

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080723\
 Data File : BN026824.D
 Acq On : 07 Aug 2023 10:50
 Operator : MA/JU
 Sample : PB154434BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154434BS

Quant Time: Aug 08 00:48:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 00:35:47 2023
 Response via : Initial Calibration

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

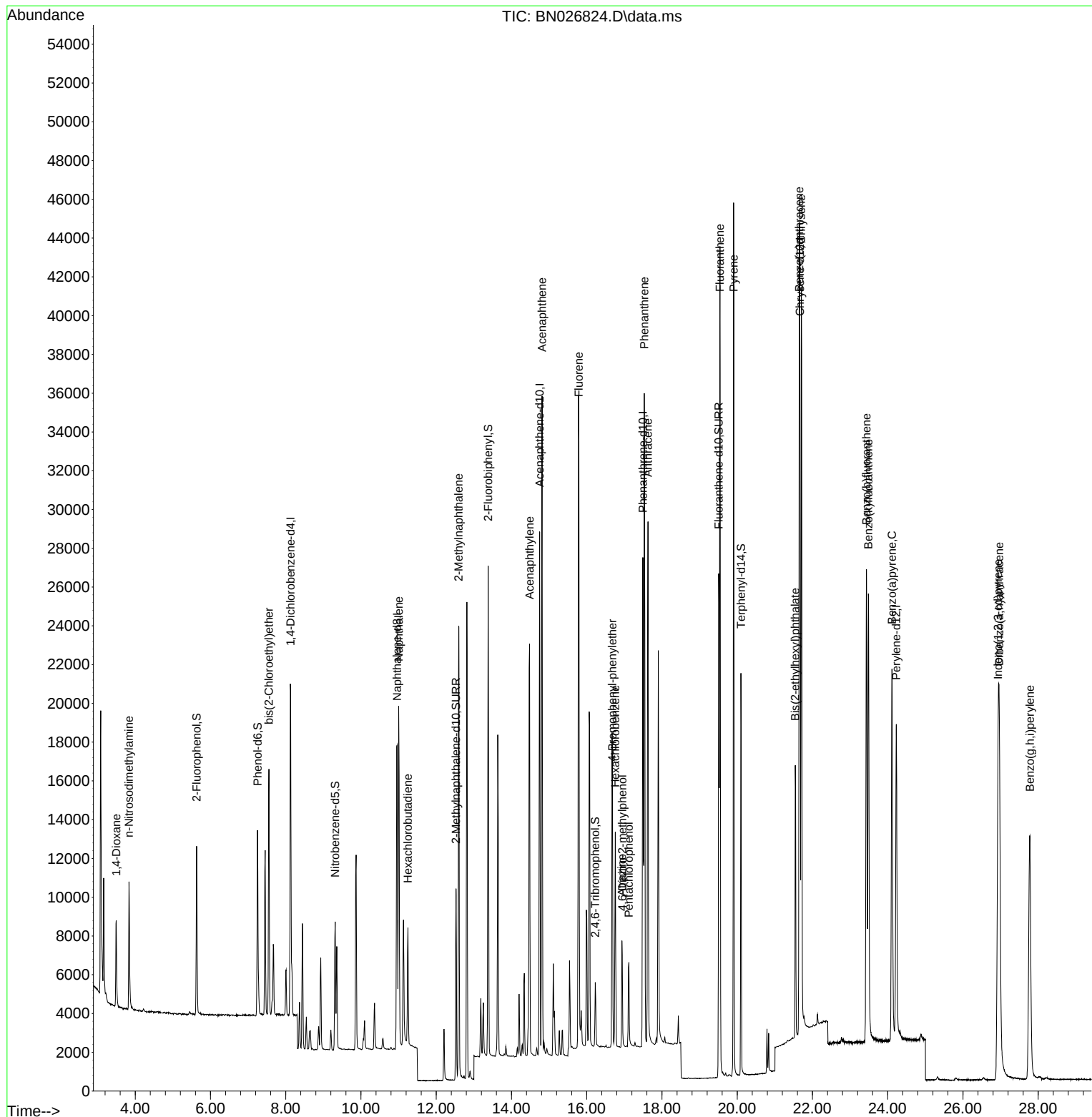
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.131	152	8759	0.400	ng	0.00
7) Naphthalene-d8	10.959	136	24227	0.400	ng	# 0.01
13) Acenaphthene-d10	14.747	164	14667	0.400	ng	0.00
19) Phenanthrene-d10	17.492	188	32265	0.400	ng	0.00
29) Chrysene-d12	21.668	240	26059	0.400	ng	0.00
35) Perylene-d12	24.227	264	26350	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.632	112	7591	0.342	ng	0.00
5) Phenol-d6	7.250	99	9423	0.328	ng	0.00
8) Nitrobenzene-d5	9.315	82	5667	0.395	ng	0.01
11) 2-Methylnaphthalene-d10	12.525	152	13374	0.385	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1994	0.399	ng	0.00
15) 2-Fluorobiphenyl	13.379	172	21641	0.361	ng	0.00
27) Fluoranthene-d10	19.509	212	28616	0.369	ng	0.00
31) Terphenyl-d14	20.099	244	20144	0.371	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.494	88	3516	0.344	ng	98
3) n-Nitrosodimethylamine	3.834	42	3751	0.329	ng	# 90
6) bis(2-Chloroethyl)ether	7.553	93	9393	0.363	ng	99
9) Naphthalene	11.002	128	23626	0.355	ng	100
10) Hexachlorobutadiene	11.248	225	4902	0.406	ng	# 100
12) 2-Methylnaphthalene	12.596	142	17271	0.380	ng	99
16) Acenaphthylene	14.480	152	26041	0.359	ng	100
17) Acenaphthene	14.811	154	16476	0.362	ng	98
18) Fluorene	15.792	166	21554	0.364	ng	99
20) 4,6-Dinitro-2-methylph...	16.946	198	191	0.366	ng	# 78
21) 4-Bromophenyl-phenylether	16.686	248	7103	0.364	ng	96
22) Hexachlorobenzene	16.760	284	8275	0.371	ng	98
23) Atrazine	16.934	200	4725	0.367	ng	# 89
24) Pentachlorophenol	17.120	266	2523	0.441	ng	100
25) Phenanthrene	17.530	178	35203	0.359	ng	100
26) Anthracene	17.629	178	30655	0.350	ng	100
28) Fluoranthene	19.541	202	38953	0.357	ng	99
30) Pyrene	19.904	202	38821	0.345	ng	99
32) Benzo(a)anthracene	21.650	228	33050	0.369	ng	100
33) Chrysene	21.703	228	36753	0.372	ng	100
34) Bis(2-ethylhexyl)phtha...	21.542	149	14284	0.482	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.934	276	38917	0.362	ng	98
37) Benzo(b)fluoranthene	23.434	252	34846	0.336	ng	98
38) Benzo(k)fluoranthene	23.487	252	35170	0.330	ng	99
39) Benzo(a)pyrene	24.112	252	33331	0.353	ng	98
40) Dibenzo(a,h)anthracene	26.966	278	30803	0.369	ng	97
41) Benzo(g,h,i)perylene	27.779	276	33235	0.336	ng	98

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

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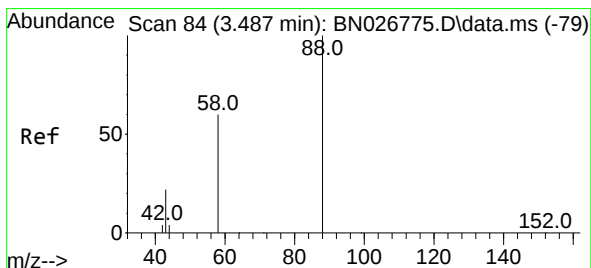
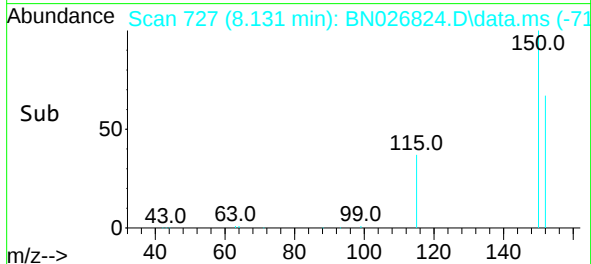
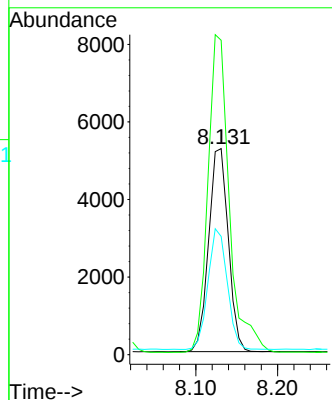
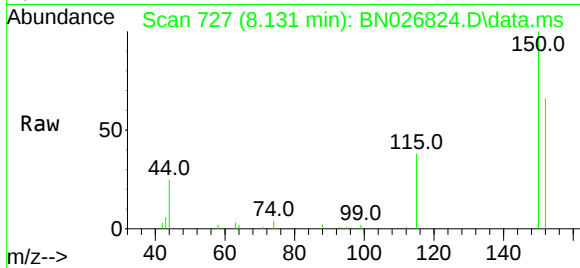




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.131 min Scan# 71
 Delta R.T. 0.007 min
 Lab File: BN026824.D
 Acq: 07 Aug 2023 10:50

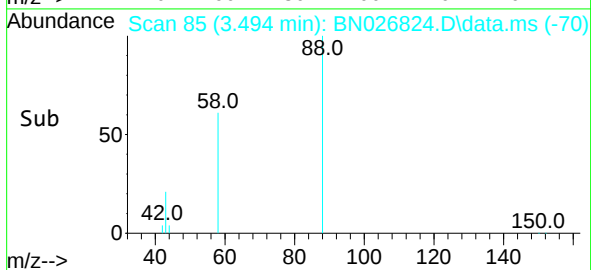
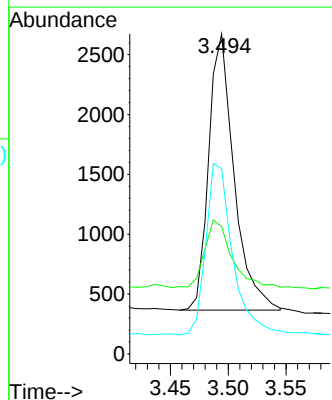
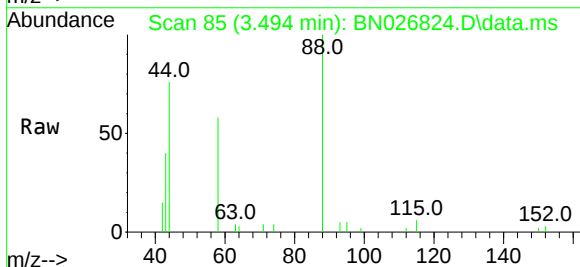
Instrument :
 BNA_N
 ClientSampleId :
 PB154434BS

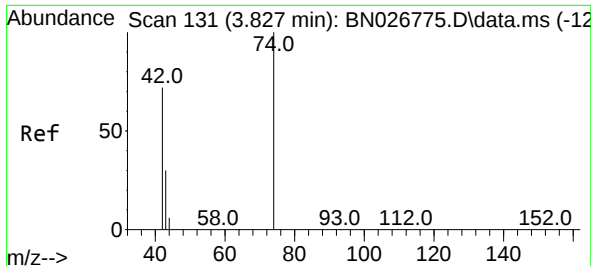
Tgt Ion:152 Resp: 8759
 Ion Ratio Lower Upper
 152 100
 150 152.6 123.8 185.8
 115 57.4 48.0 72.0



#2
 1,4-Dioxane
 Concen: 0.344 ng
 RT: 3.494 min Scan# 85
 Delta R.T. 0.007 min
 Lab File: BN026824.D
 Acq: 07 Aug 2023 10:50

Tgt Ion: 88 Resp: 3516
 Ion Ratio Lower Upper
 88 100
 43 25.9 21.7 32.5
 58 65.0 53.3 79.9

