

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026750.D
 Acq On : 25 Jul 2023 17:30
 Operator : MA/JU
 Sample : PB154354BS
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154354BS

Quant Time: Jul 26 05:42:14 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

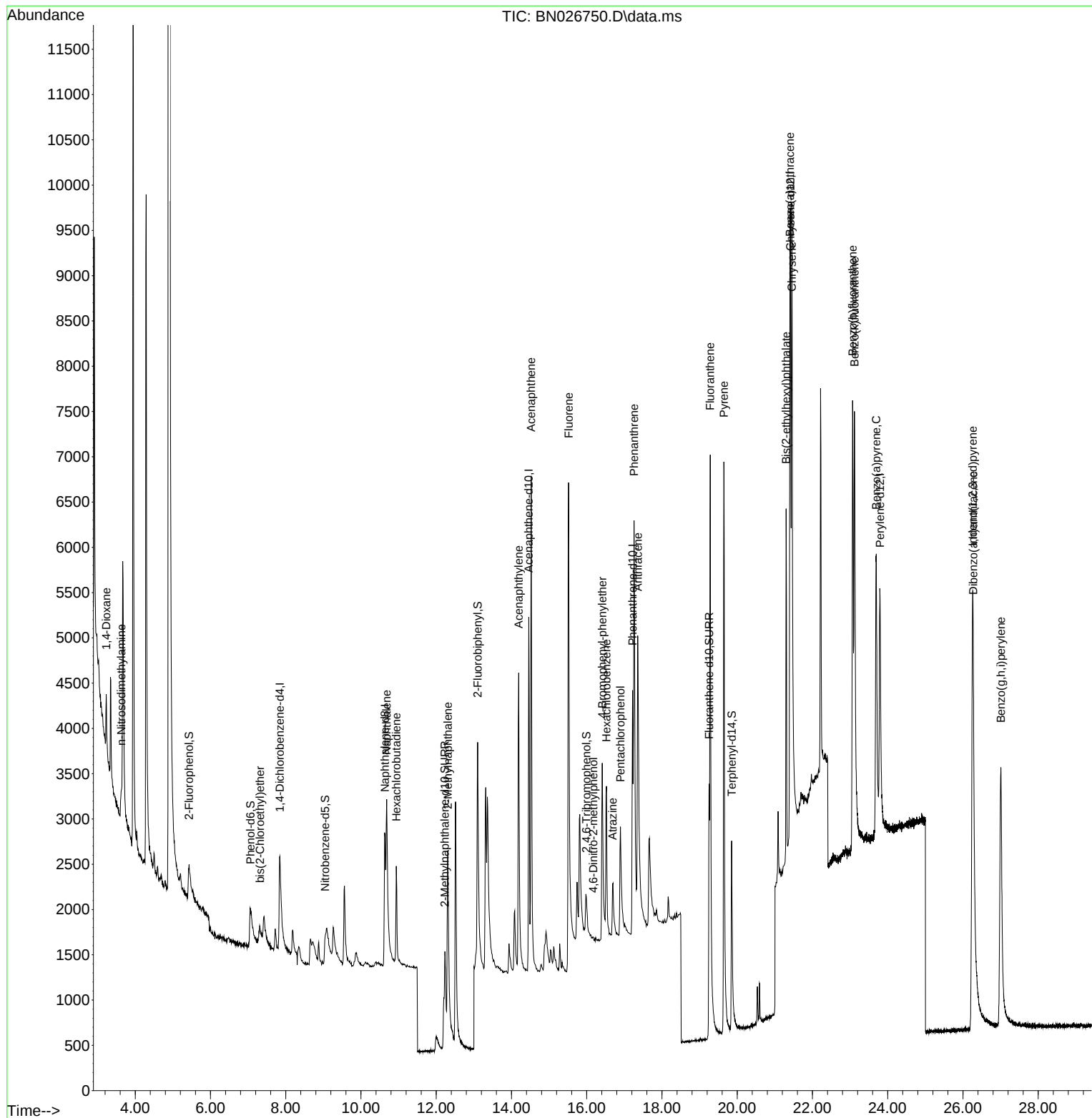
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	1206	0.400	ng	0.00
7) Naphthalene-d8	10.639	136	3688	0.400	ng	# 0.01
13) Acenaphthene-d10	14.459	164	2783	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	5619	0.400	ng	# 0.00
29) Chrysene-d12	21.417	240	4258	0.400	ng	# 0.00
35) Perylene-d12	23.794	264	4927	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	935	0.320	ng	0.01
5) Phenol-d6	7.062	99	884	0.237	ng	0.02
8) Nitrobenzene-d5	9.048	82	827	0.262	ng	0.01
11) 2-Methylnaphthalene-d10	12.230	152	4126	0.765	ng	0.00
14) 2,4,6-Tribromophenol	15.990	330	421	0.416	ng	0.01
15) 2-Fluorobiphenyl	13.101	172	3546	0.330	ng	0.00
27) Fluoranthene-d10	19.253	212	5068	0.426	ng	0.00
31) Terphenyl-d14	19.853	244	4002	0.367	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.227	88	475	0.372	ng	# 58
3) n-Nitrosodimethylamine	3.632	42	412	0.319	ng	# 85
6) bis(2-Chloroethyl)ether	7.315	93	523	0.170	ng	# 74
9) Naphthalene	10.682	128	3833	0.384	ng	# 92
10) Hexachlorobutadiene	10.938	225	996	0.517	ng	# 98
12) 2-Methylnaphthalene	12.309	142	2770	0.394	ng	# 92
16) Acenaphthylene	14.191	152	5128	0.393	ng	99
17) Acenaphthene	14.523	154	3287	0.390	ng	97
18) Fluorene	15.519	166	4316	0.393	ng	100
20) 4,6-Dinitro-2-methylph...	16.177	198	6	0.065	ng	# 11
21) 4-Bromophenyl-phenylether	16.412	248	1277	0.398	ng	# 89
22) Hexachlorobenzene	16.524	284	1463	0.455	ng	98
23) Atrazine	16.686	200	982	0.356	ng	# 89
24) Pentachlorophenol	16.897	266	1198	0.791	ng	93
25) Phenanthrene	17.256	178	6594	0.401	ng	99
26) Anthracene	17.356	178	6017	0.406	ng	99
28) Fluoranthene	19.281	202	8424	0.487	ng	# 93
30) Pyrene	19.644	202	8636	0.366	ng	100
32) Benzo(a)anthracene	21.399	228	6472	0.422	ng	98
33) Chrysene	21.453	228	8186	0.479	ng	99
34) Bis(2-ethylhexyl)phtha...	21.300	149	3767	0.276	ng	# 91
36) Indeno(1,2,3-cd)pyrene	26.258	276	9553	0.472	ng	# 83
37) Benzo(b)fluoranthene	23.066	252	7658	0.428	ng	# 90
38) Benzo(k)fluoranthene	23.116	252	8354	0.432	ng	# 87
39) Benzo(a)pyrene	23.694	252	7243	0.413	ng	# 83
40) Dibenzo(a,h)anthracene	26.273	278	7569	0.478	ng	# 86
41) Benzo(g,h,i)perylene	27.007	276	8702	0.471	ng	# 86

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

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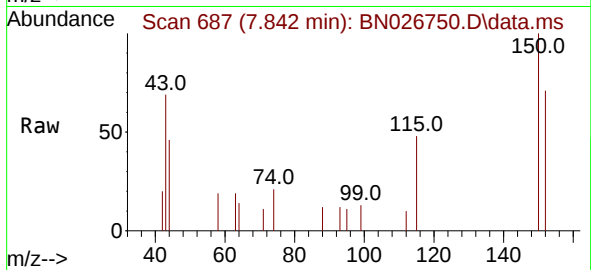
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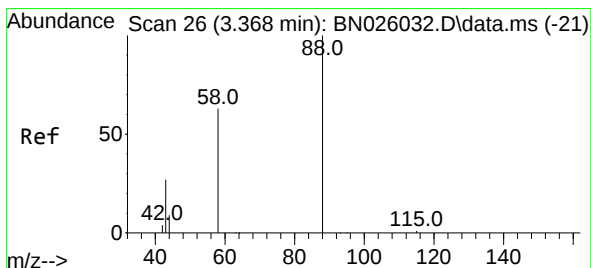
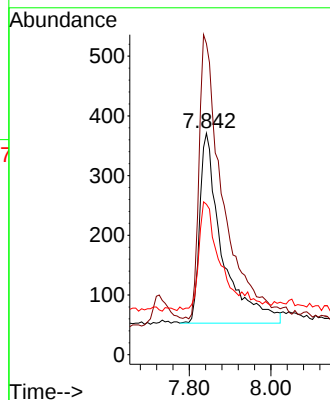
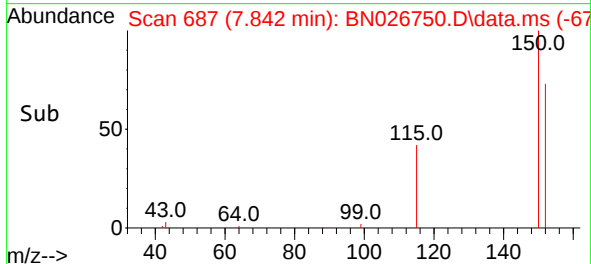


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.842 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

Instrument :
 BNA_N
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 PB154354BS

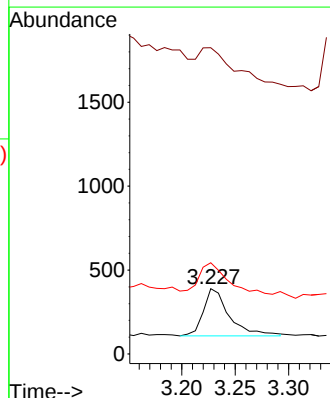
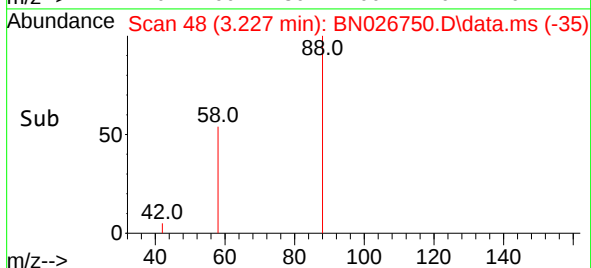
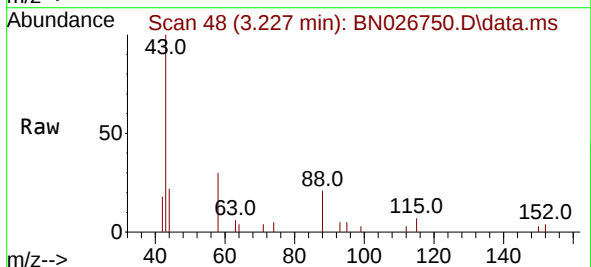


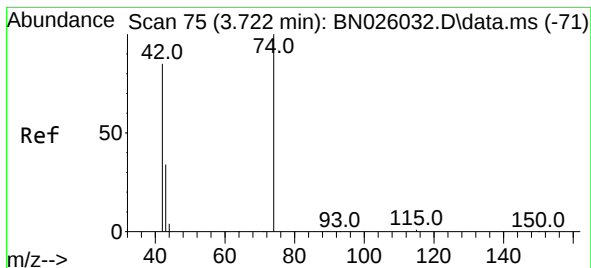
Tgt Ion:152 Resp: 1206
 Ion Ratio Lower Upper
 152 100
 150 140.4 124.7 187.1
 115 67.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.372 ng
 RT: 3.227 min Scan# 48
 Delta R.T. -0.007 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

Tgt Ion: 88 Resp: 475
 Ion Ratio Lower Upper
 88 100
 43 93.5 24.2 36.4#
 58 72.8 53.3 79.9





#3

n-Nitrosodimethylamine

Concen: 0.319 ng

RT: 3.632 min Scan# 104

Delta R.T. 0.000 min

Lab File: BN026750.D

Acq: 25 Jul 2023 17:30

Instrument :

BNA_N

ClientSampleId :

