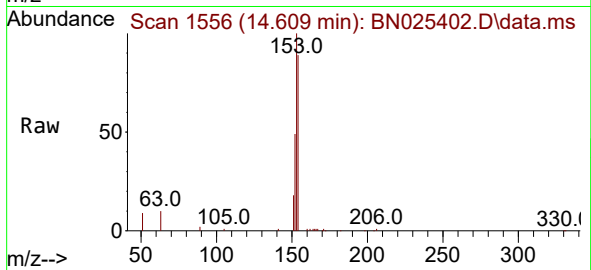




#17
Acenaphthene
Concen: 0.444 ng
RT: 14.609 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

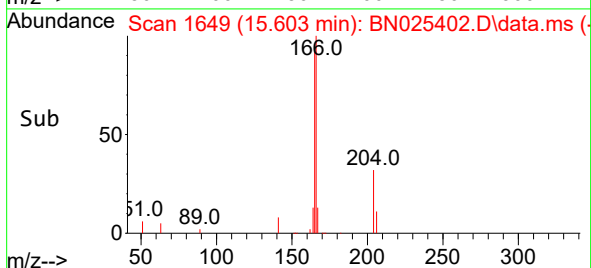
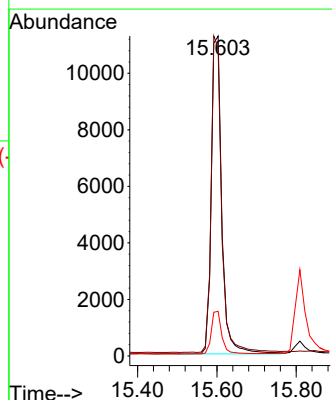
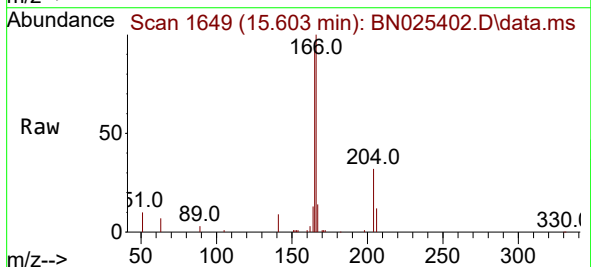
Instrument :
BNA_N
ClientSampleId :
PB152717BS

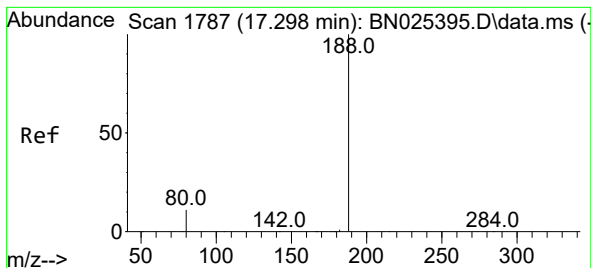
Tgt Ion:154 Resp: 16203
Ion Ratio Lower Upper
154 100
153 113.8 91.7 137.5
152 55.3 44.6 66.8



#18
Fluorene
Concen: 0.440 ng
RT: 15.603 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

Tgt Ion:166 Resp: 21227
Ion Ratio Lower Upper
166 100
165 98.1 78.7 118.1
167 13.1 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.299 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

Instrument :

BNA_N

ClientSampleId :

PB152717BS

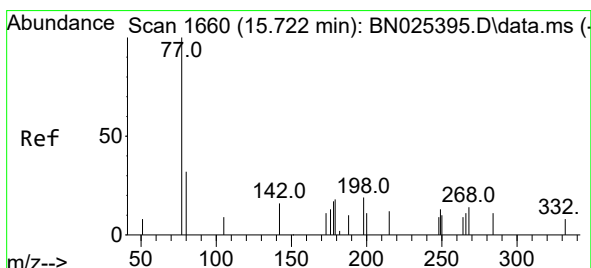
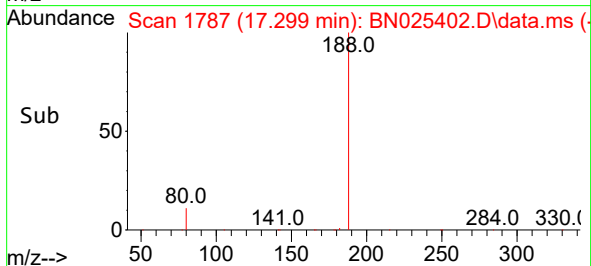
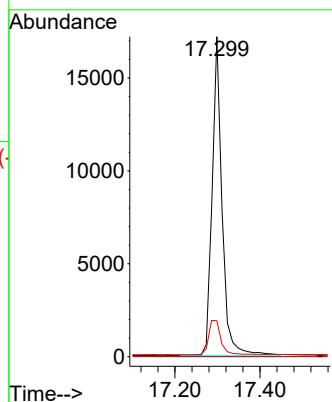
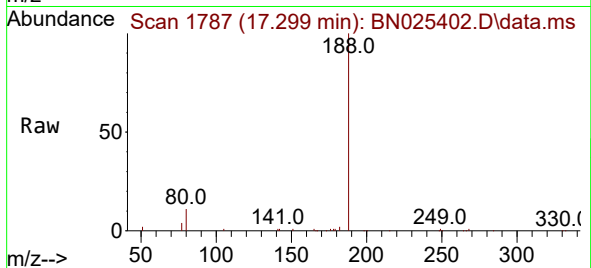
Tgt Ion:188 Resp: 27902

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 9.4 14.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.432 ng

RT: 15.735 min Scan# 1661

Delta R.T. 0.013 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

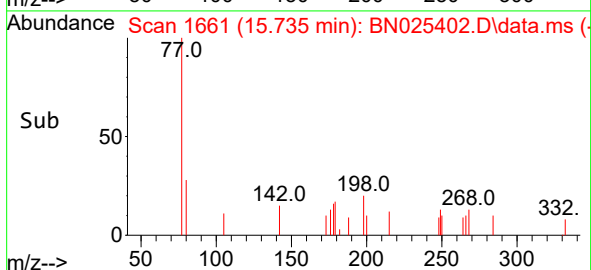
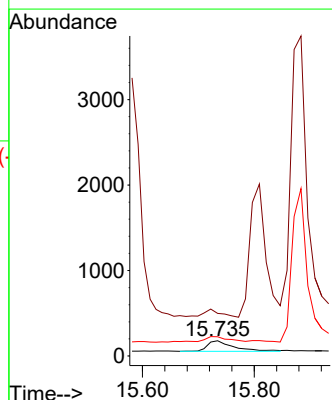
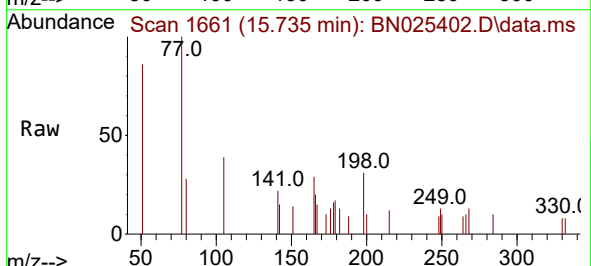
Tgt Ion:198 Resp: 392

