

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026734.D
 Acq On : 25 Jul 2023 04:52
 Operator : MA/JU
 Sample : PB153977BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB153977BS

Quant Time: Jul 25 05:29:50 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)

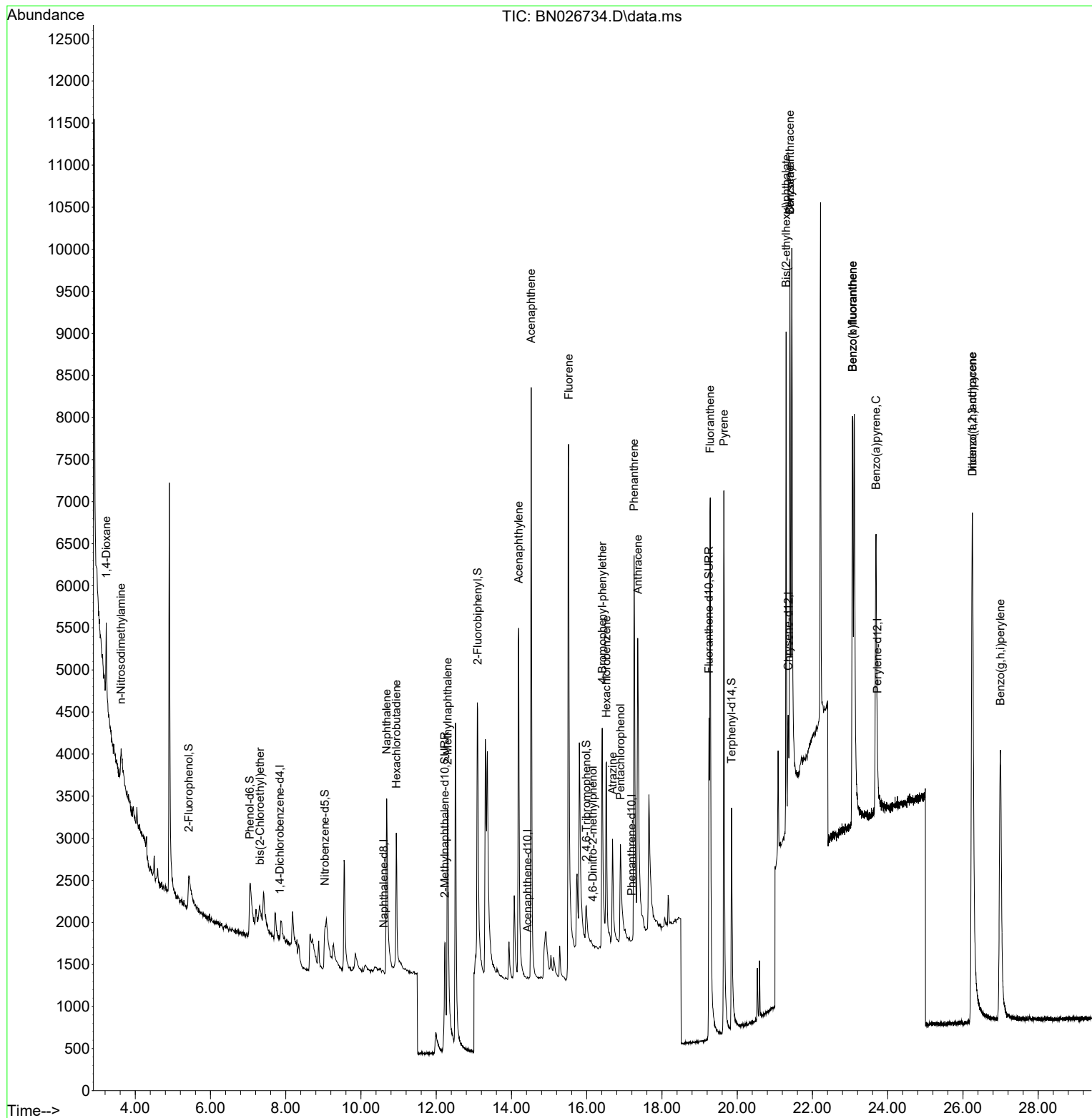
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	3	0.400	ng	# 0.00
7) Naphthalene-d8	10.607	136	8	0.400	ng	#-0.02
13) Acenaphthene-d10	14.427	164	10	0.400	ng	#-0.03
19) Phenanthrene-d10	17.195	188	12	0.400	ng	#-0.02
29) Chrysene-d12	21.354	240	9	0.400	ng	#-0.05
35) Perylene-d12	23.724	264	4	0.400	ng	#-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	1027	141.109	ng	0.00
5) Phenol-d6	7.048	99	1345	144.998	ng	0.00
8) Nitrobenzene-d5	9.038	82	1093	159.751	ng	0.00
11) 2-Methylnaphthalene-d10	12.230	152	3937	336.580	ng	0.00
14) 2,4,6-Tribromophenol	15.991	330	405	111.318	ng	0.01
15) 2-Fluorobiphenyl	13.101	172	4416	114.382	ng	0.00
27) Fluoranthene-d10	19.249	212	6767	266.145	ng	0.00
31) Terphenyl-d14	19.848	244	4712	204.582	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.227	88	556	175.207	ng	# 18
3) n-Nitrosodimethylamine	3.624	42	672	209.037	ng	# 65
6) bis(2-Chloroethyl)ether	7.315	93	350	45.814	ng	# 66
9) Naphthalene	10.682	128	4885	225.554	ng	# 93
10) Hexachlorobutadiene	10.938	225	1243	297.247	ng	# 99
12) 2-Methylnaphthalene	12.302	142	3431	225.160	ng	# 92
16) Acenaphthylene	14.192	152	6464	137.847	ng	99
17) Acenaphthene	14.523	154	4084	134.873	ng	98
18) Fluorene	15.519	166	4903	124.205	ng	98
20) 4,6-Dinitro-2-methylph...	16.164	198	4	2.355	ng	# 1
21) 4-Bromophenyl-phenylether	16.413	248	1466	213.982	ng	# 92
22) Hexachlorobenzene	16.524	284	1866	271.821	ng	96
23) Atrazine	16.686	200	1717	291.778	ng	97
24) Pentachlorophenol	16.897	266	1183	365.833	ng	96
25) Phenanthrene	17.257	178	7106	202.108	ng	99
26) Anthracene	17.356	178	6346	200.475	ng	100
28) Fluoranthene	19.281	202	8400	227.507	ng	# 95
30) Pyrene	19.644	202	8675	173.972	ng	99
32) Benzo(a)anthracene	21.399	228	6664	205.755	ng	98
33) Chrysene	21.399	228	6653	184.334	ng	97
34) Bis(2-ethylhexyl)phtha...	21.300	149	5159	178.531	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.247	276	9916	603.889	ng	# 86
37) Benzo(b)fluoranthene	23.066	252	7575	522.073	ng	# 89
38) Benzo(k)fluoranthene	23.066	252	7575	482.724	ng	# 88
39) Benzo(a)pyrene	23.689	252	7591	533.068	ng	# 85
40) Dibenzo(a,h)anthracene	26.253	278	8156	634.487	ng	# 87
41) Benzo(g,h,i)perylene	26.995	276	9562	638.074	ng	# 87

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

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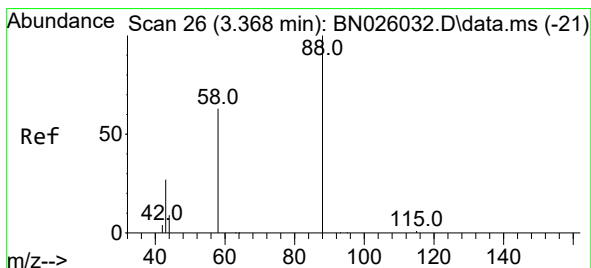
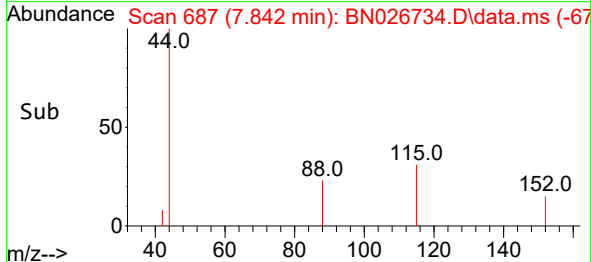
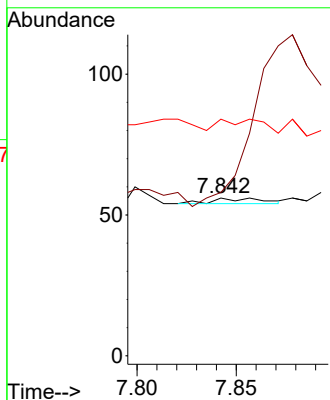
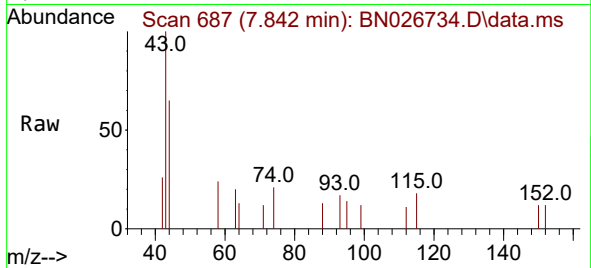




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.842 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN026734.D
 Acq: 25 Jul 2023 04:52

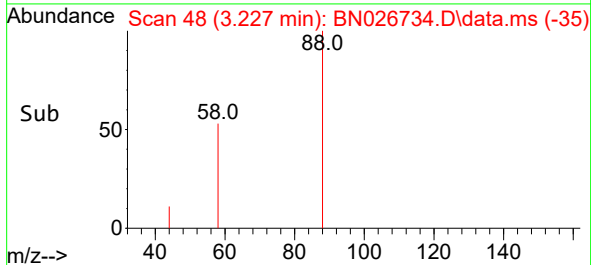
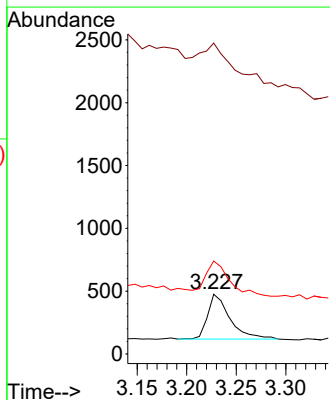
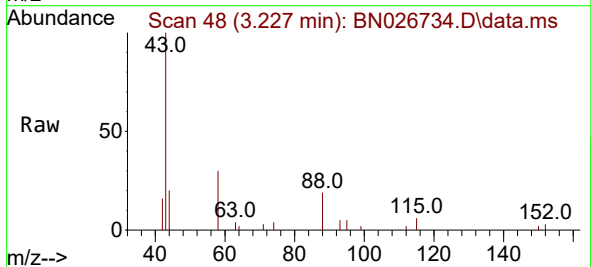
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BS

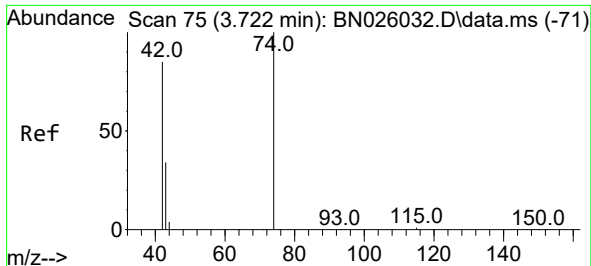
Tgt Ion:152 Resp: 3
 Ion Ratio Lower Upper
 152 100
 150 103.6 124.7 187.1#
 115 150.0 48.2 72.4#



#2
 1,4-Dioxane
 Concen: 175.207 ng
 RT: 3.227 min Scan# 48
 Delta R.T. -0.007 min
 Lab File: BN026734.D
 Acq: 25 Jul 2023 04:52

Tgt Ion: 88 Resp: 556
 Ion Ratio Lower Upper
 88 100
 43 146.0 24.2 36.4#
 58 84.2 53.3 79.9#

