

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027143.D
 Acq On : 26 Aug 2023 07:25
 Operator : MA/JU
 Sample : PB154921BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154921BSD

Quant Time: Aug 26 22:32:10 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)

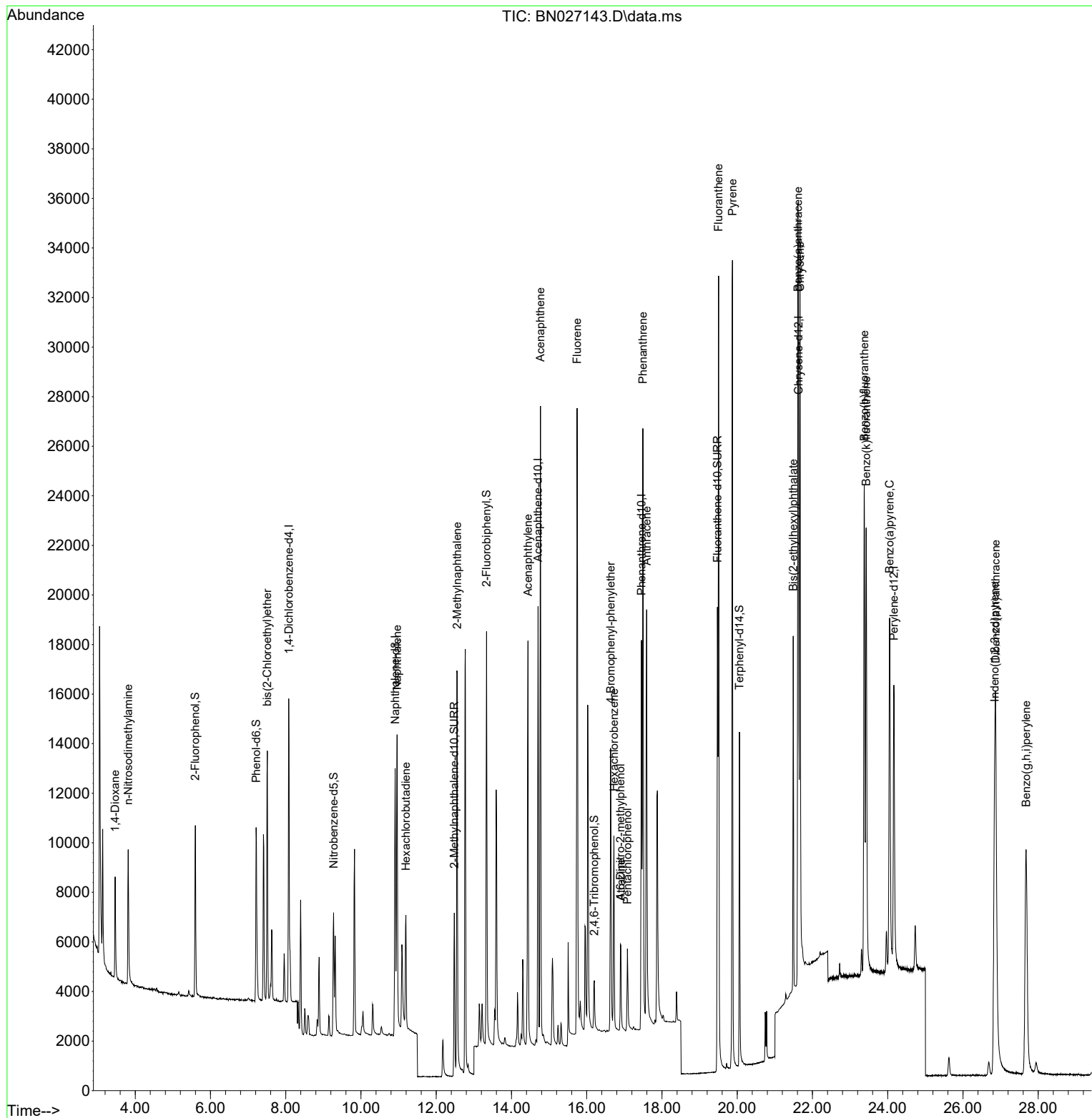
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	6069	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	15867	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	10198	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	22603	0.400	ng	0.00
29) Chrysene-d12	21.632	240	18363	0.400	ng	0.00
35) Perylene-d12	24.165	264	18596	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	5917	0.346	ng	0.00
5) Phenol-d6	7.214	99	7189	0.340	ng	0.00
8) Nitrobenzene-d5	9.272	82	4642	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	9864	0.391	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1390	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	15397	0.407	ng	0.00
27) Fluoranthene-d10	19.476	212	22665	0.391	ng	0.00
31) Terphenyl-d14	20.062	244	15106	0.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.465	88	2876	0.441	ng	99
3) n-Nitrosodimethylamine	3.812	42	3191	0.439	ng	# 92
6) bis(2-Chloroethyl)ether	7.510	93	7449	0.419	ng	96
9) Naphthalene	10.959	128	17274	0.414	ng	100
10) Hexachlorobutadiene	11.194	225	3712	0.435	ng	# 98
12) 2-Methylnaphthalene	12.555	142	13001	0.398	ng	99
16) Acenaphthylene	14.437	152	19074	0.392	ng	100
17) Acenaphthene	14.769	154	12512	0.416	ng	98
18) Fluorene	15.742	166	16537	0.410	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	152	0.429	ng	# 61
21) 4-Bromophenyl-phenylether	16.636	248	4892	0.379	ng	# 75
22) Hexachlorobenzene	16.723	284	6069	0.440	ng	98
23) Atrazine	16.909	200	3643	0.317	ng	98
24) Pentachlorophenol	17.083	266	1834	0.264	ng	99
25) Phenanthrene	17.492	178	26565	0.409	ng	99
26) Anthracene	17.592	178	22180	0.366	ng	100
28) Fluoranthene	19.504	202	30990	0.403	ng	99
30) Pyrene	19.871	202	31598	0.447	ng	100
32) Benzo(a)anthracene	21.614	228	25114	0.379	ng	99
33) Chrysene	21.668	228	28895	0.432	ng	99
34) Bis(2-ethylhexyl)phtha...	21.488	149	12491	0.262	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.843	276	28566	0.375	ng	98
37) Benzo(b)fluoranthene	23.376	252	28365	0.456	ng	96
38) Benzo(k)fluoranthene	23.425	252	27506	0.430	ng	# 96
39) Benzo(a)pyrene	24.051	252	26631	0.427	ng	# 93
40) Dibenzo(a,h)anthracene	26.867	278	22156	0.365	ng	97
41) Benzo(g,h,i)perylene	27.679	276	25763	0.395	ng	98

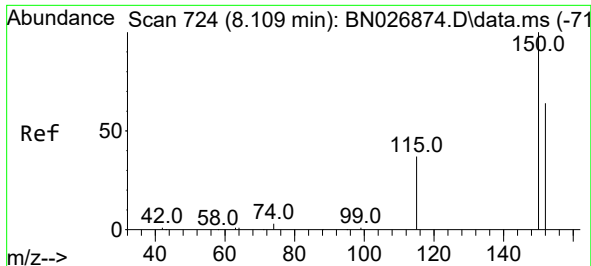
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027143.D
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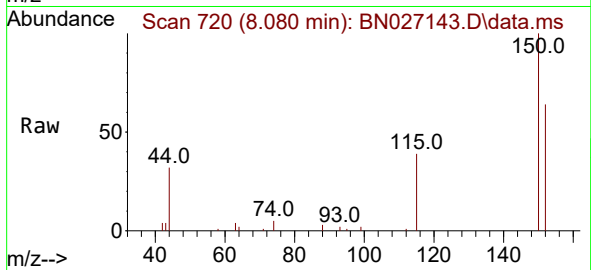
Quant Time: Aug 26 22:32:10 2023
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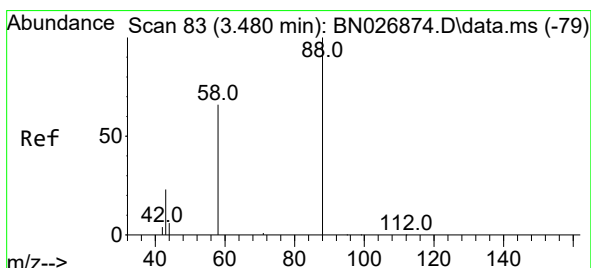
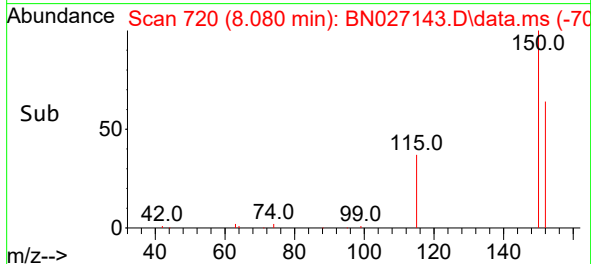
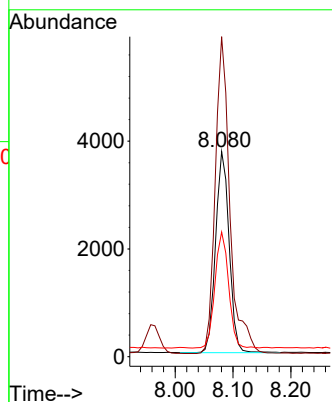


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.080 min Scan# 71
 Delta R.T. -0.008 min
 Lab File: BN027143.D
 Acq: 26 Aug 2023 07:25

Instrument :
 BNA_N
 ClientSampleId :
 PB154921BSD

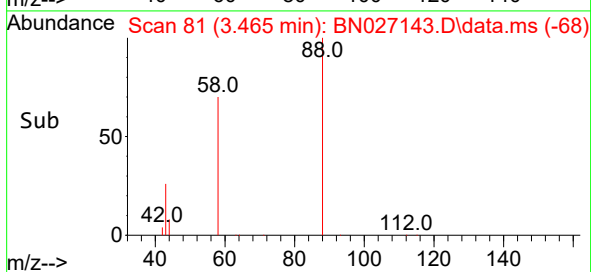
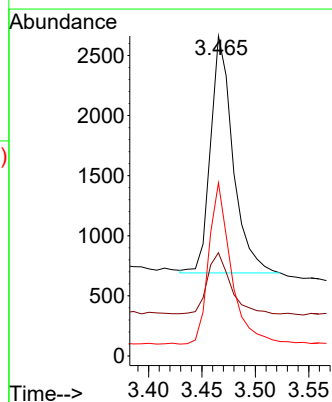
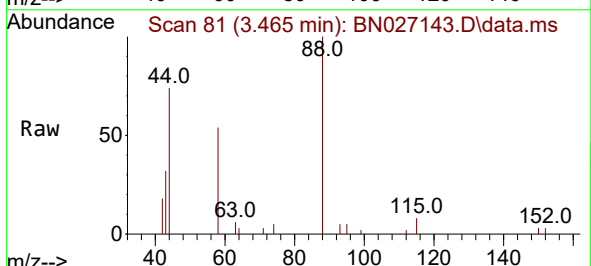


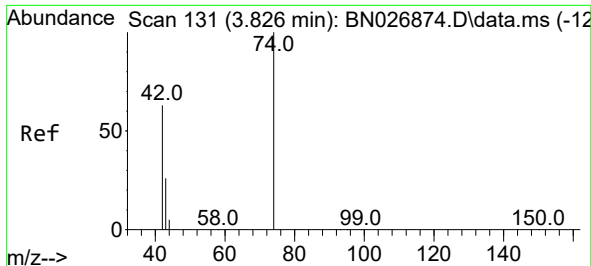
Tgt Ion:152 Resp: 6069
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.8 185.6
 115 60.8 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.441 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027143.D
 Acq: 26 Aug 2023 07:25

Tgt Ion: 88 Resp: 2876
 Ion Ratio Lower Upper
 88 100
 43 26.5 19.2 28.8
 58 68.0 54.5 81.7

