

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
 Data File : BN022858.D
 Acq On : 23 Nov 2022 22:51
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 24 04:08:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 03:45:05 2022
 Response via : Initial Calibration

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

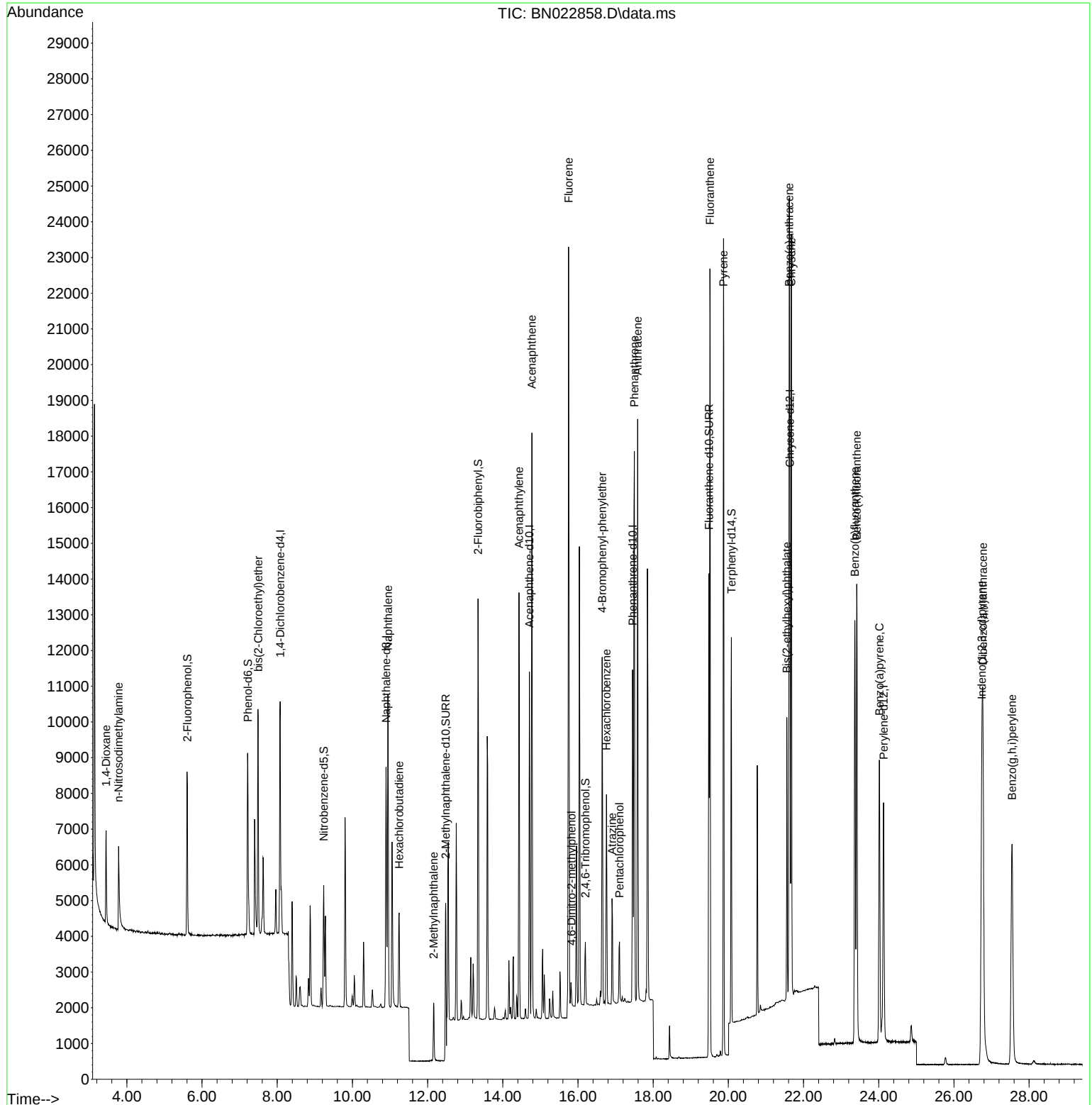
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.078	152	3086	0.400	ng	0.00
7) Naphthalene-d8	10.893	136	8408	0.400	ng	# 0.00
13) Acenaphthene-d10	14.709	164	5182	0.400	ng	0.00
19) Phenanthrene-d10	17.452	188	11763	0.400	ng	0.00
29) Chrysene-d12	21.638	240	9870	0.400	ng	0.00
35) Perylene-d12	24.131	264	9496	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.608	112	3578	0.388	ng	0.00
5) Phenol-d6	7.219	99	4578	0.385	ng	0.00
8) Nitrobenzene-d5	9.238	82	2550	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	12.480	152	6922	0.367	ng	0.00
14) 2,4,6-Tribromophenol	16.198	330	1100	0.362	ng	0.00
15) 2-Fluorobiphenyl	13.341	172	9809	0.430	ng	-0.01
27) Fluoranthene-d10	19.481	212	13817	0.399	ng	0.00
31) Terphenyl-d14	20.080	244	9333	0.417	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.449	88	1630	0.406	ng	99
3) n-Nitrosodimethylamine	3.781	42	1693	0.368	ng	98
6) bis(2-Chloroethyl)ether	7.493	93	4630	0.409	ng	99
9) Naphthalene	10.947	128	10953	0.415	ng	99
10) Hexachlorobutadiene	11.246	225	2231	0.414	ng	# 99
12) 2-Methylnaphthalene	12.163	142	2341	0.367	ng	# 92
16) Acenaphthylene	14.431	152	11955	0.403	ng	100
17) Acenaphthene	14.773	154	7645	0.418	ng	99
18) Fluorene	15.751	166	9965	0.423	ng	99
20) 4,6-Dinitro-2-methylph...	15.826	198	396	0.379	ng	# 71
21) 4-Bromophenyl-phenylether	16.645	248	3616	0.414	ng	92
22) Hexachlorobenzene	16.757	284	4341	0.427	ng	98
23) Atrazine	16.906	200	2548	0.367	ng	# 88
24) Pentachlorophenol	17.104	266	973	0.307	ng	98
25) Phenanthrene	17.501	178	17217	0.427	ng	100
26) Anthracene	17.588	178	15327	0.402	ng	100
28) Fluoranthene	19.511	202	18752	0.410	ng	99
30) Pyrene	19.873	202	19069	0.419	ng	100
32) Benzo(a)anthracene	21.620	228	16469	0.401	ng	100
33) Chrysene	21.674	228	17091	0.428	ng	99
34) Bis(2-ethylhexyl)phtha...	21.558	149	7261	0.298	ng	98
36) Indeno(1,2,3-cd)pyrene	26.741	276	17088	0.395	ng	98
37) Benzo(b)fluoranthene	23.365	252	15866	0.406	ng	99
38) Benzo(k)fluoranthene	23.417	252	17222	0.430	ng	99
39) Benzo(a)pyrene	24.017	252	12589	0.393	ng	99
40) Dibenzo(a,h)anthracene	26.771	278	13520	0.399	ng	99
41) Benzo(g,h,i)perylene	27.545	276	14583	0.407	ng	99