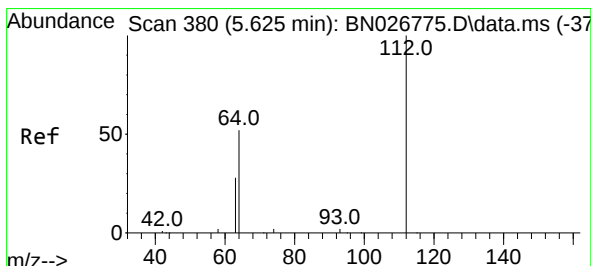
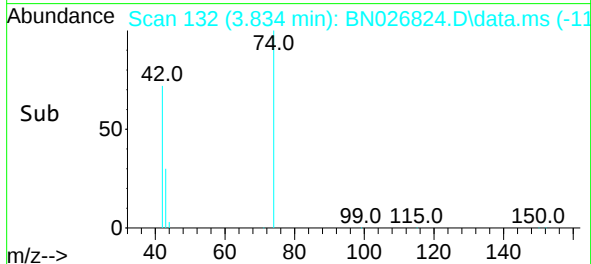
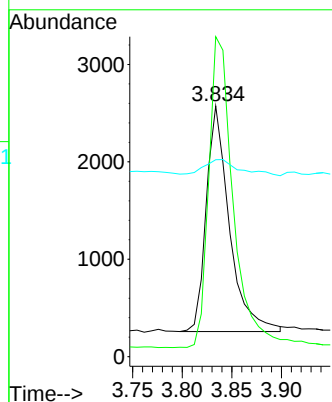
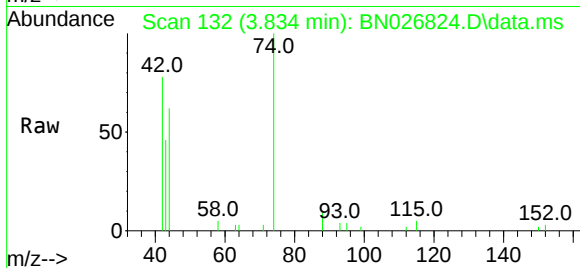




#3
n-Nitrosodimethylamine
Concen: 0.329 ng
RT: 3.834 min Scan# 11
Delta R.T. 0.007 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

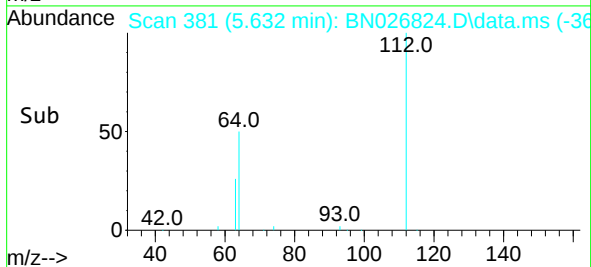
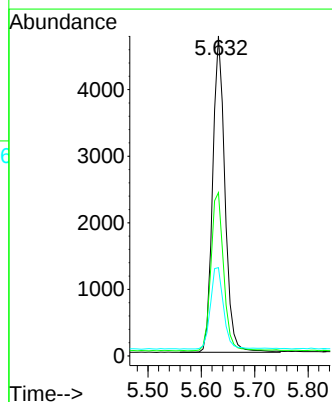
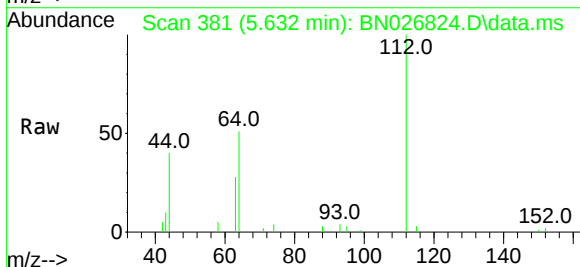
Instrument :
BNA_N
ClientSampleId :
PB154434BS

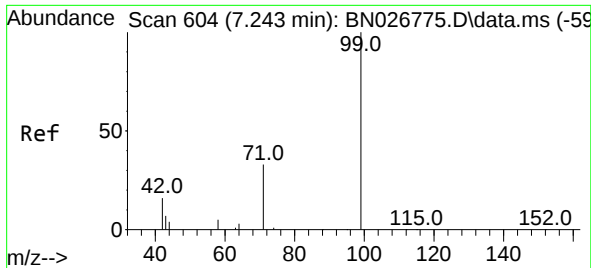
Tgt Ion: 42 Resp: 3751
Ion Ratio Lower Upper
42 100
74 145.1 106.4 159.6
44 11.1 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.632 min Scan# 381
Delta R.T. 0.007 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

Tgt Ion: 112 Resp: 7591
Ion Ratio Lower Upper
112 100
64 51.9 42.2 63.2
63 27.3 22.7 34.1

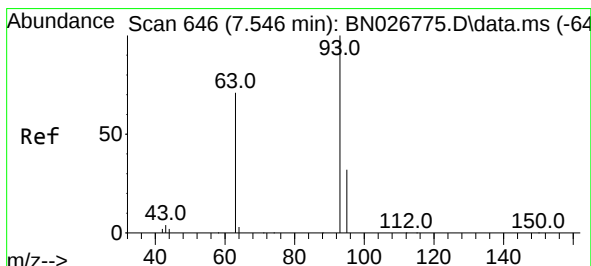
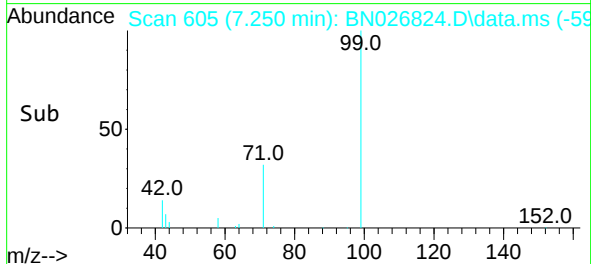
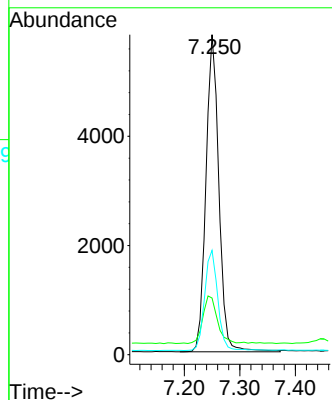
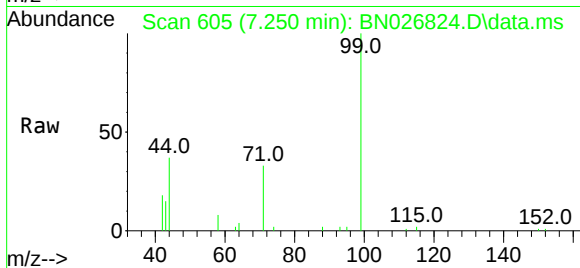




#5
Phenol-d6
Concen: 0.328 ng
RT: 7.250 min Scan# 604
Delta R.T. 0.007 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

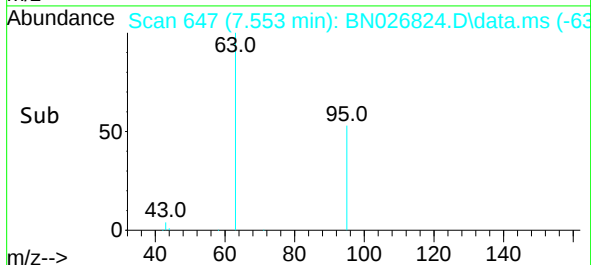
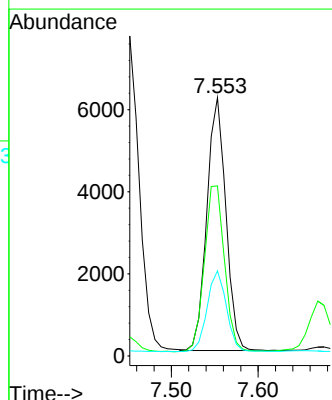
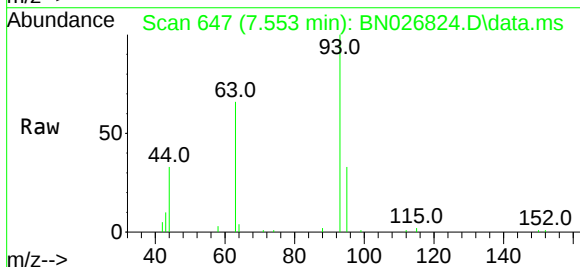
Instrument :
BNA_N
ClientSampleId :
PB154434BS

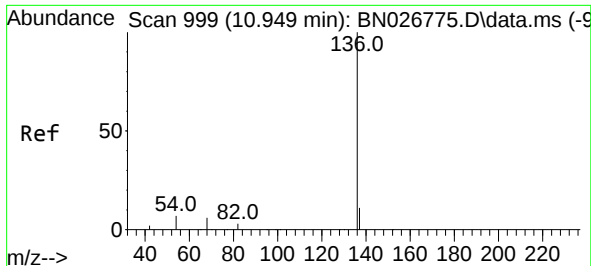
Tgt Ion: 99 Resp: 9423
Ion Ratio Lower Upper
99 100
42 16.8 14.6 22.0
71 32.2 26.6 40.0



#6
bis(2-Chloroethyl)ether
Concen: 0.363 ng
RT: 7.553 min Scan# 647
Delta R.T. 0.007 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

Tgt Ion: 93 Resp: 9393
Ion Ratio Lower Upper
93 100
63 69.7 56.7 85.1
95 32.4 25.9 38.9

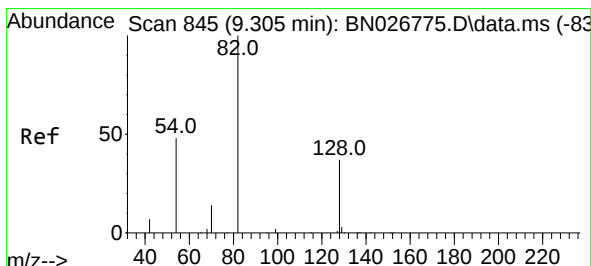
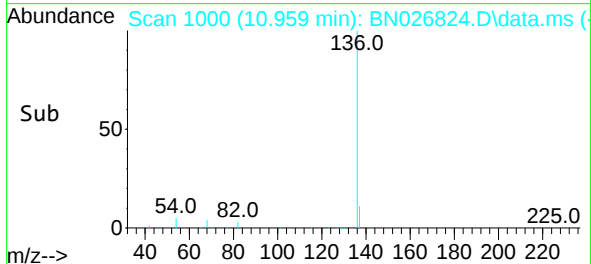
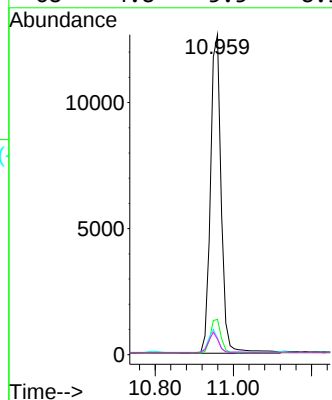
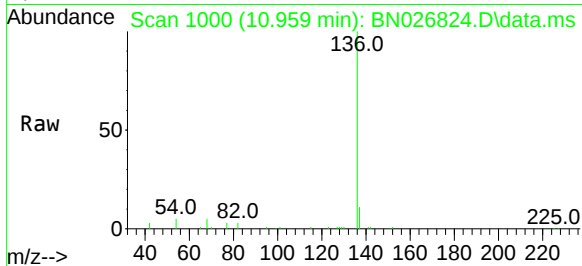




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.959 min Scan# 10
Delta R.T. 0.011 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

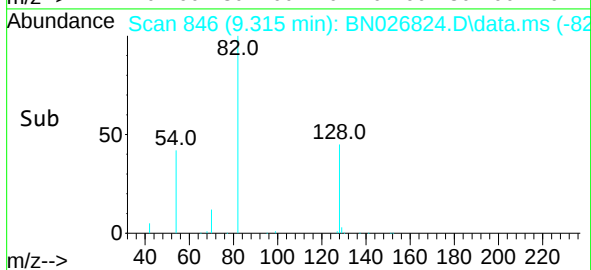
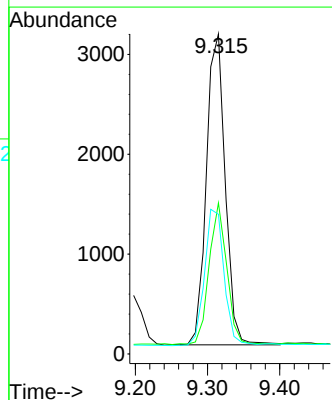
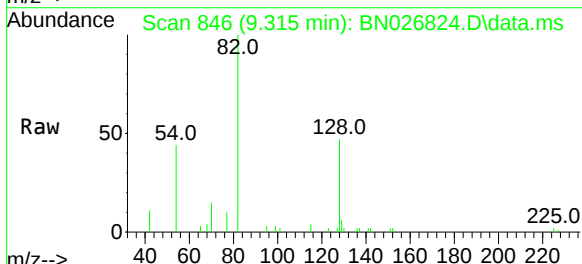
Instrument :
BNA_N
ClientSampleId :
PB154434BS