PB154354BS

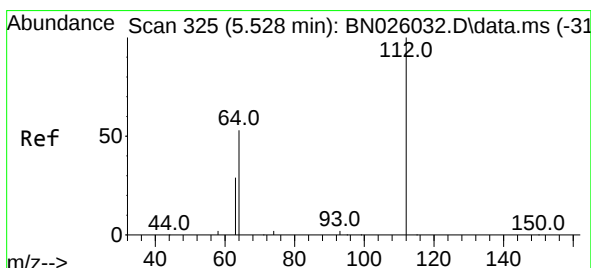
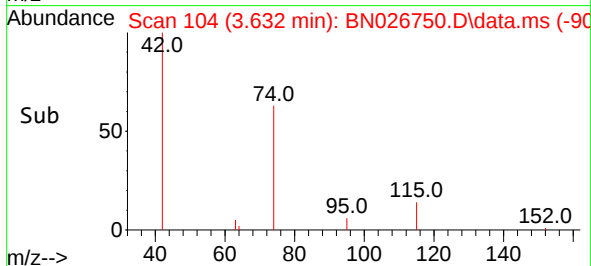
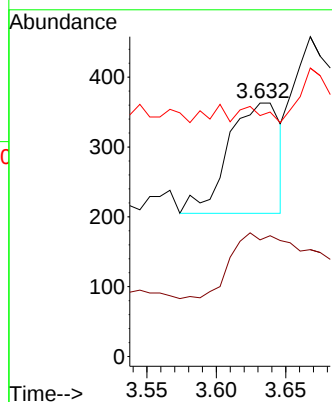
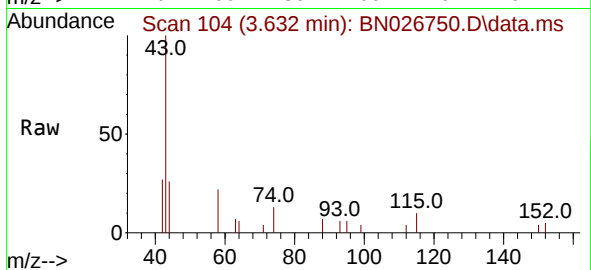
Tgt Ion: 42 Resp: 412

Ion Ratio Lower Upper

42 100

74 101.0 93.8 140.8

44 7.0 3.0 4.4#



#4

2-Fluorophenol

Concen: 0.320 ng

RT: 5.430 min Scan# 353

Delta R.T. 0.014 min

Lab File: BN026750.D

Acq: 25 Jul 2023 17:30

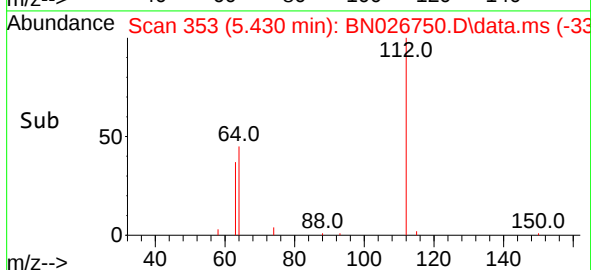
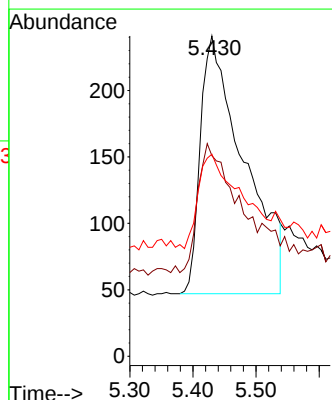
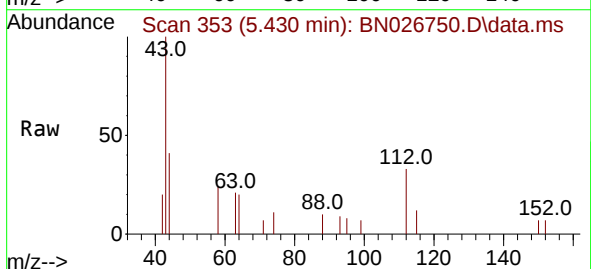
Tgt Ion: 112 Resp: 935

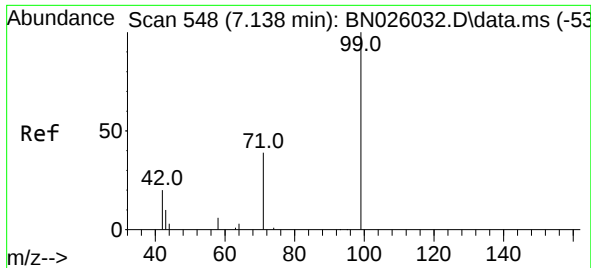
Ion Ratio Lower Upper

112 100

64 50.8 45.8 68.6

63 36.5 27.4 41.2

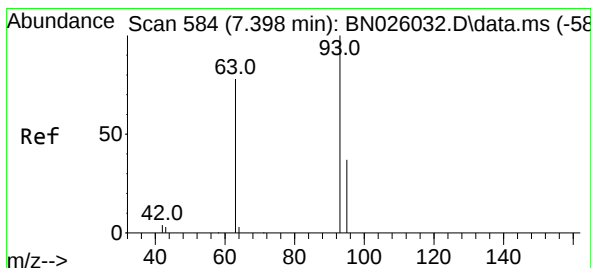
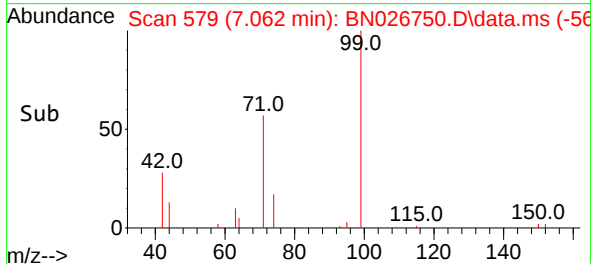
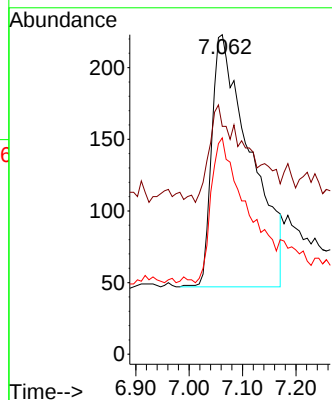
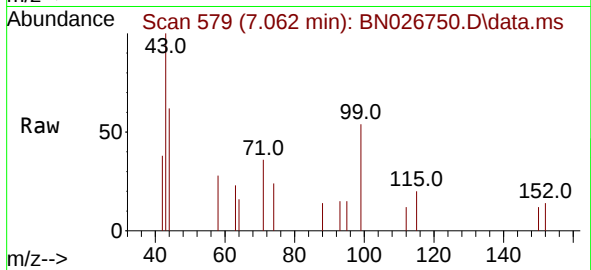




#5
Phenol-d6
Concen: 0.237 ng
RT: 7.062 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

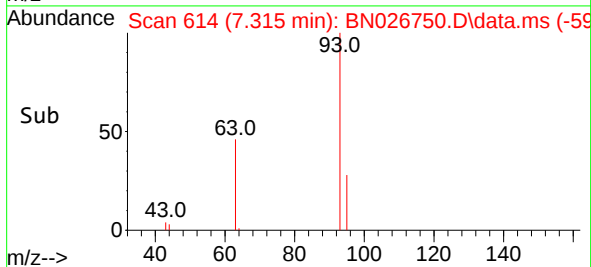
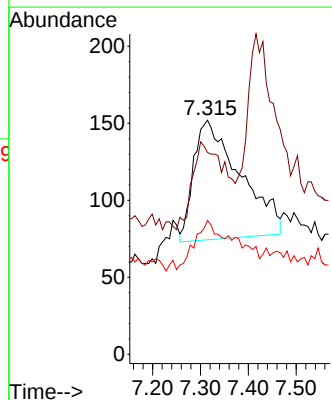
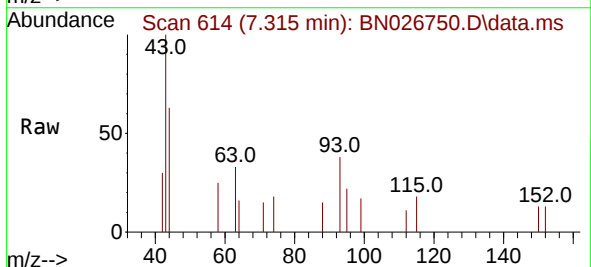
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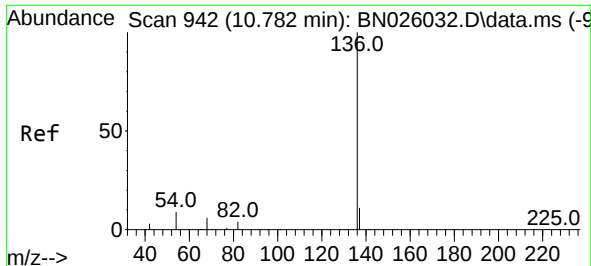
Tgt Ion: 99 Resp: 884
Ion Ratio Lower Upper
99 100
42 38.2 18.4 27.6#
71 53.5 30.6 46.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.170 ng
RT: 7.315 min Scan# 614
Delta R.T. 0.022 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion: 93 Resp: 523
Ion Ratio Lower Upper
93 100
63 51.2 58.8 88.2#
95 22.2 29.2 43.8#

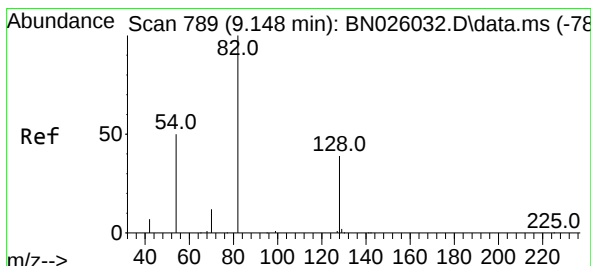
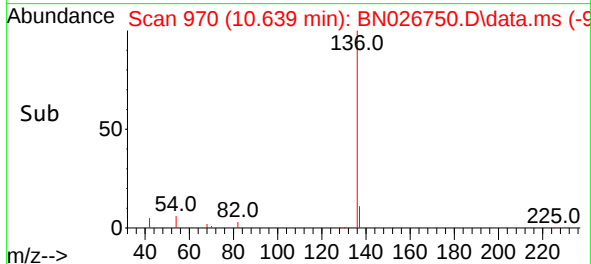
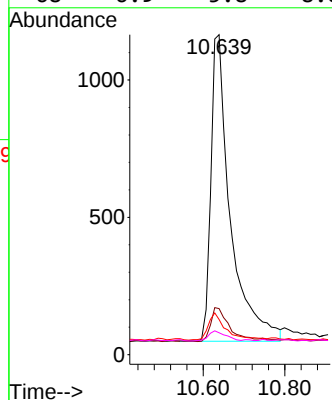
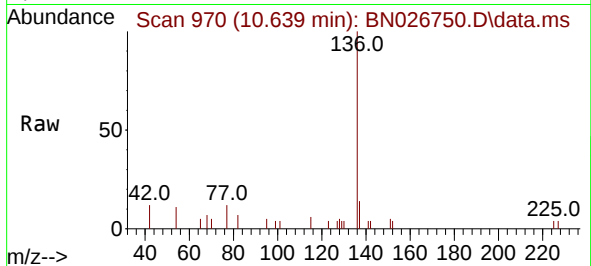




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.639 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

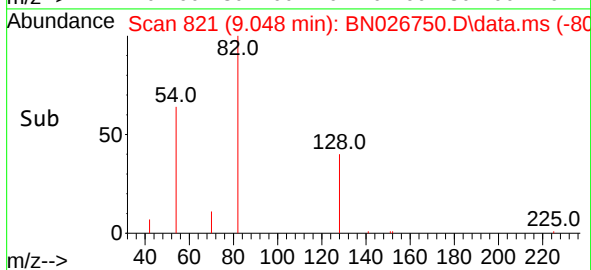
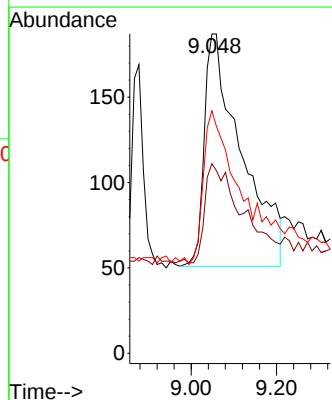
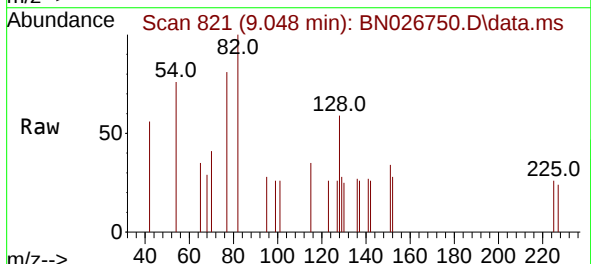
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ClientSampleId :
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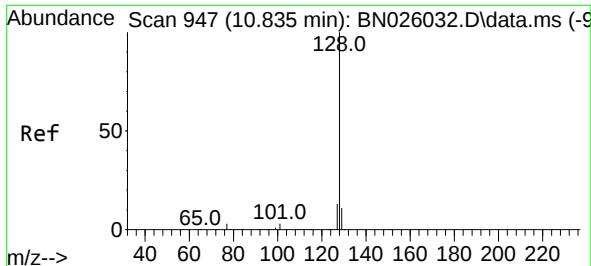
Tgt Ion:	136	Resp:	3688
Ion Ratio	Lower	Upper	
136	100		
137	14.4	9.0	13.4#
54	11.0	7.8	11.6
68	6.9	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 9.048 min Scan# 821
Delta R.T. 0.011 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion:	82	Resp:	827
Ion Ratio	Lower	Upper	
82	100		
128	59.4	33.4	50.2#
54	75.9	41.7	62.5#

