

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027124.D
 Acq On : 25 Aug 2023 18:24
 Operator : MA/JU
 Sample : PB154980BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154980BS

Quant Time: Aug 26 02:17:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

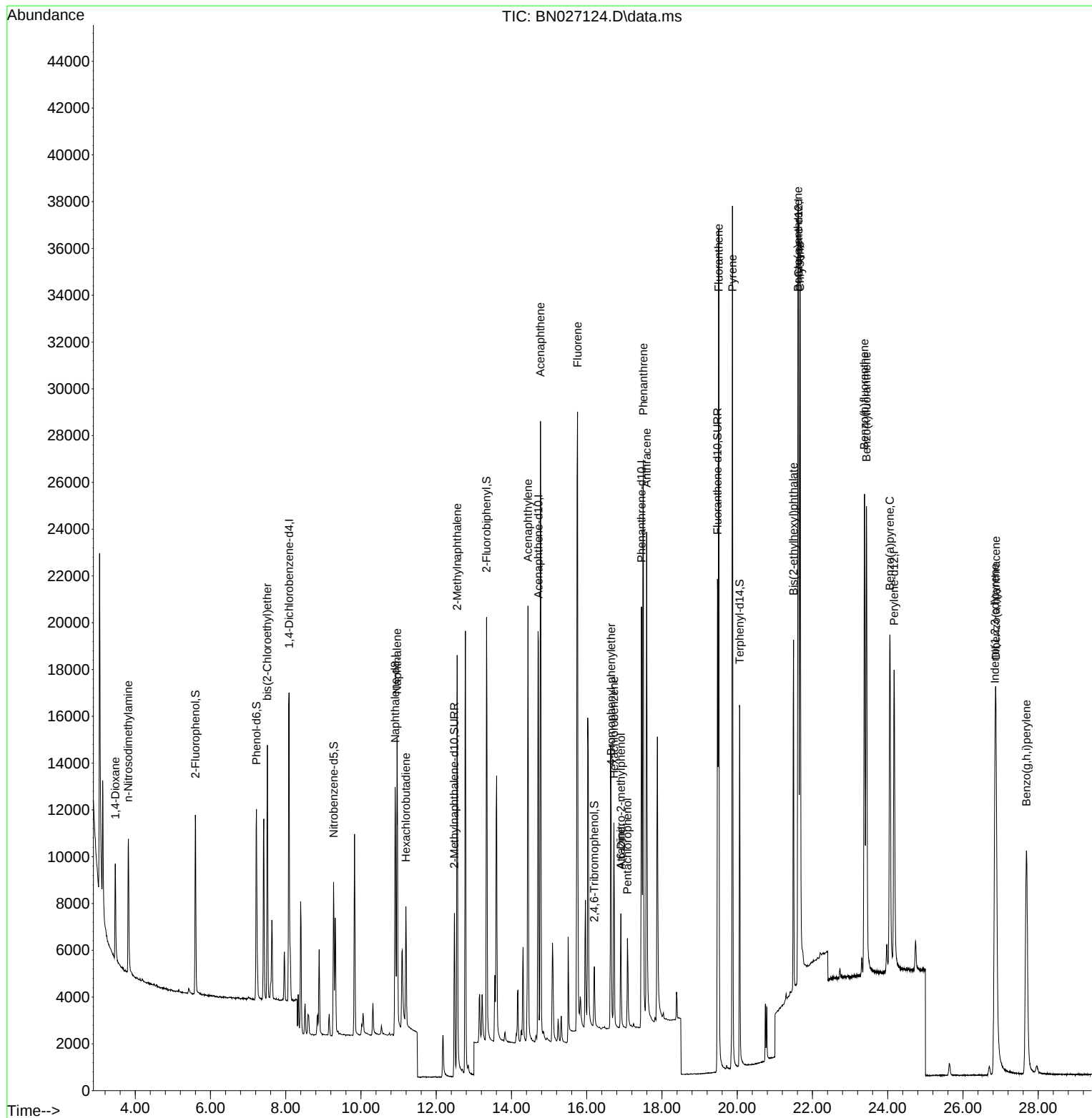
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	6763	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	16242	0.400	ng	# 0.00
13) Acenaphthene-d10	14.715	164	11419	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	25048	0.400	ng	0.00
29) Chrysene-d12	21.632	240	20752	0.400	ng	0.00
35) Perylene-d12	24.171	264	20630	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.603	112	6848	0.359	ng	0.00
5) Phenol-d6	7.221	99	8267	0.351	ng	0.00
8) Nitrobenzene-d5	9.273	82	5496	0.401	ng	0.00
11) 2-Methylnaphthalene-d10	12.483	152	10673	0.413	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1673	0.275	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	17226	0.406	ng	0.00
27) Fluoranthene-d10	19.477	212	24771	0.386	ng	0.00
31) Terphenyl-d14	20.066	244	16922	0.390	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	3336	0.459	ng	95
3) n-Nitrosodimethylamine	3.812	42	3406	0.420	ng	# 95
6) bis(2-Chloroethyl)ether	7.510	93	8066	0.408	ng	98
9) Naphthalene	10.959	128	17284	0.405	ng	100
10) Hexachlorobutadiene	11.194	225	3972	0.455	ng	# 100
12) 2-Methylnaphthalene	12.555	142	13988	0.419	ng	100
16) Acenaphthylene	14.437	152	21310	0.391	ng	99
17) Acenaphthene	14.769	154	13866	0.412	ng	99
18) Fluorene	15.755	166	18054	0.399	ng	98
20) 4,6-Dinitro-2-methylph...	16.909	198	156	0.397	ng	# 20
21) 4-Bromophenyl-phenylether	16.648	248	5484	0.383	ng	96
22) Hexachlorobenzene	16.723	284	6661	0.436	ng	99
23) Atrazine	16.909	200	4170	0.328	ng	95
24) Pentachlorophenol	17.083	266	2099	0.272	ng	97
25) Phenanthrene	17.505	178	28939	0.402	ng	100
26) Anthracene	17.592	178	24805	0.369	ng	100
28) Fluoranthene	19.509	202	33755	0.396	ng	99
30) Pyrene	19.871	202	34510	0.432	ng	100
32) Benzo(a)anthracene	21.614	228	27936	0.373	ng	100
33) Chrysene	21.668	228	31878	0.422	ng	100
34) Bis(2-ethylhexyl)phtha...	21.497	149	14470	0.268	ng	99
36) Indeno(1,2,3-cd)pyrene	26.852	276	29851	0.353	ng	99
37) Benzo(b)fluoranthene	23.382	252	30055	0.435	ng	96
38) Benzo(k)fluoranthene	23.434	252	29792	0.420	ng	# 96
39) Benzo(a)pyrene	24.057	252	27780	0.402	ng	# 93
40) Dibenzo(a,h)anthracene	26.875	278	23600	0.351	ng	98
41) Benzo(g,h,i)perylene	27.685	276	26706	0.369	ng	98

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

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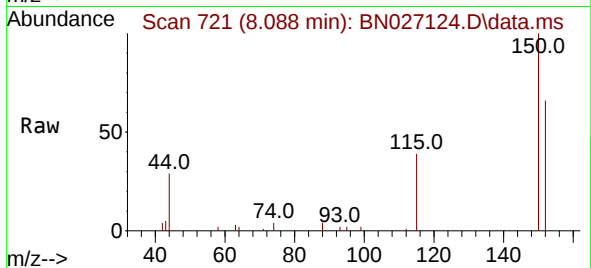
Quant Time: Aug 26 02:17:31 2023
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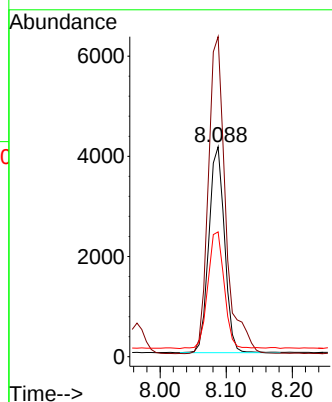
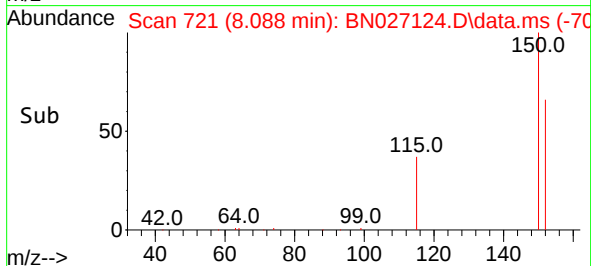


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.088 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027124.D
 Acq: 25 Aug 2023 18:24

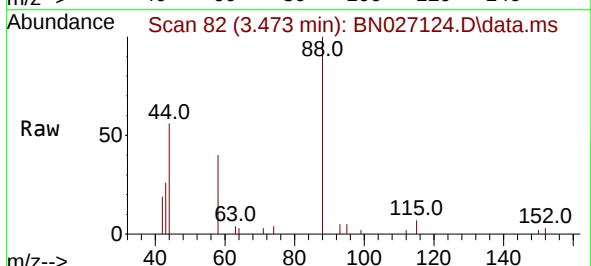
Instrument :
 BNA_N
 ClientSampleId :
 PB154980BS



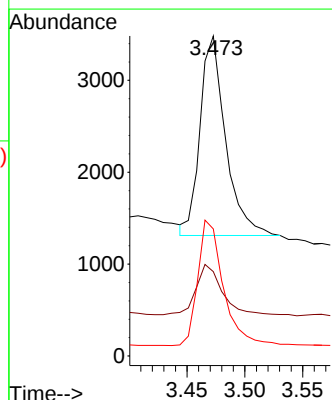
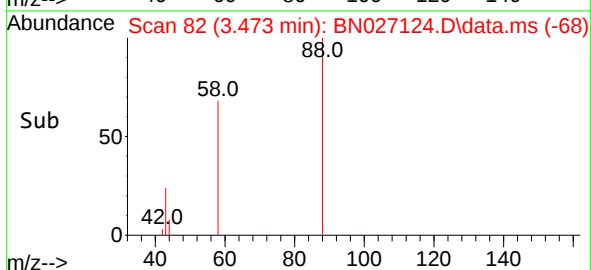
Tgt Ion:152 Resp: 6763
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.8 185.6
 115 59.4 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.459 ng
 RT: 3.473 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BN027124.D
 Acq: 25 Aug 2023 18:24



Tgt Ion: 88 Resp: 3336
 Ion Ratio Lower Upper
 88 100
 43 25.4 19.2 28.8
 58 63.2 54.5 81.7

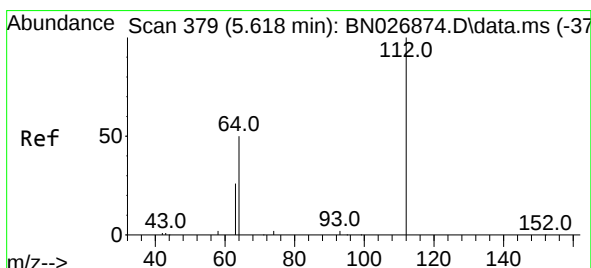
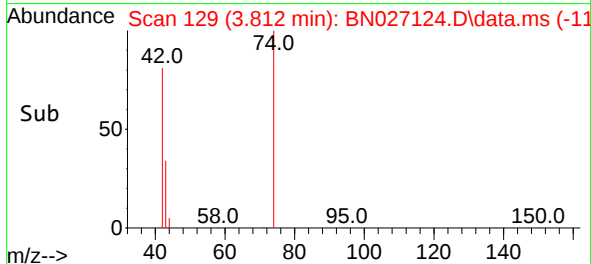
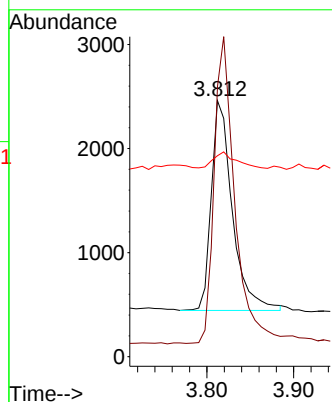
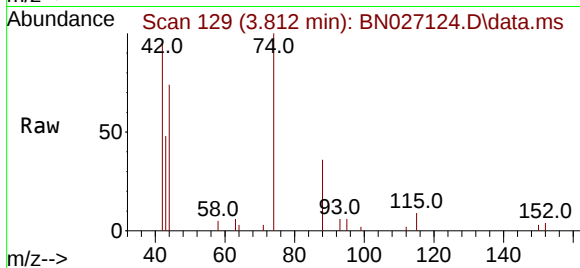