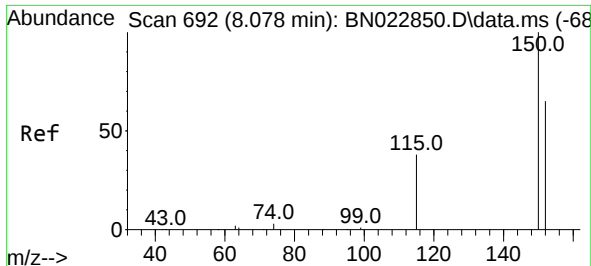
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
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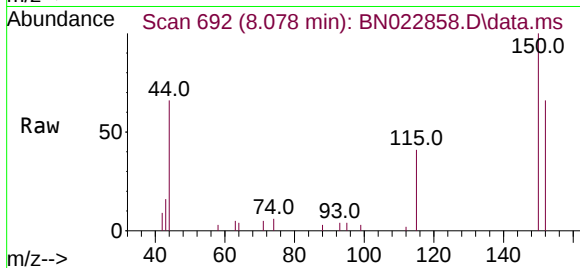
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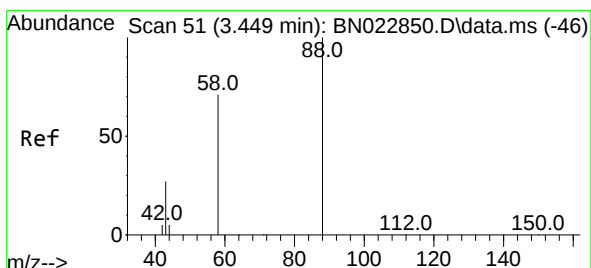
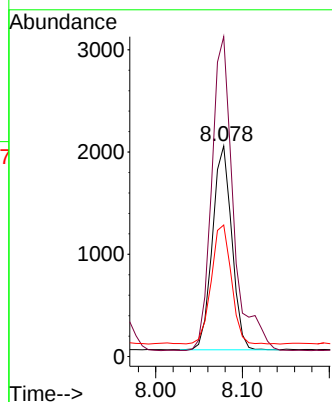
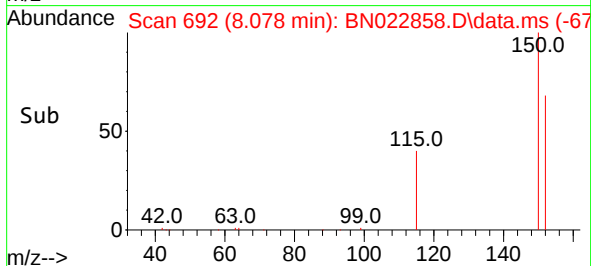