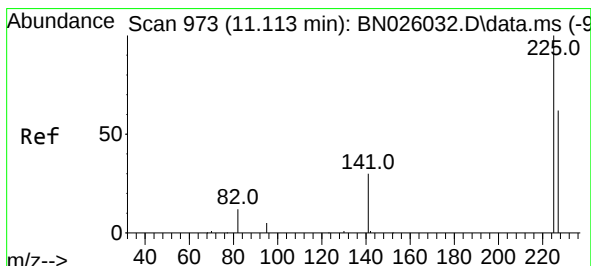
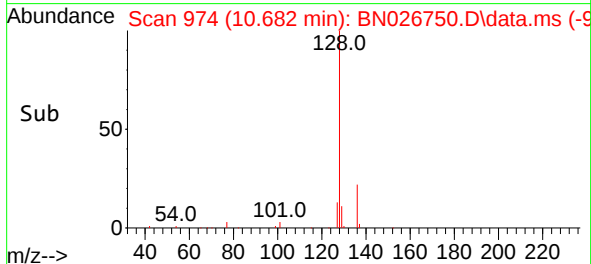
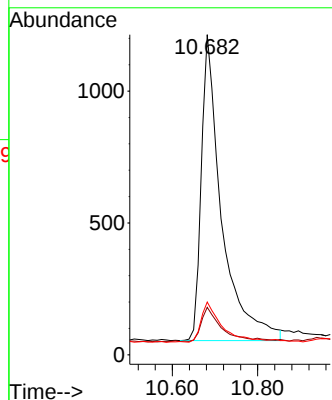
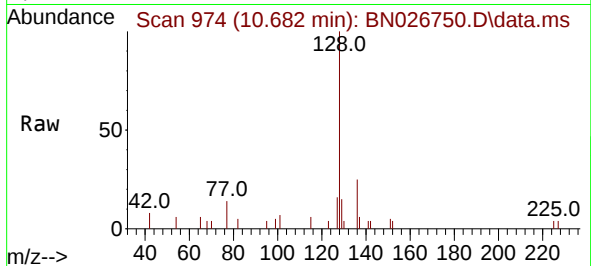




#9
Naphthalene
Concen: 0.384 ng
RT: 10.682 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

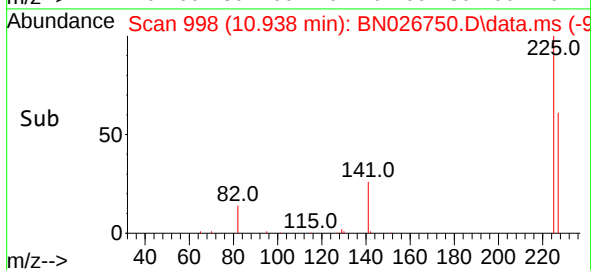
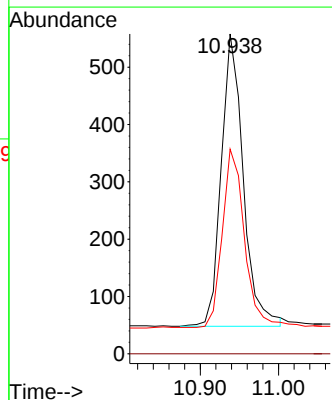
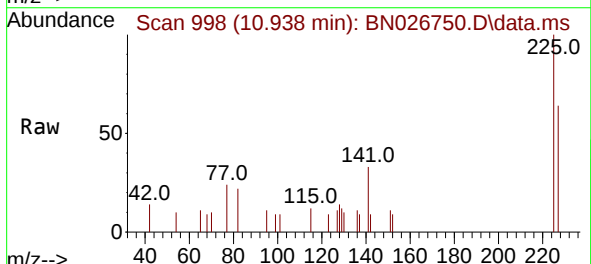
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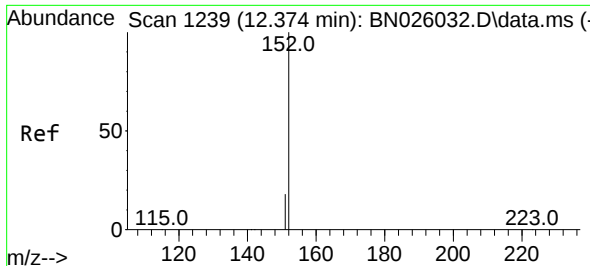
Tgt Ion:128 Resp: 3833
Ion Ratio Lower Upper
128 100
129 14.8 9.1 13.7#
127 16.5 10.9 16.3#



#10
Hexachlorobutadiene
Concen: 0.517 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion:225 Resp: 996
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.2 50.3 75.5





#11

2-Methylnaphthalene-d10

Concen: 0.765 ng

RT: 12.230 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN026750.D

Acq: 25 Jul 2023 17:30

Instrument :

BNA_N

ClientSampleId :

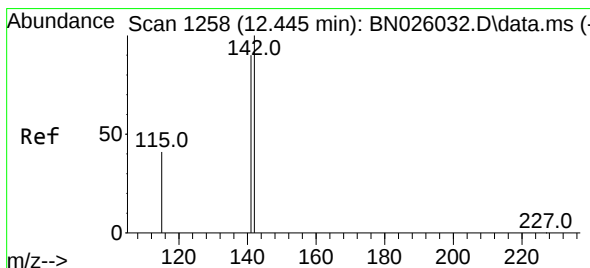
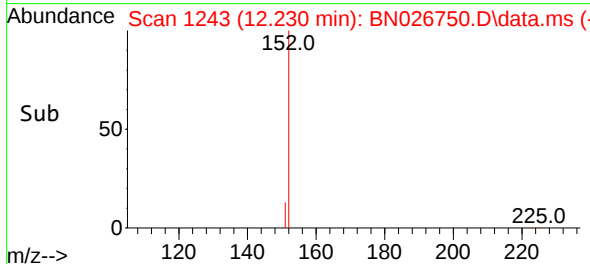
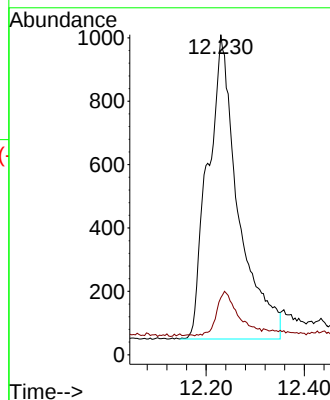
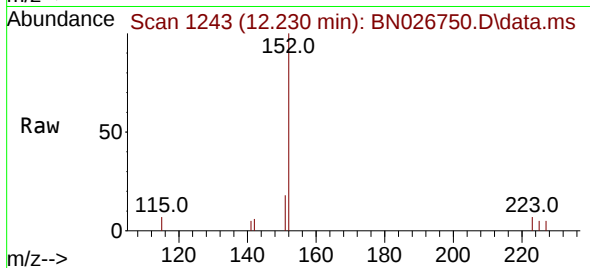
PB154354BS

Tgt Ion:152 Resp: 4126

Ion Ratio Lower Upper

152 100

151 10.4 16.2 24.2#



#12

2-Methylnaphthalene

Concen: 0.394 ng

RT: 12.309 min Scan# 1264

Delta R.T. 0.008 min

Lab File: BN026750.D

Acq: 25 Jul 2023 17:30

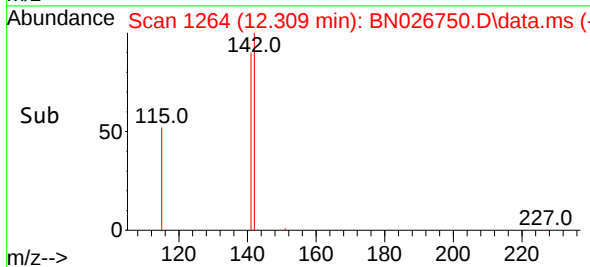
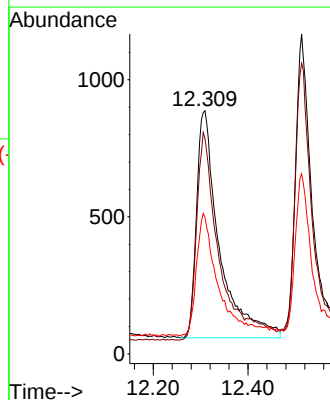
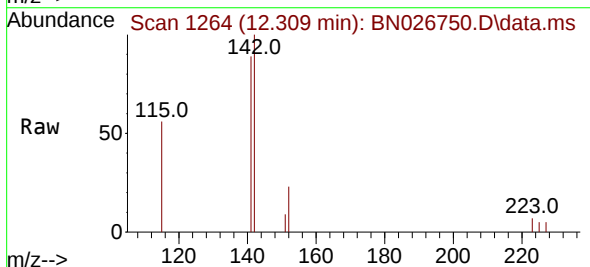
Tgt Ion:142 Resp: 2770

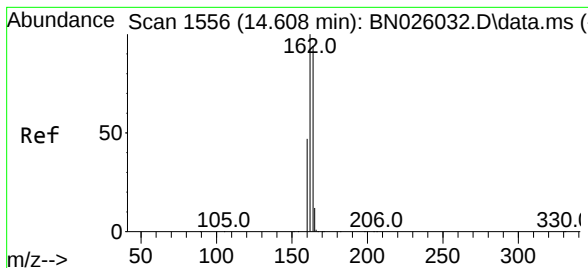
Ion Ratio Lower Upper

142 100

141 88.5 71.7 107.5

115 56.1 33.4 50.0#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.459 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BN026750.D

Acq: 25 Jul 2023 17:30

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PB154354BS

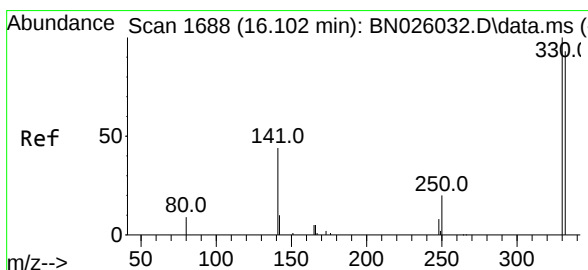
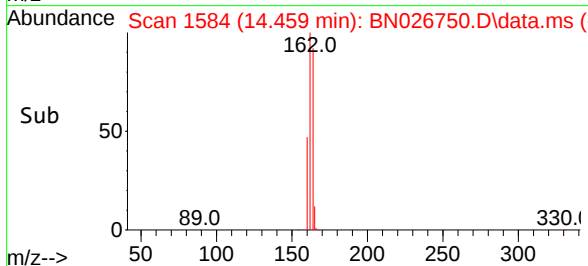
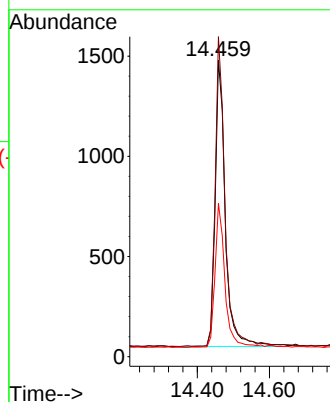
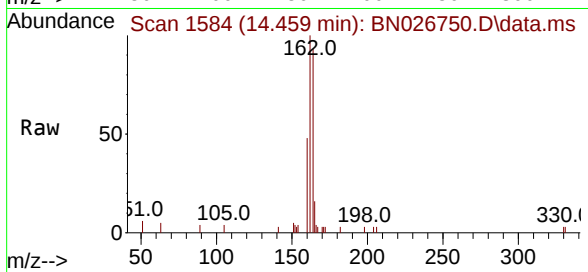
Tgt Ion:164 Resp: 2783