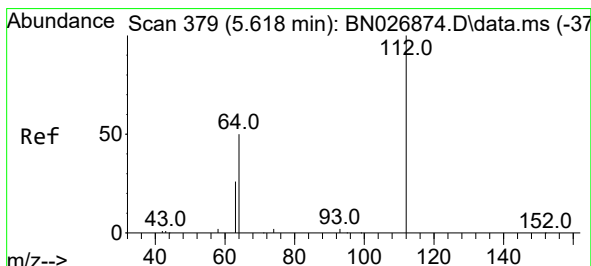
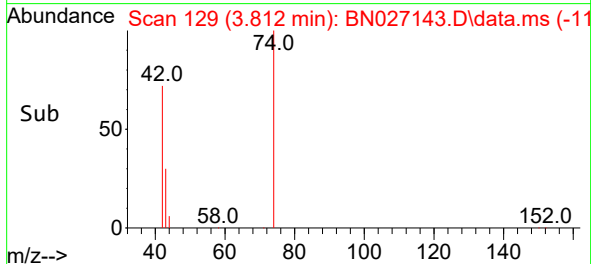
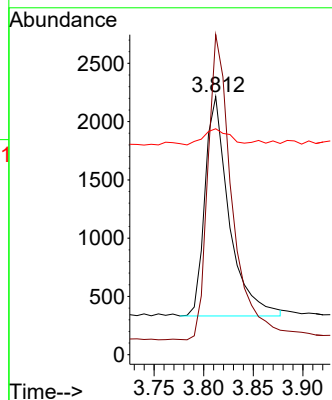
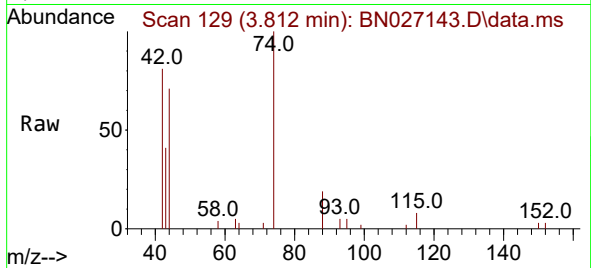




#3
n-Nitrosodimethylamine
Concen: 0.439 ng
RT: 3.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

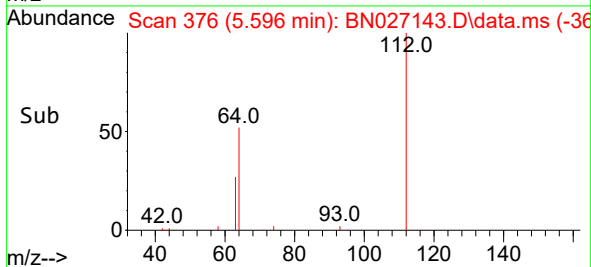
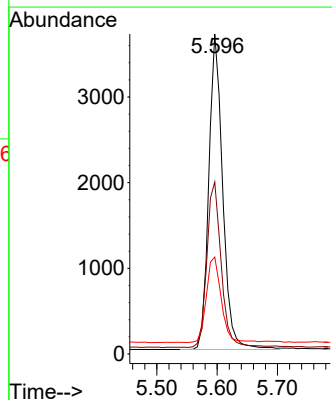
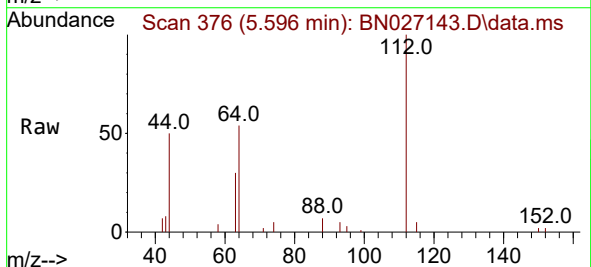
Instrument :
BNA_N
ClientSampleId :
PB154921BSD

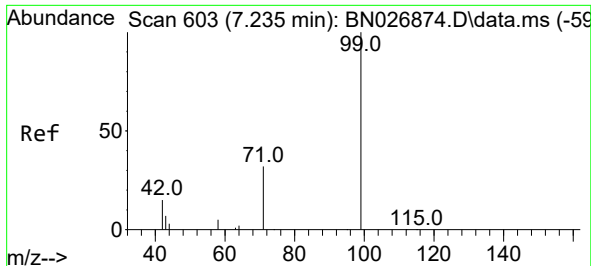
Tgt Ion: 42 Resp: 3191
Ion Ratio Lower Upper
42 100
74 139.7 119.4 179.2
44 7.6 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.346 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

Tgt Ion: 112 Resp: 5917
Ion Ratio Lower Upper
112 100
64 54.4 41.5 62.3
63 28.8 21.7 32.5

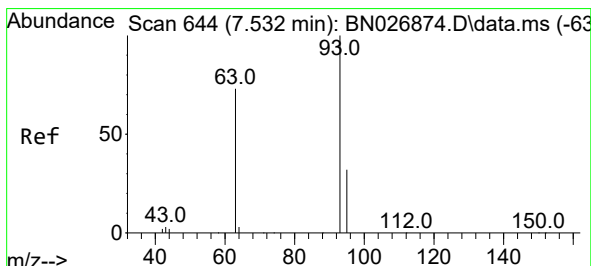
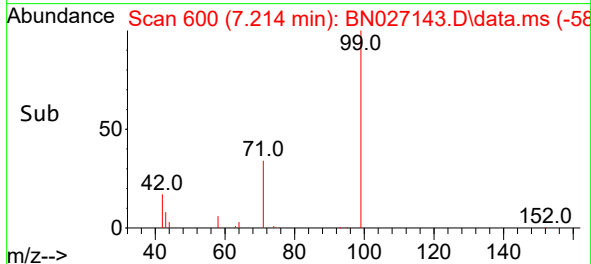
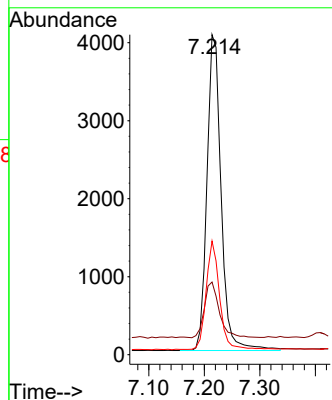
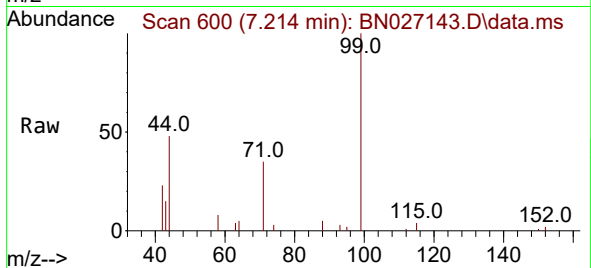




#5
Phenol-d6
Concen: 0.340 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

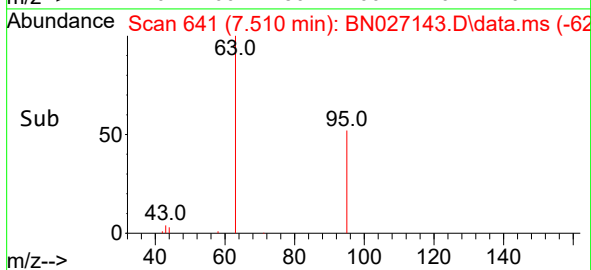
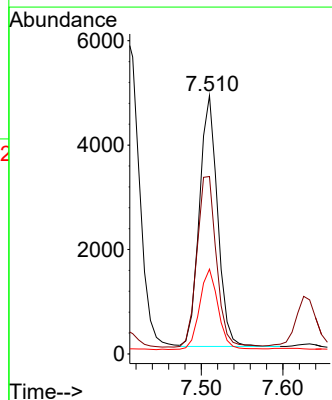
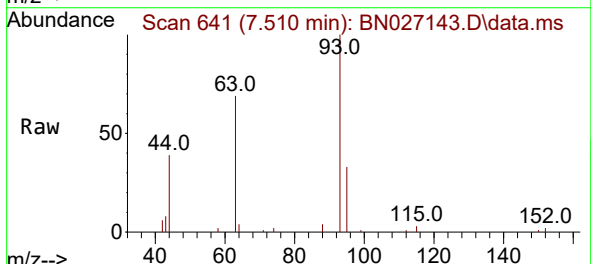
Instrument :
BNA_N
ClientSampleId :
PB154921BSD

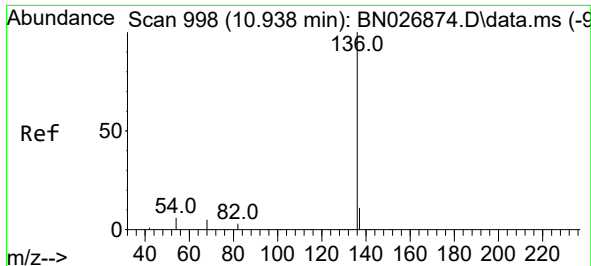
Tgt Ion: 99 Resp: 7189
Ion Ratio Lower Upper
99 100
42 18.5 13.6 20.4
71 32.6 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.419 ng
RT: 7.510 min Scan# 641
Delta R.T. 0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

Tgt Ion: 93 Resp: 7449
Ion Ratio Lower Upper
93 100
63 73.0 55.0 82.4
95 32.8 26.2 39.2

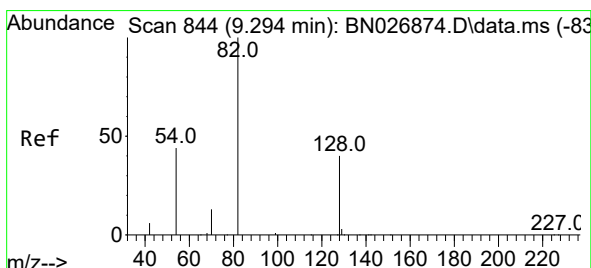
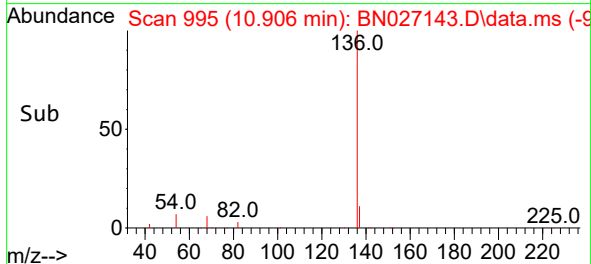
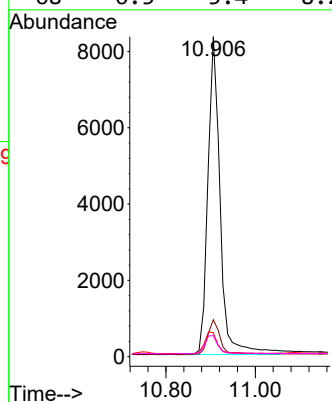
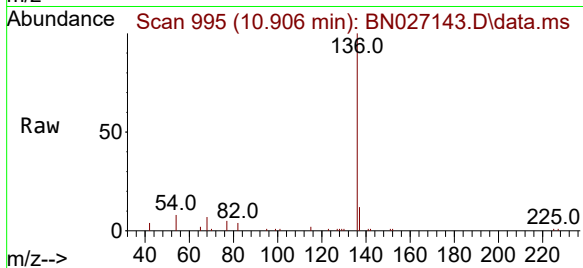




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

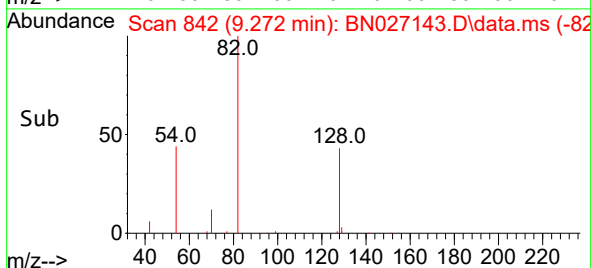
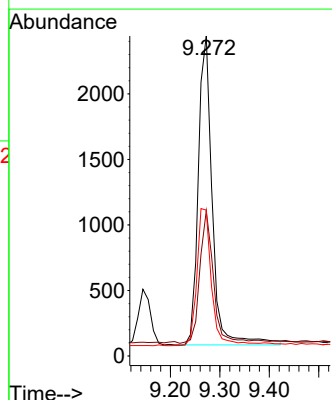
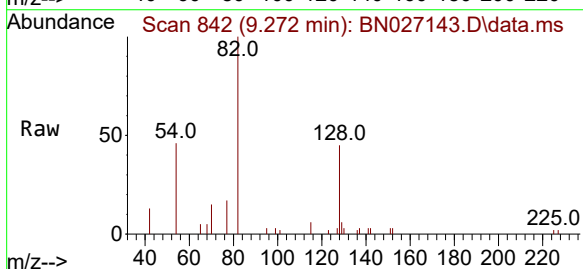
Instrument :
BNA_N
ClientSampleId :
PB154921BSD

