

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027158.D
 Acq On : 26 Aug 2023 17:50
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 26 22:34:52 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)

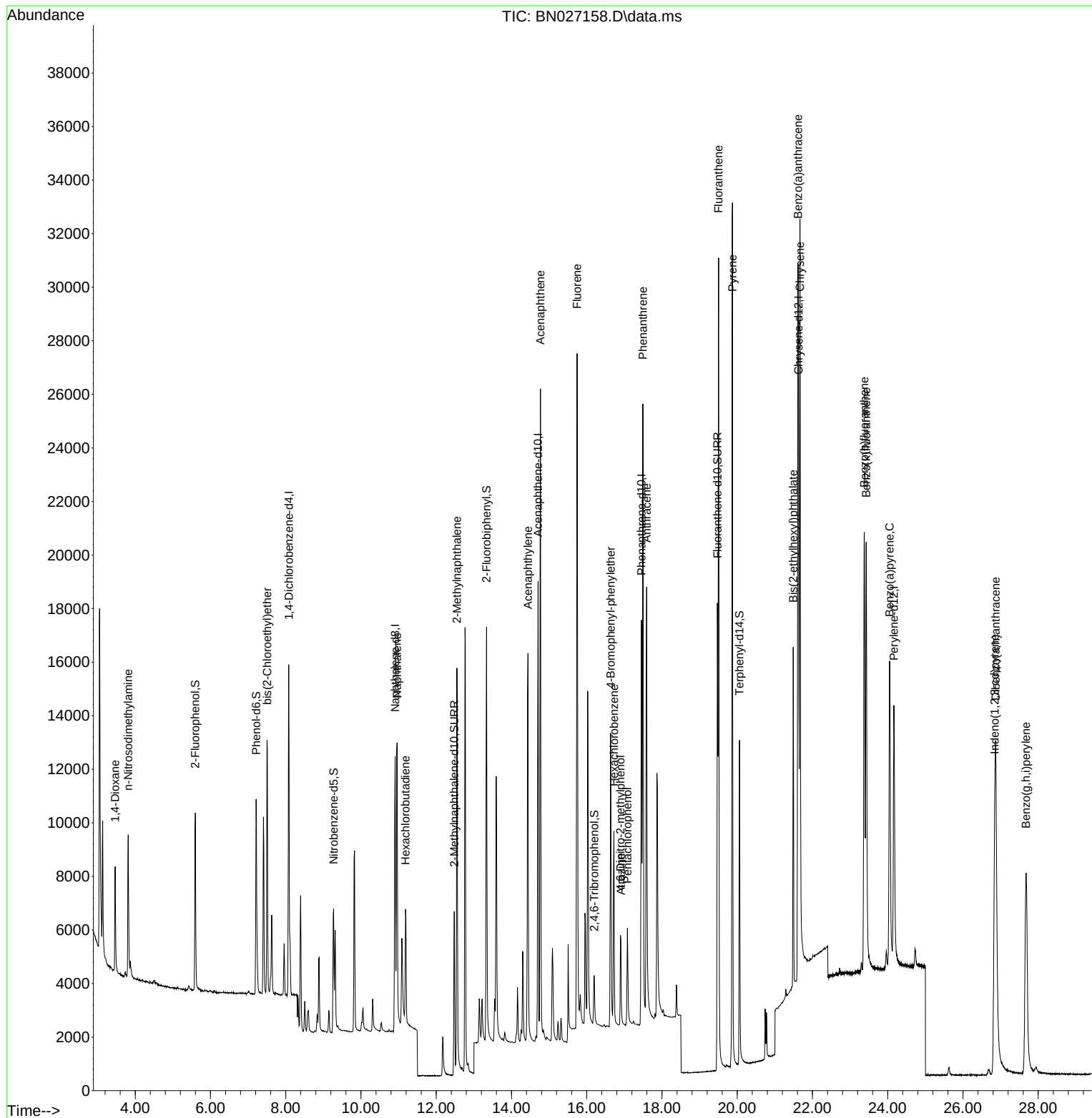
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	6063	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	15465	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	9931	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	22390	0.400	ng	0.00
29) Chrysene-d12	21.632	240	17711	0.400	ng	0.00
35) Perylene-d12	24.165	264	16698	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	5809	0.340	ng	0.00
5) Phenol-d6	7.214	99	7405	0.351	ng	0.00
8) Nitrobenzene-d5	9.273	82	4423	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	9322	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1309	0.248	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	14727	0.399	ng	0.00
27) Fluoranthene-d10	19.472	212	21164	0.369	ng	0.00
31) Terphenyl-d14	20.062	244	14018	0.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.465	88	2852	0.437	ng	99
3) n-Nitrosodimethylamine	3.812	42	3075	0.423	ng	# 94
6) bis(2-Chloroethyl)ether	7.510	93	7295	0.411	ng	96
9) Naphthalene	10.959	128	16417	0.404	ng	100
10) Hexachlorobutadiene	11.184	225	3550	0.427	ng	# 99
12) 2-Methylnaphthalene	12.551	142	12317	0.387	ng	100
16) Acenaphthylene	14.437	152	18297	0.386	ng	100
17) Acenaphthene	14.769	154	12003	0.410	ng	97
18) Fluorene	15.742	166	16030	0.408	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	139	0.396	ng	# 62
21) 4-Bromophenyl-phenylether	16.636	248	4585	0.359	ng	# 77
22) Hexachlorobenzene	16.723	284	5830	0.427	ng	97
23) Atrazine	16.909	200	3394	0.298	ng	98
24) Pentachlorophenol	17.083	266	2017	0.293	ng	96
25) Phenanthrene	17.492	178	25357	0.394	ng	99
26) Anthracene	17.592	178	21067	0.351	ng	100
28) Fluoranthene	19.504	202	29504	0.387	ng	99
30) Pyrene	19.871	202	30922	0.454	ng	100
32) Benzo(a)anthracene	21.614	228	22843	0.357	ng	99
33) Chrysene	21.668	228	27077	0.420	ng	99
34) Bis(2-ethylhexyl)phtha...	21.488	149	11781	0.256	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.843	276	24083	0.352	ng	97
37) Benzo(b)fluoranthene	23.376	252	25087	0.449	ng	# 94
38) Benzo(k)fluoranthene	23.428	252	24638	0.429	ng	# 94
39) Benzo(a)pyrene	24.048	252	22780	0.407	ng	# 91
40) Dibenzo(a,h)anthracene	26.870	278	18878	0.347	ng	95
41) Benzo(g,h,i)perylene	27.677	276	21753	0.371	ng	96

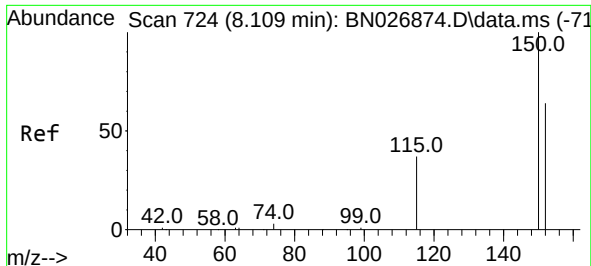
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
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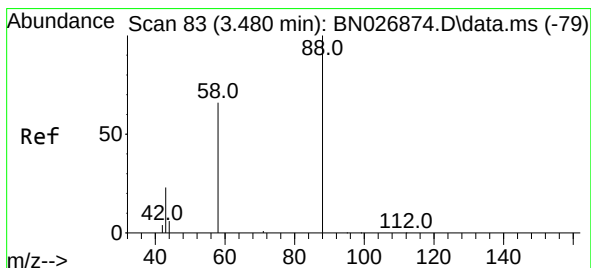
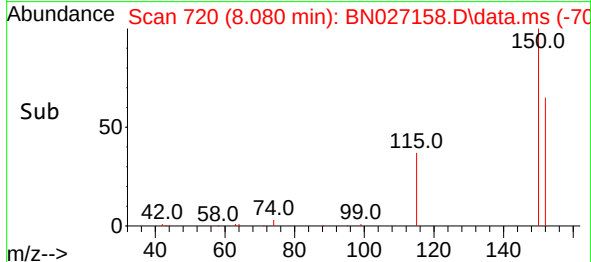
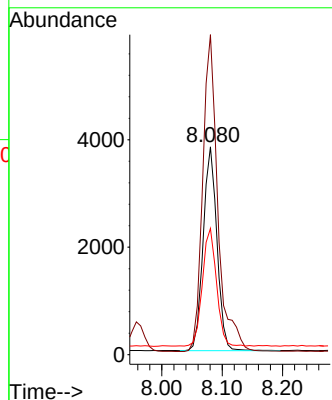
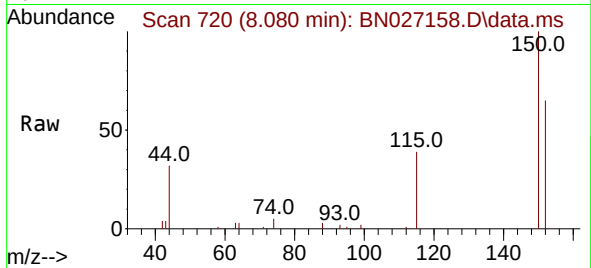




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.080 min Scan# 71
 Delta R.T. -0.008 min
 Lab File: BN027158.D
 Acq: 26 Aug 2023 17:50

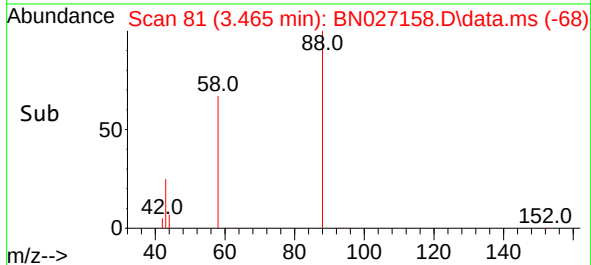
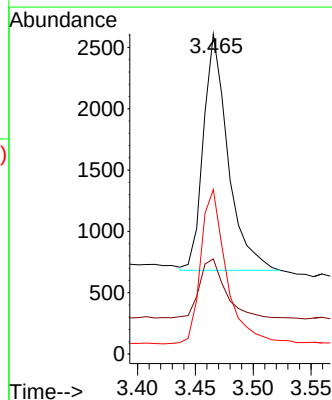
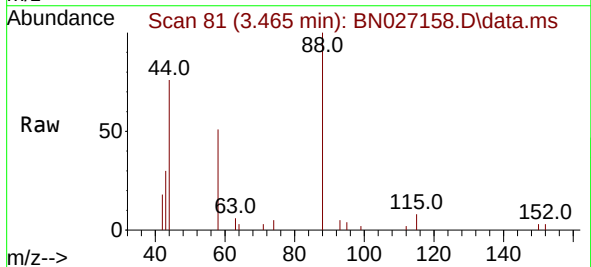
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

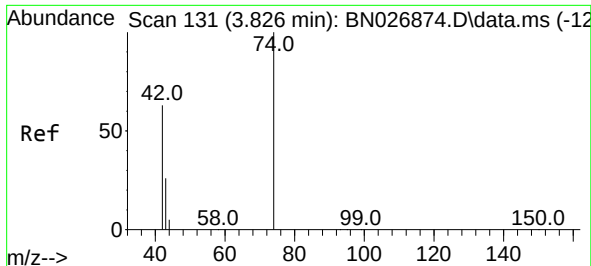
Tgt Ion:152 Resp: 6063
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.8 185.6
 115 60.7 49.7 74.5



#2
 1,4-Dioxane
 Concen: 0.437 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027158.D
 Acq: 26 Aug 2023 17:50

Tgt Ion: 88 Resp: 2852
 Ion Ratio Lower Upper
 88 100
 43 26.0 19.2 28.8
 58 68.1 54.5 81.7