#3
 n-Nitrosodimethylamine
 Concen: 0.420 ng
 RT: 3.812 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN027124.D
 Acq: 25 Aug 2023 18:24

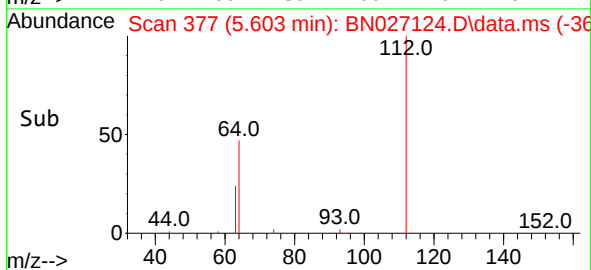
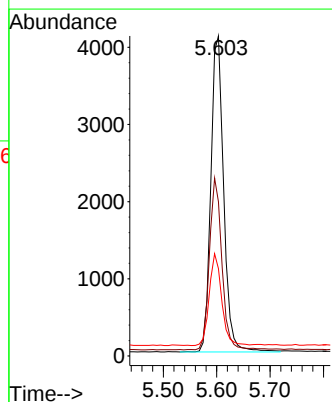
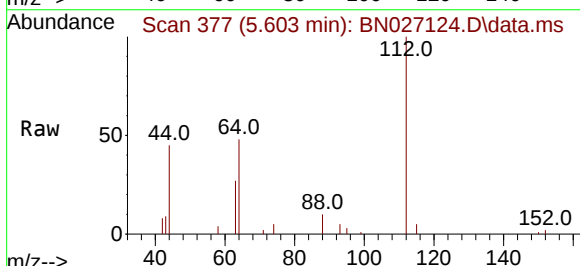
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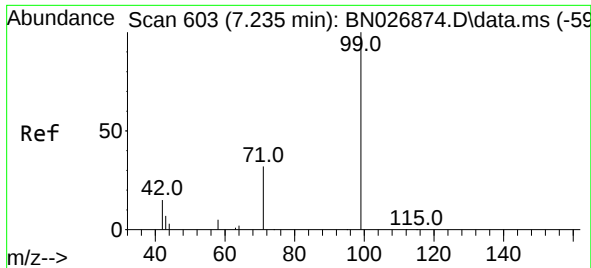
Tgt Ion: 42 Resp: 3406
 Ion Ratio Lower Upper
 42 100
 74 142.6 119.4 179.2
 44 8.4 8.7 13.1#



#4
 2-Fluorophenol
 Concen: 0.359 ng
 RT: 5.603 min Scan# 377
 Delta R.T. 0.000 min
 Lab File: BN027124.D
 Acq: 25 Aug 2023 18:24

Tgt Ion: 112 Resp: 6848
 Ion Ratio Lower Upper
 112 100
 64 53.2 41.5 62.3
 63 28.1 21.7 32.5

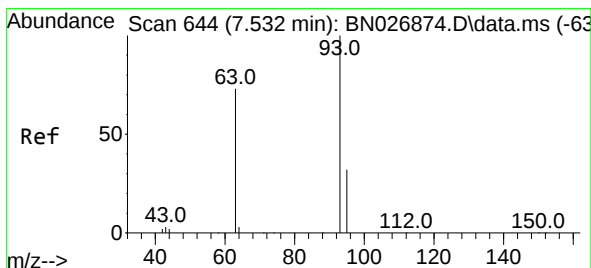
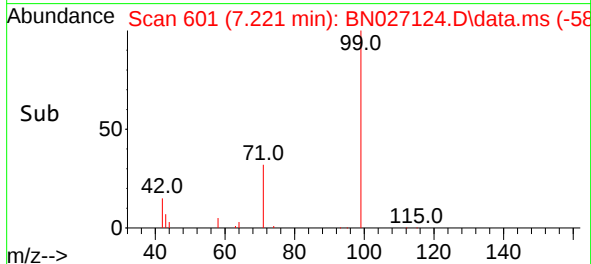
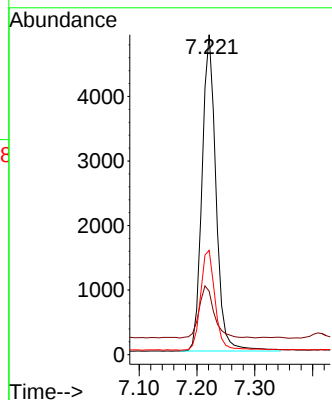
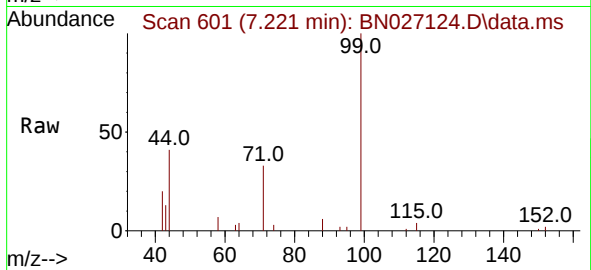




#5
Phenol-d6
Concen: 0.351 ng
RT: 7.221 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

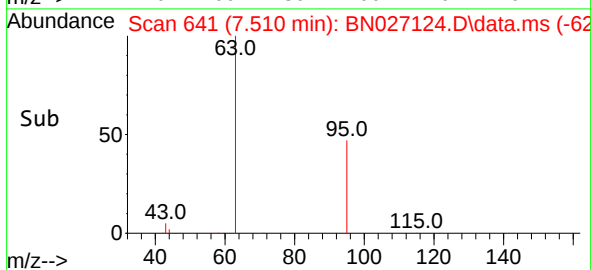
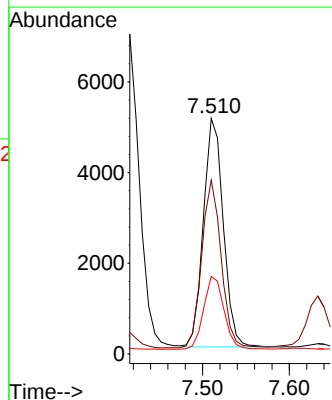
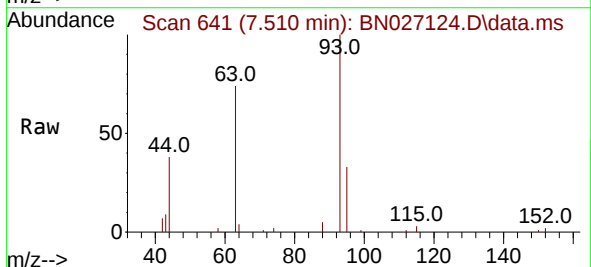
Instrument :
BNA_N
ClientSampleId :
PB154980BS

Tgt Ion: 99 Resp: 8267
Ion Ratio Lower Upper
99 100
42 17.7 13.6 20.4
71 33.0 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 7.510 min Scan# 641
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

Tgt Ion: 93 Resp: 8066
Ion Ratio Lower Upper
93 100
63 71.4 55.0 82.4
95 32.5 26.2 39.2

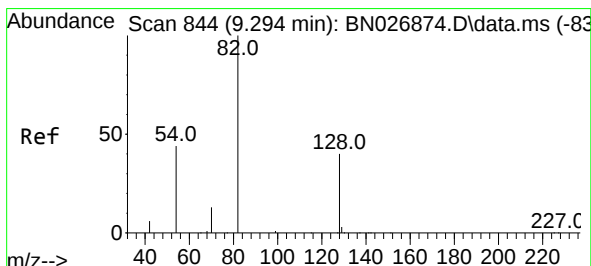
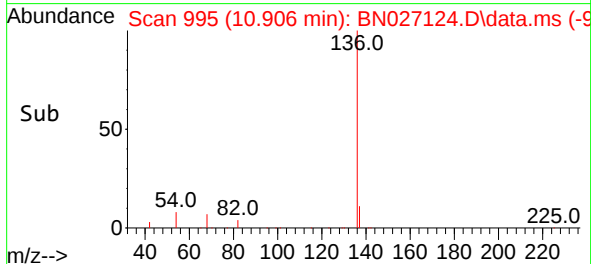
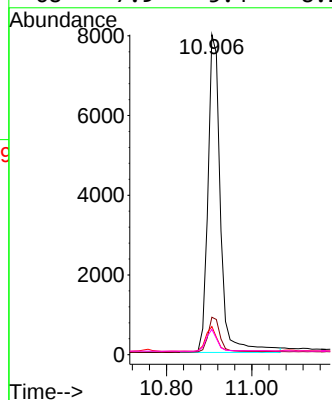
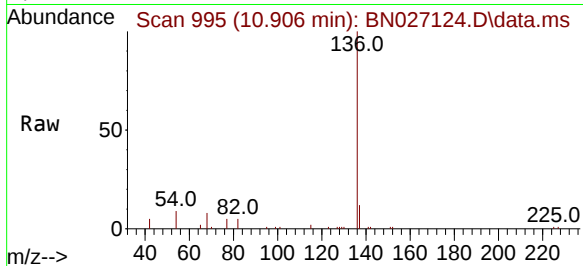




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

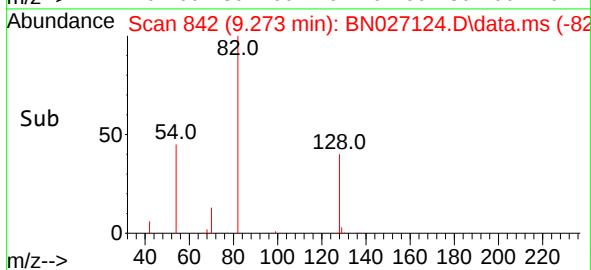
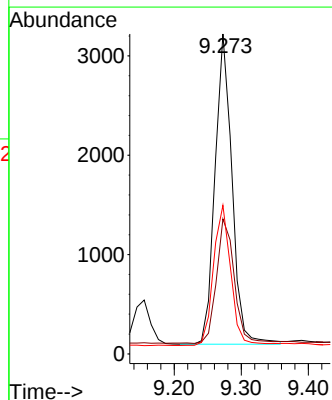
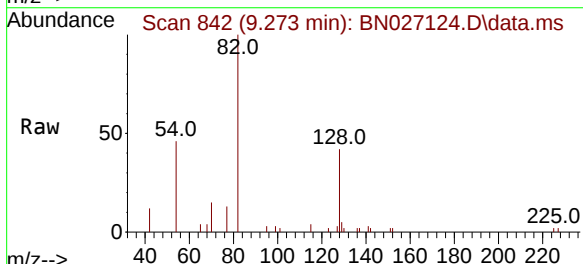
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BNA_N
ClientSampleId :
PB154980BS

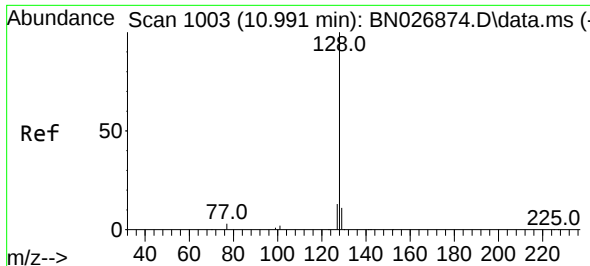
Tgt Ion:	136	Resp:	16242
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.6
54	8.8	5.5	8.3
68	7.9	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 9.273 min Scan# 842
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

Tgt Ion:	82	Resp:	5496
Ion	Ratio	Lower	Upper
82	100		
128	42.2	34.1	51.1
54	46.4	37.0	55.4