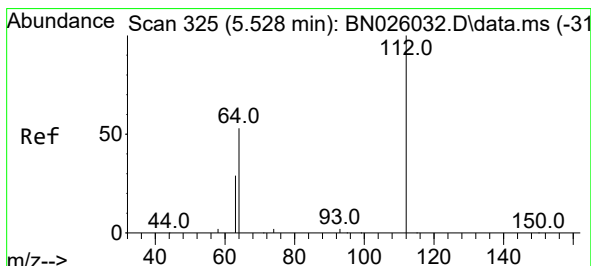
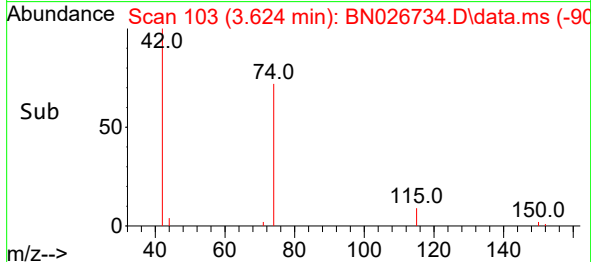
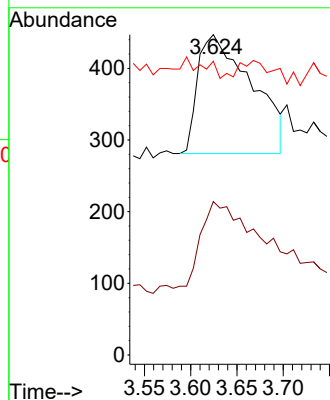
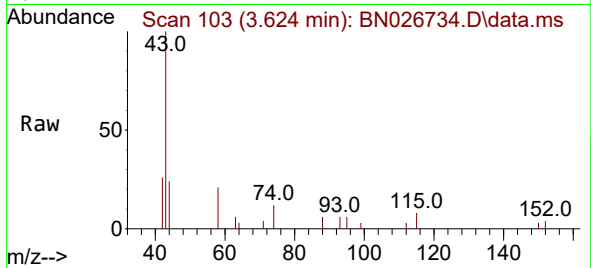




#3
 n-Nitrosodimethylamine
 Concen: 209.037 ng
 RT: 3.624 min Scan# 103
 Delta R.T. -0.007 min
 Lab File: BN026734.D
 Acq: 25 Jul 2023 04:52

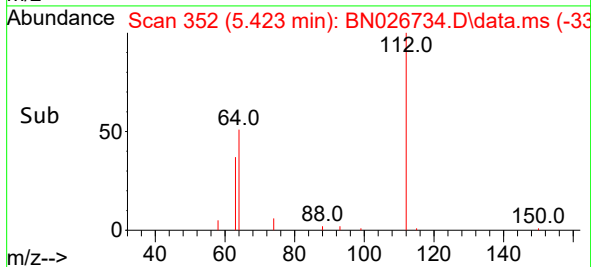
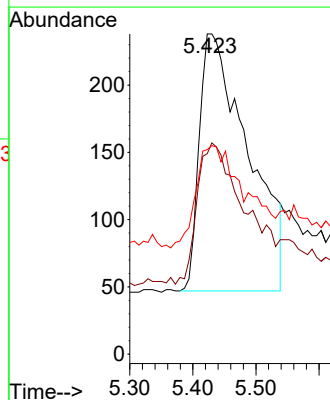
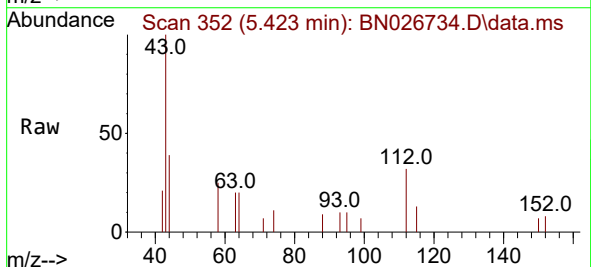
Instrument :
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 ClientSampleId :
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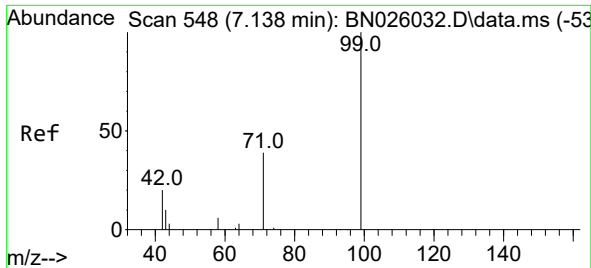
Tgt Ion: 42 Resp: 672
 Ion Ratio Lower Upper
 42 100
 74 77.8 93.8 140.8#
 44 0.0 3.0 4.4#



#4
 2-Fluorophenol
 Concen: 141.109 ng
 RT: 5.423 min Scan# 352
 Delta R.T. 0.007 min
 Lab File: BN026734.D
 Acq: 25 Jul 2023 04:52

Tgt Ion: 112 Resp: 1027
 Ion Ratio Lower Upper
 112 100
 64 54.1 45.8 68.6
 63 40.8 27.4 41.2

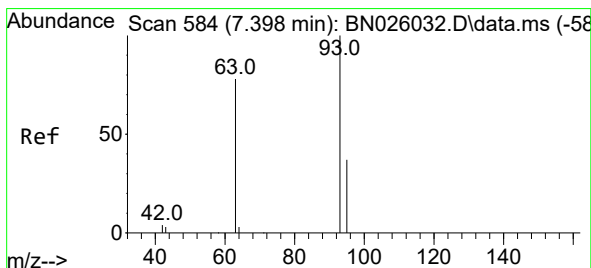
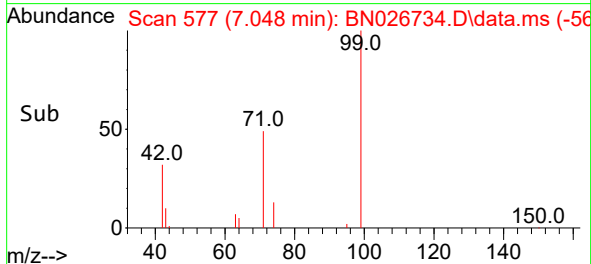
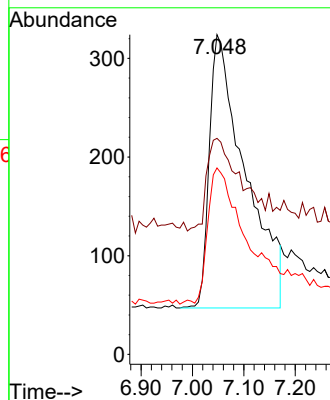
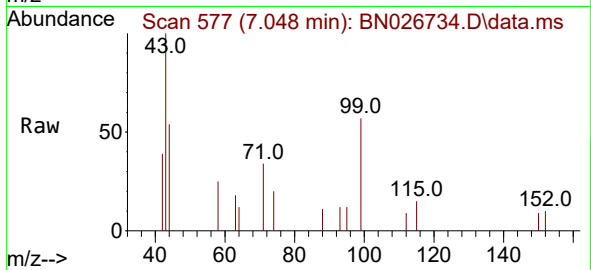




#5
Phenol-d6
Concen: 144.998 ng
RT: 7.048 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

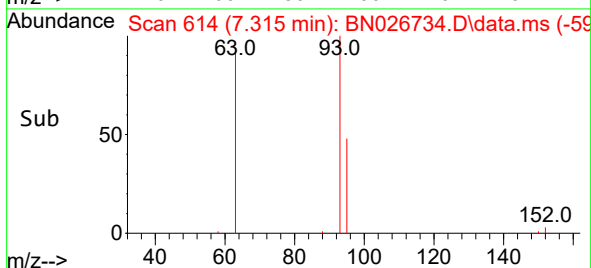
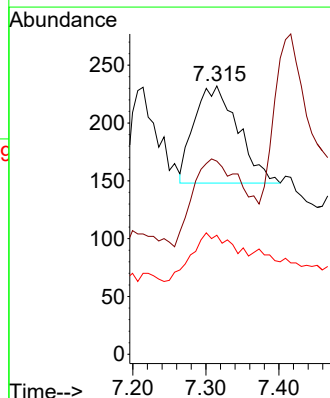
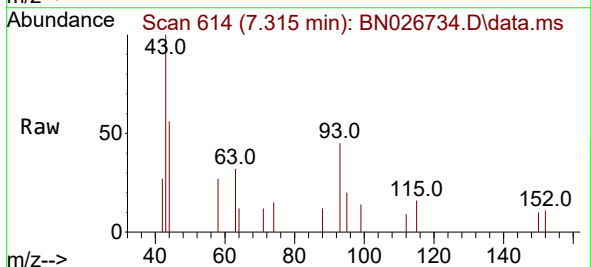
Instrument :
BNA_N
ClientSampleId :
PB153977BS

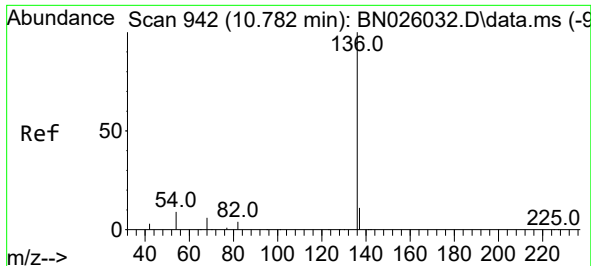
Tgt Ion: 99 Resp: 1345
Ion Ratio Lower Upper
99 100
42 30.5 18.4 27.6#
71 53.4 30.6 46.0#



#6
bis(2-Chloroethyl)ether
Concen: 45.814 ng
RT: 7.315 min Scan# 614
Delta R.T. 0.022 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Tgt Ion: 93 Resp: 350
Ion Ratio Lower Upper
93 100
63 105.7 58.8 88.2#
95 51.1 29.2 43.8#

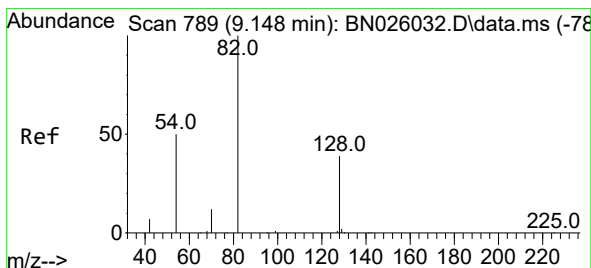
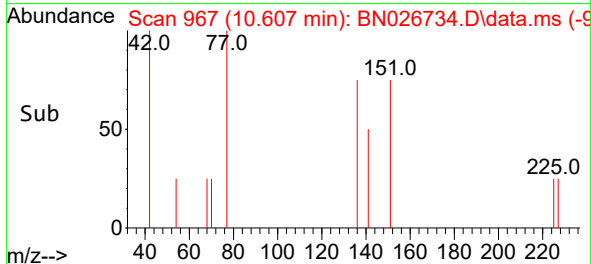
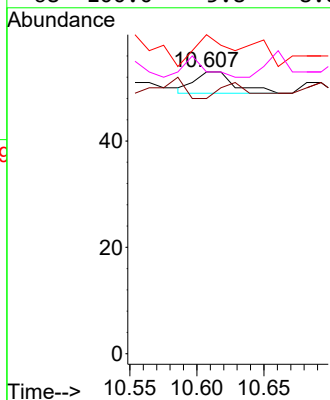
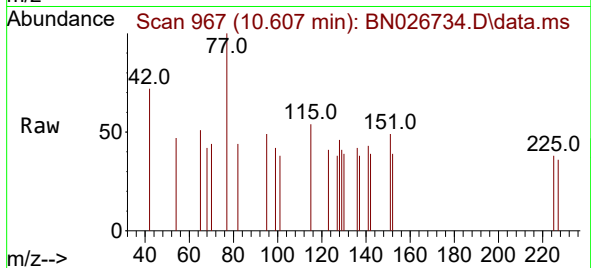




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.607 min Scan# 90
Delta R.T. -0.021 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

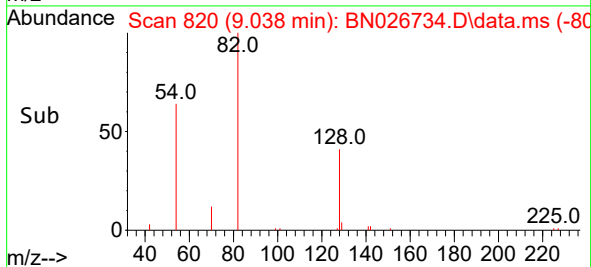
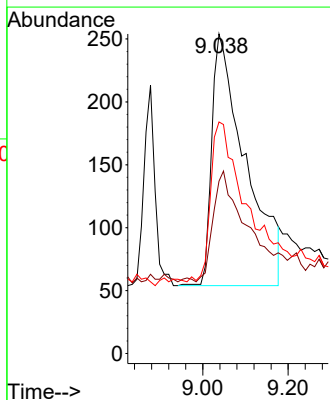
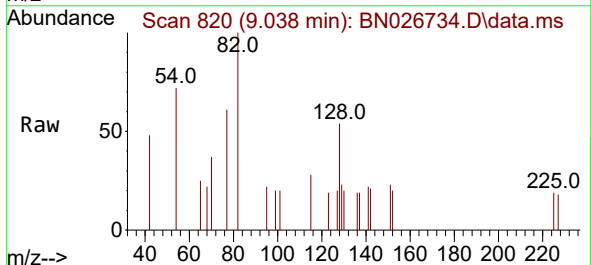
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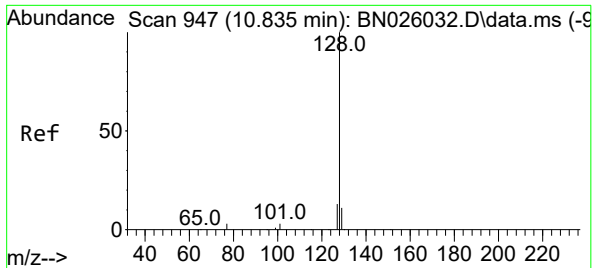
Tgt Ion:136 Resp: 8
Ion Ratio Lower Upper
136 100
137 90.6 9.0 13.4#
54 113.2 7.8 11.6#
68 100.0 5.8 8.8#