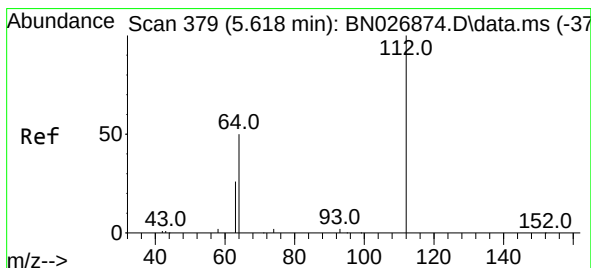
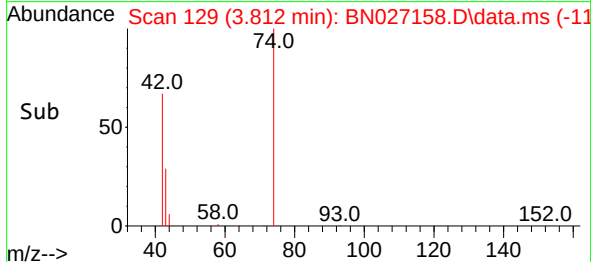
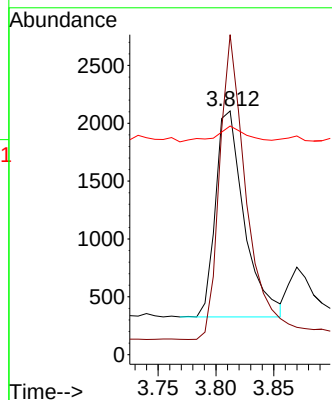
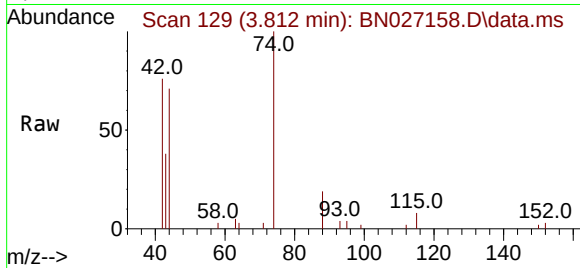




#3
n-Nitrosodimethylamine
Concen: 0.423 ng
RT: 3.812 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

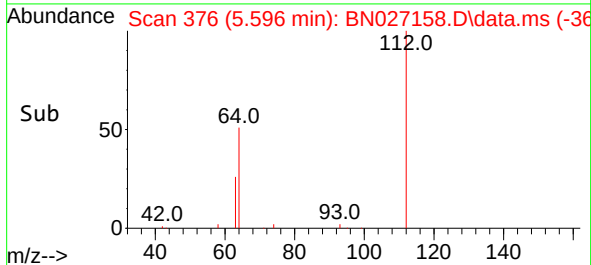
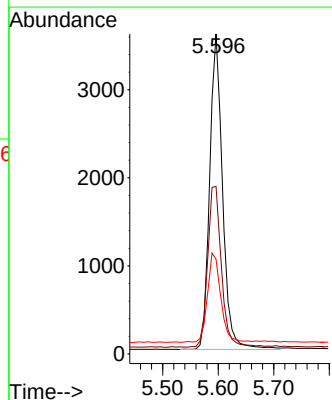
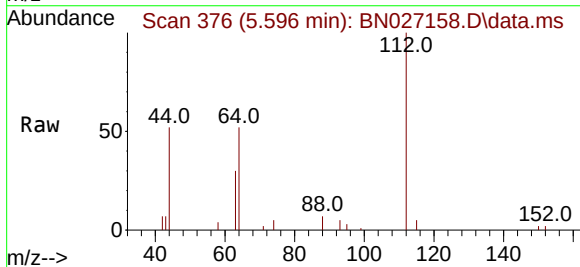
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

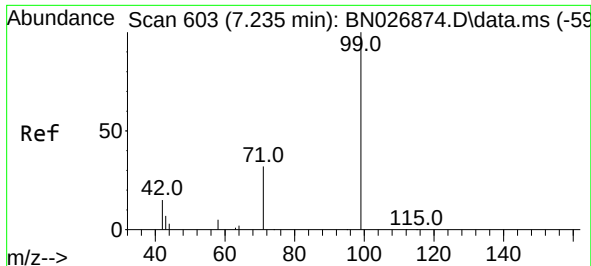
Tgt Ion: 42 Resp: 3075
Ion Ratio Lower Upper
42 100
74 141.4 119.4 179.2
44 7.8 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

Tgt Ion: 112 Resp: 5809
Ion Ratio Lower Upper
112 100
64 54.2 41.5 62.3
63 29.0 21.7 32.5

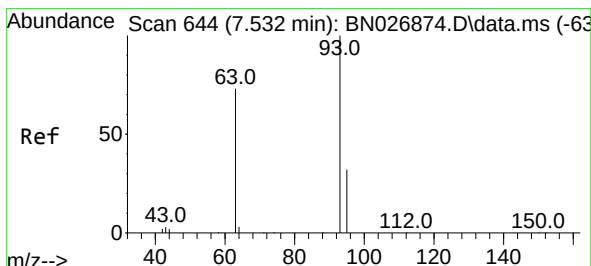
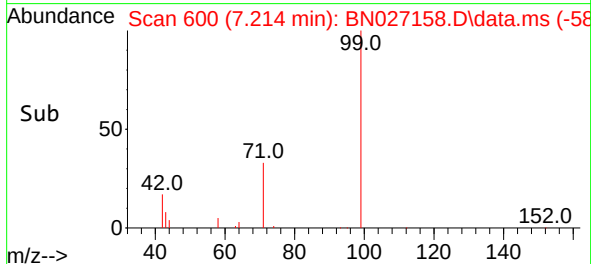
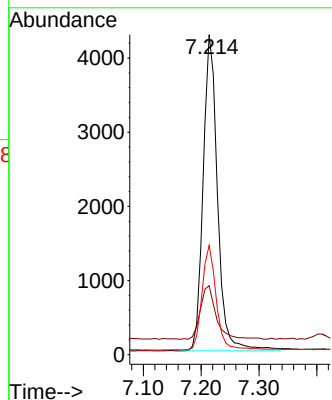
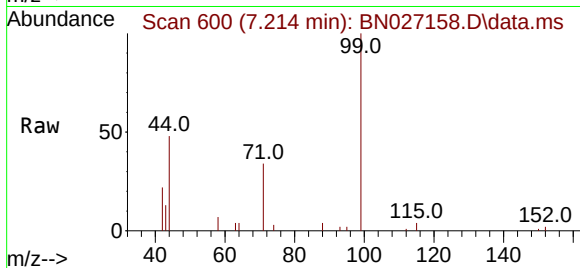




#5
Phenol-d6
Concen: 0.351 ng
RT: 7.214 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

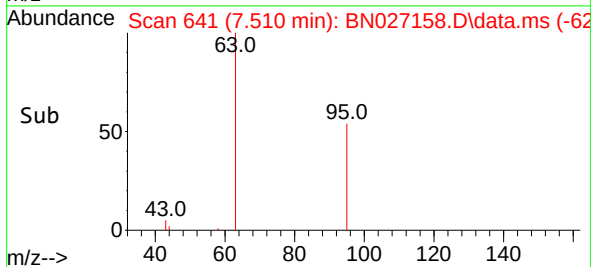
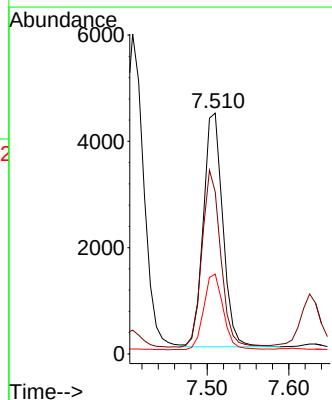
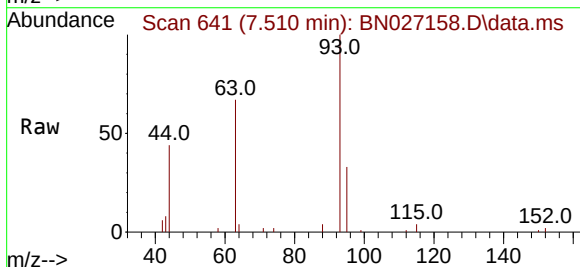
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

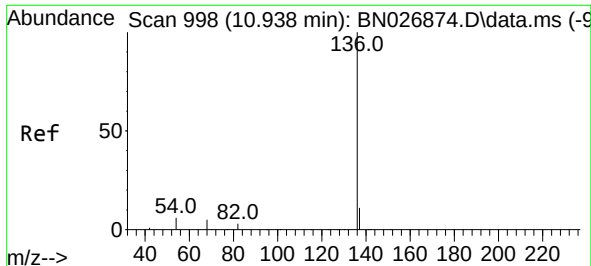
Tgt Ion:	99	Resp:	7405
Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.6	20.4
71	32.9	26.0	39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.510 min Scan# 641
Delta R.T. 0.000 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

Tgt Ion:	93	Resp:	7295
Ion	Ratio	Lower	Upper
93	100		
63	72.9	55.0	82.4
95	32.6	26.2	39.2

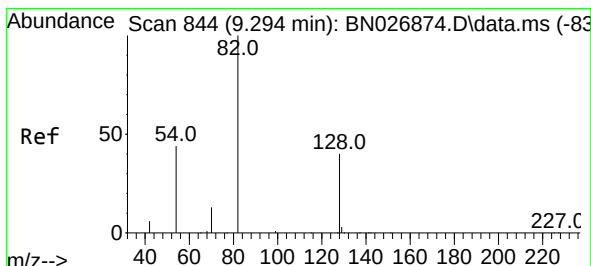
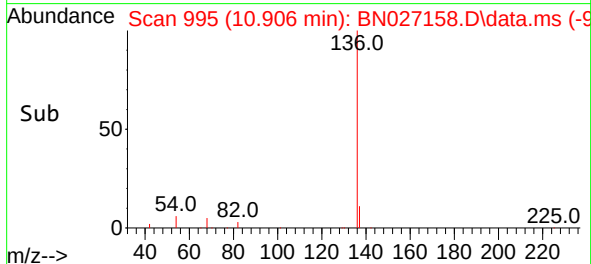
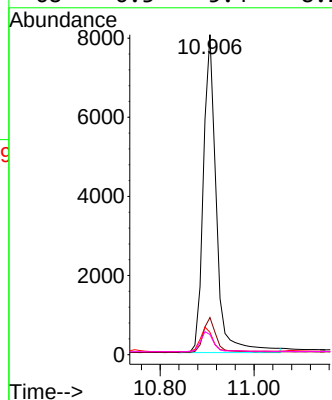
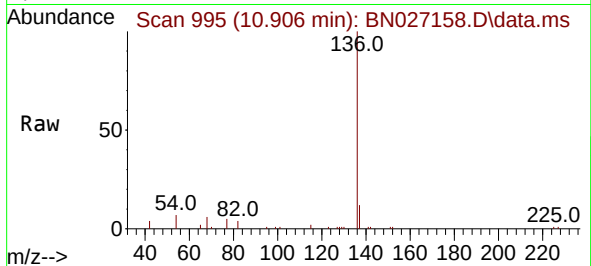




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

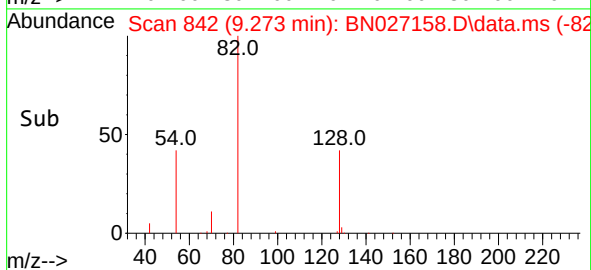
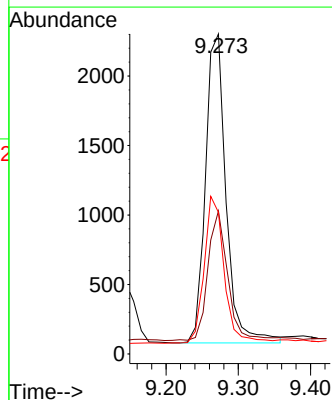
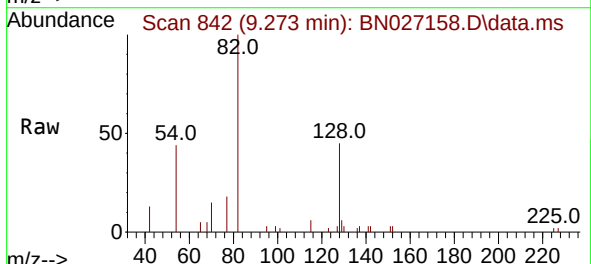
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

