

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051623\
 Data File : BN025444.D
 Acq On : 16 May 2023 15:36
 Operator : CG/JU
 Sample : PB152832BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152832BS

Quant Time: May 17 03:32:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 17 02:52:36 2023
 Response via : Initial Calibration

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

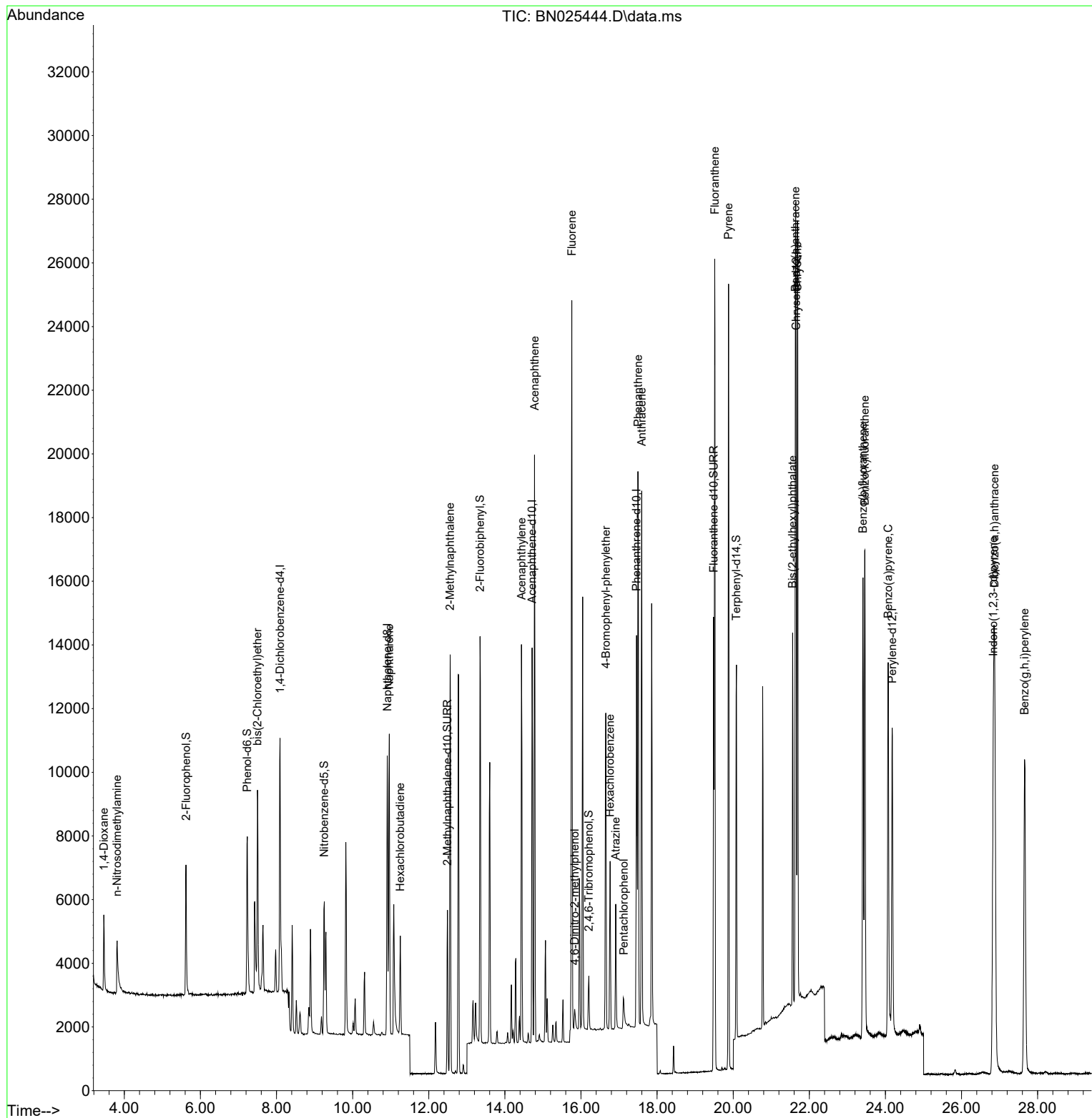
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	4008	0.400	ng	0.00
7) Naphthalene-d8	10.910	136	11481	0.400	ng	0.00
13) Acenaphthene-d10	14.716	164	6858	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	15470	0.400	ng	0.00
29) Chrysene-d12	21.652	240	12720	0.400	ng	0.00
35) Perylene-d12	24.179	264	13636	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.622	112	3779	0.439	ng	0.00
5) Phenol-d6	7.232	99	4989	0.432	ng	0.00
8) Nitrobenzene-d5	9.255	82	3619	0.461	ng	0.00
11) 2-Methylnaphthalene-d10	12.491	152	6901	0.430	ng	0.00
14) 2,4,6-Tribromophenol	16.206	330	1036	0.446	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	11745	0.468	ng	-0.01
27) Fluoranthene-d10	19.486	212	15421	0.419	ng	0.00
31) Terphenyl-d14	20.085	244	10323	0.447	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.462	88	1756	0.468	ng	98
3) n-Nitrosodimethylamine	3.809	42	1541	0.338	ng	# 98
6) bis(2-Chloroethyl)ether	7.500	93	5555	0.368	ng	99
9) Naphthalene	10.963	128	12766	0.446	ng	100
10) Hexachlorobutadiene	11.252	225	2480	0.442	ng	# 100
12) 2-Methylnaphthalene	12.563	142	9191	0.436	ng	100
16) Acenaphthylene	14.438	152	13894	0.439	ng	100
17) Acenaphthene	14.780	154	8738	0.445	ng	99
18) Fluorene	15.759	166	11685	0.452	ng	98
20) 4,6-Dinitro-2-methylph...	15.834	198	944	0.496	ng	83
21) 4-Bromophenyl-phenylether	16.653	248	3985	0.444	ng	99
22) Hexachlorobenzene	16.765	284	3730	0.448	ng	98
23) Atrazine	16.914	200	3162	0.419	ng	100
24) Pentachlorophenol	17.125	266	888	0.422	ng	99
25) Phenanthrene	17.497	178	19313	0.444	ng	100
26) Anthracene	17.596	178	17951	0.426	ng	100
28) Fluoranthene	19.515	202	22156	0.430	ng	99
30) Pyrene	19.878	202	22423	0.462	ng	100
32) Benzo(a)anthracene	21.634	228	20065	0.449	ng	99
33) Chrysene	21.688	228	21225	0.478	ng	99
34) Bis(2-ethylhexyl)phtha...	21.563	149	10887	0.416	ng	100
36) Indeno(1,2,3-cd)pyrene	26.837	276	24107	0.437	ng	# 85
37) Benzo(b)fluoranthene	23.410	252	20299	0.425	ng	100
38) Benzo(k)fluoranthene	23.460	252	21436	0.437	ng	99
39) Benzo(a)pyrene	24.074	252	19048	0.418	ng	100
40) Dibenzo(a,h)anthracene	26.869	278	19676	0.445	ng	98
41) Benzo(g,h,i)perylene	27.658	276	21014	0.450	ng	99

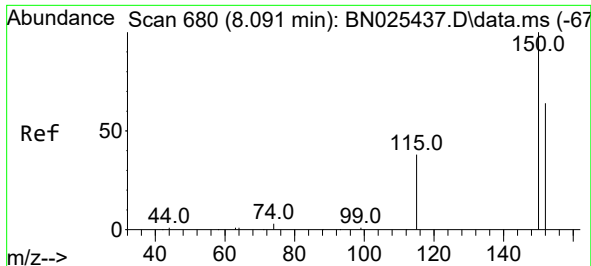
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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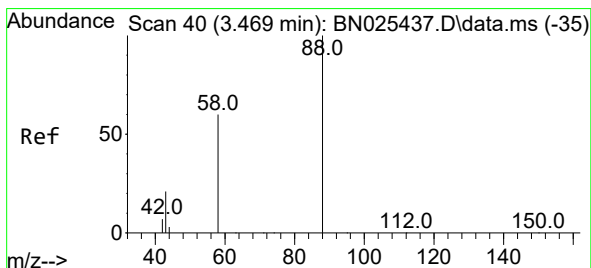
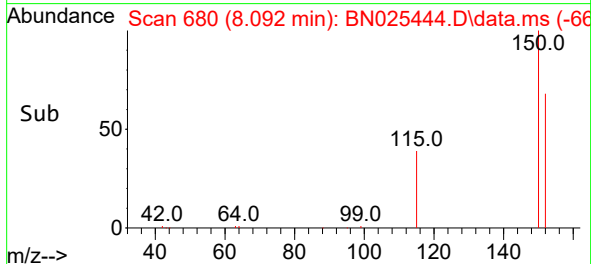
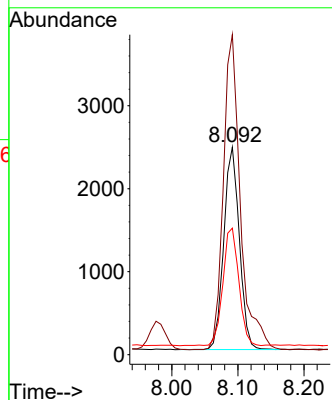
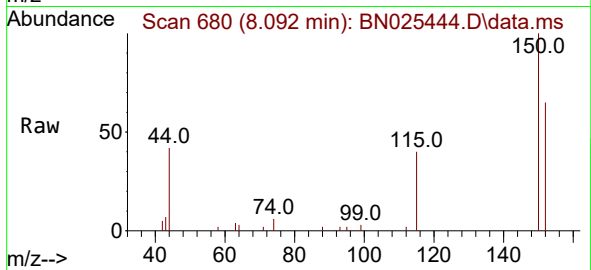




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.092 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN025444.D
 Acq: 16 May 2023 15:36

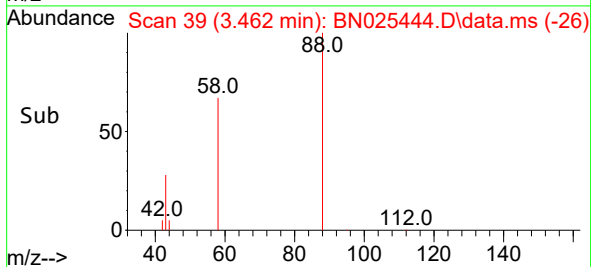
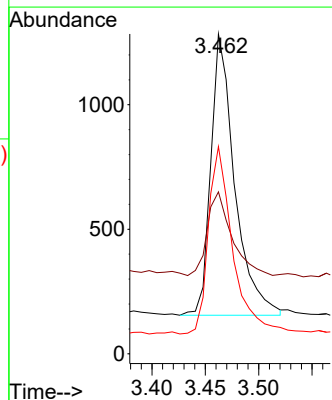
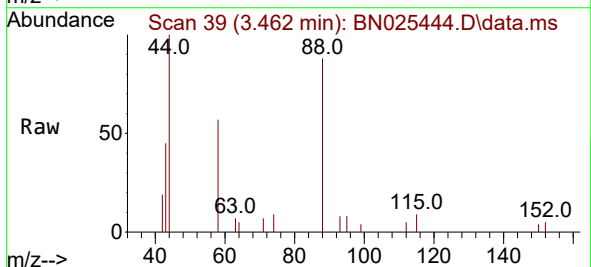
Instrument :
 BNA_N
 ClientSampleId :
 PB152832BS

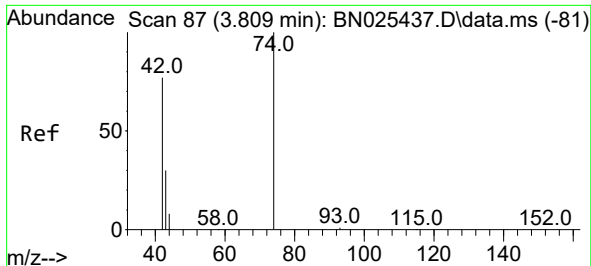
Tgt Ion:152 Resp: 4008
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.7 185.5
 115 61.0 50.0 75.0



#2
 1,4-Dioxane
 Concen: 0.468 ng
 RT: 3.462 min Scan# 39
 Delta R.T. -0.007 min
 Lab File: BN025444.D
 Acq: 16 May 2023 15:36

Tgt Ion: 88 Resp: 1756
 Ion Ratio Lower Upper
 88 100
 43 30.6 25.1 37.7
 58 68.1 55.5 83.3