#8
Nitrobenzene-d5
Concen: 159.751 ng
RT: 9.038 min Scan# 820
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Tgt Ion: 82 Resp: 1093
Ion Ratio Lower Upper
82 100
128 53.9 33.4 50.2#
54 72.4 41.7 62.5#

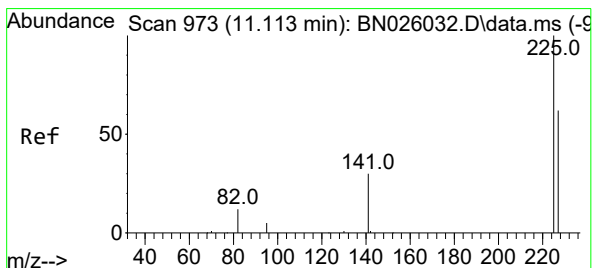
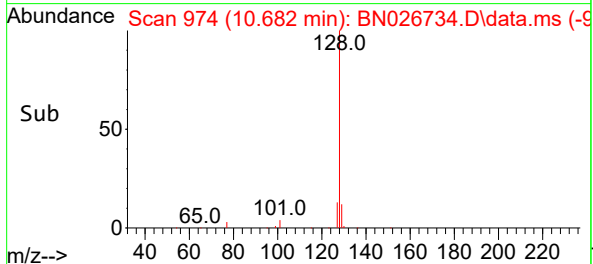
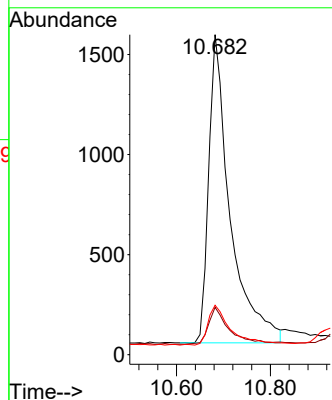
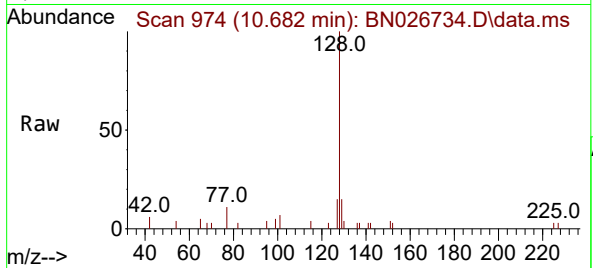




#9
Naphthalene
Concen: 225.554 ng
RT: 10.682 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

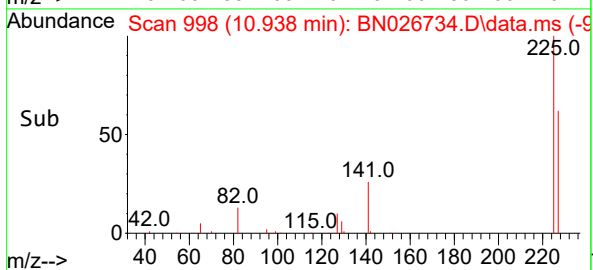
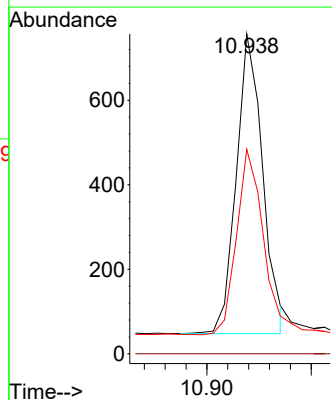
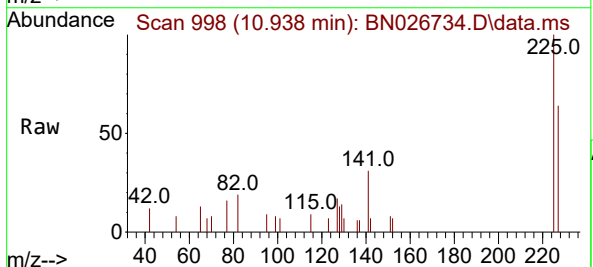
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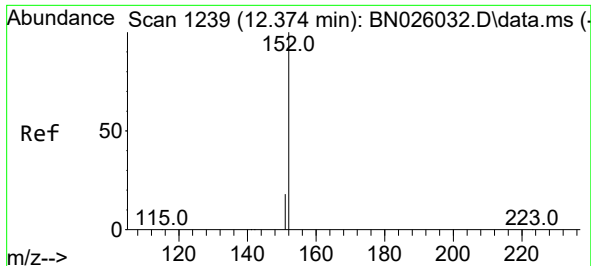
Tgt Ion:128 Resp: 4885
Ion Ratio Lower Upper
128 100
129 14.8 9.1 13.7#
127 15.4 10.9 16.3



#10
Hexachlorobutadiene
Concen: 297.247 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Tgt Ion:225 Resp: 1243
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.0 50.3 75.5





#11

2-Methylnaphthalene-d10

Concen: 336.580 ng

RT: 12.230 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN026734.D

Acq: 25 Jul 2023 04:52

Instrument :

BNA_N

ClientSampleId :

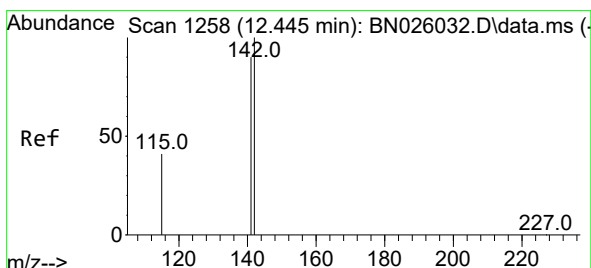
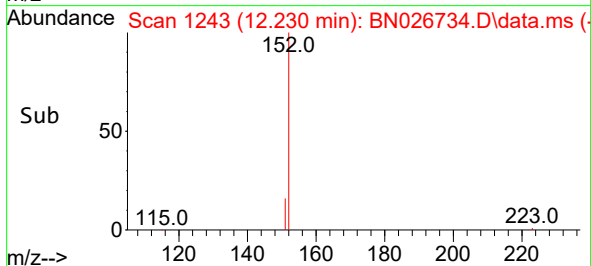
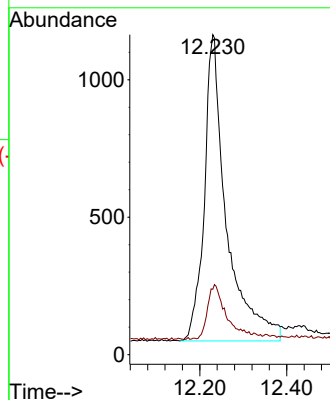
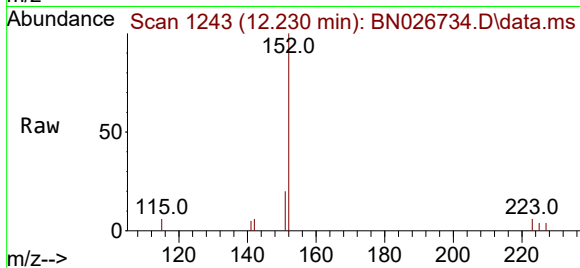
PB153977BS

Tgt Ion:152 Resp: 3937

Ion Ratio Lower Upper

152 100

151 15.0 16.2 24.2#



#12

2-Methylnaphthalene

Concen: 225.160 ng

RT: 12.302 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BN026734.D

Acq: 25 Jul 2023 04:52

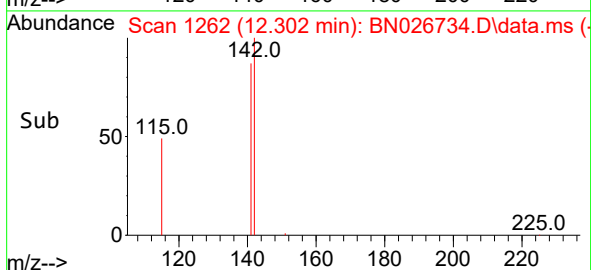
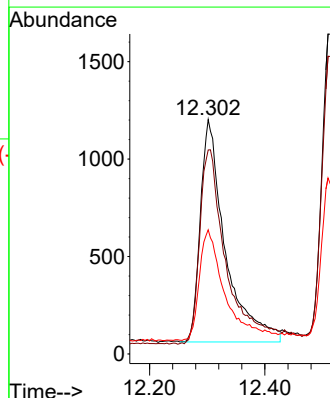
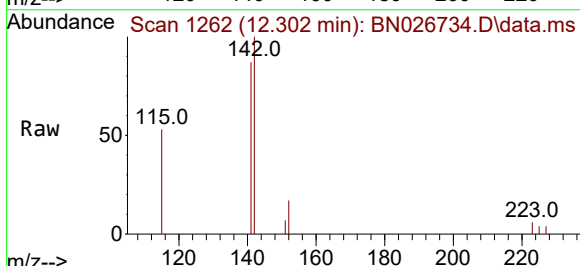
Tgt Ion:142 Resp: 3431

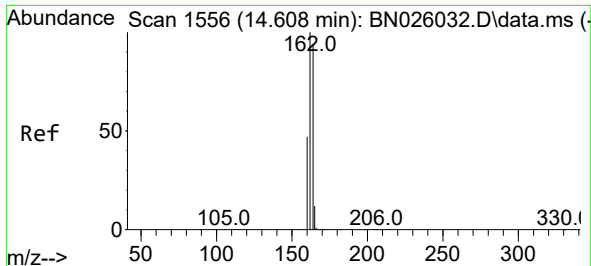
Ion Ratio Lower Upper

142 100

141 87.0 71.7 107.5

115 53.0 33.4 50.0#

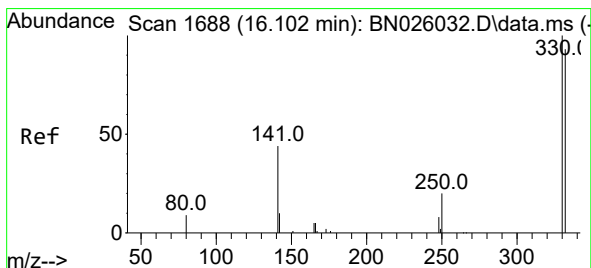
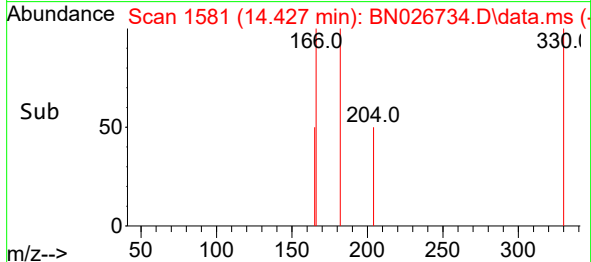
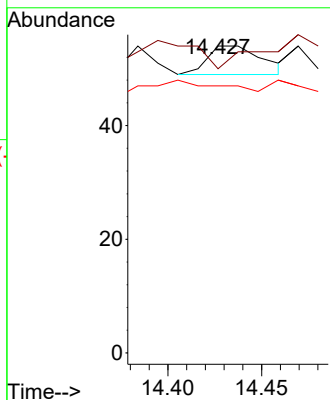
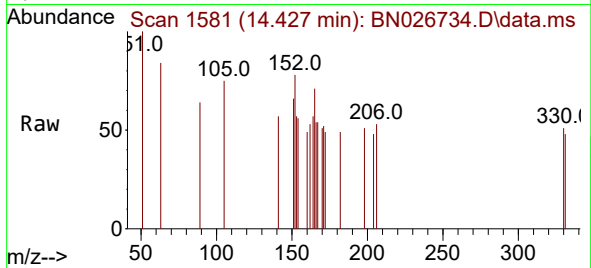




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.427 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