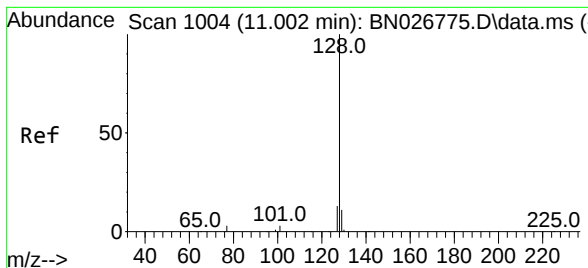
Tgt Ion:	136	Resp:	24227
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.2	6.2	9.2#
68	4.8	5.5	8.3#



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 9.315 min Scan# 846
Delta R.T. 0.011 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

Tgt Ion:	82	Resp:	5667
Ion	Ratio	Lower	Upper
82	100		
128	47.2	30.5	45.7#
54	43.7	39.4	59.2

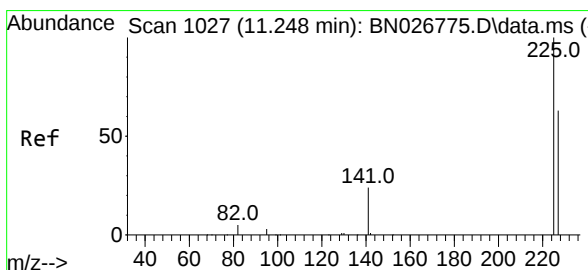
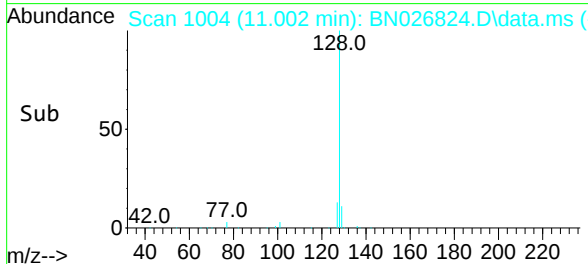
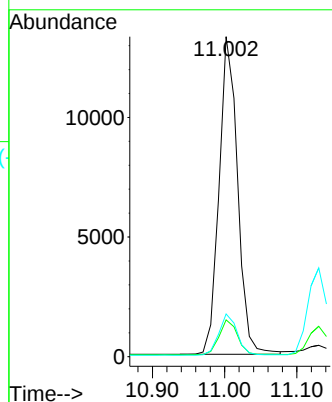
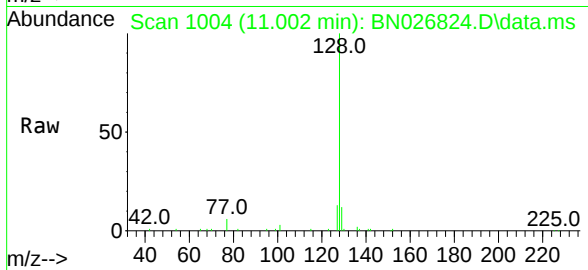




#9
Naphthalene
Concen: 0.355 ng
RT: 11.002 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

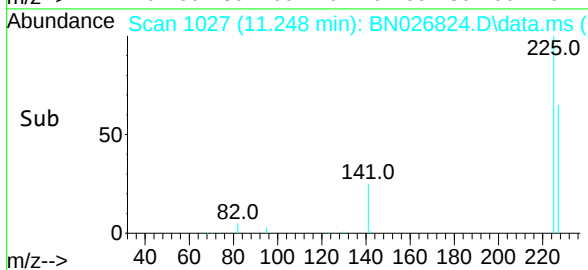
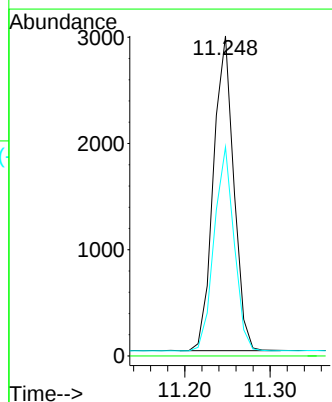
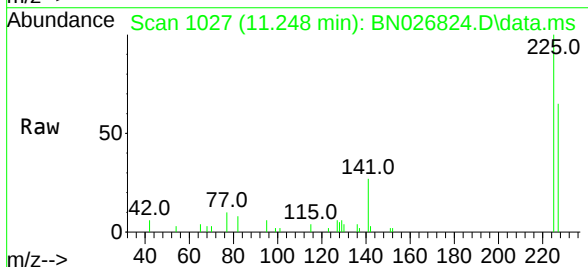
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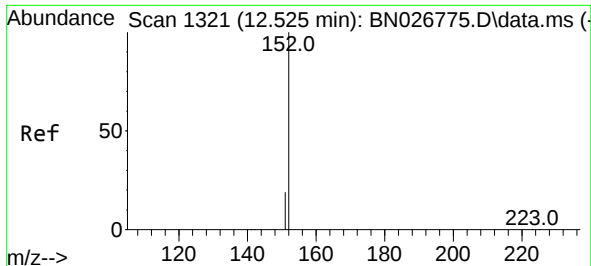
Tgt Ion:128 Resp: 23626
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 13.4 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 11.248 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

Tgt Ion:225 Resp: 4902
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.5 75.7

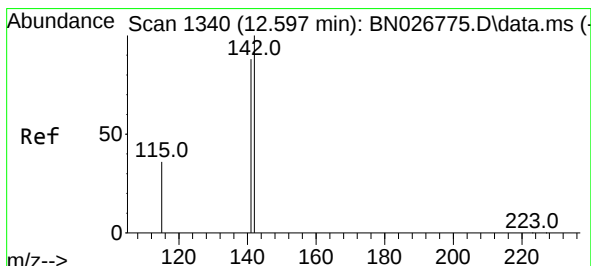
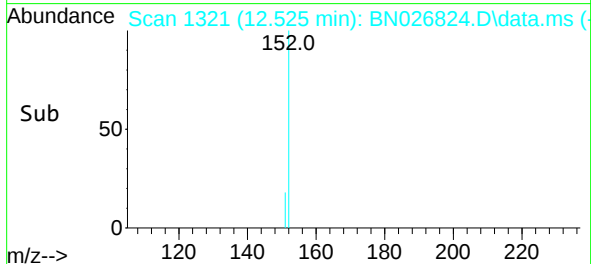
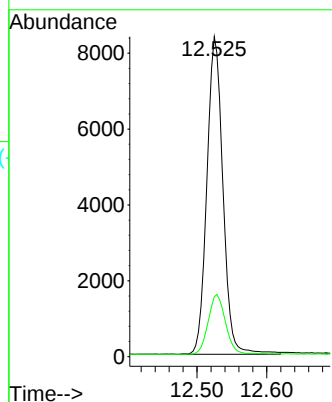
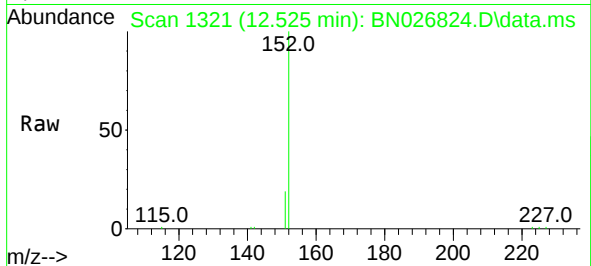




#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.525 min Scan# 11
Delta R.T. -0.000 min
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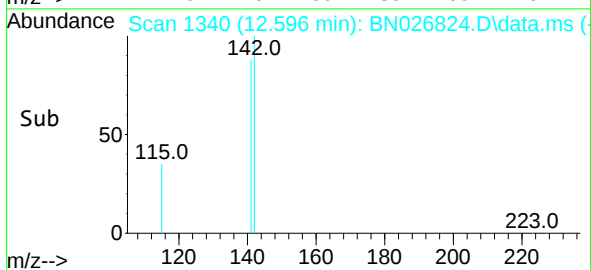
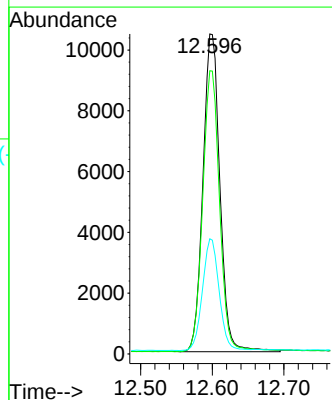
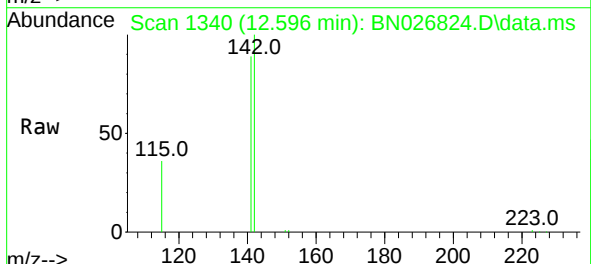
Instrument :
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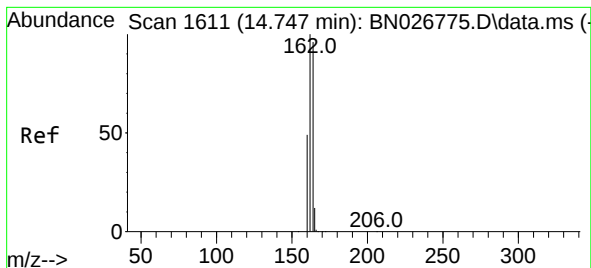
Tgt Ion:152 Resp: 13374
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.596 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

Tgt Ion:142 Resp: 17271
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 36.0 29.2 43.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.747 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN026824.D

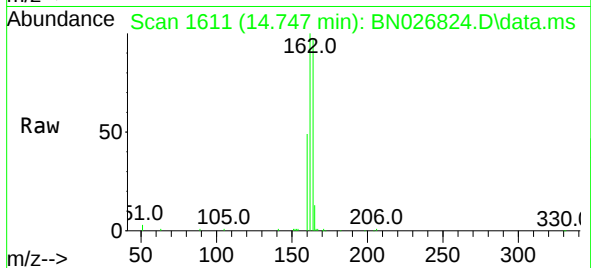
Acq: 07 Aug 2023 10:50

Instrument :

BNA_N

ClientSampleId :

PB154434BS



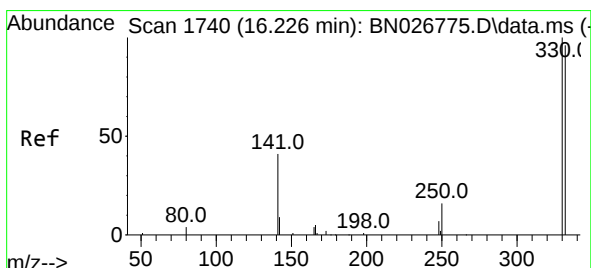
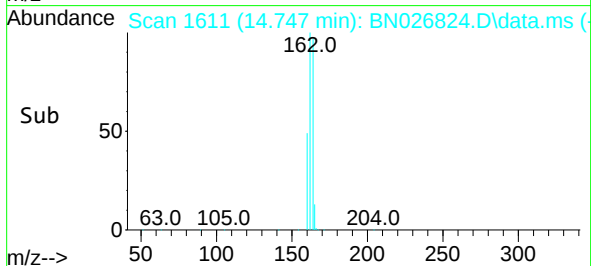
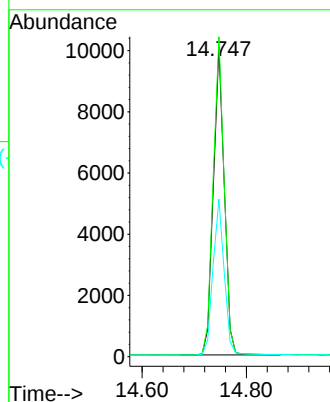
Tgt Ion:164 Resp: 14667

