

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026735.D
 Acq On : 25 Jul 2023 05:28
 Operator : MA/JU
 Sample : PB153977BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153977BSD

Quant Time: Jul 25 06:02:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

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

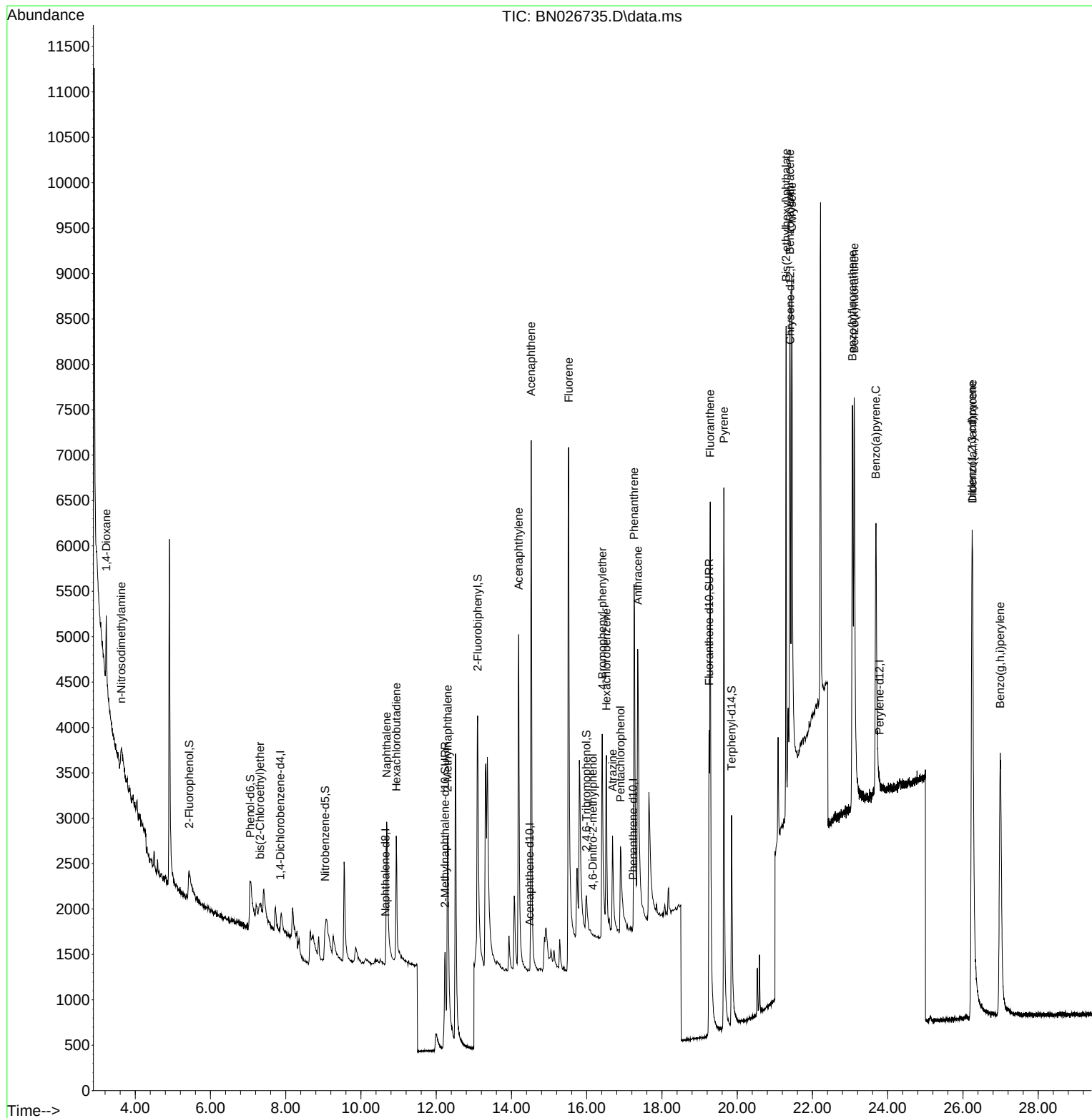
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	4	0.400	ng	# 0.02
7) Naphthalene-d8	10.650	136	3	0.400	ng	# 0.02
13) Acenaphthene-d10	14.480	164	8	0.400	ng	# 0.02
19) Phenanthrene-d10	17.232	188	11	0.400	ng	# 0.01
29) Chrysene-d12	21.408	240	17	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	5	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.437	112	926	95.424	ng	0.02
5) Phenol-d6	7.055	99	1100	88.939	ng	0.01
8) Nitrobenzene-d5	9.048	82	1004	391.315	ng	0.01
11) 2-Methylnaphthalene-d10	12.234	152	3155	719.269	ng	0.00
14) 2,4,6-Tribromophenol	15.991	330	433	148.768	ng	0.01
15) 2-Fluorobiphenyl	13.101	172	4352	140.905	ng	0.00
27) Fluoranthene-d10	19.253	212	6136	263.267	ng	0.00
31) Terphenyl-d14	19.848	244	4551	104.607	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.227	88	504	119.115	ng	# 24
3) n-Nitrosodimethylamine	3.632	42	621	144.880	ng	# 59
6) bis(2-Chloroethyl)ether	7.315	93	243	23.856	ng	# 73
9) Naphthalene	10.682	128	4368	537.819	ng	# 91
10) Hexachlorobutadiene	10.938	225	1156	737.178	ng	# 99
12) 2-Methylnaphthalene	12.302	142	3132	548.101	ng	# 93
16) Acenaphthylene	14.191	152	5870	156.475	ng	99
17) Acenaphthene	14.523	154	3665	151.295	ng	97
18) Fluorene	15.519	166	4635	146.770	ng	99
20) 4,6-Dinitro-2-methylph...	16.164	198	6	3.816	ng	# 11
21) 4-Bromophenyl-phenylether	16.413	248	1486	236.619	ng	# 88
22) Hexachlorobenzene	16.524	284	1801	286.203	ng	94
23) Atrazine	16.686	200	1540	285.491	ng	93
24) Pentachlorophenol	16.897	266	1111	374.801	ng	97
25) Phenanthrene	17.257	178	6656	206.519	ng	99
26) Anthracene	17.356	178	5962	205.466	ng	99
28) Fluoranthene	19.281	202	7888	233.061	ng	# 94
30) Pyrene	19.644	202	7752	82.303	ng	99
32) Benzo(a)anthracene	21.399	228	5910	96.604	ng	98
33) Chrysene	21.453	228	6866	100.713	ng	97
34) Bis(2-ethylhexyl)phtha...	21.300	149	5122	93.839	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.241	276	9709	473.026	ng	# 80
37) Benzo(b)fluoranthene	23.063	252	6892	380.000	ng	# 88
38) Benzo(k)fluoranthene	23.110	252	7496	382.152	ng	# 87
39) Benzo(a)pyrene	23.686	252	6918	388.646	ng	# 85
40) Dibenzo(a,h)anthracene	26.253	278	7583	471.929	ng	# 89
41) Benzo(g,h,i)perylene	26.989	276	8625	460.438	ng	# 89

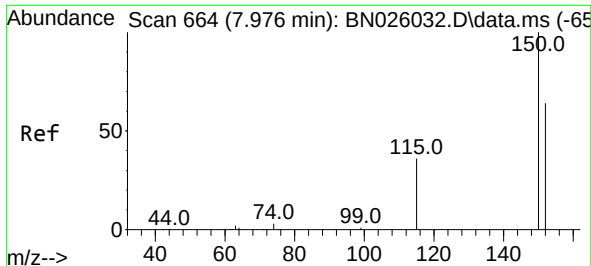
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
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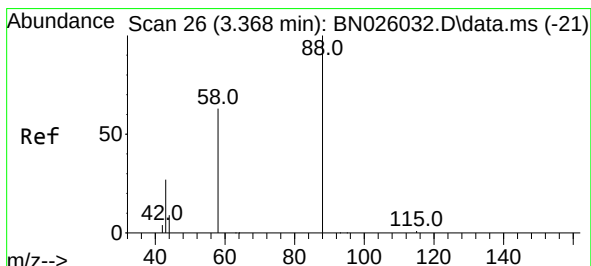
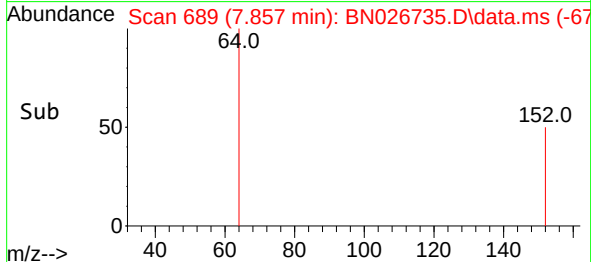
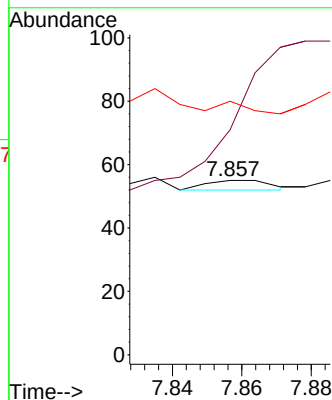
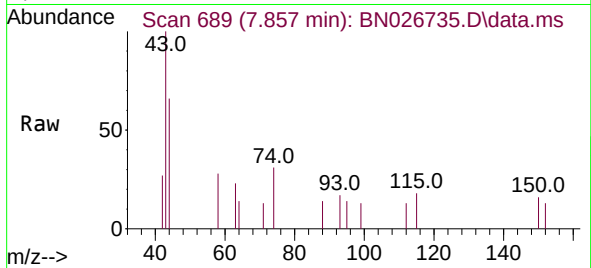




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.857 min Scan# 61
 Delta R.T. 0.022 min
 Lab File: BN026735.D
 Acq: 25 Jul 2023 05:28

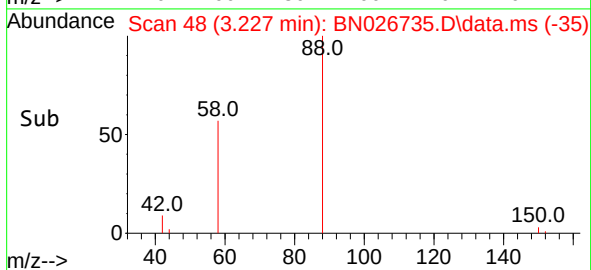
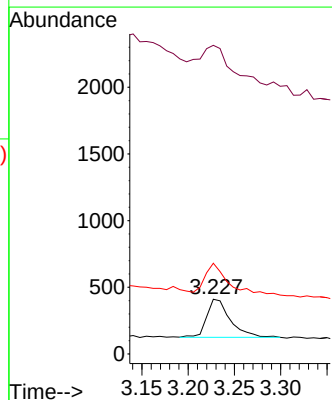
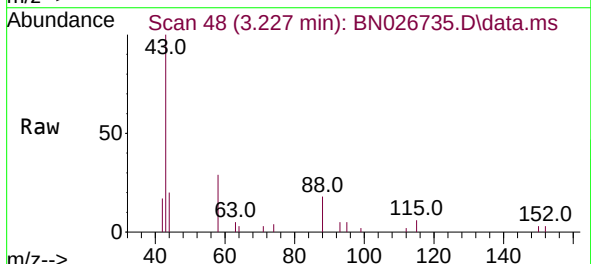
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BSD

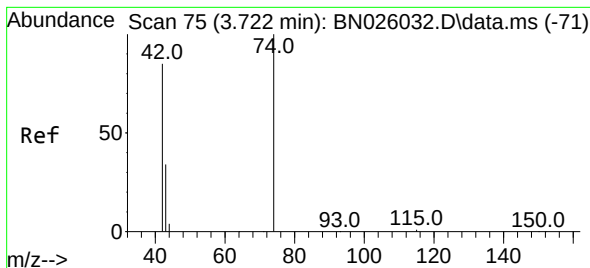
Tgt Ion:152 Resp: 4
 Ion Ratio Lower Upper
 152 100
 150 129.1 124.7 187.1
 115 145.5 48.2 72.4#



#2
 1,4-Dioxane
 Concen: 119.115 ng
 RT: 3.227 min Scan# 48
 Delta R.T. -0.007 min
 Lab File: BN026735.D
 Acq: 25 Jul 2023 05:28

Tgt Ion: 88 Resp: 504
 Ion Ratio Lower Upper
 88 100
 43 140.1 24.2 36.4#
 58 81.9 53.3 79.9#





#3

n-Nitrosodimethylamine

Concen: 144.880 ng

RT: 3.632 min Scan# 104

Delta R.T. 0.000 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

Instrument :

BNA_N

ClientSampleId :