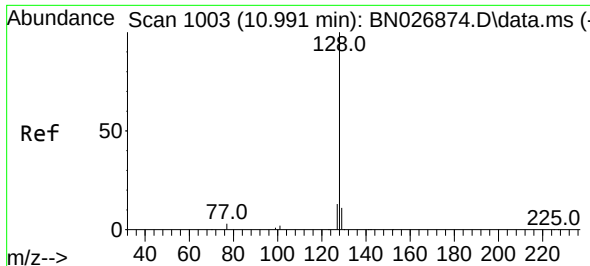
Tgt Ion:	136	Resp:	15465
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	7.0	5.5	8.3
68	6.3	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 9.273 min Scan# 842
Delta R.T. 0.000 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

Tgt Ion:	82	Resp:	4423
Ion Ratio	Lower	Upper	
82	100		
128	44.7	34.1	51.1
54	44.2	37.0	55.4

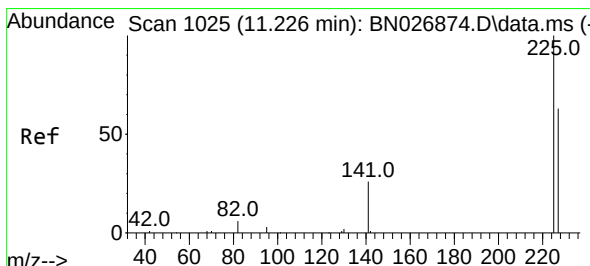
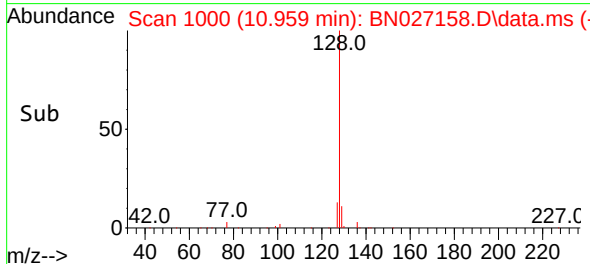
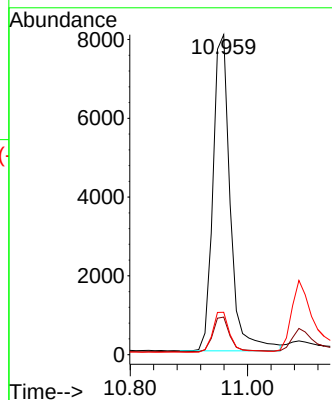
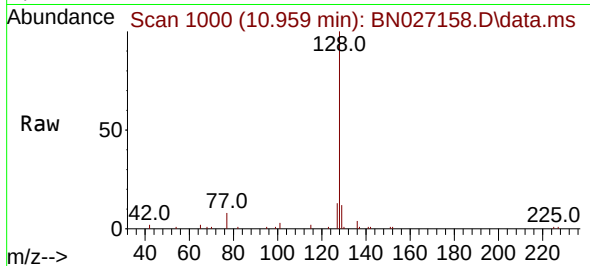




#9
Naphthalene
Concen: 0.404 ng
RT: 10.959 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

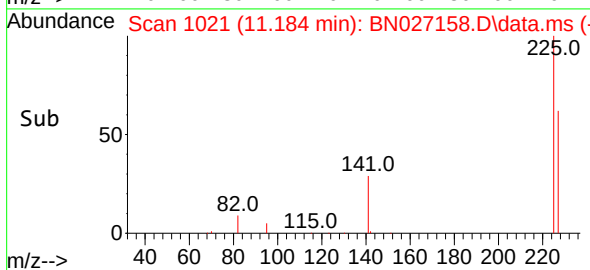
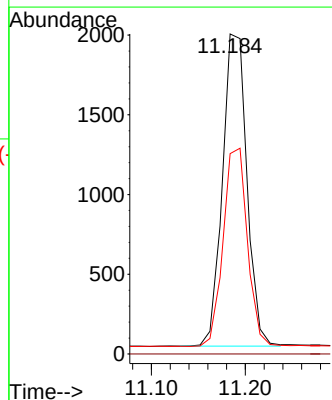
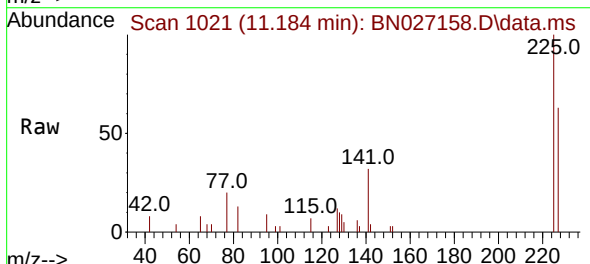
Instrument :
BNA_N
ClientSampleId :
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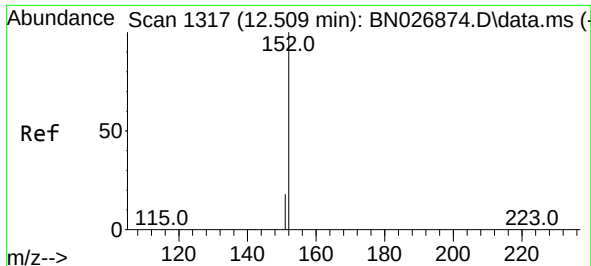
Tgt Ion:128 Resp: 16417
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.3 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.427 ng
RT: 11.184 min Scan# 1021
Delta R.T. -0.011 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

Tgt Ion:225 Resp: 3550
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.0 50.8 76.2





#11

2-Methylnaphthalene-d10

Concen: 0.379 ng

RT: 12.479 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

Instrument :

BNA_N

ClientSampleId :

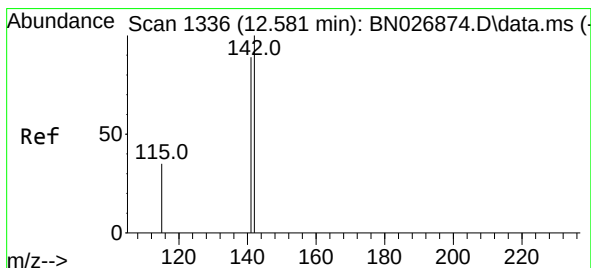
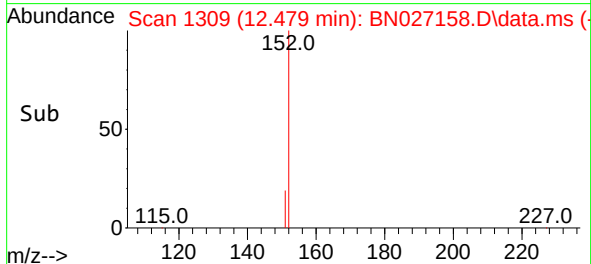
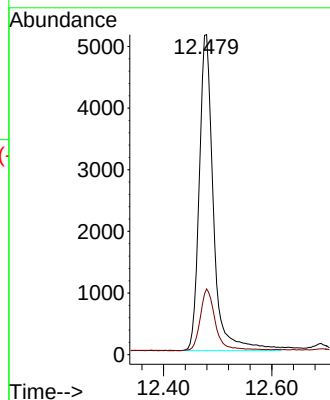
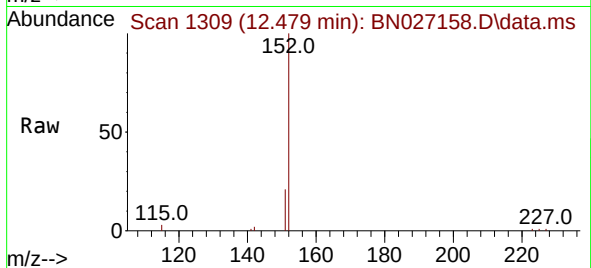
SSTDCCC0.4

Tgt Ion:152 Resp: 9322

Ion Ratio Lower Upper

152 100

151 21.0 16.3 24.5



#12

2-Methylnaphthalene

Concen: 0.387 ng

RT: 12.551 min Scan# 1328

Delta R.T. -0.004 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

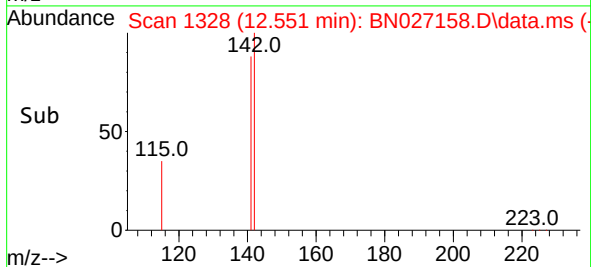
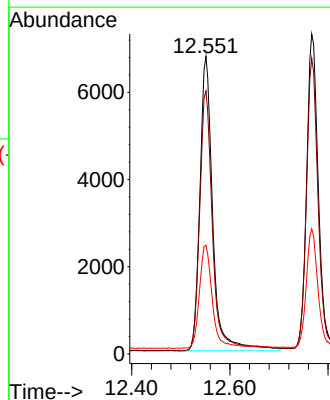
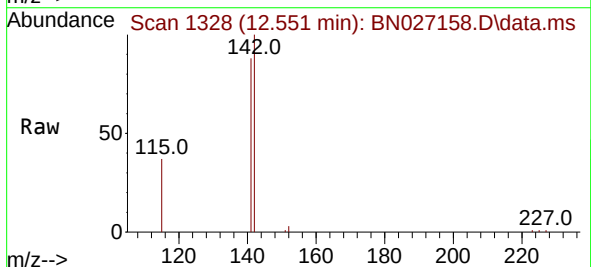
Tgt Ion:142 Resp: 12317

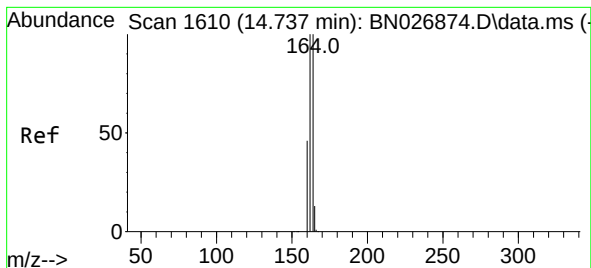
Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.6

115 36.6 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: BN027158.D

Acq: 26 Aug 2023 17:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

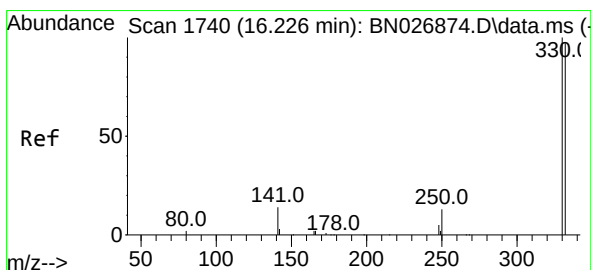
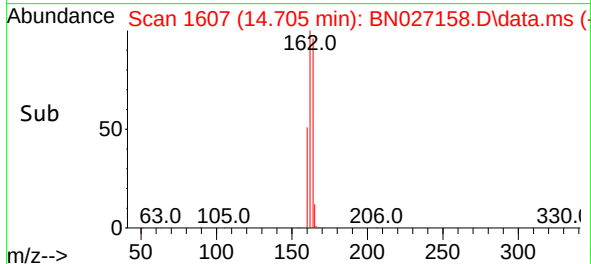
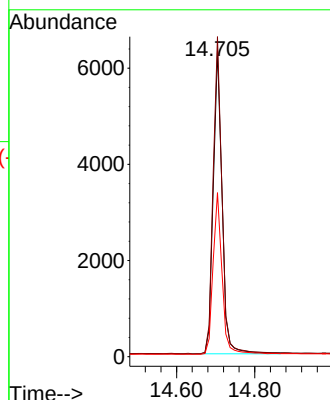
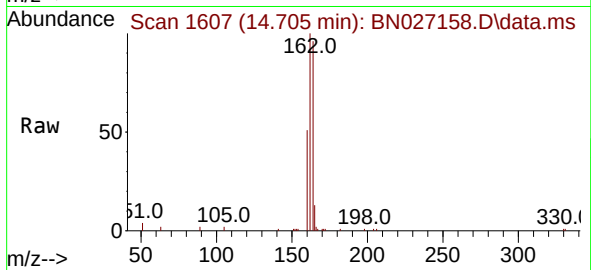
Tgt Ion:164 Resp: 9931