Ion Ratio Lower Upper

164 100

162 103.4 83.0 124.6

160 50.9 40.8 61.2



#14

2,4,6-Tribromophenol

Concen: 0.399 ng

RT: 16.226 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BN026824.D

Acq: 07 Aug 2023 10:50

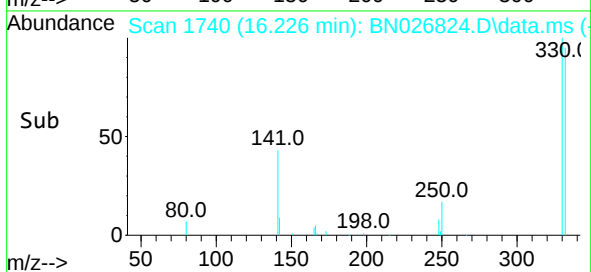
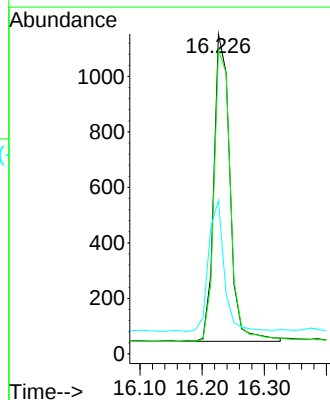
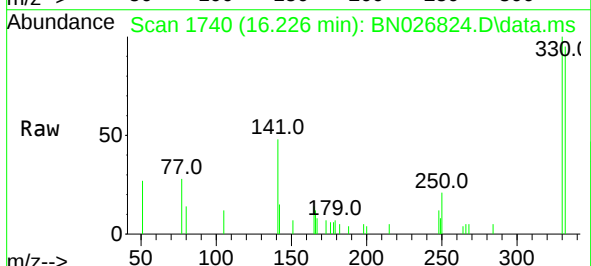
Tgt Ion:330 Resp: 1994

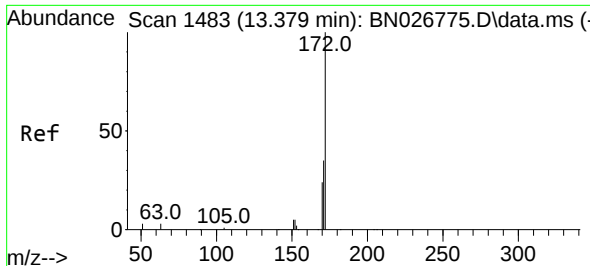
Ion Ratio Lower Upper

330 100

332 96.8 77.8 116.6

141 41.9 34.8 52.2

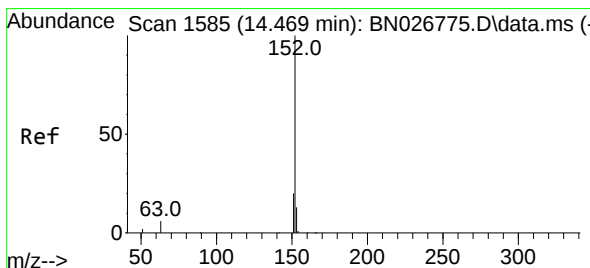
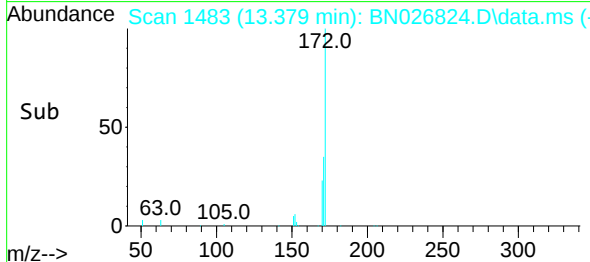
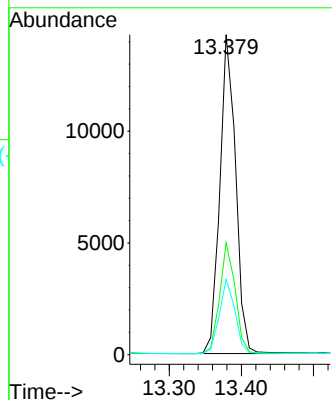
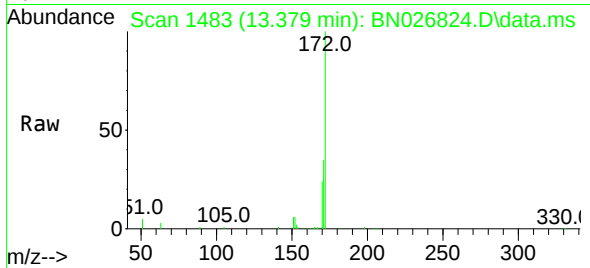




#15
2-Fluorobiphenyl
Concen: 0.361 ng
RT: 13.379 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

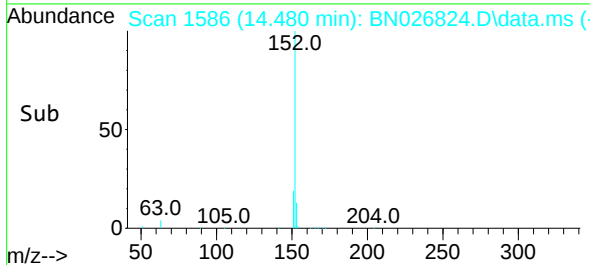
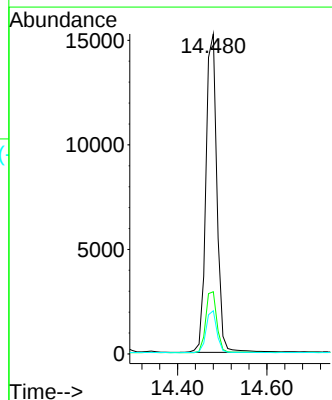
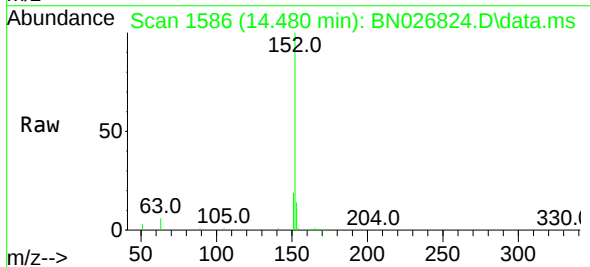
Instrument :
BNA_N
ClientSampleId :
PB154434BS

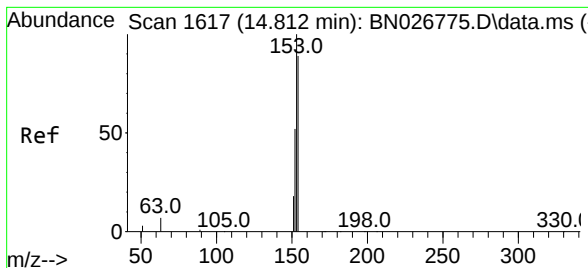
Tgt Ion:172 Resp: 21641
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.6 19.2 28.8



#16
Acenaphthylene
Concen: 0.359 ng
RT: 14.480 min Scan# 1586
Delta R.T. 0.011 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

Tgt Ion:152 Resp: 26041
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.362 ng

RT: 14.811 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BN026824.D

Acq: 07 Aug 2023 10:50

Instrument :

BNA_N

ClientSampleId :

PB154434BS

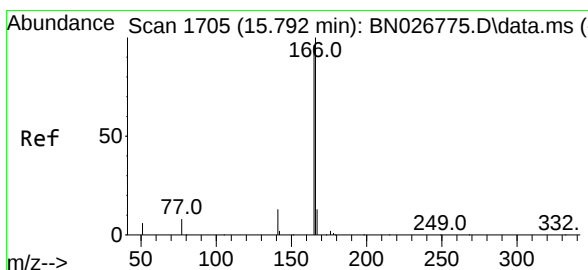
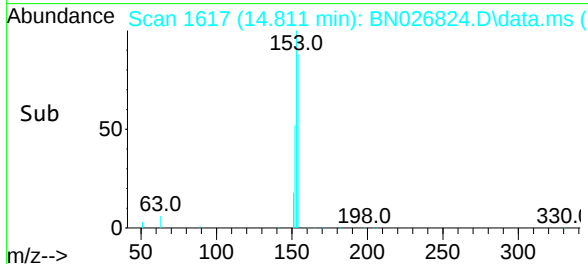
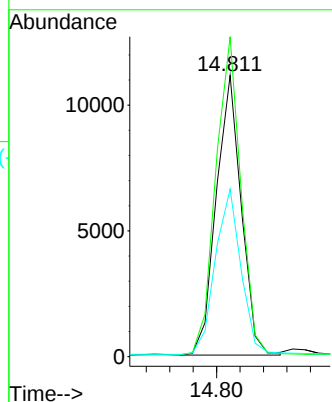
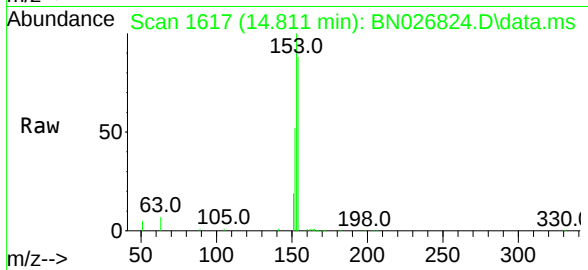
Tgt Ion:154 Resp: 16476

Ion Ratio Lower Upper

154 100

153 115.0 90.0 135.0

152 61.2 48.6 73.0



#18

Fluorene

Concen: 0.364 ng

RT: 15.792 min Scan# 1705

Delta R.T. -0.000 min

Lab File: BN026824.D

Acq: 07 Aug 2023 10:50

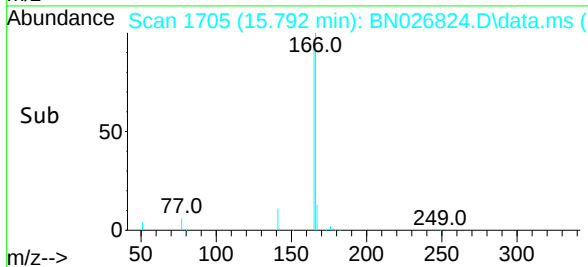
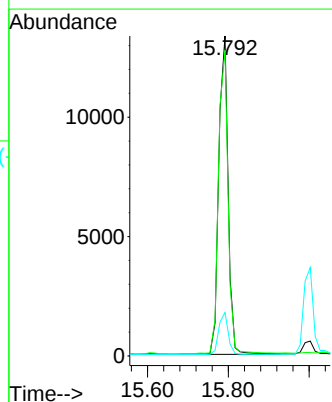
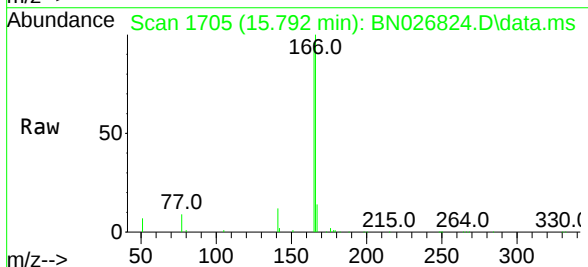
Tgt Ion:166 Resp: 21554

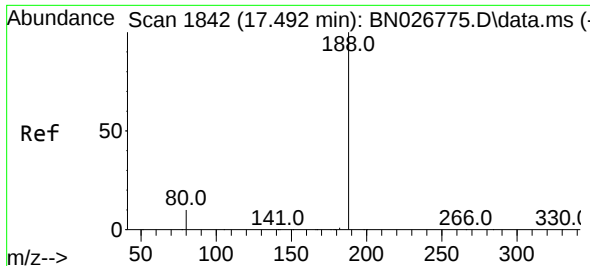
Ion Ratio Lower Upper

166 100

165 98.1 79.0 118.6

167 13.4 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.492 min Scan# 1842

Delta R.T. -0.000 min

Lab File: BN026824.D

Acq: 07 Aug 2023 10:50

Instrument :

BNA_N

ClientSampleId :

PB154434BS

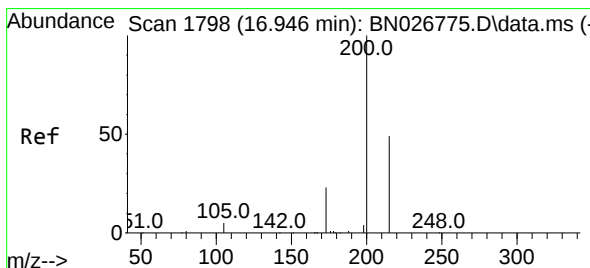
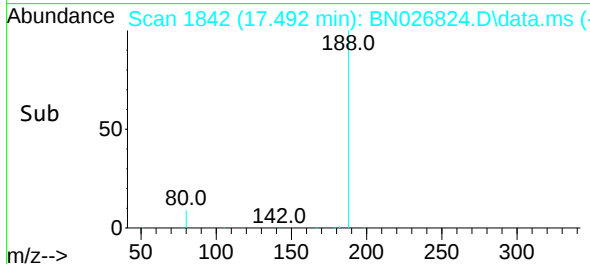
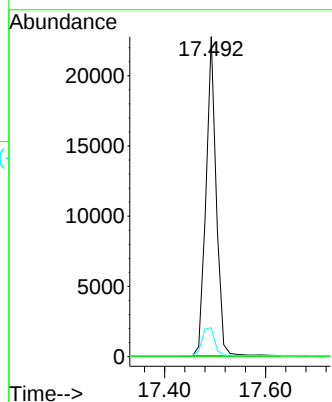
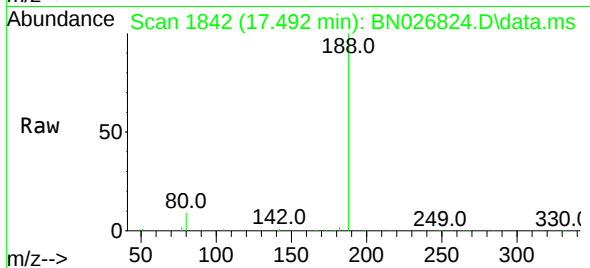
Tgt Ion:188 Resp: 32265