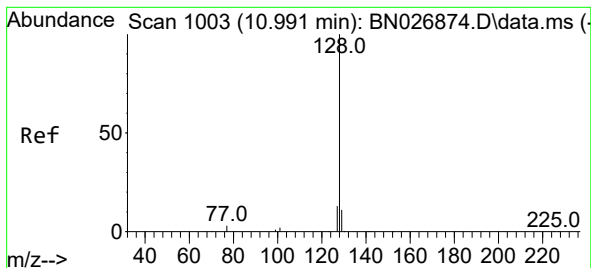
Tgt Ion:	136	Resp:	15867
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	7.5	5.5	8.3
68	6.5	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 9.272 min Scan# 842
Delta R.T. 0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

Tgt Ion:	82	Resp:	4642
Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.1	51.1
54	45.6	37.0	55.4





#9

Naphthalene

Concen: 0.414 ng

RT: 10.959 min Scan# 1000

Delta R.T. -0.000 min

Lab File: BN027143.D

Acq: 26 Aug 2023 07:25

Instrument :

BNA_N

ClientSampleId :

PB154921BSD

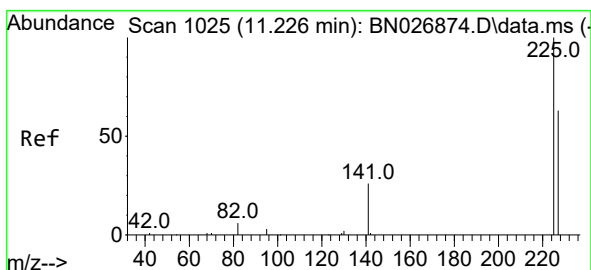
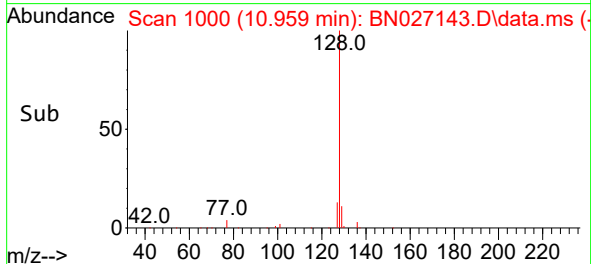
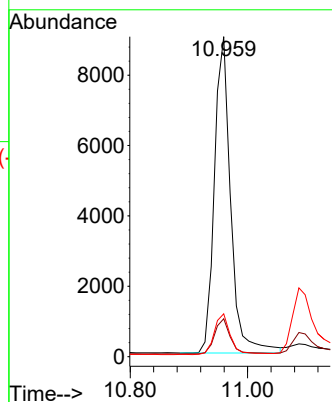
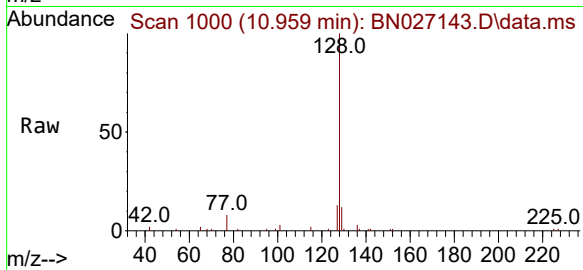
Tgt Ion:128 Resp: 17274

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.0

127 13.4 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.435 ng

RT: 11.194 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BN027143.D

Acq: 26 Aug 2023 07:25

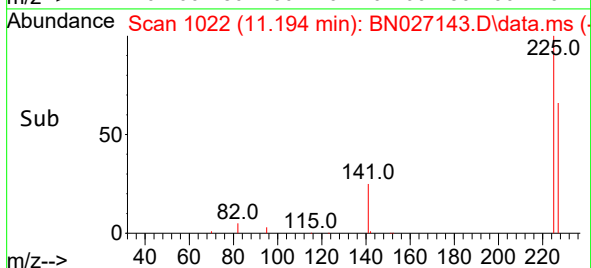
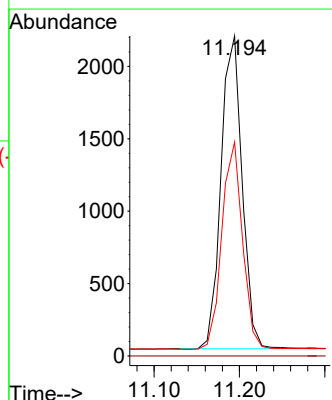
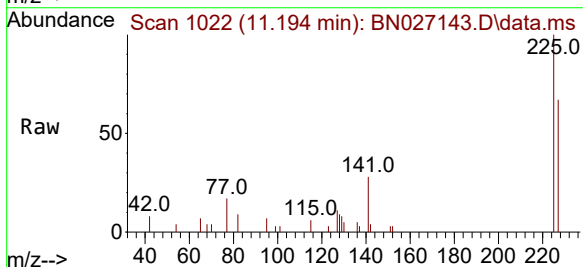
Tgt Ion:225 Resp: 3712

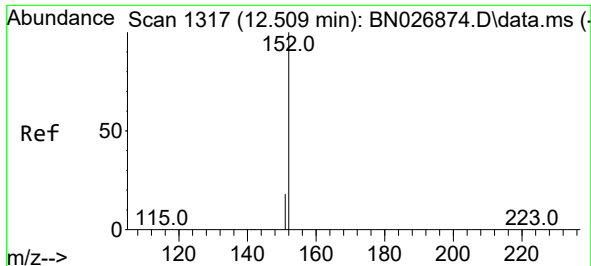
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.7 50.8 76.2

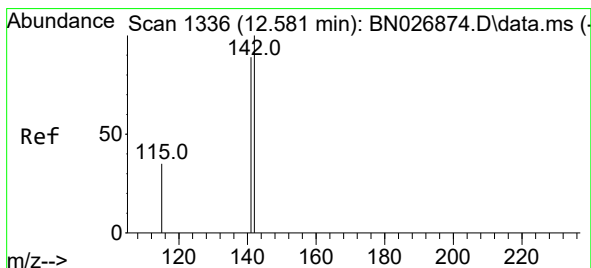
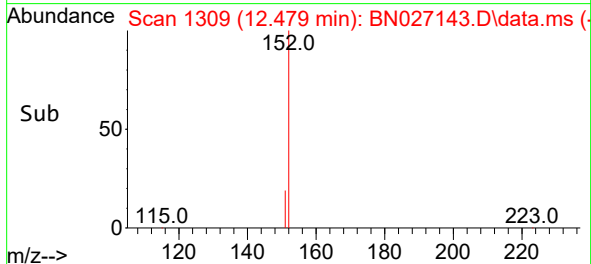
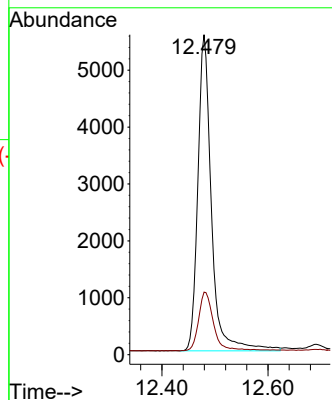
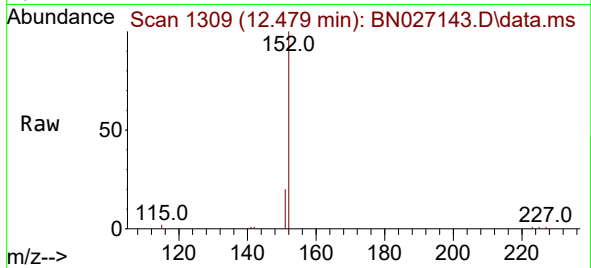




#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.479 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

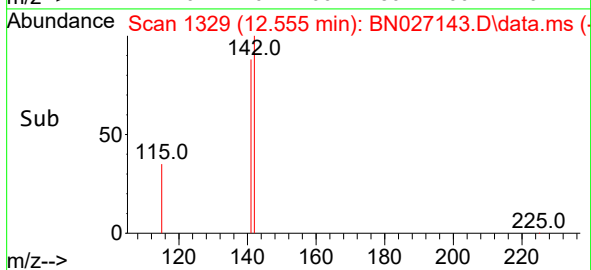
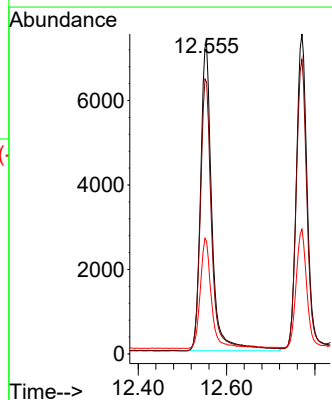
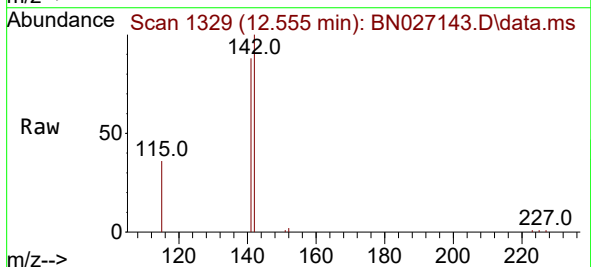
Instrument :
BNA_N
ClientSampleId :
PB154921BSD

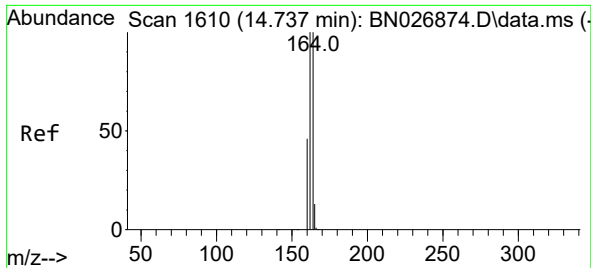
Tgt Ion:152 Resp: 9864
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.555 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

Tgt Ion:142 Resp: 13001
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.6
115 36.4 29.4 44.2

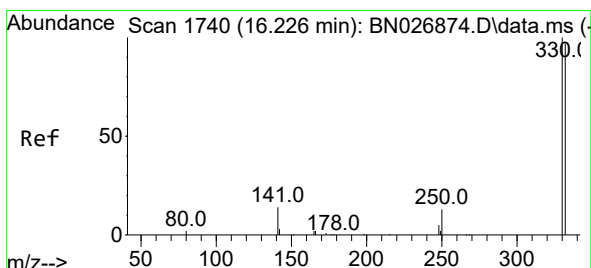
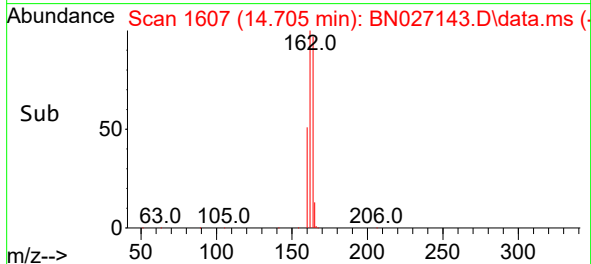
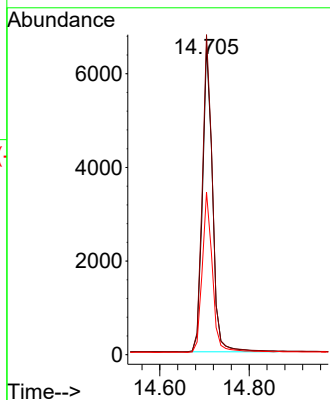
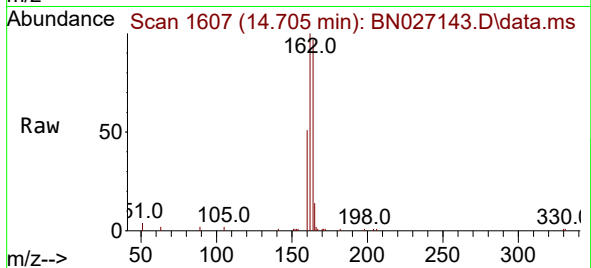




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

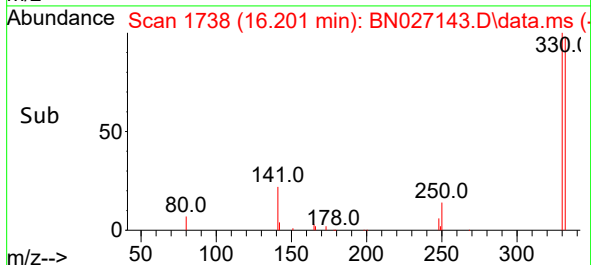
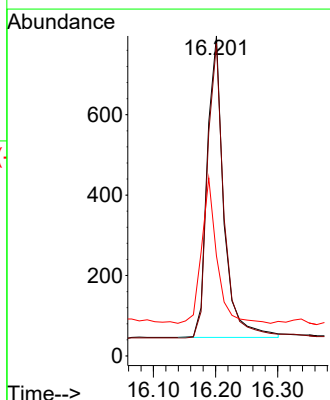
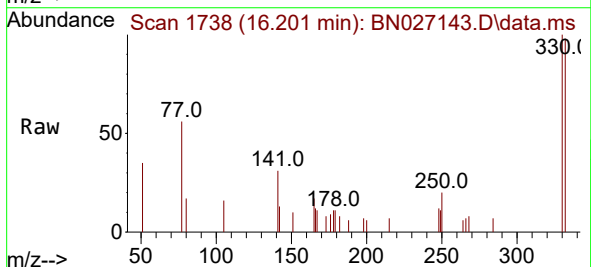
Instrument :
BNA_N
ClientSampleId :
PB154921BSD