PB153977BSD

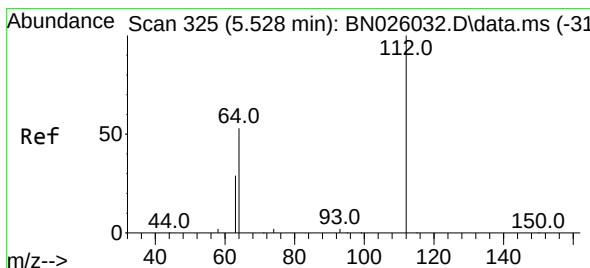
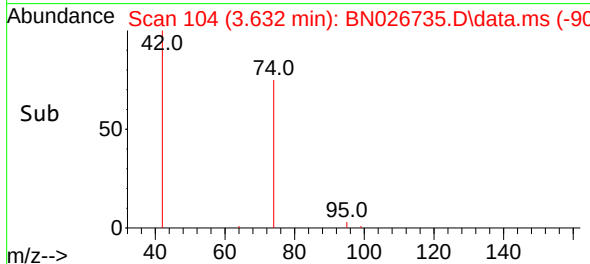
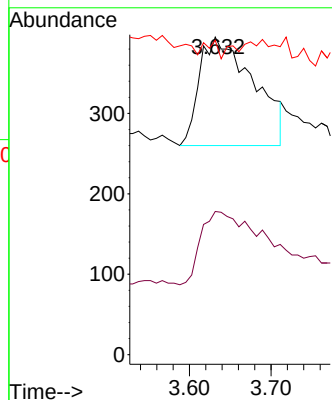
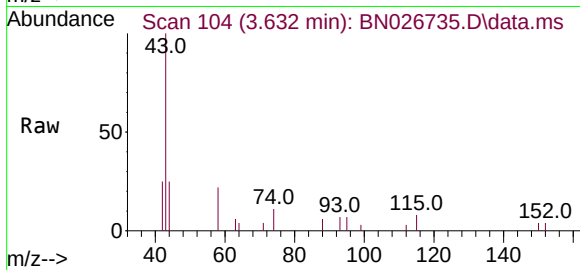
Tgt Ion: 42 Resp: 621

Ion Ratio Lower Upper

42 100

74 70.9 93.8 140.8#

44 3.9 3.0 4.4



#4

2-Fluorophenol

Concen: 95.424 ng

RT: 5.437 min Scan# 354

Delta R.T. 0.022 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

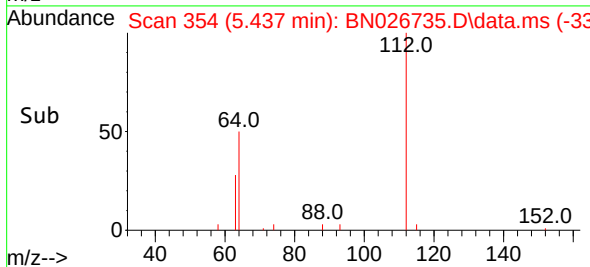
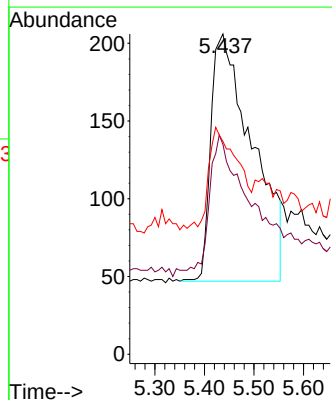
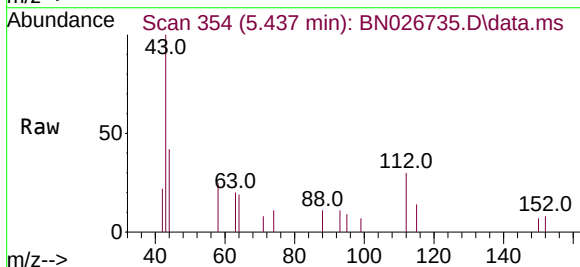
Tgt Ion: 112 Resp: 926

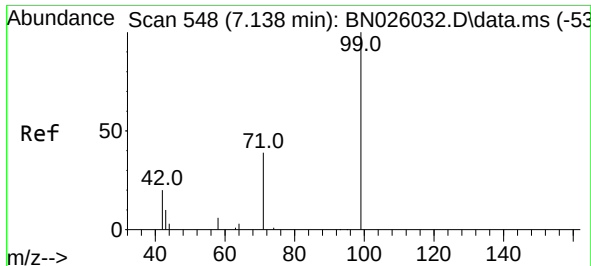
Ion Ratio Lower Upper

112 100

64 51.2 45.8 68.6

63 29.9 27.4 41.2

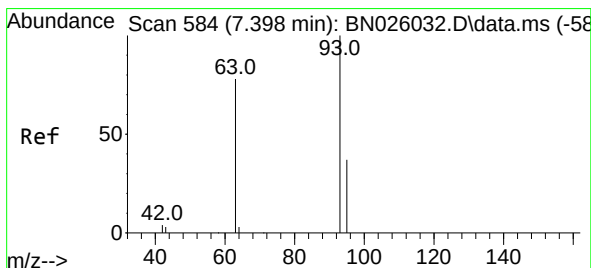
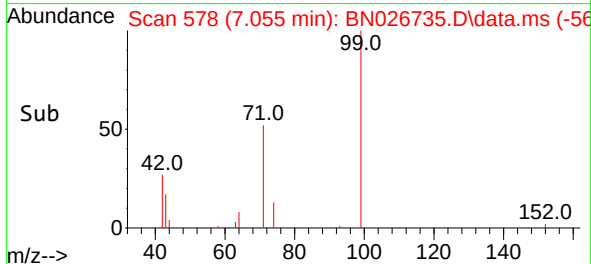
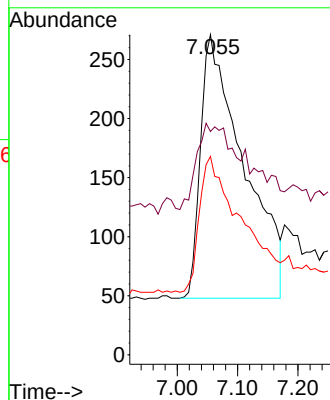
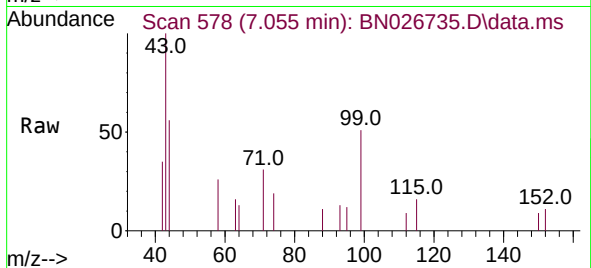




#5
Phenol-d6
Concen: 88.939 ng
RT: 7.055 min Scan# 51
Delta R.T. 0.015 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

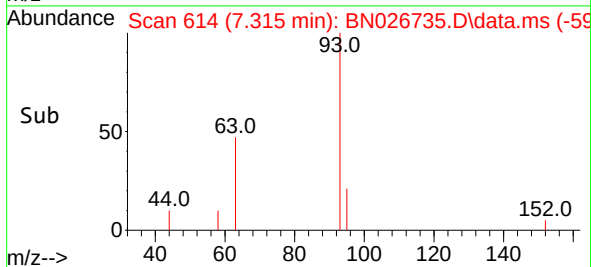
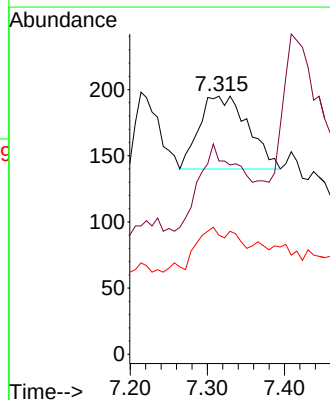
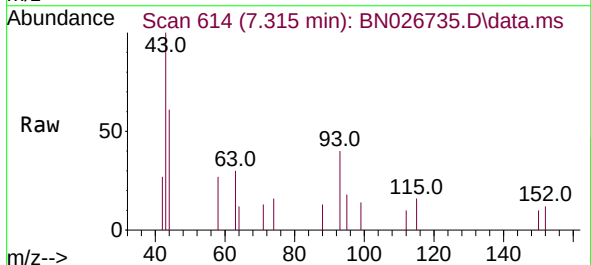
Instrument :
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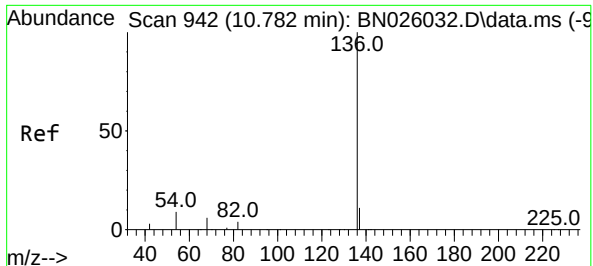
Tgt Ion: 99 Resp: 1100
Ion Ratio Lower Upper
99 100
42 38.5 18.4 27.6#
71 51.2 30.6 46.0#



#6
bis(2-Chloroethyl)ether
Concen: 23.856 ng
RT: 7.315 min Scan# 614
Delta R.T. 0.022 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

Tgt Ion: 93 Resp: 243
Ion Ratio Lower Upper
93 100
63 107.4 58.8 88.2#
95 35.8 29.2 43.8

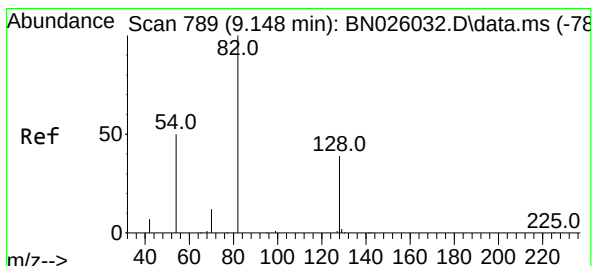
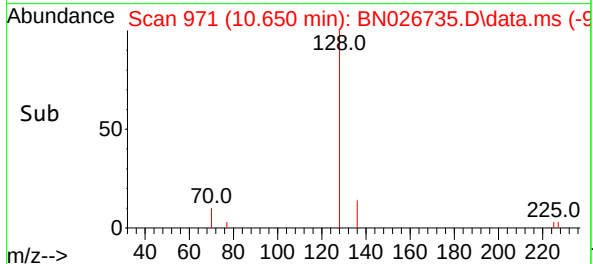
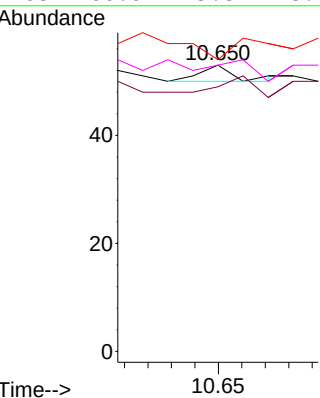
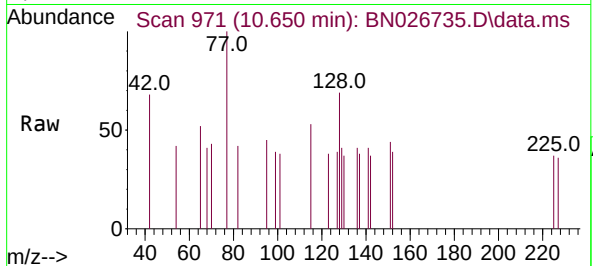




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.650 min Scan# 91
Delta R.T. 0.021 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

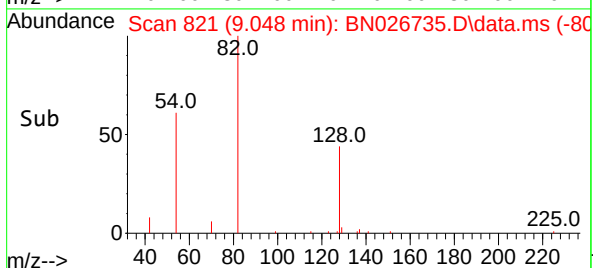
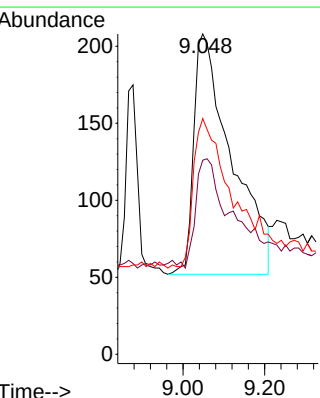
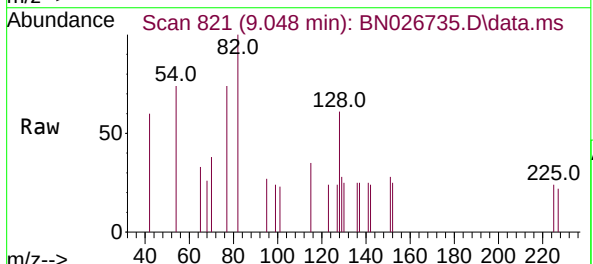
Instrument :
BNA_N
ClientSampleId :
PB153977BSD