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.1 8.0 12.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.366 ng

RT: 16.946 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BN026824.D

Acq: 07 Aug 2023 10:50

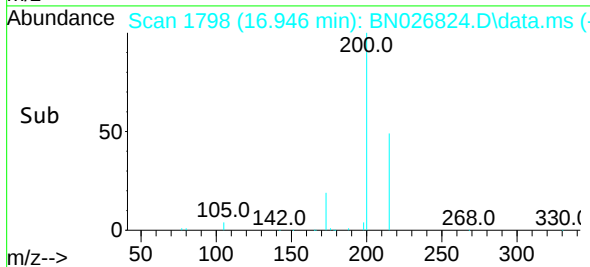
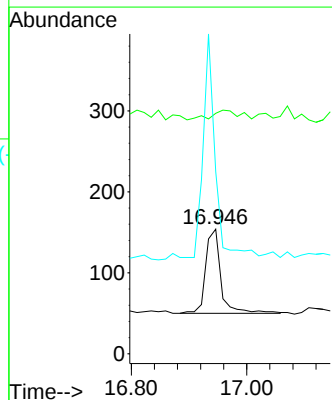
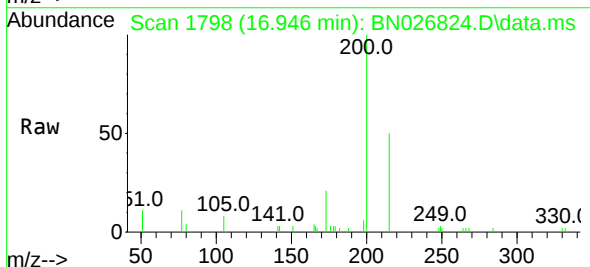
Tgt Ion:198 Resp: 191

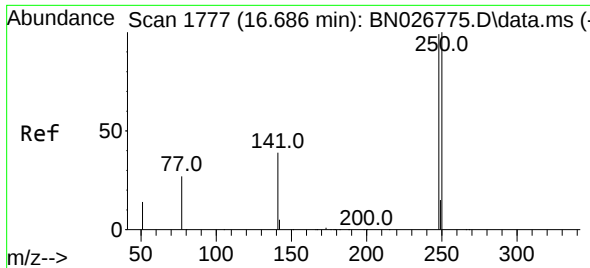
Ion Ratio Lower Upper

198 100

51 192.9 150.5 225.7

105 146.1 165.0 247.6#

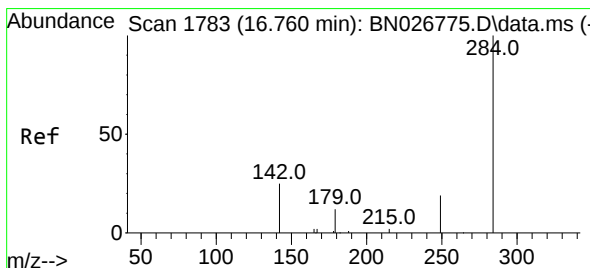
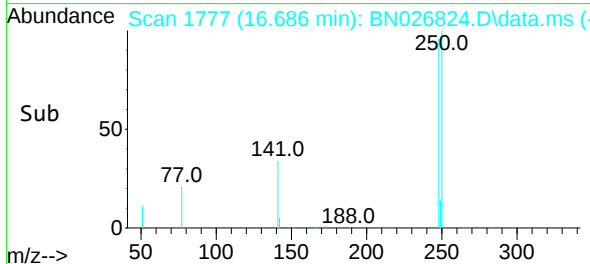
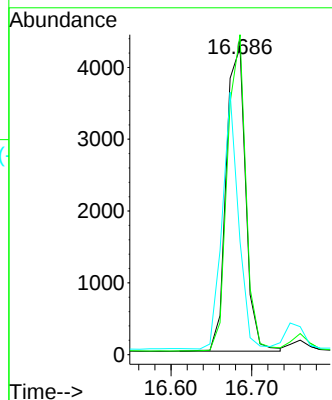
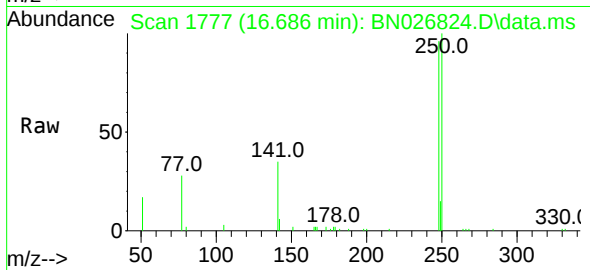




#21
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.686 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

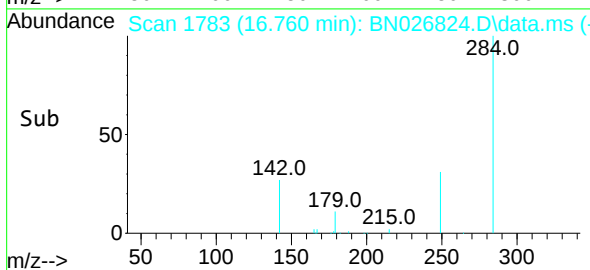
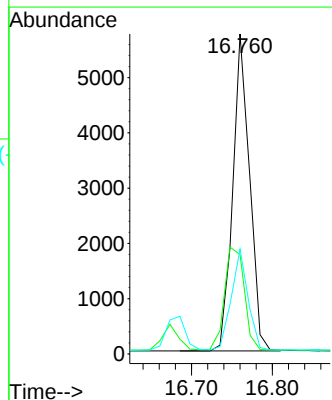
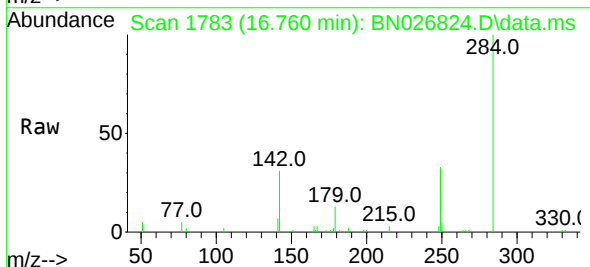
Instrument :
BNA_N
ClientSampleId :
PB154434BS

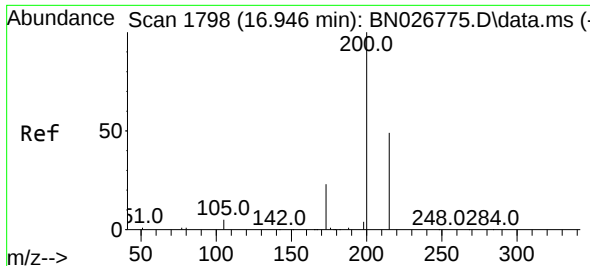
Tgt Ion:248 Resp: 7103
Ion Ratio Lower Upper
248 100
250 104.1 80.6 121.0
141 36.8 32.6 48.8



#22
Hexachlorobenzene
Concen: 0.371 ng
RT: 16.760 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

Tgt Ion:284 Resp: 8275
Ion Ratio Lower Upper
284 100
142 38.2 32.0 48.0
249 31.5 25.0 37.4

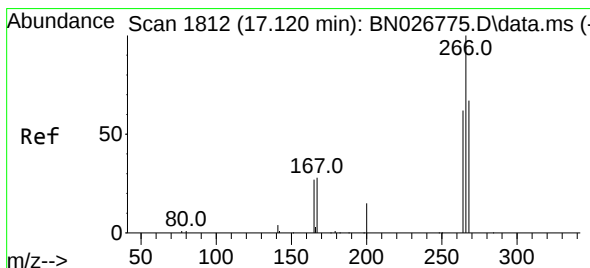
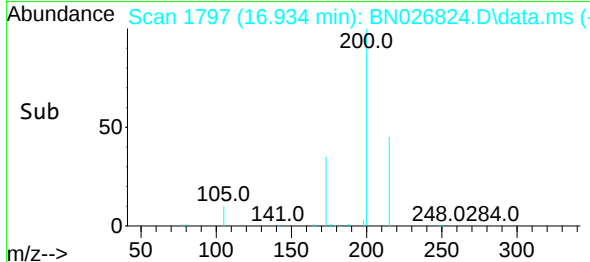
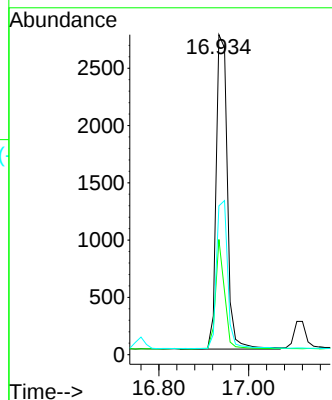
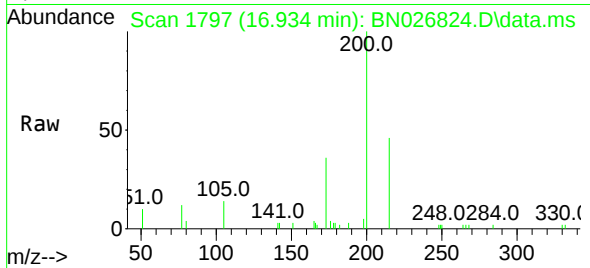




#23
Atrazine
Concen: 0.367 ng
RT: 16.934 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

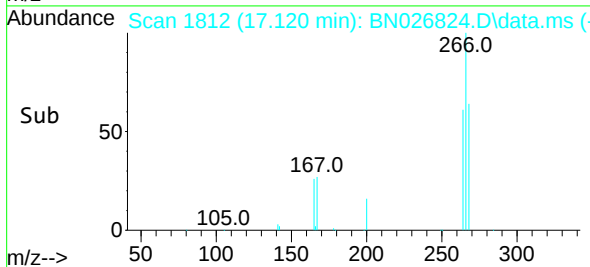
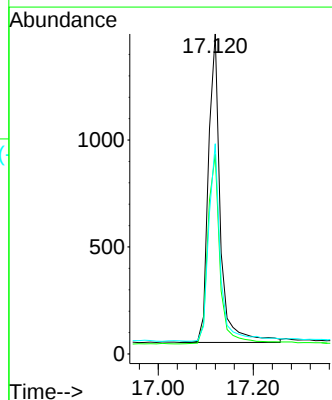
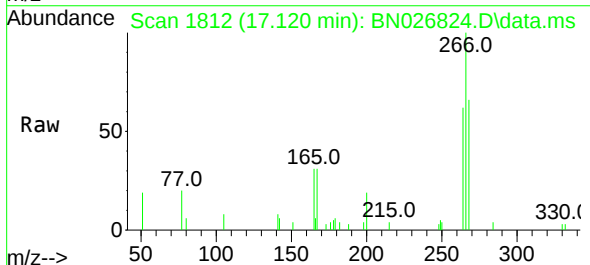
Instrument :
BNA_N
ClientSampleId :
PB154434BS

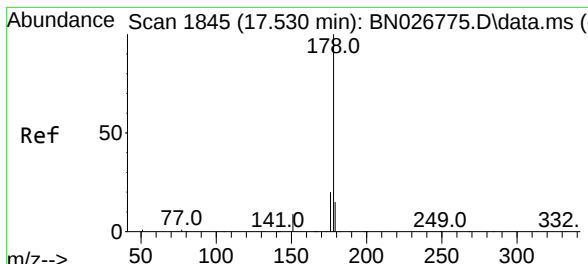
Tgt Ion:200 Resp: 4725
Ion Ratio Lower Upper
200 100
173 36.0 19.2 28.8#
215 46.5 39.8 59.8



#24
Pentachlorophenol
Concen: 0.441 ng
RT: 17.120 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

Tgt Ion:266 Resp: 2523
Ion Ratio Lower Upper
266 100
264 62.9 50.8 76.2
268 63.6 50.8 76.2