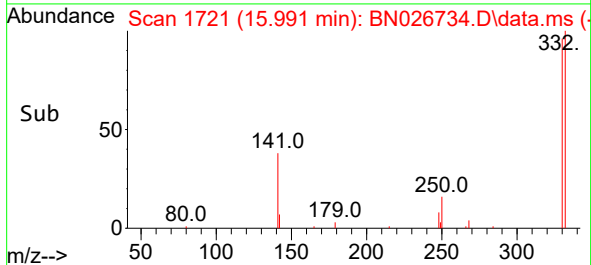
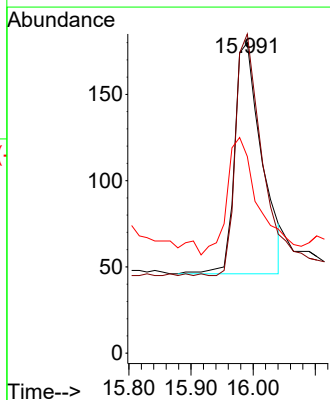
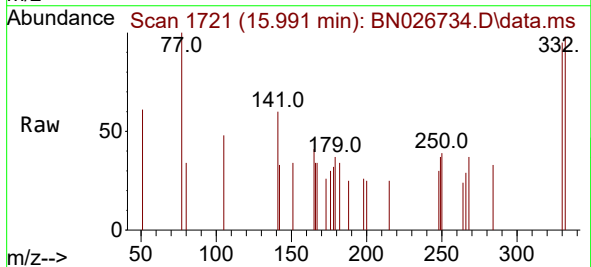
Instrument :
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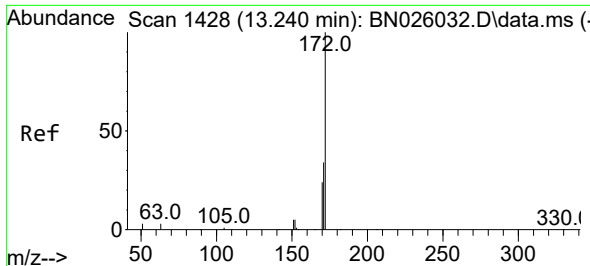
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162 92.6 85.3 127.9
160 87.0 40.0 60.0#



#14
2,4,6-Tribromophenol
Concen: 111.318 ng
RT: 15.991 min Scan# 1721
Delta R.T. 0.013 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Tgt Ion:330 Resp: 405
Ion Ratio Lower Upper
330 100
332 99.3 76.0 114.0
141 55.8 42.8 64.2

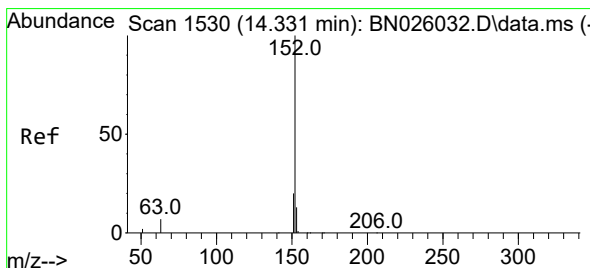
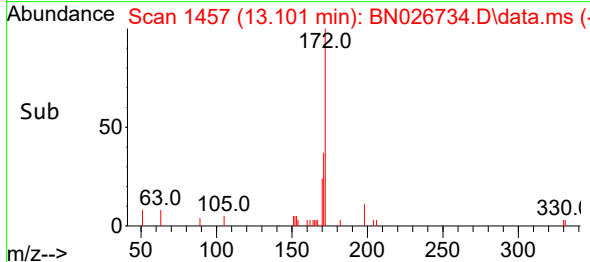
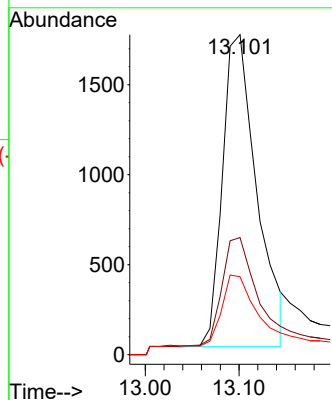
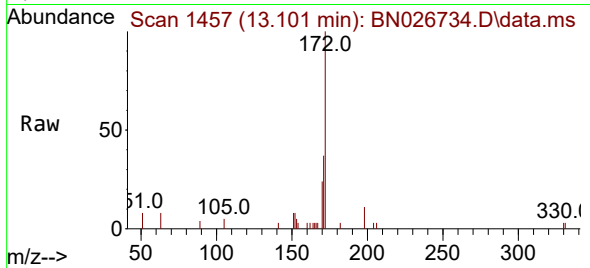




#15
2-Fluorobiphenyl
Concen: 114.382 ng
RT: 13.101 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

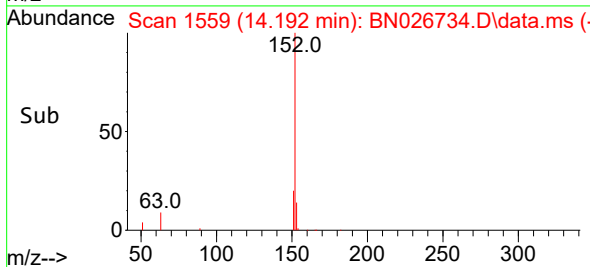
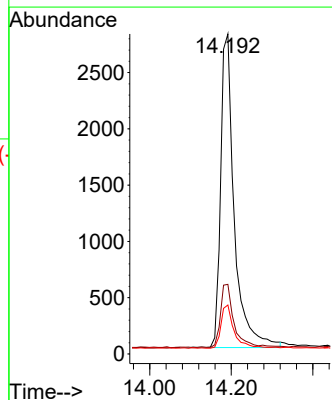
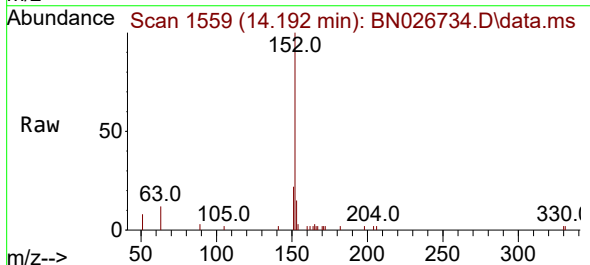
Instrument :
BNA_N
ClientSampleId :
PB153977BS

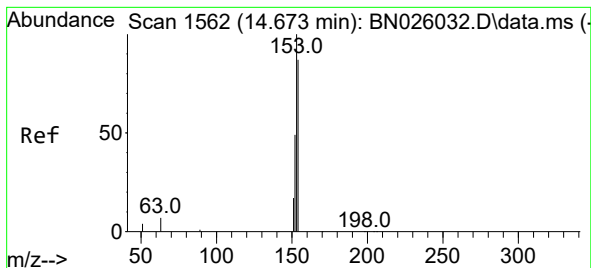
Tgt Ion:172 Resp: 4416
Ion Ratio Lower Upper
172 100
171 36.6 27.8 41.8
170 24.4 19.3 28.9



#16
Acenaphthylene
Concen: 137.847 ng
RT: 14.192 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Tgt Ion:152 Resp: 6464
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.1 10.6 15.8





#17

Acenaphthene

Concen: 134.873 ng

RT: 14.523 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN026734.D

Acq: 25 Jul 2023 04:52

Instrument :

BNA_N

ClientSampleId :

PB153977BS

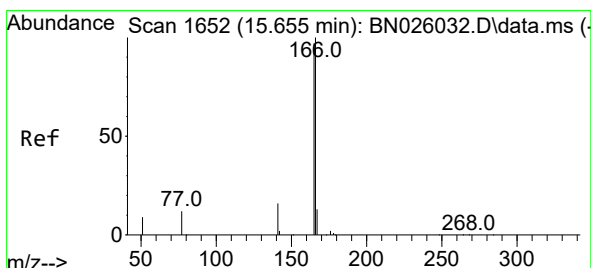
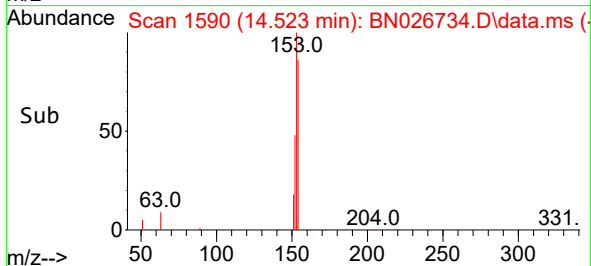
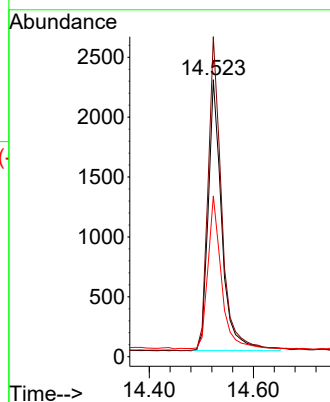
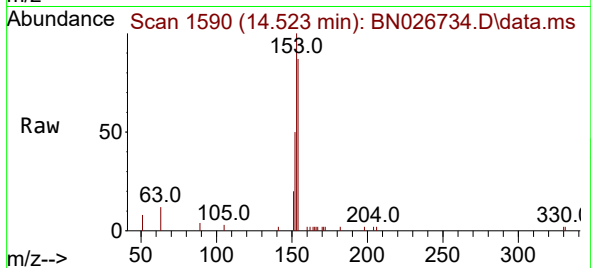
Tgt Ion:154 Resp: 4084

Ion Ratio Lower Upper

154 100

153 115.8 94.4 141.6

152 55.0 46.1 69.1



#18

Fluorene

Concen: 124.205 ng

RT: 15.519 min Scan# 1683

Delta R.T. 0.000 min

Lab File: BN026734.D

Acq: 25 Jul 2023 04:52

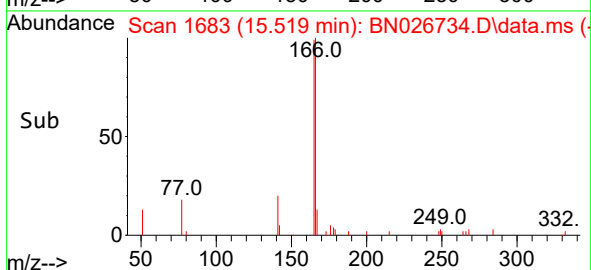
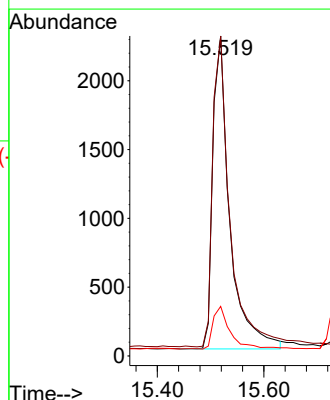
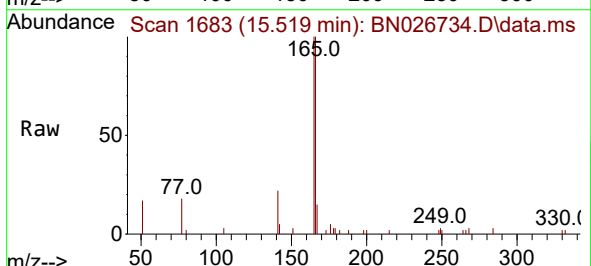
Tgt Ion:166 Resp: 4903

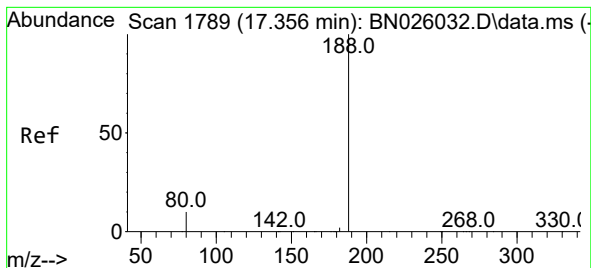
Ion Ratio Lower Upper

166 100

165 102.1 79.7 119.5

167 13.7 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.195 min Scan# 1735

Delta R.T. -0.025 min

Lab File: BN026734.D

Acq: 25 Jul 2023 04:52

Instrument :

BNA_N

ClientSampleId :

PB153977BS

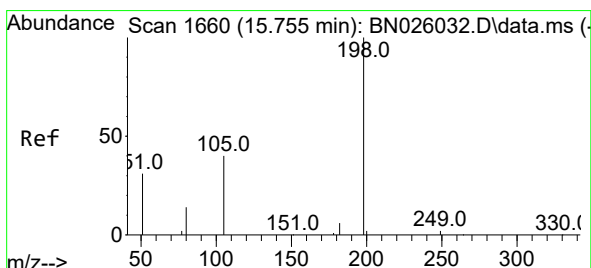
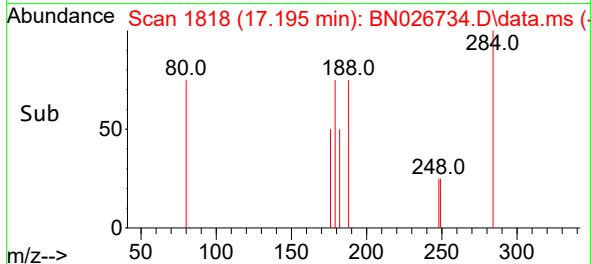
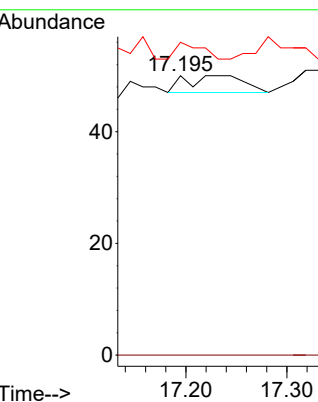
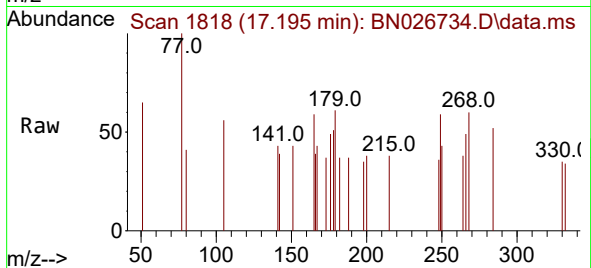
Tgt Ion:188 Resp: 12