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.078 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BN022858.D
 Acq: 23 Nov 2022 22:51

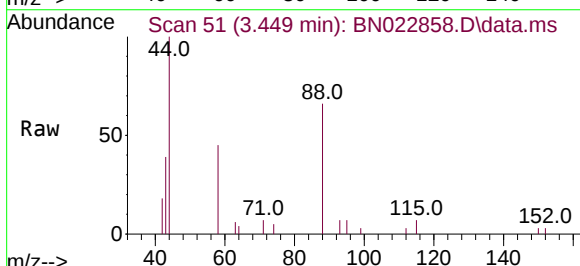
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



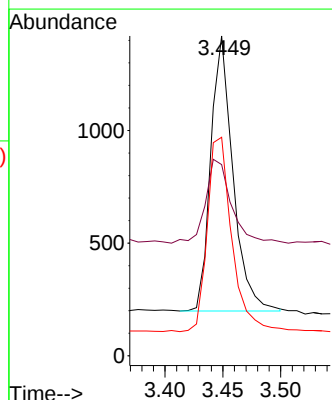
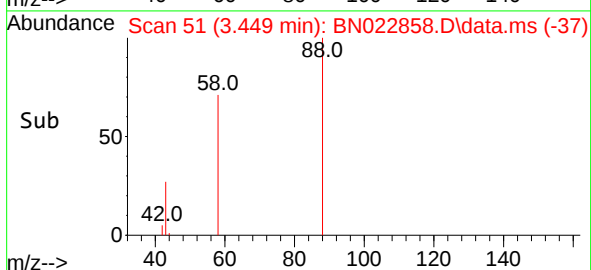
Tgt Ion:152 Resp: 3086
 Ion Ratio Lower Upper
 152 100
 150 152.0 120.4 180.6
 115 62.5 53.8 80.8