Ion Ratio Lower Upper

164 100

162 108.0 85.3 127.9

160 51.7 40.0 60.0



#14

2,4,6-Tribromophenol

Concen: 0.416 ng

RT: 15.990 min Scan# 1721

Delta R.T. 0.012 min

Lab File: BN026750.D

Acq: 25 Jul 2023 17:30

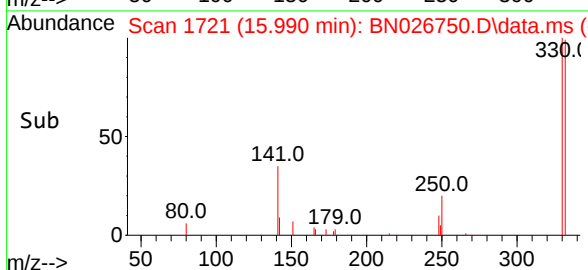
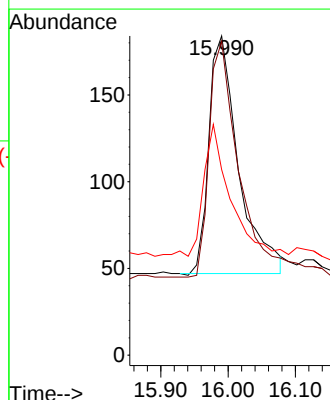
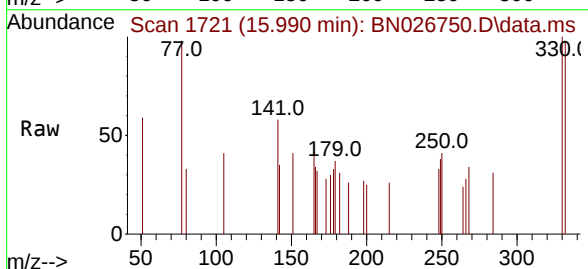
Tgt Ion:330 Resp: 421

Ion Ratio Lower Upper

330 100

332 97.9 76.0 114.0

141 46.8 42.8 64.2

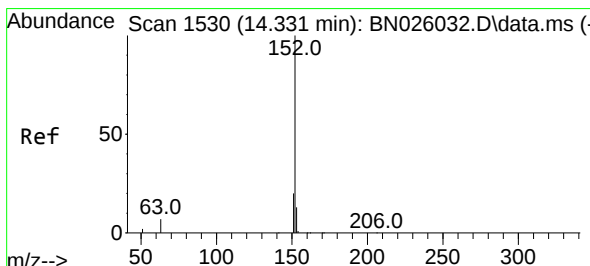
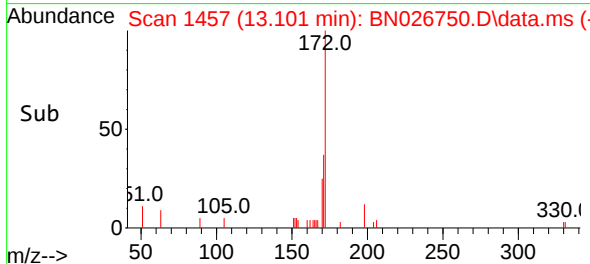
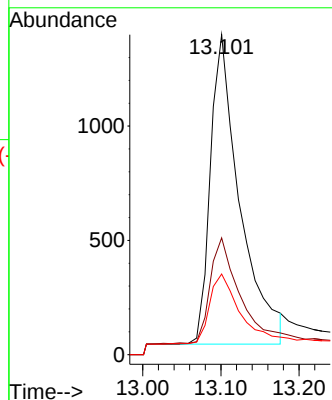
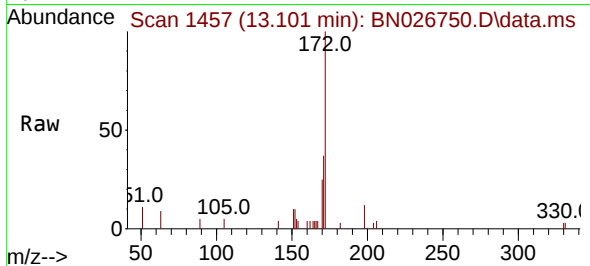




#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.101 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

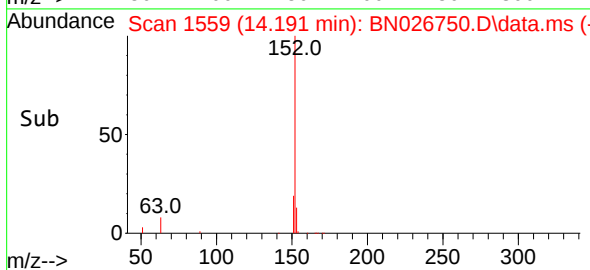
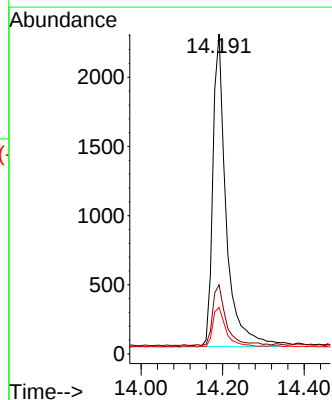
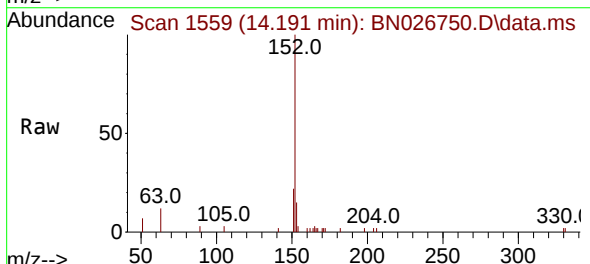
Instrument :
BNA_N
ClientSampleId :
PB154354BS

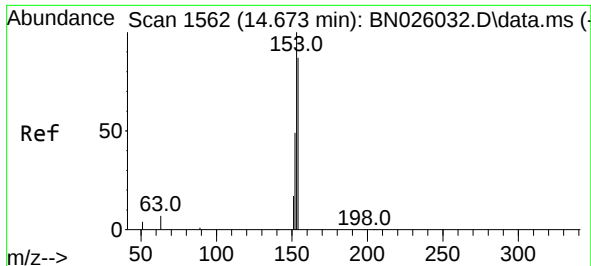
Tgt Ion:172	Resp:	3546
Ion Ratio	Lower	Upper
172	100	
171	36.5	27.8 41.8
170	25.2	19.3 28.9



#16
Acenaphthylene
Concen: 0.393 ng
RT: 14.191 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion:152	Resp:	5128
Ion Ratio	Lower	Upper
152	100	
151	19.5	15.9 23.9
153	13.0	10.6 15.8

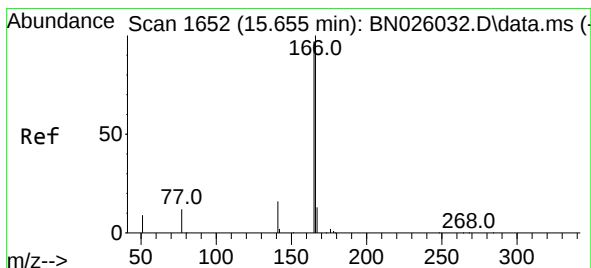
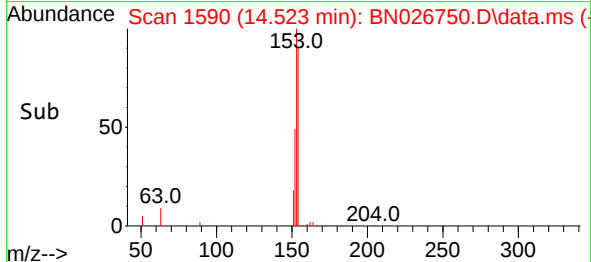
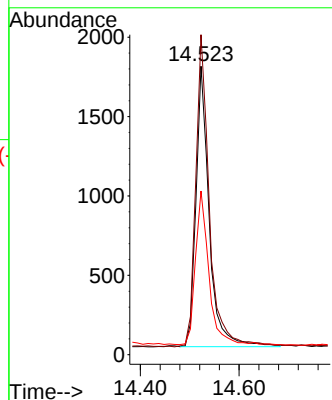
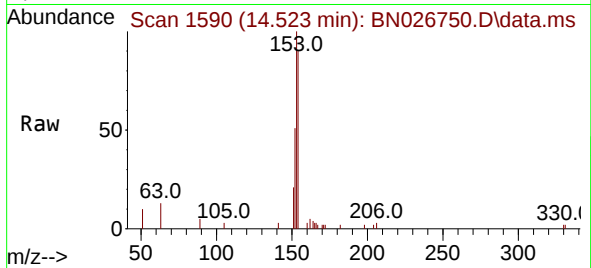




#17
Acenaphthene
Concen: 0.390 ng
RT: 14.523 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

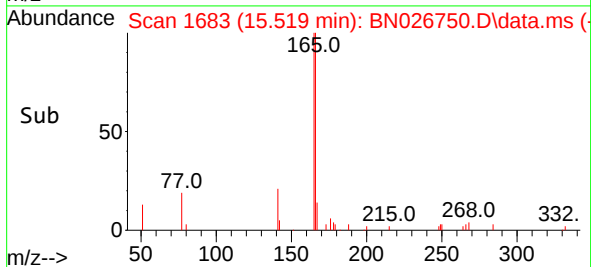
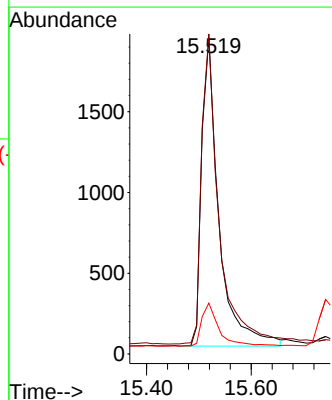
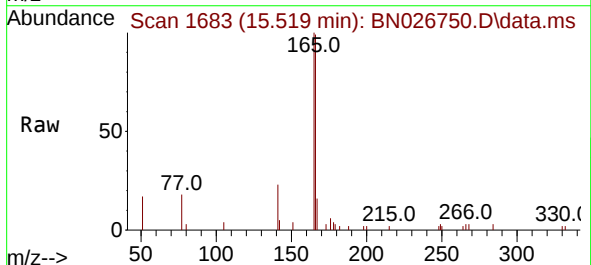
Instrument :
BNA_N
ClientSampleId :
PB154354BS

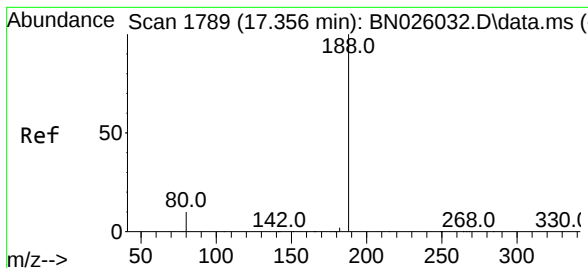
Tgt Ion:154 Resp: 3287
Ion Ratio Lower Upper
154 100
153 114.7 94.4 141.6
152 55.6 46.1 69.1



#18
Fluorene
Concen: 0.393 ng
RT: 15.519 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion:166 Resp: 4316
Ion Ratio Lower Upper
166 100
165 99.7 79.7 119.5
167 13.9 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.219 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BN026750.D

Acq: 25 Jul 2023 17:30

Instrument :

BNA_N

ClientSampleId :

PB154354BS

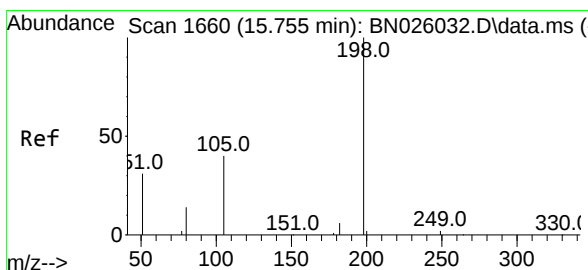
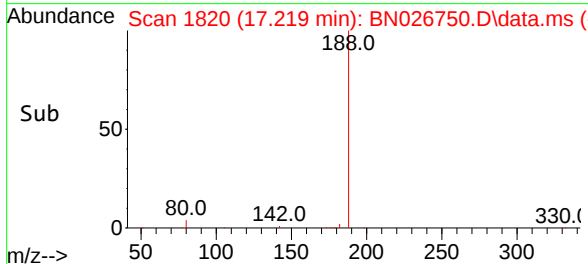
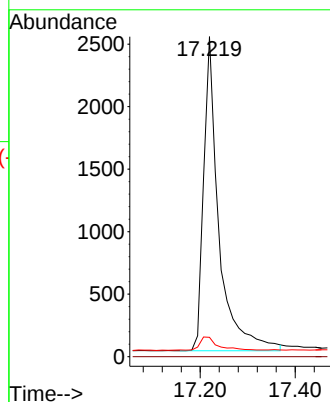
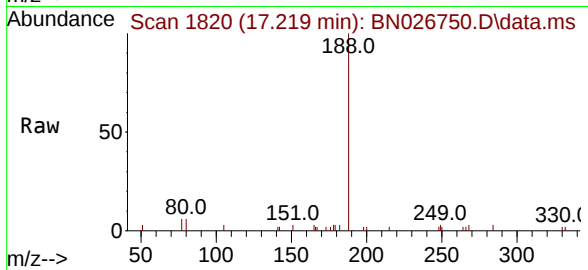
Tgt Ion:188 Resp: 5619