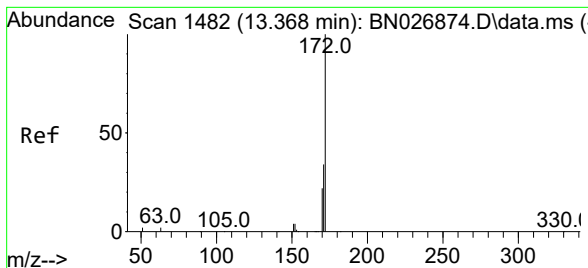
Tgt Ion:164 Resp: 10198
Ion Ratio Lower Upper
164 100
162 103.6 79.7 119.5
160 52.6 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 16.201 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

Tgt Ion:330 Resp: 1390
Ion Ratio Lower Upper
330 100
332 97.8 76.6 114.8
141 44.8 32.3 48.5

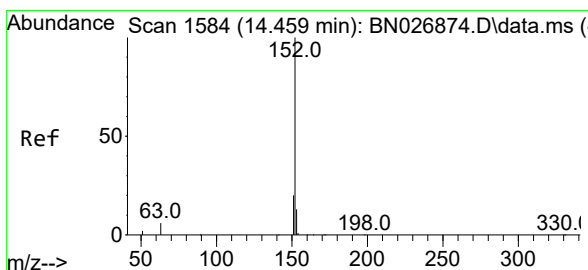
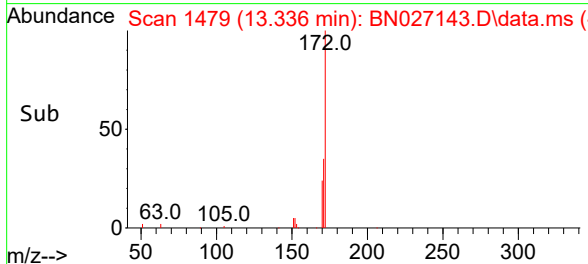
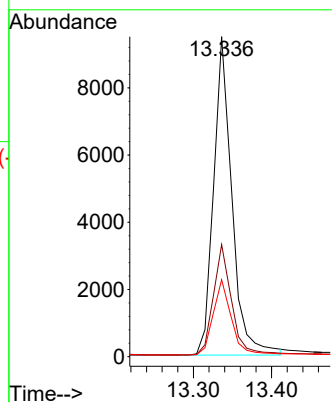
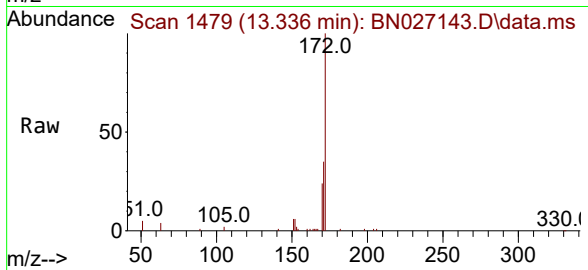




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

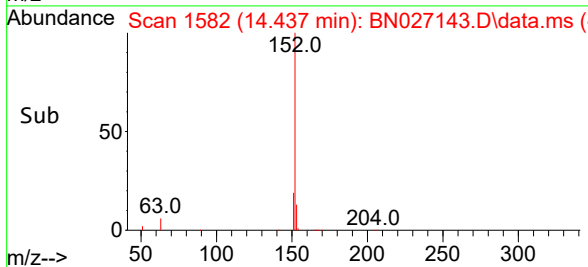
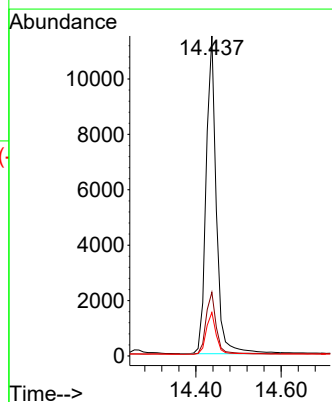
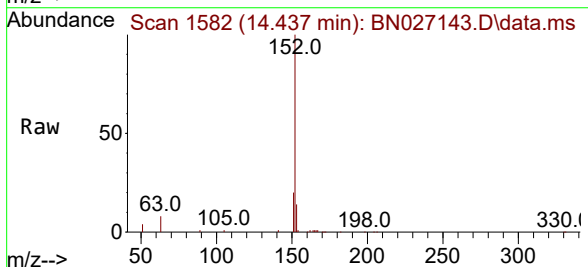
Instrument :
BNA_N
ClientSampleId :
PB154921BSD

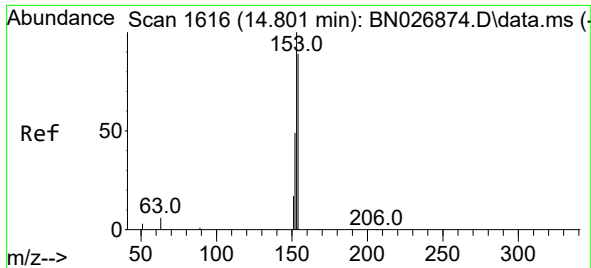
Tgt Ion:172 Resp: 15397
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.0
170 24.1 18.0 27.0



#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.437 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

Tgt Ion:152 Resp: 19074
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.2 10.5 15.7

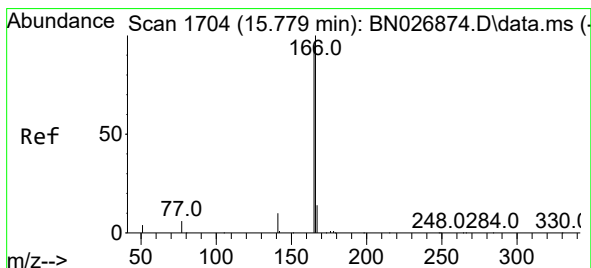
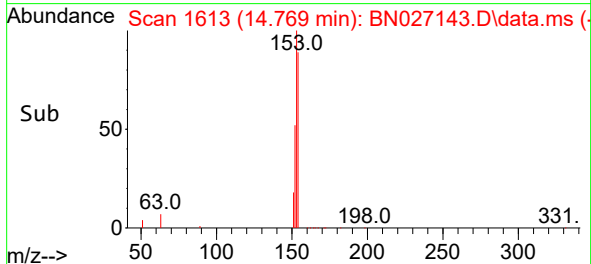
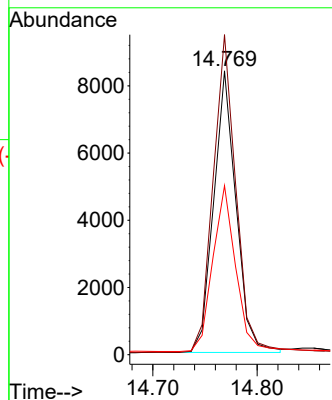
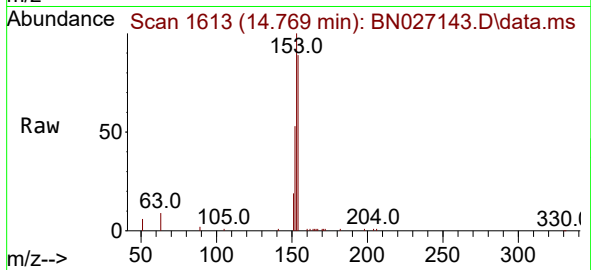




#17
Acenaphthene
Concen: 0.416 ng
RT: 14.769 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

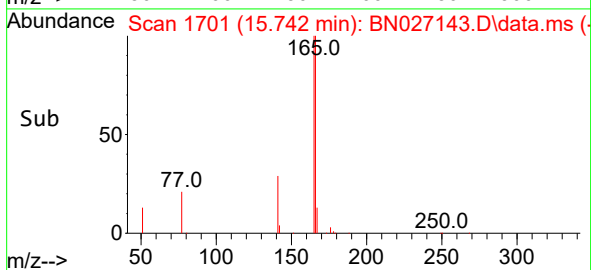
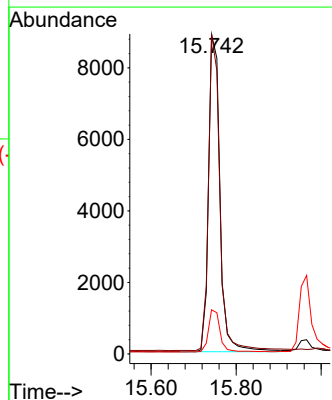
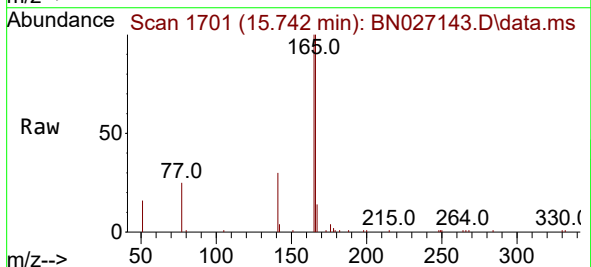
Instrument :
BNA_N
ClientSampleId :
PB154921BSD

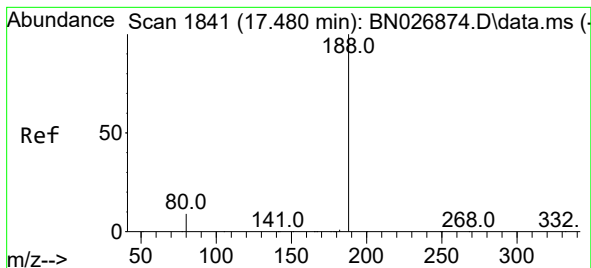
Tgt Ion:154 Resp: 12512
Ion Ratio Lower Upper
154 100
153 115.9 92.0 138.0
152 61.6 46.2 69.2



#18
Fluorene
Concen: 0.410 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

Tgt Ion:166 Resp: 16537
Ion Ratio Lower Upper
166 100
165 98.1 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: BN027143.D

Acq: 26 Aug 2023 07:25

Instrument :

BNA_N

ClientSampleId :

PB154921BSD

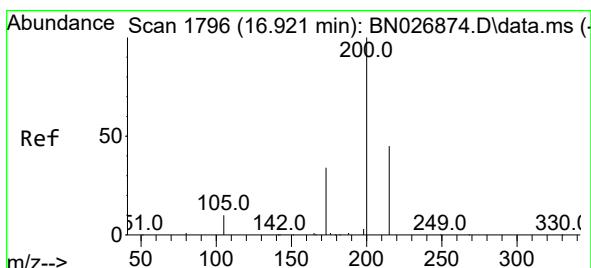
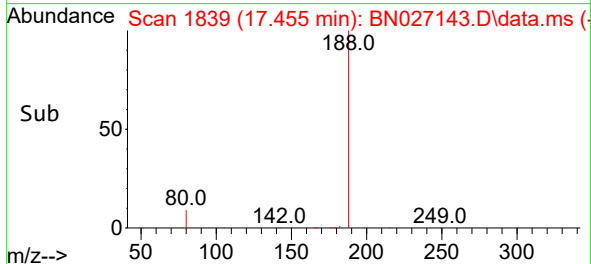
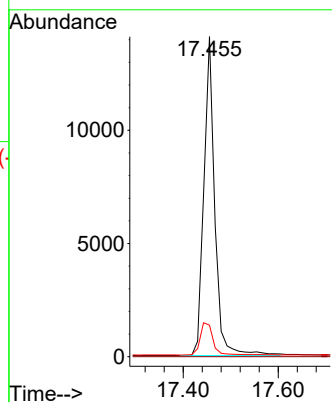
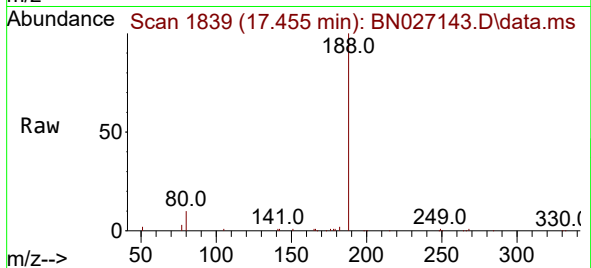
Tgt Ion:188 Resp: 22603