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 112.0 8.6 13.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 2.355 ng

RT: 16.164 min Scan# 1735

Delta R.T. 0.013 min

Lab File: BN026734.D

Acq: 25 Jul 2023 04:52

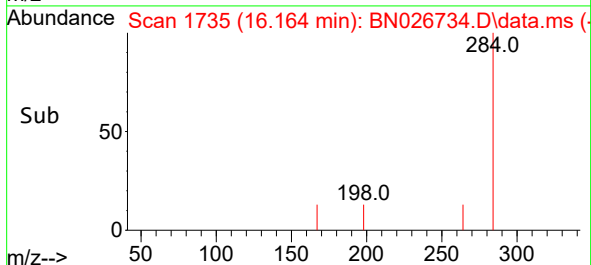
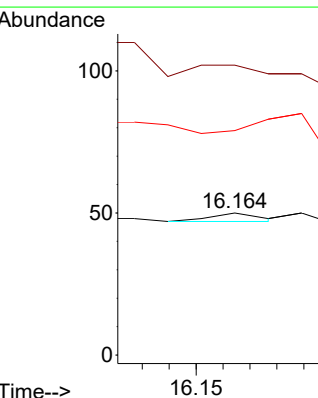
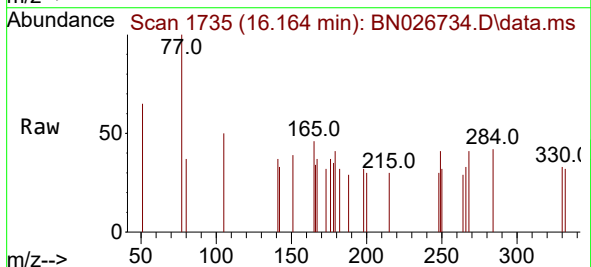
Tgt Ion:198 Resp: 4

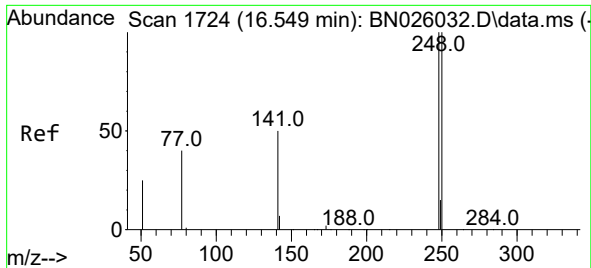
Ion Ratio Lower Upper

198 100

51 204.0 85.8 128.8#

105 158.0 48.2 72.2#

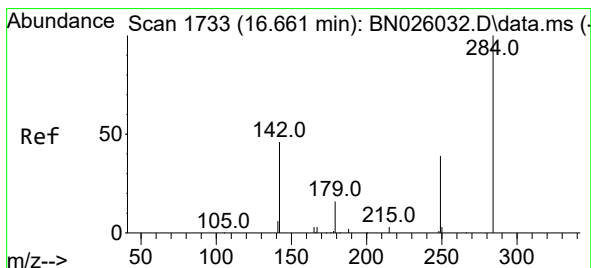
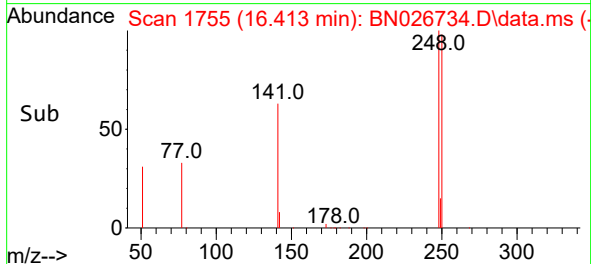
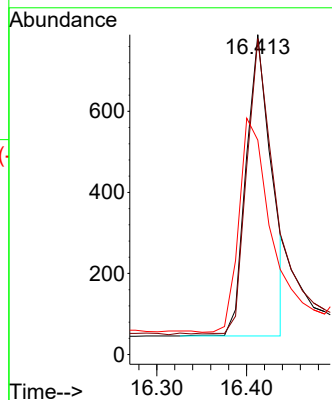
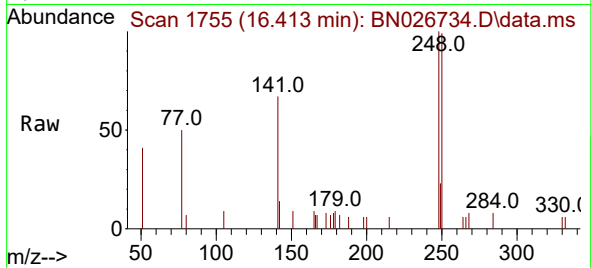




#21
4-Bromophenyl-phenylether
Concen: 213.982 ng
RT: 16.413 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

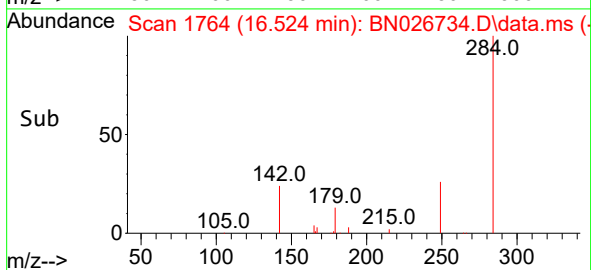
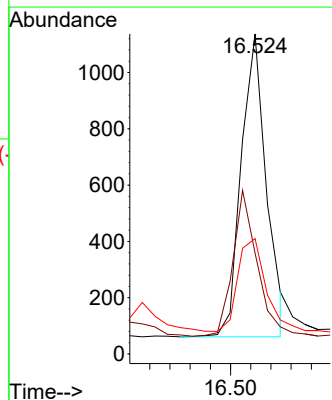
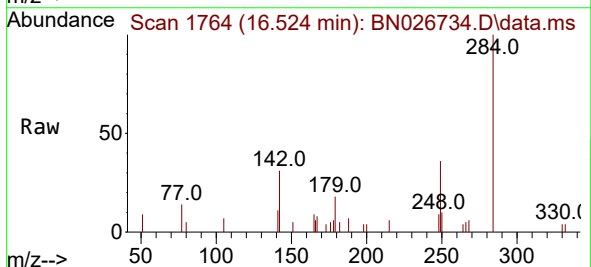
Instrument :
BNA_N
ClientSampleId :
PB153977BS

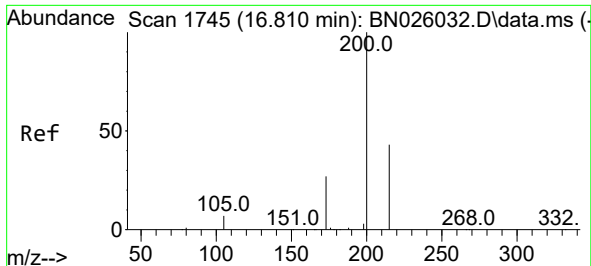
Tgt Ion:248 Resp: 1466
Ion Ratio Lower Upper
248 100
250 98.7 79.9 119.9
141 67.0 41.6 62.4#



#22
Hexachlorobenzene
Concen: 271.821 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Tgt Ion:284 Resp: 1866
Ion Ratio Lower Upper
284 100
142 45.9 38.7 58.1
249 33.4 28.5 42.7

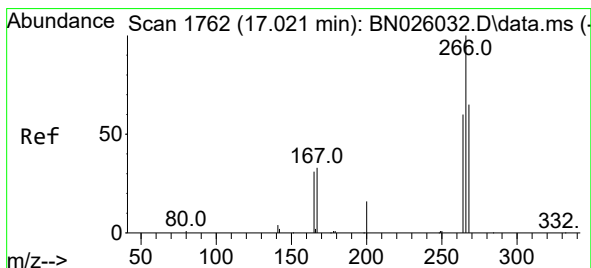
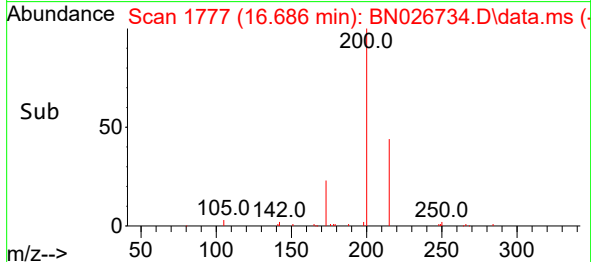
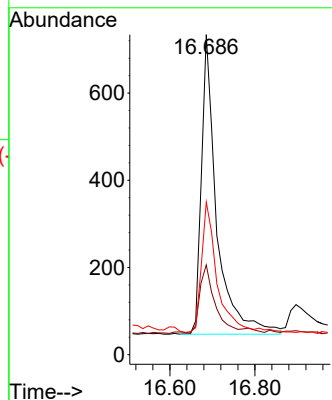
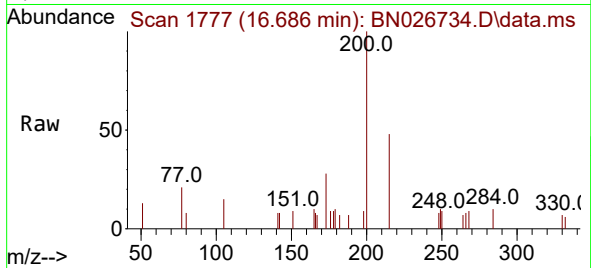




#23
Atrazine
Concen: 291.778 ng
RT: 16.686 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

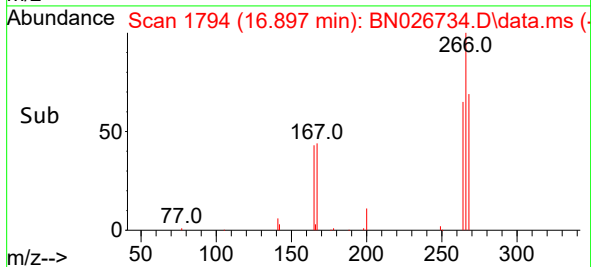
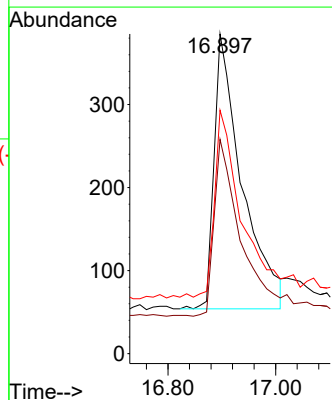
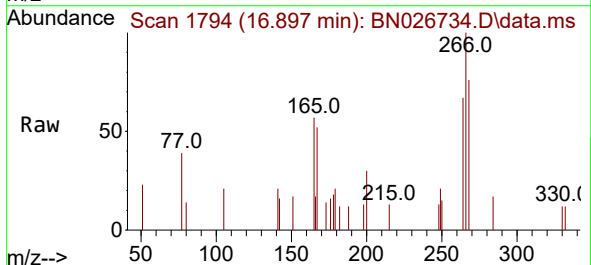
Instrument :
BNA_N
ClientSampleId :
PB153977BS

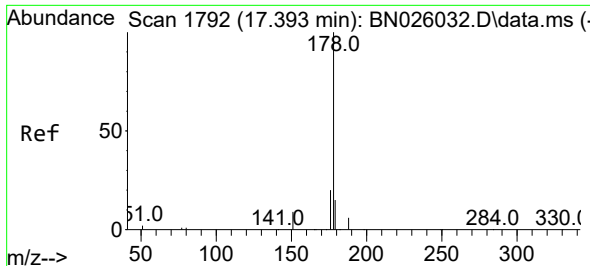
Tgt Ion:200 Resp: 1717
Ion Ratio Lower Upper
200 100
173 28.1 22.9 34.3
215 47.7 35.5 53.3



#24
Pentachlorophenol
Concen: 365.833 ng
RT: 16.897 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Tgt Ion:266 Resp: 1183
Ion Ratio Lower Upper
266 100
264 62.0 49.3 73.9
268 66.7 48.3 72.5