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.1 8.6 13.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.065 ng

RT: 16.177 min Scan# 1736

Delta R.T. 0.025 min

Lab File: BN026750.D

Acq: 25 Jul 2023 17:30

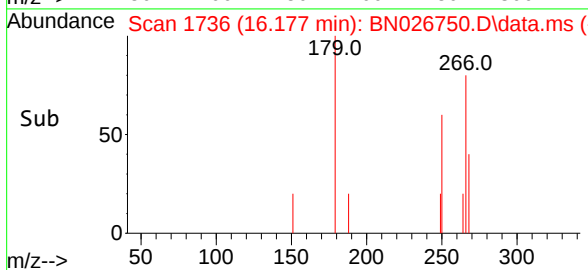
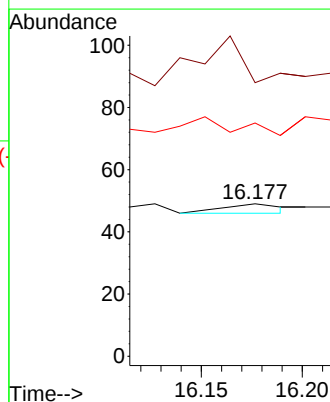
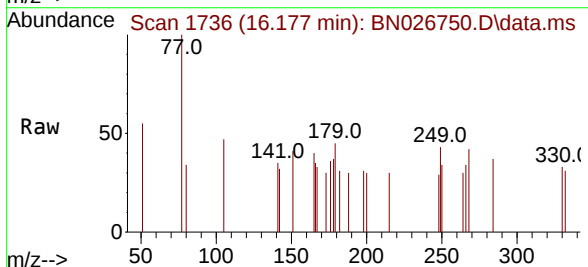
Tgt Ion:198 Resp: 6

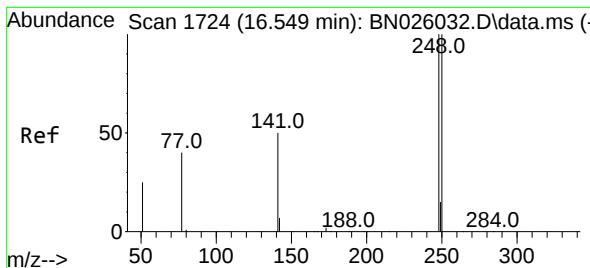
Ion Ratio Lower Upper

198 100

51 179.6 85.8 128.8#

105 153.1 48.2 72.2#

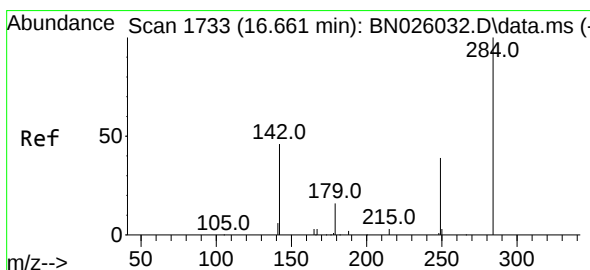
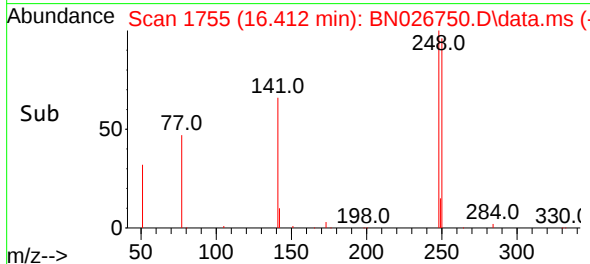
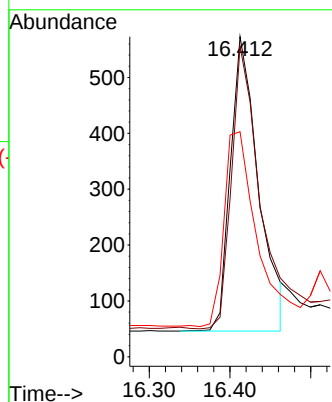
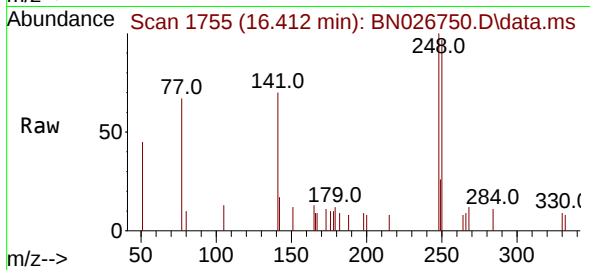




#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.412 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

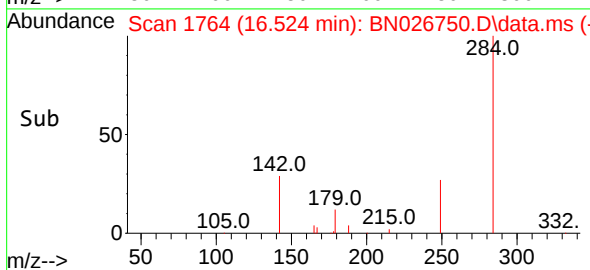
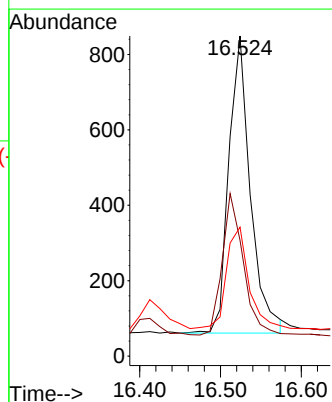
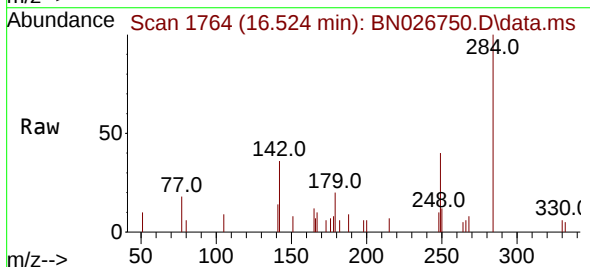
Instrument :
BNA_N
ClientSampleId :
PB154354BS

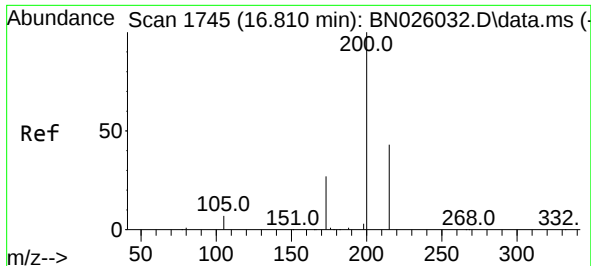
Tgt Ion:248 Resp: 1277
Ion Ratio Lower Upper
248 100
250 97.0 79.9 119.9
141 70.3 41.6 62.4#



#22
Hexachlorobenzene
Concen: 0.455 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion:284 Resp: 1463
Ion Ratio Lower Upper
284 100
142 46.3 38.7 58.1
249 35.3 28.5 42.7

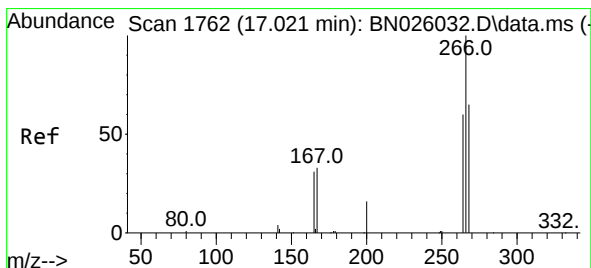
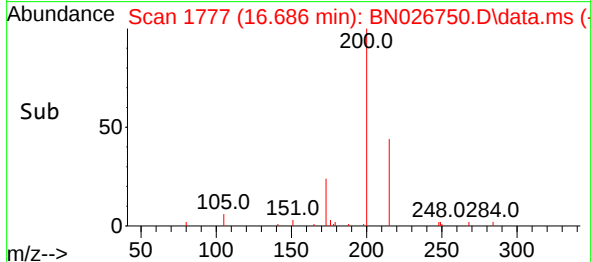
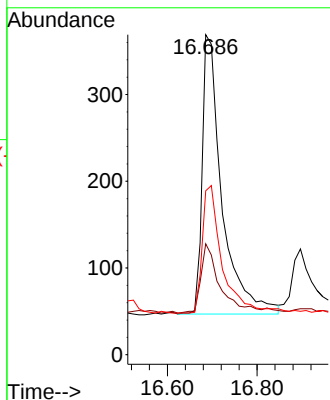
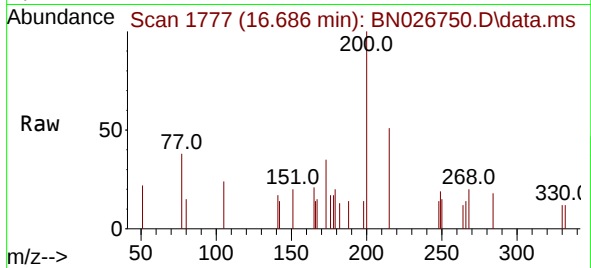




#23
 Atrazine
 Concen: 0.356 ng
 RT: 16.686 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

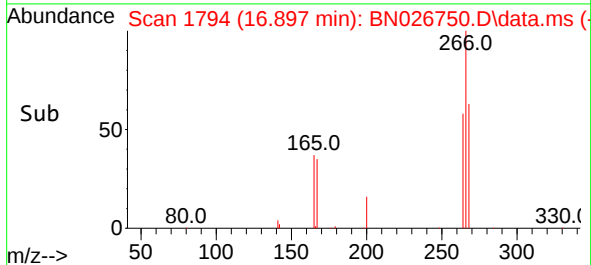
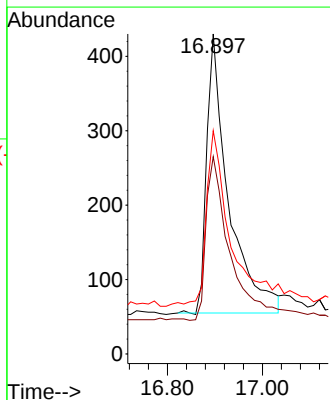
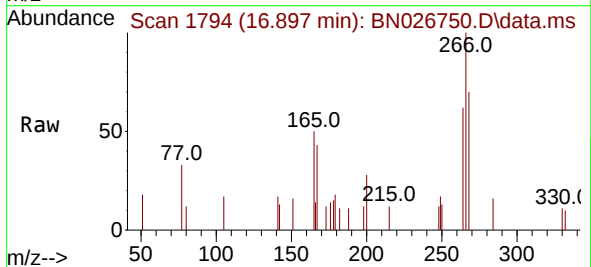
Instrument :
 BNA_N
 ClientSampleId :
 PB154354BS

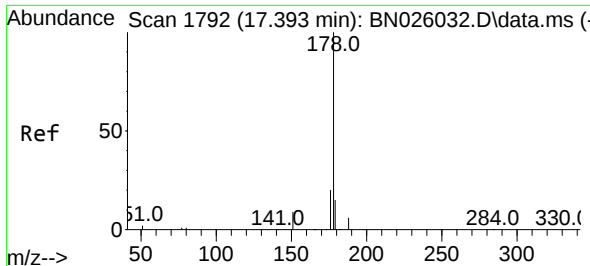
Tgt Ion:200 Resp: 982
 Ion Ratio Lower Upper
 200 100
 173 34.7 22.9 34.3#
 215 51.2 35.5 53.3



#24
 Pentachlorophenol
 Concen: 0.791 ng
 RT: 16.897 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

Tgt Ion:266 Resp: 1198
 Ion Ratio Lower Upper
 266 100
 264 64.7 49.3 73.9
 268 67.9 48.3 72.5