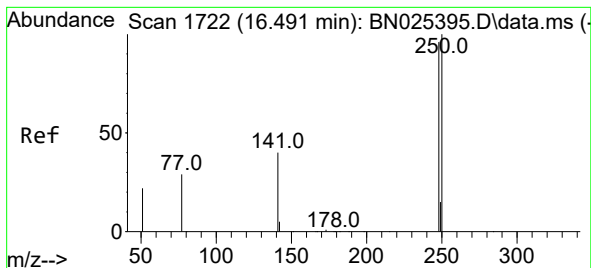
Ion Ratio Lower Upper

198 100

51 280.3 259.2 388.8

105 126.4 112.6 168.8

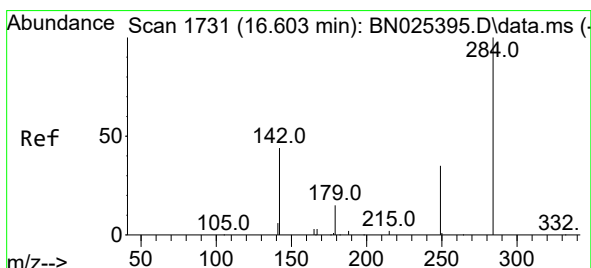
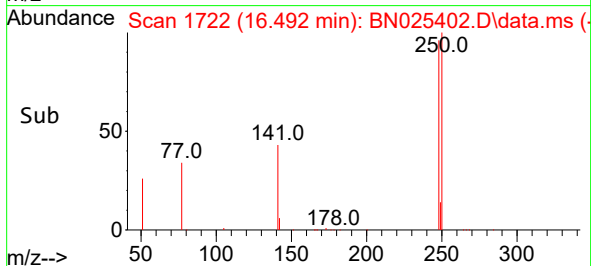
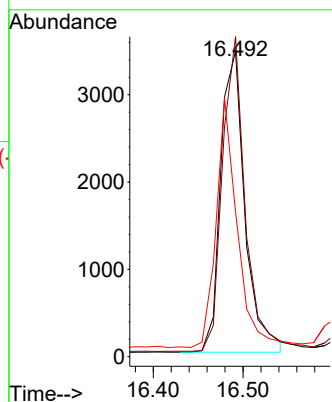
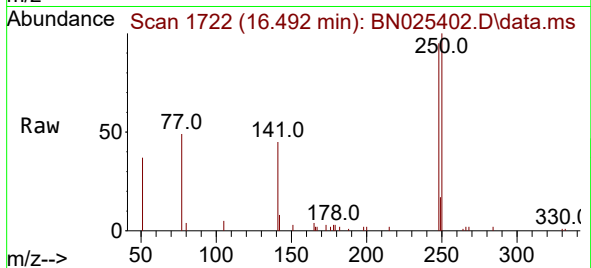




#21
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.492 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

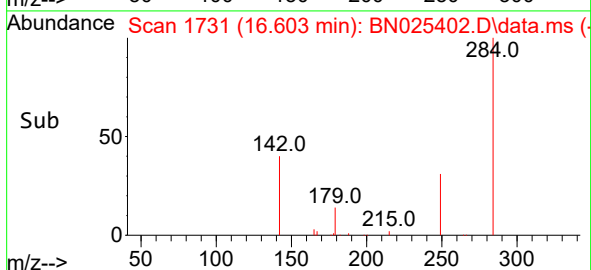
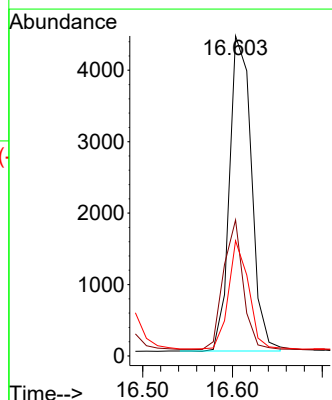
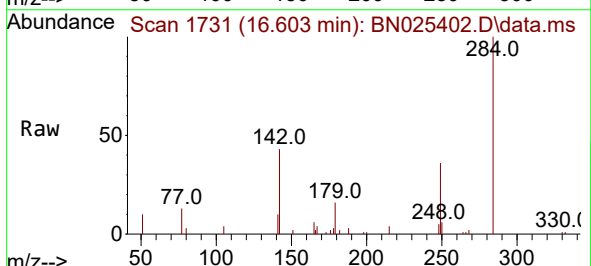
Instrument :
BNA_N
ClientSampleId :
PB152717BS

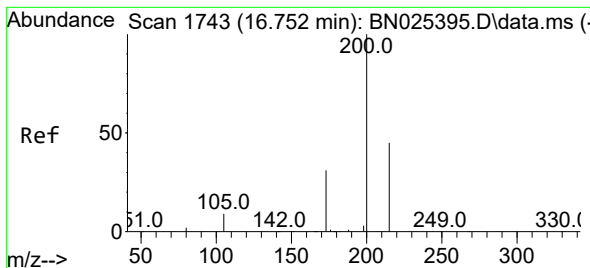
Tgt Ion:248 Resp: 6480
Ion Ratio Lower Upper
248 100
250 104.7 83.1 124.7
141 47.4 35.0 52.6



#22
Hexachlorobenzene
Concen: 0.432 ng
RT: 16.603 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

Tgt Ion:284 Resp: 7496
Ion Ratio Lower Upper
284 100
142 36.8 29.7 44.5
249 31.4 24.7 37.1





#23

Atrazine

Concen: 0.402 ng

RT: 16.765 min Scan# 1744

Delta R.T. 0.013 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

Instrument :

BNA_N

ClientSampleId :

PB152717BS

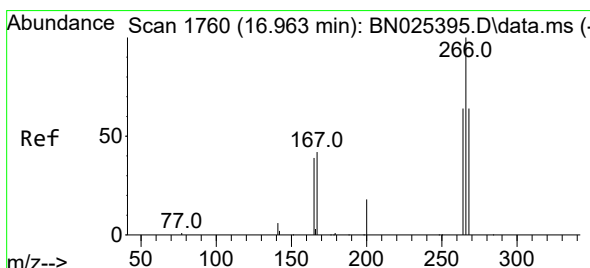
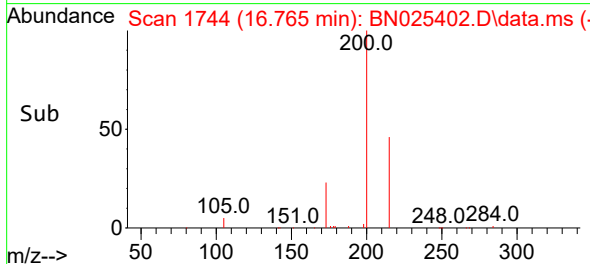
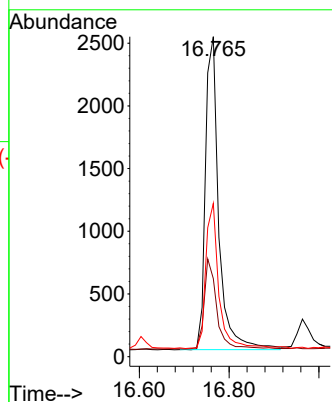
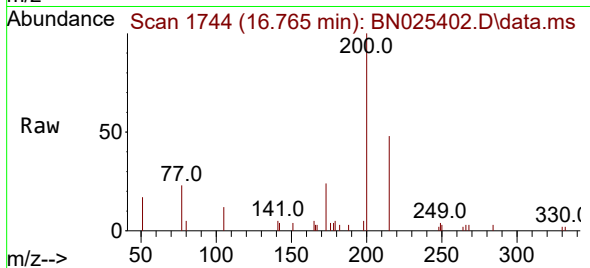
Tgt Ion:200 Resp: 5129