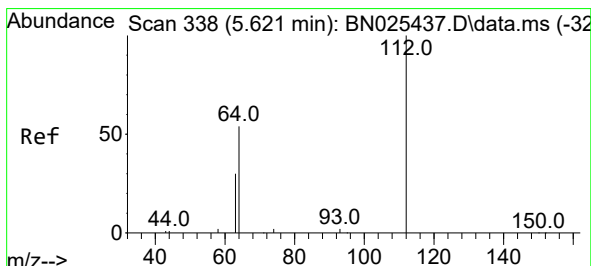
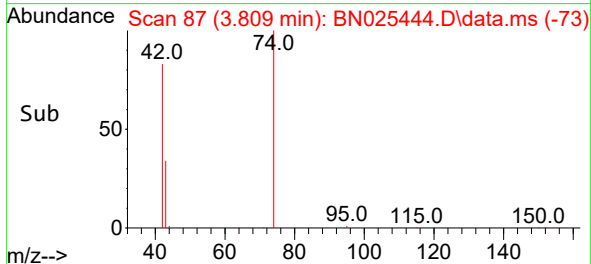
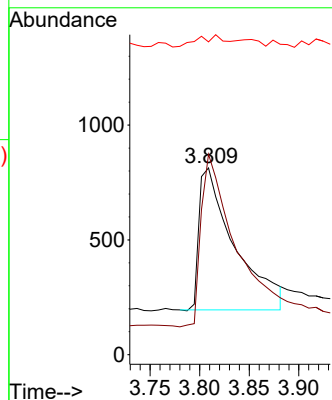
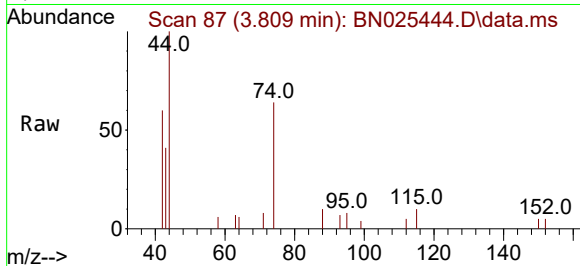




#3
n-Nitrosodimethylamine
Concen: 0.338 ng
RT: 3.809 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

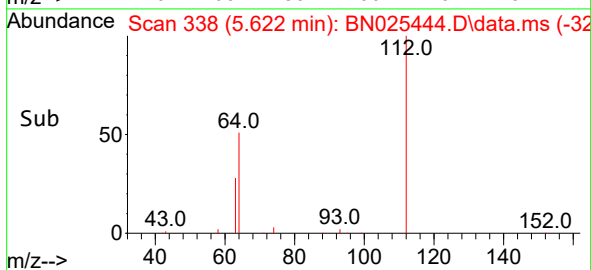
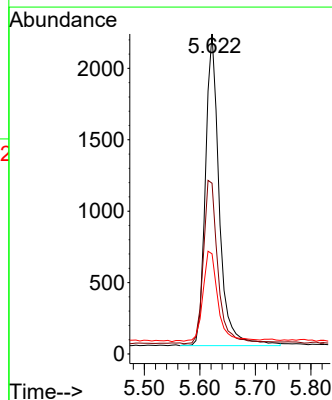
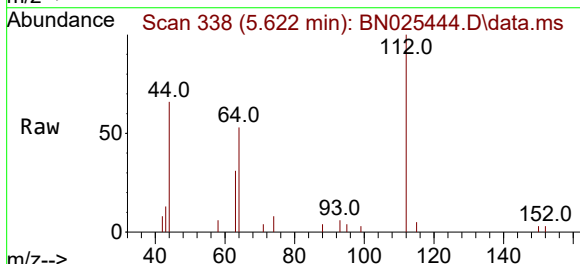
Instrument :
BNA_N
ClientSampleId :
PB152832BS

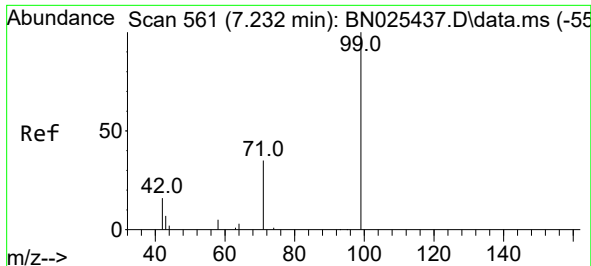
Tgt Ion: 42 Resp: 1541
Ion Ratio Lower Upper
42 100
74 122.6 100.1 150.1
44 3.3 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.439 ng
RT: 5.622 min Scan# 338
Delta R.T. 0.001 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

Tgt Ion: 112 Resp: 3779
Ion Ratio Lower Upper
112 100
64 55.5 43.9 65.9
63 31.8 25.0 37.4

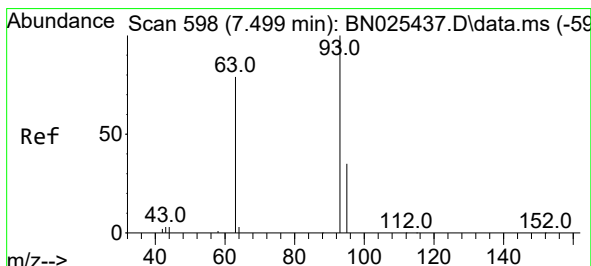
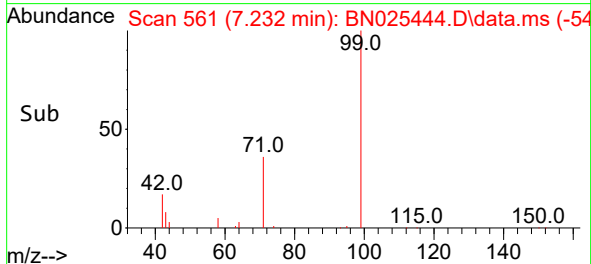
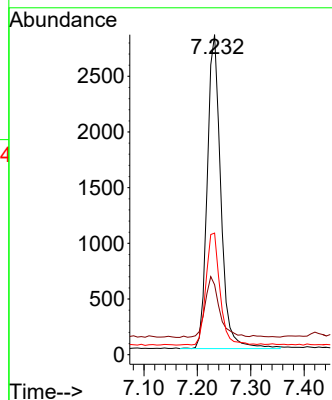
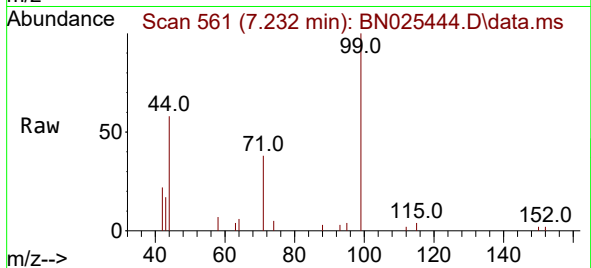




#5
Phenol-d6
Concen: 0.432 ng
RT: 7.232 min Scan# 561
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

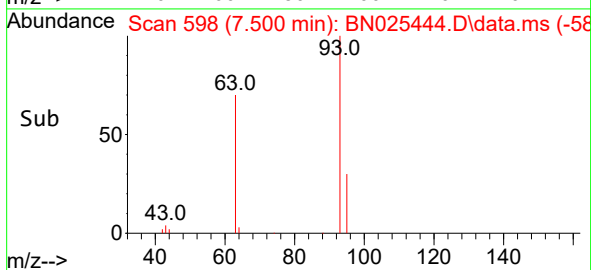
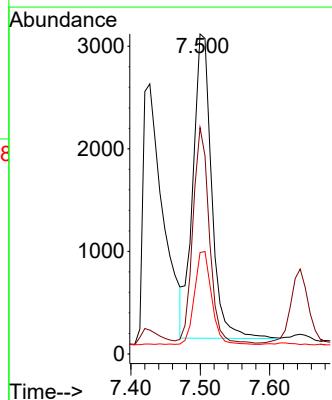
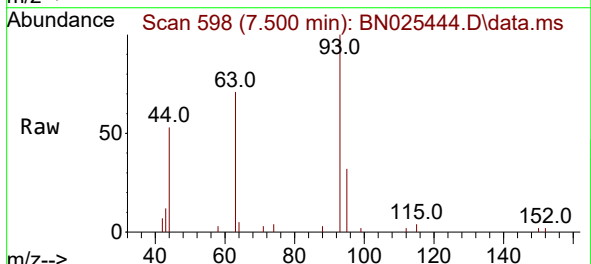
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BNA_N
ClientSampleId :
PB152832BS

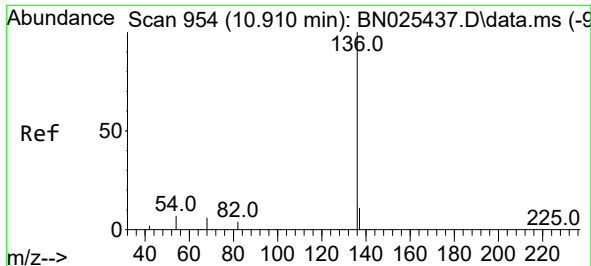
Tgt Ion:	99	Resp:	4989
Ion	Ratio	Lower	Upper
99	100		
42	20.1	16.4	24.6
71	36.9	29.4	44.0



#6
bis(2-Chloroethyl)ether
Concen: 0.368 ng
RT: 7.500 min Scan# 598
Delta R.T. 0.001 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

Tgt Ion:	93	Resp:	5555
Ion	Ratio	Lower	Upper
93	100		
63	61.7	48.5	72.7
95	27.8	22.0	33.0

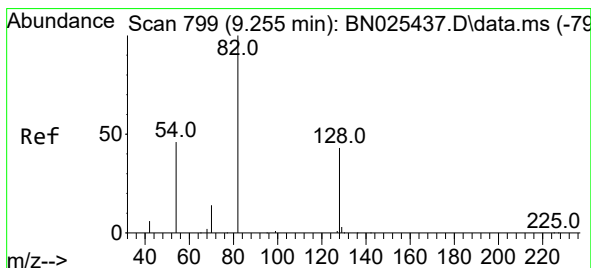
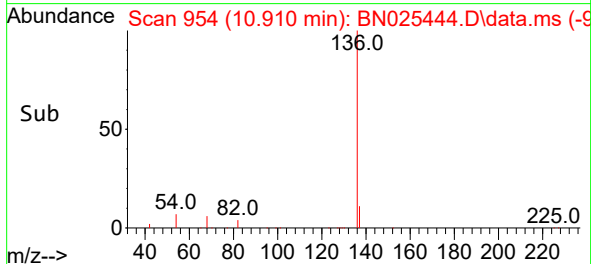
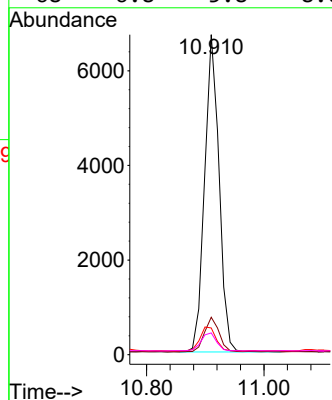
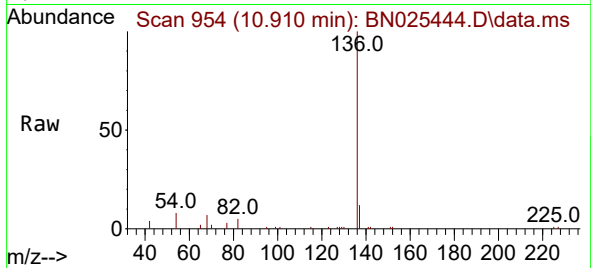




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.910 min Scan# 910
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

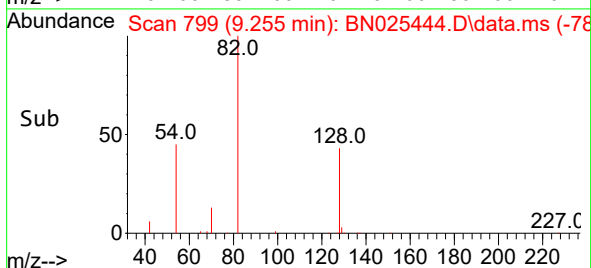
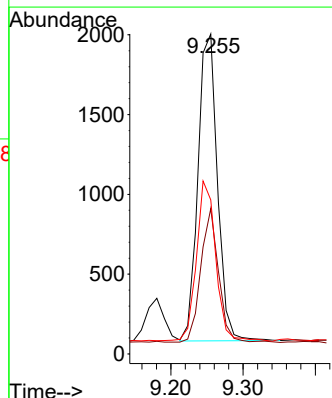
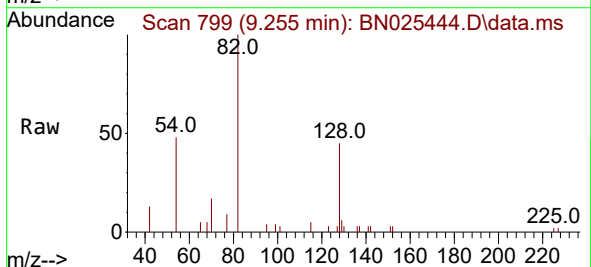
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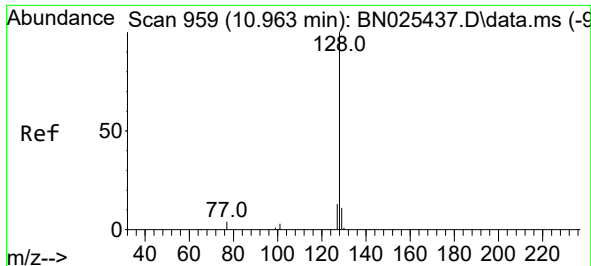
Tgt Ion:	136	Resp:	11481
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.4	14.0
54	8.4	7.0	10.4
68	6.8	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.461 ng
RT: 9.255 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