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.8 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.429 ng

RT: 16.897 min Scan# 1794

Delta R.T. -0.012 min

Lab File: BN027143.D

Acq: 26 Aug 2023 07:25

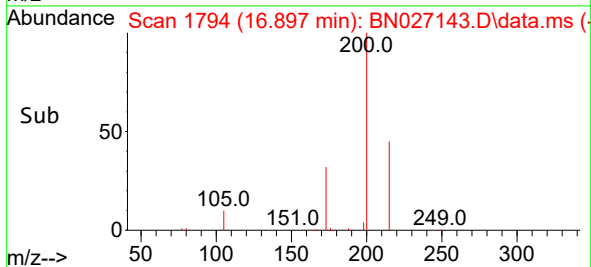
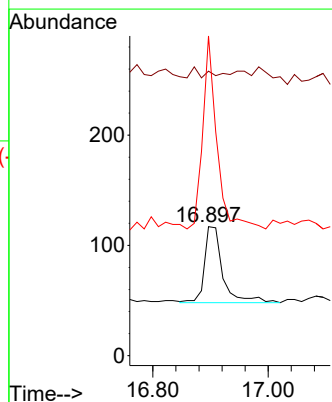
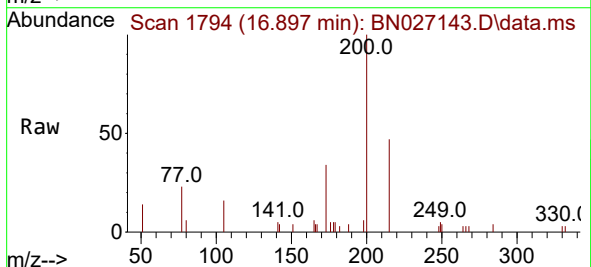
Tgt Ion:198 Resp: 152

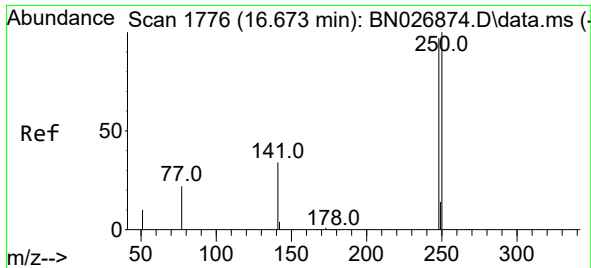
Ion Ratio Lower Upper

198 100

51 220.5 143.8 215.8#

105 247.9 273.5 410.3#

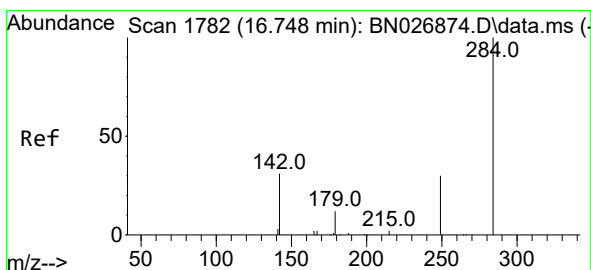
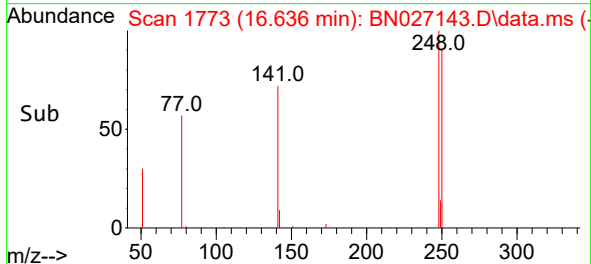
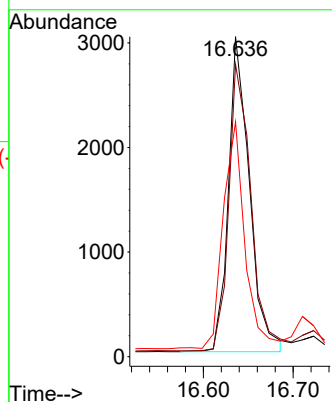
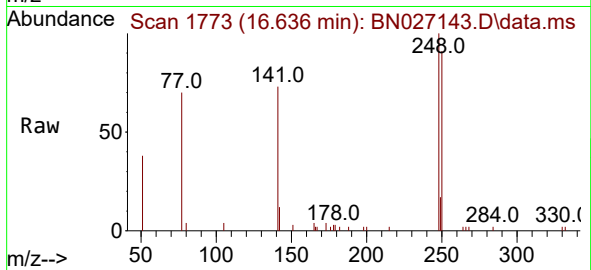




#21
4-Bromophenyl-phenylether
Concen: 0.379 ng
RT: 16.636 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

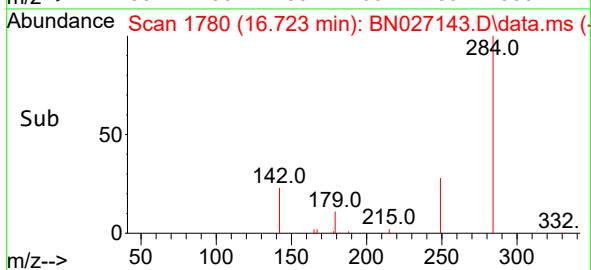
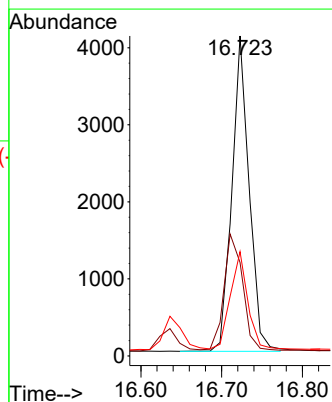
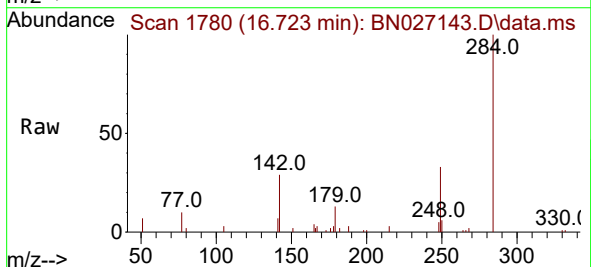
Instrument :
BNA_N
ClientSampleId :
PB154921BSD

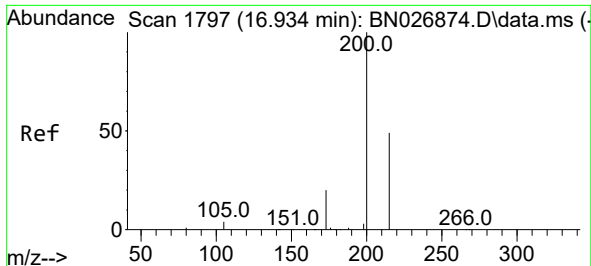
Tgt Ion:248 Resp: 4892
Ion Ratio Lower Upper
248 100
250 91.3 83.0 124.4
141 73.4 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.440 ng
RT: 16.723 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

Tgt Ion:284 Resp: 6069
Ion Ratio Lower Upper
284 100
142 39.8 30.0 45.0
249 30.8 24.4 36.6

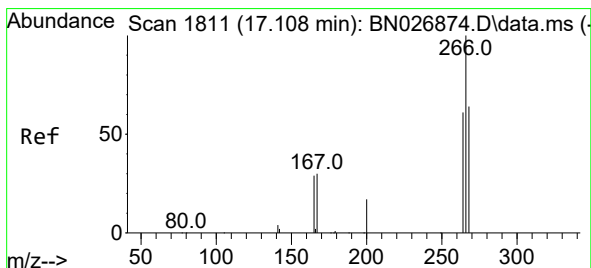
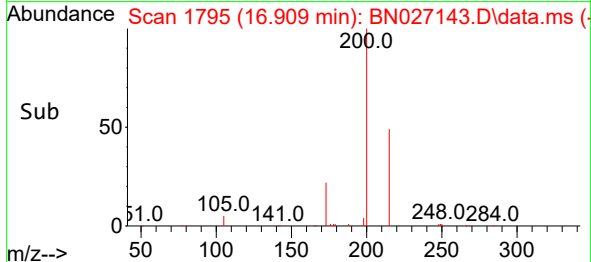
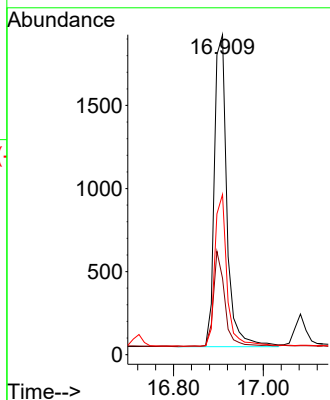
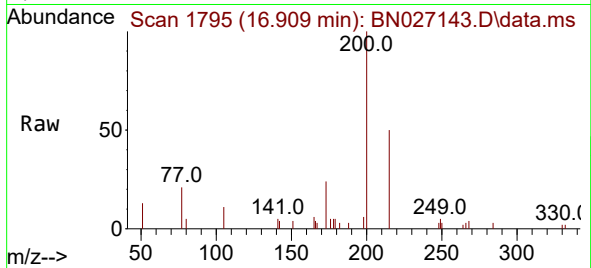




#23
 Atrazine
 Concen: 0.317 ng
 RT: 16.909 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN027143.D
 Acq: 26 Aug 2023 07:25

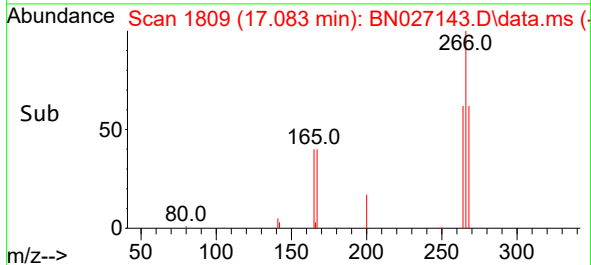
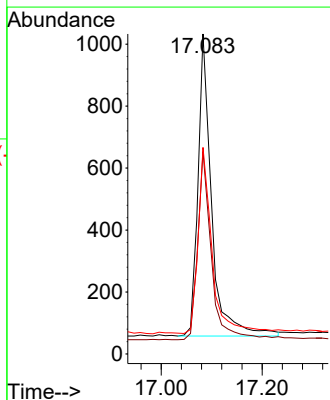
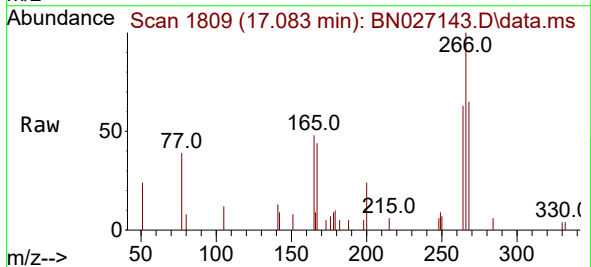
Instrument :
 BNA_N
 ClientSampleId :
 PB154921BSD

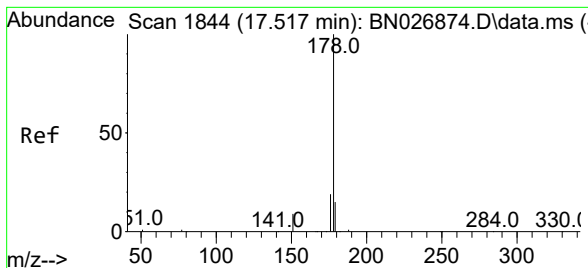
Tgt Ion:200 Resp: 3643
 Ion Ratio Lower Upper
 200 100
 173 23.9 17.1 25.7
 215 50.1 39.6 59.4



#24
 Pentachlorophenol
 Concen: 0.264 ng
 RT: 17.083 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: BN027143.D
 Acq: 26 Aug 2023 07:25

Tgt Ion:266 Resp: 1834
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.7 74.5
 268 62.8 49.3 73.9





#25

Phenanthrene

Concen: 0.409 ng

RT: 17.492 min Scan# 1842

Delta R.T. -0.000 min

Lab File: BN027143.D

Acq: 26 Aug 2023 07:25

Instrument :

BNA_N

ClientSampleId :