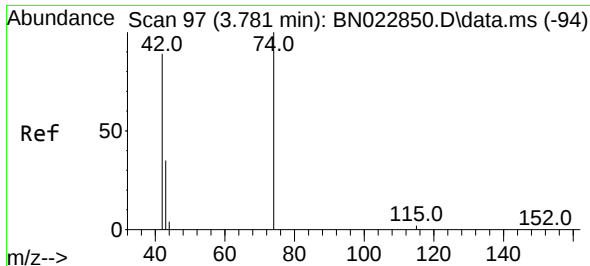


#2
 1,4-Dioxane
 Concen: 0.406 ng
 RT: 3.449 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN022858.D
 Acq: 23 Nov 2022 22:51



Tgt Ion: 88 Resp: 1630
 Ion Ratio Lower Upper
 88 100
 43 35.2 27.8 41.8
 58 77.9 61.1 91.7

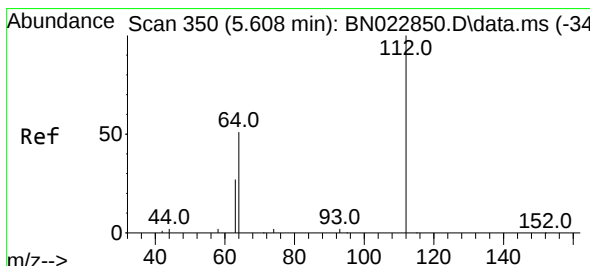
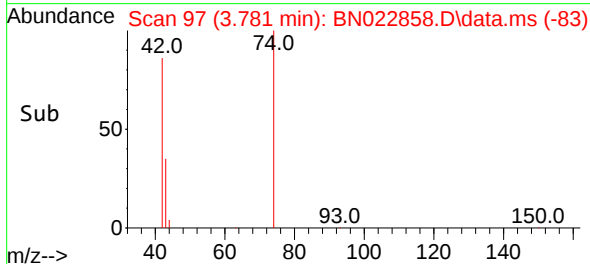
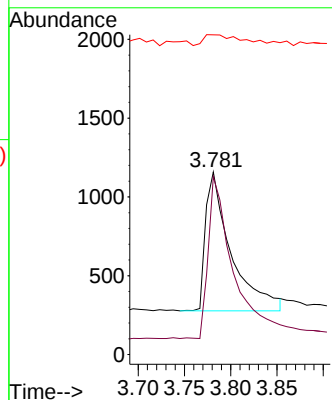
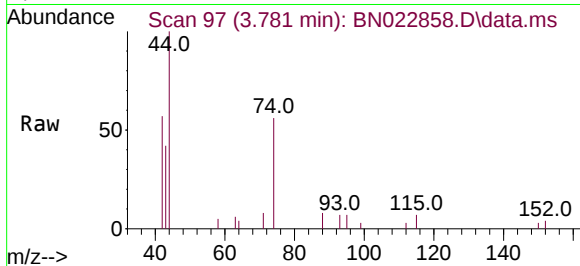




#3
n-Nitrosodimethylamine
Concen: 0.368 ng
RT: 3.781 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