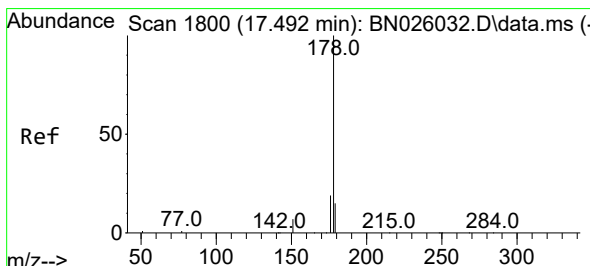
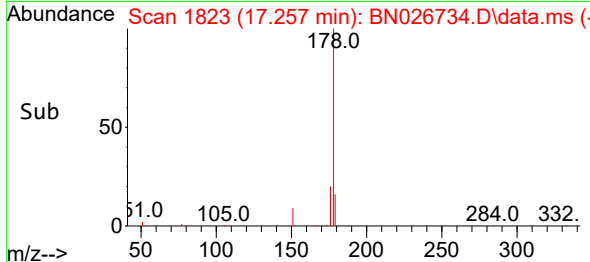
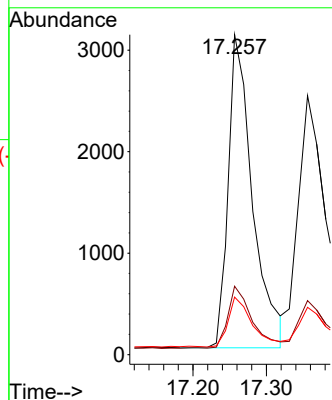
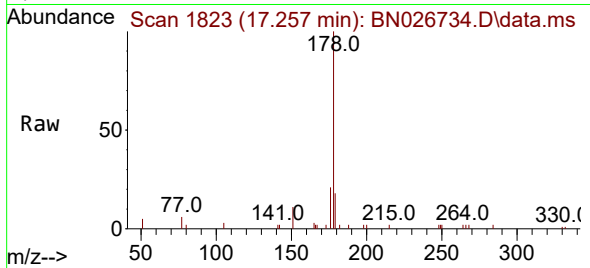




#25
Phenanthrene
Concen: 202.108 ng
RT: 17.257 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

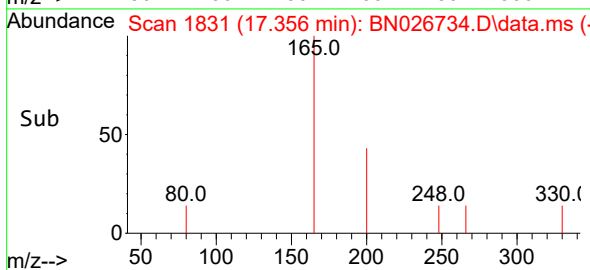
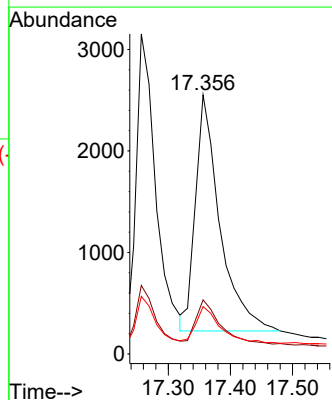
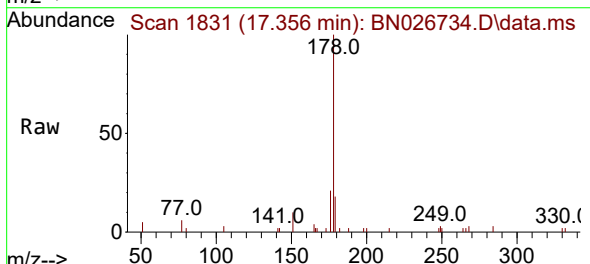
Instrument :
BNA_N
ClientSampleId :
PB153977BS

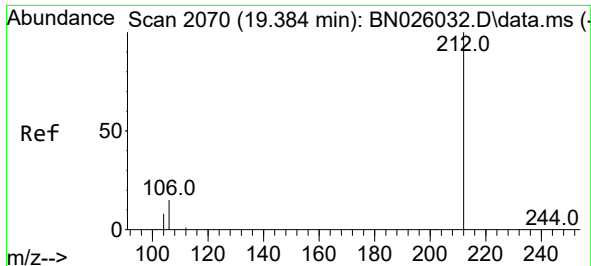
Tgt Ion:178 Resp: 7106
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.9 12.3 18.5



#26
Anthracene
Concen: 200.475 ng
RT: 17.356 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Tgt Ion:178 Resp: 6346
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.5 12.4 18.6

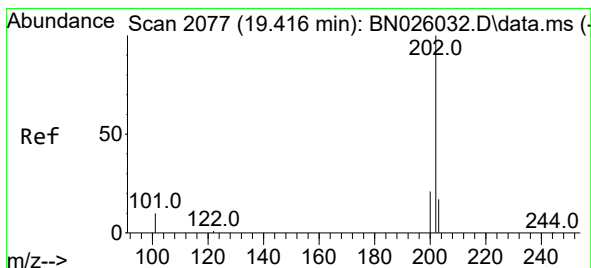
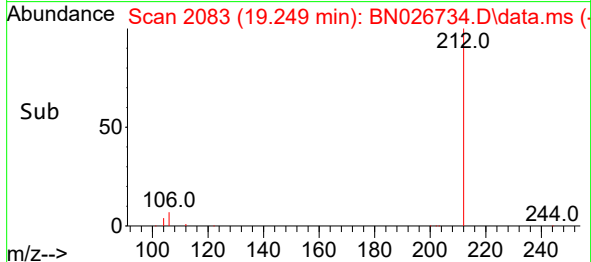
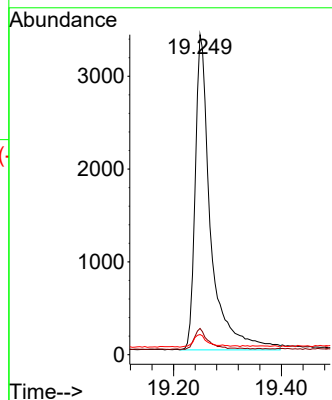
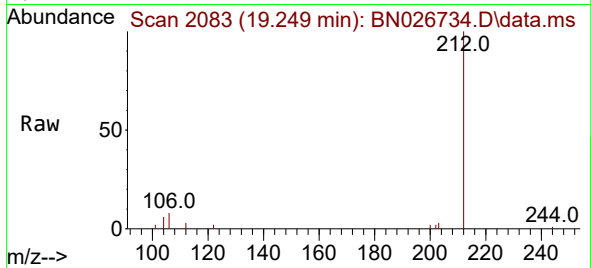




#27
Fluoranthene-d10
Concen: 266.145 ng
RT: 19.249 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

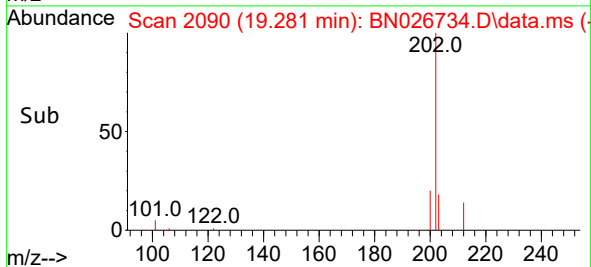
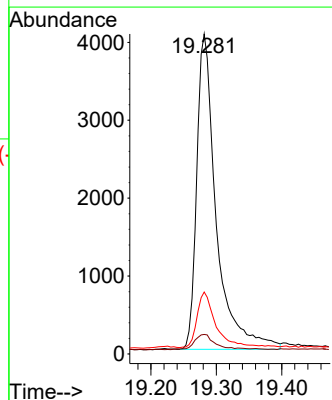
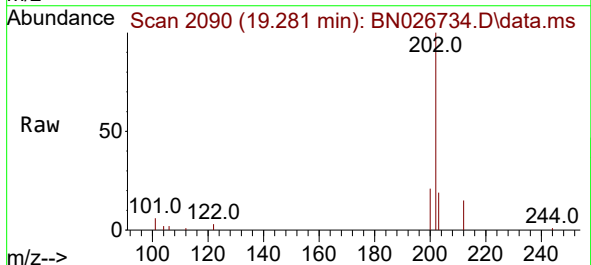
Instrument :
BNA_N
ClientSampleId :
PB153977BS

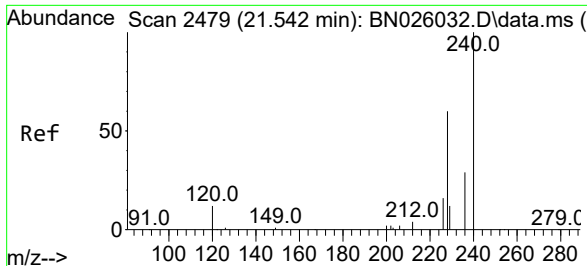
Tgt Ion:212 Resp: 6767
Ion Ratio Lower Upper
212 100
106 5.9 11.6 17.4#
104 3.5 7.2 10.8#



#28
Fluoranthene
Concen: 227.507 ng
RT: 19.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Tgt Ion:202 Resp: 8400
Ion Ratio Lower Upper
202 100
101 5.1 8.3 12.5#
203 16.9 13.5 20.3

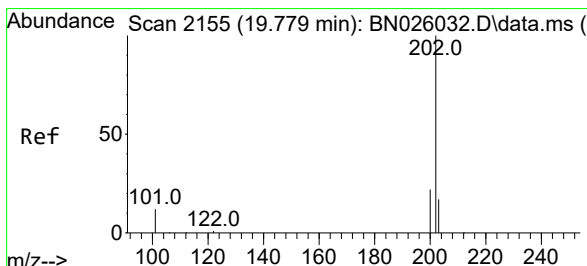
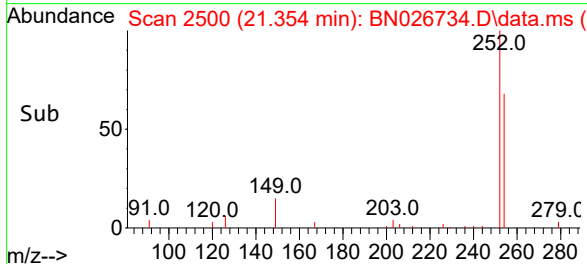
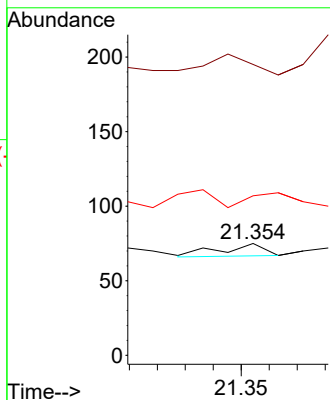
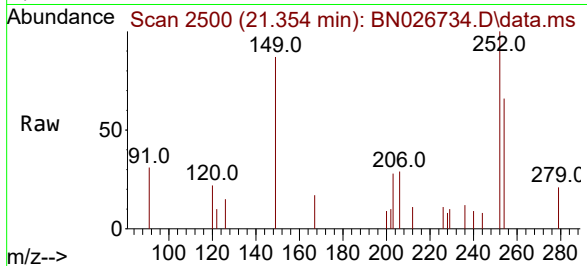




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.354 min Scan# 2168
Delta R.T. -0.054 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

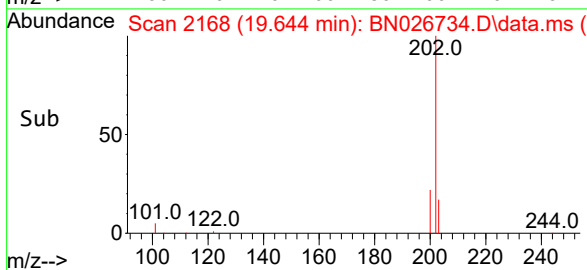
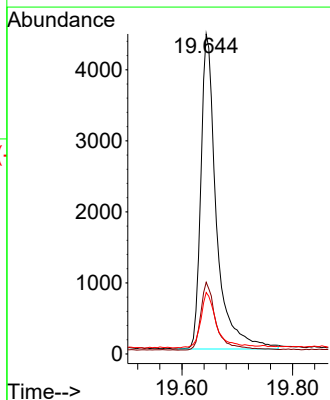
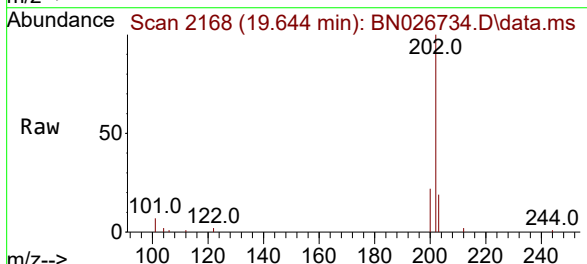
Instrument :
BNA_N
ClientSampleId :
PB153977BS