PB154921BSD

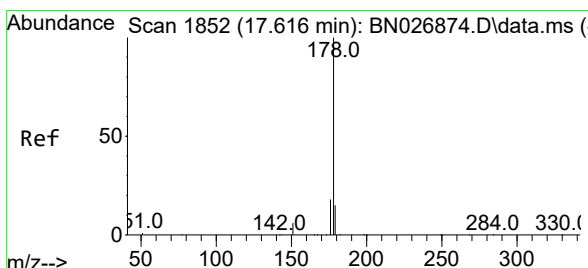
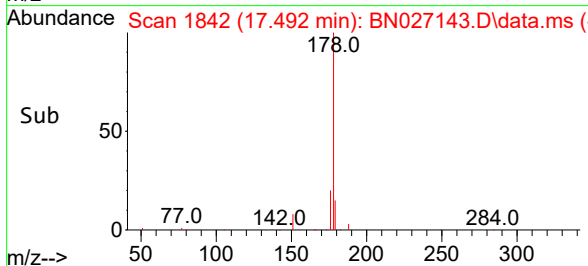
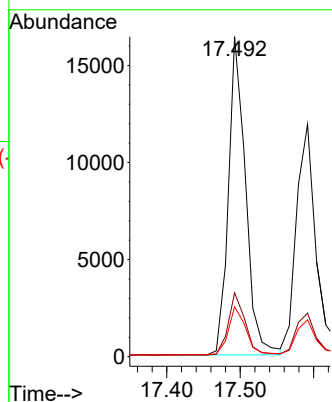
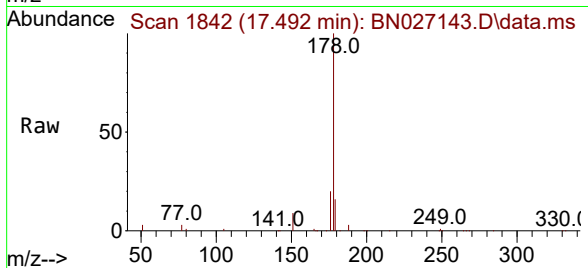
Tgt Ion:178 Resp: 26565

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.5 12.2 18.4



#26

Anthracene

Concen: 0.366 ng

RT: 17.592 min Scan# 1850

Delta R.T. -0.000 min

Lab File: BN027143.D

Acq: 26 Aug 2023 07:25

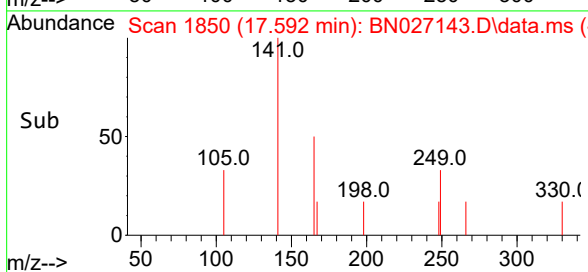
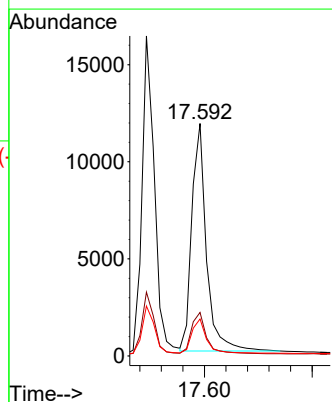
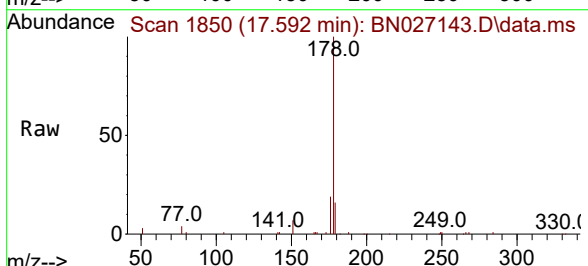
Tgt Ion:178 Resp: 22180

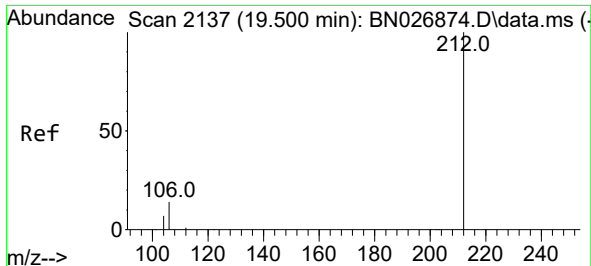
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.1 12.1 18.1

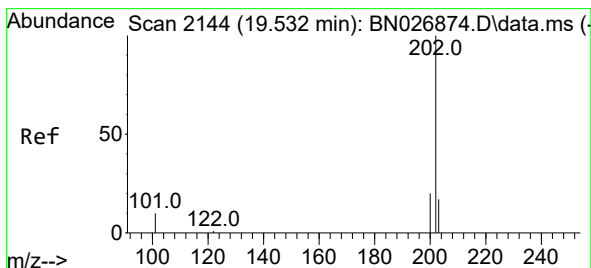
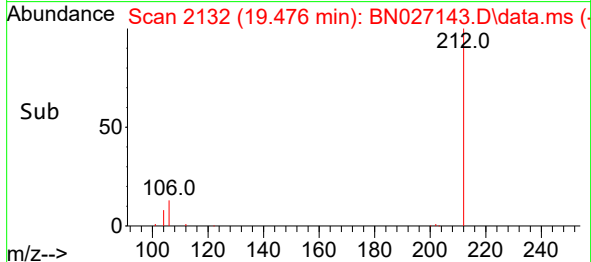
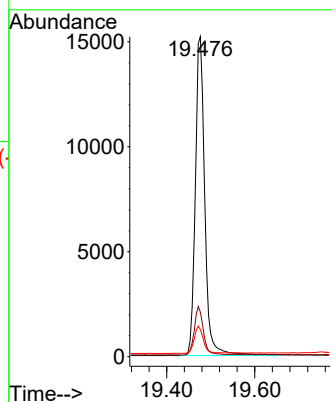
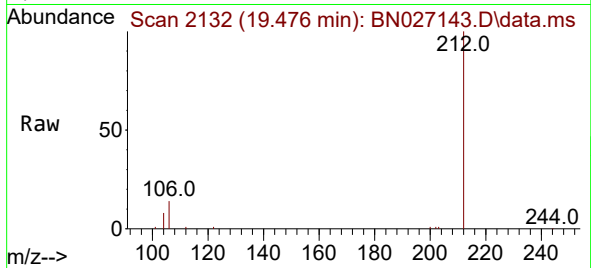




#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.476 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

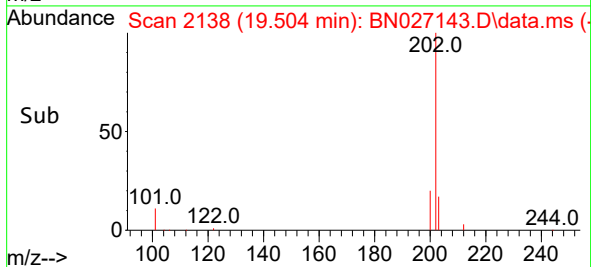
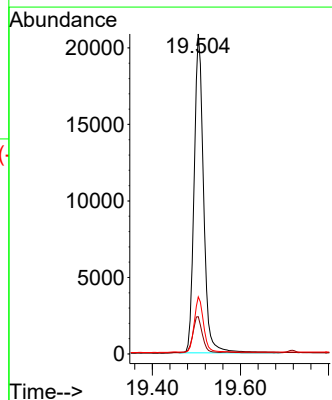
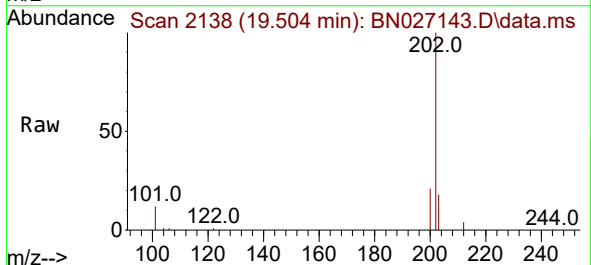
Instrument :
BNA_N
ClientSampleId :
PB154921BSD

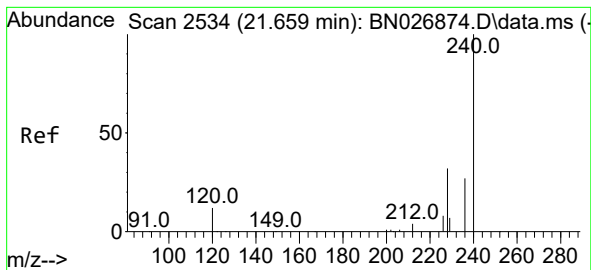
Tgt Ion:212 Resp: 22665
Ion Ratio Lower Upper
212 100
106 14.6 10.9 16.3
104 8.2 5.9 8.9



#28
Fluoranthene
Concen: 0.403 ng
RT: 19.504 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

Tgt Ion:202 Resp: 30990
Ion Ratio Lower Upper
202 100
101 11.7 8.9 13.3
203 17.1 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: BN027143.D

Acq: 26 Aug 2023 07:25

Instrument :

BNA_N

ClientSampleId :

PB154921BSD

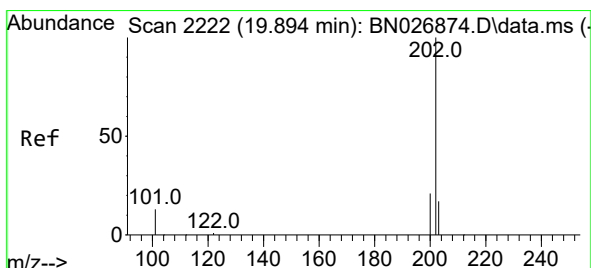
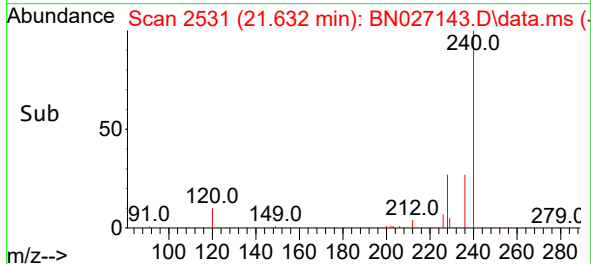
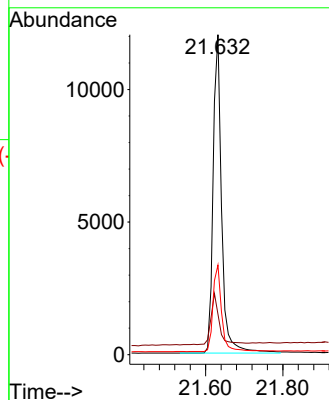
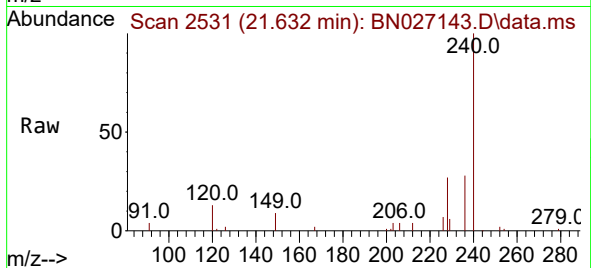
Tgt Ion:240 Resp: 18363

Ion Ratio Lower Upper

240 100

120 12.7 11.1 16.7

236 28.0 22.2 33.2



#30

Pyrene

Concen: 0.447 ng

RT: 19.871 min Scan# 2217

Delta R.T. 0.000 min

Lab File: BN027143.D

Acq: 26 Aug 2023 07:25

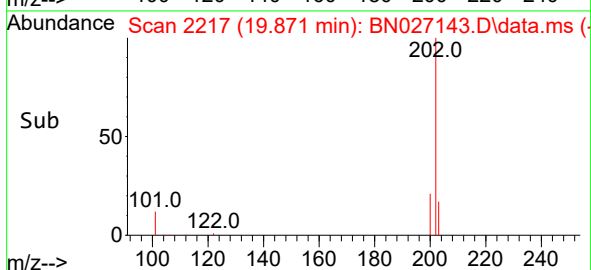
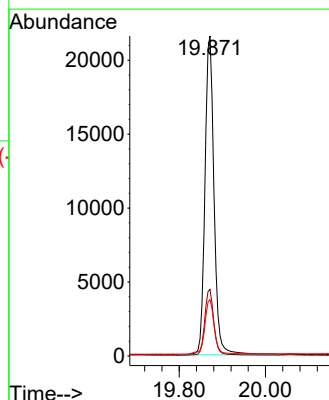
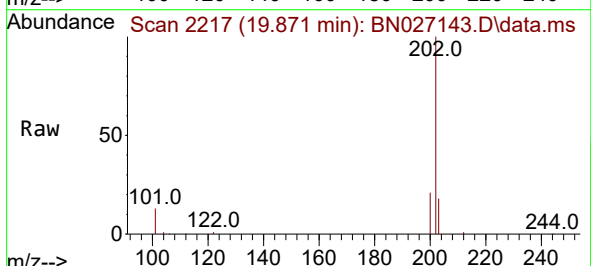
Tgt Ion:202 Resp: 31598