Ion Ratio Lower Upper

200 100

173 24.4 26.5 39.7#

215 47.9 37.0 55.4



#24

Pentachlorophenol

Concen: 0.375 ng

RT: 16.963 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

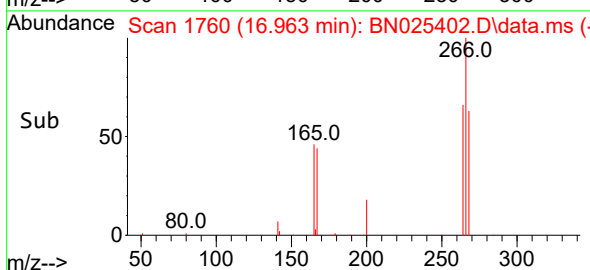
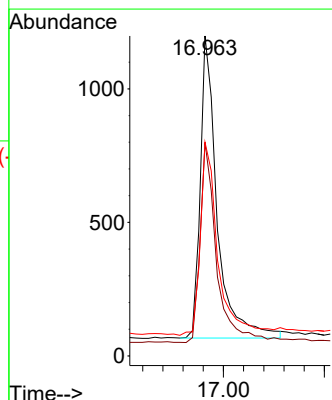
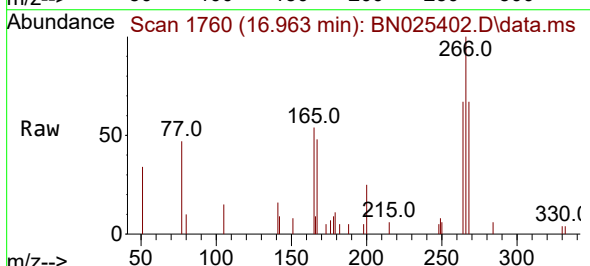
Tgt Ion:266 Resp: 2634

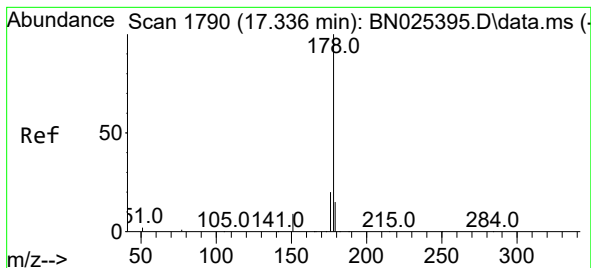
Ion Ratio Lower Upper

266 100

264 64.5 50.1 75.1

268 67.1 49.3 73.9





#25

Phenanthrene

Concen: 0.422 ng

RT: 17.336 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

Instrument :

BNA_N

ClientSampleId :

PB152717BS

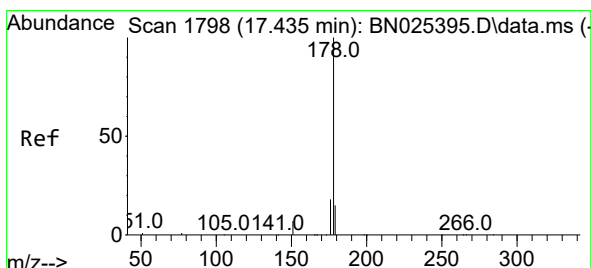
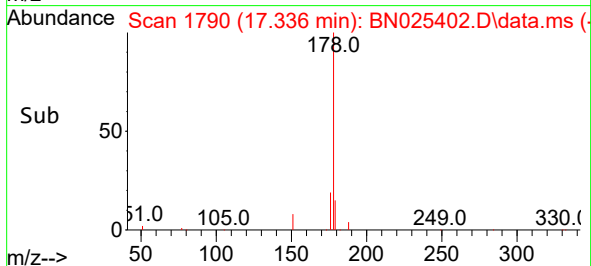
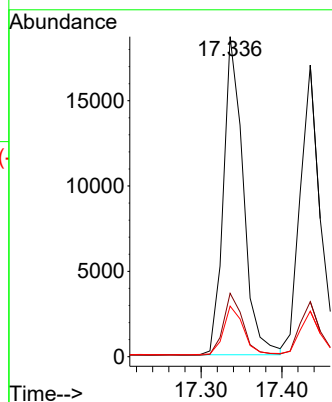
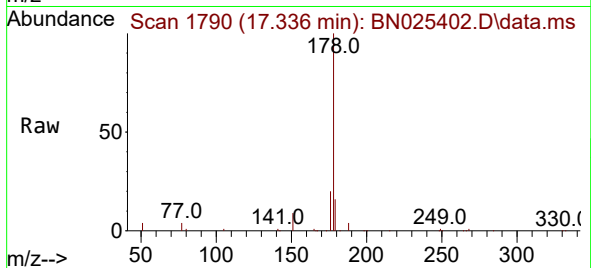
Tgt Ion:178 Resp: 31896

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.5 12.1 18.1



#26

Anthracene

Concen: 0.410 ng

RT: 17.435 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

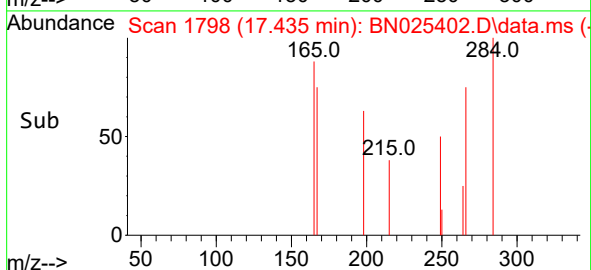
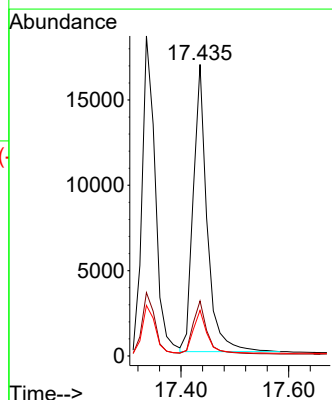
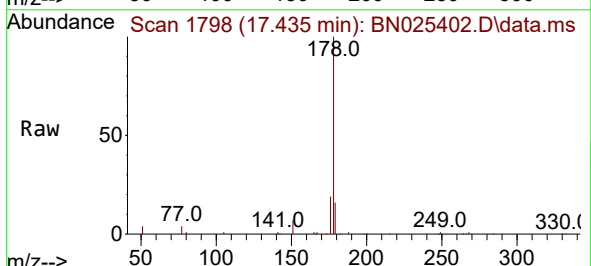
Tgt Ion:178 Resp: 30022