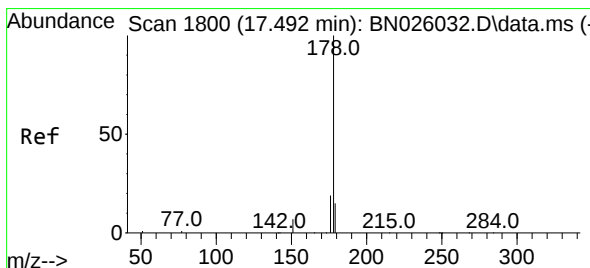
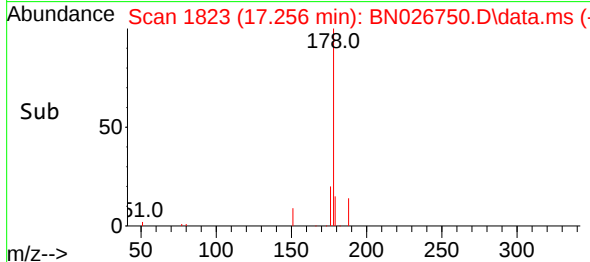
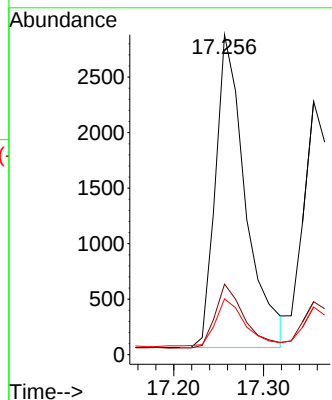
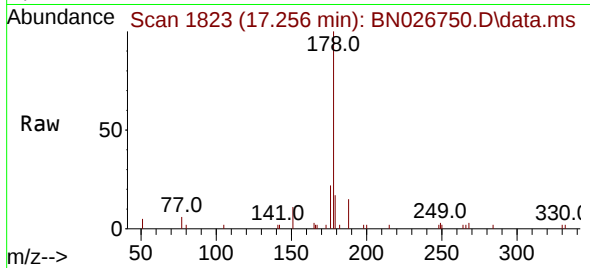




#25
 Phenanthrene
 Concen: 0.401 ng
 RT: 17.256 min Scan# 1823
 Delta R.T. 0.000 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

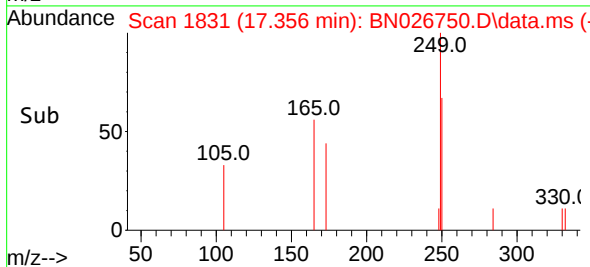
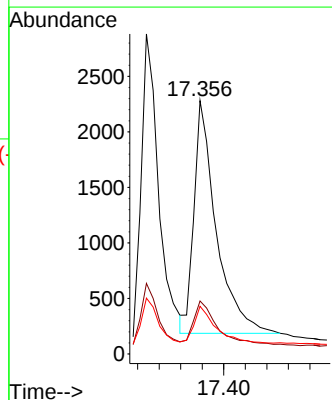
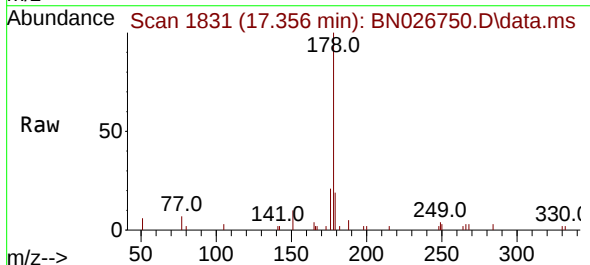
Instrument :
 BNA_N
 ClientSampleId :
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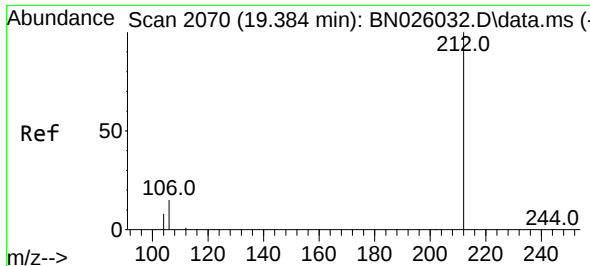
Tgt Ion:178 Resp: 6594
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 15.4 12.3 18.5



#26
 Anthracene
 Concen: 0.406 ng
 RT: 17.356 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

Tgt Ion:178 Resp: 6017
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.0 22.4
 179 15.0 12.4 18.6

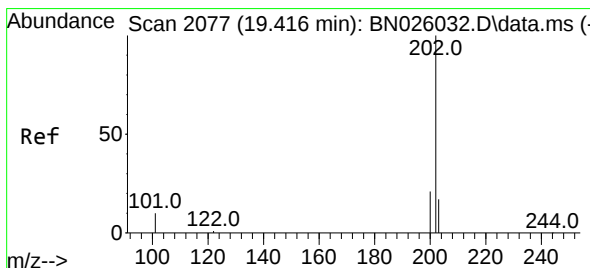
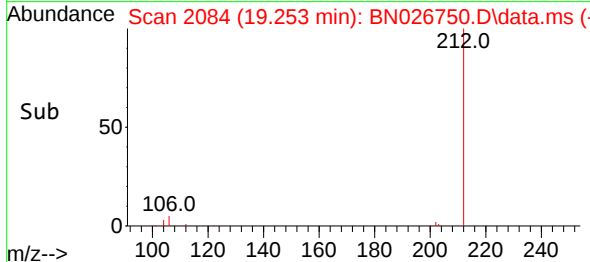
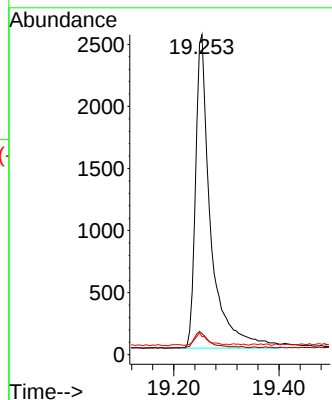
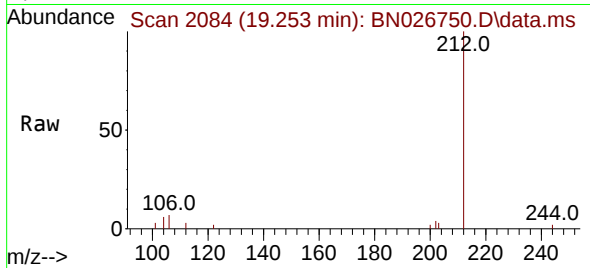




#27
Fluoranthene-d10
Concen: 0.426 ng
RT: 19.253 min Scan# 2084
Delta R.T. 0.005 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

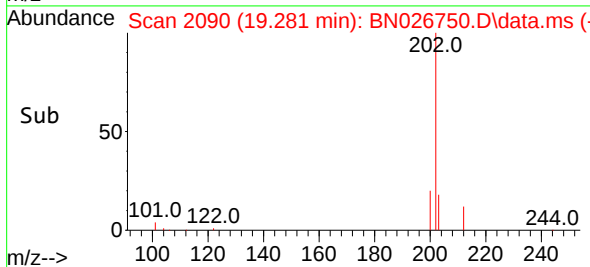
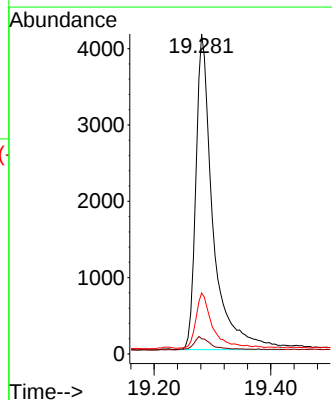
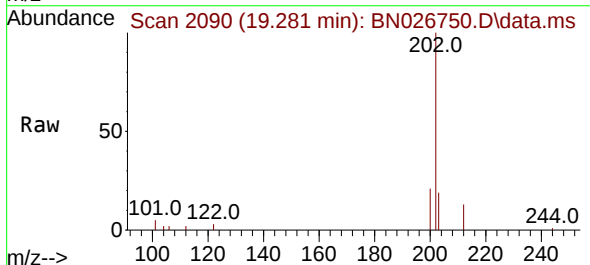
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ClientSampleId :
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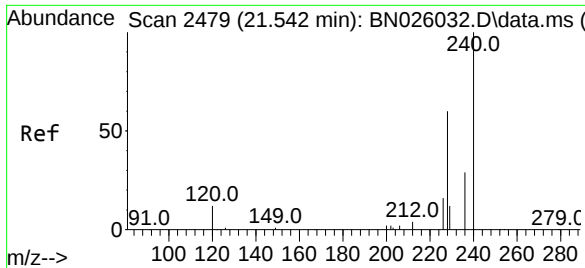
Tgt Ion:212 Resp: 5068
Ion Ratio Lower Upper
212 100
106 5.3 11.6 17.4#
104 3.1 7.2 10.8#



#28
Fluoranthene
Concen: 0.487 ng
RT: 19.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion:202 Resp: 8424
Ion Ratio Lower Upper
202 100
101 4.1 8.3 12.5#
203 16.8 13.5 20.3

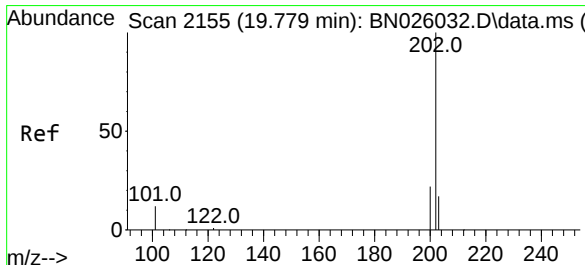
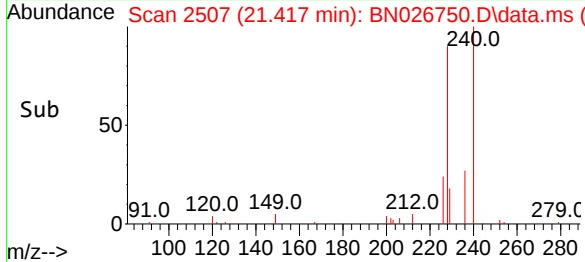
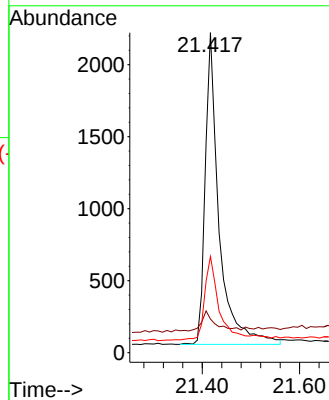
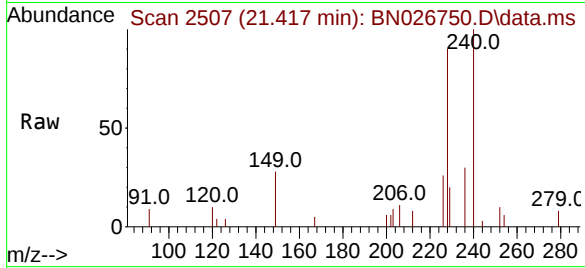




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.417 min Scan# 2154
Delta R.T. 0.009 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

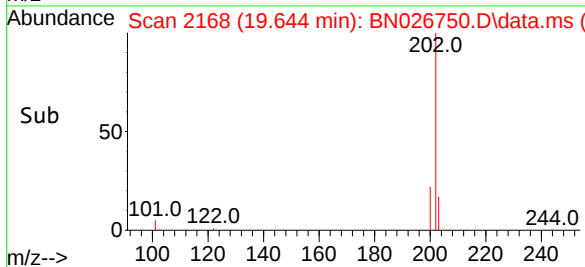
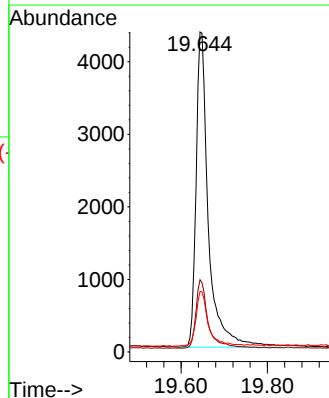
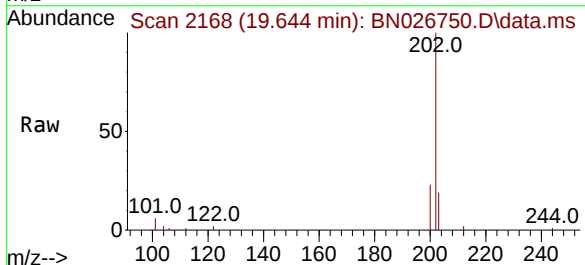
Instrument :
BNA_N
ClientSampleId :
PB154354BS

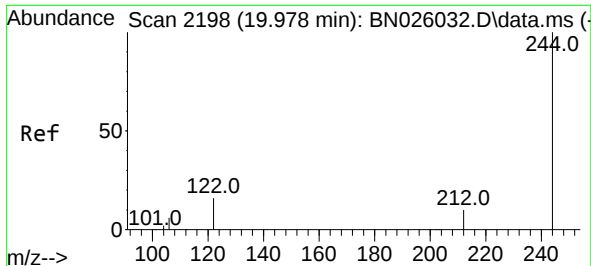
Tgt Ion:240 Resp: 4258
Ion Ratio Lower Upper
240 100
120 10.5 14.6 22.0#
236 30.1 24.2 36.2