Ion Ratio Lower Upper

164 100

162 104.6 79.7 119.5

160 53.6 37.4 56.0



#14

2,4,6-Tribromophenol

Concen: 0.248 ng

RT: 16.202 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

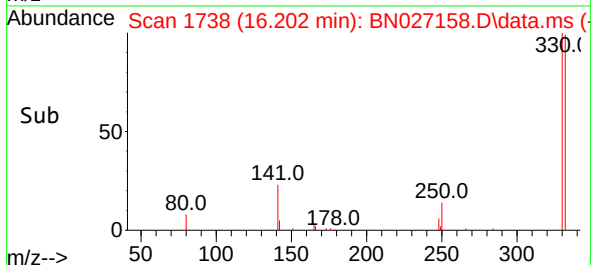
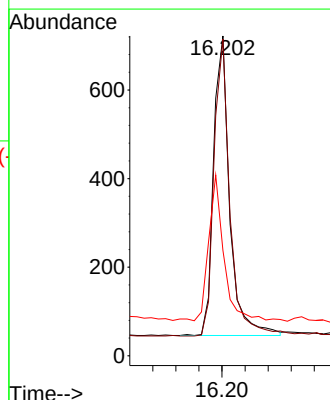
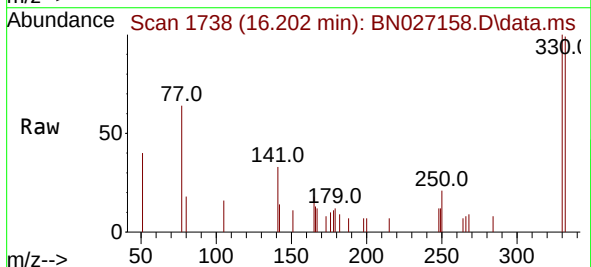
Tgt Ion:330 Resp: 1309

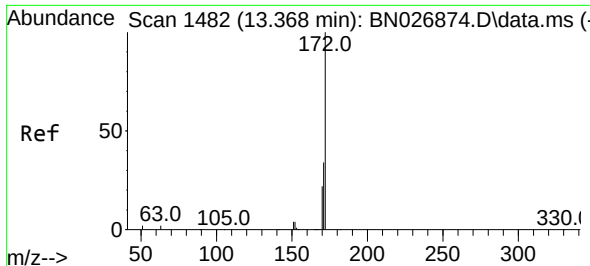
Ion Ratio Lower Upper

330 100

332 97.1 76.6 114.8

141 43.3 32.3 48.5

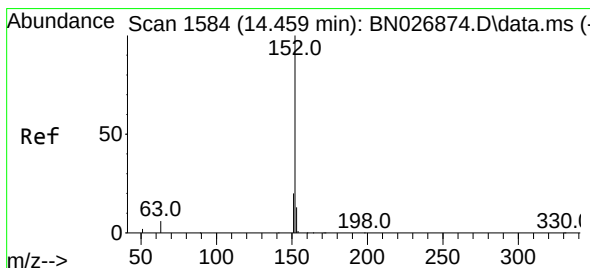
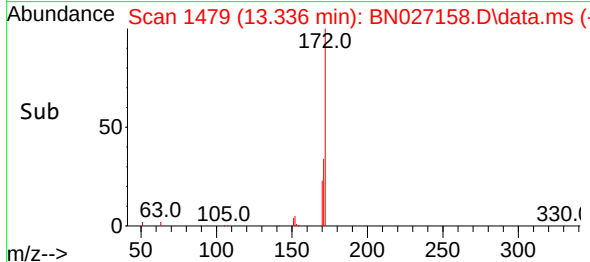
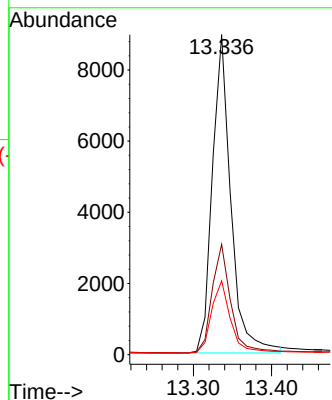
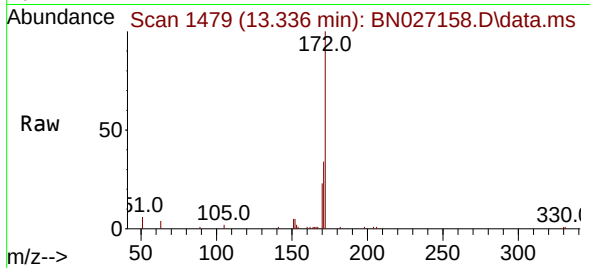




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.336 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

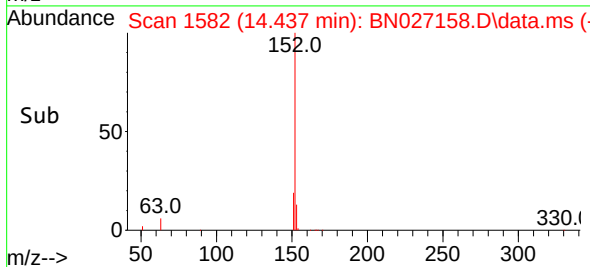
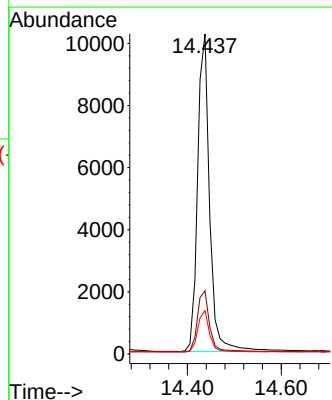
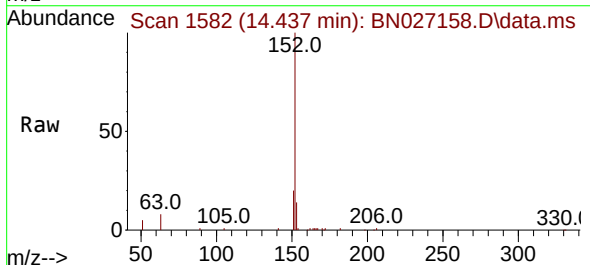
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

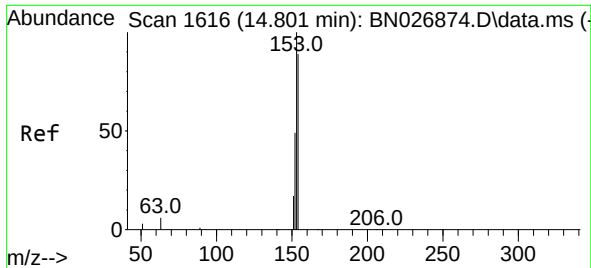
Tgt Ion:	172	Resp:	14727
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.4	41.0
170	23.1	18.0	27.0



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.437 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

Tgt Ion:	152	Resp:	18297
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.5	23.3
153	12.8	10.5	15.7

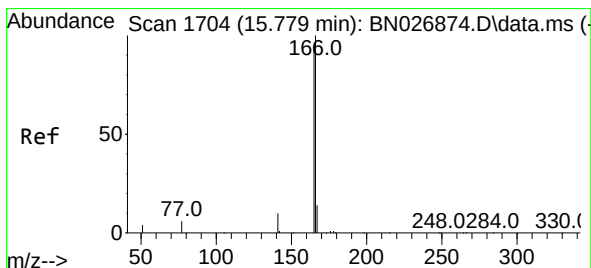
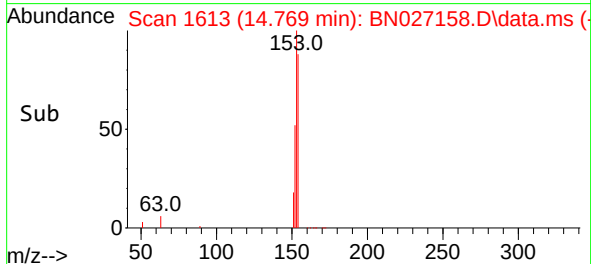
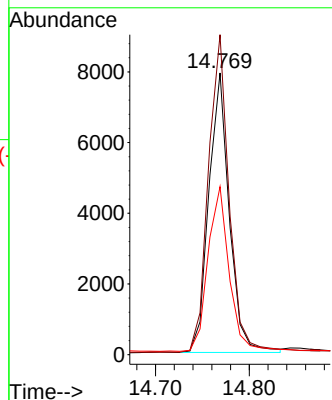
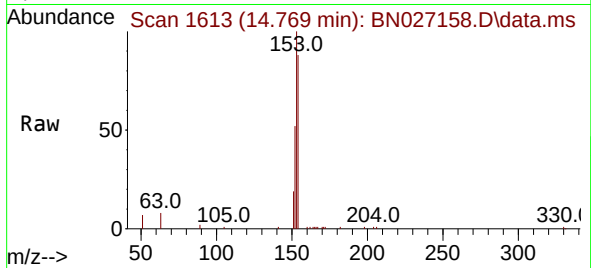




#17
Acenaphthene
Concen: 0.410 ng
RT: 14.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

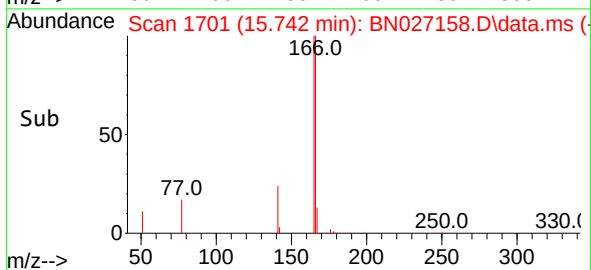
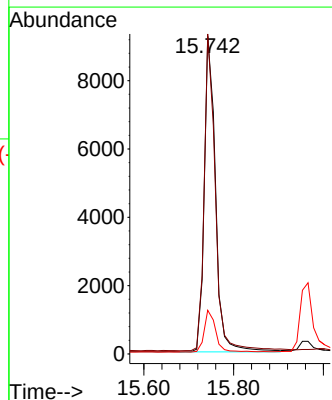
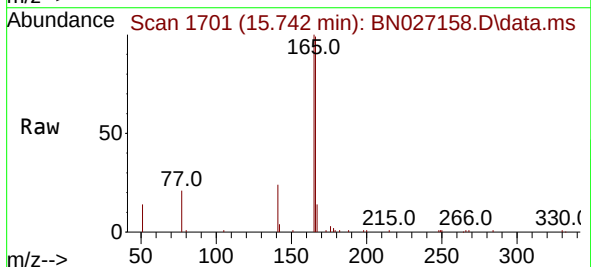
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

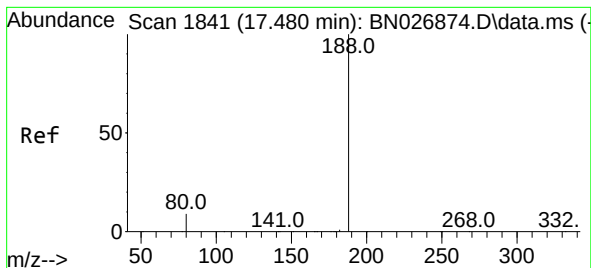
Tgt Ion:154 Resp: 12003
Ion Ratio Lower Upper
154 100
153 116.9 92.0 138.0
152 61.8 46.2 69.2



#18
Fluorene
Concen: 0.408 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

Tgt Ion:166 Resp: 16030
Ion Ratio Lower Upper
166 100
165 98.3 77.4 116.2
167 13.4 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: BN027158.D

Acq: 26 Aug 2023 17:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

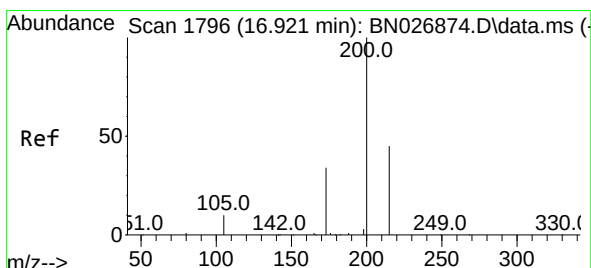
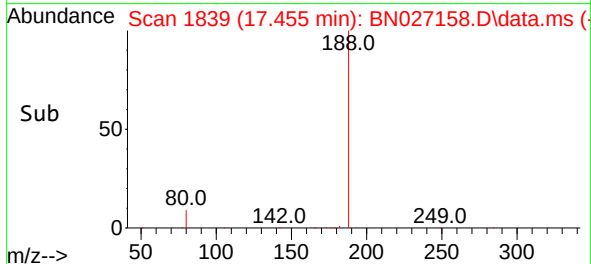
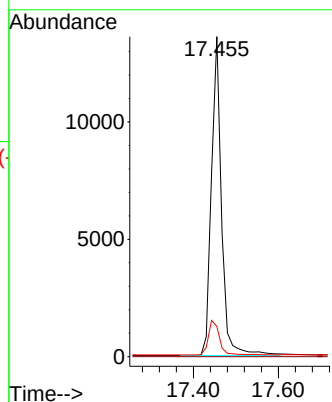
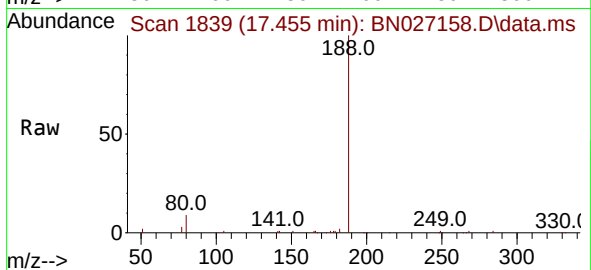
Tgt Ion:188 Resp: 22390