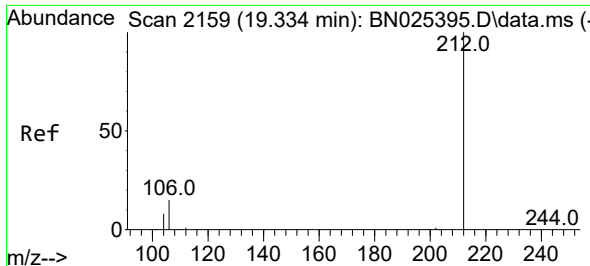
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.0 12.0 18.0

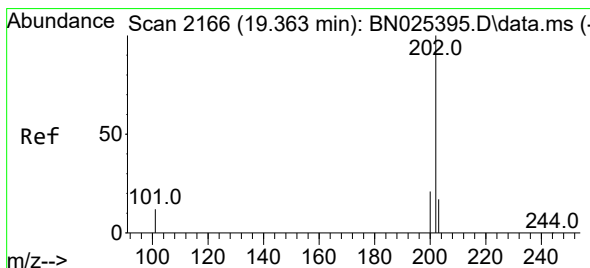
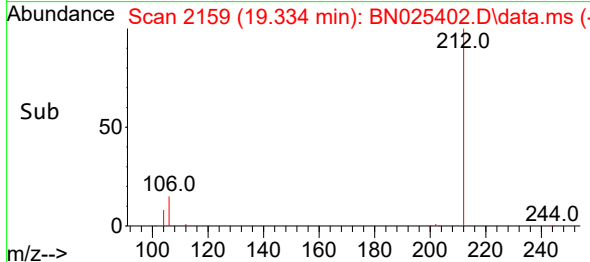
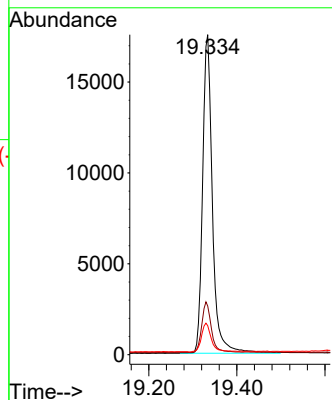
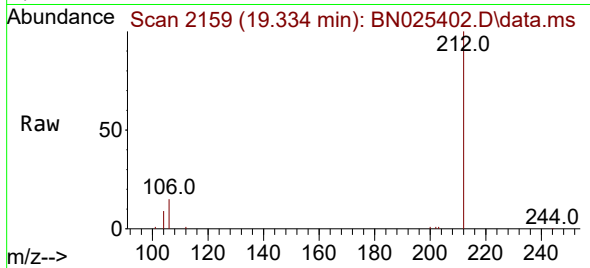




#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.334 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

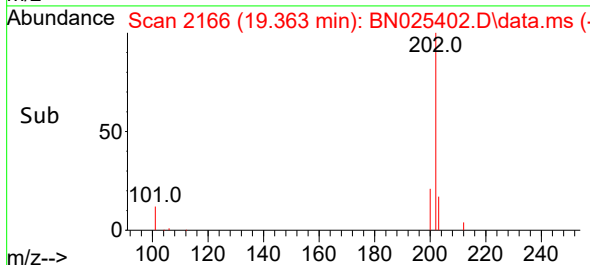
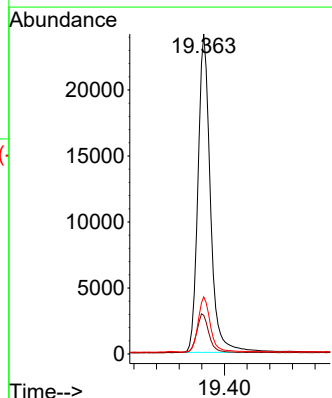
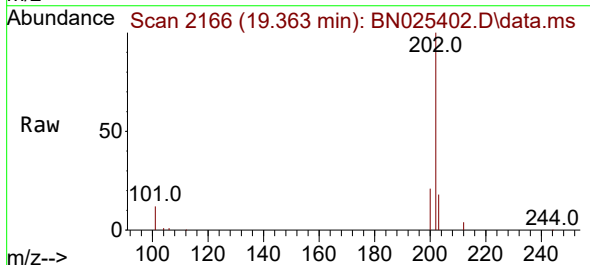
Instrument :
BNA_N
ClientSampleId :
PB152717BS

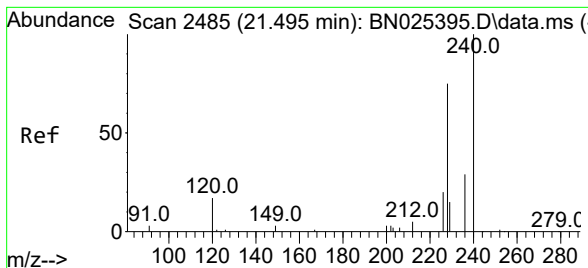
Tgt Ion:212 Resp: 27125
Ion Ratio Lower Upper
212 100
106 15.7 12.6 19.0
104 9.0 7.0 10.4



#28
Fluoranthene
Concen: 0.423 ng
RT: 19.363 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

Tgt Ion:202 Resp: 37012
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.8
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.500 min Scan# 2485

Delta R.T. 0.005 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

Instrument :

BNA_N

ClientSampleId :

PB152717BS

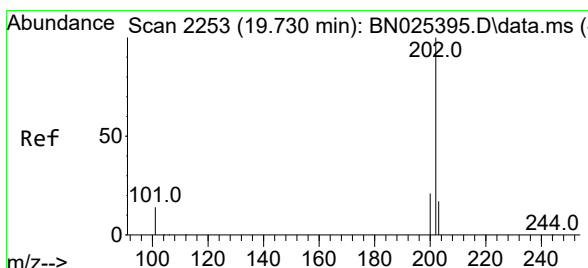
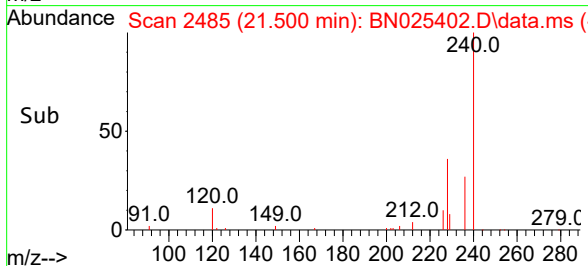
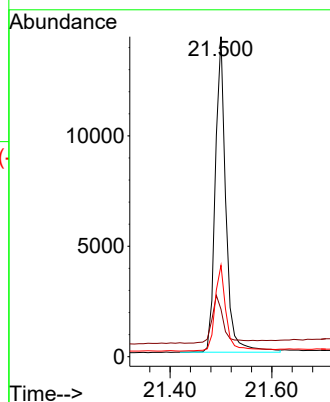
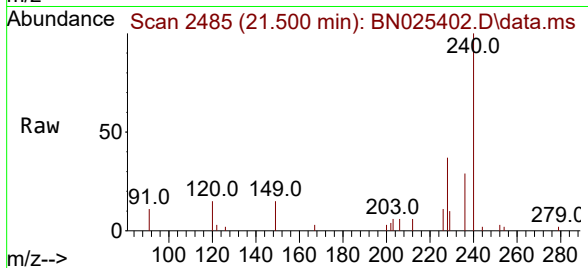
Tgt Ion:240 Resp: 20711