Tgt Ion:	82	Resp:	3619
Ion Ratio	Lower	Upper	
82	100		
128	45.4	35.7	53.5
54	48.2	38.6	57.8

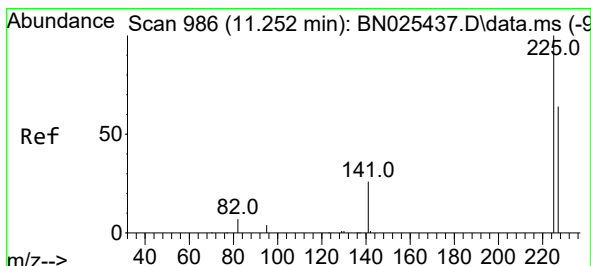
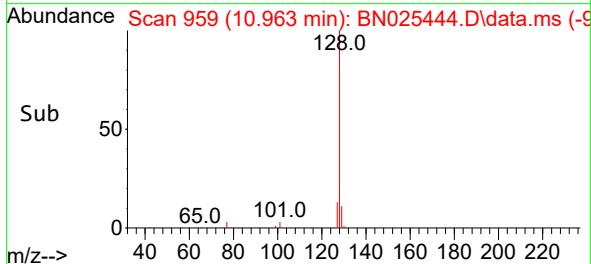
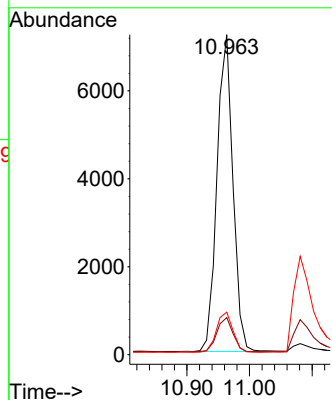
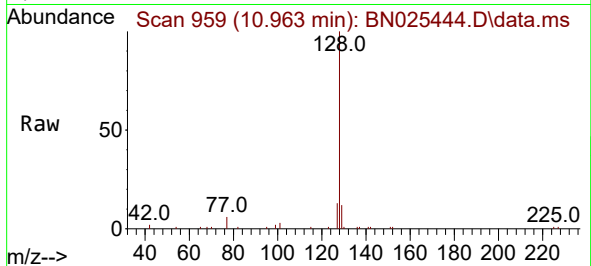




#9
Naphthalene
Concen: 0.446 ng
RT: 10.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

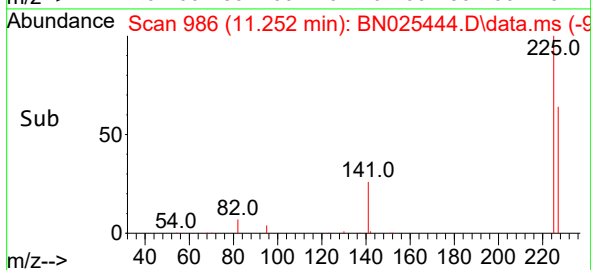
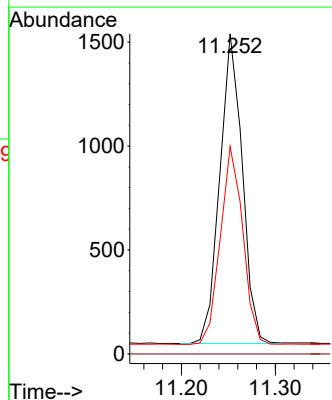
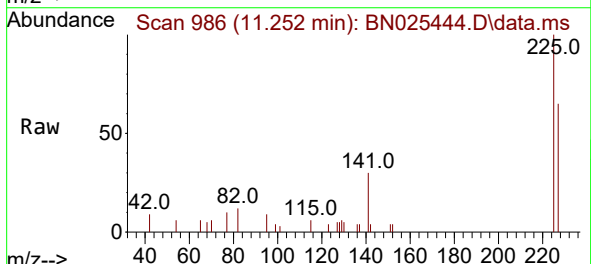
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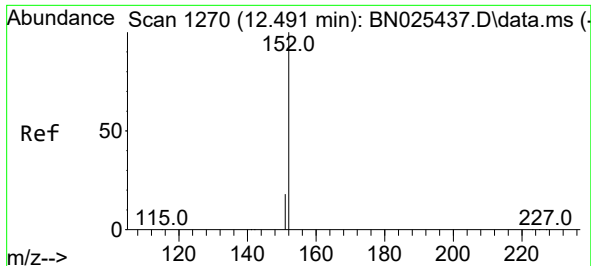
Tgt Ion:128 Resp: 12766
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.3 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.442 ng
RT: 11.252 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

Tgt Ion:225 Resp: 2480
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.1 76.7

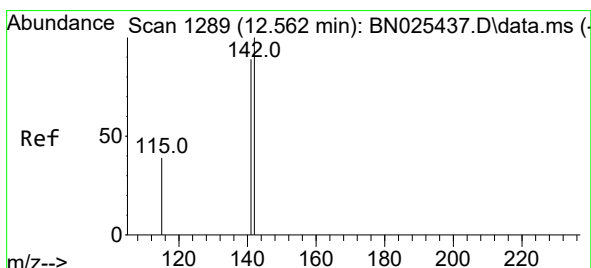
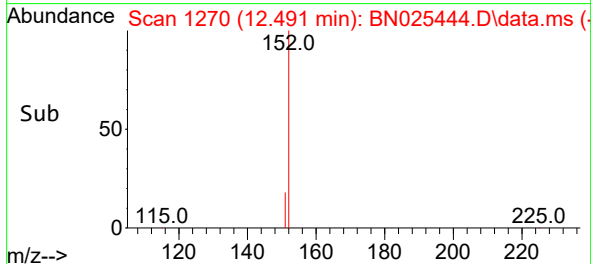
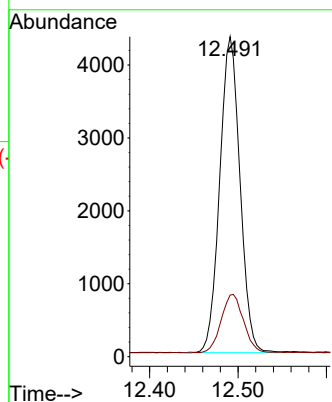
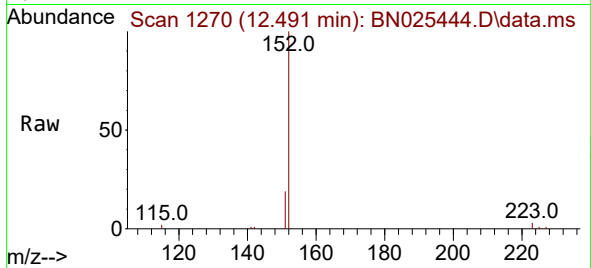




#11
2-Methylnaphthalene-d10
Concen: 0.430 ng
RT: 12.491 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

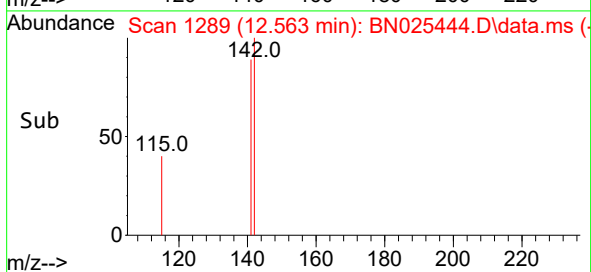
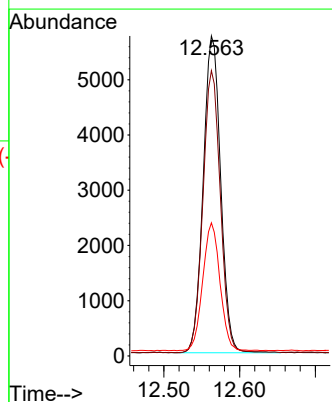
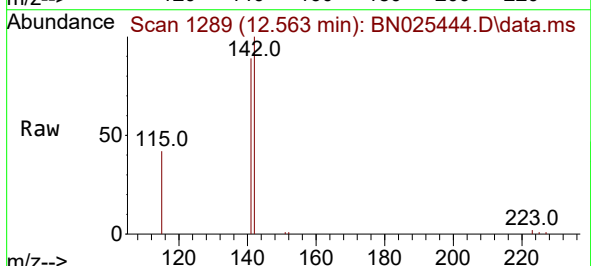
Instrument :
BNA_N
ClientSampleId :
PB152832BS

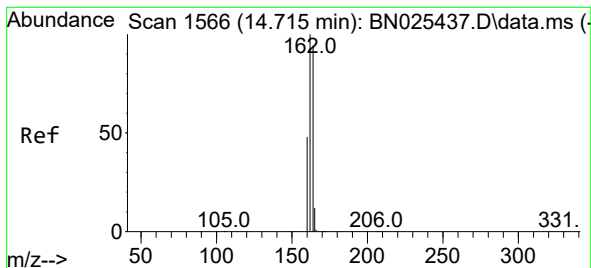
Tgt Ion:152 Resp: 6901
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.436 ng
RT: 12.563 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

Tgt Ion:142 Resp: 9191
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.0
115 41.6 32.6 48.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.716 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BN025444.D

Acq: 16 May 2023 15:36

Instrument :

BNA_N

ClientSampleId :

PB152832BS

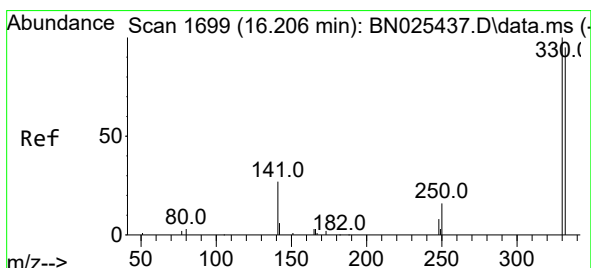
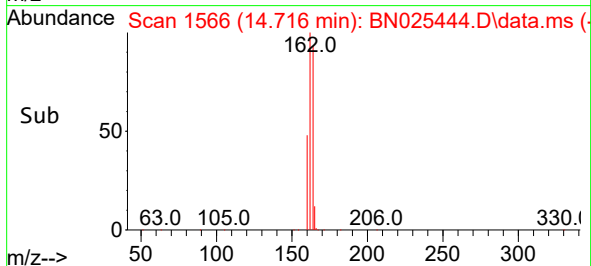
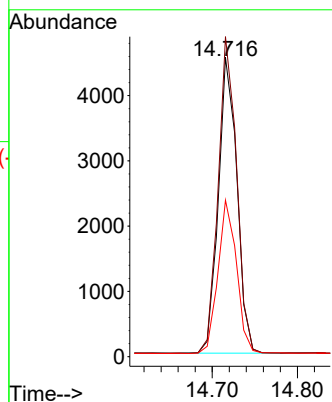
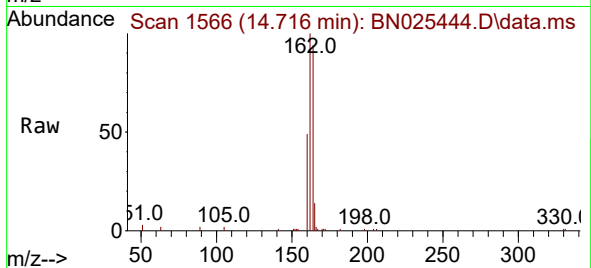
Tgt Ion:164 Resp: 6858