#30
Pyrene
Concen: 0.366 ng
RT: 19.644 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion:202 Resp: 8636
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.8 14.2 21.4

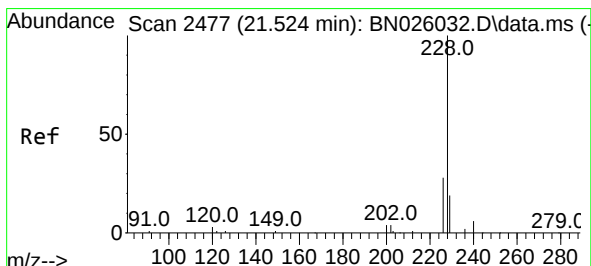
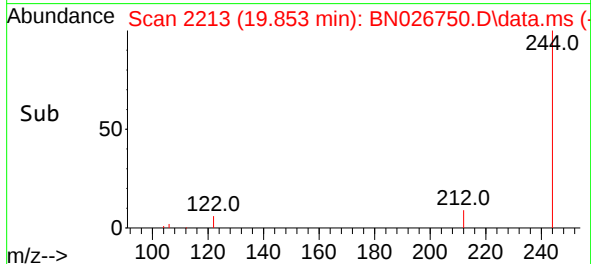
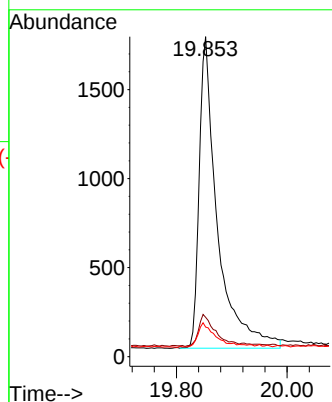
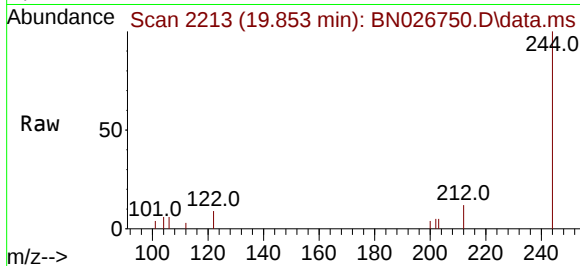




#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.853 min Scan# 2198
 Delta R.T. 0.005 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

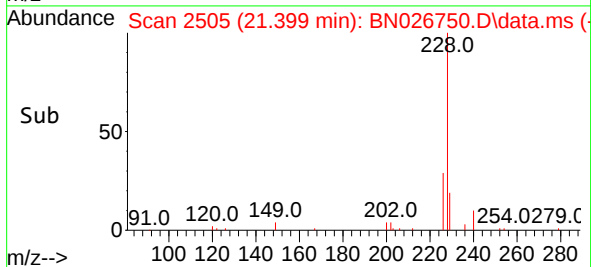
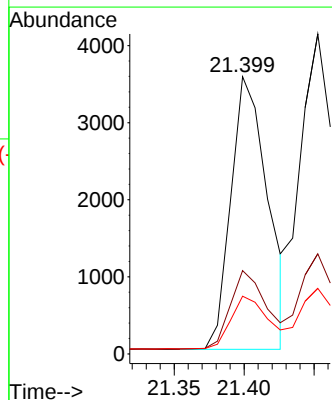
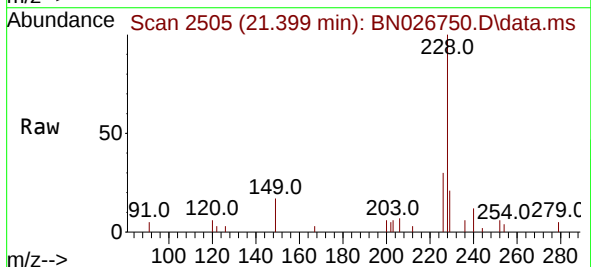
Instrument :
 BNA_N
 ClientSampleId :
 PB154354BS

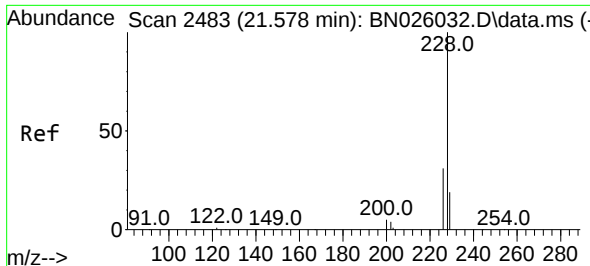
Tgt Ion:244 Resp: 4002
 Ion Ratio Lower Upper
 244 100
 212 12.3 8.7 13.1
 122 9.2 13.7 20.5#



#32
 Benzo(a)anthracene
 Concen: 0.422 ng
 RT: 21.399 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

Tgt Ion:228 Resp: 6472
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.0 34.6
 229 20.8 15.9 23.9

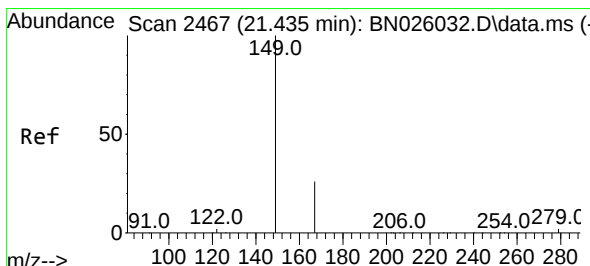
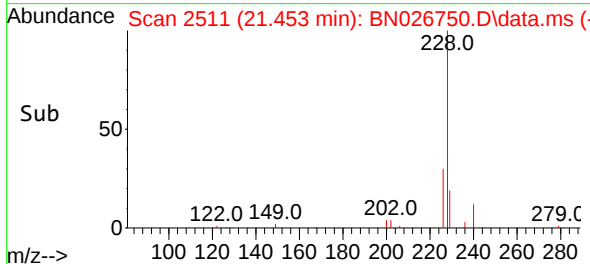
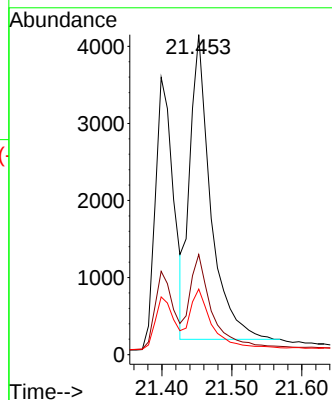
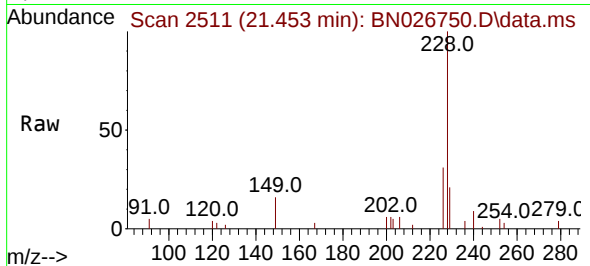




#33
Chrysene
Concen: 0.479 ng
RT: 21.453 min Scan# 2149
Delta R.T. 0.009 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

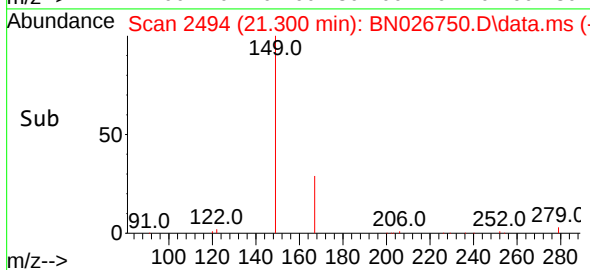
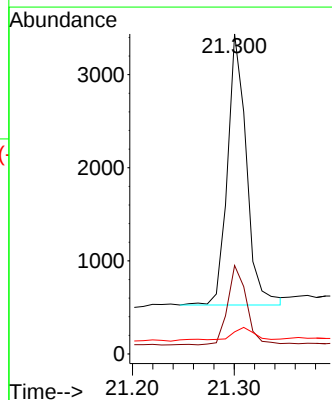
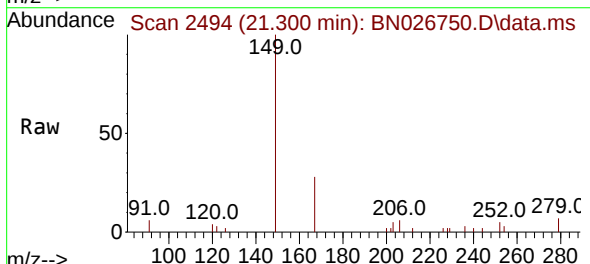
Instrument :
BNA_N
ClientSampleId :
PB154354BS

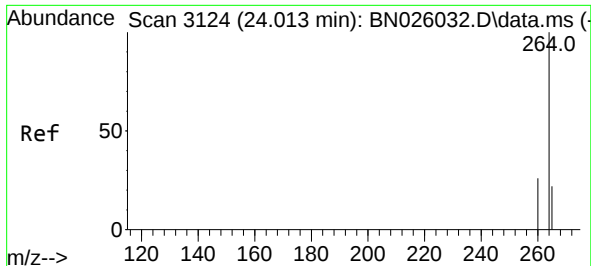
Tgt Ion:228 Resp: 8186
Ion Ratio Lower Upper
228 100
226 31.3 24.8 37.2
229 20.5 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.276 ng
RT: 21.300 min Scan# 2494
Delta R.T. 0.000 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion:149 Resp: 3767
Ion Ratio Lower Upper
149 100
167 29.9 20.2 30.4
279 5.0 2.4 3.6

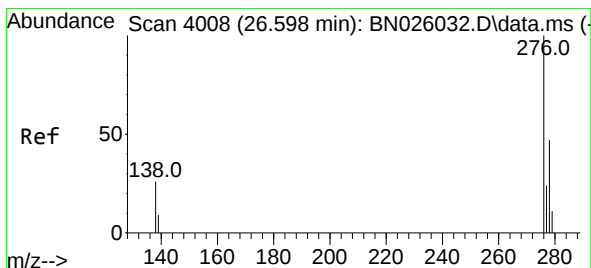
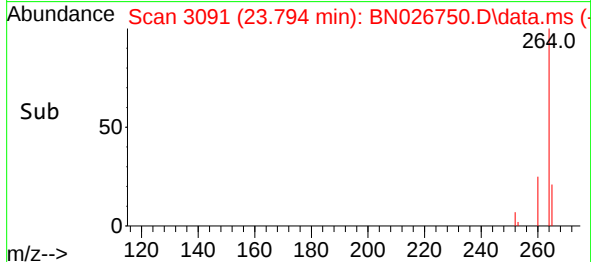
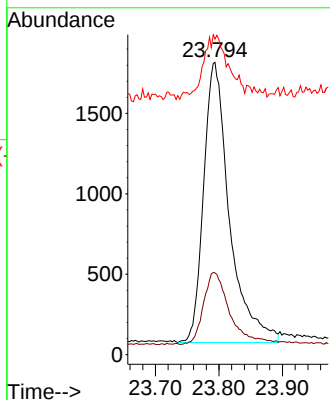
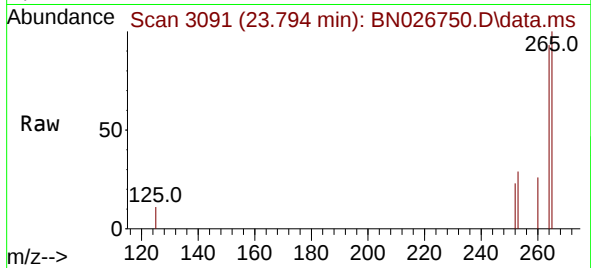




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.794 min Scan# 3091
 Delta R.T. 0.012 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