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.4 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.396 ng

RT: 16.897 min Scan# 1794

Delta R.T. -0.012 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

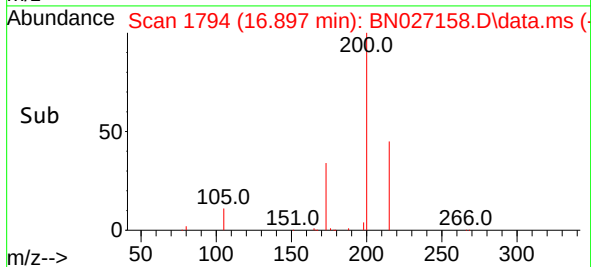
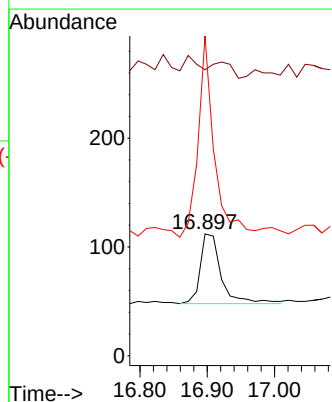
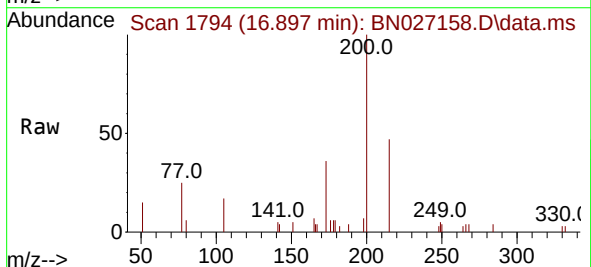
Tgt Ion:198 Resp: 139

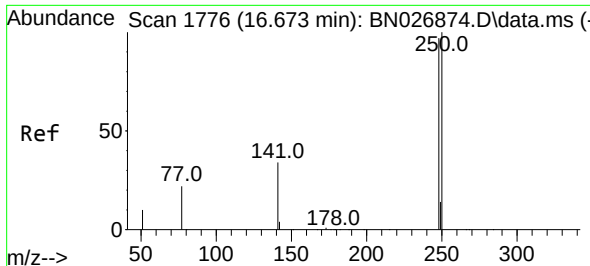
Ion Ratio Lower Upper

198 100

51 234.8 143.8 215.8#

105 262.5 273.5 410.3#

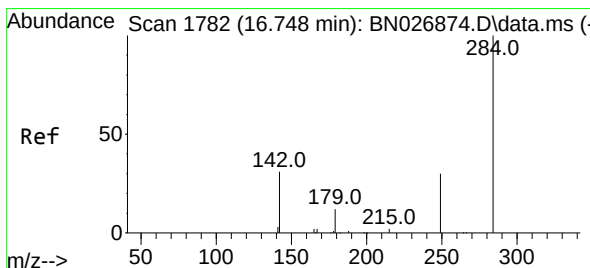
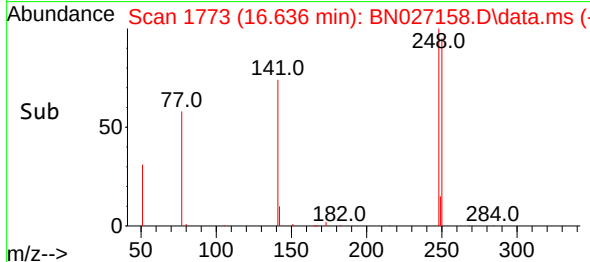
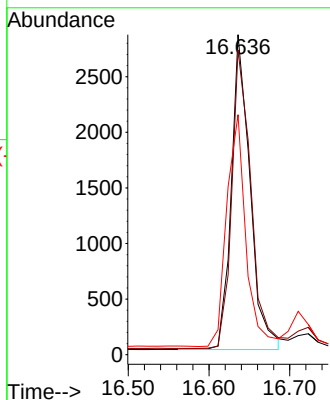
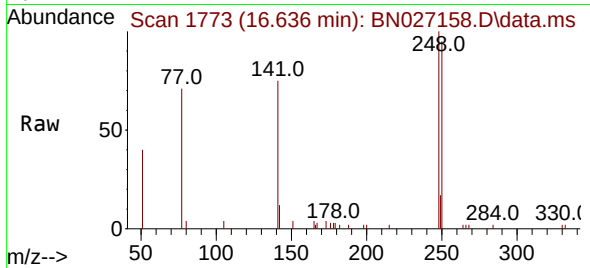




#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.636 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

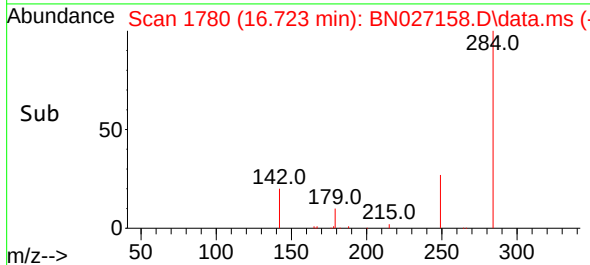
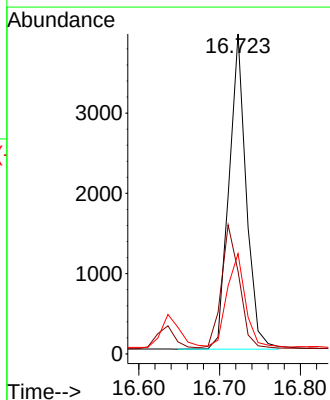
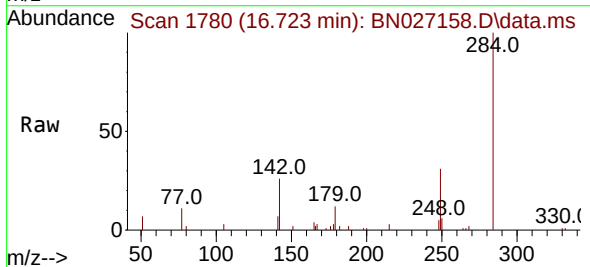
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

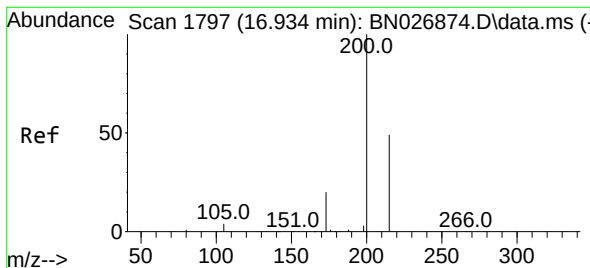
Tgt Ion:248 Resp: 4585
Ion Ratio Lower Upper
248 100
250 95.2 83.0 124.4
141 75.0 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

Tgt Ion:284 Resp: 5830
Ion Ratio Lower Upper
284 100
142 40.3 30.0 45.0
249 30.6 24.4 36.6





#23

Atrazine

Concen: 0.298 ng

RT: 16.909 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

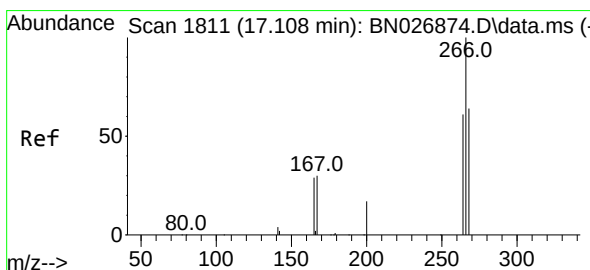
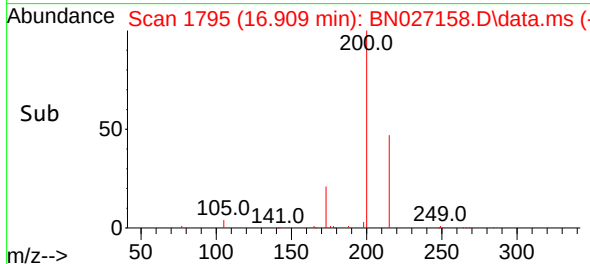
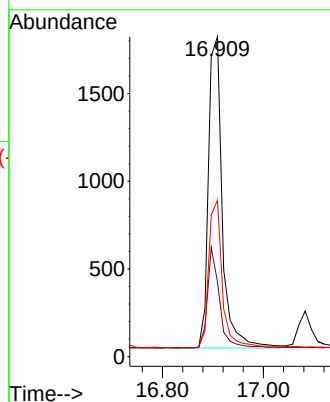
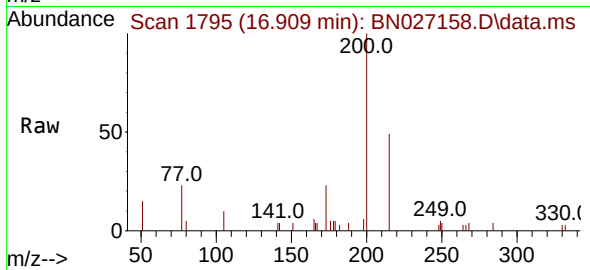
Tgt Ion:200 Resp: 3394

Ion Ratio Lower Upper

200 100

173 23.4 17.1 25.7

215 48.9 39.6 59.4



#24

Pentachlorophenol

Concen: 0.293 ng

RT: 17.083 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

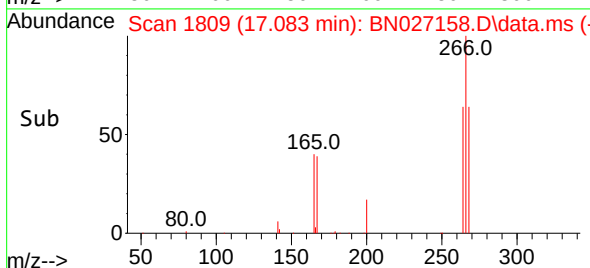
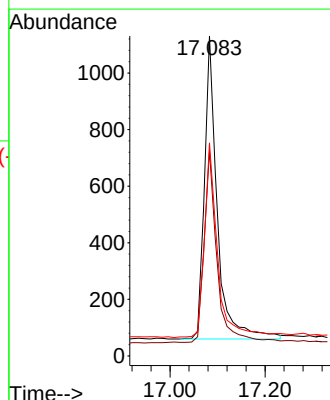
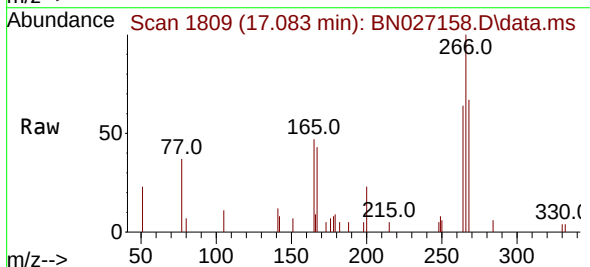
Tgt Ion:266 Resp: 2017