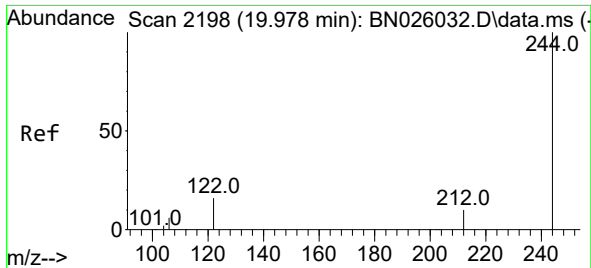
Tgt Ion:240 Resp: 9
Ion Ratio Lower Upper
240 100
120 260.0 14.6 22.0#
236 142.7 24.2 36.2#



#30
Pyrene
Concen: 173.972 ng
RT: 19.644 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Tgt Ion:202 Resp: 8675
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.3 14.2 21.4

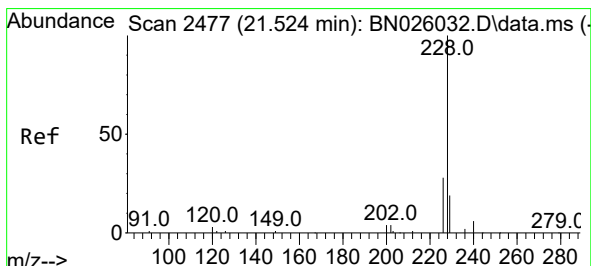
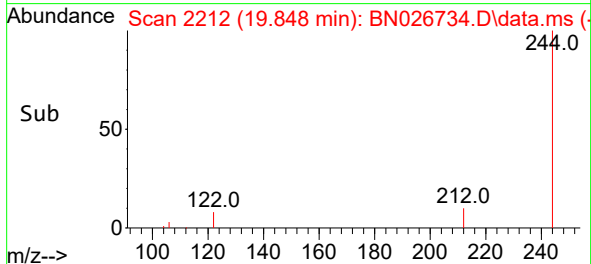
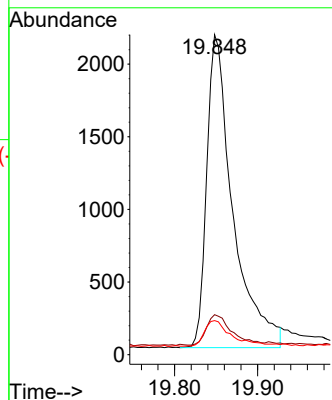
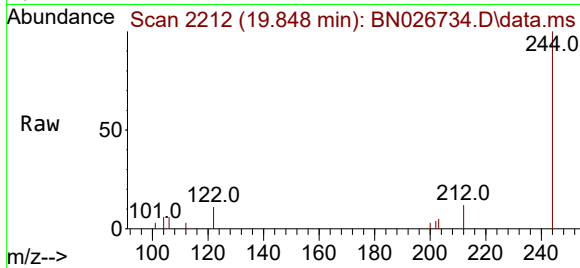




#31
 Terphenyl-d14
 Concen: 204.582 ng
 RT: 19.848 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BN026734.D
 Acq: 25 Jul 2023 04:52

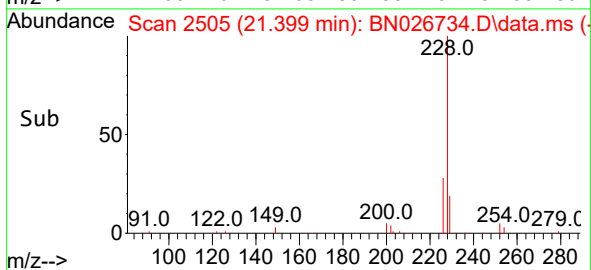
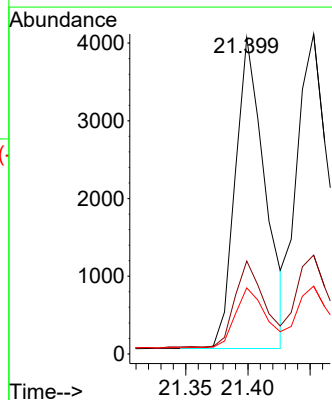
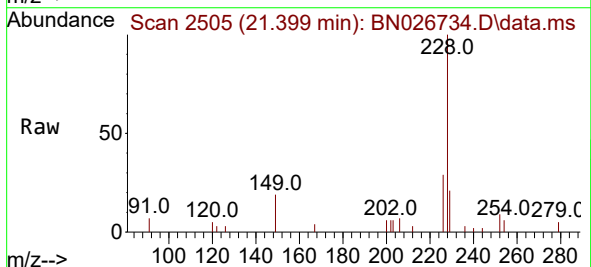
Instrument :
 BNA_N
 ClientSampleId :
 PB153977BS

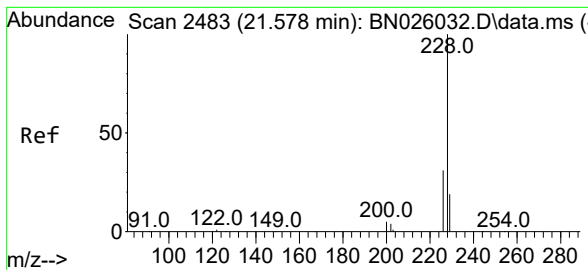
Tgt Ion:244 Resp: 4712
 Ion Ratio Lower Upper
 244 100
 212 12.5 8.7 13.1
 122 10.7 13.7 20.5#



#32
 Benzo(a)anthracene
 Concen: 205.755 ng
 RT: 21.399 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BN026734.D
 Acq: 25 Jul 2023 04:52

Tgt Ion:228 Resp: 6664
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.0 34.6
 229 20.9 15.9 23.9





#33

Chrysene

Concen: 184.334 ng

RT: 21.399 min Scan# 21

Delta R.T. -0.045 min

Lab File: BN026734.D

Acq: 25 Jul 2023 04:52

Instrument :

BNA_N

ClientSampleId :

PB153977BS

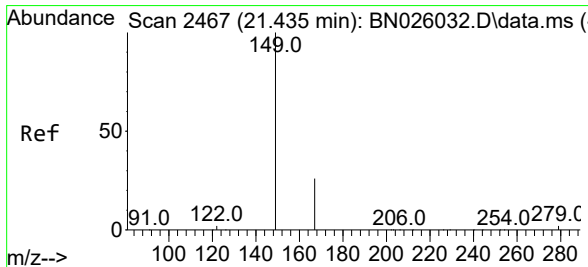
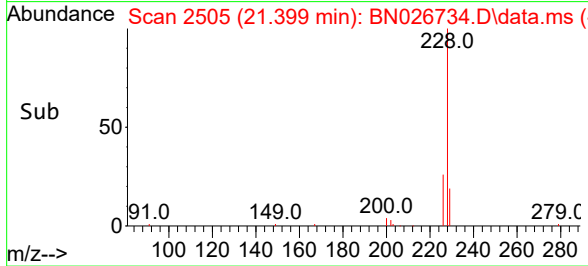
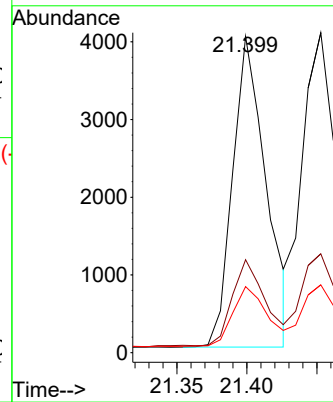
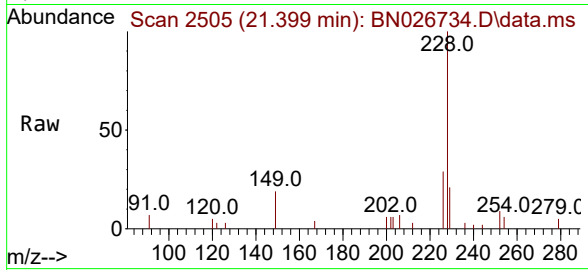
Tgt Ion:228 Resp: 6653

Ion Ratio Lower Upper

228 100

226 29.4 24.8 37.2

229 20.9 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 178.531 ng

RT: 21.300 min Scan# 2494

Delta R.T. 0.000 min

Lab File: BN026734.D

Acq: 25 Jul 2023 04:52

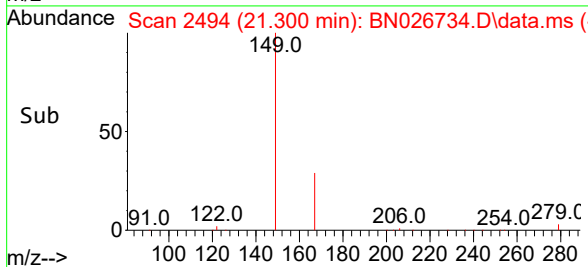
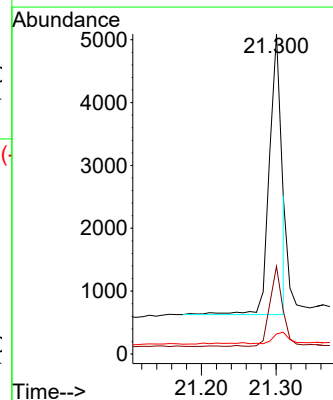
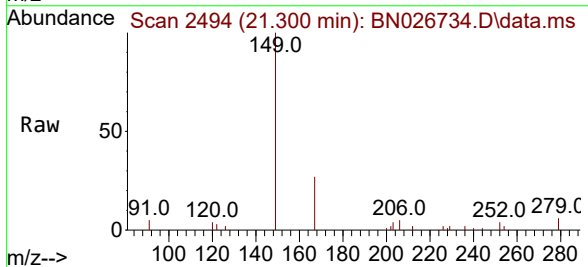
Tgt Ion:149 Resp: 5159

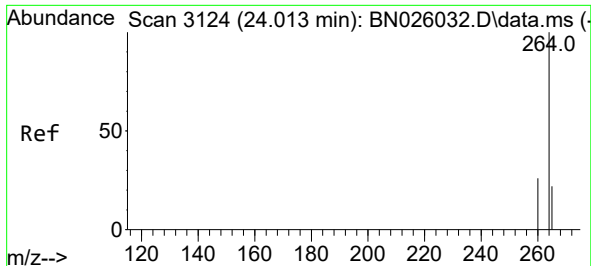
Ion Ratio Lower Upper

149 100

167 27.3 20.2 30.4

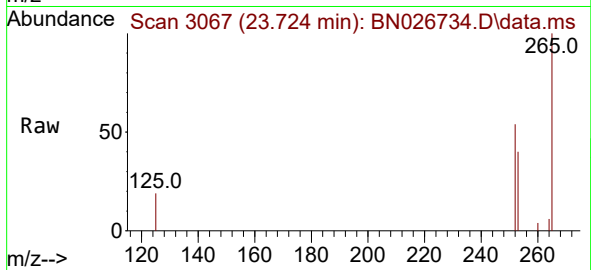
279 0.0 2.4 3.6#



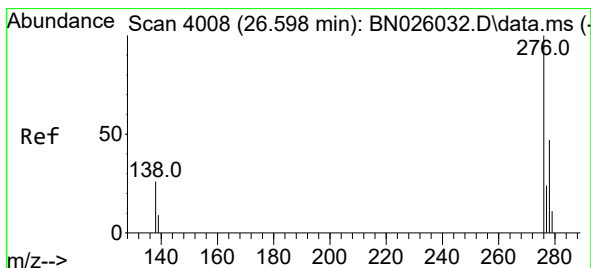
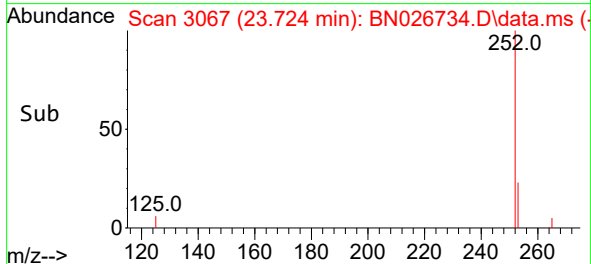
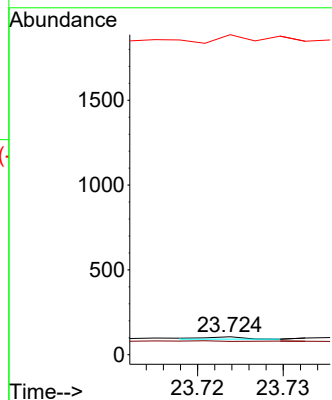


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.724 min Scan# 30
Delta R.T. -0.058 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Instrument :
BNA_N
ClientSampleId :
PB153977BS