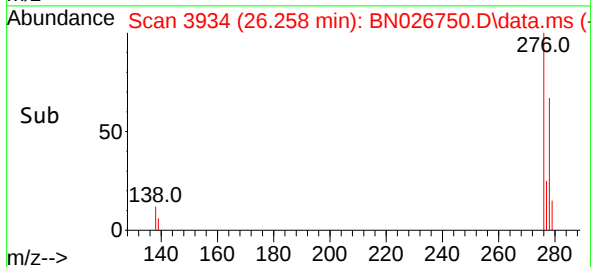
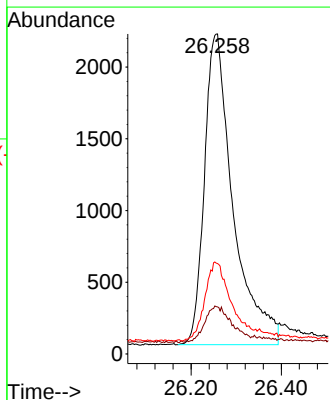
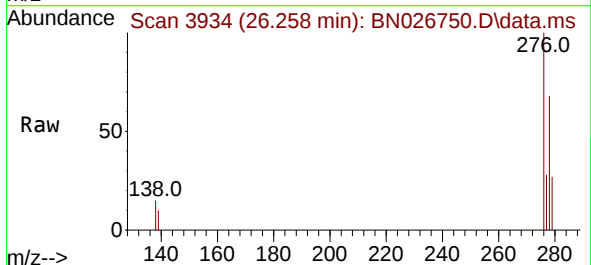
Instrument :
 BNA_N
 ClientSampleId :
 PB154354BS

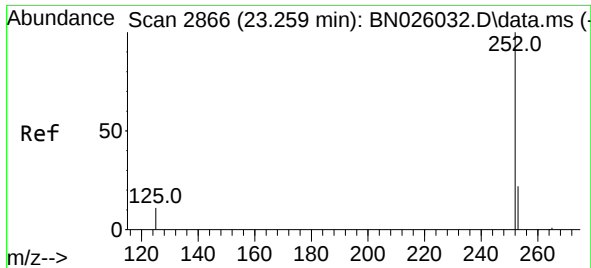
Tgt Ion:264 Resp: 4927
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.9 32.9
 265 108.0 80.3 120.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.472 ng
 RT: 26.258 min Scan# 3934
 Delta R.T. 0.018 min
 Lab File: BN026750.D
 Acq: 25 Jul 2023 17:30

Tgt Ion:276 Resp: 9553
 Ion Ratio Lower Upper
 276 100
 138 10.5 21.4 32.2#
 277 23.7 19.6 29.4

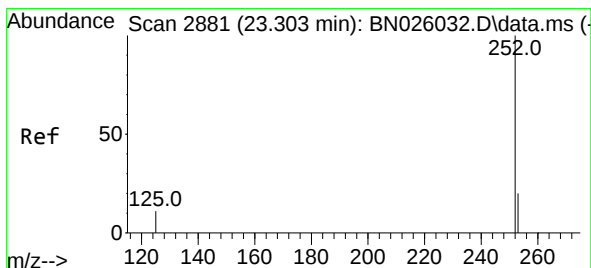
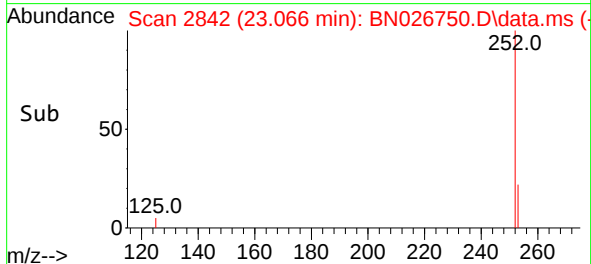
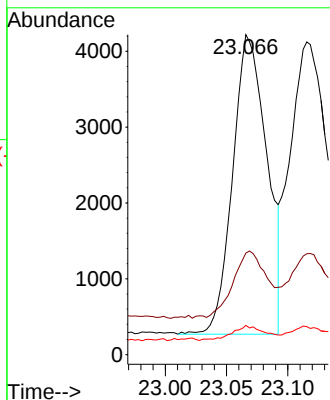
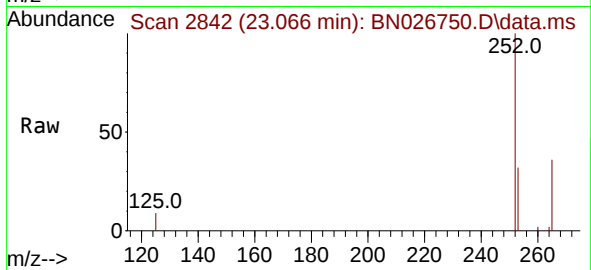




#37
Benzo(b)fluoranthene
Concen: 0.428 ng
RT: 23.066 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

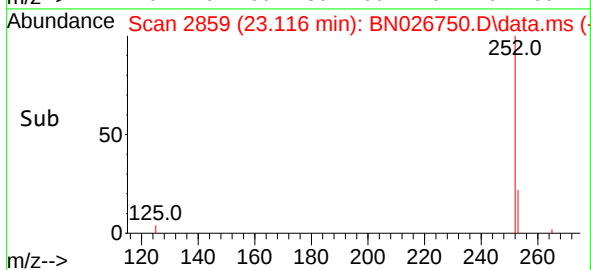
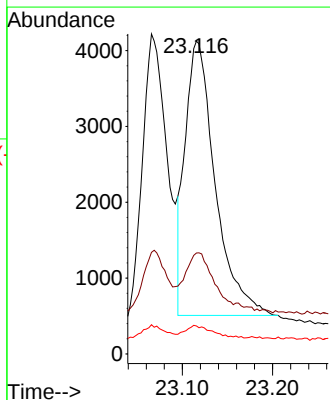
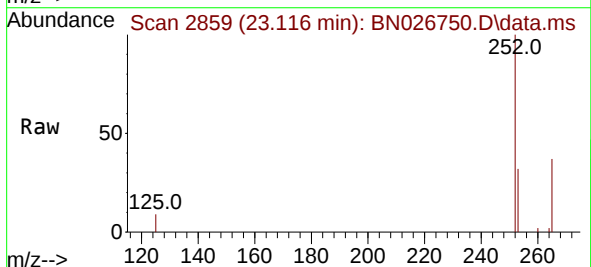
Instrument :
BNA_N
ClientSampleId :
PB154354BS

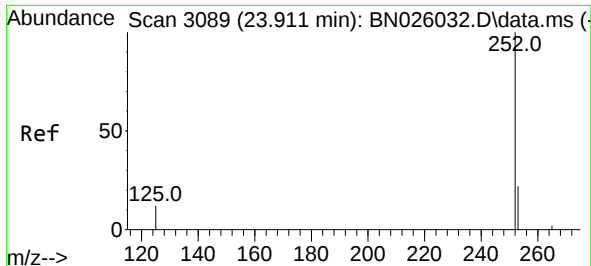
Tgt Ion:252 Resp: 7658
Ion Ratio Lower Upper
252 100
253 31.7 24.1 36.1
125 9.1 15.4 23.0#



#38
Benzo(k)fluoranthene
Concen: 0.432 ng
RT: 23.116 min Scan# 2859
Delta R.T. 0.009 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Tgt Ion:252 Resp: 8354
Ion Ratio Lower Upper
252 100
253 32.3 23.6 35.4
125 8.9 15.8 23.8#





#39

Benzo(a)pyrene

Concen: 0.413 ng

RT: 23.694 min Scan# 3089

Delta R.T. 0.015 min

Lab File: BN026750.D

Acq: 25 Jul 2023 17:30

Instrument :

BNA_N

ClientSampleId :

PB154354BS

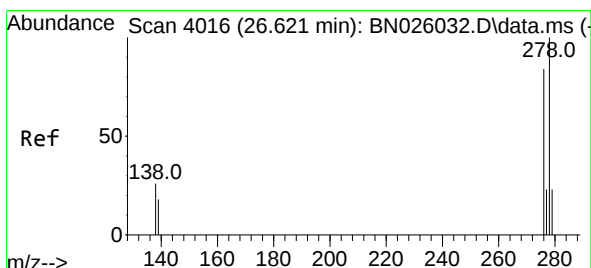
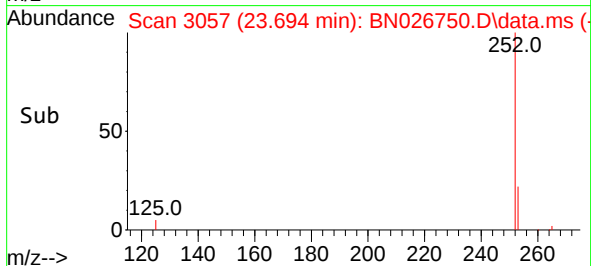
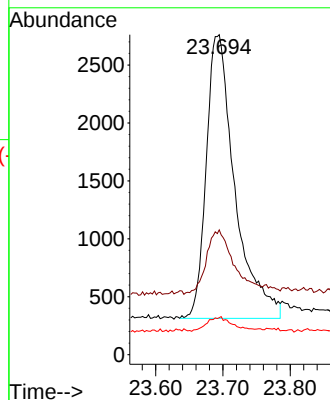
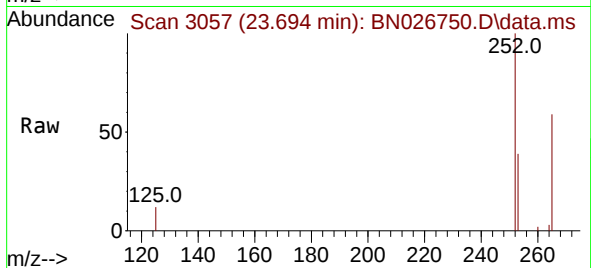
Tgt Ion:252 Resp: 7243

Ion Ratio Lower Upper

252 100

253 39.0 26.2 39.4

125 11.5 18.7 28.1#



#40

Dibenzo(a,h)anthracene

Concen: 0.478 ng

RT: 26.273 min Scan# 3939

Delta R.T. 0.020 min

Lab File: BN026750.D

Acq: 25 Jul 2023 17:30

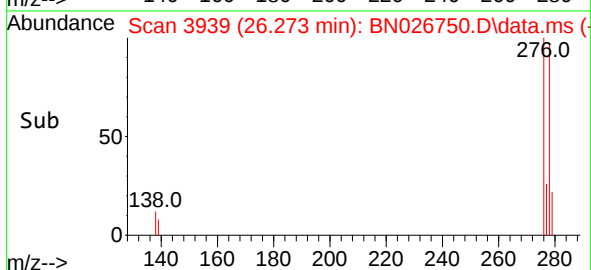
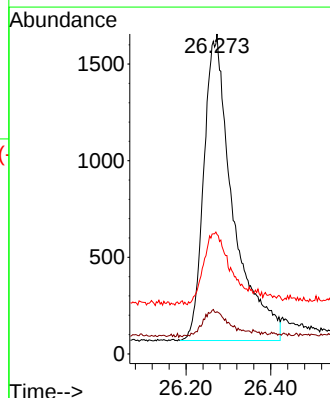
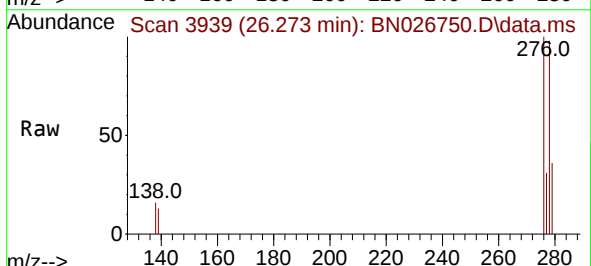
Tgt Ion:278 Resp: 7569

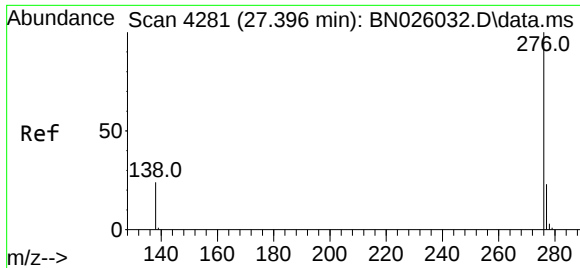
Ion Ratio Lower Upper

278 100

139 13.2 18.1 27.1#

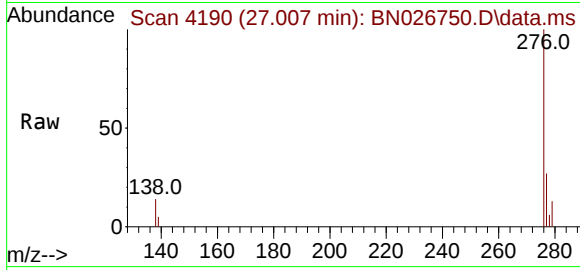
279 37.3 25.4 38.0





#41
Benzo(g,h,i)perylene
Concen: 0.471 ng
RT: 27.007 min Scan# 41
Delta R.T. 0.015 min
Lab File: BN026750.D
Acq: 25 Jul 2023 17:30

Instrument :
BNA_N
ClientSampleId :
PB154354BS



Tgt Ion: 276 Resp: 8702

Ion	Ratio	Lower	Upper
276	100		
277	27.2	20.3	30.5
138	14.4	21.5	32.3