Ion Ratio Lower Upper

164 100

162 106.9 84.8 127.2

160 52.3 40.6 61.0



#14

2,4,6-Tribromophenol

Concen: 0.446 ng

RT: 16.206 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BN025444.D

Acq: 16 May 2023 15:36

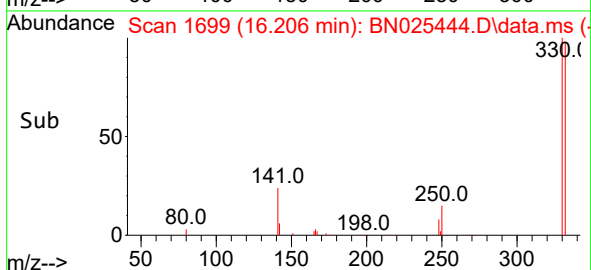
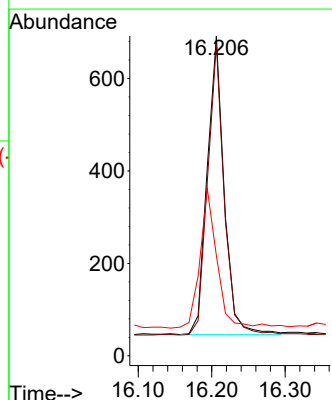
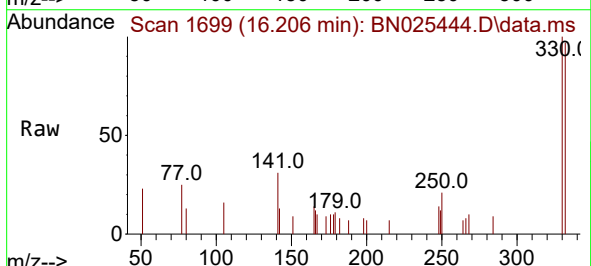
Tgt Ion:330 Resp: 1036

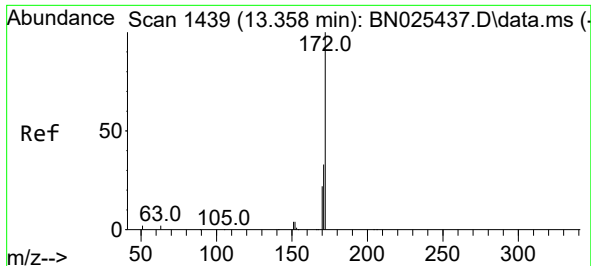
Ion Ratio Lower Upper

330 100

332 95.1 75.5 113.3

141 46.2 35.3 52.9

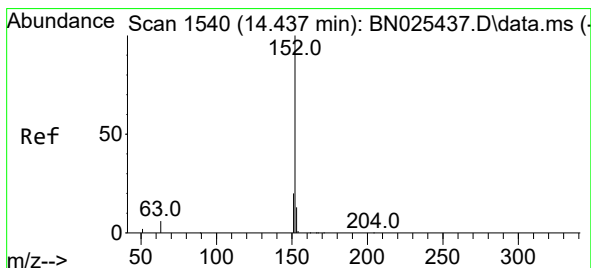
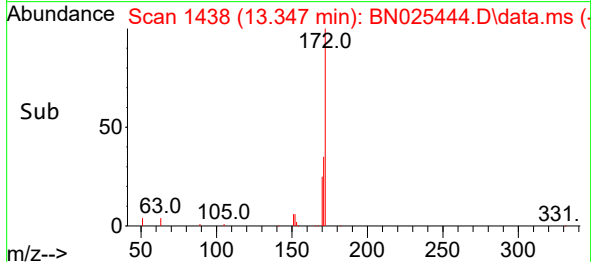
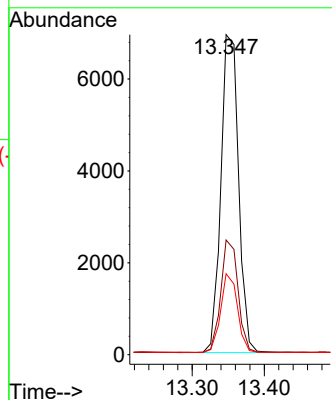
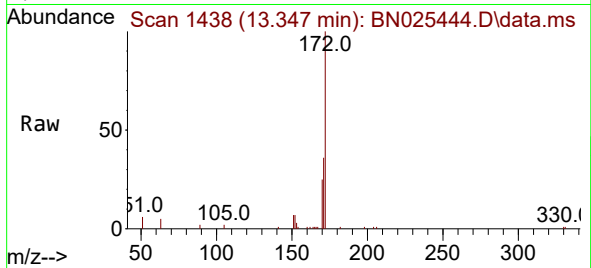




#15
2-Fluorobiphenyl
Concen: 0.468 ng
RT: 13.347 min Scan# 1439
Delta R.T. -0.010 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

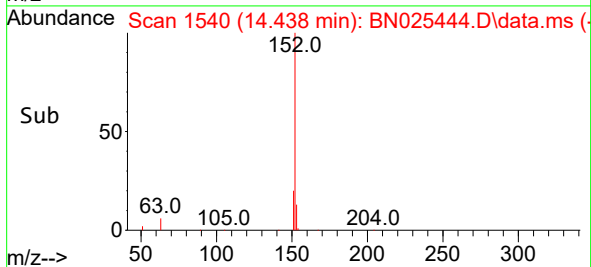
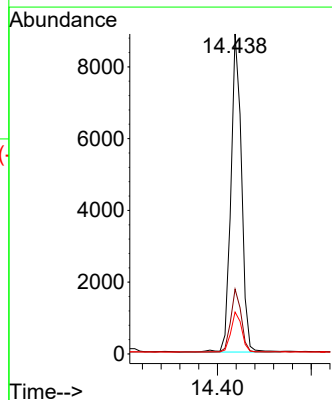
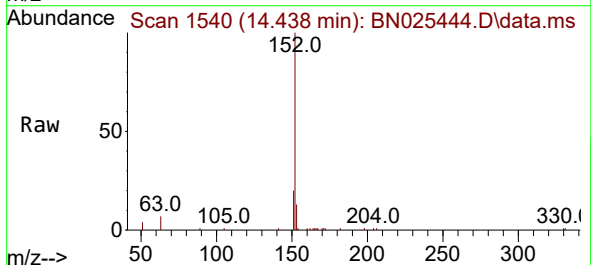
Instrument :
BNA_N
ClientSampleId :
PB152832BS

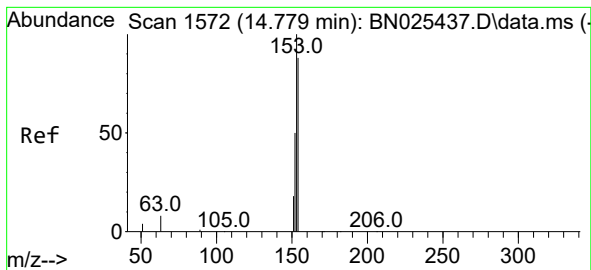
Tgt Ion:172 Resp: 11745
Ion Ratio Lower Upper
172 100
171 35.9 27.0 40.6
170 25.3 18.2 27.2



#16
Acenaphthylene
Concen: 0.439 ng
RT: 14.438 min Scan# 1540
Delta R.T. 0.001 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

Tgt Ion:152 Resp: 13894
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.1 10.4 15.6





#17

Acenaphthene

Concen: 0.445 ng

RT: 14.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN025444.D

Acq: 16 May 2023 15:36

Instrument :

BNA_N

ClientSampleId :

PB152832BS

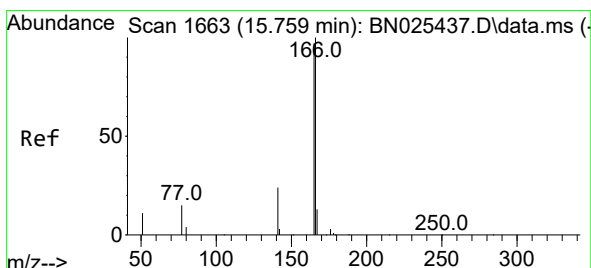
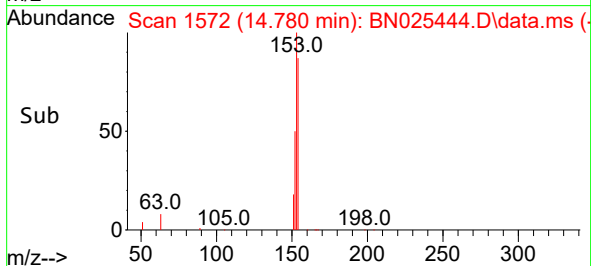
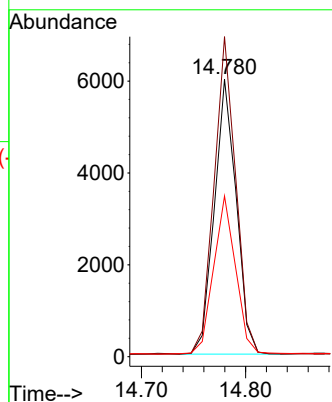
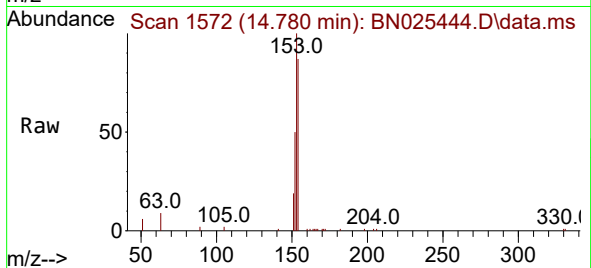
Tgt Ion:154 Resp: 8738

Ion Ratio Lower Upper

154 100

153 114.7 90.6 135.8

152 58.1 45.7 68.5



#18

Fluorene

Concen: 0.452 ng

RT: 15.759 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BN025444.D

Acq: 16 May 2023 15:36

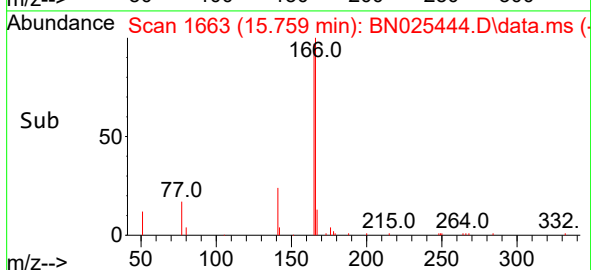
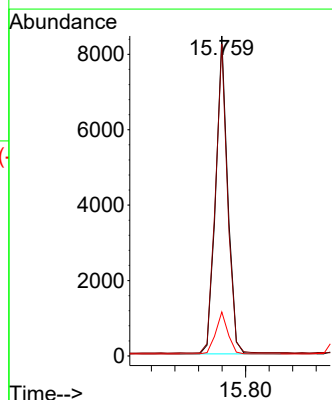
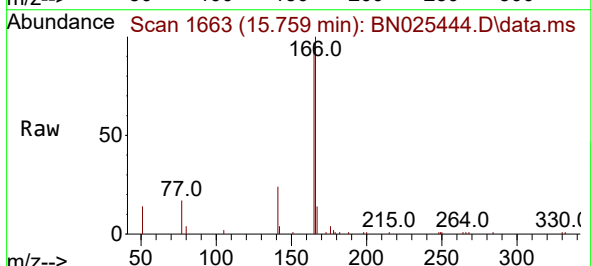
Tgt Ion:166 Resp: 11685

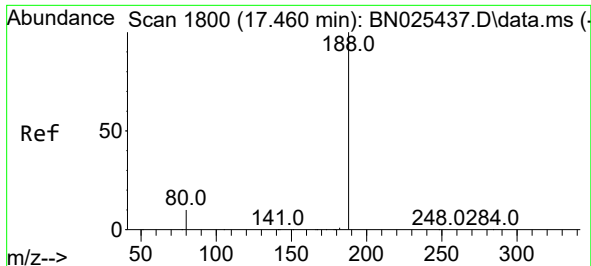
Ion Ratio Lower Upper

166 100

165 98.4 76.7 115.1

167 13.3 10.5 15.7

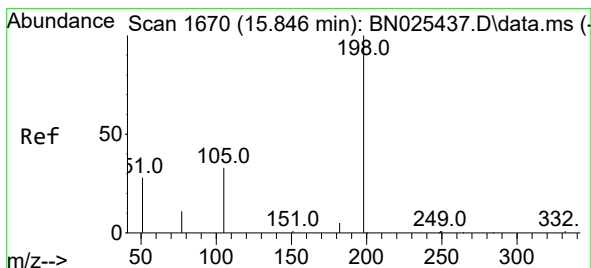
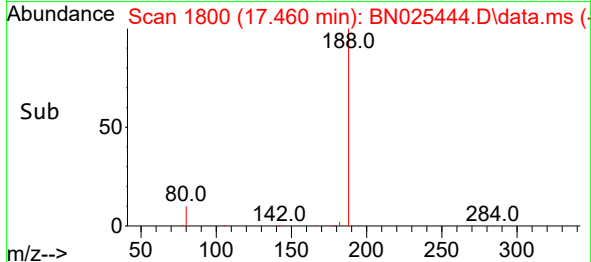
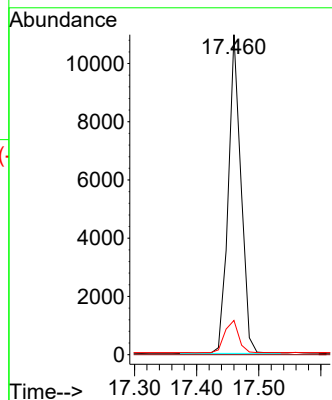
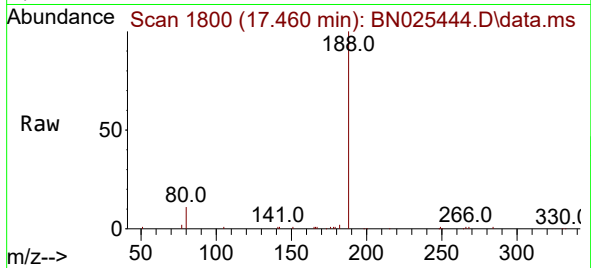