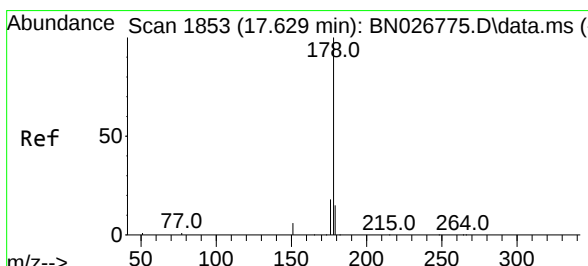
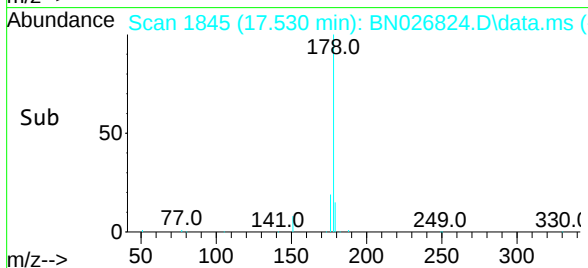
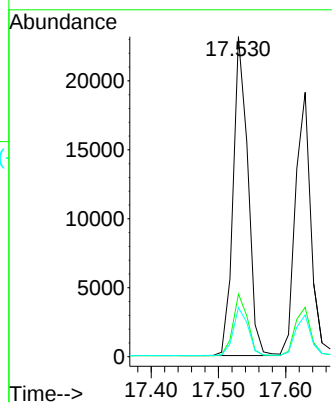
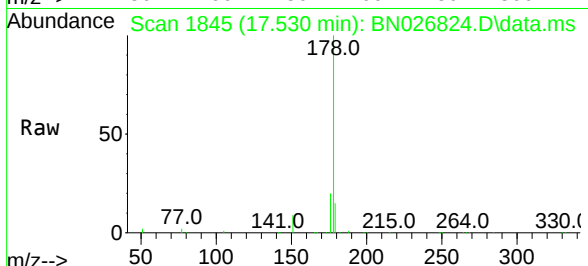




#25
 Phenanthrene
 Concen: 0.359 ng
 RT: 17.530 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: BN026824.D
 Acq: 07 Aug 2023 10:50

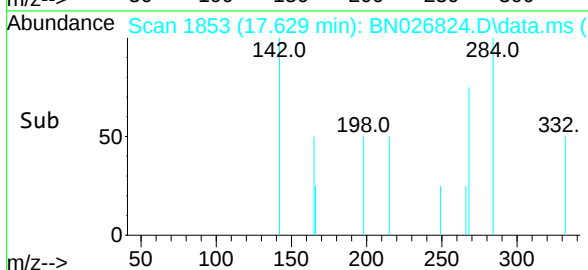
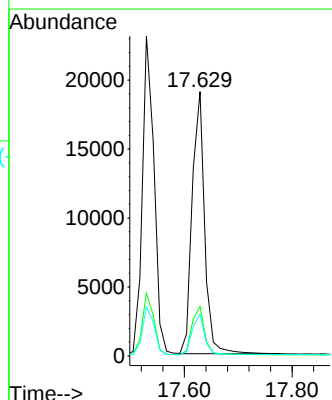
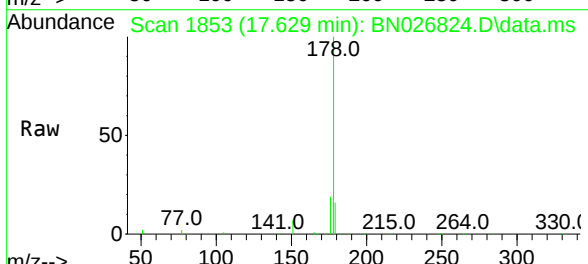
Instrument :
 BNA_N
 ClientSampleId :
 PB154434BS

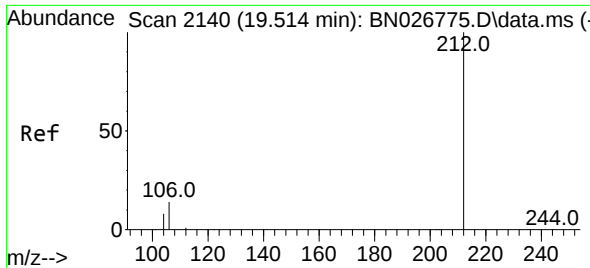
Tgt Ion:178 Resp: 35203
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.0
 179 15.3 12.2 18.2



#26
 Anthracene
 Concen: 0.350 ng
 RT: 17.629 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BN026824.D
 Acq: 07 Aug 2023 10:50

Tgt Ion:178 Resp: 30655
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.9 22.3
 179 15.4 12.2 18.2

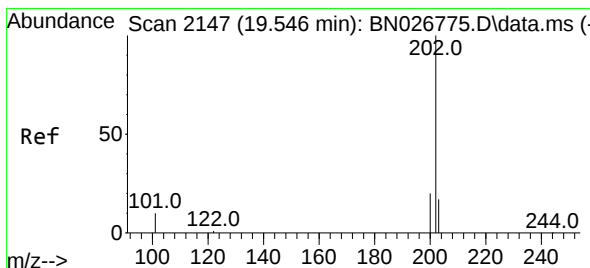
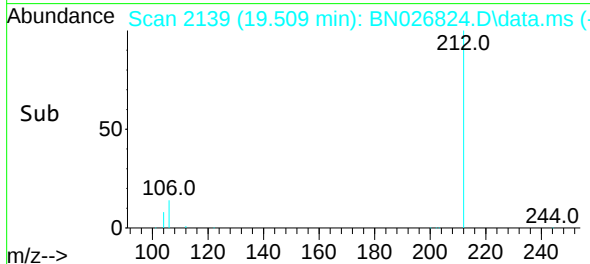
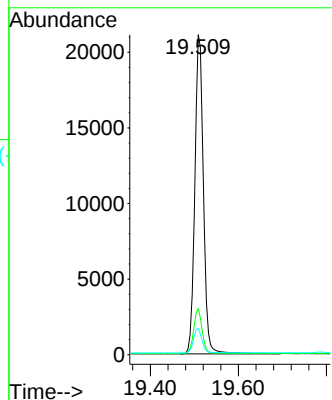
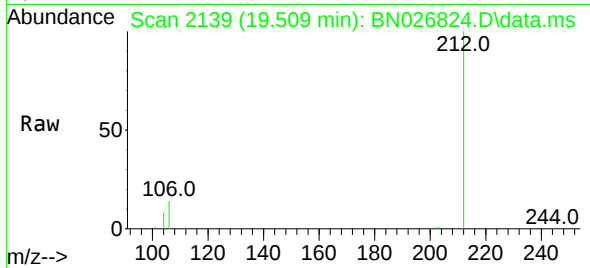




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.509 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

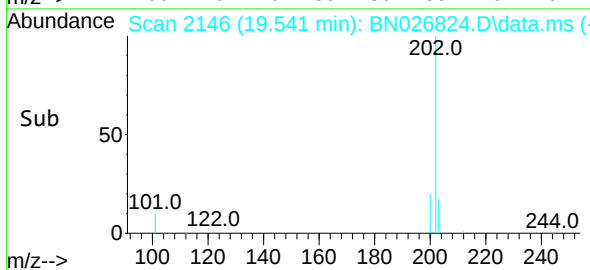
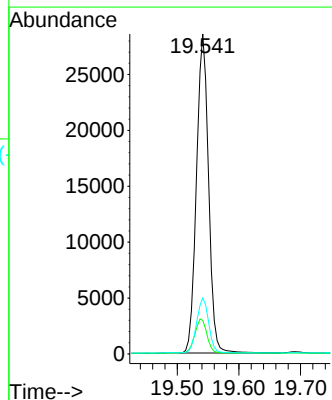
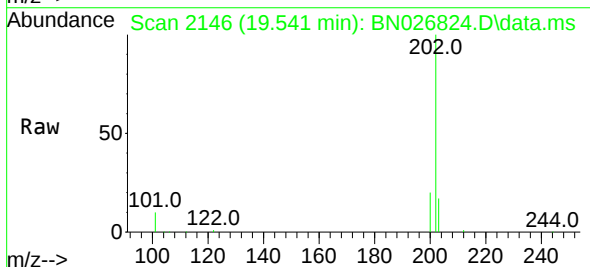
Instrument :
BNA_N
ClientSampleId :
PB154434BS

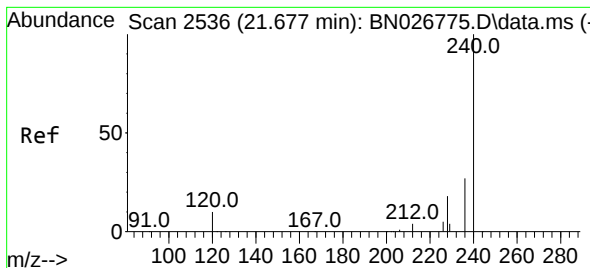
Tgt Ion:212 Resp: 28616
Ion Ratio Lower Upper
212 100
106 13.8 11.7 17.5
104 7.7 6.4 9.6



#28
Fluoranthene
Concen: 0.357 ng
RT: 19.541 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

Tgt Ion:202 Resp: 38953
Ion Ratio Lower Upper
202 100
101 11.0 9.2 13.8
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.668 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN026824.D

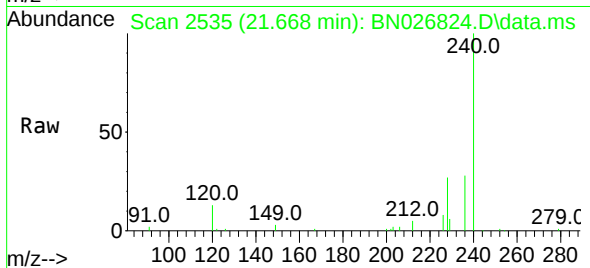
Acq: 07 Aug 2023 10:50

Instrument :

BNA_N

ClientSampleId :

PB154434BS



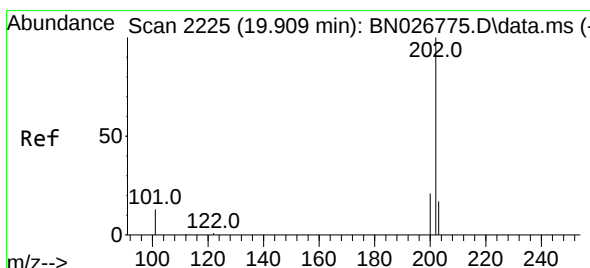
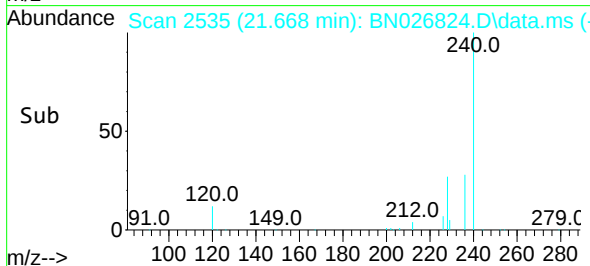
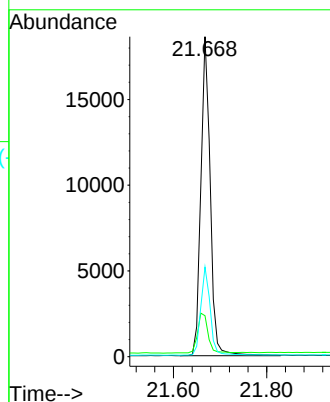
Tgt Ion:240 Resp: 26059

Ion Ratio Lower Upper

240 100

120 12.8 9.2 13.8

236 28.0 21.9 32.9



#30

Pyrene

Concen: 0.345 ng

RT: 19.904 min Scan# 2224

Delta R.T. -0.005 min

Lab File: BN026824.D

Acq: 07 Aug 2023 10:50

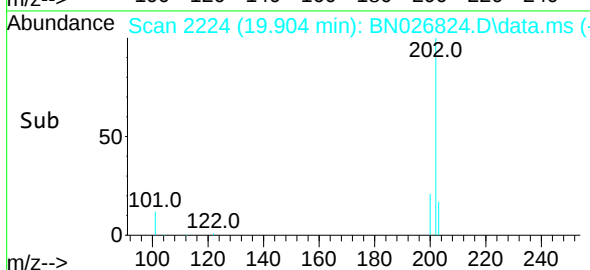
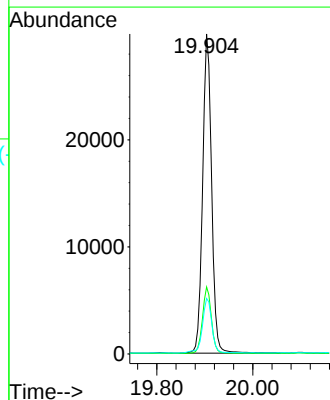
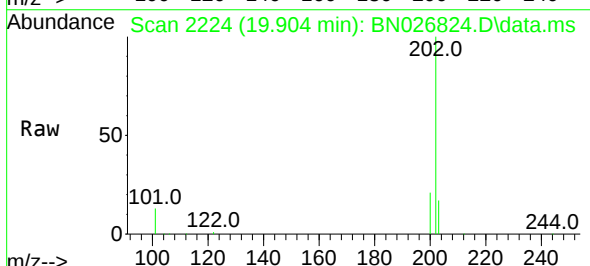
Tgt Ion:202 Resp: 38821