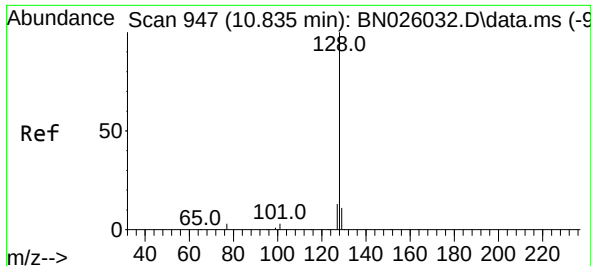
Tgt Ion:136 Resp: 3
Ion Ratio Lower Upper
136 100
137 92.5 9.0 13.4#
54 101.9 7.8 11.6#
68 100.0 5.8 8.8#



#8
Nitrobenzene-d5
Concen: 391.315 ng
RT: 9.048 min Scan# 821
Delta R.T. 0.011 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

Tgt Ion: 82 Resp: 1004
Ion Ratio Lower Upper
82 100
128 60.6 33.4 50.2#
54 73.6 41.7 62.5#

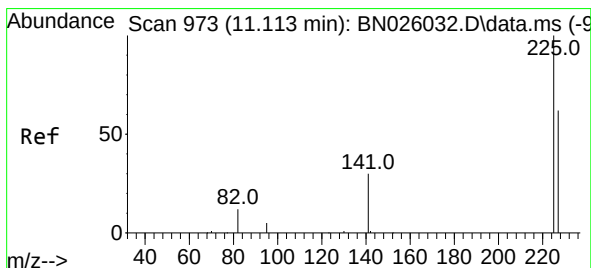
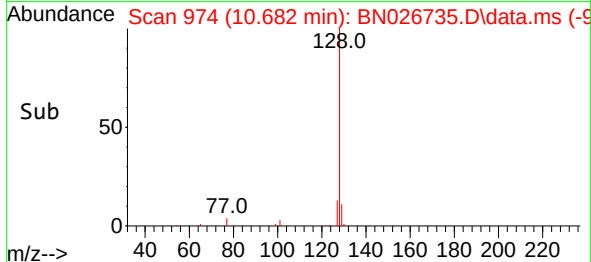
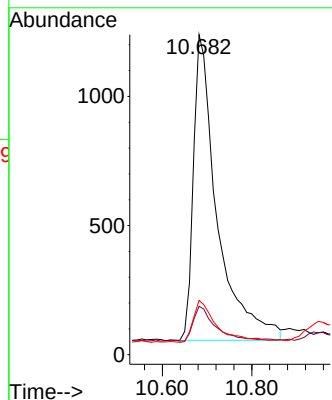
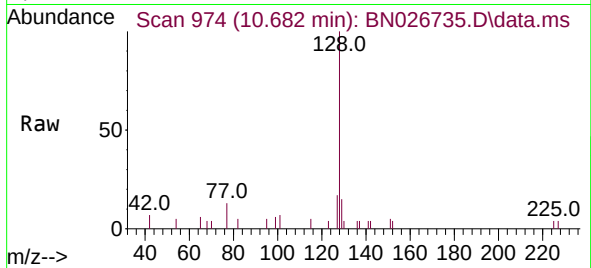




#9
Naphthalene
Concen: 537.819 ng
RT: 10.682 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

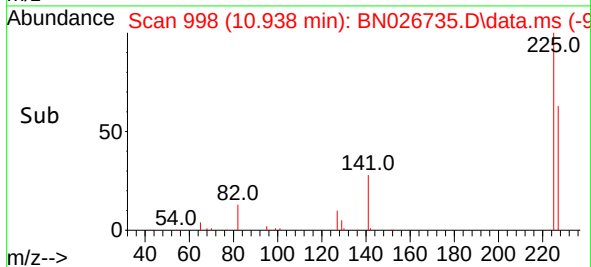
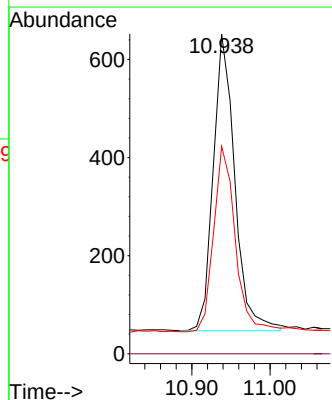
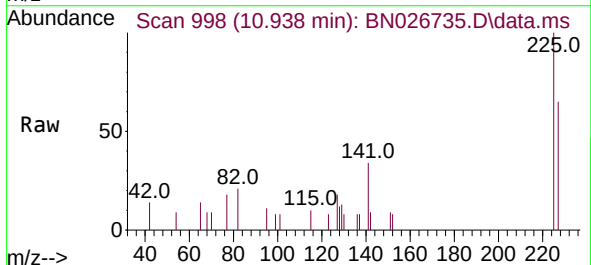
Instrument :
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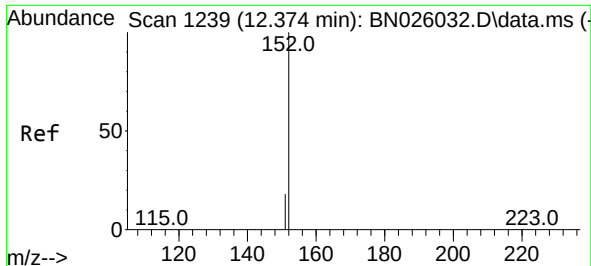
Tgt Ion:128 Resp: 4368
Ion Ratio Lower Upper
128 100
129 15.1 9.1 13.7#
127 16.9 10.9 16.3#



#10
Hexachlorobutadiene
Concen: 737.178 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

Tgt Ion:225 Resp: 1156
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.5 50.3 75.5





#11

2-Methylnaphthalene-d10

Concen: 719.269 ng

RT: 12.234 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

Instrument :

BNA_N

ClientSampleId :

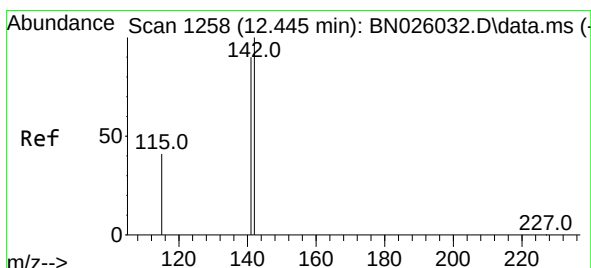
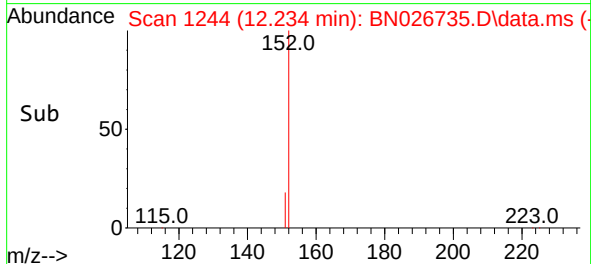
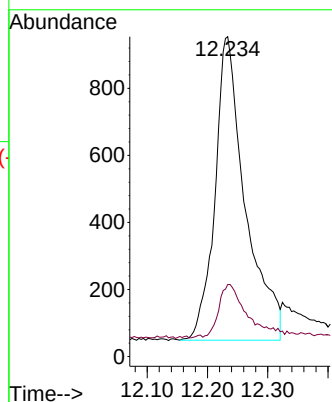
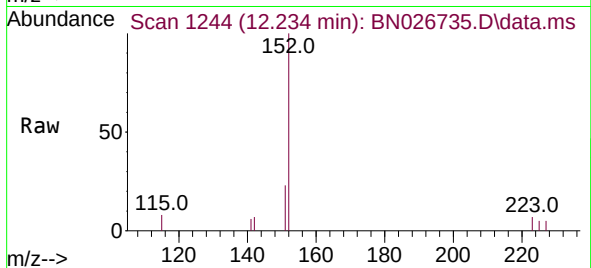
PB153977BSD

Tgt Ion:152 Resp: 3155

Ion Ratio Lower Upper

152 100

151 16.0 16.2 24.2#



#12

2-Methylnaphthalene

Concen: 548.101 ng

RT: 12.302 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

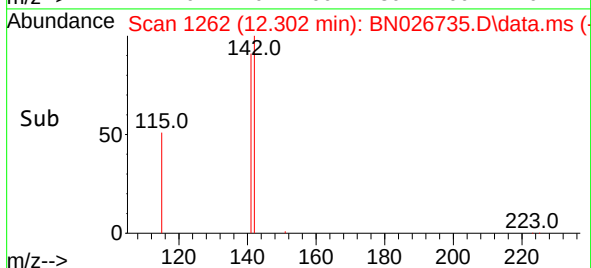
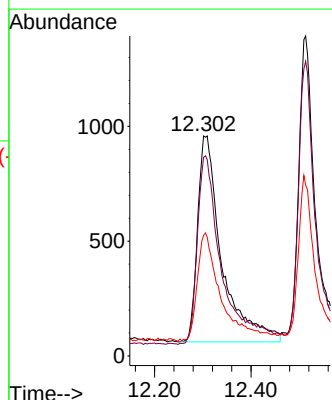
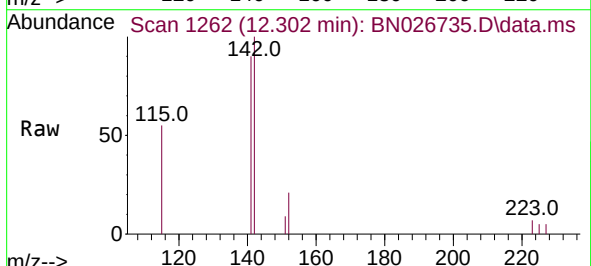
Tgt Ion:142 Resp: 3132

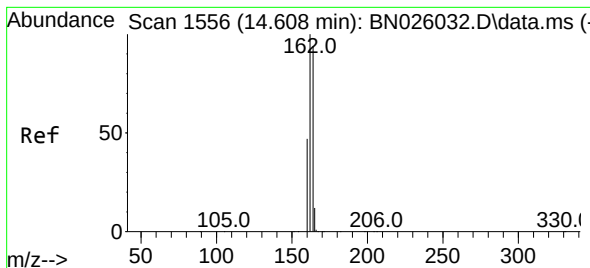
Ion Ratio Lower Upper

142 100

141 90.3 71.7 107.5

115 54.8 33.4 50.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.480 min Scan# 11

Delta R.T. 0.021 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

Instrument :

BNA_N

ClientSampleId :

PB153977BSD

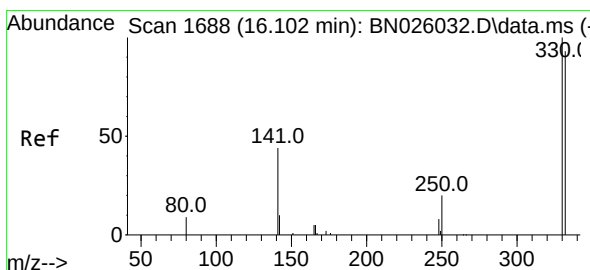
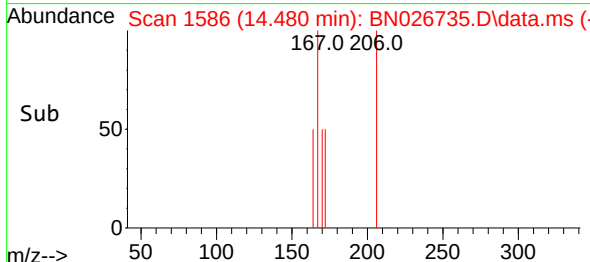
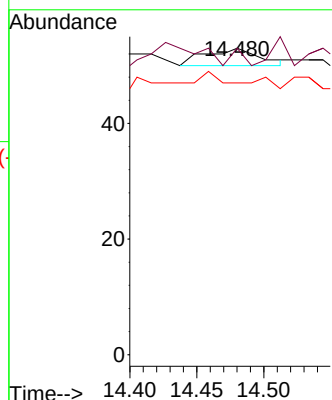
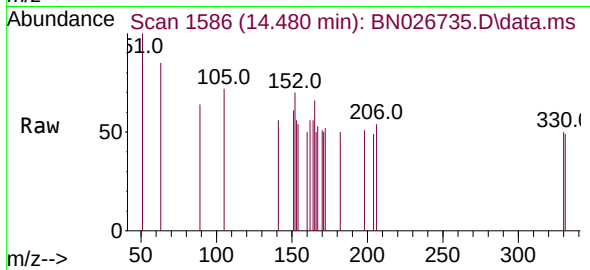
Tgt Ion:164 Resp: 8