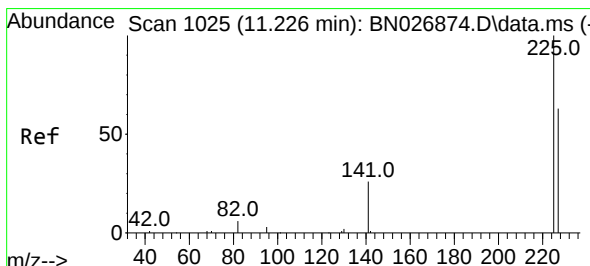
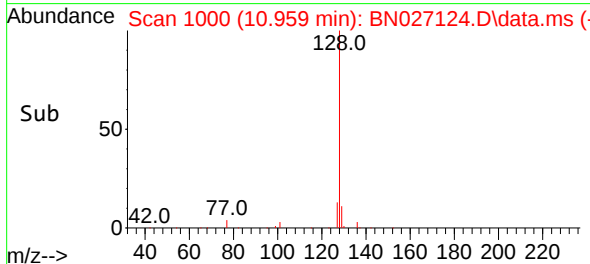
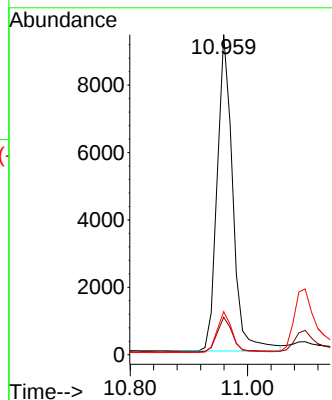
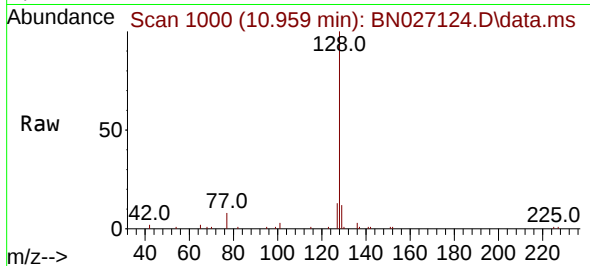




#9
Naphthalene
Concen: 0.405 ng
RT: 10.959 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

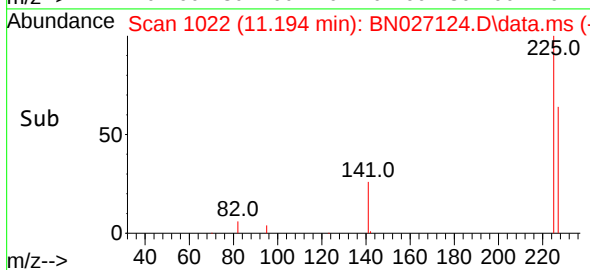
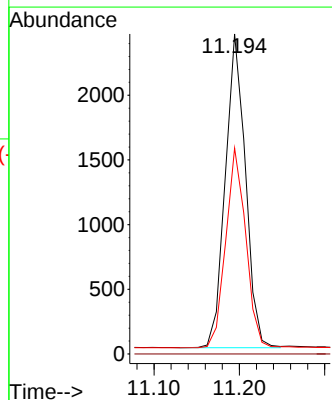
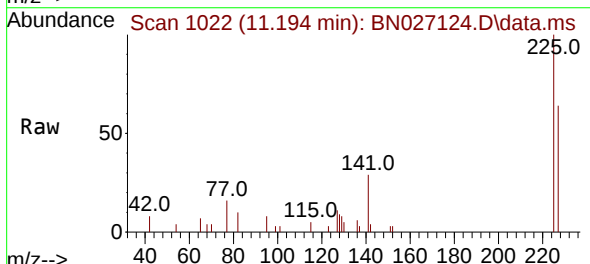
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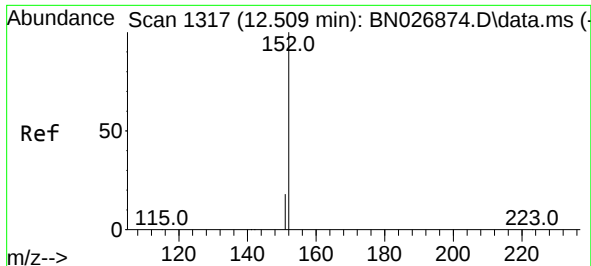
Tgt Ion:128 Resp: 17284
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 13.4 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.455 ng
RT: 11.194 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

Tgt Ion:225 Resp: 3972
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.8 76.2

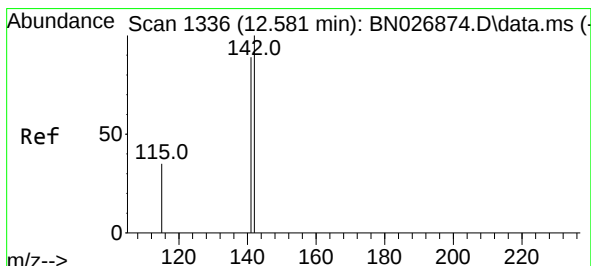
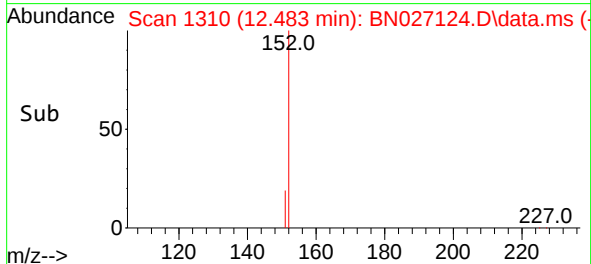
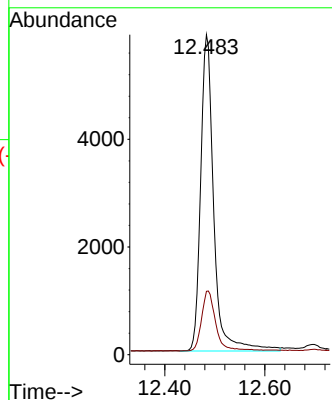
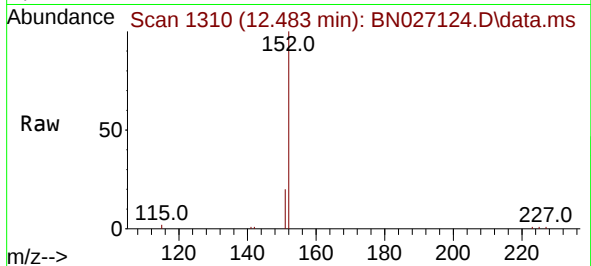




#11
2-Methylnaphthalene-d10
Concen: 0.413 ng
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

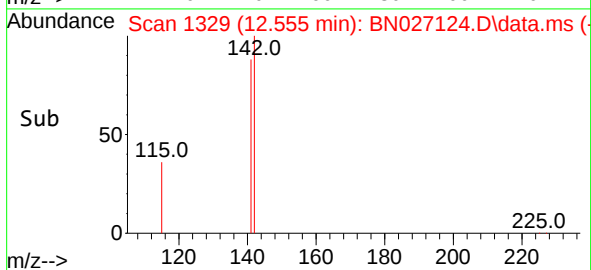
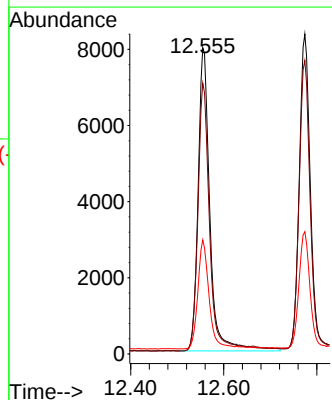
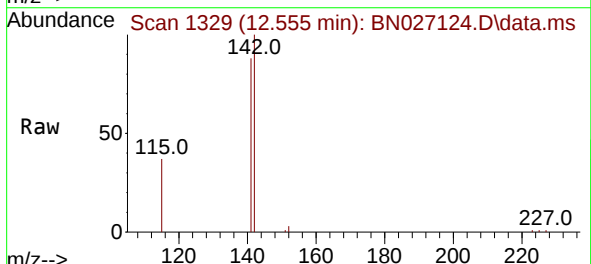
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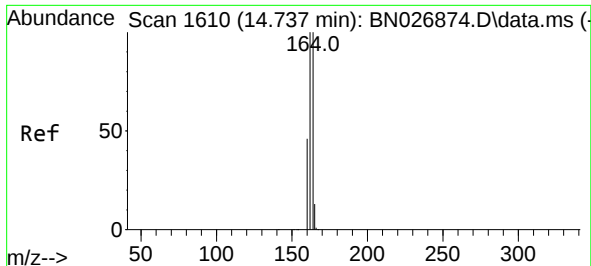
Tgt Ion:152 Resp: 10673
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.419 ng
RT: 12.555 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

Tgt Ion:142 Resp: 13988
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6
115 37.2 29.4 44.2

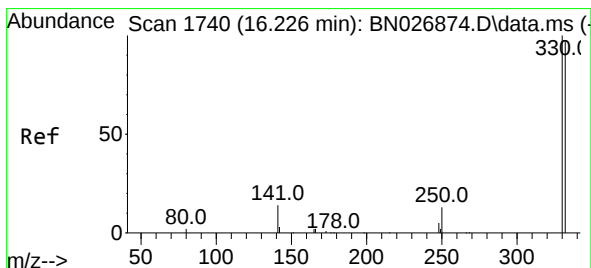
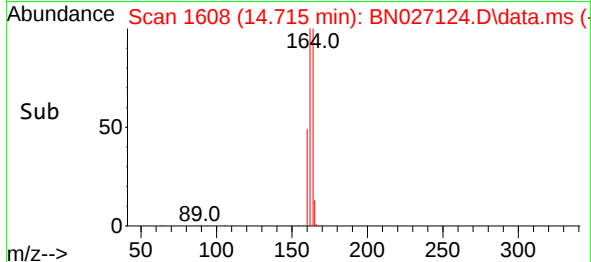
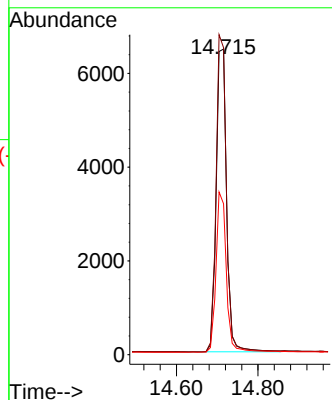
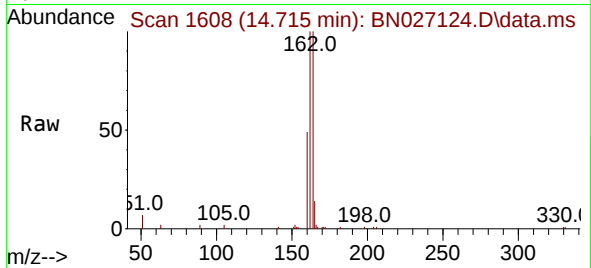




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.715 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

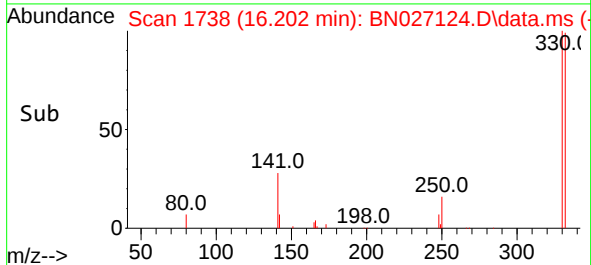
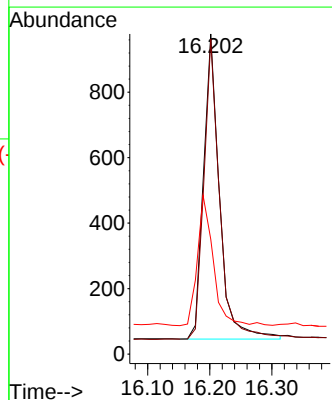
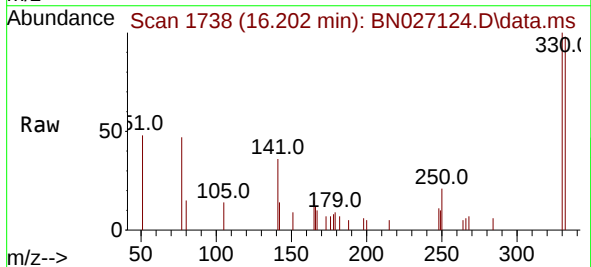
Instrument :
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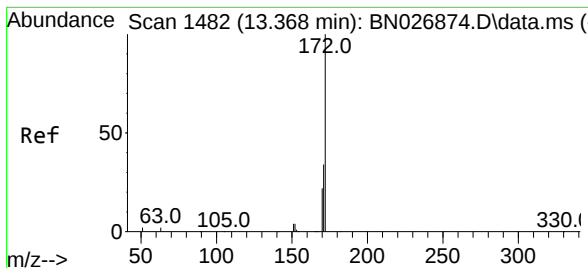
Tgt Ion:164 Resp: 11419
Ion Ratio Lower Upper
164 100
162 100.5 79.7 119.5
160 49.4 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.275 ng
RT: 16.202 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