Ion Ratio Lower Upper

240 100

120 14.8 19.0 28.6#

236 28.5 25.0 37.6



#30

Pyrene

Concen: 0.440 ng

RT: 19.726 min Scan# 2252

Delta R.T. -0.004 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

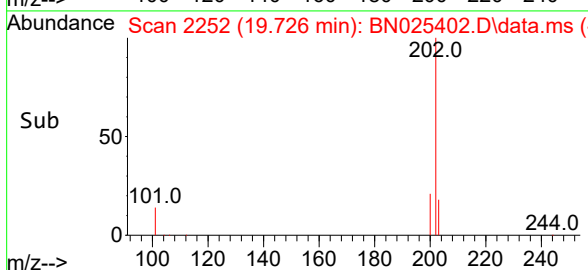
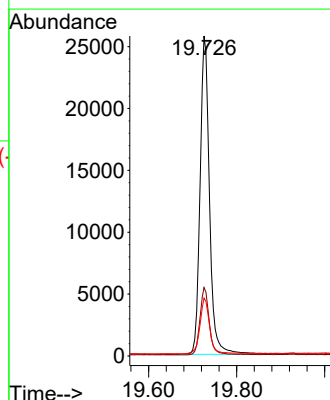
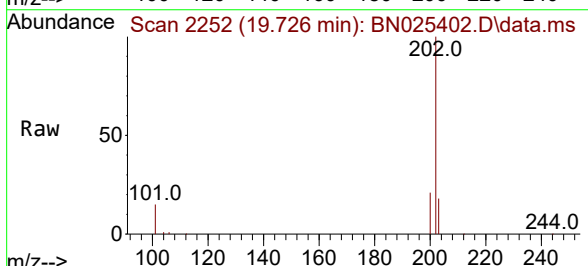
Tgt Ion:202 Resp: 38411

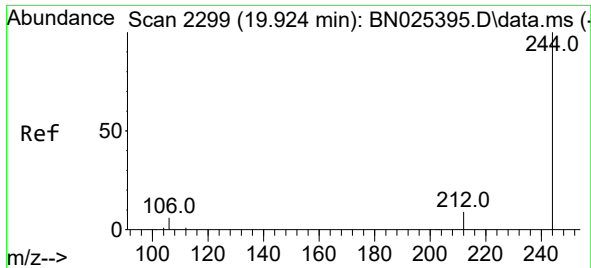
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 17.8 14.4 21.6

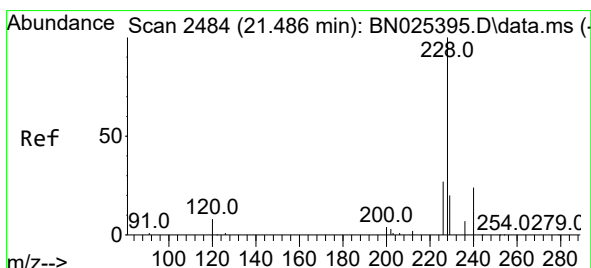
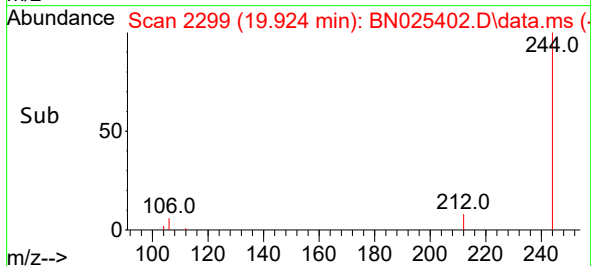
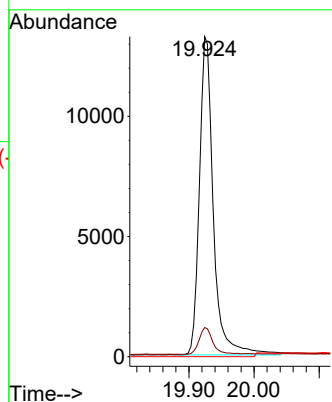
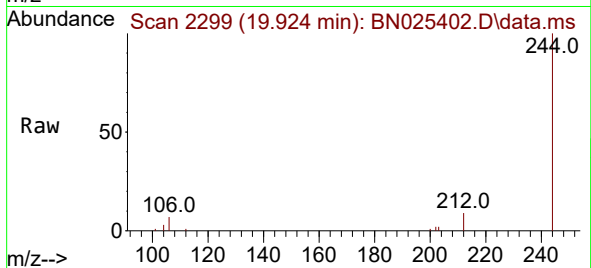




#31
 Terphenyl-d14
 Concen: 0.446 ng
 RT: 19.924 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025402.D
 Acq: 11 May 2023 15:55

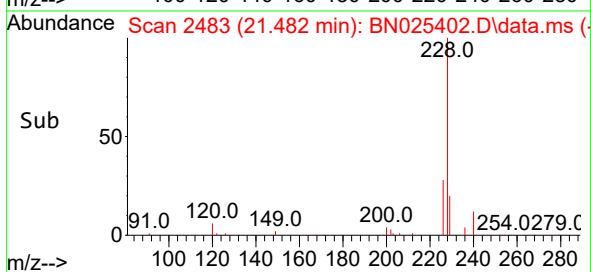
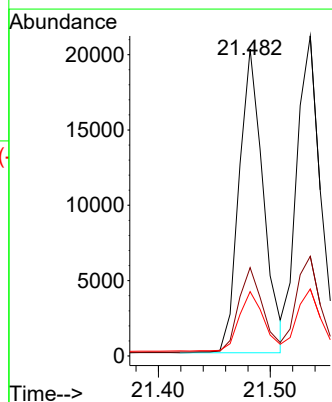
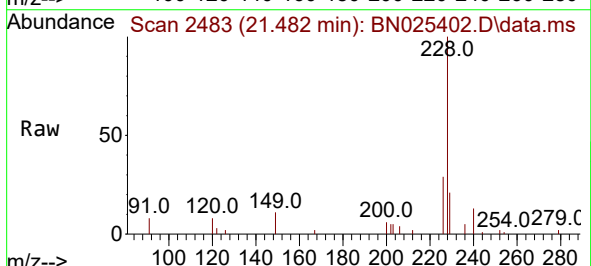
Instrument :
 BNA_N
 ClientSampleId :
 PB152717BS