Ion Ratio Lower Upper

164 100

162 100.0 85.3 127.9

160 88.7 40.0 60.0#



#14

2,4,6-Tribromophenol

Concen: 148.768 ng

RT: 15.991 min Scan# 1721

Delta R.T. 0.013 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

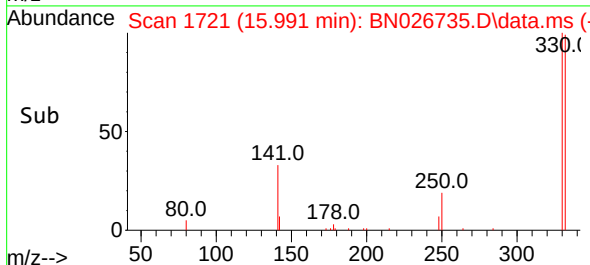
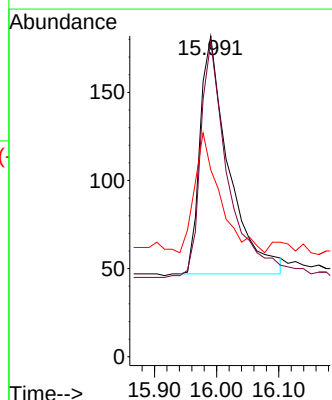
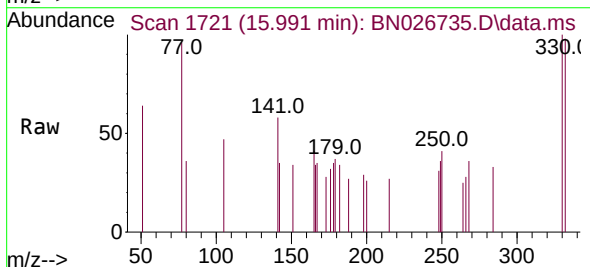
Tgt Ion:330 Resp: 433

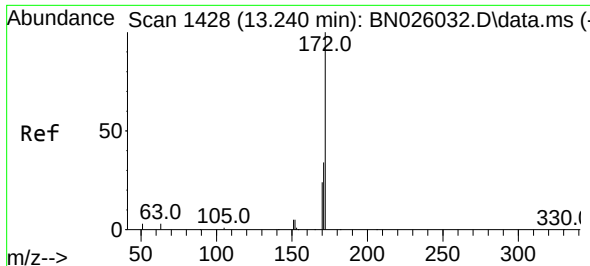
Ion Ratio Lower Upper

330 100

332 92.6 76.0 114.0

141 44.1 42.8 64.2

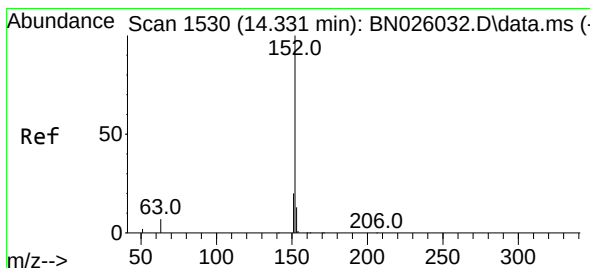
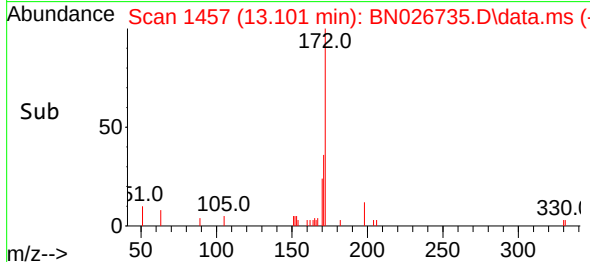
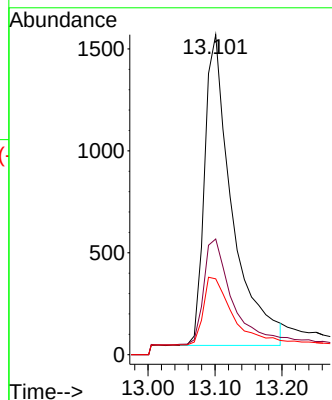
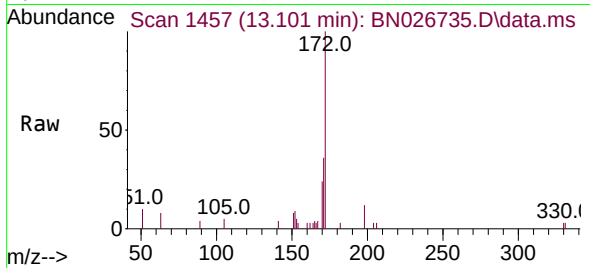




#15
2-Fluorobiphenyl
Concen: 140.905 ng
RT: 13.101 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

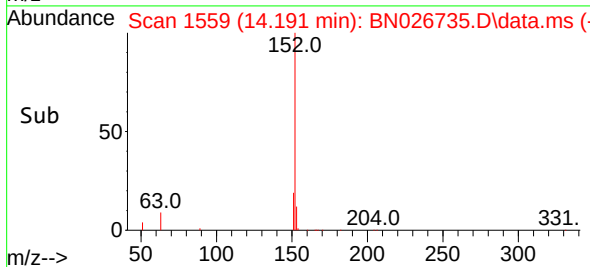
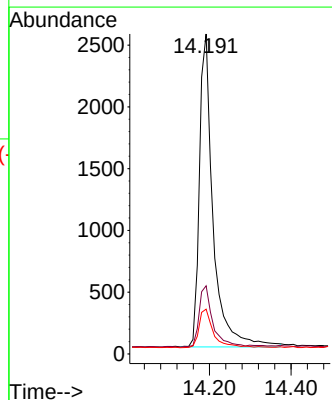
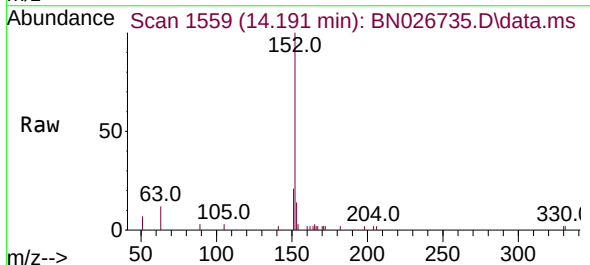
Instrument :
BNA_N
ClientSampleId :
PB153977BSD

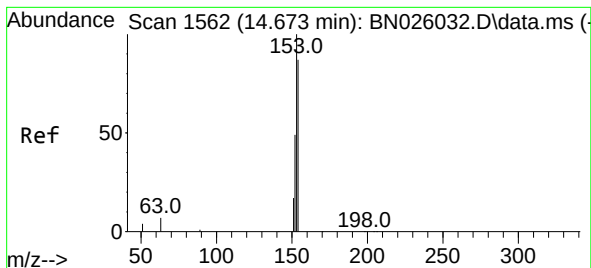
Tgt Ion:	172	Resp:	4352
Ion Ratio	Lower	Upper	
172	100		
171	36.2	27.8	41.8
170	23.7	19.3	28.9



#16
Acenaphthylene
Concen: 156.475 ng
RT: 14.191 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

Tgt Ion:	152	Resp:	5870
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	13.3	10.6	15.8





#17

Acenaphthene

Concen: 151.295 ng

RT: 14.523 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

Instrument :

BNA_N

ClientSampleId :

PB153977BSD

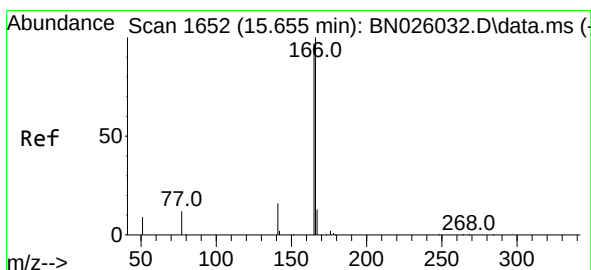
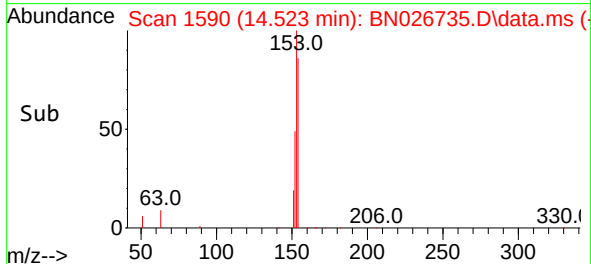
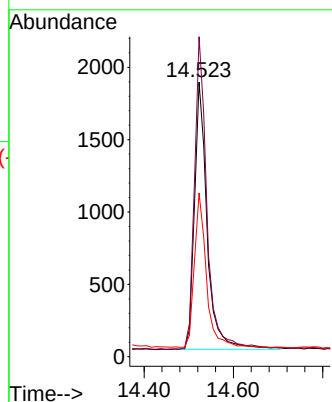
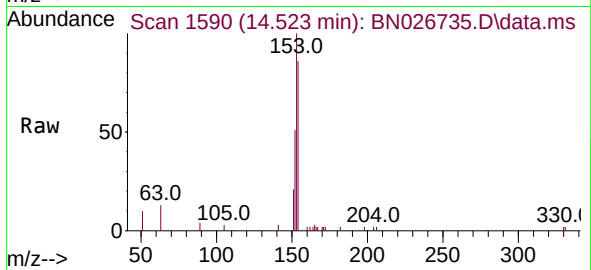
Tgt Ion:154 Resp: 3665

Ion Ratio Lower Upper

154 100

153 115.0 94.4 141.6

152 54.7 46.1 69.1



#18

Fluorene

Concen: 146.770 ng

RT: 15.519 min Scan# 1683

Delta R.T. 0.000 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

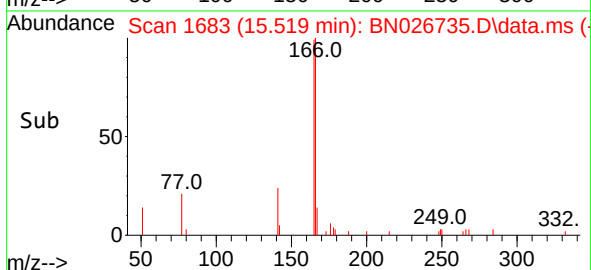
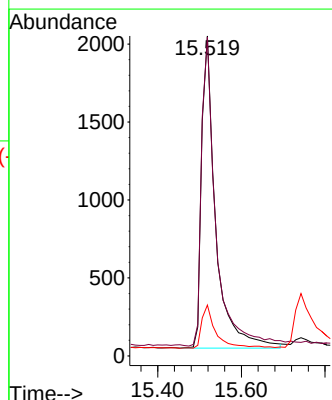
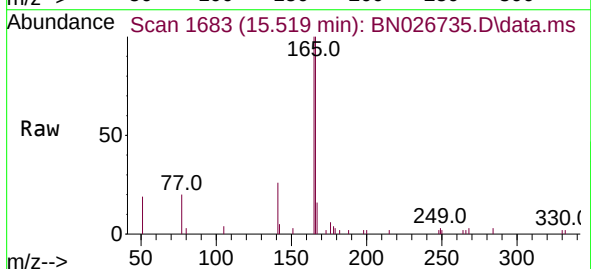
Tgt Ion:166 Resp: 4635

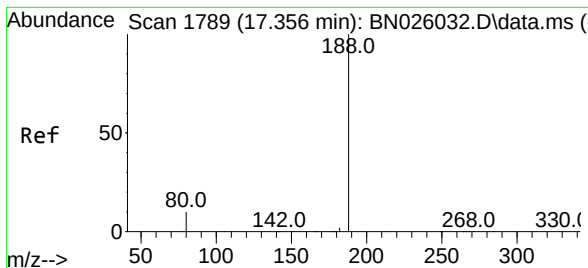
Ion Ratio Lower Upper

166 100

165 100.3 79.7 119.5

167 14.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.232 min Scan# 11

Delta R.T. 0.013 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

Instrument :

BNA_N

ClientSampleId :

PB153977BSD

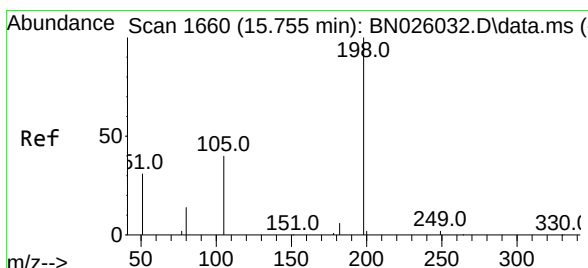
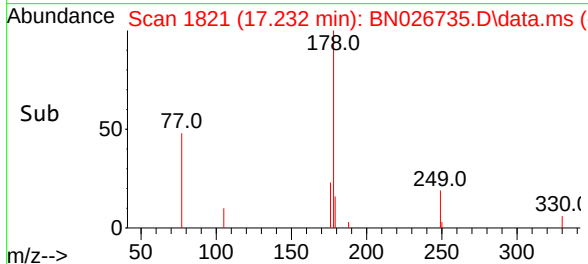
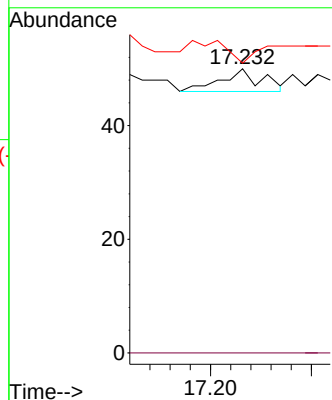
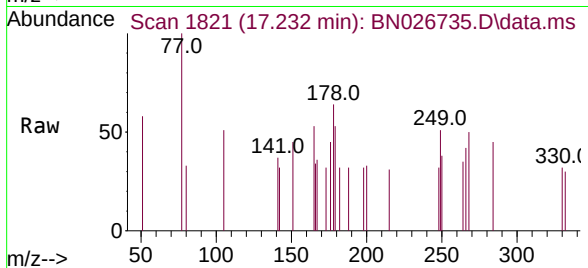
Tgt Ion:188 Resp: 11