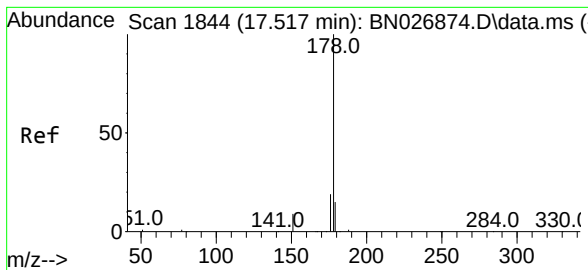
Ion Ratio Lower Upper

266 100

264 63.0 49.7 74.5

268 66.2 49.3 73.9





#25

Phenanthrene

Concen: 0.394 ng

RT: 17.492 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

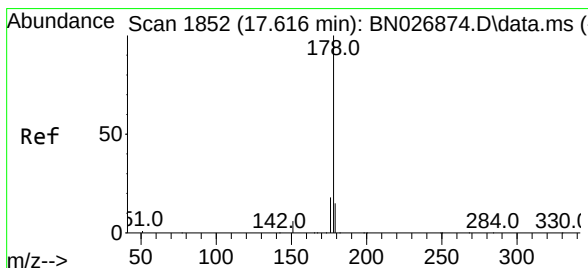
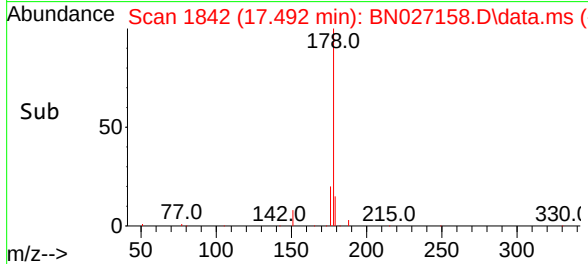
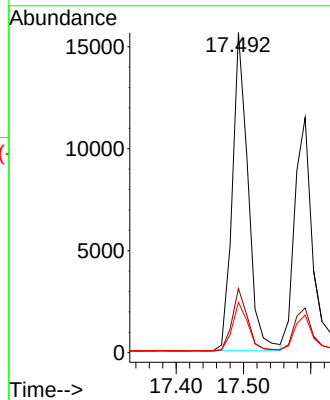
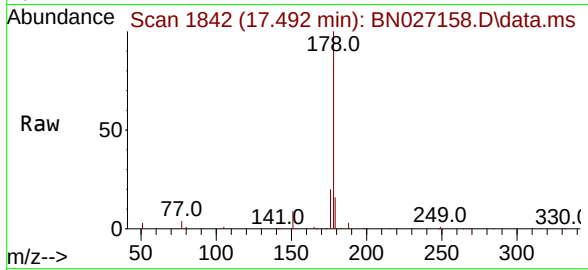
Tgt Ion:178 Resp: 25357

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.6 12.2 18.4



#26

Anthracene

Concen: 0.351 ng

RT: 17.592 min Scan# 1850

Delta R.T. 0.000 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

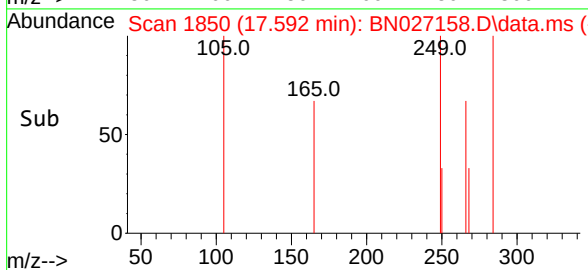
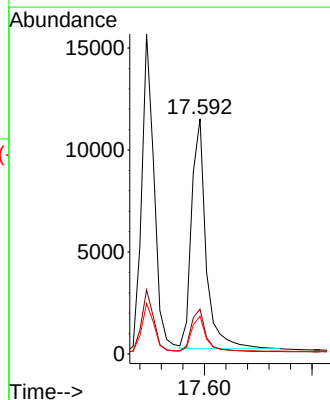
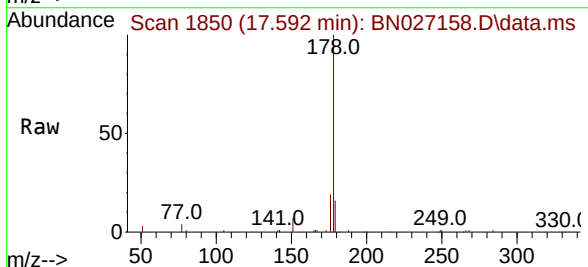
Tgt Ion:178 Resp: 21067

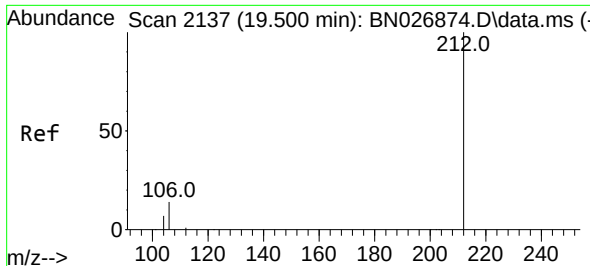
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.0 12.1 18.1

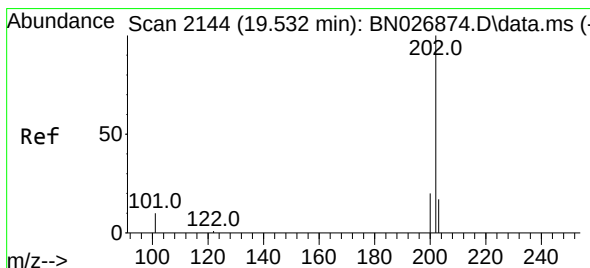
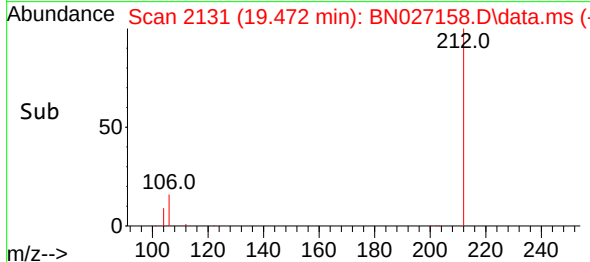
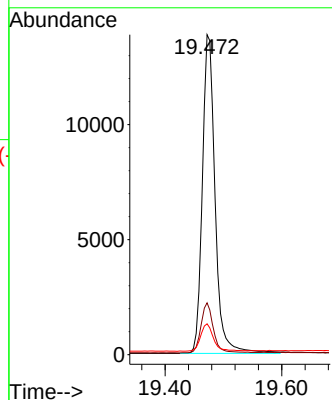
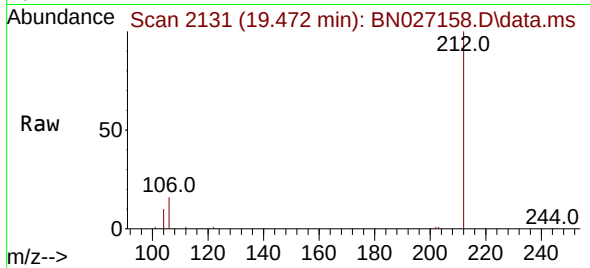




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.472 min Scan# 21164
Delta R.T. -0.005 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

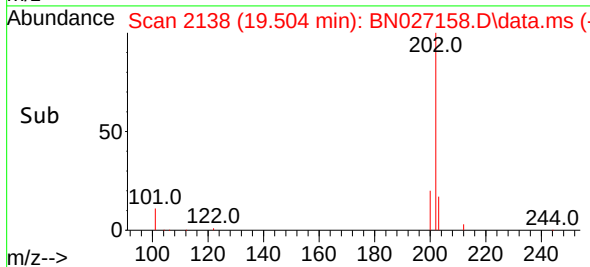
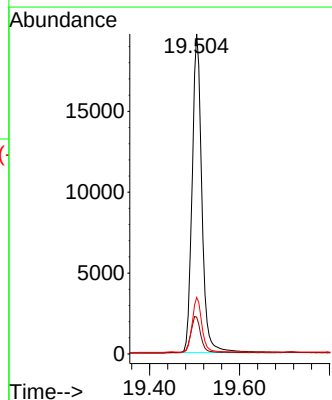
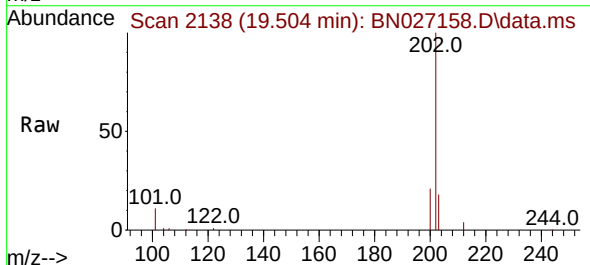
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

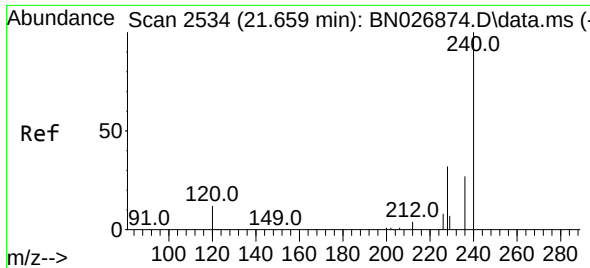
Tgt Ion:212 Resp: 21164
Ion Ratio Lower Upper
212 100
106 15.2 10.9 16.3
104 8.7 5.9 8.9



#28
Fluoranthene
Concen: 0.387 ng
RT: 19.504 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

Tgt Ion:202 Resp: 29504
Ion Ratio Lower Upper
202 100
101 11.8 8.9 13.3
203 17.0 13.7 20.5

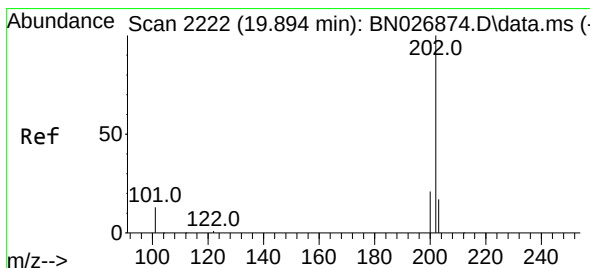
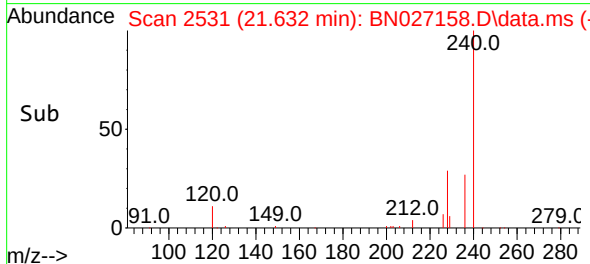
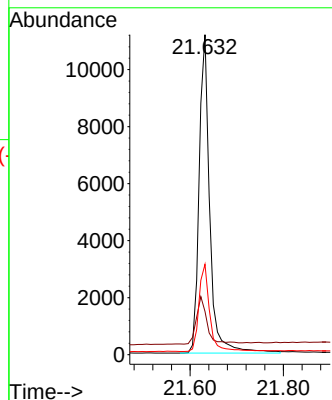
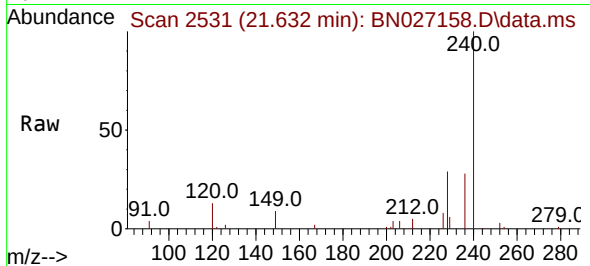




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

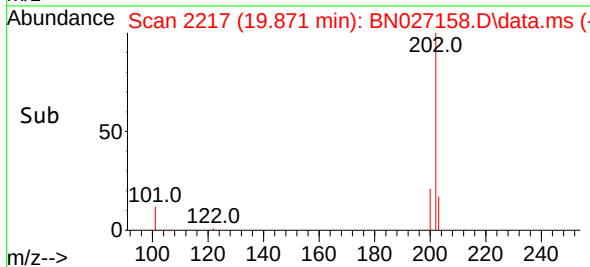
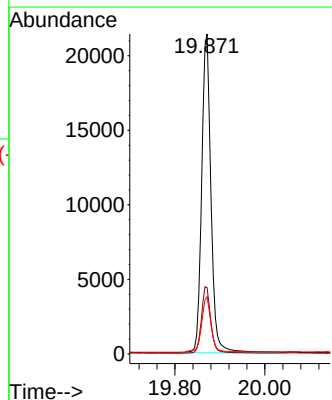
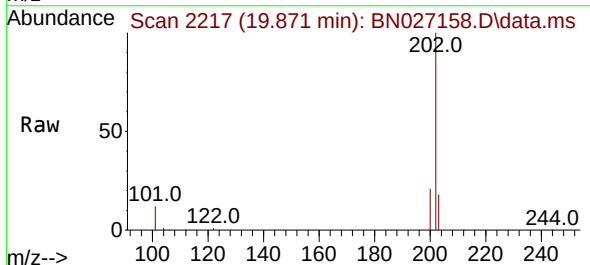
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