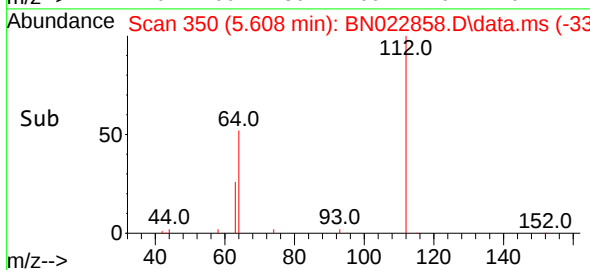
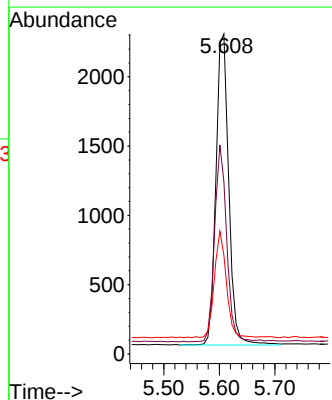
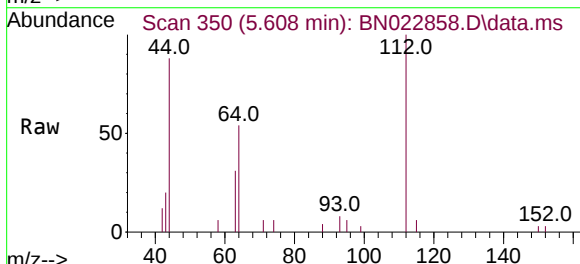
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

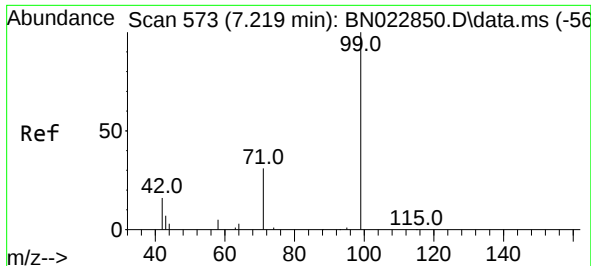
Tgt Ion: 42 Resp: 1693
Ion Ratio Lower Upper
42 100
74 114.4 89.9 134.9
44 11.7 10.5 15.7



#4
2-Fluorophenol
Concen: 0.388 ng
RT: 5.608 min Scan# 350
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

Tgt Ion: 112 Resp: 3578
Ion Ratio Lower Upper
112 100
64 60.3 47.9 71.9
63 32.1 25.1 37.7

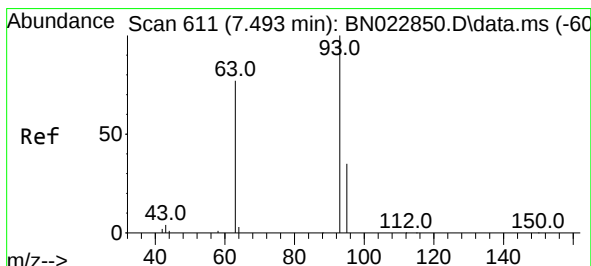
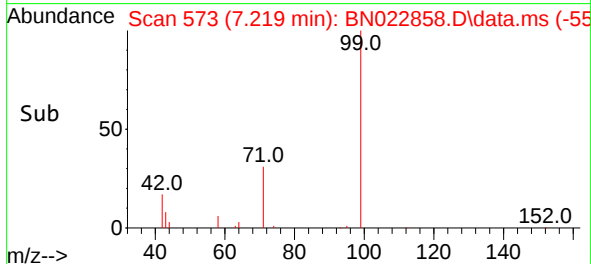
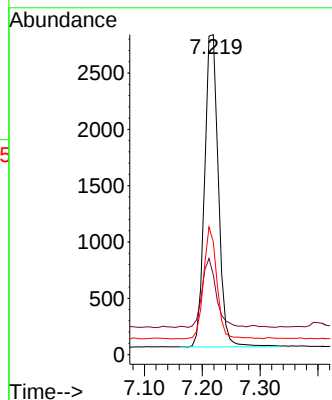
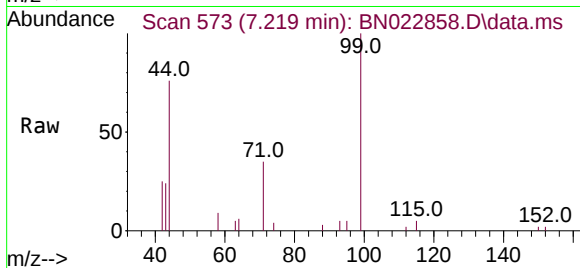