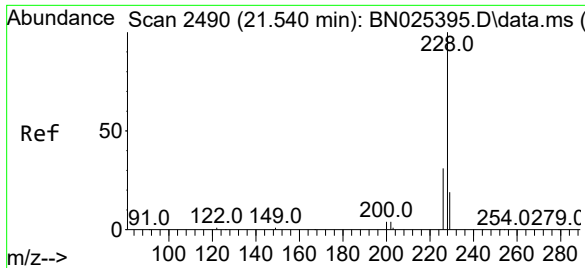
Tgt Ion:244 Resp: 22275
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.428 ng
 RT: 21.482 min Scan# 2483
 Delta R.T. -0.004 min
 Lab File: BN025402.D
 Acq: 11 May 2023 15:55

Tgt Ion:228 Resp: 30243
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.2 34.8
 229 21.0 18.2 27.2





#33

Chrysene

Concen: 0.460 ng

RT: 21.536 min Scan# 2489

Delta R.T. -0.004 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

Instrument :

BNA_N

ClientSampleId :

PB152717BS

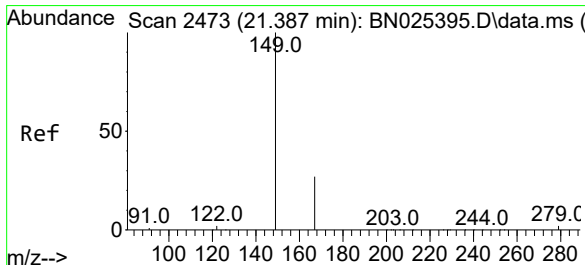
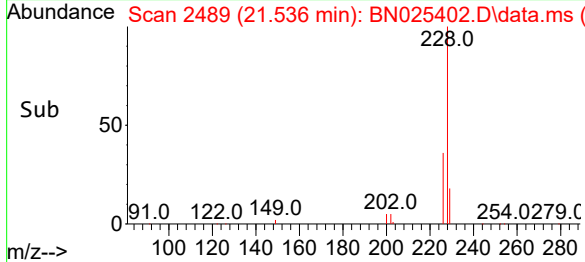
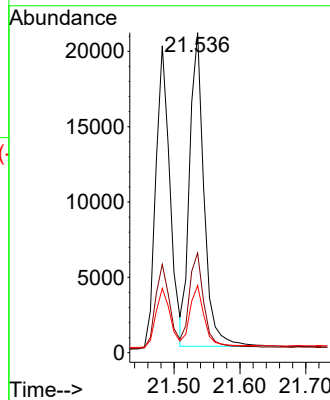
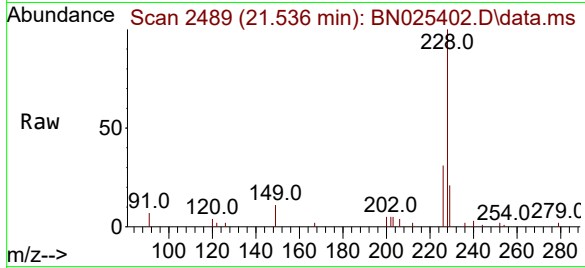
Tgt Ion:228 Resp: 31558

Ion Ratio Lower Upper

228 100

226 31.2 25.8 38.6

229 21.0 17.9 26.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.410 ng

RT: 21.383 min Scan# 2472

Delta R.T. -0.004 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

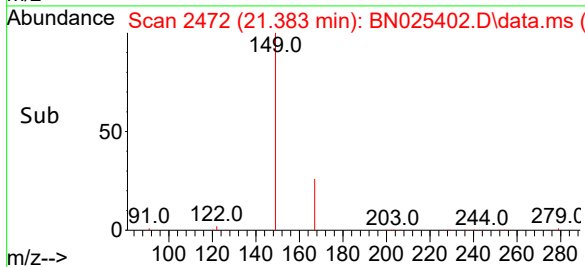
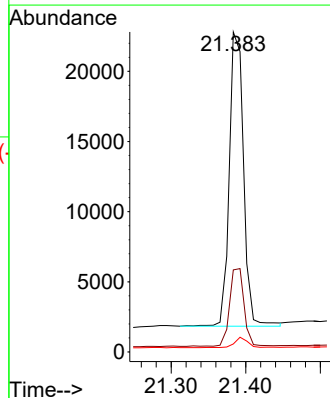
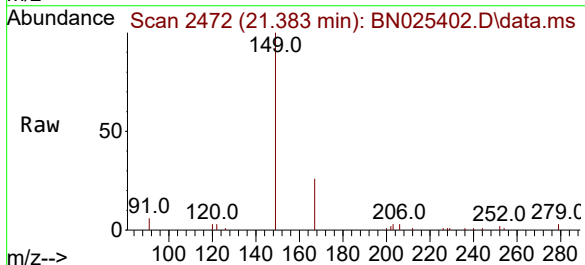
Tgt Ion:149 Resp: 27892

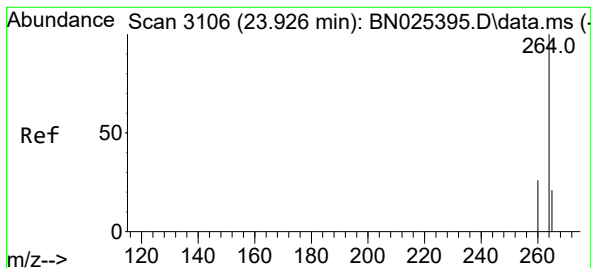
Ion Ratio Lower Upper

149 100

167 26.5 21.7 32.5

279 3.5 3.0 4.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.933 min Scan# 3106

Delta R.T. 0.008 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

Instrument :

BNA_N

ClientSampleId :

PB152717BS

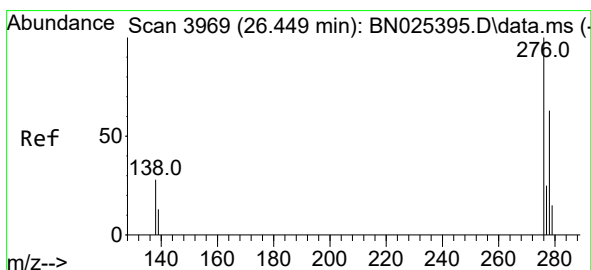
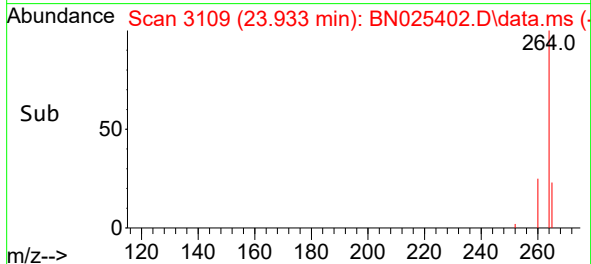
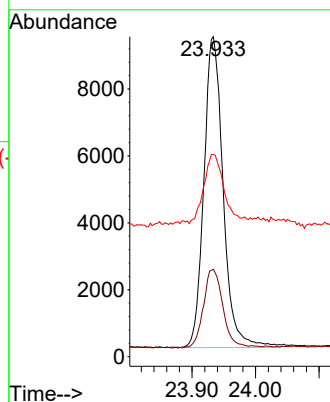
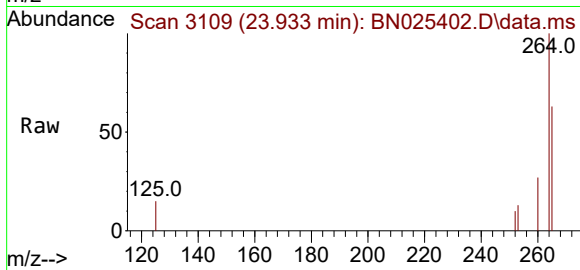
Tgt Ion:264 Resp: 19614