Tgt Ion:330 Resp: 1673
Ion Ratio Lower Upper
330 100
332 96.4 76.6 114.8
141 42.1 32.3 48.5

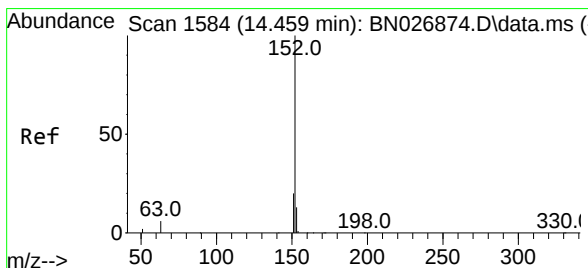
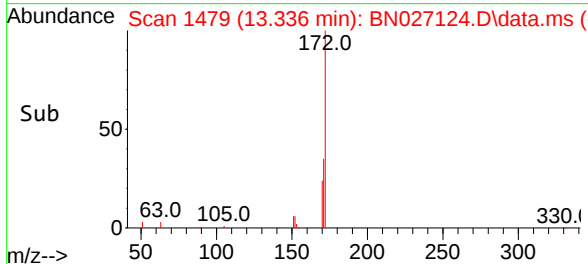
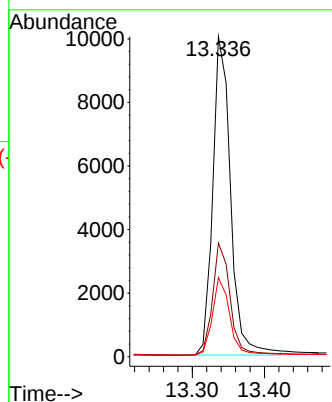
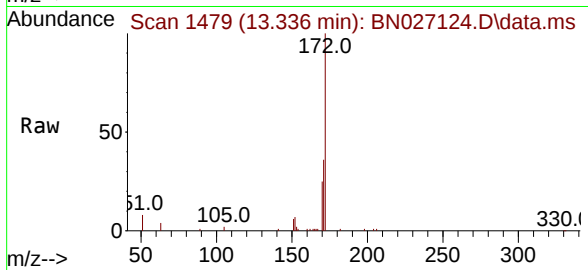




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

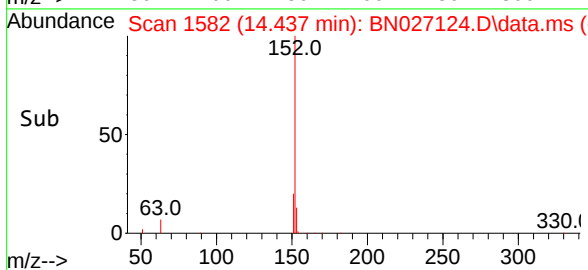
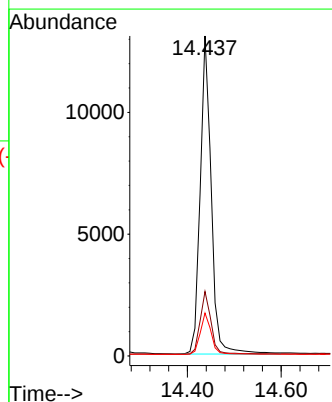
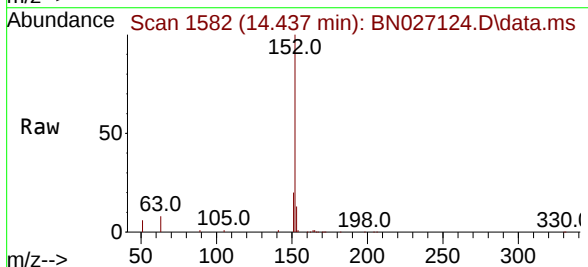
Instrument :
BNA_N
ClientSampleId :
PB154980BS

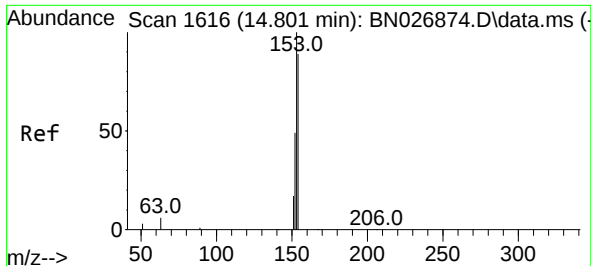
Tgt Ion:	172	Resp:	17226
Ion Ratio	Lower	Upper	
172	100		
171	35.5	27.4	41.0
170	24.7	18.0	27.0



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.437 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

Tgt Ion:	152	Resp:	21310
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.5	23.3
153	13.0	10.5	15.7

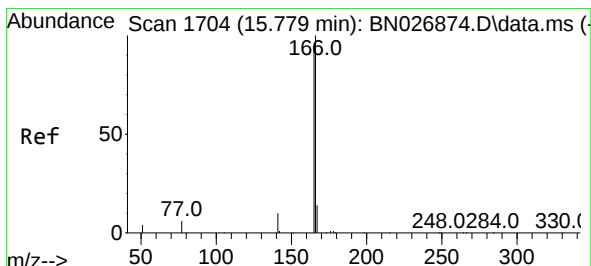
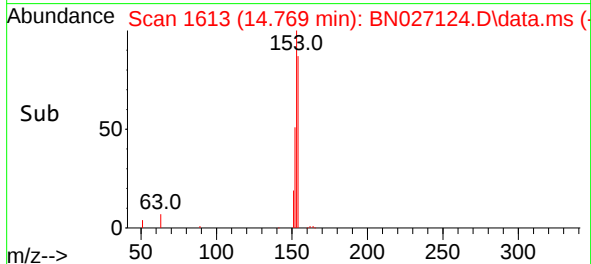
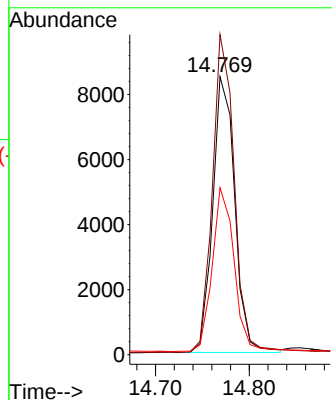
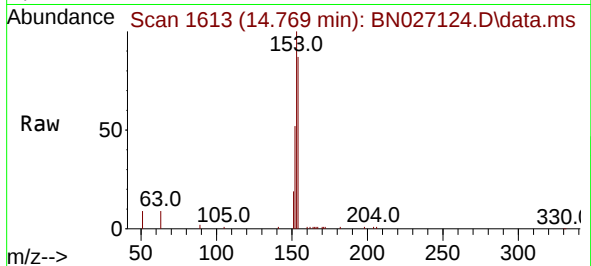




#17
Acenaphthene
Concen: 0.412 ng
RT: 14.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

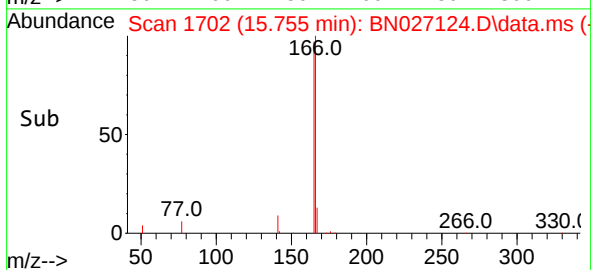
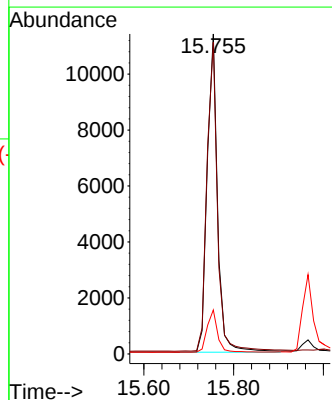
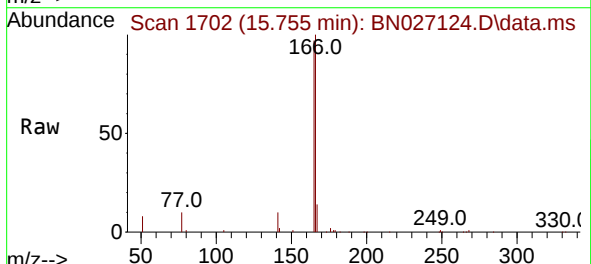
Instrument :
BNA_N
ClientSampleId :
PB154980BS

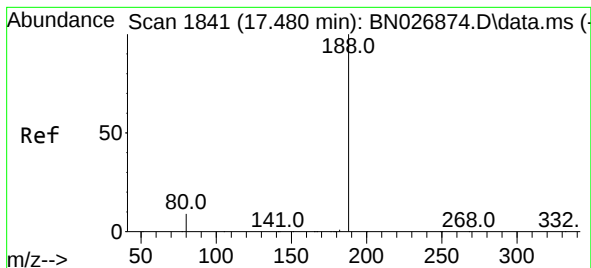
Tgt Ion:154 Resp: 13866
Ion Ratio Lower Upper
154 100
153 115.0 92.0 138.0
152 59.8 46.2 69.2



#18
Fluorene
Concen: 0.399 ng
RT: 15.755 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

Tgt Ion:166 Resp: 18054
Ion Ratio Lower Upper
166 100
165 98.7 77.4 116.2
167 13.5 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BN027124.D

Acq: 25 Aug 2023 18:24

Instrument :

BNA_N

ClientSampleId :

PB154980BS

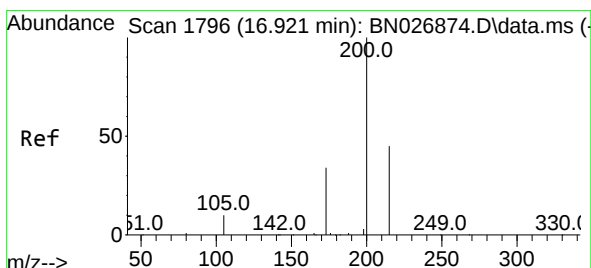
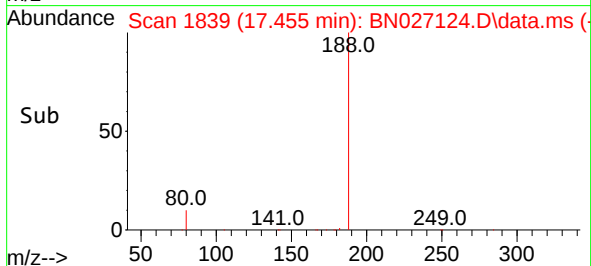
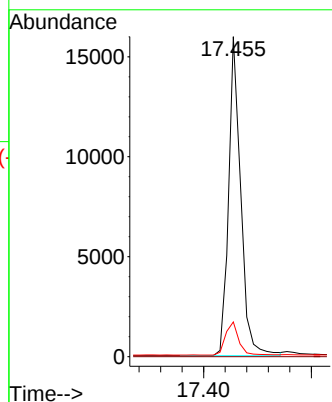
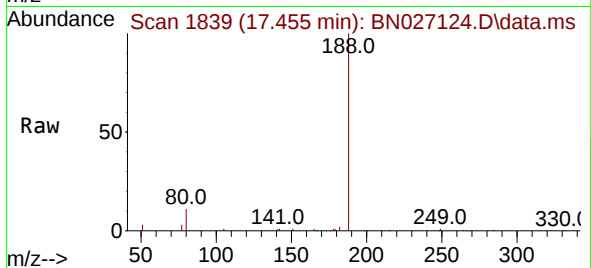
Tgt Ion:188 Resp: 25048

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.9 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.397 ng