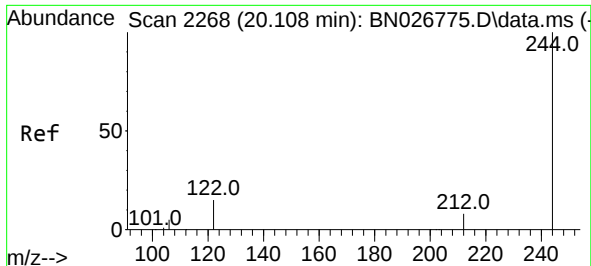
Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

203 17.9 14.2 21.2

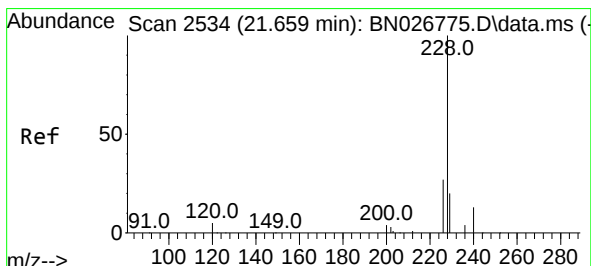
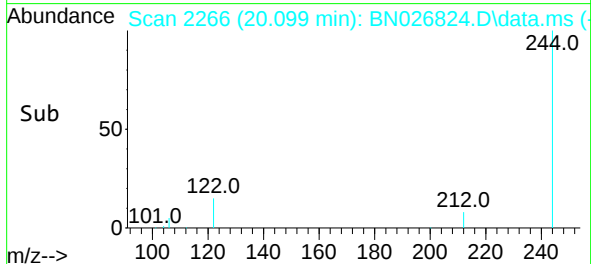
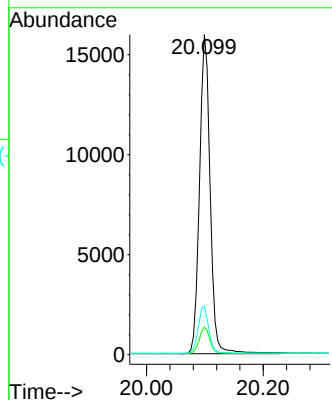
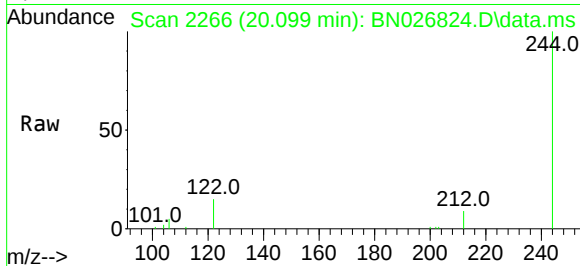




#31
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 20.099 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN026824.D
 Acq: 07 Aug 2023 10:50

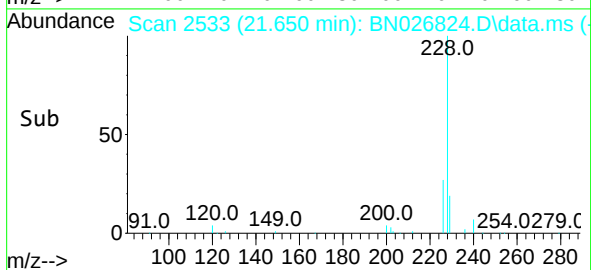
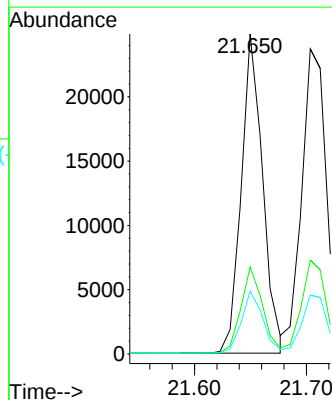
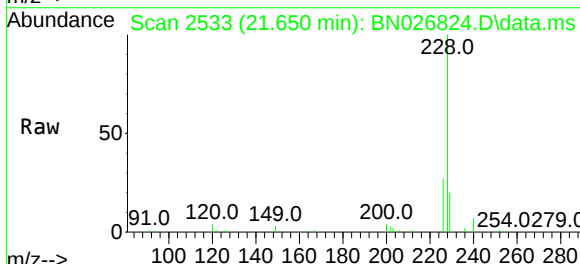
Instrument :
 BNA_N
 ClientSampleId :
 PB154434BS

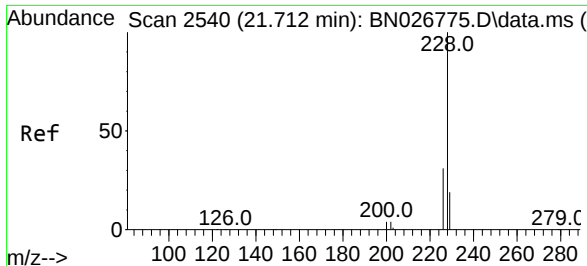
Tgt Ion:244 Resp: 20144
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.0 10.4
 122 15.1 12.3 18.5



#32
 Benzo(a)anthracene
 Concen: 0.369 ng
 RT: 21.650 min Scan# 2533
 Delta R.T. -0.009 min
 Lab File: BN026824.D
 Acq: 07 Aug 2023 10:50

Tgt Ion:228 Resp: 33050
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.9 32.9
 229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.372 ng

RT: 21.703 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN026824.D

Acq: 07 Aug 2023 10:50

Instrument :

BNA_N

ClientSampleId :

PB154434BS

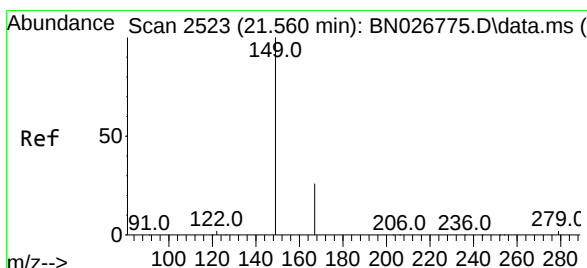
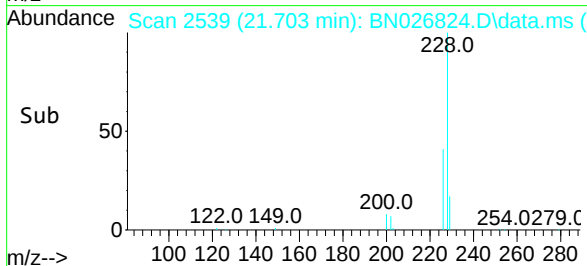
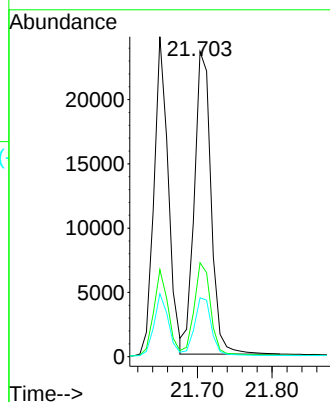
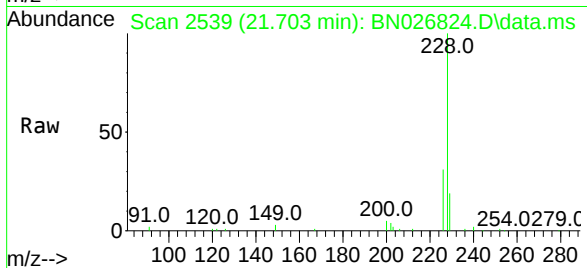
Tgt Ion:228 Resp: 36753

Ion Ratio Lower Upper

228 100

226 30.8 24.6 36.8

229 19.3 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.482 ng

RT: 21.542 min Scan# 2521

Delta R.T. -0.018 min

Lab File: BN026824.D

Acq: 07 Aug 2023 10:50

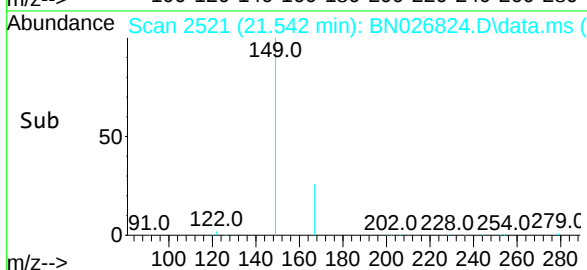
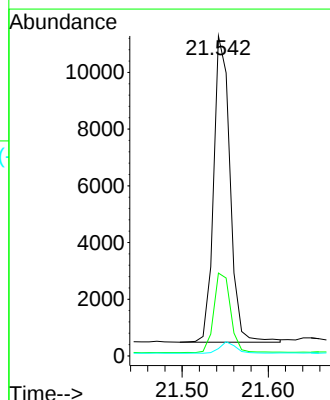
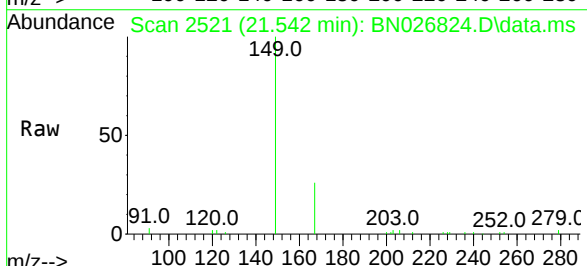
Tgt Ion:149 Resp: 14284

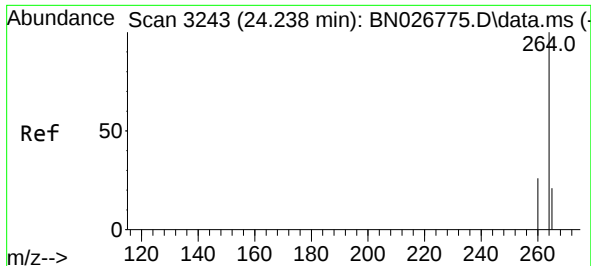
Ion Ratio Lower Upper

149 100

167 26.6 20.8 31.2

279 3.7 2.4 3.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.227 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN026824.D

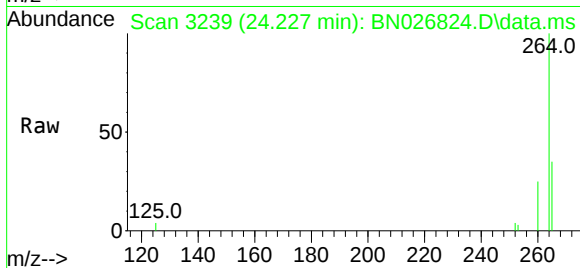
Acq: 07 Aug 2023 10:50

Instrument :

BNA_N

ClientSampleId :

PB154434BS



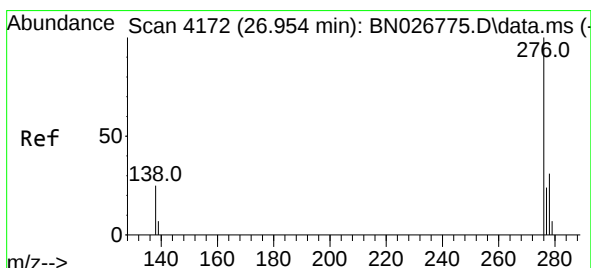
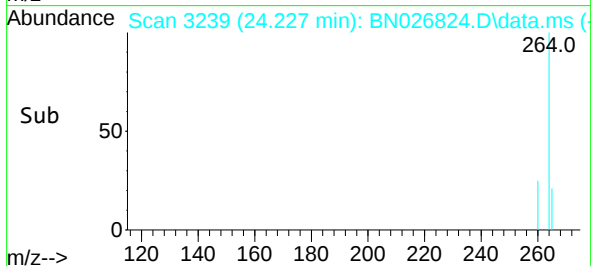
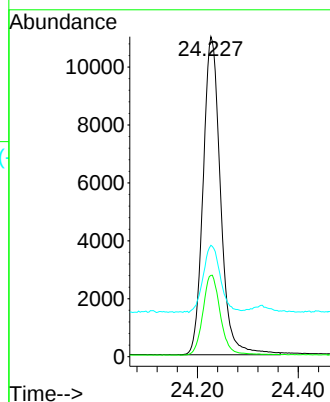
Tgt Ion:264 Resp: 26350