Ion Ratio Lower Upper

264 100

260 27.3 23.5 35.3

265 63.1 50.9 76.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.417 ng

RT: 26.477 min Scan# 3979

Delta R.T. 0.028 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

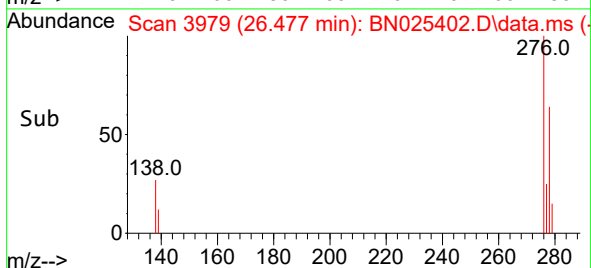
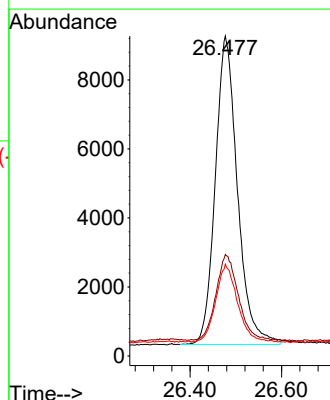
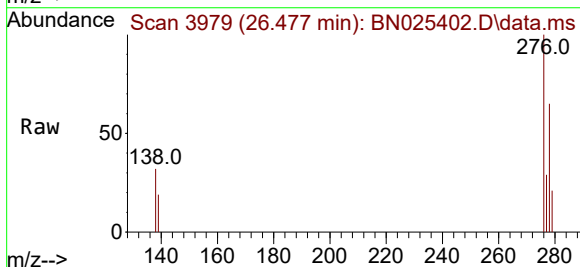
Tgt Ion:276 Resp: 30082

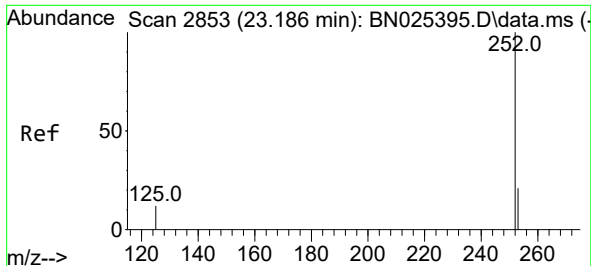
Ion Ratio Lower Upper

276 100

138 27.6 22.7 34.1

277 24.7 20.2 30.4

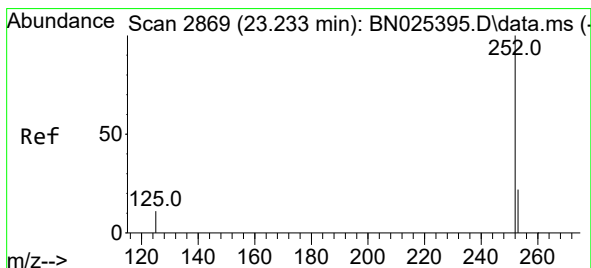
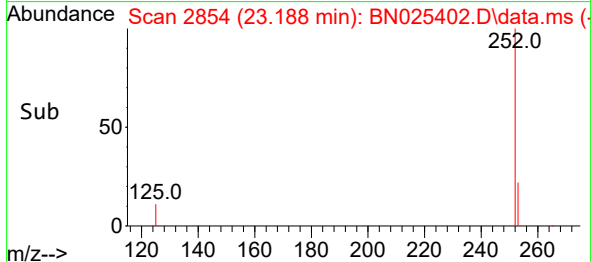
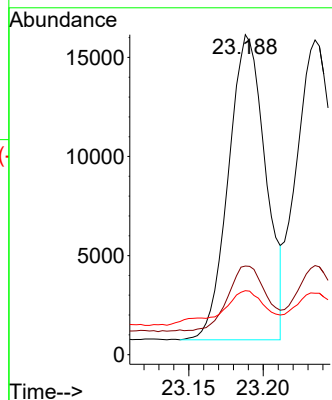
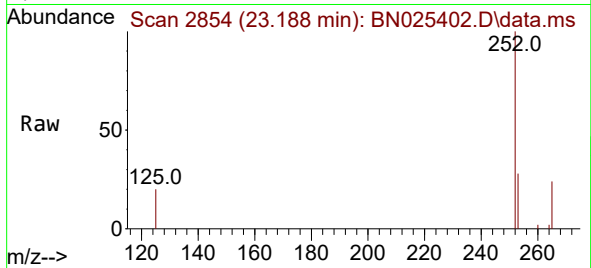




#37
Benzo(b)fluoranthene
Concen: 0.415 ng
RT: 23.188 min Scan# 2853
Delta R.T. 0.002 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

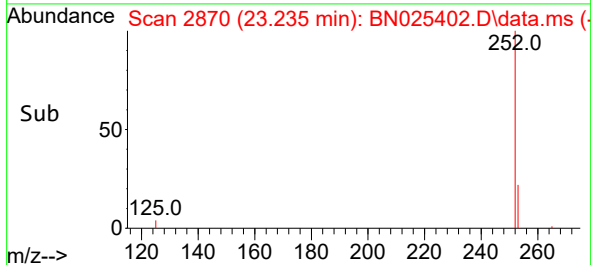
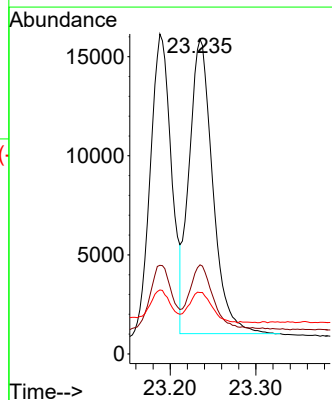
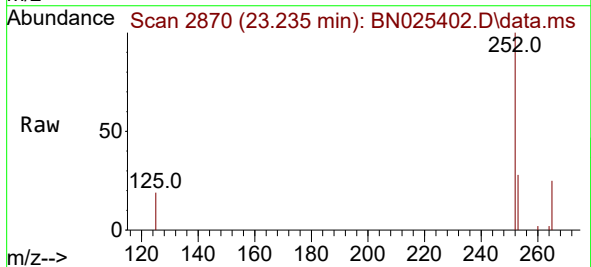
Instrument :
BNA_N
ClientSampleId :
PB152717BS