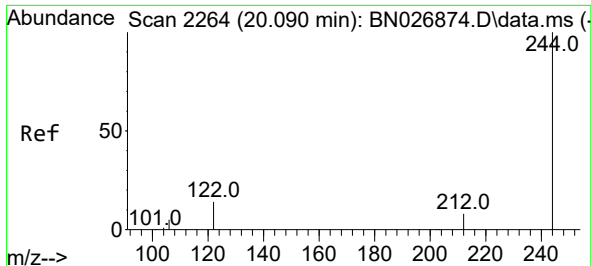
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.7 14.4 21.6

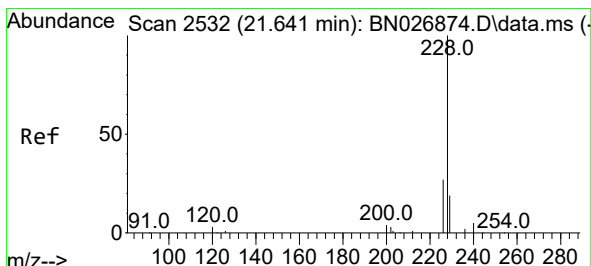
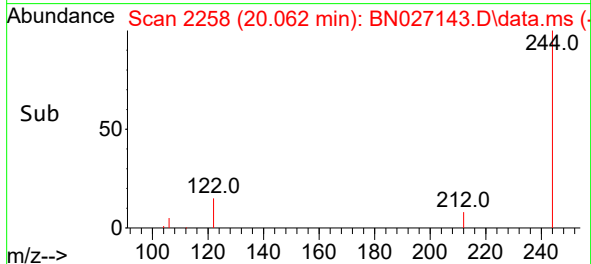
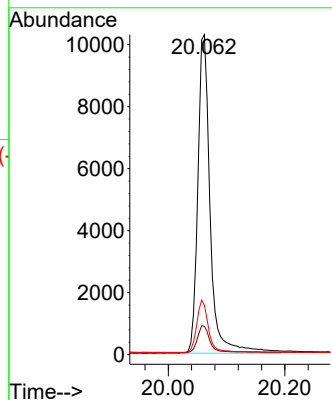
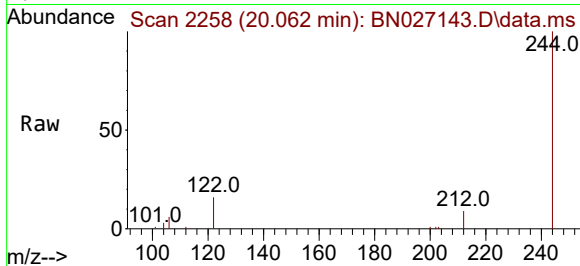




#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027143.D
 Acq: 26 Aug 2023 07:25

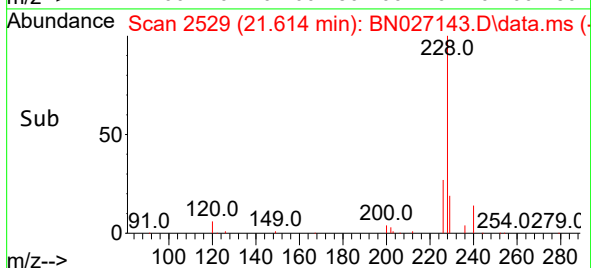
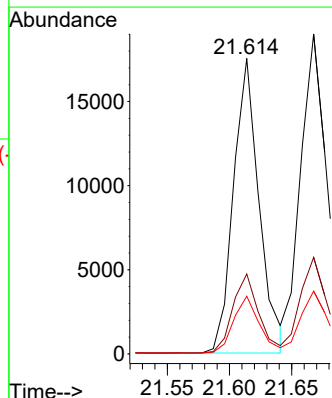
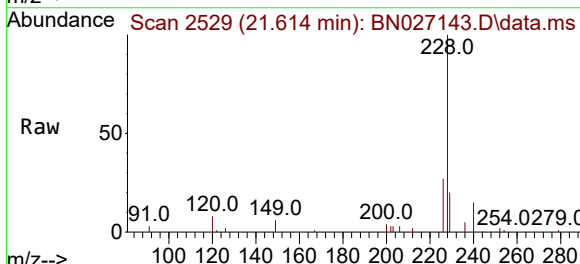
Instrument :
 BNA_N
 ClientSampleId :
 PB154921BSD

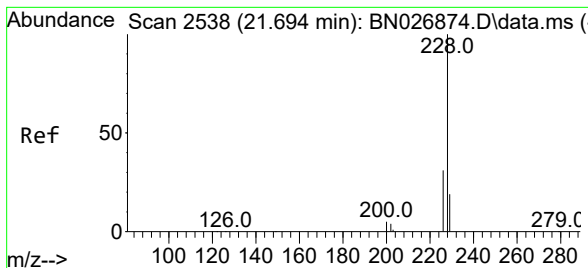
Tgt Ion:244 Resp: 15106
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 15.5 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.379 ng
 RT: 21.614 min Scan# 2529
 Delta R.T. 0.000 min
 Lab File: BN027143.D
 Acq: 26 Aug 2023 07:25

Tgt Ion:228 Resp: 25114
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.1 33.1
 229 19.6 15.5 23.3





#33

Chrysene

Concen: 0.432 ng

RT: 21.668 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027143.D

Acq: 26 Aug 2023 07:25

Instrument :

BNA_N

ClientSampleId :

PB154921BSD

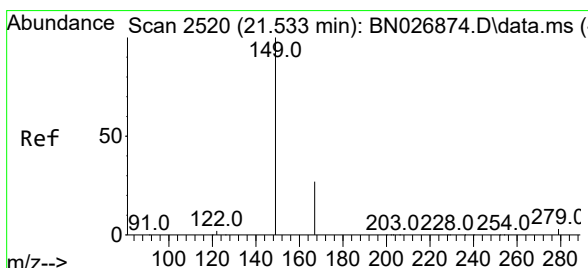
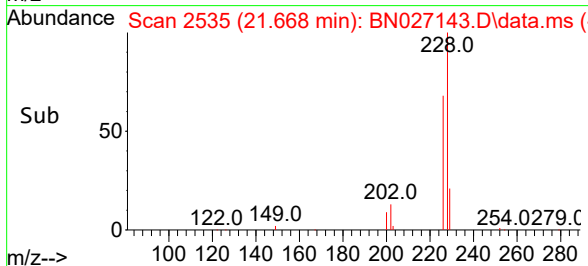
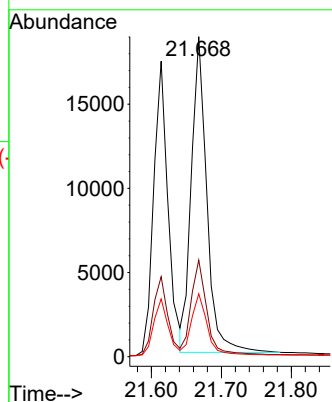
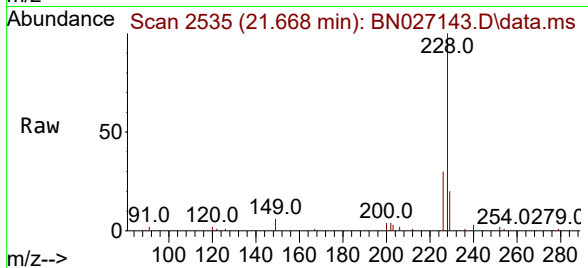
Tgt Ion:228 Resp: 28895

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.262 ng

RT: 21.488 min Scan# 2515

Delta R.T. -0.009 min

Lab File: BN027143.D

Acq: 26 Aug 2023 07:25

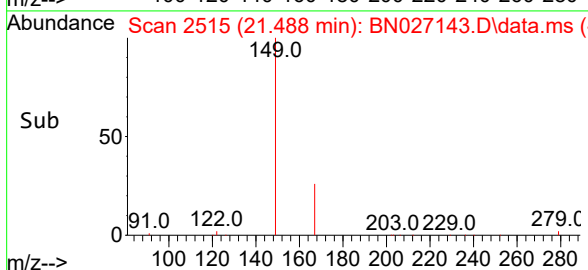
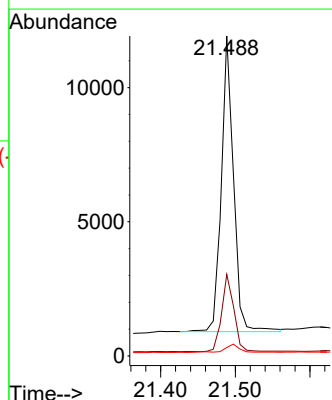
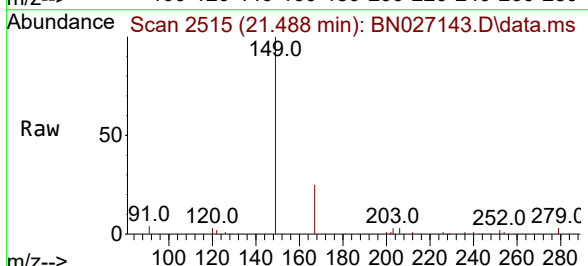
Tgt Ion:149 Resp: 12491

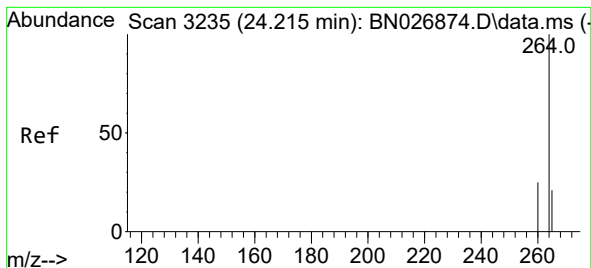
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 3.6 3.6 5.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.165 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027143.D

Acq: 26 Aug 2023 07:25

Instrument :

BNA_N

ClientSampleId :

PB154921BSD

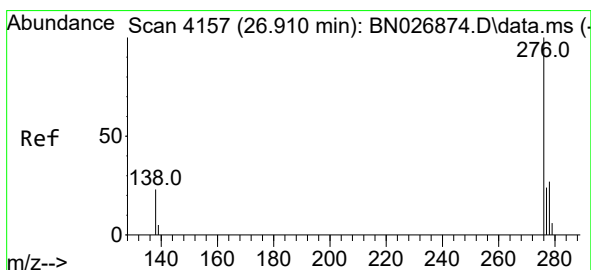
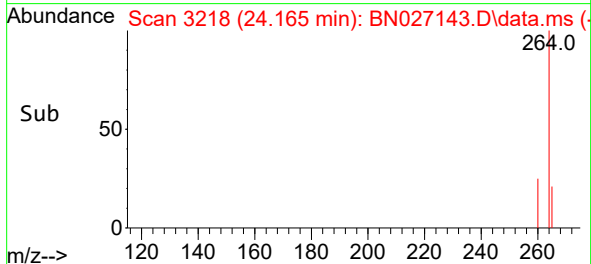
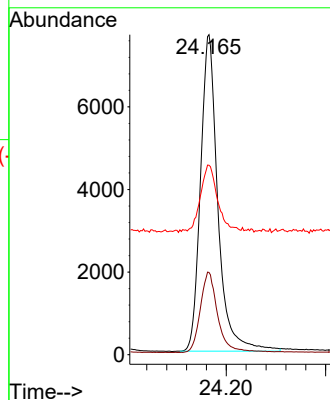
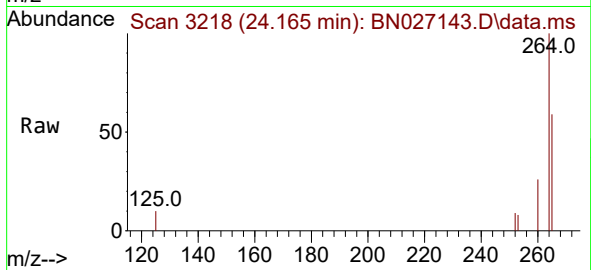
Tgt Ion:264 Resp: 18596