#5
Phenol-d6
Concen: 0.385 ng
RT: 7.219 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

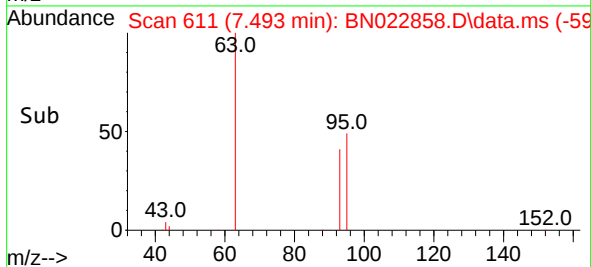
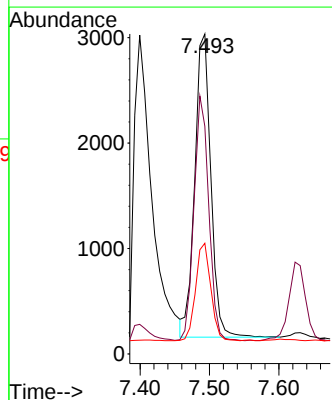
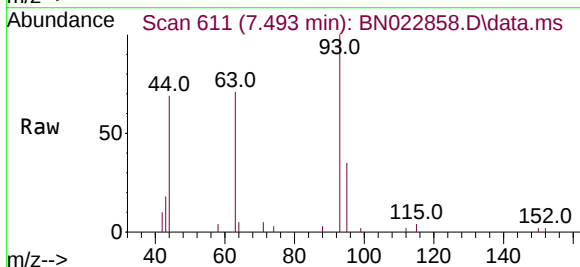
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

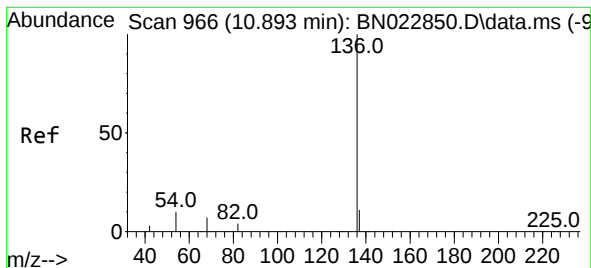
Tgt Ion: 99 Resp: 4578
Ion Ratio Lower Upper
99 100
42 22.9 19.0 28.6
71 34.3 27.4 41.0



#6
bis(2-Chloroethyl)ether
Concen: 0.409 ng
RT: 7.493 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

Tgt Ion: 93 Resp: 4630
Ion Ratio Lower Upper
93 100
63 74.3 59.0 88.6
95 30.3 24.3 36.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.893 min Scan# 966