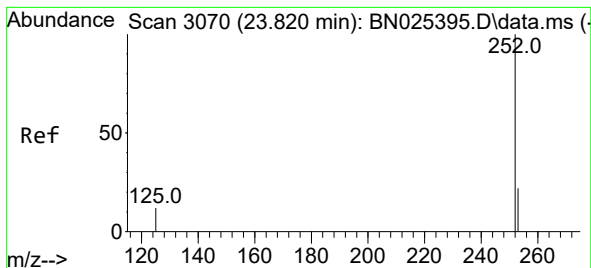
Tgt Ion:252 Resp: 26702
Ion Ratio Lower Upper
252 100
253 27.7 23.4 35.0
125 20.0 19.8 29.8



#38
Benzo(k)fluoranthene
Concen: 0.430 ng
RT: 23.235 min Scan# 2870
Delta R.T. 0.002 min
Lab File: BN025402.D
Acq: 11 May 2023 15:55

Tgt Ion:252 Resp: 28439
Ion Ratio Lower Upper
252 100
253 28.3 23.6 35.4
125 19.5 20.2 30.2#





#39

Benzo(a)pyrene

Concen: 0.421 ng

RT: 23.828 min Scan# 3070

Delta R.T. 0.008 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

Instrument :

BNA_N

ClientSampleId :

PB152717BS

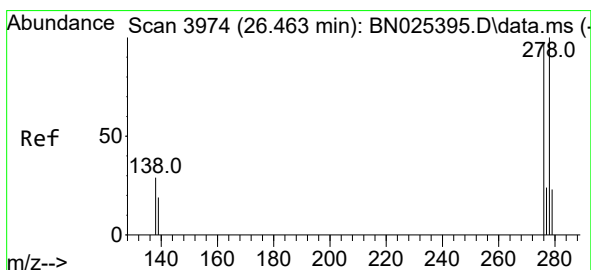
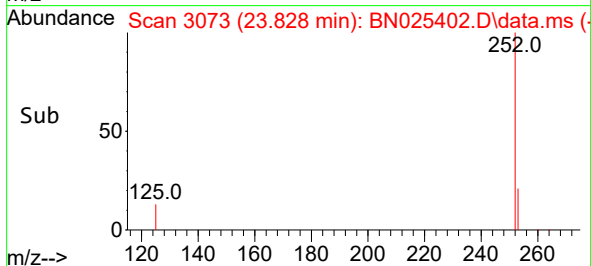
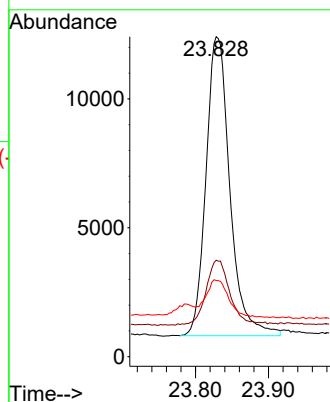
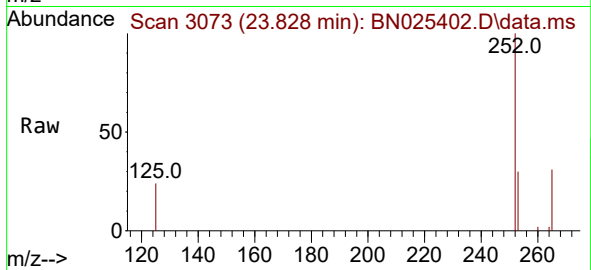
Tgt Ion:252 Resp: 26410

Ion Ratio Lower Upper

252 100

253 30.2 25.4 38.2

125 23.8 23.5 35.3



#40

Dibenzo(a,h)anthracene

Concen: 0.417 ng

RT: 26.492 min Scan# 3984

Delta R.T. 0.028 min

Lab File: BN025402.D

Acq: 11 May 2023 15:55

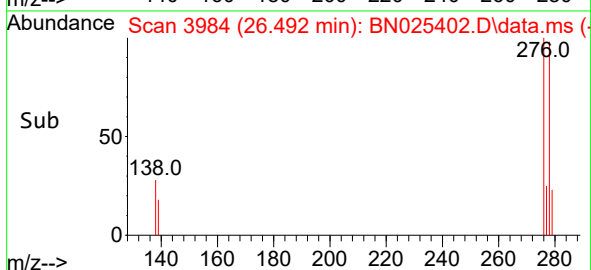
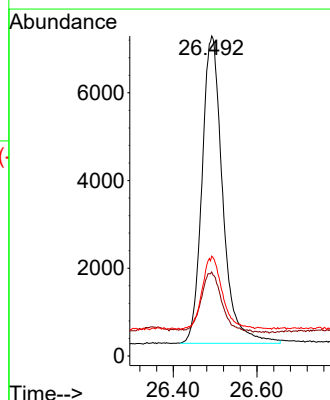
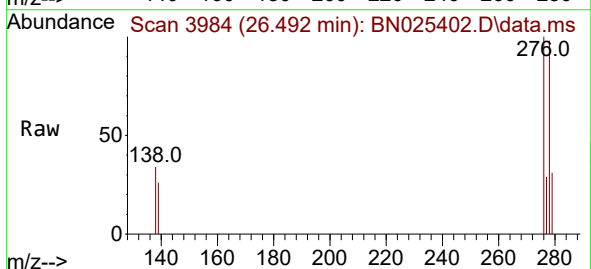
Tgt Ion:278 Resp: 23981

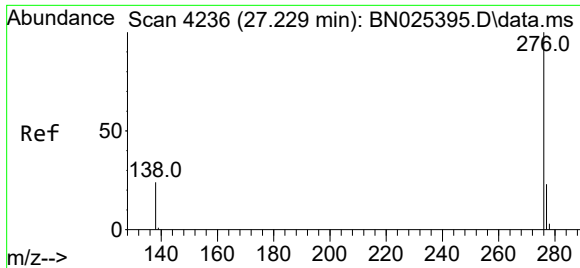
Ion Ratio Lower Upper

278 100

139 26.2 23.8 35.8

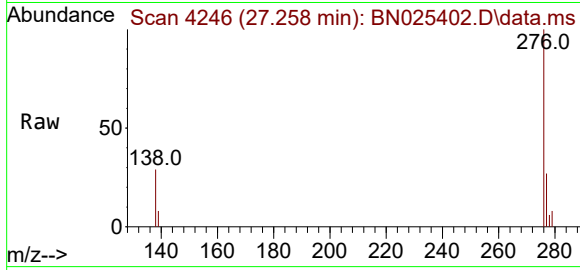
279 31.2 26.0 39.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.419 ng
 RT: 27.258 min Scan# 41
 Delta R.T. 0.028 min
 Lab File: BN025402.D
 Acq: 11 May 2023 15:55

Instrument :
 BNA_N
 ClientSampleId :
 PB152717BS



Tgt Ion: 276 Resp: 25469
 Ion Ratio Lower Upper
 276 100
 277 26.9 23.5 35.3
 138 29.2 24.7 37.1