RT: 16.909 min Scan# 1795

Delta R.T. 0.000 min

Lab File: BN027124.D

Acq: 25 Aug 2023 18:24

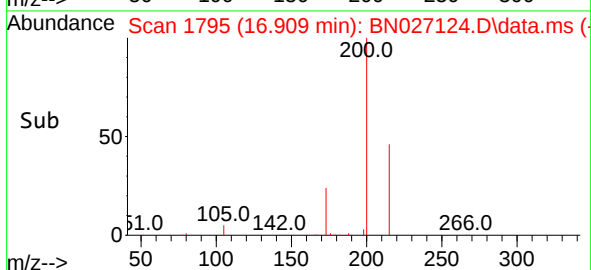
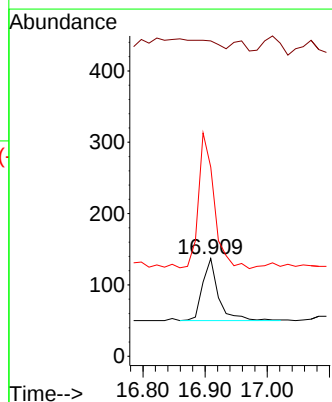
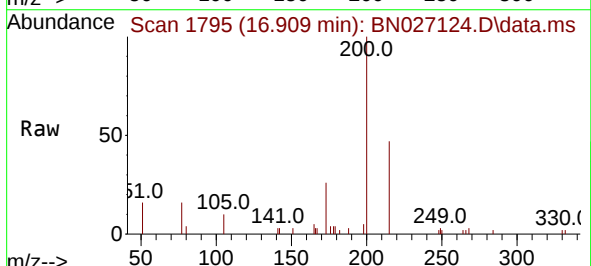
Tgt Ion:198 Resp: 156

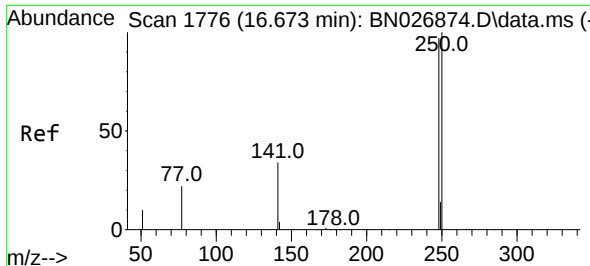
Ion Ratio Lower Upper

198 100

51 322.6 143.8 215.8#

105 193.4 273.5 410.3#

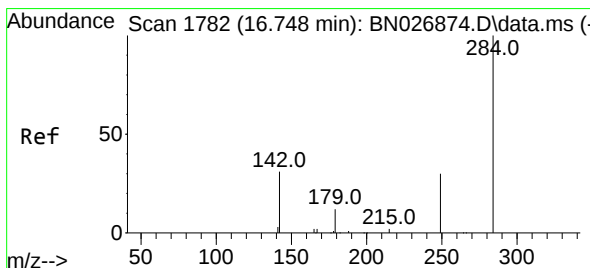
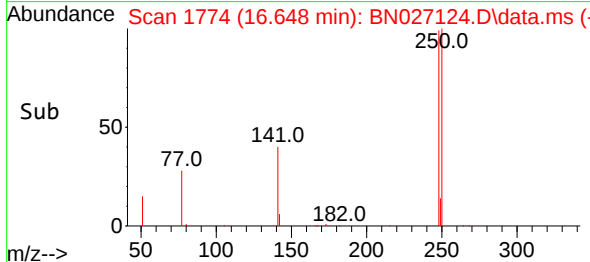
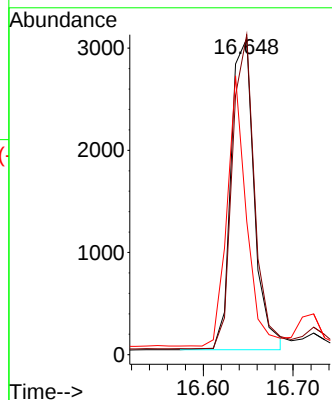
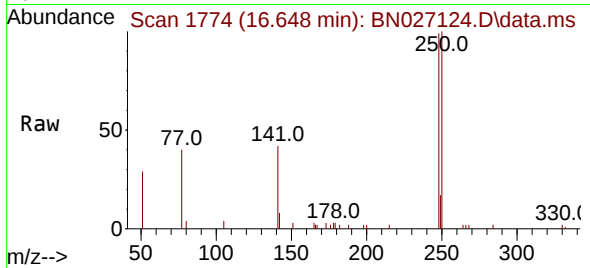




#21
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.648 min Scan# 1776
Delta R.T. 0.012 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

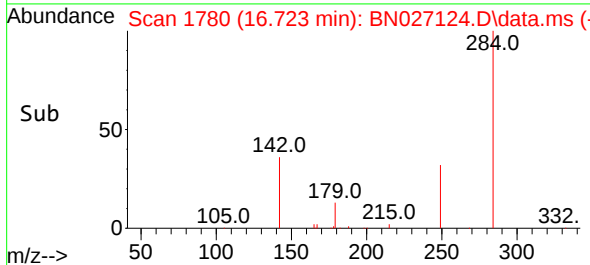
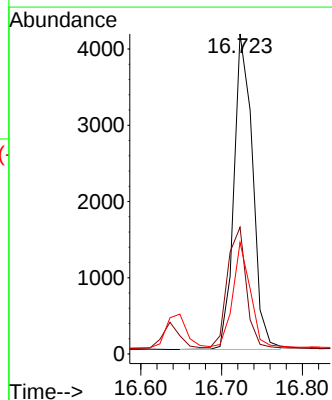
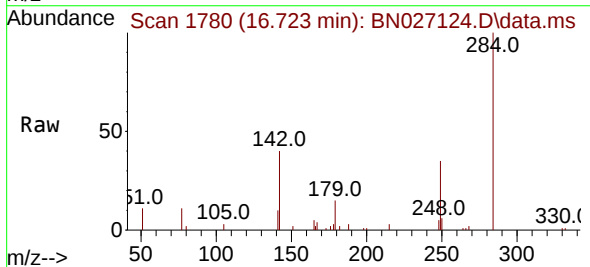
Instrument :
BNA_N
ClientSampleId :
PB154980BS

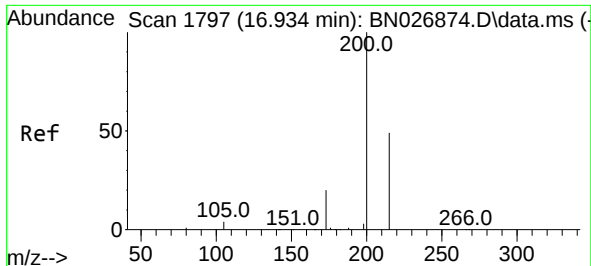
Tgt Ion:248 Resp: 5484
Ion Ratio Lower Upper
248 100
250 101.2 83.0 124.4
141 42.2 29.9 44.9



#22
Hexachlorobenzene
Concen: 0.436 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

Tgt Ion:284 Resp: 6661
Ion Ratio Lower Upper
284 100
142 38.3 30.0 45.0
249 30.2 24.4 36.6

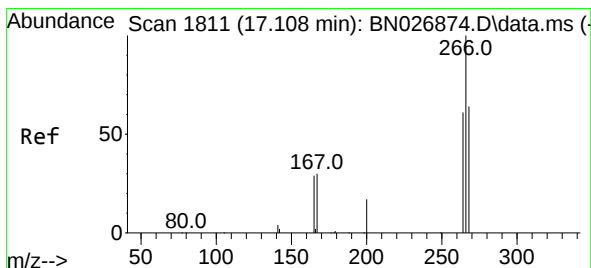
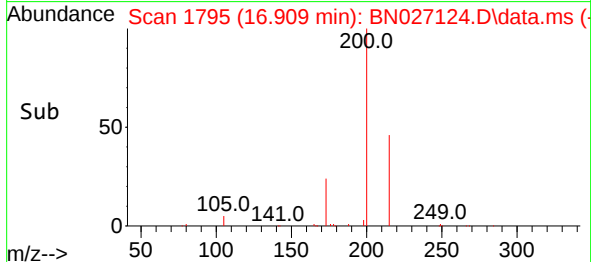
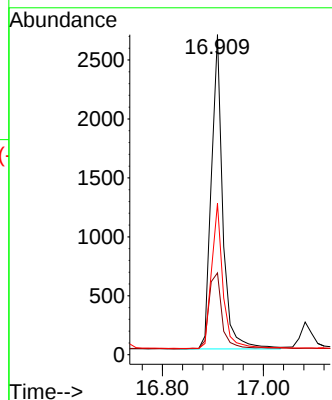
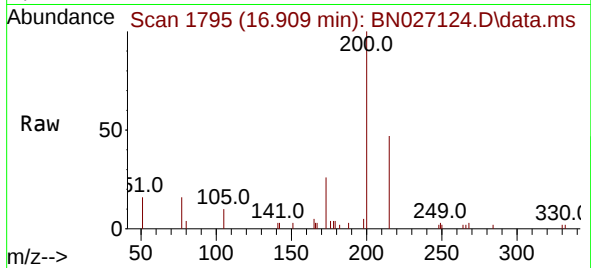




#23
Atrazine
Concen: 0.328 ng
RT: 16.909 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

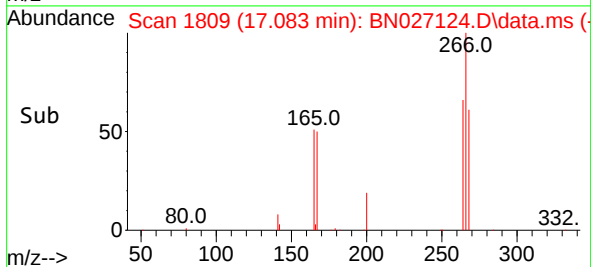
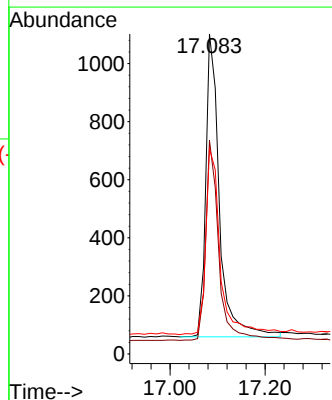
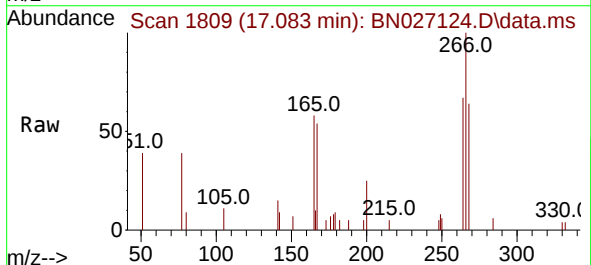
Instrument :
BNA_N
ClientSampleId :
PB154980BS

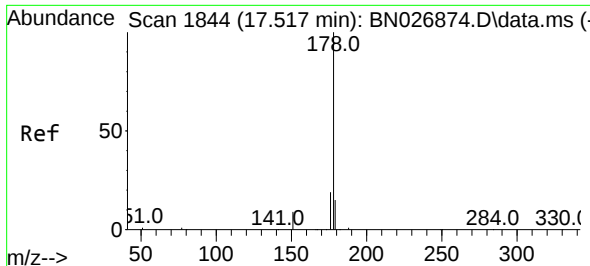
Tgt Ion:200 Resp: 4170
Ion Ratio Lower Upper
200 100
173 25.6 17.1 25.7
215 47.3 39.6 59.4



#24
Pentachlorophenol
Concen: 0.272 ng
RT: 17.083 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

Tgt Ion:266 Resp: 2099
Ion Ratio Lower Upper
266 100
264 62.6 49.7 74.5
268 65.2 49.3 73.9

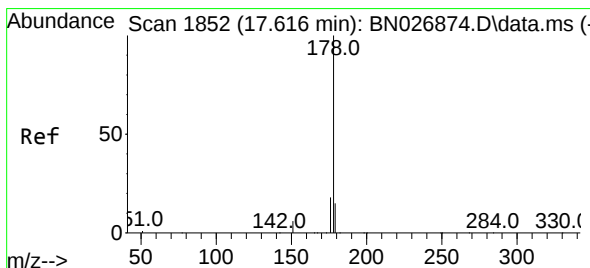
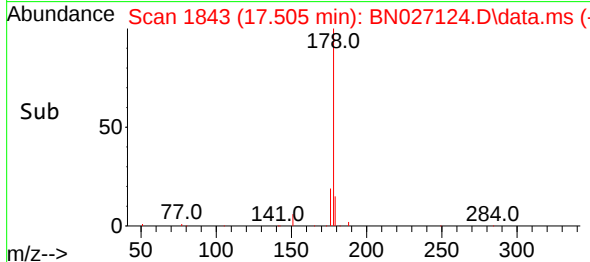
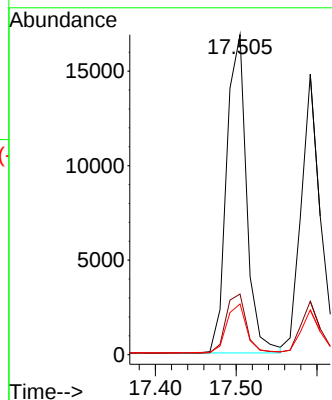
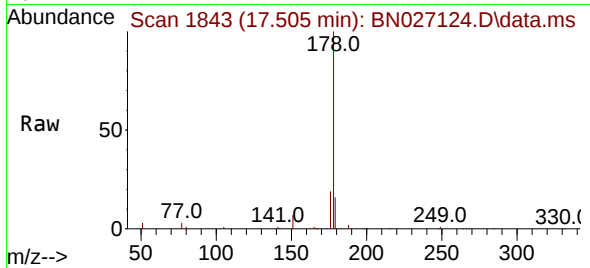