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

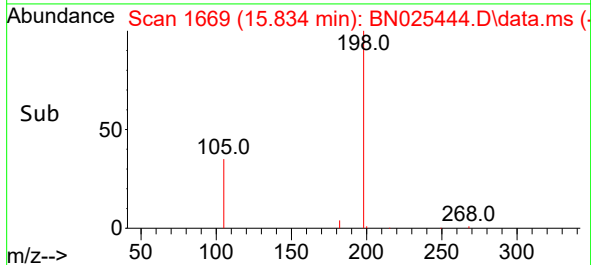
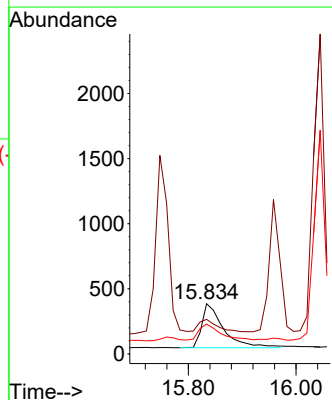
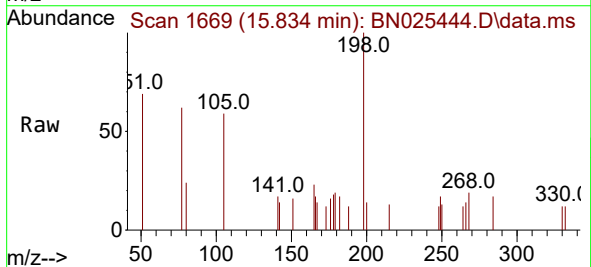
Instrument :
BNA_N
ClientSampleId :
PB152832BS

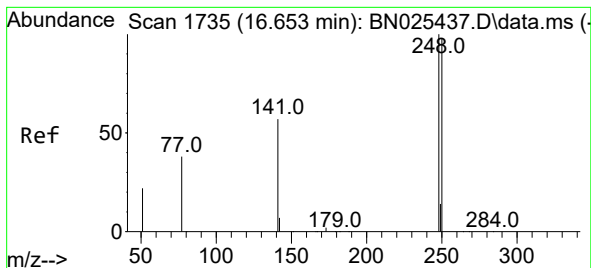
Tgt Ion:188 Resp: 15470
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 8.7 13.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.496 ng
RT: 15.834 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

Tgt Ion:198 Resp: 944
Ion Ratio Lower Upper
198 100
51 68.8 68.5 102.7
105 59.5 57.6 86.4

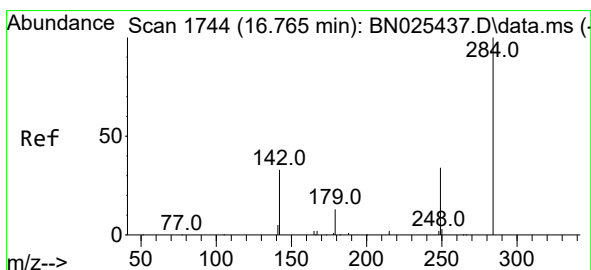
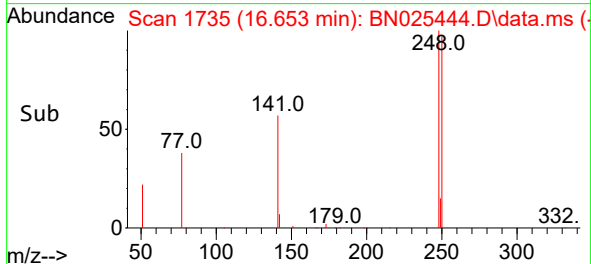
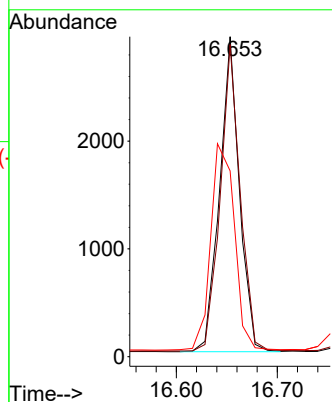
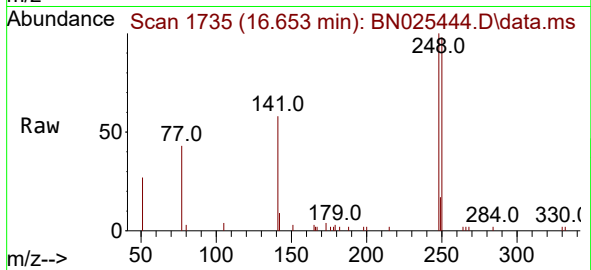




#21
4-Bromophenyl-phenylether
Concen: 0.444 ng
RT: 16.653 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

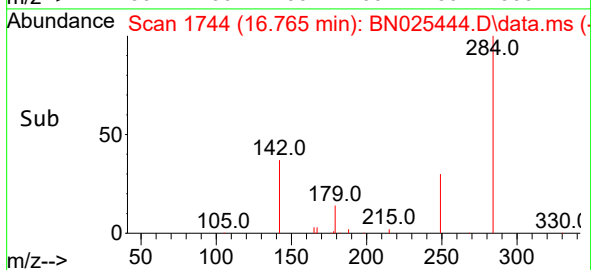
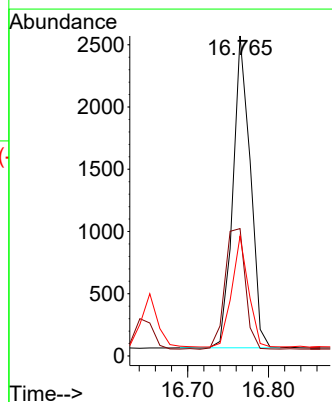
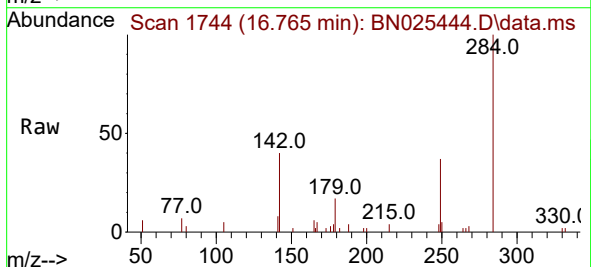
Instrument :
BNA_N
ClientSampleId :
PB152832BS

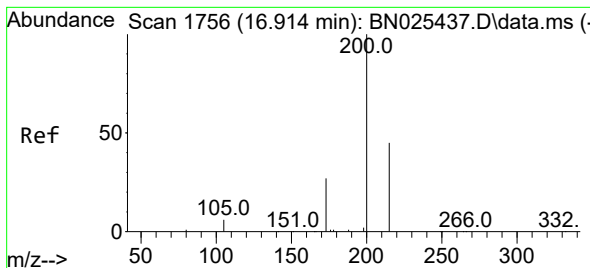
Tgt Ion:248 Resp: 3985
Ion Ratio Lower Upper
248 100
250 97.6 79.0 118.4
141 58.0 46.5 69.7



#22
Hexachlorobenzene
Concen: 0.448 ng
RT: 16.765 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

Tgt Ion:284 Resp: 3730
Ion Ratio Lower Upper
284 100
142 45.7 35.2 52.8
249 34.3 27.1 40.7





#23

Atrazine

Concen: 0.419 ng

RT: 16.914 min Scan# 1756

Delta R.T. 0.000 min

Lab File: BN025444.D

Acq: 16 May 2023 15:36

Instrument :

BNA_N

ClientSampleId :

PB152832BS

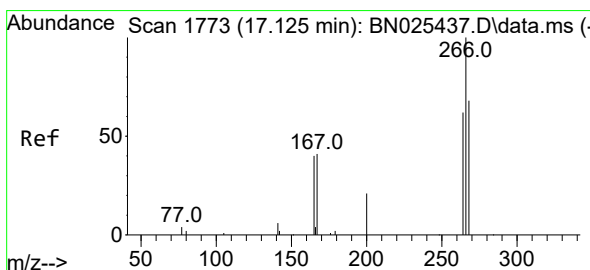
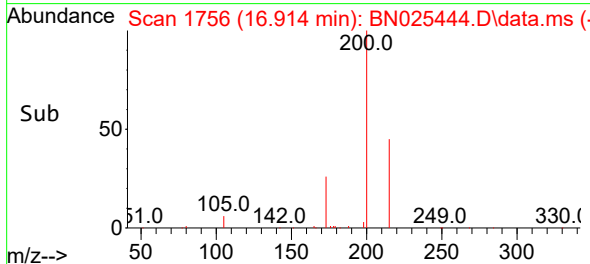
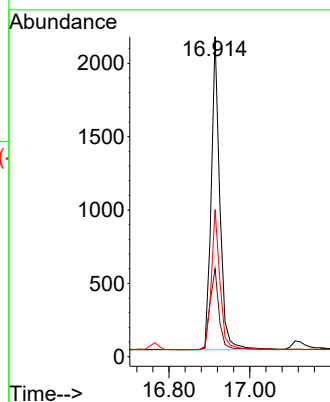
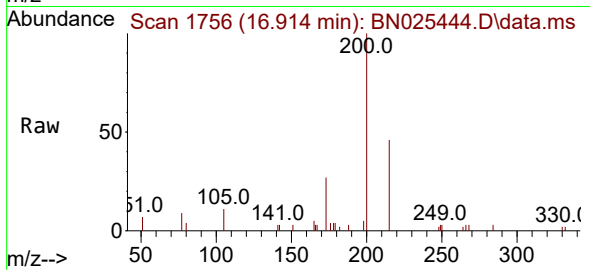
Tgt Ion:200 Resp: 3162

Ion Ratio Lower Upper

200 100

173 27.5 22.4 33.6

215 46.0 36.7 55.1



#24

Pentachlorophenol

Concen: 0.422 ng

RT: 17.125 min Scan# 1773

Delta R.T. -0.000 min

Lab File: BN025444.D

Acq: 16 May 2023 15:36

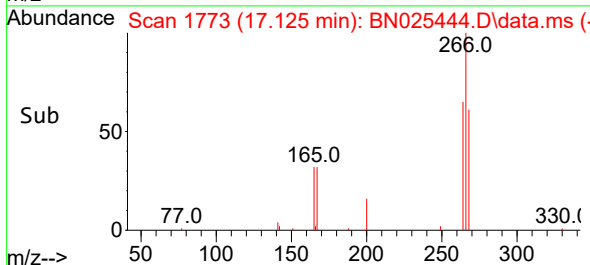
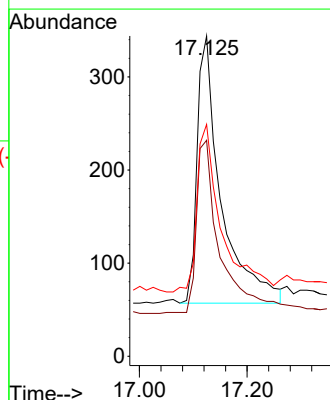
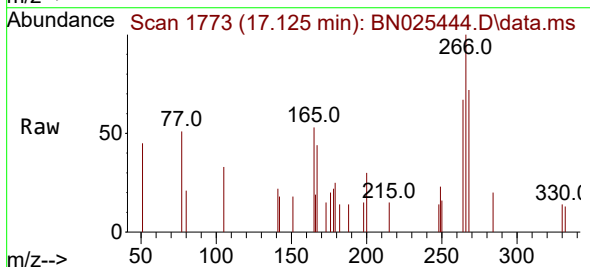
Tgt Ion:266 Resp: 888