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 102.0 8.6 13.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 3.816 ng

RT: 16.164 min Scan# 1735

Delta R.T. 0.013 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

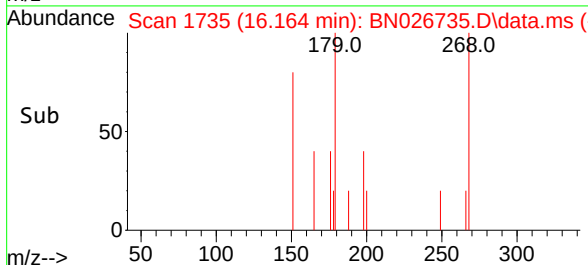
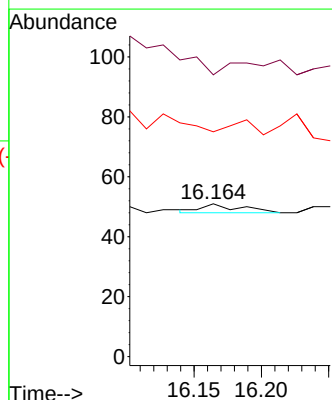
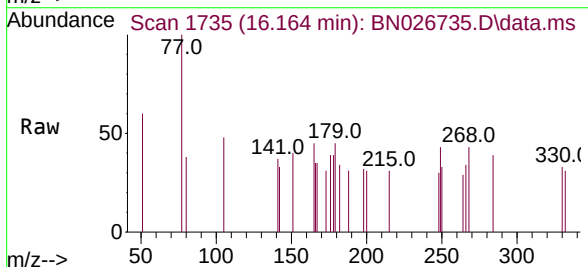
Tgt Ion:198 Resp: 6

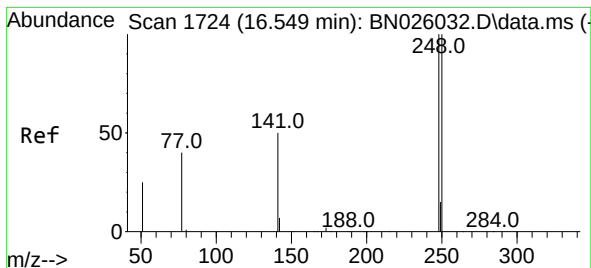
Ion Ratio Lower Upper

198 100

51 184.3 85.8 128.8#

105 147.1 48.2 72.2#

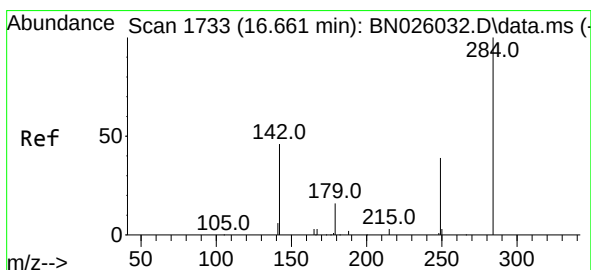
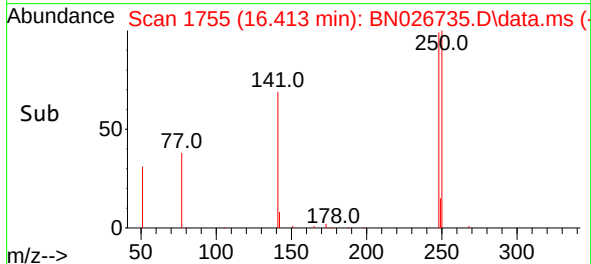
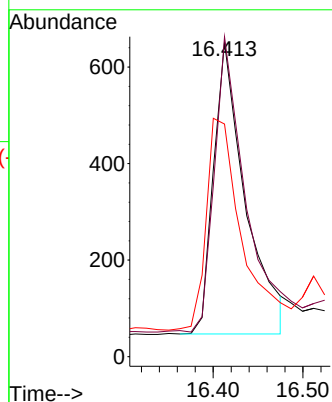
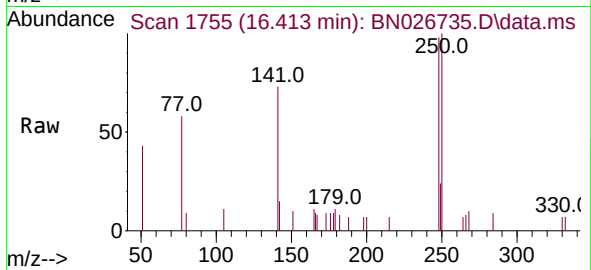




#21
4-Bromophenyl-phenylether
Concen: 236.619 ng
RT: 16.413 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

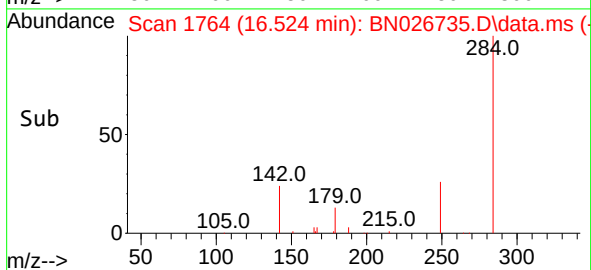
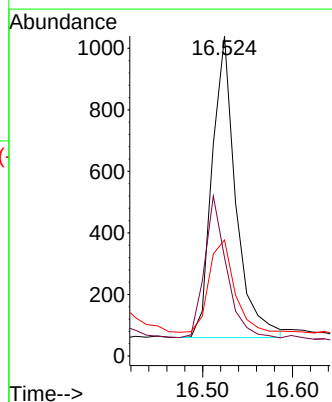
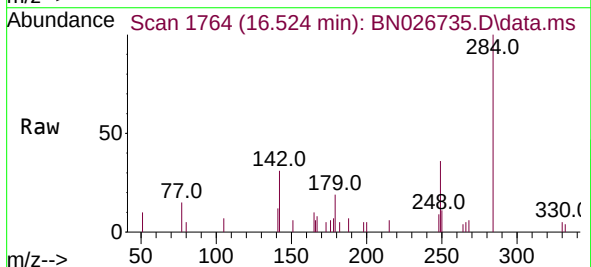
Instrument :
BNA_N
ClientSampleId :
PB153977BSD

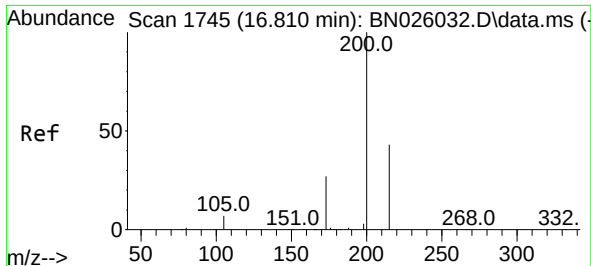
Tgt Ion:248 Resp: 1486
Ion Ratio Lower Upper
248 100
250 101.7 79.9 119.9
141 73.9 41.6 62.4#



#22
Hexachlorobenzene
Concen: 286.203 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

Tgt Ion:284 Resp: 1801
Ion Ratio Lower Upper
284 100
142 43.6 38.7 58.1
249 32.7 28.5 42.7

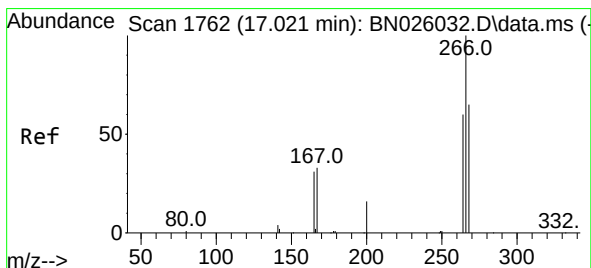
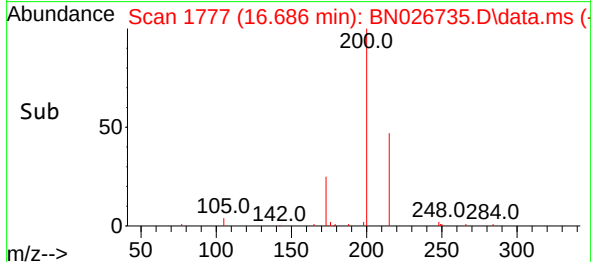
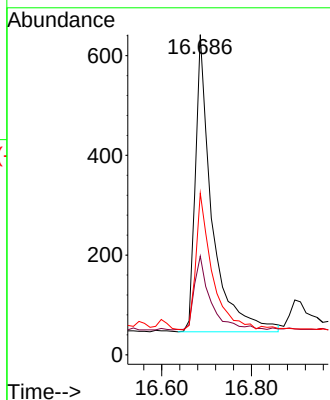
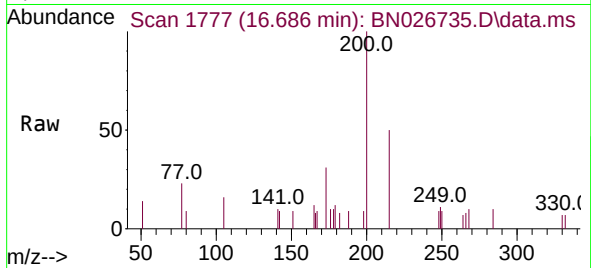




#23
 Atrazine
 Concen: 285.491 ng
 RT: 16.686 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: BN026735.D
 Acq: 25 Jul 2023 05:28

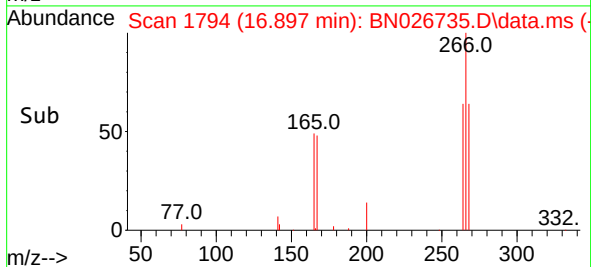
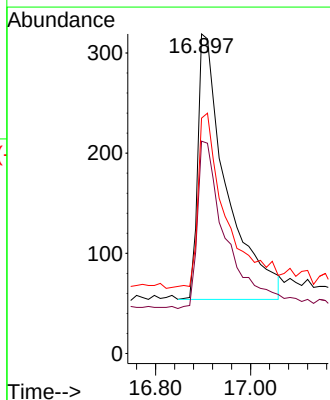
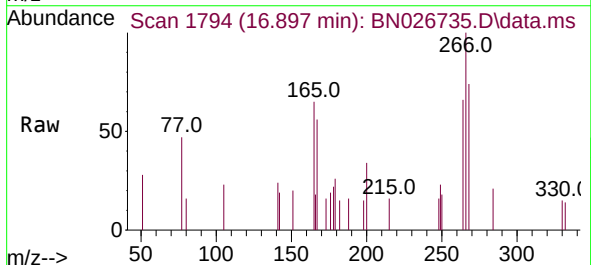
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BSD

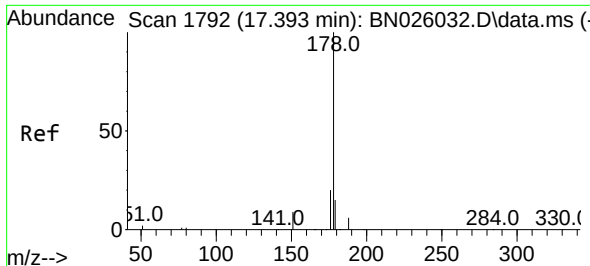
Tgt Ion:200 Resp: 1540
 Ion Ratio Lower Upper
 200 100
 173 30.8 22.9 34.3
 215 50.5 35.5 53.3



#24
 Pentachlorophenol
 Concen: 374.801 ng
 RT: 16.897 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: BN026735.D
 Acq: 25 Jul 2023 05:28

Tgt Ion:266 Resp: 1111
 Ion Ratio Lower Upper
 266 100
 264 62.8 49.3 73.9
 268 63.9 48.3 72.5