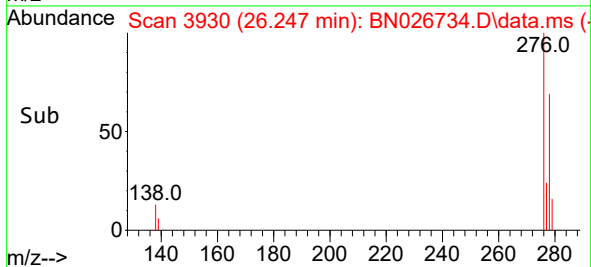
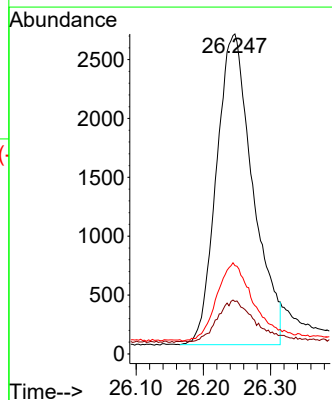
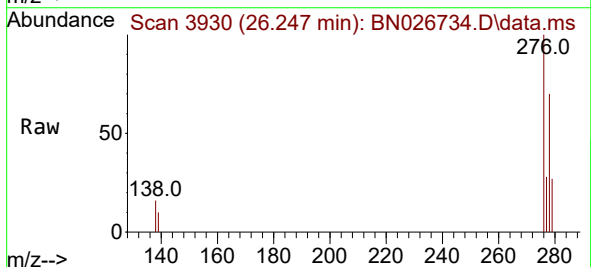


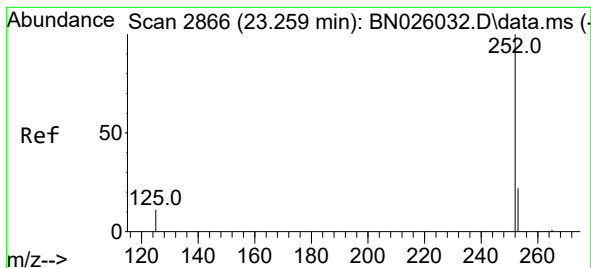
Tgt Ion:264 Resp: 4
Ion Ratio Lower Upper
264 100
260 74.3 21.9 32.9#
265 1797.1 80.3 120.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 603.889 ng
RT: 26.247 min Scan# 3930
Delta R.T. 0.006 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Tgt Ion:276 Resp: 9916
Ion Ratio Lower Upper
276 100
138 13.5 21.4 32.2#
277 24.9 19.6 29.4





#37

Benzo(b)fluoranthene

Concen: 522.073 ng

RT: 23.066 min Scan# 2842

Delta R.T. 0.006 min

Lab File: BN026734.D

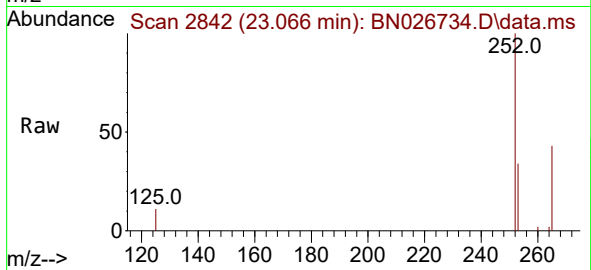
Acq: 25 Jul 2023 04:52

Instrument :

BNA_N

ClientSampleId :

PB153977BS



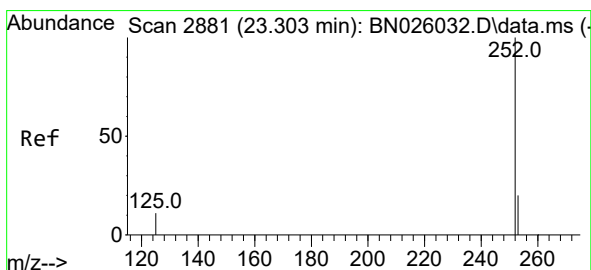
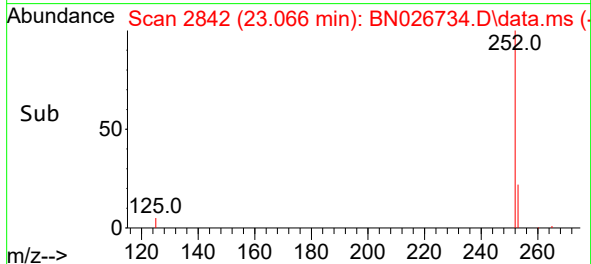
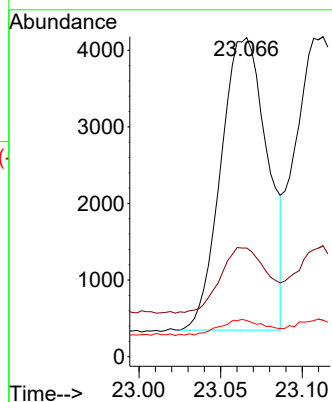
Tgt Ion:252 Resp: 7575

Ion Ratio Lower Upper

252 100

253 34.1 24.1 36.1

125 11.4 15.4 23.0#



#38

Benzo(k)fluoranthene

Concen: 482.724 ng

RT: 23.066 min Scan# 2842

Delta R.T. -0.041 min

Lab File: BN026734.D

Acq: 25 Jul 2023 04:52

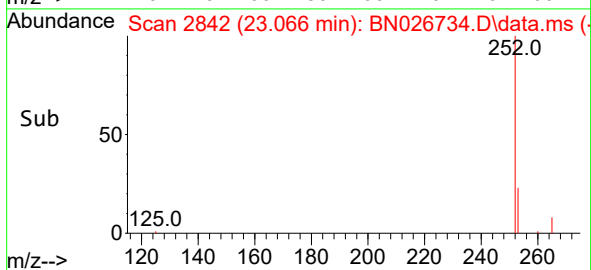
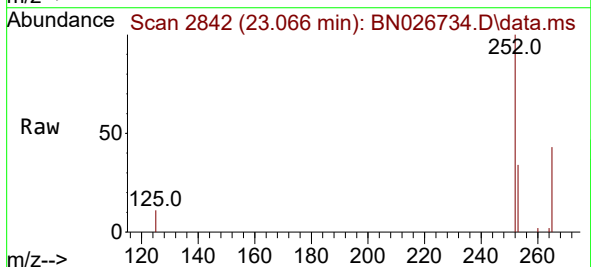
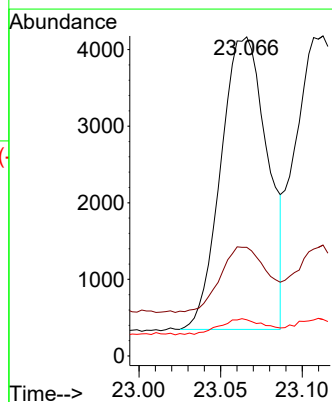
Tgt Ion:252 Resp: 7575

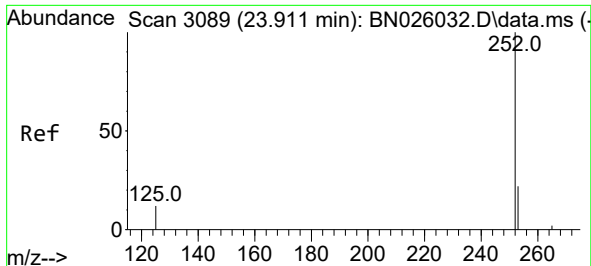
Ion Ratio Lower Upper

252 100

253 34.1 23.6 35.4

125 11.4 15.8 23.8#





#39

Benzo(a)pyrene

Concen: 533.068 ng

RT: 23.689 min Scan# 3089

Delta R.T. 0.009 min

Lab File: BN026734.D

Acq: 25 Jul 2023 04:52

Instrument :

BNA_N

ClientSampleId :

PB153977BS

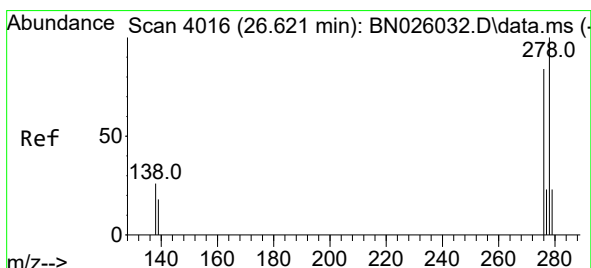
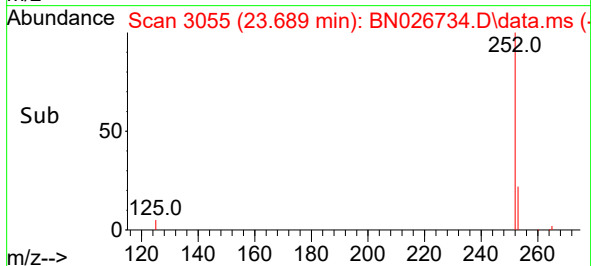
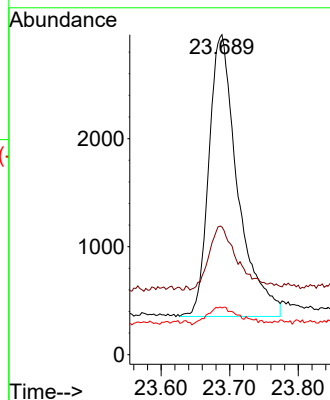
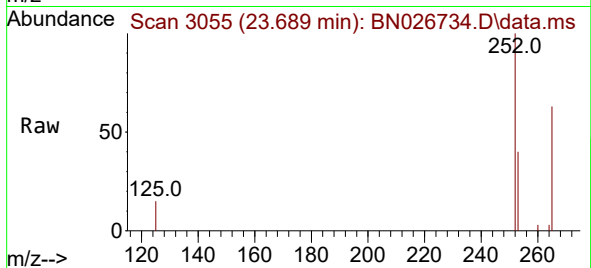
Tgt Ion:252 Resp: 7591

Ion Ratio Lower Upper

252 100

253 39.9 26.2 39.4#

125 14.6 18.7 28.1#



#40

Dibenzo(a,h)anthracene

Concen: 634.487 ng

RT: 26.253 min Scan# 3932

Delta R.T. 0.000 min

Lab File: BN026734.D

Acq: 25 Jul 2023 04:52

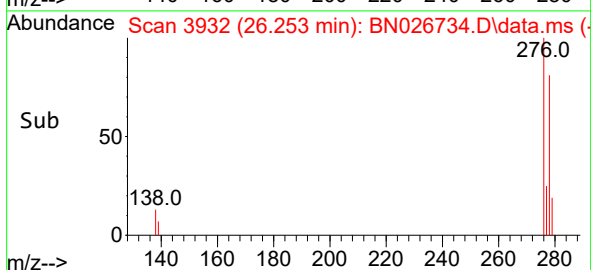
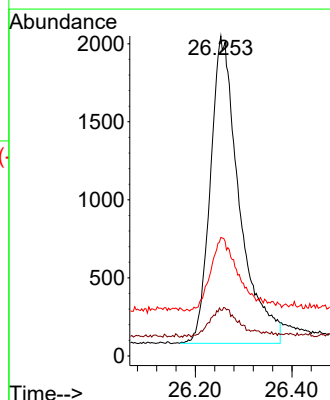
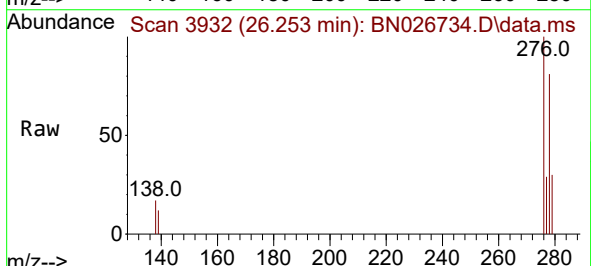
Tgt Ion:278 Resp: 8156

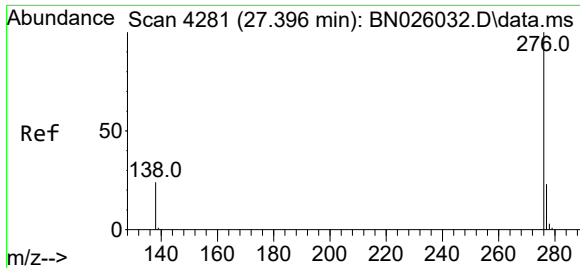
Ion Ratio Lower Upper

278 100

139 14.3 18.1 27.1#

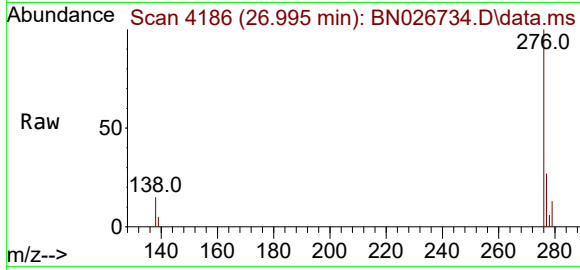
279 37.0 25.4 38.0





#41
Benzo(g,h,i)perylene
Concen: 638.074 ng
RT: 26.995 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN026734.D
Acq: 25 Jul 2023 04:52

Instrument :
BNA_N
ClientSampleId :
PB153977BS



Tgt Ion:276 Resp: 9562
Ion Ratio Lower Upper
276 100
277 26.9 20.3 30.5
138 15.2 21.5 32.3#