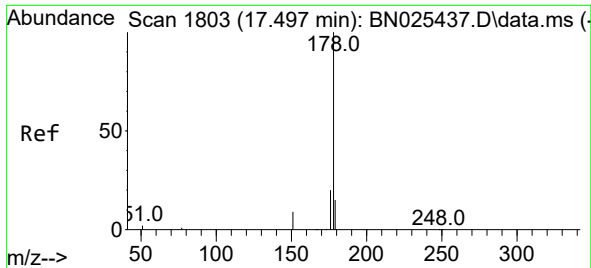
Ion Ratio Lower Upper

266 100

264 63.3 49.5 74.3

268 63.7 51.0 76.4

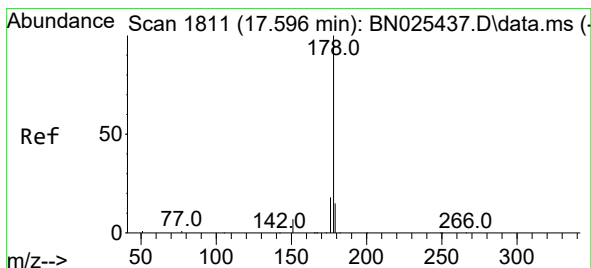
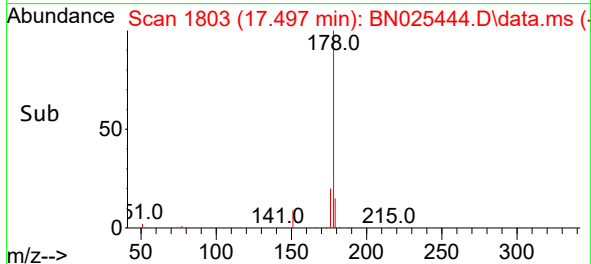
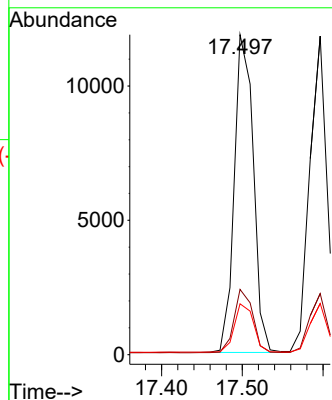
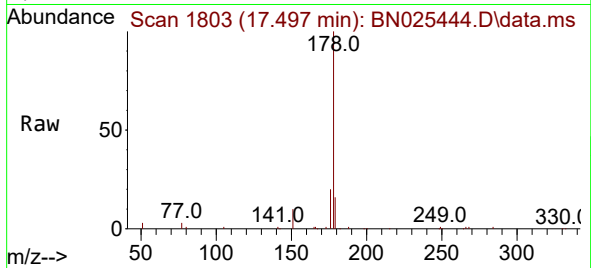




#25
Phenanthrene
Concen: 0.444 ng
RT: 17.497 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

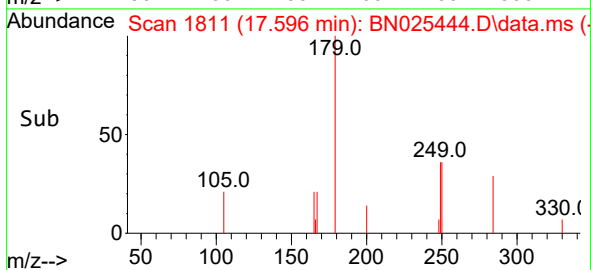
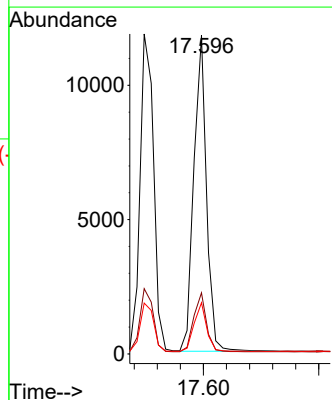
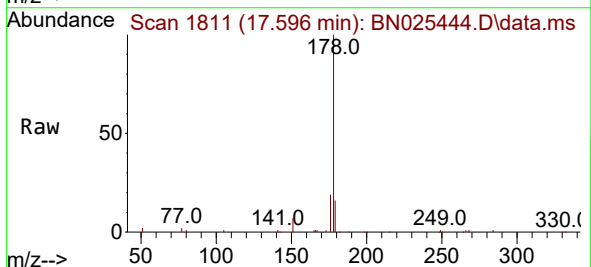
Instrument :
BNA_N
ClientSampleId :
PB152832BS

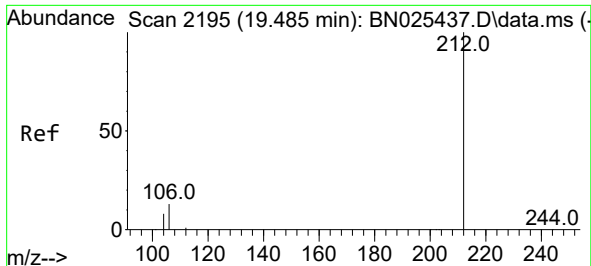
Tgt Ion:178 Resp: 19313
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.426 ng
RT: 17.596 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

Tgt Ion:178 Resp: 17951
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.1 18.1

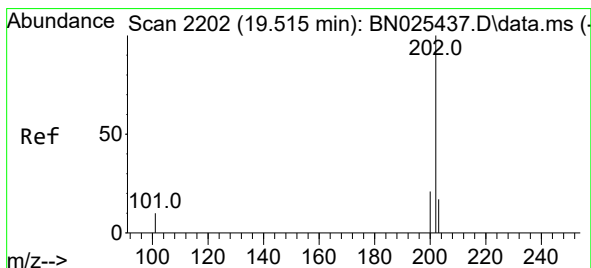
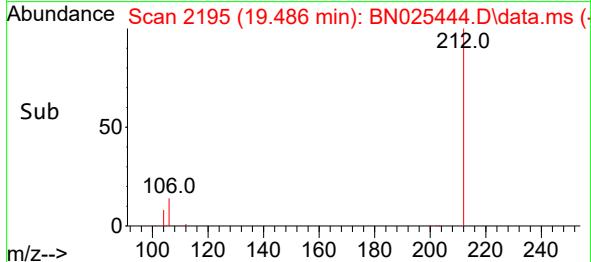
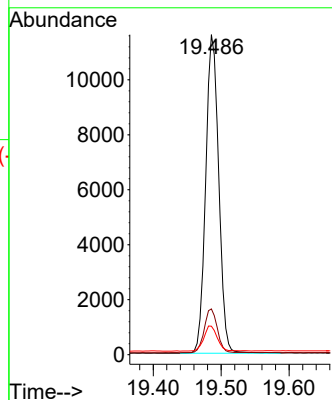
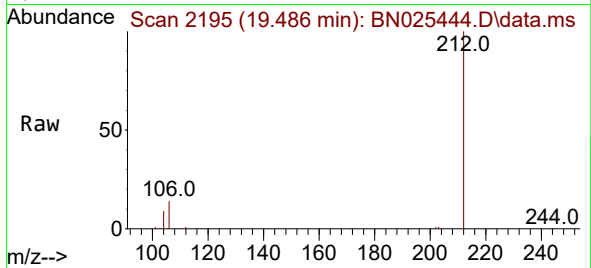




#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.486 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

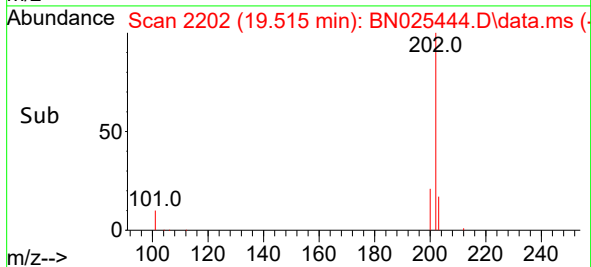
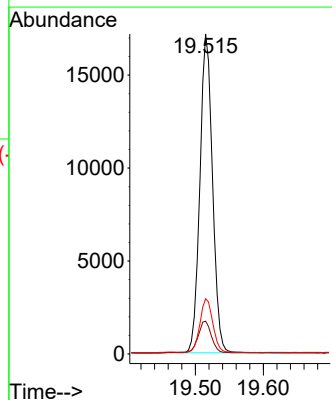
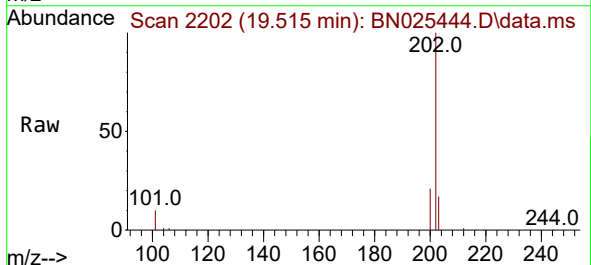
Instrument :
BNA_N
ClientSampleId :
PB152832BS

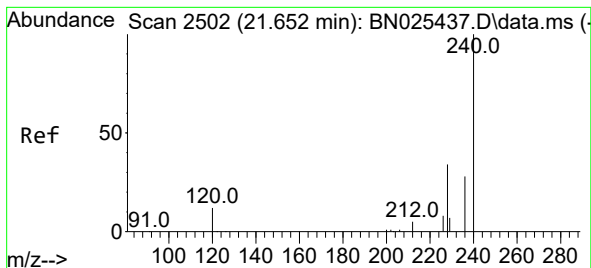
Tgt Ion:212 Resp: 15421
Ion Ratio Lower Upper
212 100
106 13.8 11.1 16.7
104 8.0 6.6 10.0



#28
Fluoranthene
Concen: 0.430 ng
RT: 19.515 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

Tgt Ion:202 Resp: 22156
Ion Ratio Lower Upper
202 100
101 10.5 8.6 13.0
203 17.1 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.652 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025444.D

Acq: 16 May 2023 15:36

Instrument :

BNA_N

ClientSampleId :

PB152832BS

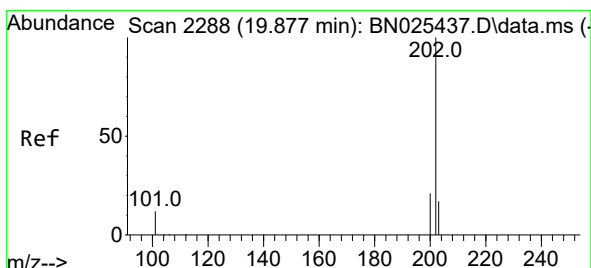
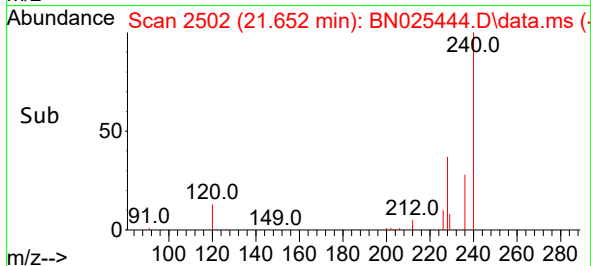
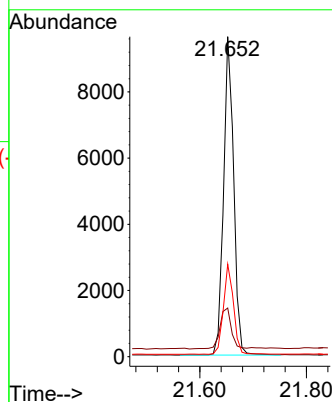
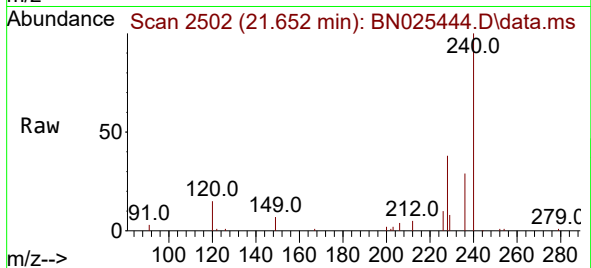
Tgt Ion:240 Resp: 12720

Ion Ratio Lower Upper

240 100

120 15.2 11.6 17.4

236 28.9 22.9 34.3



#30

Pyrene

Concen: 0.462 ng

RT: 19.878 min Scan# 2288

Delta R.T. 0.000 min

Lab File: BN025444.D

Acq: 16 May 2023 15:36

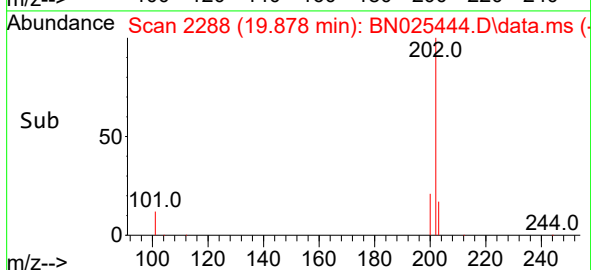
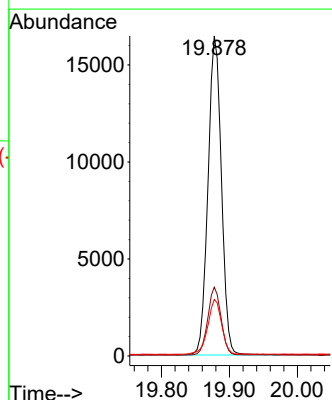
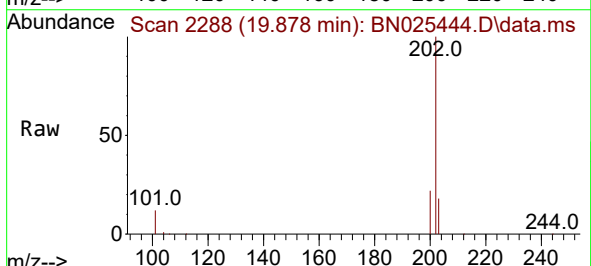
Tgt Ion:202 Resp: 22423