#25
 Phenanthrene
 Concen: 0.402 ng
 RT: 17.505 min Scan# 1843
 Delta R.T. 0.012 min
 Lab File: BN027124.D
 Acq: 25 Aug 2023 18:24

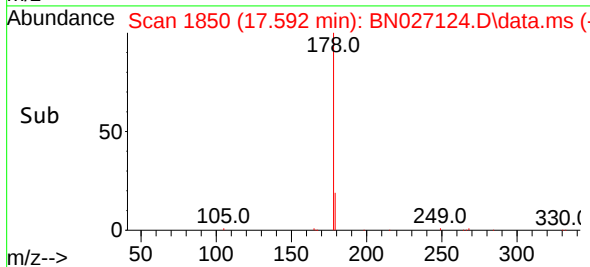
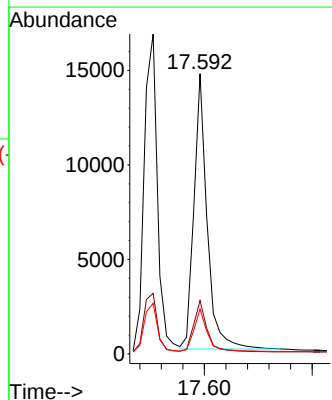
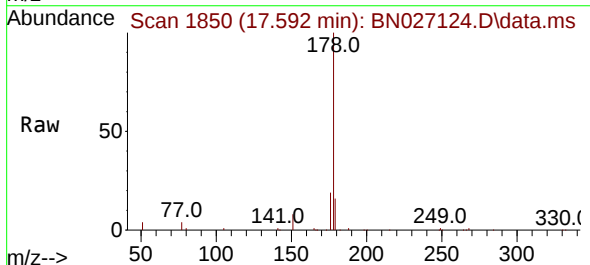
Instrument :
 BNA_N
 ClientSampleId :
 PB154980BS

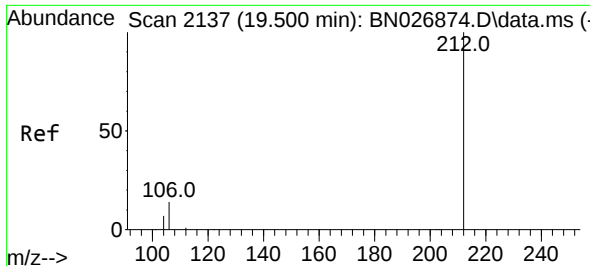
Tgt Ion:178 Resp: 28939
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.5 12.2 18.4



#26
 Anthracene
 Concen: 0.369 ng
 RT: 17.592 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: BN027124.D
 Acq: 25 Aug 2023 18:24

Tgt Ion:178 Resp: 24805
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 15.3 12.1 18.1

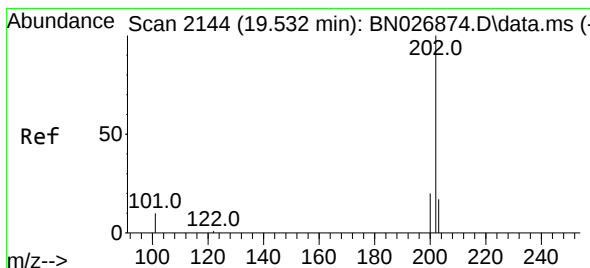
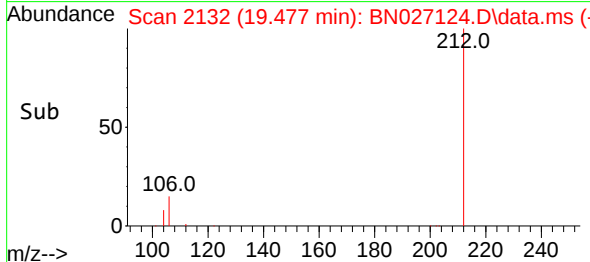
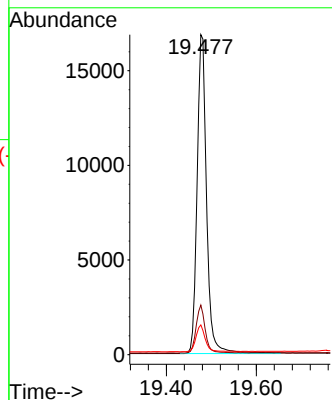
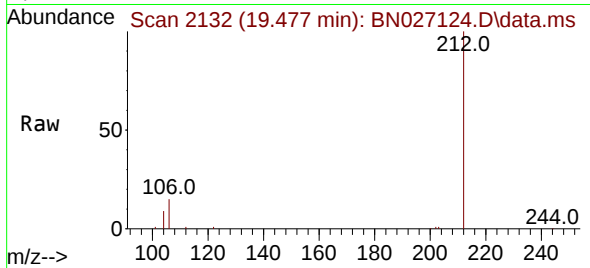




#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.477 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

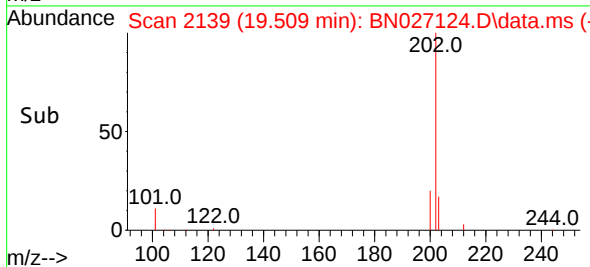
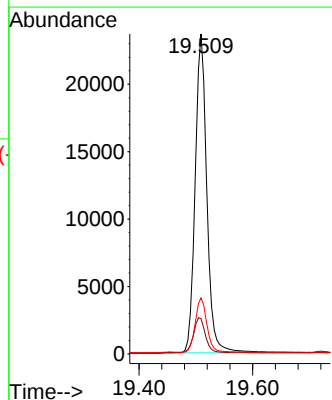
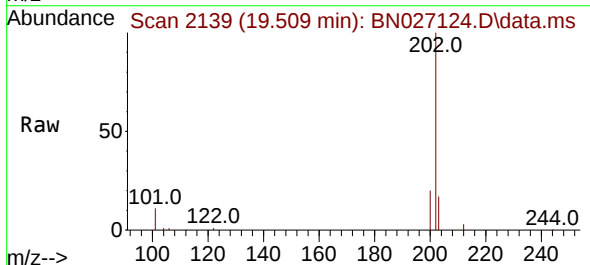
Instrument :
BNA_N
ClientSampleId :
PB154980BS

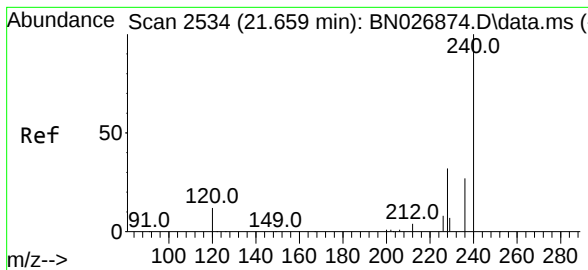
Tgt Ion:212 Resp: 24771
Ion Ratio Lower Upper
212 100
106 14.4 10.9 16.3
104 8.1 5.9 8.9



#28
Fluoranthene
Concen: 0.396 ng
RT: 19.509 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

Tgt Ion:202 Resp: 33755
Ion Ratio Lower Upper
202 100
101 11.4 8.9 13.3
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.632 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027124.D

Acq: 25 Aug 2023 18:24

Instrument :

BNA_N

ClientSampleId :

PB154980BS

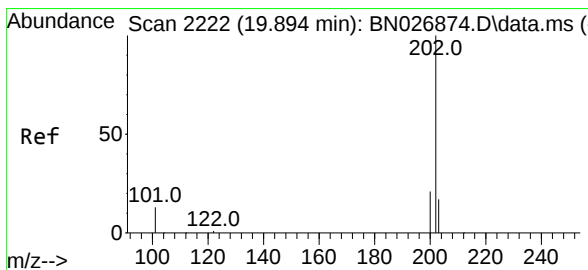
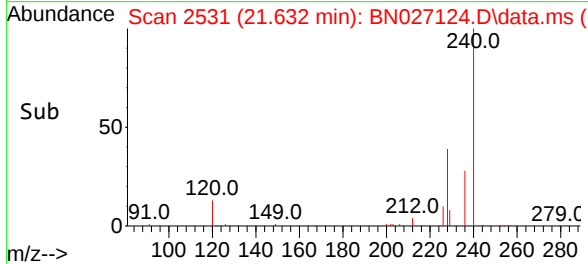
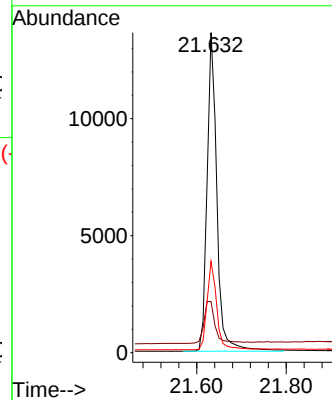
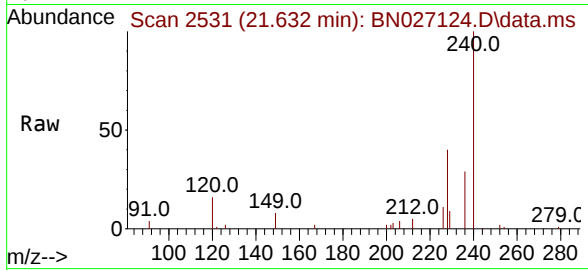
Tgt Ion:240 Resp: 20752

Ion Ratio Lower Upper

240 100

120 15.9 11.1 16.7

236 28.5 22.2 33.2



#30

Pyrene

Concen: 0.432 ng

RT: 19.871 min Scan# 2217

Delta R.T. 0.000 min

Lab File: BN027124.D

Acq: 25 Aug 2023 18:24

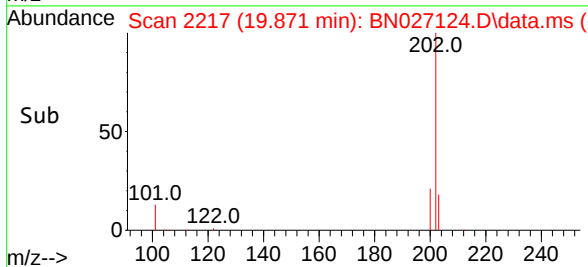
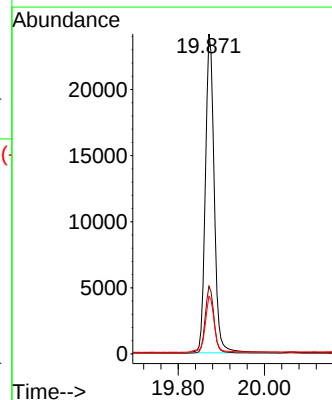
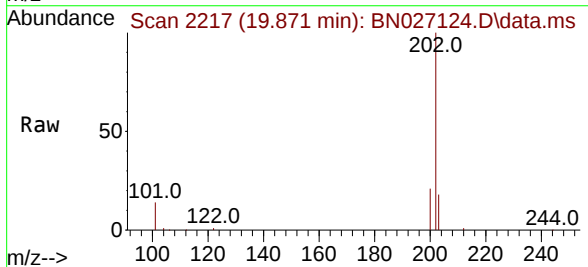
Tgt Ion:202 Resp: 34510