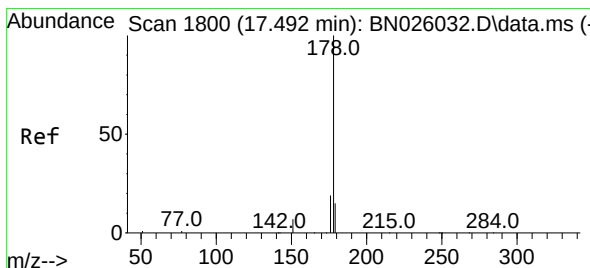
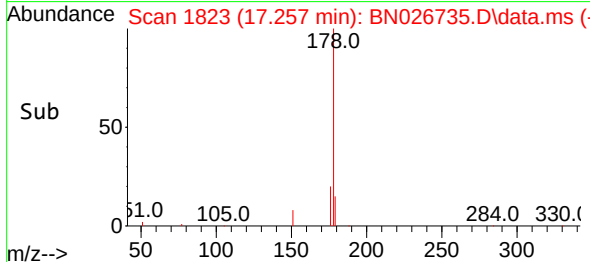
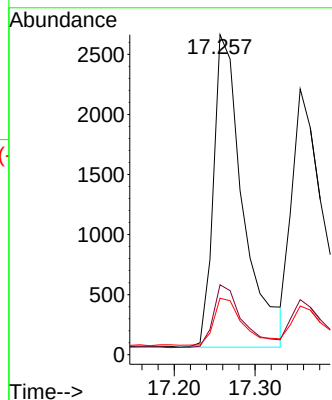
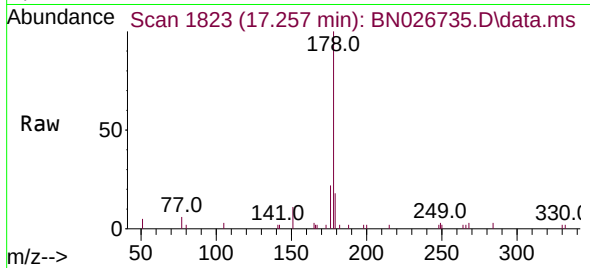




#25
Phenanthrene
Concen: 206.519 ng
RT: 17.257 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

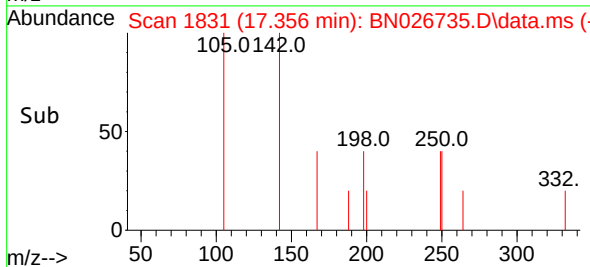
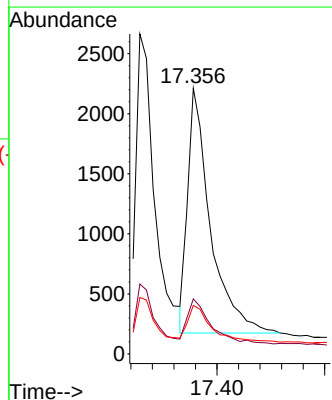
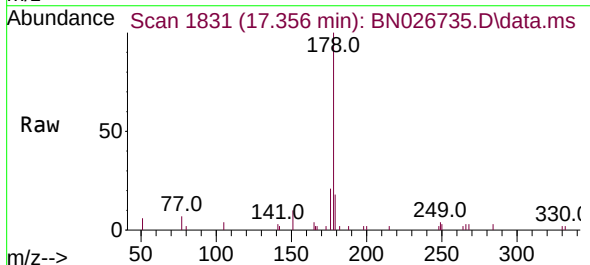
Instrument :
BNA_N
ClientSampleId :
PB153977BSD

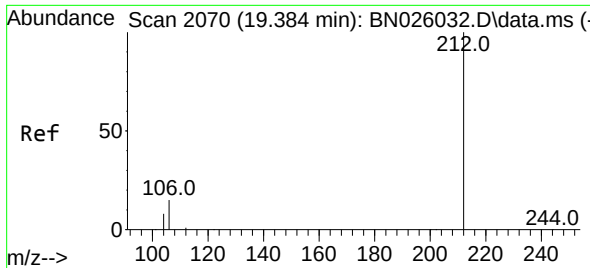
Tgt Ion:178 Resp: 6656
Ion Ratio Lower Upper
178 100
176 20.2 15.6 23.4
179 15.3 12.3 18.5



#26
Anthracene
Concen: 205.466 ng
RT: 17.356 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

Tgt Ion:178 Resp: 5962
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.7 12.4 18.6

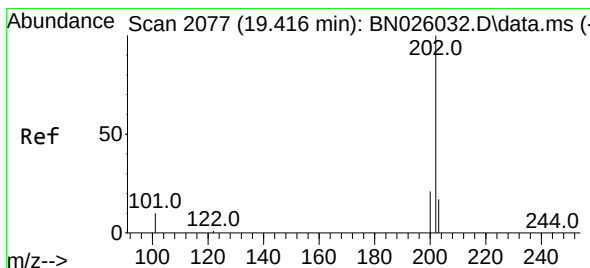
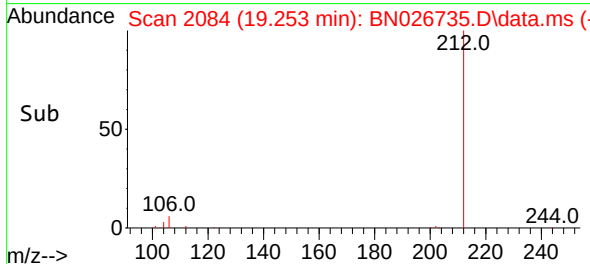
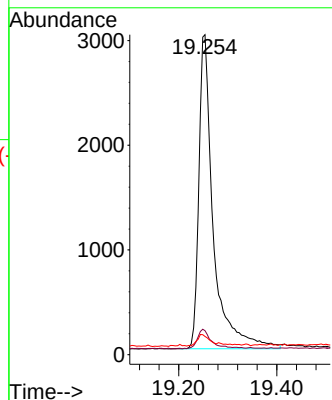
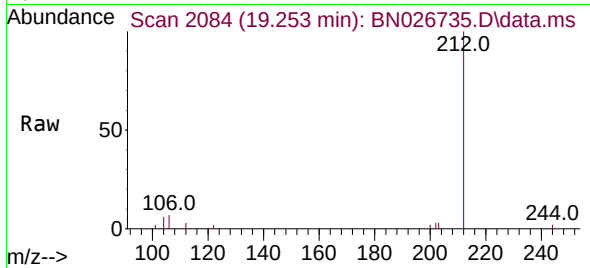




#27
Fluoranthene-d10
Concen: 263.267 ng
RT: 19.253 min Scan# 2070
Delta R.T. 0.005 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

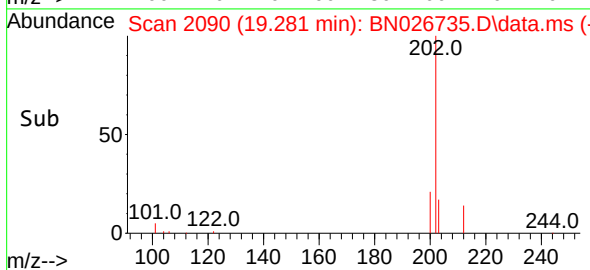
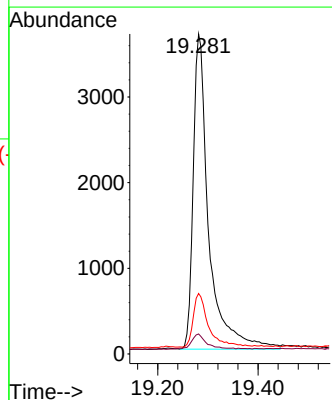
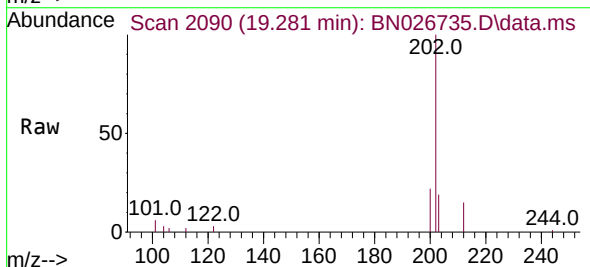
Instrument :
BNA_N
ClientSampleId :
PB153977BSD

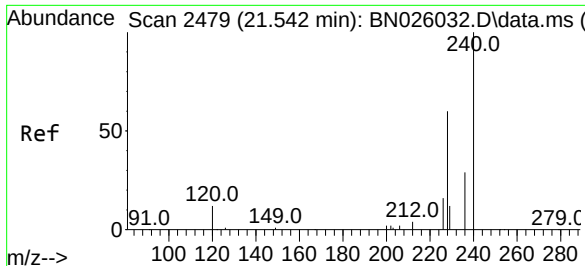
Tgt Ion:212 Resp: 6136
Ion Ratio Lower Upper
212 100
106 6.2 11.6 17.4#
104 3.0 7.2 10.8#



#28
Fluoranthene
Concen: 233.061 ng
RT: 19.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

Tgt Ion:202 Resp: 7888
Ion Ratio Lower Upper
202 100
101 4.9 8.3 12.5#
203 16.7 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.408 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

Instrument :

BNA_N

ClientSampleId :

PB153977BSD

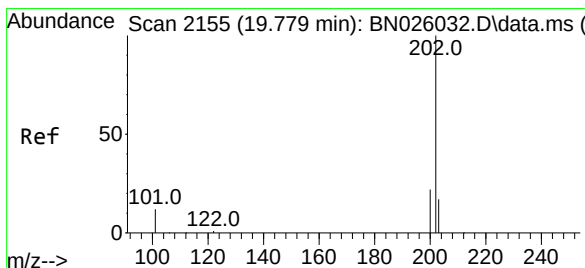
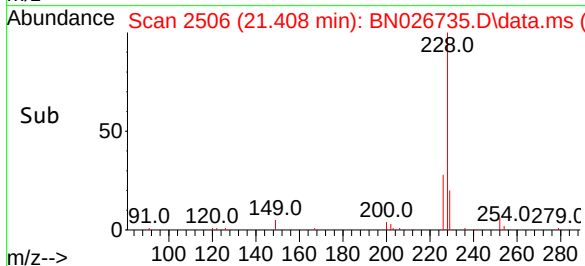
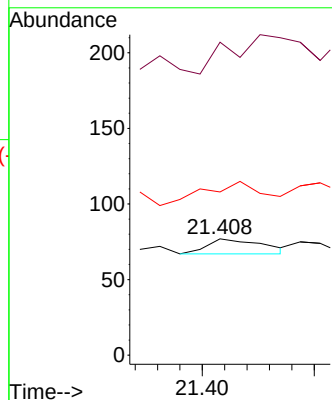
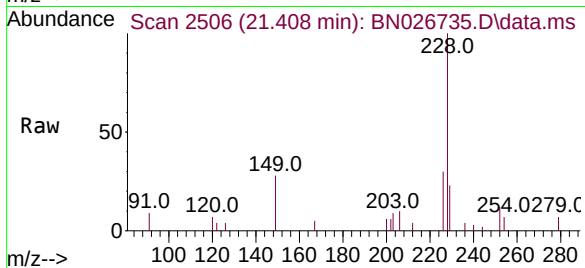
Tgt Ion:240 Resp: 17

Ion Ratio Lower Upper

240 100

120 268.8 14.6 22.0#

236 140.3 24.2 36.2#



#30

Pyrene

Concen: 82.303 ng

RT: 19.644 min Scan# 2168

Delta R.T. 0.000 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

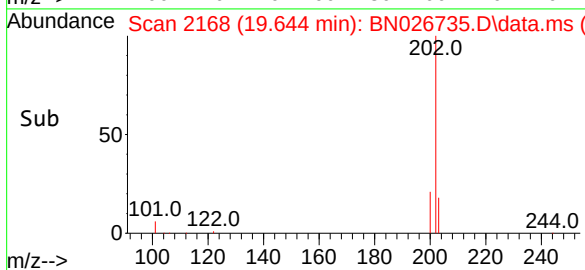
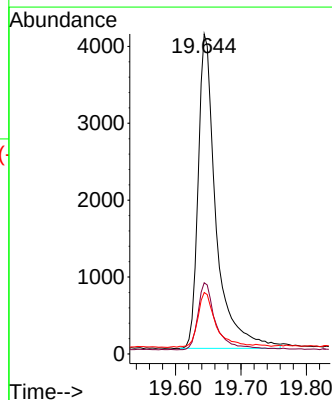
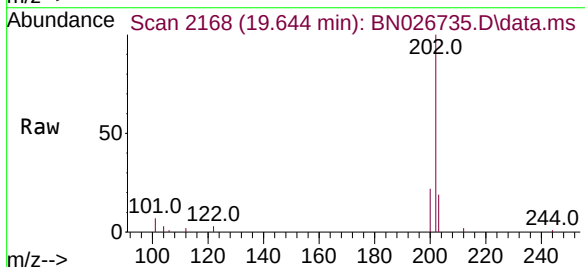
Tgt Ion:202 Resp: 7752