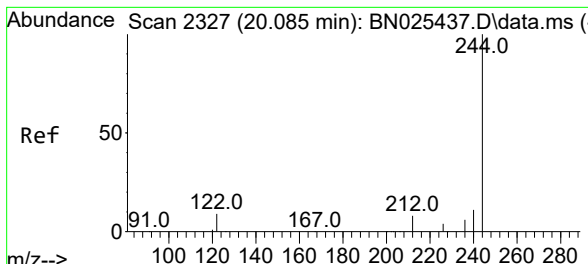
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.9 14.2 21.4

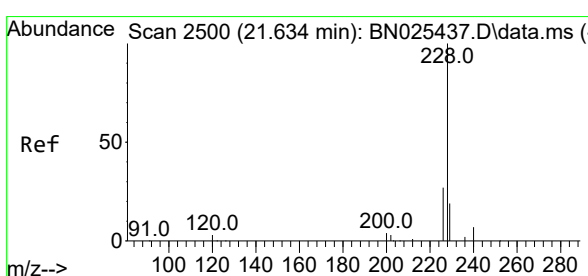
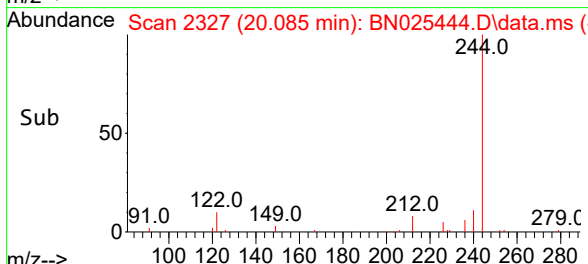
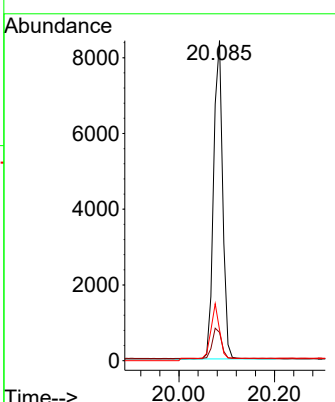
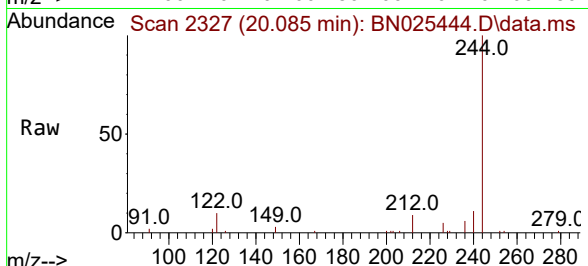




#31
 Terphenyl-d14
 Concen: 0.447 ng
 RT: 20.085 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN025444.D
 Acq: 16 May 2023 15:36

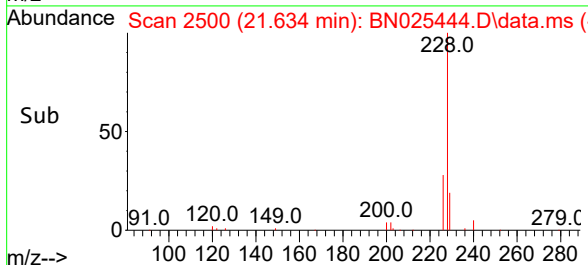
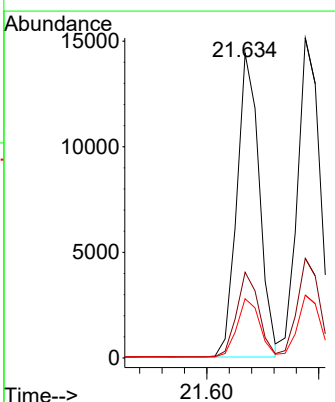
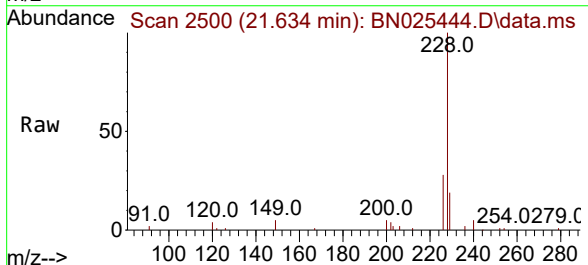
Instrument :
 BNA_N
 ClientSampleId :
 PB152832BS

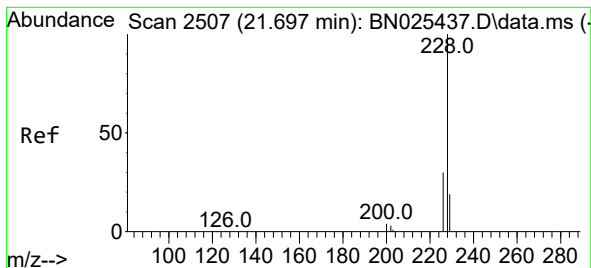
Tgt Ion:	244	Resp:	10323
Ion Ratio	Lower	Upper	
244	100		
212	8.8	6.9	10.3
122	9.7	7.4	11.2



#32
 Benzo(a)anthracene
 Concen: 0.449 ng
 RT: 21.634 min Scan# 2500
 Delta R.T. 0.000 min
 Lab File: BN025444.D
 Acq: 16 May 2023 15:36

Tgt Ion:	228	Resp:	20065
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.1	33.1
229	19.5	15.4	23.2





#33

Chrysene

Concen: 0.478 ng

RT: 21.688 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN025444.D

Acq: 16 May 2023 15:36

Instrument :

BNA_N

ClientSampleId :

PB152832BS

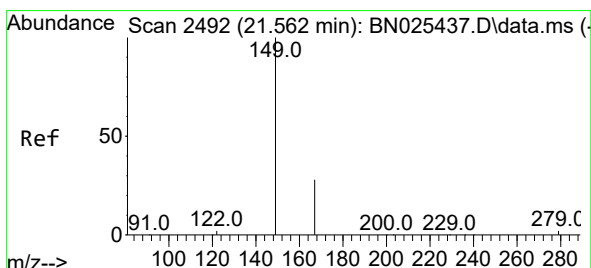
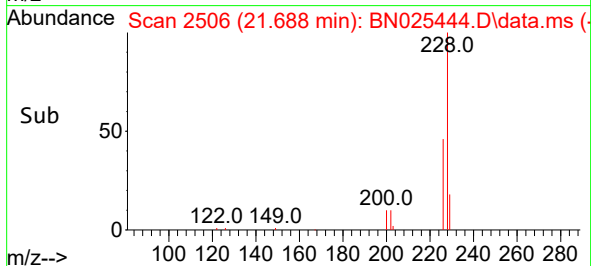
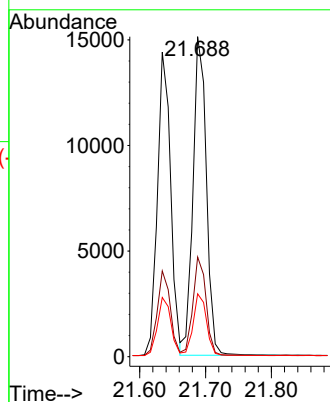
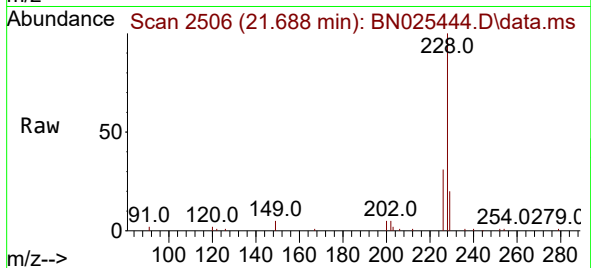
Tgt Ion:228 Resp: 21225

Ion Ratio Lower Upper

228 100

226 31.1 23.9 35.9

229 19.6 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.416 ng

RT: 21.563 min Scan# 2492

Delta R.T. 0.000 min

Lab File: BN025444.D

Acq: 16 May 2023 15:36

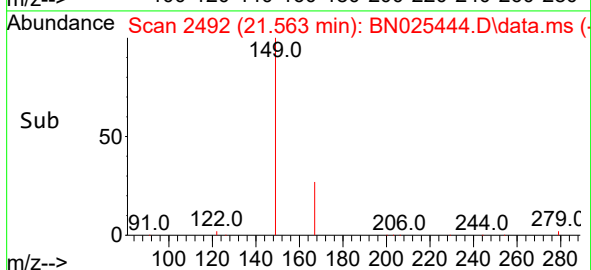
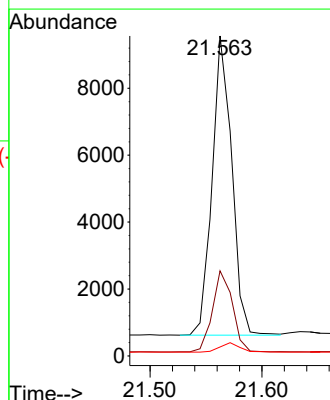
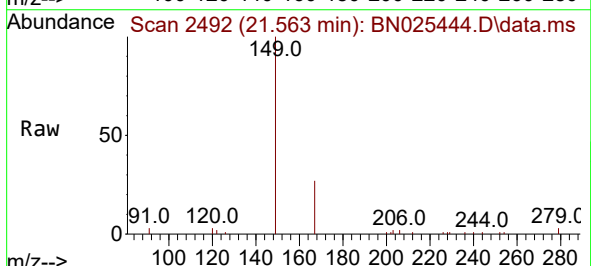
Tgt Ion:149 Resp: 10887

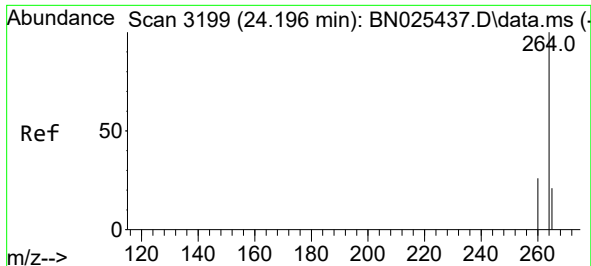
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.4

279 3.3 2.5 3.7

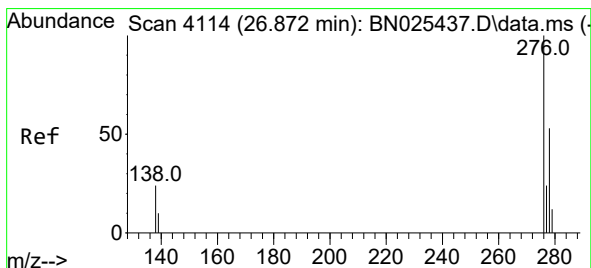
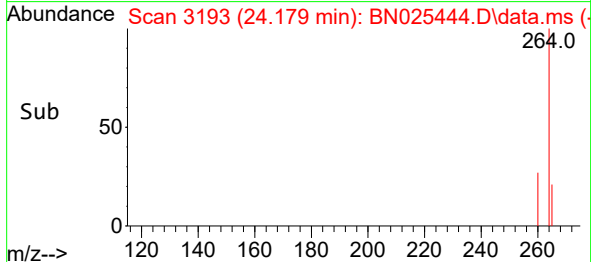
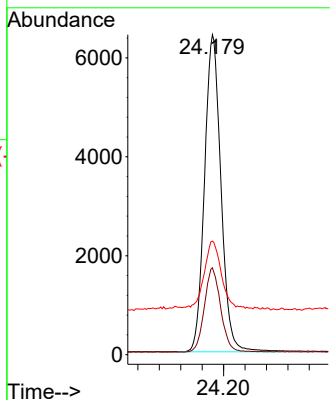
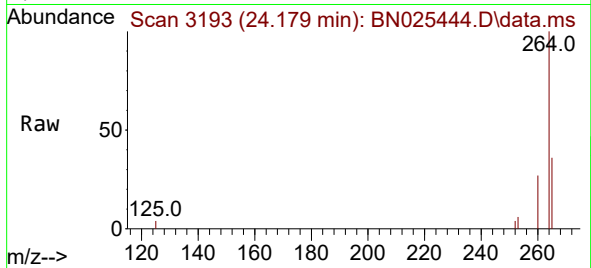




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.179 min Scan# 31
 Delta R.T. -0.017 min
 Lab File: BN025444.D
 Acq: 16 May 2023 15:36