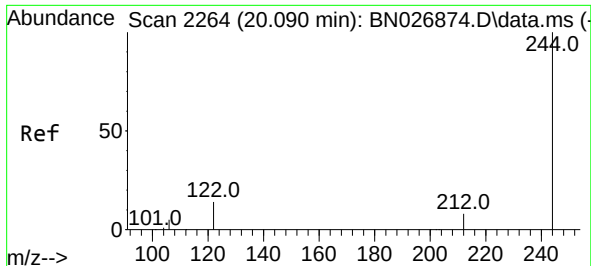
Tgt Ion:240 Resp: 17711
Ion Ratio Lower Upper
240 100
120 13.5 11.1 16.7
236 28.2 22.2 33.2



#30
Pyrene
Concen: 0.454 ng
RT: 19.871 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

Tgt Ion:202 Resp: 30922
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.8 14.4 21.6

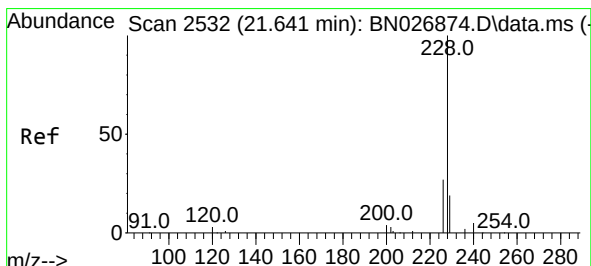
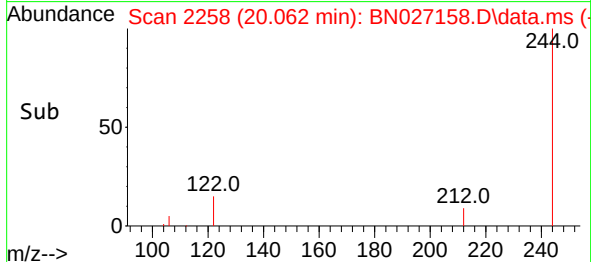
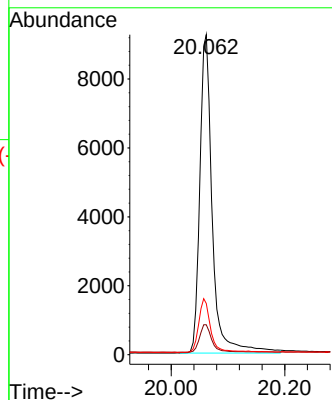
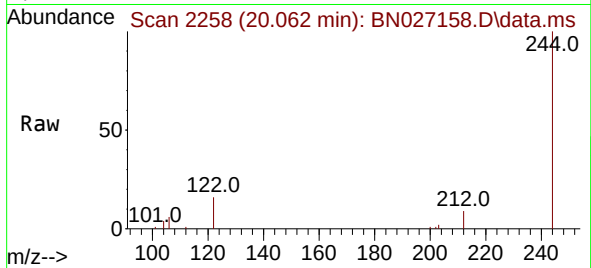




#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027158.D
 Acq: 26 Aug 2023 17:50

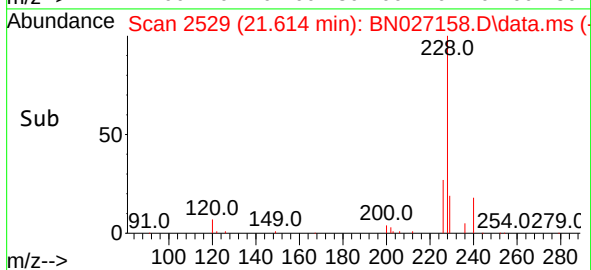
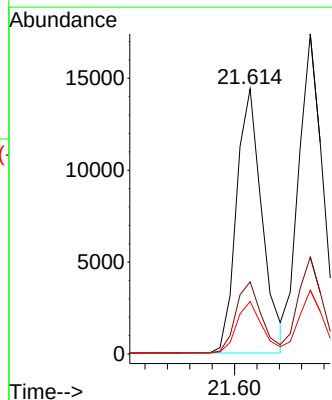
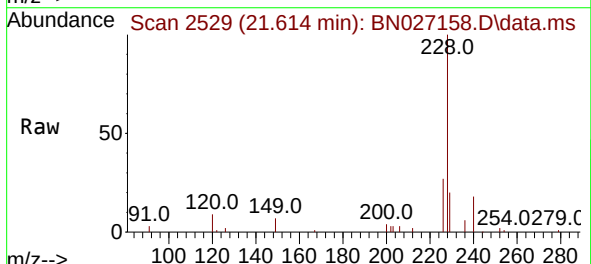
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

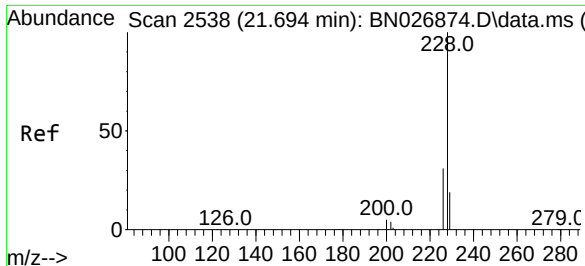
Tgt Ion:244 Resp: 14018
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.9 10.3
 122 16.0 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.614 min Scan# 2529
 Delta R.T. 0.000 min
 Lab File: BN027158.D
 Acq: 26 Aug 2023 17:50

Tgt Ion:228 Resp: 22843
 Ion Ratio Lower Upper
 228 100
 226 27.2 22.1 33.1
 229 19.8 15.5 23.3





#33

Chrysene

Concen: 0.420 ng

RT: 21.668 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

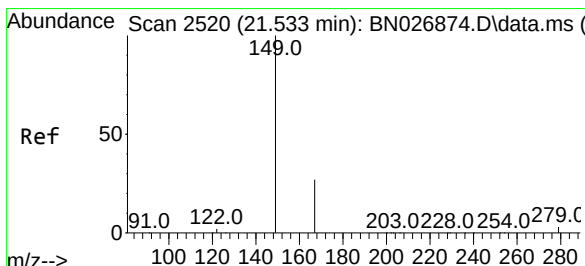
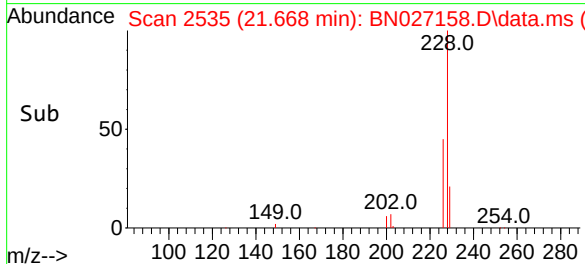
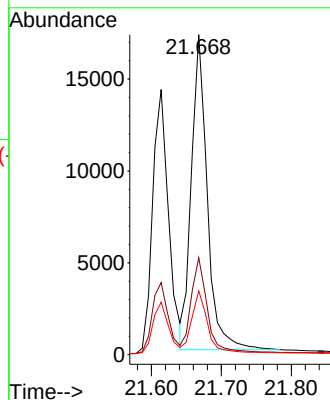
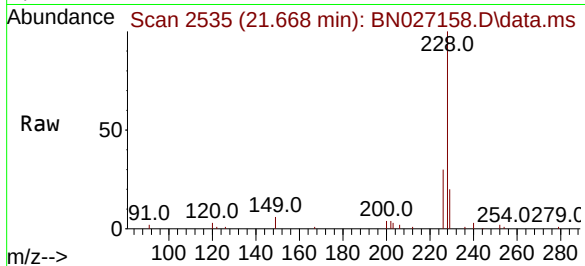
Tgt Ion:228 Resp: 27077

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 20.0 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.256 ng

RT: 21.488 min Scan# 2515

Delta R.T. -0.009 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

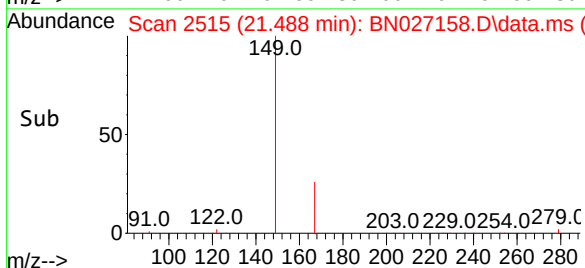
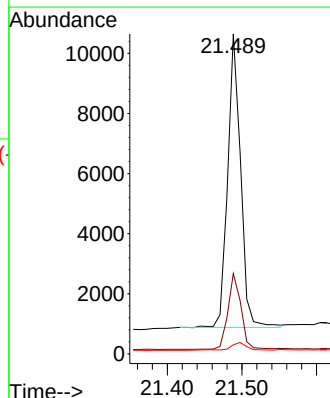
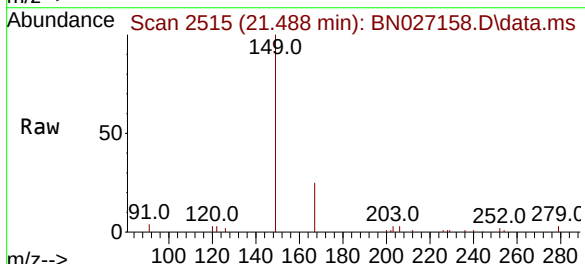
Tgt Ion:149 Resp: 11781

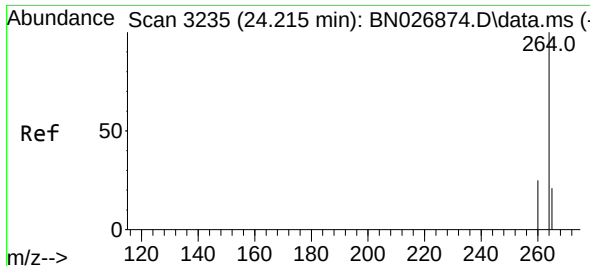
Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.0

279 3.2 3.6 5.4#

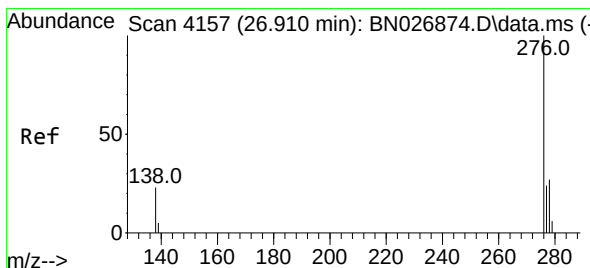
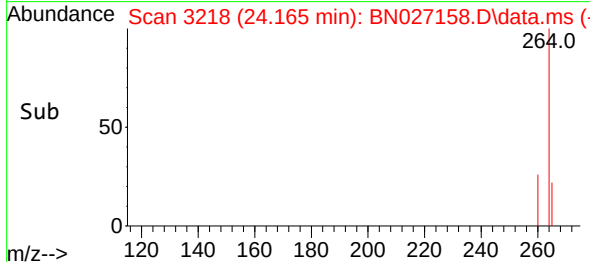
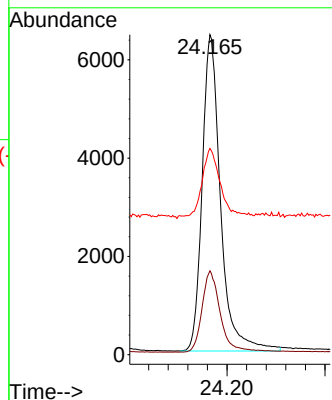
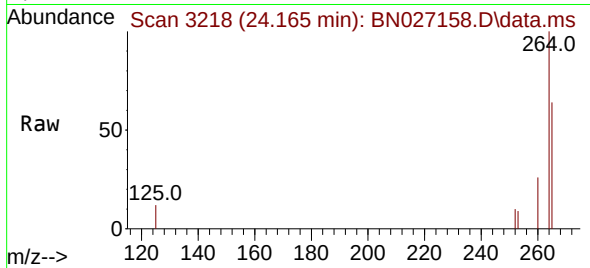