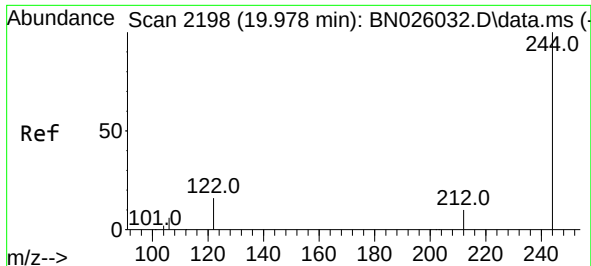
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

203 18.0 14.2 21.4

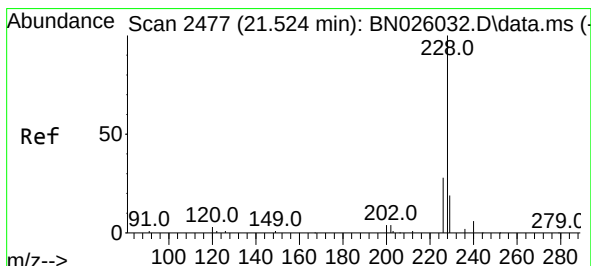
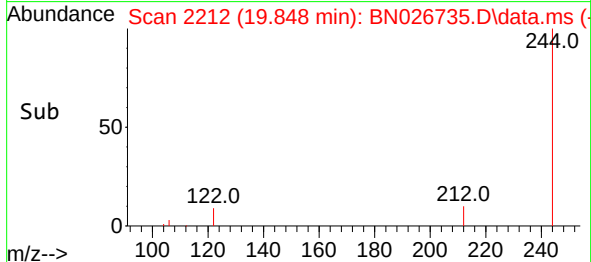
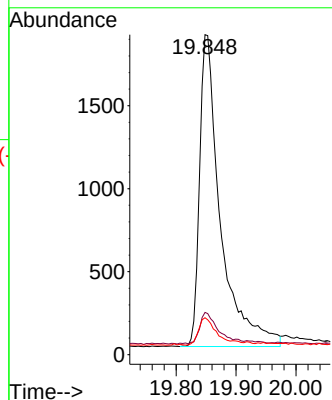
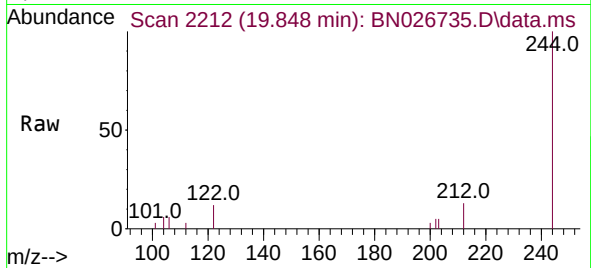




#31
 Terphenyl-d14
 Concen: 104.607 ng
 RT: 19.848 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BN026735.D
 Acq: 25 Jul 2023 05:28

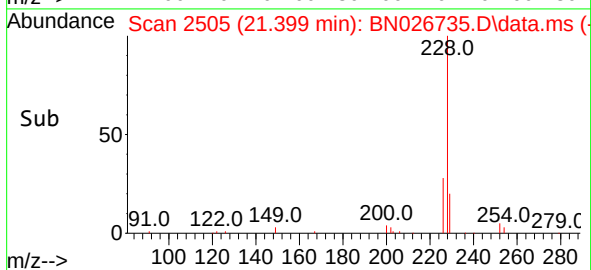
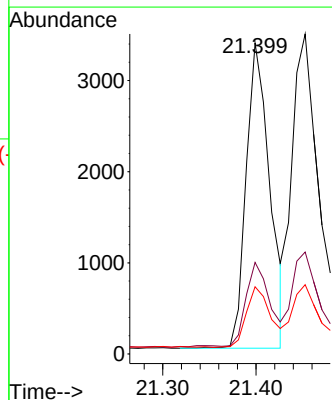
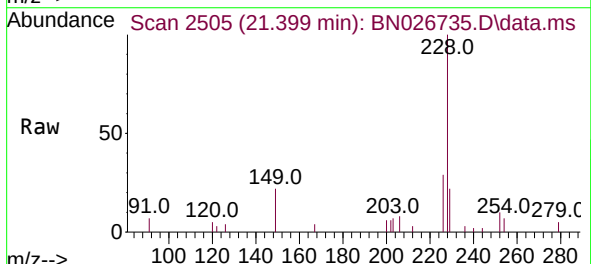
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BSD

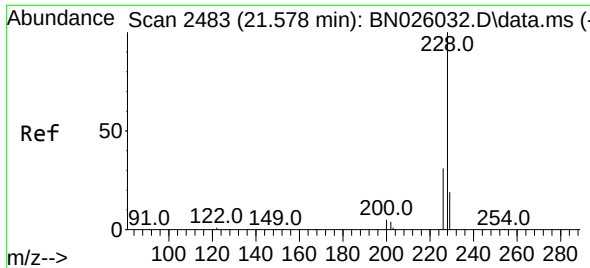
Tgt Ion:244 Resp: 4551
 Ion Ratio Lower Upper
 244 100
 212 13.2 8.7 13.1#
 122 11.6 13.7 20.5#



#32
 Benzo(a)anthracene
 Concen: 96.604 ng
 RT: 21.399 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BN026735.D
 Acq: 25 Jul 2023 05:28

Tgt Ion:228 Resp: 5910
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.0 34.6
 229 21.6 15.9 23.9

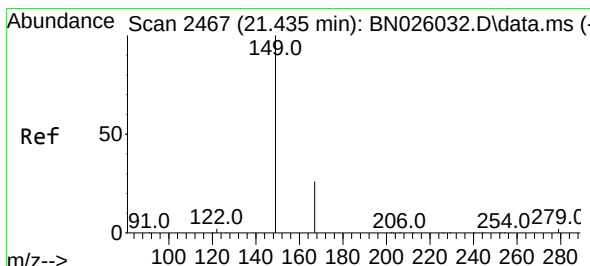
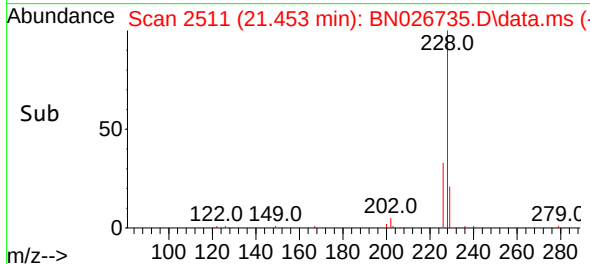
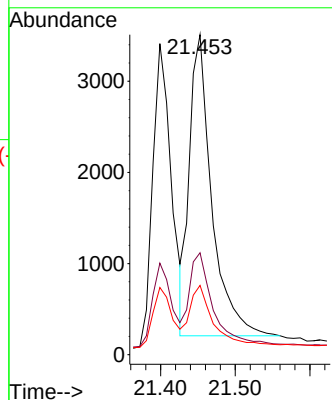
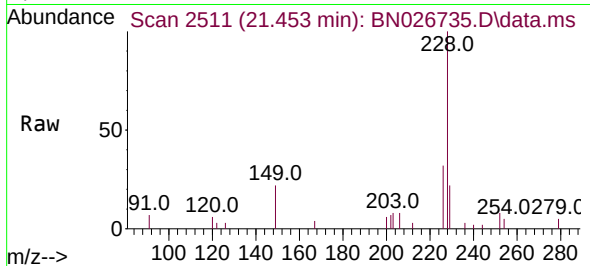




#33
Chrysene
Concen: 100.713 ng
RT: 21.453 min Scan# 2149
Delta R.T. 0.009 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

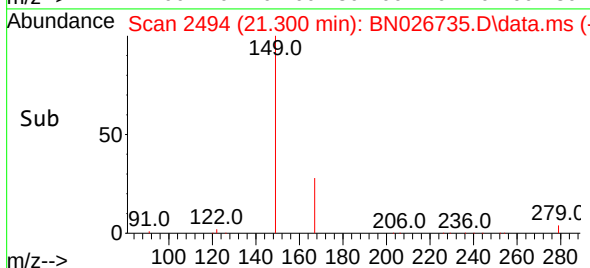
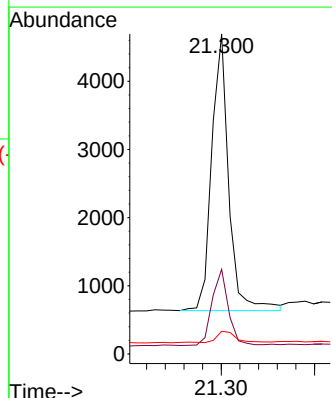
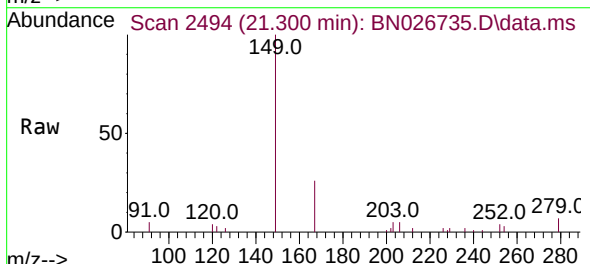
Instrument :
BNA_N
ClientSampleId :
PB153977BSD

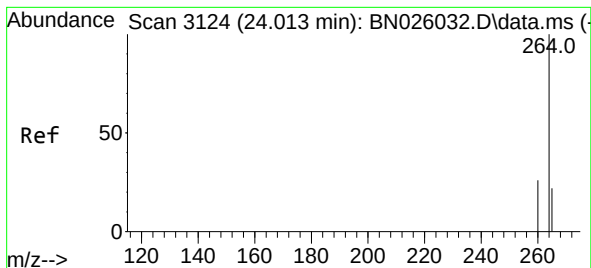
Tgt Ion:228 Resp: 6866
Ion Ratio Lower Upper
228 100
226 31.9 24.8 37.2
229 21.6 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 93.839 ng
RT: 21.300 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BN026735.D
Acq: 25 Jul 2023 05:28

Tgt Ion:149 Resp: 5122
Ion Ratio Lower Upper
149 100
167 26.4 20.2 30.4
279 5.2 2.4 3.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.785 min Scan# 30

Delta R.T. 0.003 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

Instrument :

BNA_N

ClientSampleId :

PB153977BSD

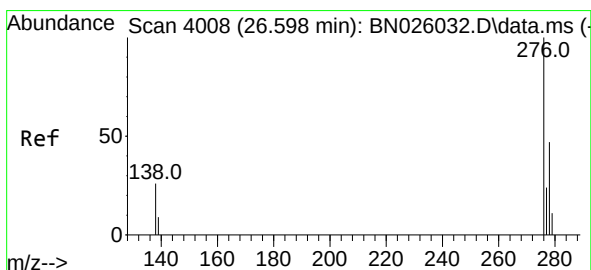
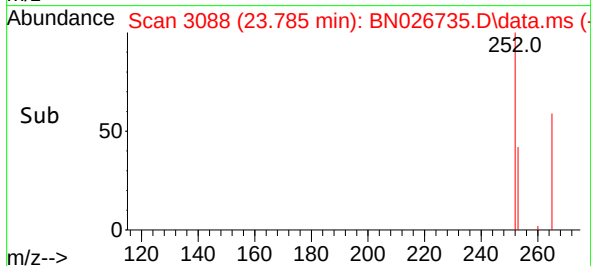
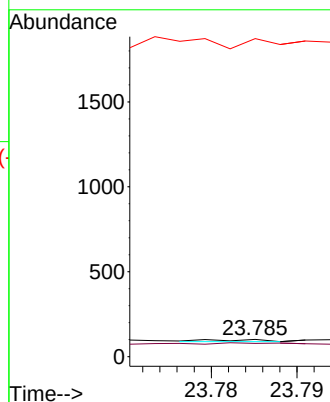
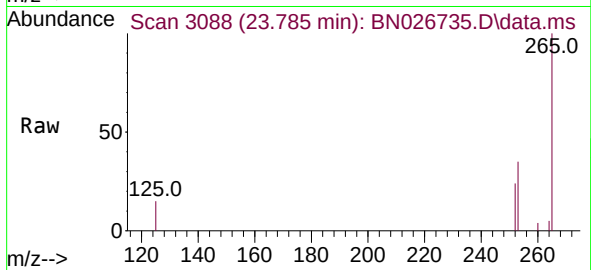
Tgt Ion:264 Resp: 5

Ion Ratio Lower Upper

264 100

260 77.2 21.9 32.9#

265 1854.5 80.3 120.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 473.026 ng