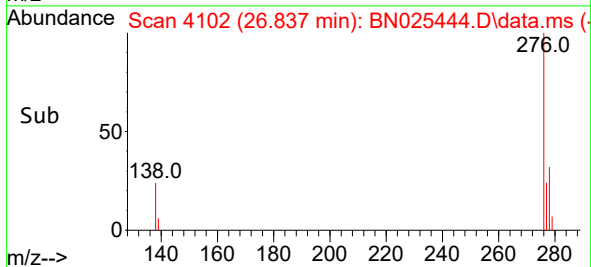
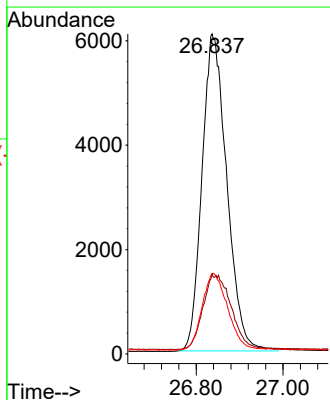
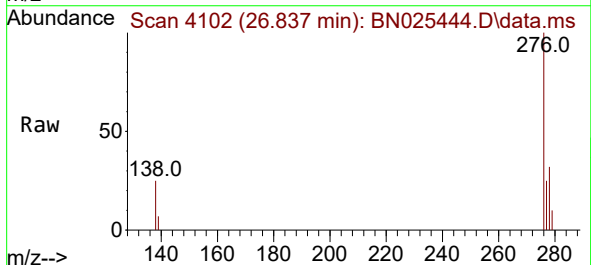
Instrument :
 BNA_N
 ClientSampleId :
 PB152832BS

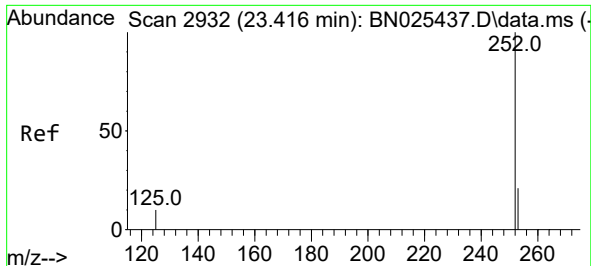
Tgt Ion:264 Resp: 13636
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.0 31.6
 265 35.5 25.5 38.3



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.437 ng
 RT: 26.837 min Scan# 4102
 Delta R.T. -0.035 min
 Lab File: BN025444.D
 Acq: 16 May 2023 15:36

Tgt Ion:276 Resp: 24107
 Ion Ratio Lower Upper
 276 100
 138 11.5 21.0 31.6#
 277 24.9 19.8 29.6

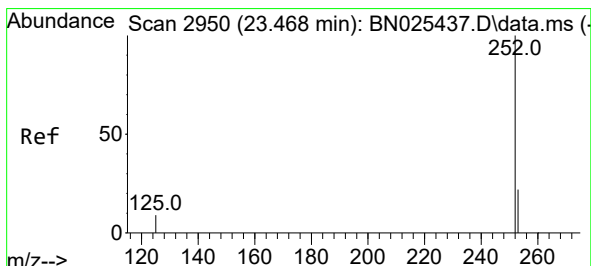
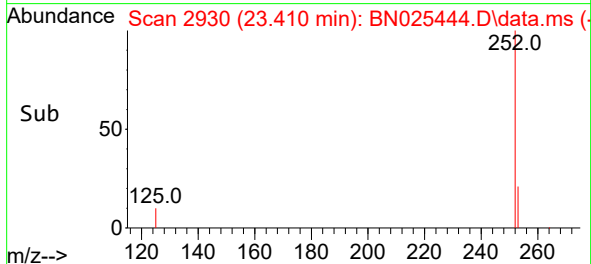
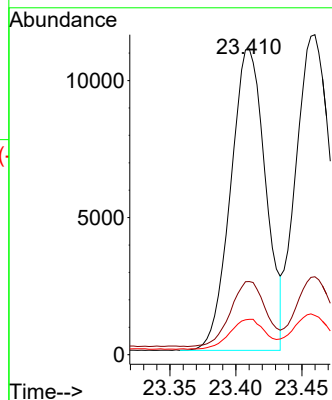
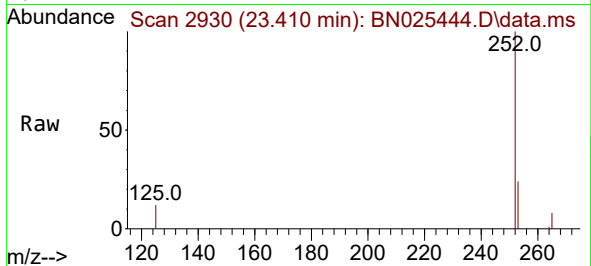




#37
Benzo(b)fluoranthene
Concen: 0.425 ng
RT: 23.410 min Scan# 2930
Delta R.T. -0.006 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

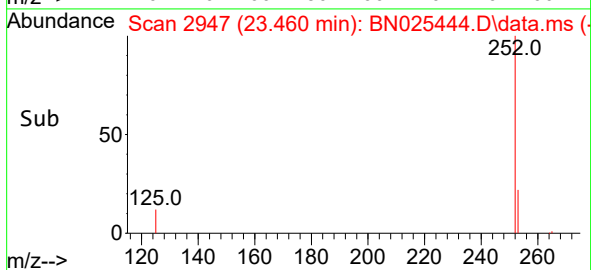
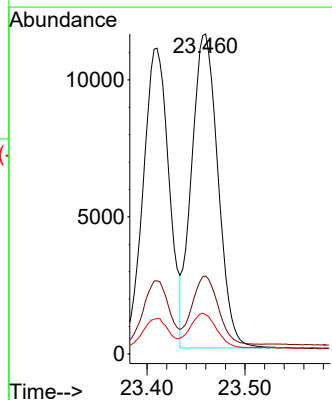
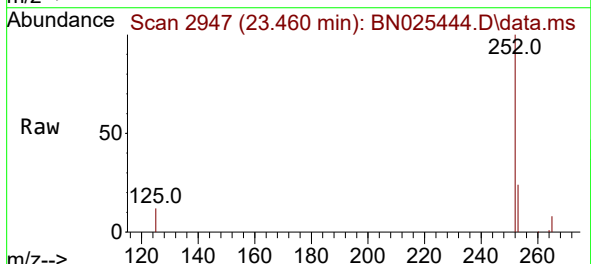
Instrument :
BNA_N
ClientSampleId :
PB152832BS

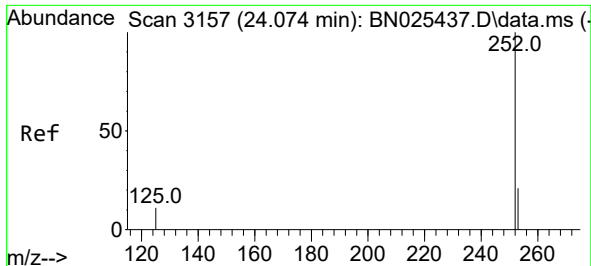
Tgt Ion:252 Resp: 20299
Ion Ratio Lower Upper
252 100
253 23.9 19.0 28.4
125 11.6 9.4 14.2



#38
Benzo(k)fluoranthene
Concen: 0.437 ng
RT: 23.460 min Scan# 2947
Delta R.T. -0.009 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

Tgt Ion:252 Resp: 21436
Ion Ratio Lower Upper
252 100
253 24.3 19.1 28.7
125 12.2 9.5 14.3





#39

Benzo(a)pyrene

Concen: 0.418 ng

RT: 24.074 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN025444.D

Acq: 16 May 2023 15:36

Instrument :

BNA_N

ClientSampleId :

PB152832BS

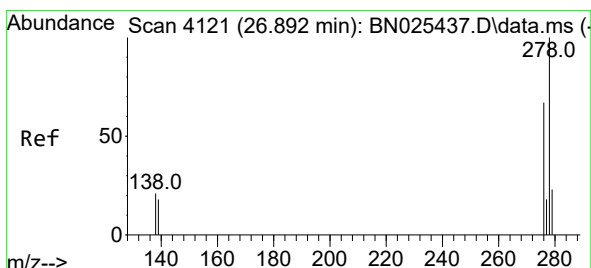
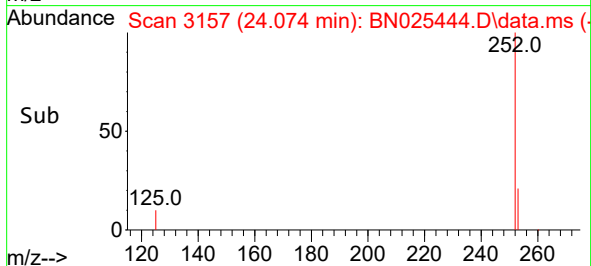
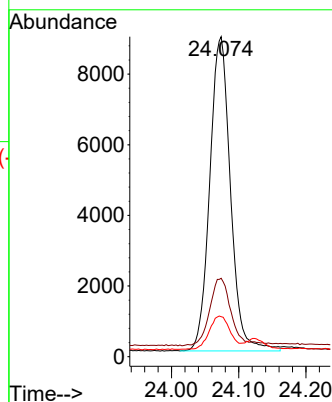
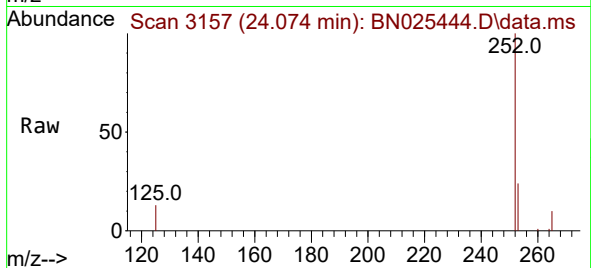
Tgt Ion:252 Resp: 19048

Ion Ratio Lower Upper

252 100

253 24.5 19.5 29.3

125 12.5 10.2 15.4



#40

Dibenzo(a,h)anthracene

Concen: 0.445 ng

RT: 26.869 min Scan# 4113

Delta R.T. -0.023 min

Lab File: BN025444.D

Acq: 16 May 2023 15:36

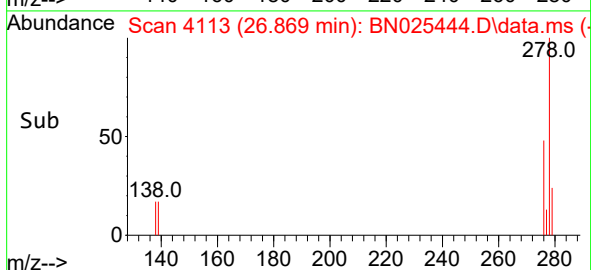
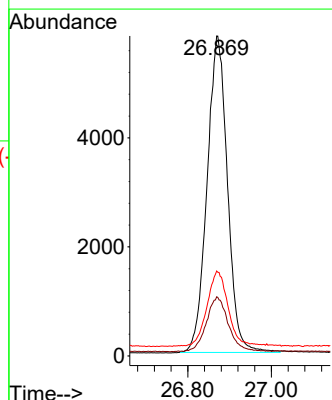
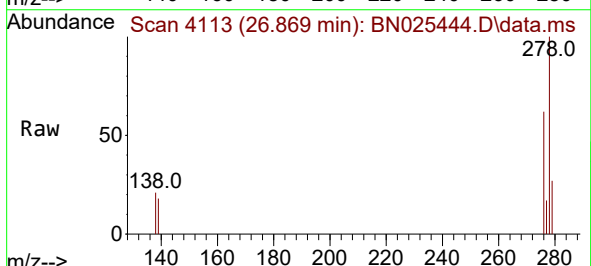
Tgt Ion:278 Resp: 19676

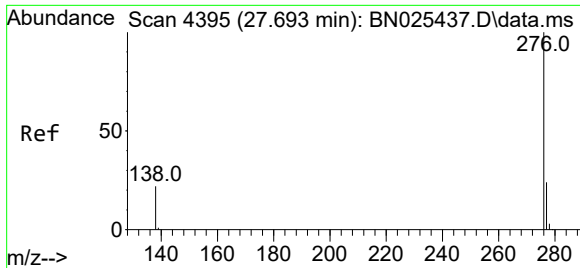
Ion Ratio Lower Upper

278 100

139 18.5 15.0 22.4

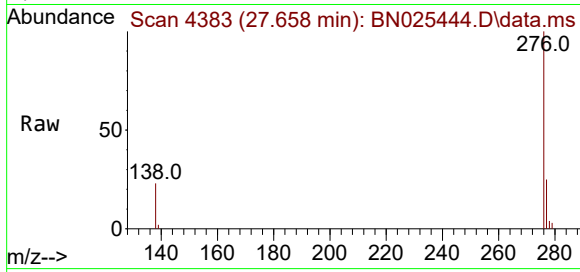
279 26.5 20.1 30.1





#41
Benzo(g,h,i)perylene
Concen: 0.450 ng
RT: 27.658 min Scan# 41
Delta R.T. -0.035 min
Lab File: BN025444.D
Acq: 16 May 2023 15:36

Instrument :
BNA_N
ClientSampleId :
PB152832BS



Tgt Ion:276 Resp: 21014
Ion Ratio Lower Upper
276 100
277 24.6 19.6 29.4
138 23.3 19.0 28.6