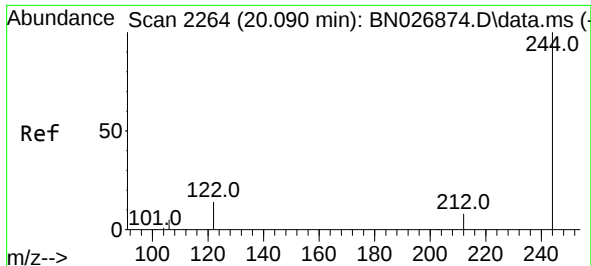
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 18.0 14.4 21.6

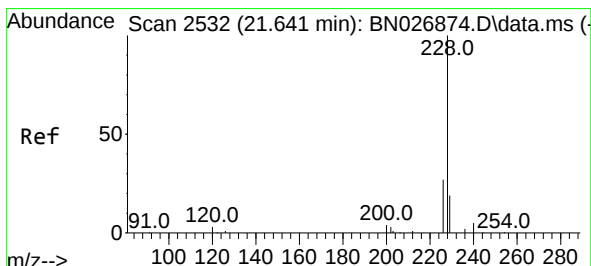
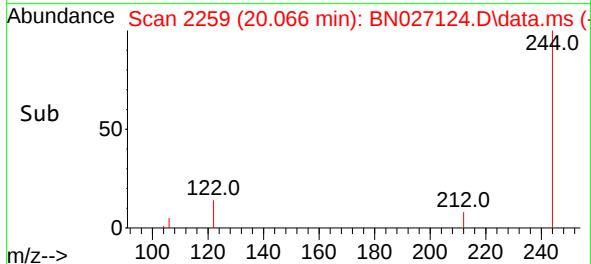
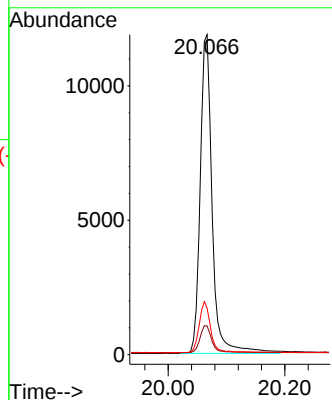
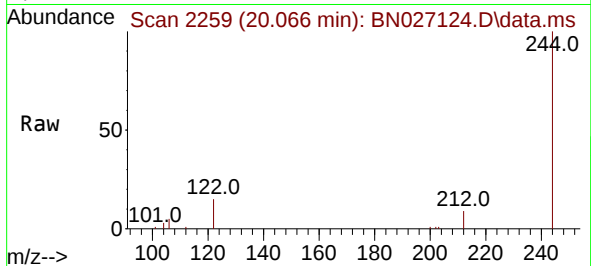




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 20.066 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN027124.D
 Acq: 25 Aug 2023 18:24

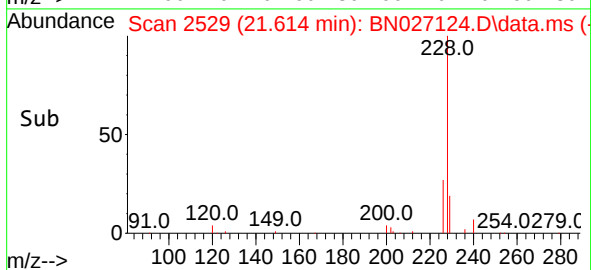
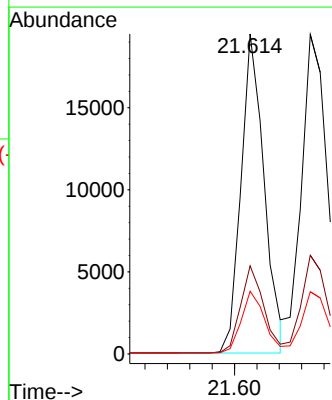
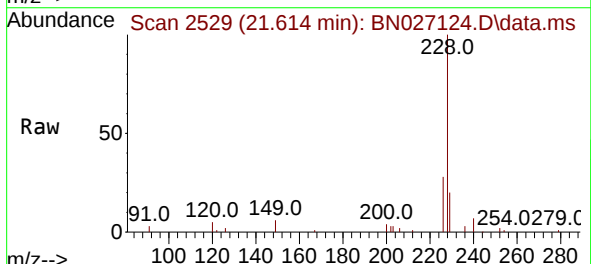
Instrument :
 BNA_N
 ClientSampleId :
 PB154980BS

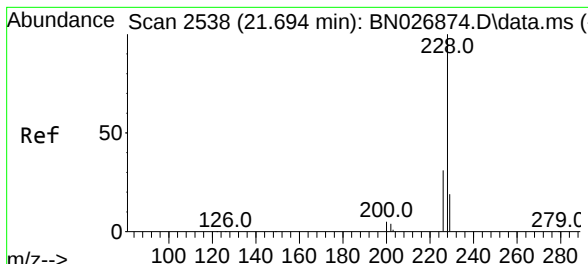
Tgt Ion:244 Resp: 16922
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 14.6 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.373 ng
 RT: 21.614 min Scan# 2529
 Delta R.T. 0.000 min
 Lab File: BN027124.D
 Acq: 25 Aug 2023 18:24

Tgt Ion:228 Resp: 27936
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.1 33.1
 229 19.6 15.5 23.3





#33

Chrysene

Concen: 0.422 ng

RT: 21.668 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027124.D

Acq: 25 Aug 2023 18:24

Instrument :

BNA_N

ClientSampleId :

PB154980BS

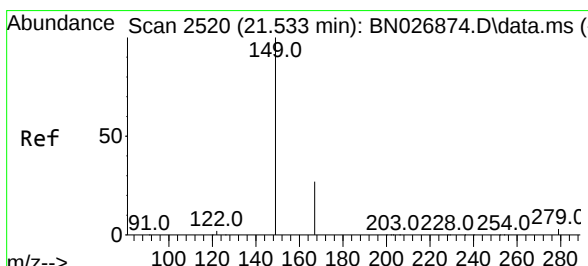
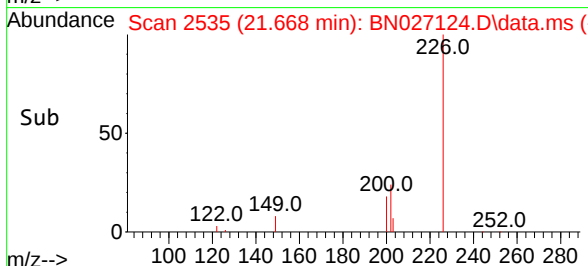
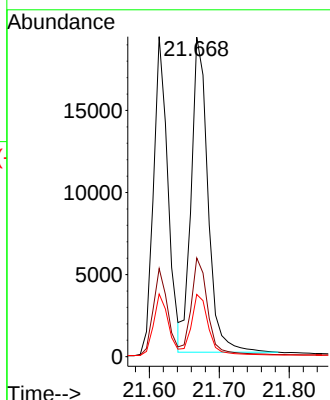
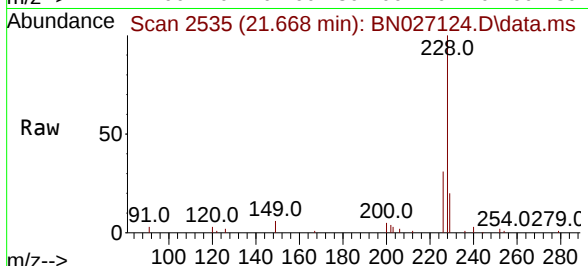
Tgt Ion:228 Resp: 31878

Ion Ratio Lower Upper

228 100

226 30.9 24.6 37.0

229 19.5 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.268 ng

RT: 21.497 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BN027124.D

Acq: 25 Aug 2023 18:24

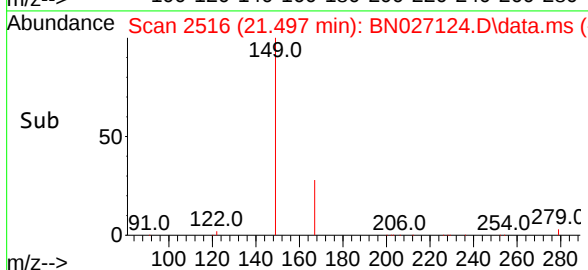
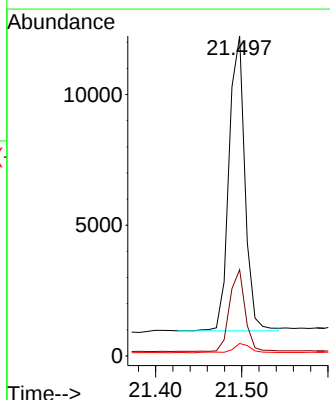
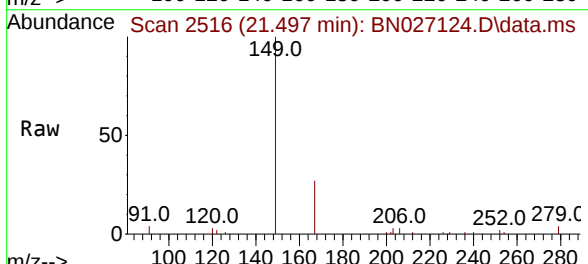
Tgt Ion:149 Resp: 14470

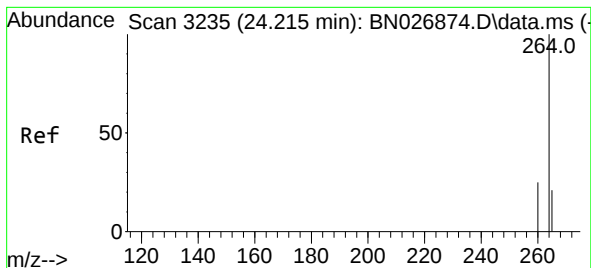
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 3.7 3.6 5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.171 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027124.D

Acq: 25 Aug 2023 18:24

Instrument :

BNA_N

ClientSampleId :

PB154980BS

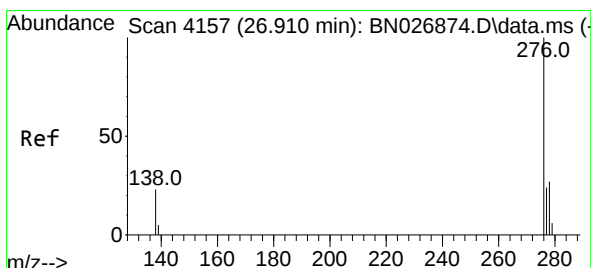
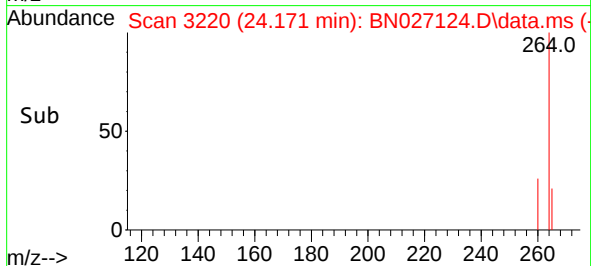
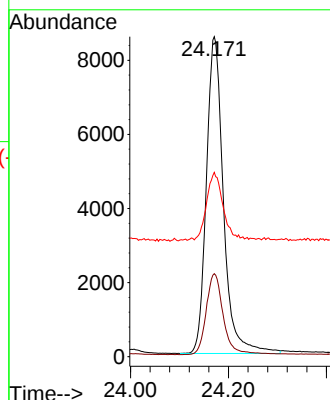
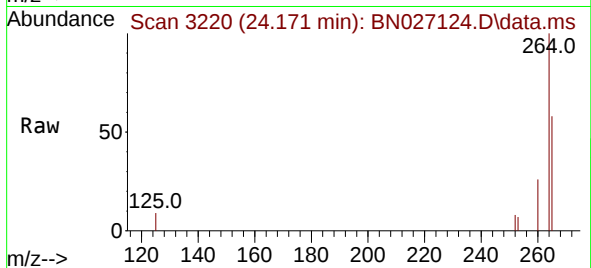
Tgt Ion:264 Resp: 20630