Ion Ratio Lower Upper

264 100

260 25.4 21.0 31.6

265 34.8 22.6 33.8#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.362 ng

RT: 26.934 min Scan# 4165

Delta R.T. -0.021 min

Lab File: BN026824.D

Acq: 07 Aug 2023 10:50

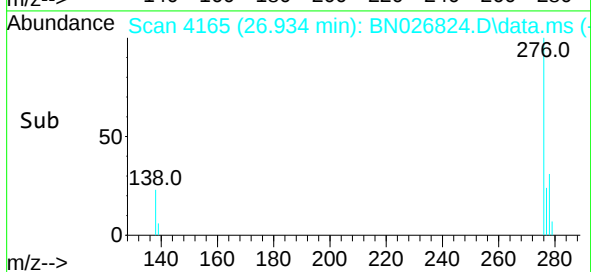
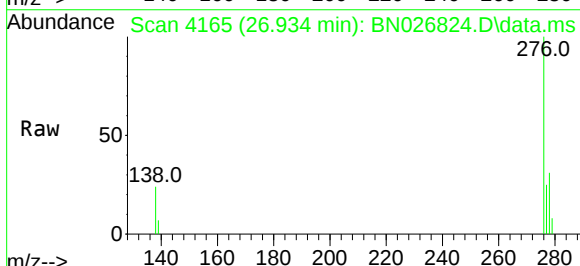
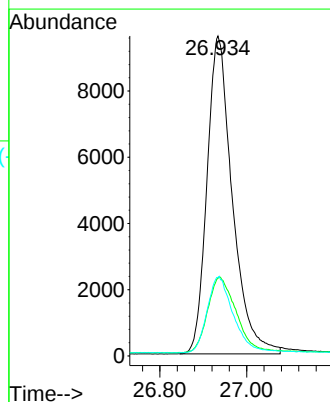
Tgt Ion:276 Resp: 38917

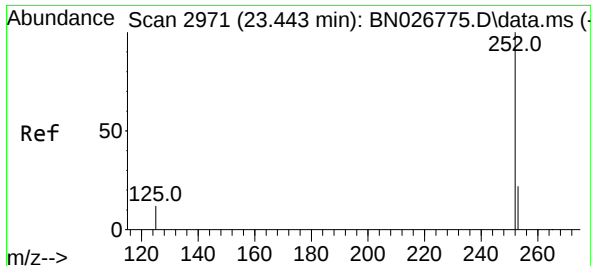
Ion Ratio Lower Upper

276 100

138 26.6 22.8 34.2

277 24.7 19.9 29.9

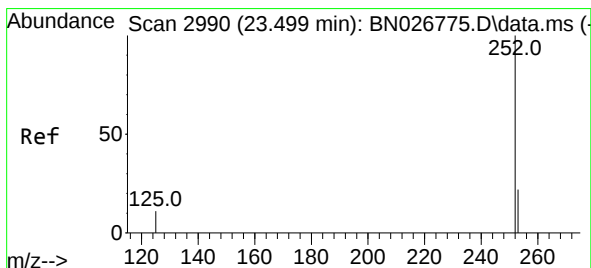
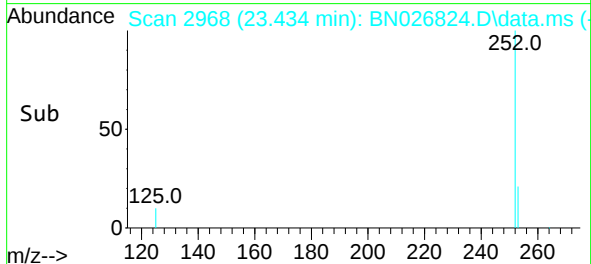
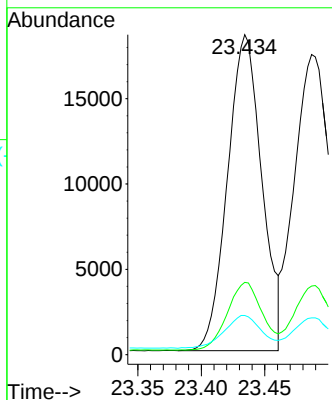
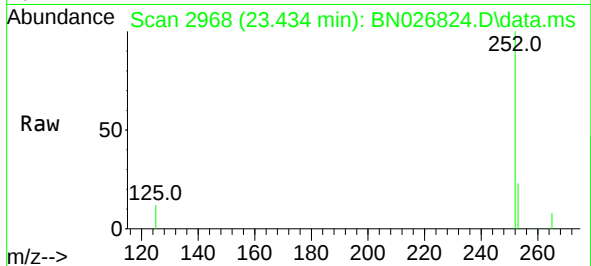




#37
Benzo(b)fluoranthene
Concen: 0.336 ng
RT: 23.434 min Scan# 2971
Delta R.T. -0.009 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

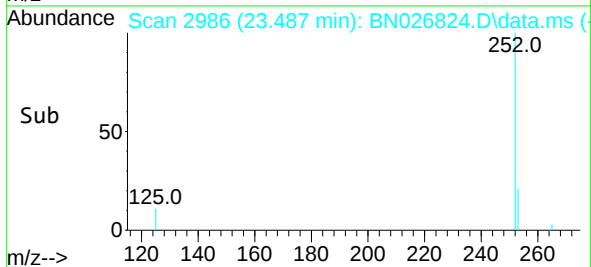
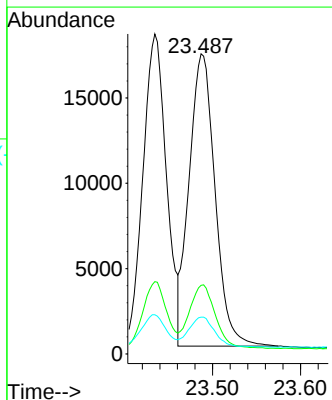
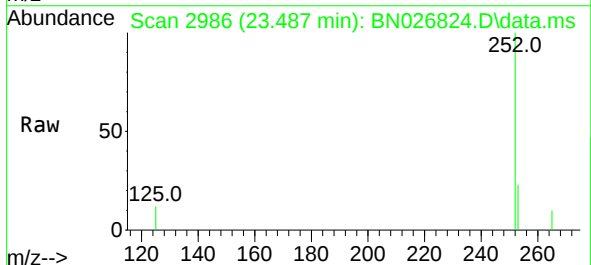
Instrument :
BNA_N
ClientSampleId :
PB154434BS

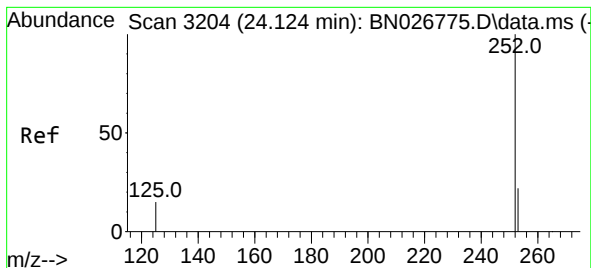
Tgt Ion:252 Resp: 34846
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 12.2 10.8 16.2



#38
Benzo(k)fluoranthene
Concen: 0.330 ng
RT: 23.487 min Scan# 2986
Delta R.T. -0.012 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

Tgt Ion:252 Resp: 35170
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 12.3 9.4 14.2





#39

Benzo(a)pyrene

Concen: 0.353 ng

RT: 24.112 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN026824.D

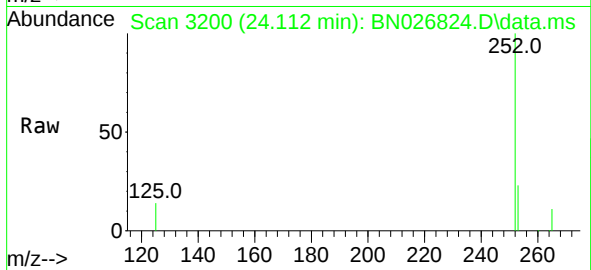
Acq: 07 Aug 2023 10:50

Instrument :

BNA_N

ClientSampleId :

PB154434BS



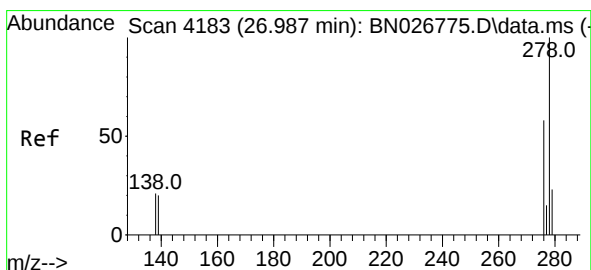
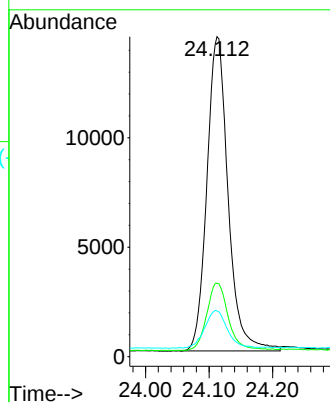
Tgt Ion:252 Resp: 33331

Ion Ratio Lower Upper

252 100

253 23.0 18.5 27.7

125 14.3 12.7 19.1



#40

Dibenzo(a,h)anthracene

Concen: 0.369 ng

RT: 26.966 min Scan# 4176

Delta R.T. -0.021 min

Lab File: BN026824.D

Acq: 07 Aug 2023 10:50

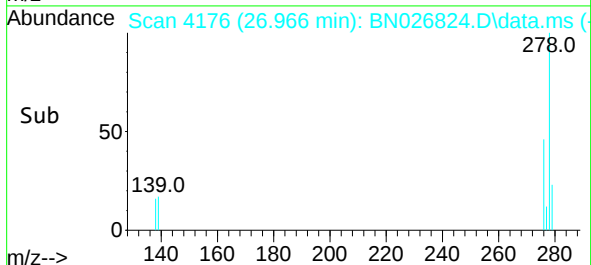
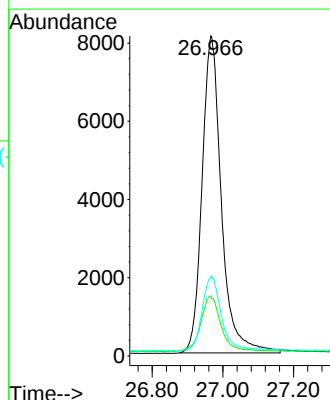
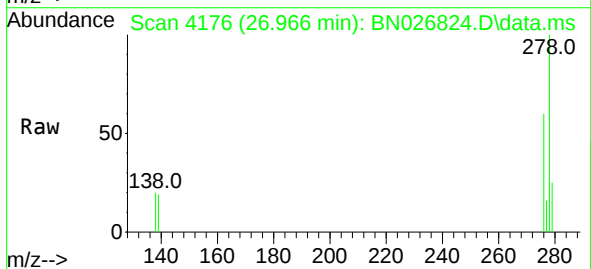
Tgt Ion:278 Resp: 30803

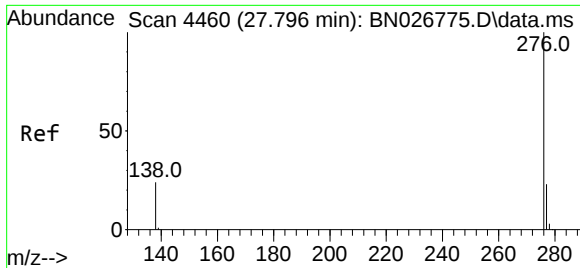
Ion Ratio Lower Upper

278 100

139 18.6 16.8 25.2

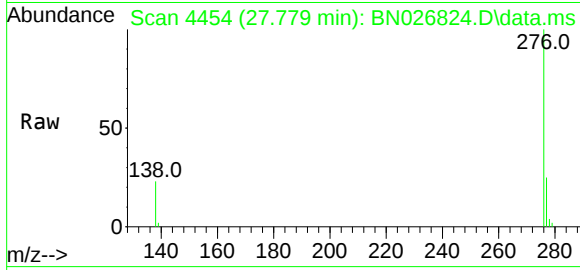
279 24.8 19.5 29.3





#41
Benzo(g,h,i)perylene
Concen: 0.336 ng
RT: 27.779 min Scan# 44
Delta R.T. -0.018 min
Lab File: BN026824.D
Acq: 07 Aug 2023 10:50

Instrument :
BNA_N
ClientSampleId :
PB154434BS



Tgt Ion:	276	Resp:	33235
Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.1	28.7
138	23.5	19.8	29.6