Ion Ratio Lower Upper

264 100

260 25.7 20.4 30.6

265 59.2 27.0 40.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.375 ng

RT: 26.843 min Scan# 4134

Delta R.T. -0.009 min

Lab File: BN027143.D

Acq: 26 Aug 2023 07:25

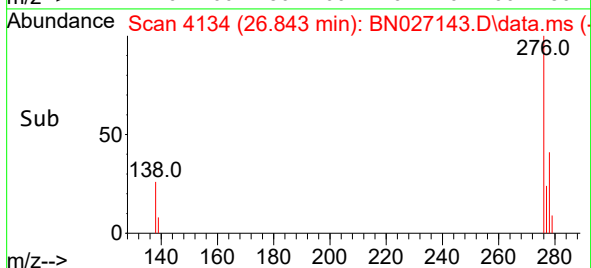
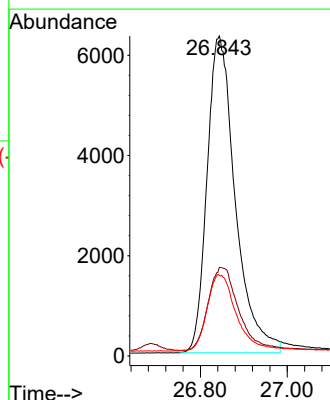
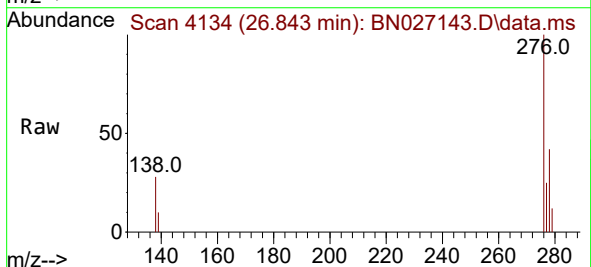
Tgt Ion:276 Resp: 28566

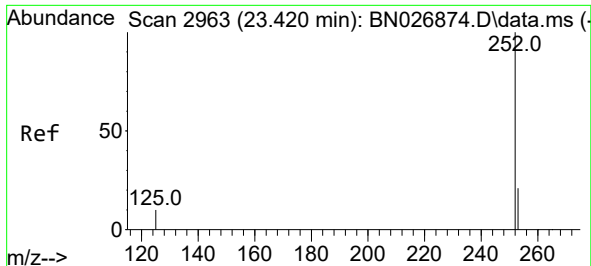
Ion Ratio Lower Upper

276 100

138 28.1 21.1 31.7

277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.456 ng

RT: 23.376 min Scan# 2965

Delta R.T. -0.003 min

Lab File: BN027143.D

Acq: 26 Aug 2023 07:25

Instrument :

BNA_N

ClientSampleId :

PB154921BSD

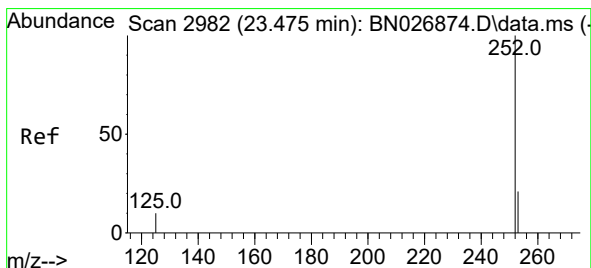
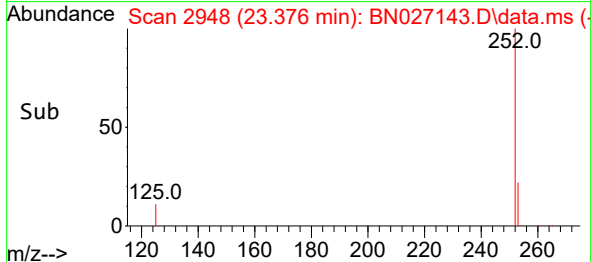
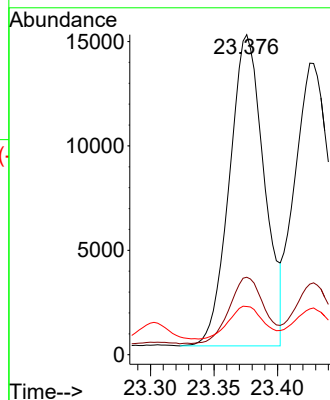
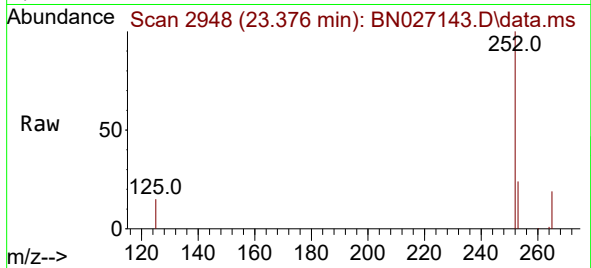
Tgt Ion:252 Resp: 28365

Ion Ratio Lower Upper

252 100

253 24.2 18.4 27.6

125 15.0 10.2 15.2



#38

Benzo(k)fluoranthene

Concen: 0.430 ng

RT: 23.425 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BN027143.D

Acq: 26 Aug 2023 07:25

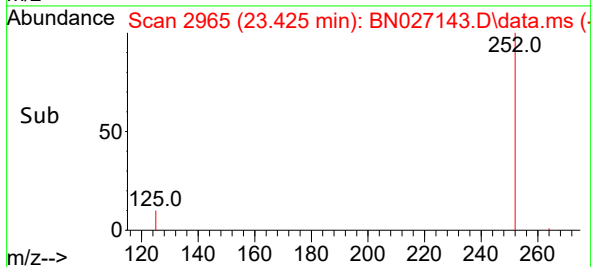
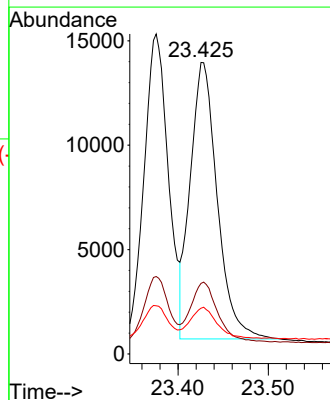
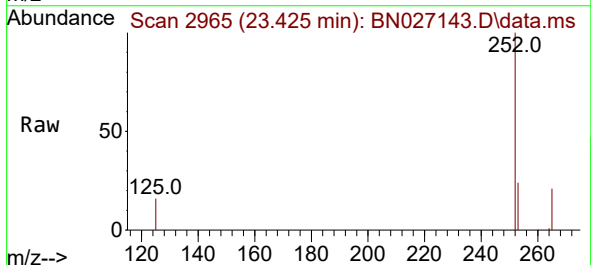
Tgt Ion:252 Resp: 27506

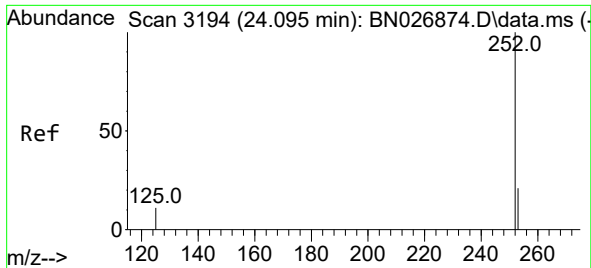
Ion Ratio Lower Upper

252 100

253 24.2 18.4 27.6

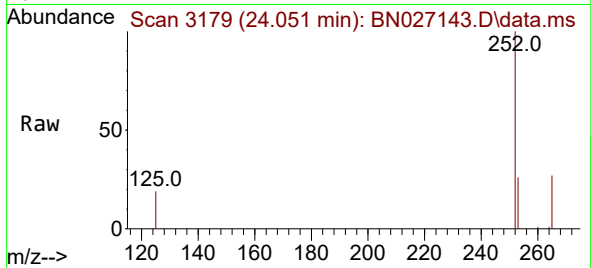
125 15.7 10.2 15.2#



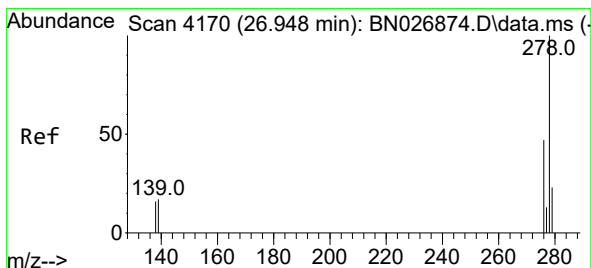
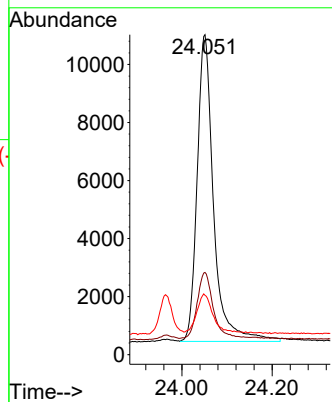
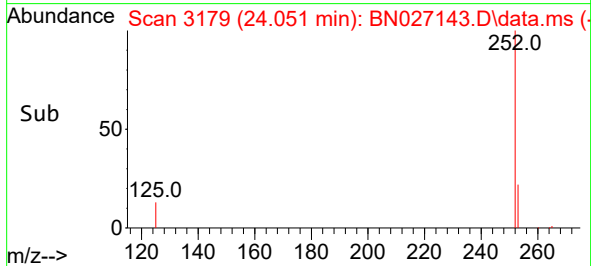


#39
Benzo(a)pyrene
Concen: 0.427 ng
RT: 24.051 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

Instrument :
BNA_N
ClientSampleId :
PB154921BSD

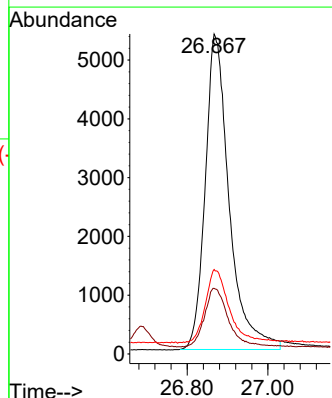
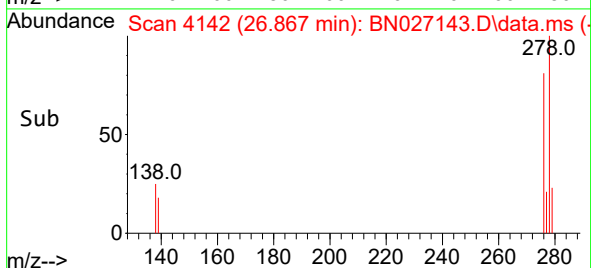
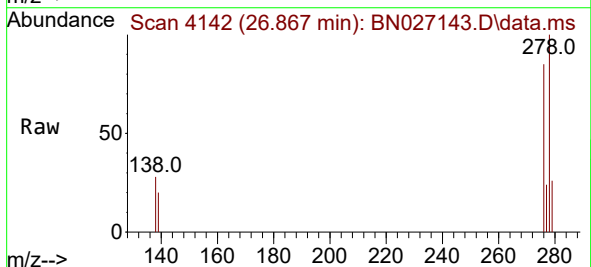


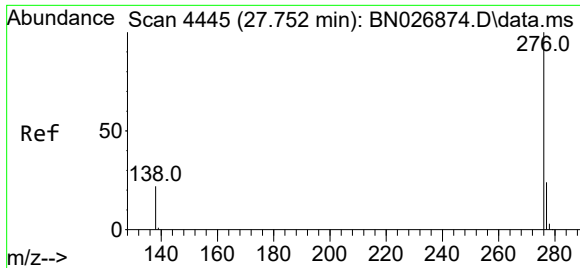
Tgt Ion:252 Resp: 26631
Ion Ratio Lower Upper
252 100
253 25.7 18.6 28.0
125 18.6 11.7 17.5#



#40
Dibenzo(a,h)anthracene
Concen: 0.365 ng
RT: 26.867 min Scan# 4142
Delta R.T. -0.015 min
Lab File: BN027143.D
Acq: 26 Aug 2023 07:25

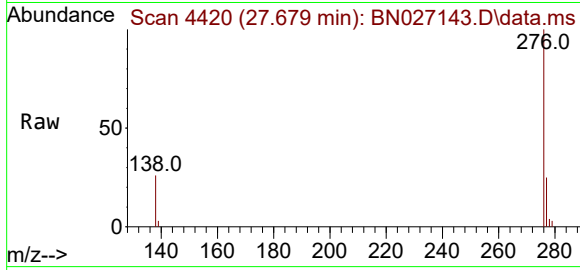
Tgt Ion:278 Resp: 22156
Ion Ratio Lower Upper
278 100
139 20.5 15.3 22.9
279 26.4 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.395 ng
 RT: 27.679 min Scan# 44
 Delta R.T. -0.009 min
 Lab File: BN027143.D
 Acq: 26 Aug 2023 07:25

Instrument :
 BNA_N
 ClientSampleId :
 PB154921BSD



Tgt Ion:	276	Resp:	25763
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.8	29.8
138	25.7	19.0	28.4