RT: 26.241 min Scan# 3928

Delta R.T. 0.000 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

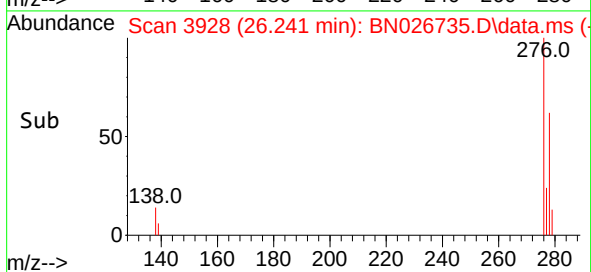
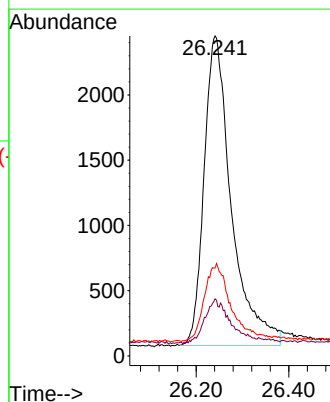
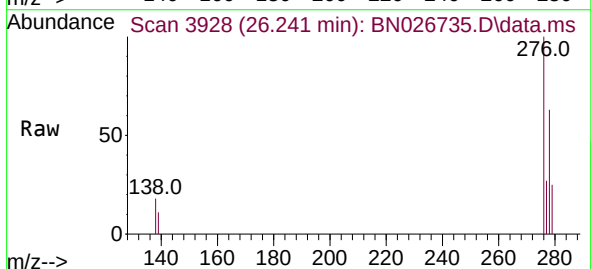
Tgt Ion:276 Resp: 9709

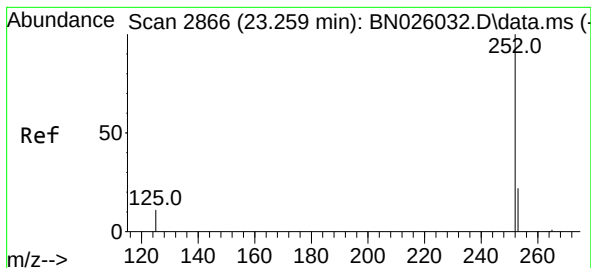
Ion Ratio Lower Upper

276 100

138 7.4 21.4 32.2#

277 24.0 19.6 29.4





#37

Benzo(b)fluoranthene

Concen: 380.000 ng

RT: 23.063 min Scan# 2841

Delta R.T. 0.003 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

Instrument :

BNA_N

ClientSampleId :

PB153977BSD

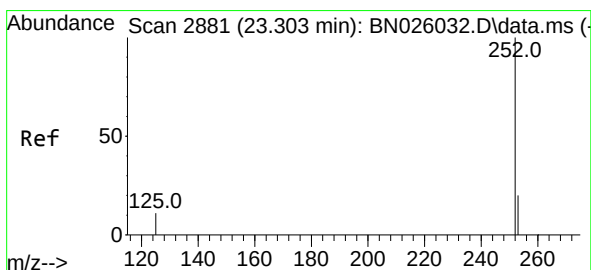
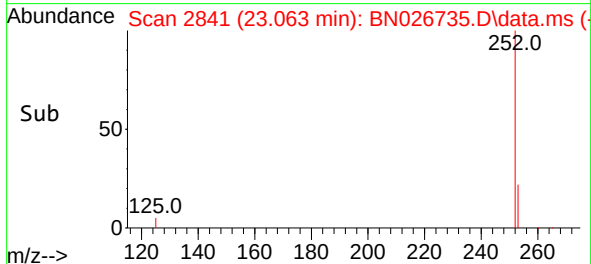
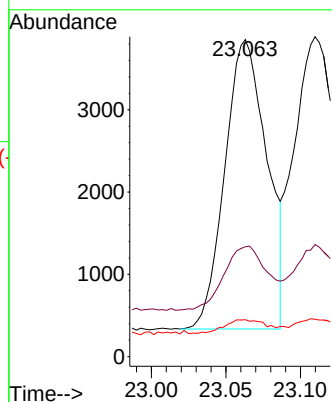
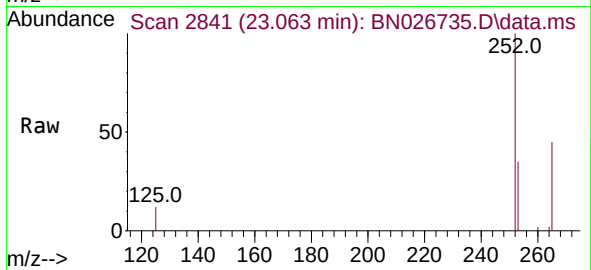
Tgt Ion:252 Resp: 6892

Ion Ratio Lower Upper

252 100

253 34.7 24.1 36.1

125 11.6 15.4 23.0#



#38

Benzo(k)fluoranthene

Concen: 382.152 ng

RT: 23.110 min Scan# 2857

Delta R.T. 0.003 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

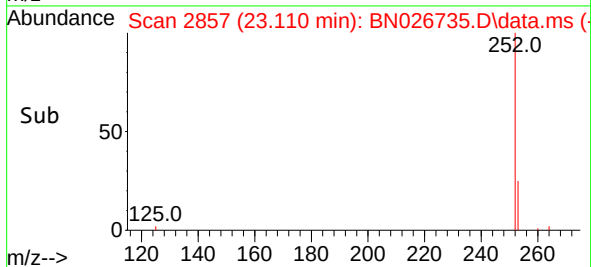
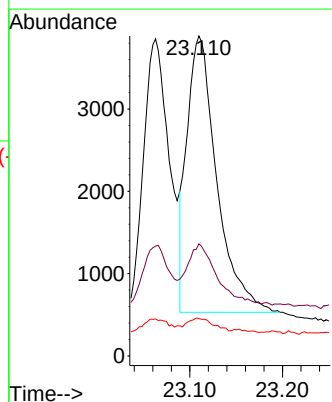
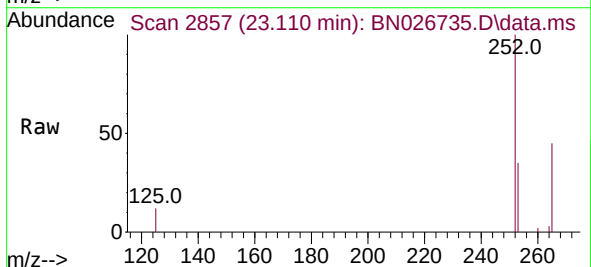
Tgt Ion:252 Resp: 7496

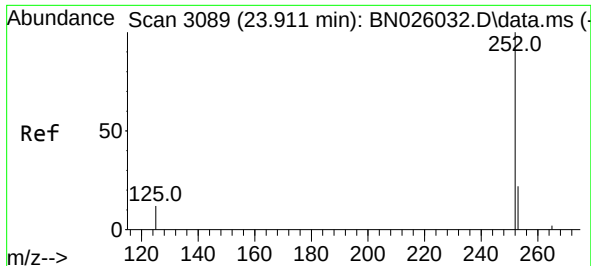
Ion Ratio Lower Upper

252 100

253 35.0 23.6 35.4

125 11.7 15.8 23.8#





#39

Benzo(a)pyrene

Concen: 388.646 ng

RT: 23.686 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

Instrument :

BNA_N

ClientSampleId :

PB153977BSD

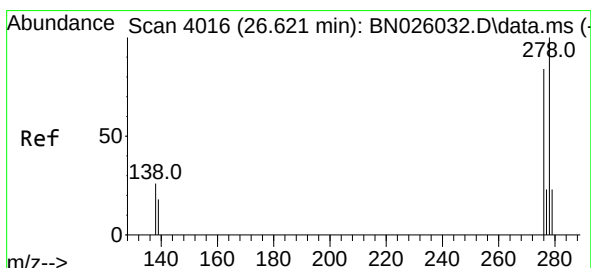
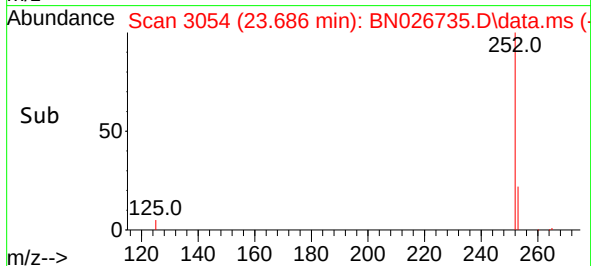
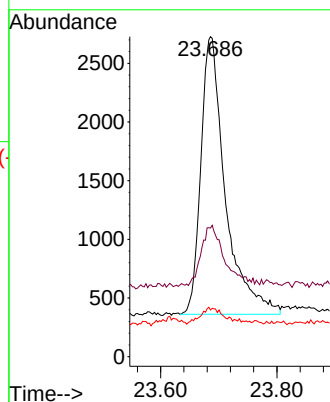
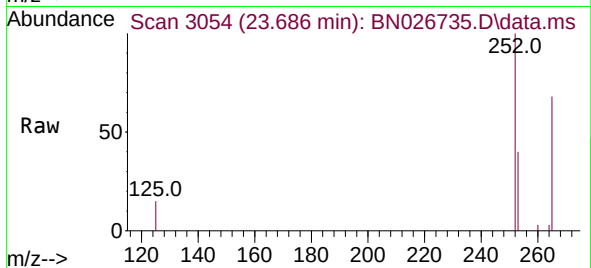
Tgt Ion:252 Resp: 6918

Ion Ratio Lower Upper

252 100

253 40.2 26.2 39.4#

125 14.6 18.7 28.1#



#40

Dibenzo(a,h)anthracene

Concen: 471.929 ng

RT: 26.253 min Scan# 3932

Delta R.T. 0.000 min

Lab File: BN026735.D

Acq: 25 Jul 2023 05:28

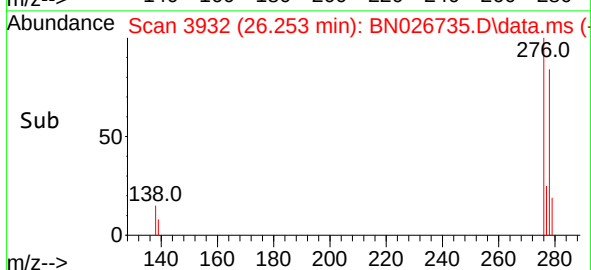
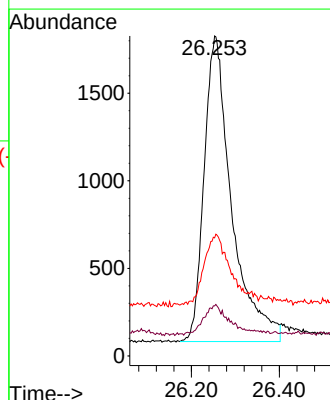
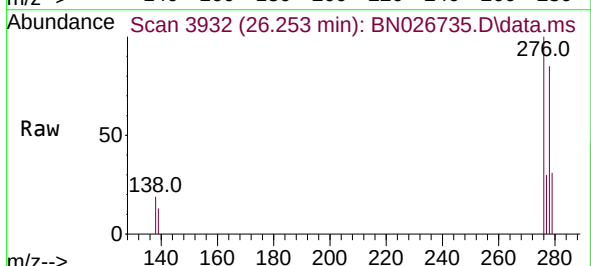
Tgt Ion:278 Resp: 7583

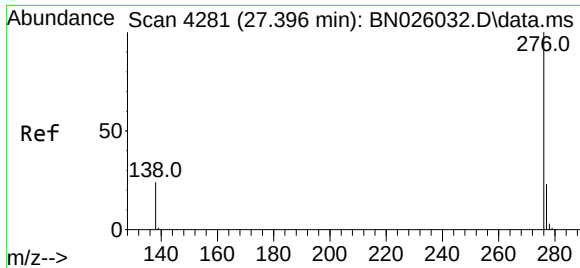
Ion Ratio Lower Upper

278 100

139 15.7 18.1 27.1#

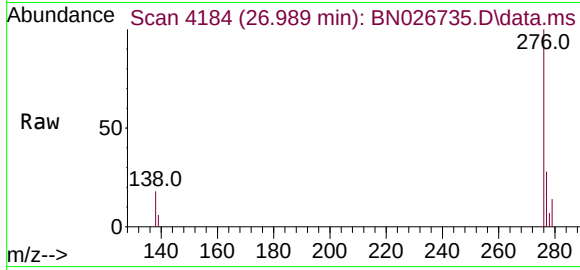
279 36.9 25.4 38.0





#41
 Benzo(g,h,i)perylene
 Concen: 460.438 ng
 RT: 26.989 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN026735.D
 Acq: 25 Jul 2023 05:28

Instrument :
 BNA_N
 ClientSampleId :
 PB153977BSD



Tgt Ion:	276	Resp:	8625
Ion Ratio	Lower	Upper	
276	100		
277	27.7	20.3	30.5
138	17.6	21.5	32.3