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.165 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

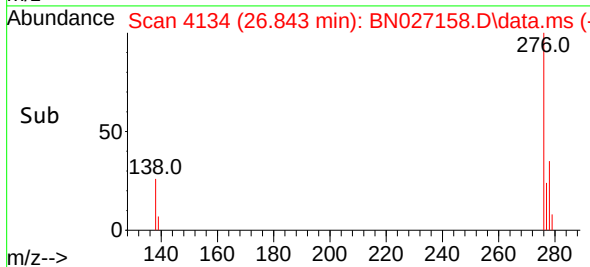
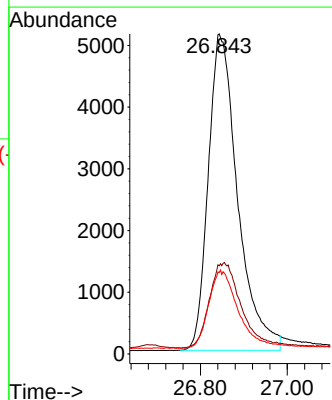
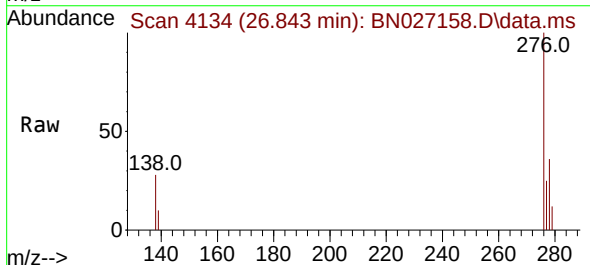
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

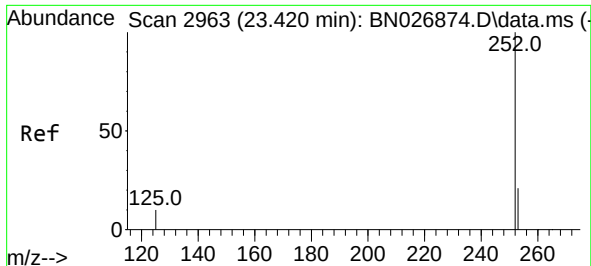
Tgt Ion:264 Resp: 16698
Ion Ratio Lower Upper
264 100
260 26.2 20.4 30.6
265 64.5 27.0 40.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.352 ng
RT: 26.843 min Scan# 4134
Delta R.T. -0.009 min
Lab File: BN027158.D
Acq: 26 Aug 2023 17:50

Tgt Ion:276 Resp: 24083
Ion Ratio Lower Upper
276 100
138 29.0 21.1 31.7
277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.449 ng

RT: 23.376 min Scan# 2966

Delta R.T. -0.003 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

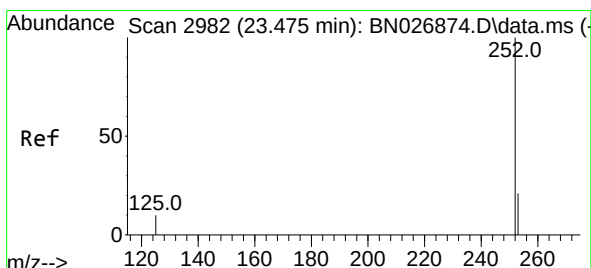
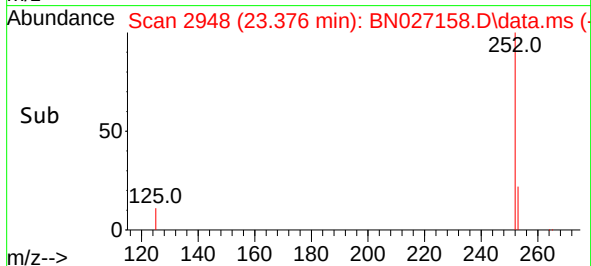
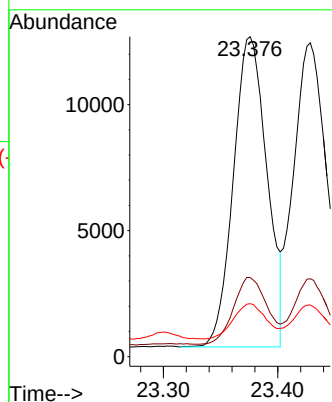
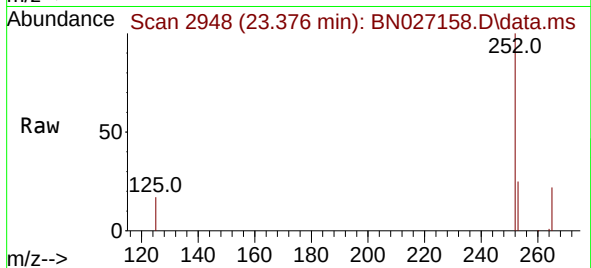
Tgt Ion:252 Resp: 25087

Ion Ratio Lower Upper

252 100

253 24.8 18.4 27.6

125 16.5 10.2 15.2#



#38

Benzo(k)fluoranthene

Concen: 0.429 ng

RT: 23.428 min Scan# 2966

Delta R.T. -0.003 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

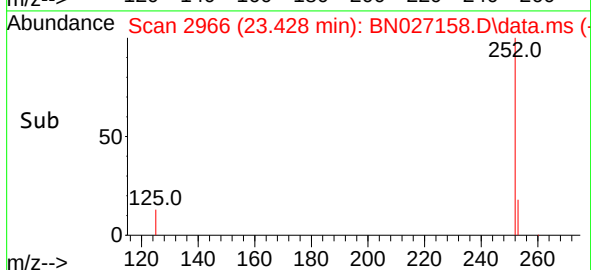
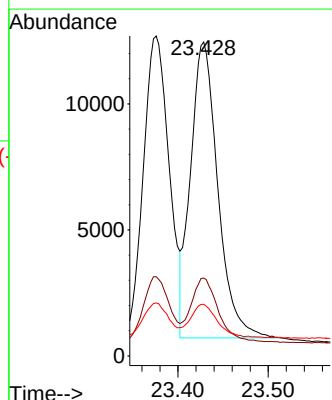
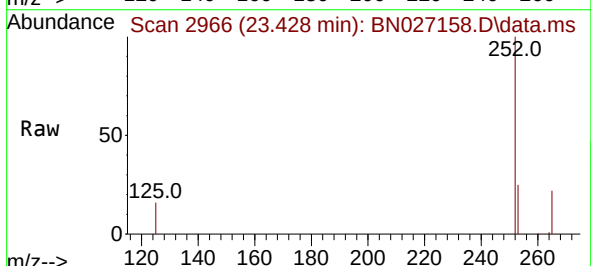
Tgt Ion:252 Resp: 24638

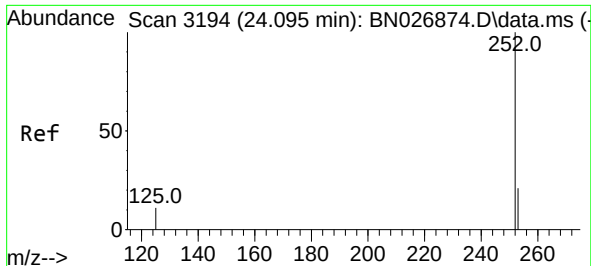
Ion Ratio Lower Upper

252 100

253 24.8 18.4 27.6

125 16.4 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.407 ng

RT: 24.048 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

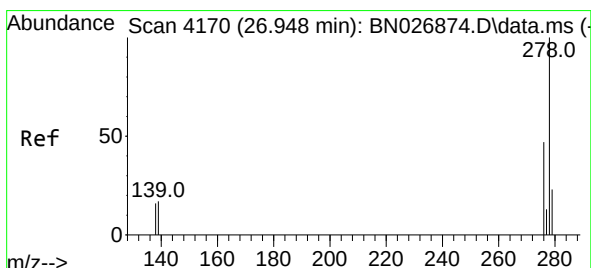
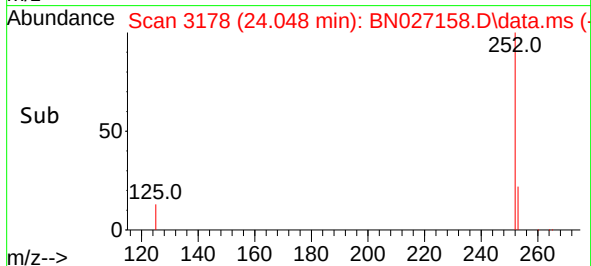
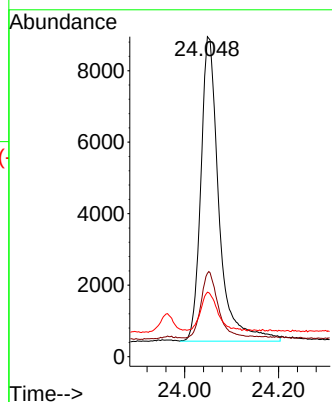
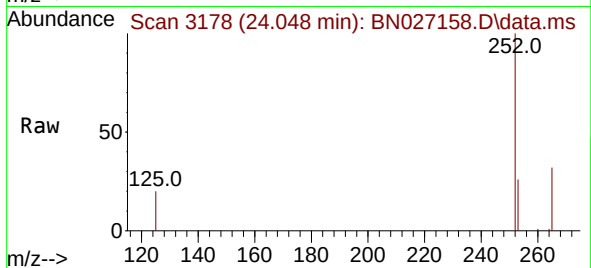
Tgt Ion:252 Resp: 22780

Ion Ratio Lower Upper

252 100

253 26.0 18.6 28.0

125 20.1 11.7 17.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.347 ng

RT: 26.870 min Scan# 4143

Delta R.T. -0.012 min

Lab File: BN027158.D

Acq: 26 Aug 2023 17:50

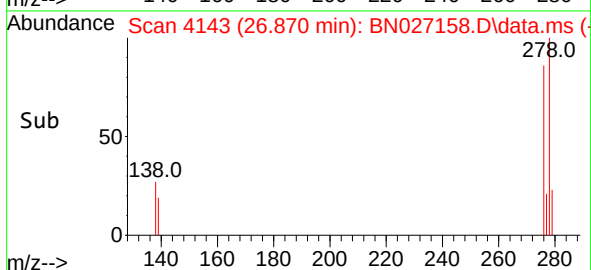
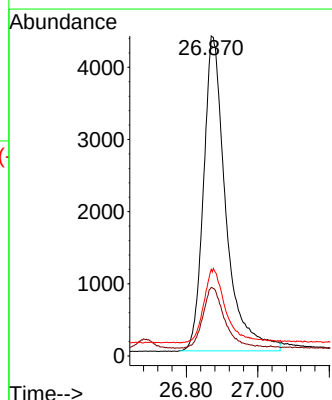
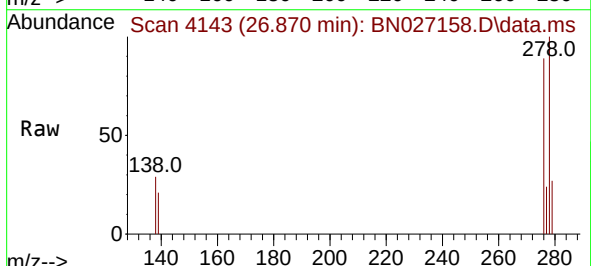
Tgt Ion:278 Resp: 18878

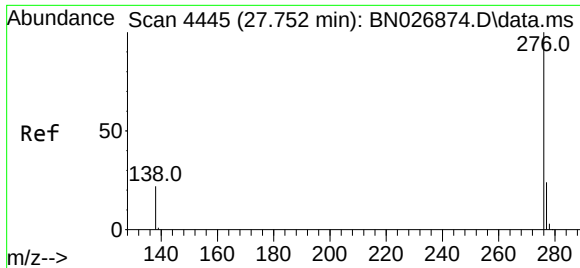
Ion Ratio Lower Upper

278 100

139 21.4 15.3 22.9

279 27.1 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.371 ng
 RT: 27.677 min Scan# 44
 Delta R.T. -0.012 min
 Lab File: BN027158.D
 Acq: 26 Aug 2023 17:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	21753
Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.8	29.8
138	27.1	19.0	28.4