Ion Ratio Lower Upper

264 100

260 25.9 20.4 30.6

265 57.6 27.0 40.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.353 ng

RT: 26.852 min Scan# 4137

Delta R.T. 0.000 min

Lab File: BN027124.D

Acq: 25 Aug 2023 18:24

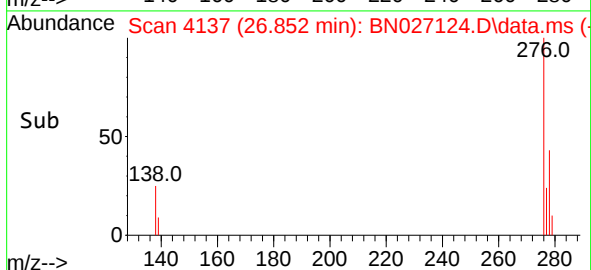
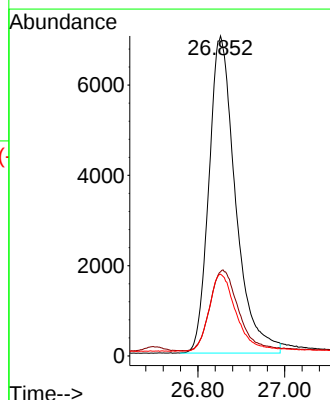
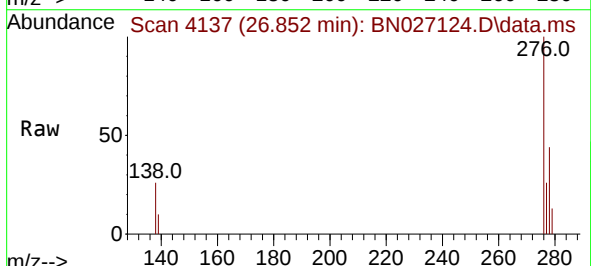
Tgt Ion:276 Resp: 29851

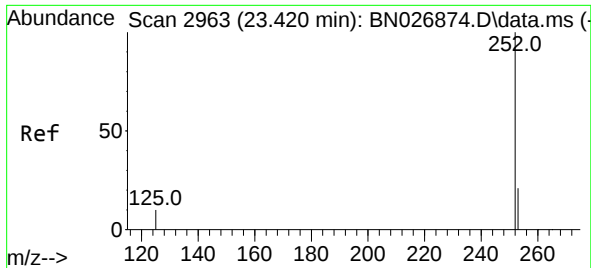
Ion Ratio Lower Upper

276 100

138 27.4 21.1 31.7

277 24.8 19.9 29.9

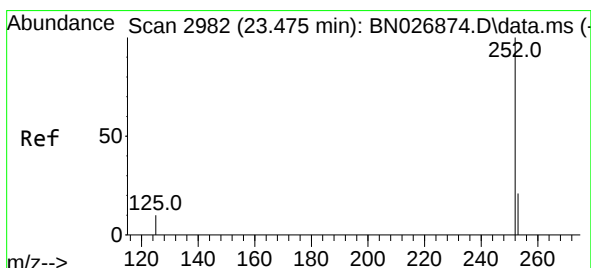
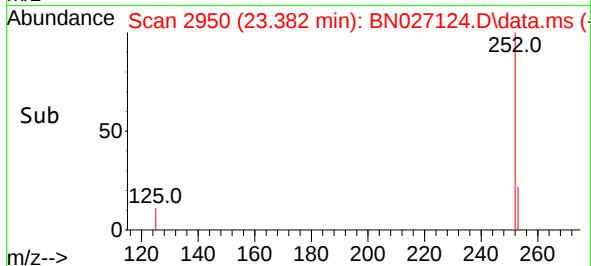
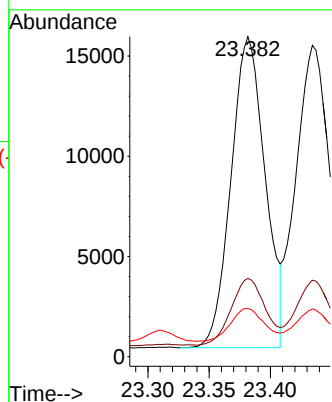
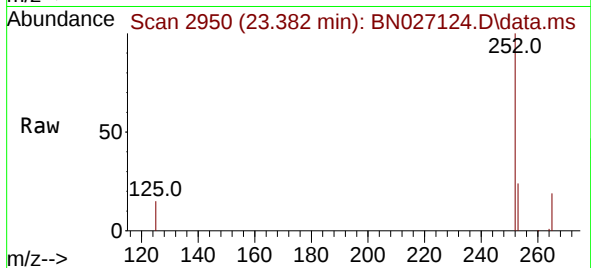




#37
Benzo(b)fluoranthene
Concen: 0.435 ng
RT: 23.382 min Scan# 2950
Delta R.T. 0.003 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

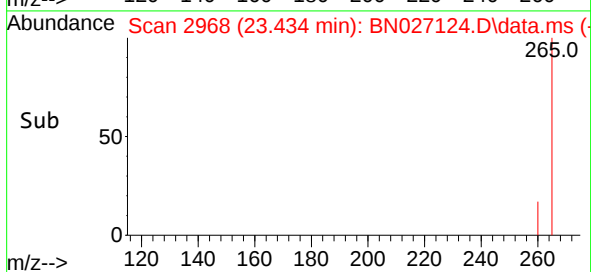
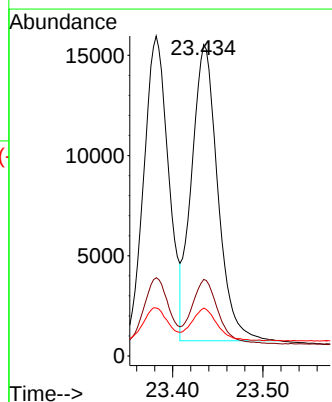
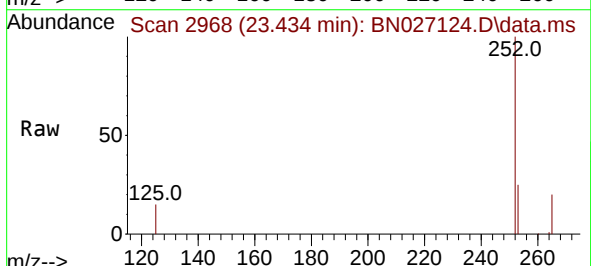
Instrument :
BNA_N
ClientSampleId :
PB154980BS

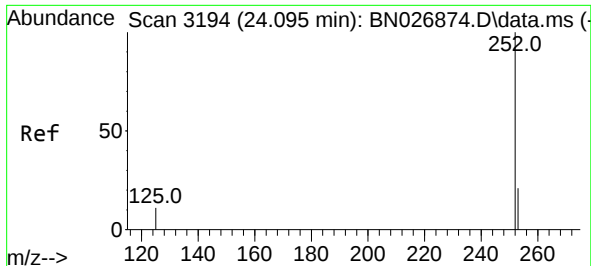
Tgt Ion:252 Resp: 30055
Ion Ratio Lower Upper
252 100
253 24.4 18.4 27.6
125 15.0 10.2 15.2



#38
Benzo(k)fluoranthene
Concen: 0.420 ng
RT: 23.434 min Scan# 2968
Delta R.T. 0.003 min
Lab File: BN027124.D
Acq: 25 Aug 2023 18:24

Tgt Ion:252 Resp: 29792
Ion Ratio Lower Upper
252 100
253 24.5 18.4 27.6
125 15.4 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.402 ng

RT: 24.057 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027124.D

Acq: 25 Aug 2023 18:24

Instrument :

BNA_N

ClientSampleId :

PB154980BS

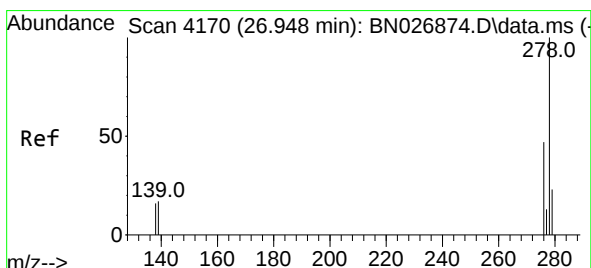
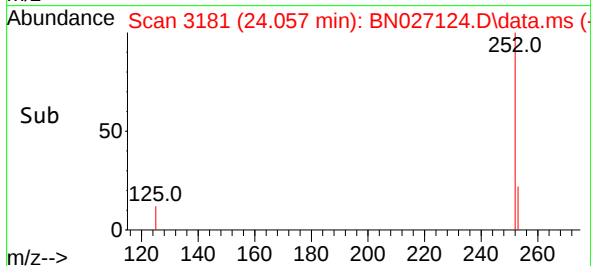
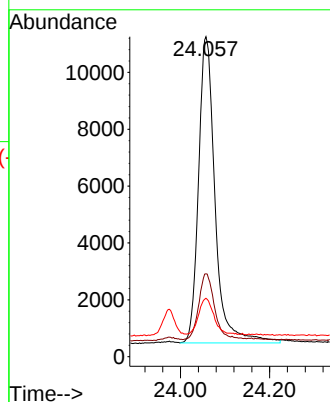
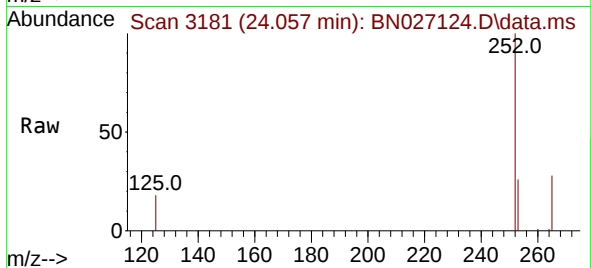
Tgt Ion:252 Resp: 27780

Ion Ratio Lower Upper

252 100

253 25.9 18.6 28.0

125 18.3 11.7 17.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.351 ng

RT: 26.875 min Scan# 4145

Delta R.T. -0.006 min

Lab File: BN027124.D

Acq: 25 Aug 2023 18:24

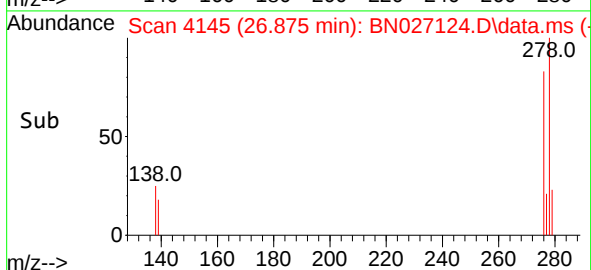
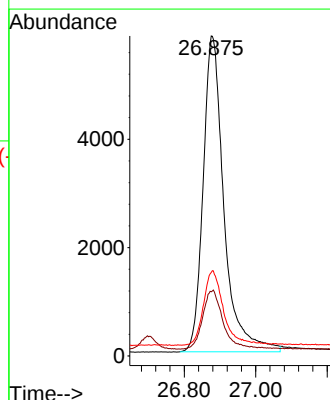
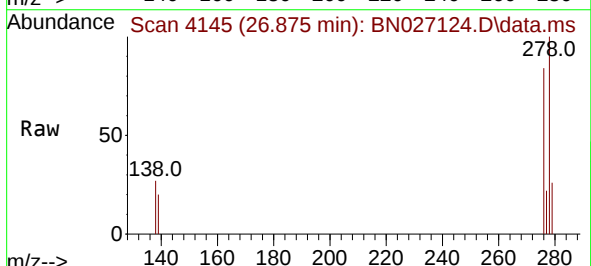
Tgt Ion:278 Resp: 23600

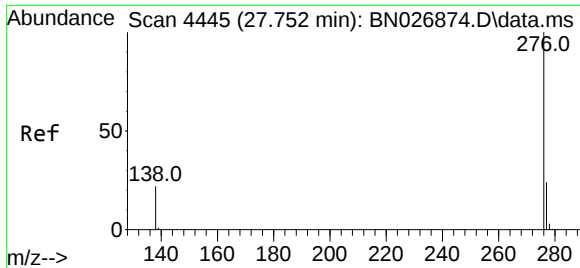
Ion Ratio Lower Upper

278 100

139 20.1 15.3 22.9

279 26.1 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.369 ng
 RT: 27.685 min Scan# 44
 Delta R.T. -0.003 min
 Lab File: BN027124.D
 Acq: 25 Aug 2023 18:24

Instrument :
 BNA_N
 ClientSampleId :
 PB154980BS

Tgt Ion:	276	Resp:	26706
Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.8	29.8
138	25.1	19.0	28.4