Delta R.T. 0.000 min

Lab File: BN022858.D

Acq: 23 Nov 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 8408

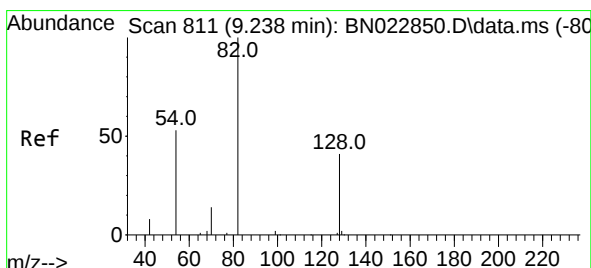
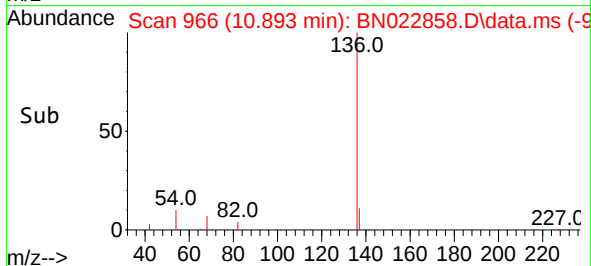
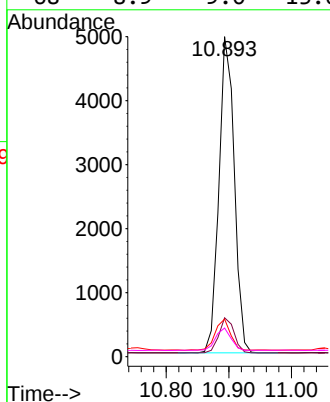
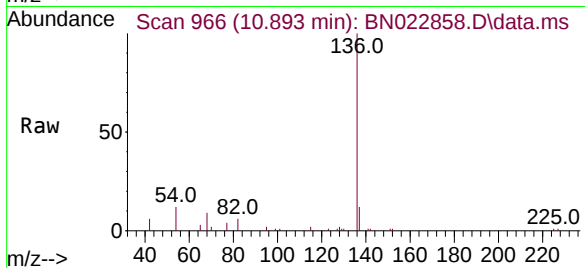
Ion Ratio Lower Upper

136 100

137 12.1 9.8 14.6

54 11.7 11.1 16.7

68 8.9 9.0 13.6#



#8

Nitrobenzene-d5

Concen: 0.390 ng

RT: 9.238 min Scan# 811

Delta R.T. 0.000 min

Lab File: BN022858.D

Acq: 23 Nov 2022 22:51

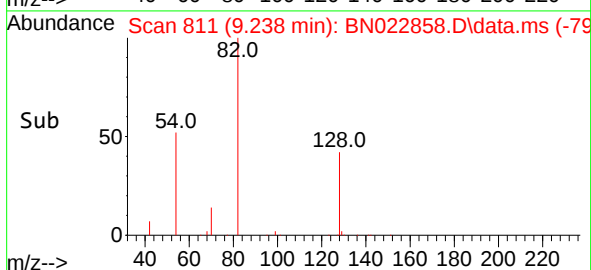
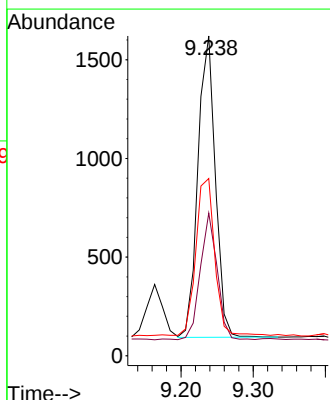
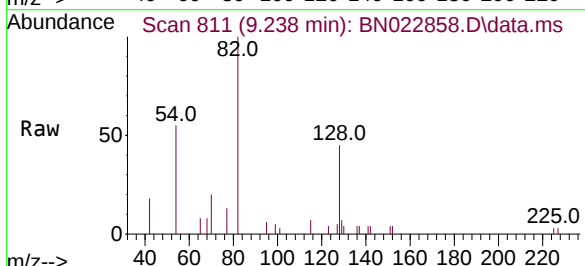
Tgt Ion: 82 Resp: 2550

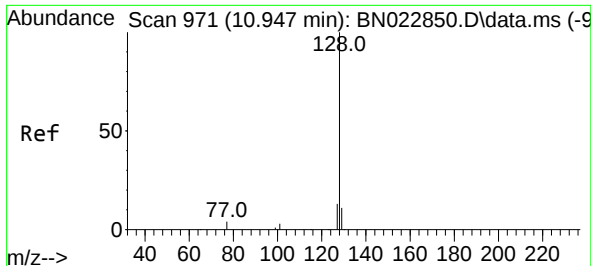
Ion Ratio Lower Upper

82 100

128 44.6 35.8 53.8

54 55.4 46.6 70.0

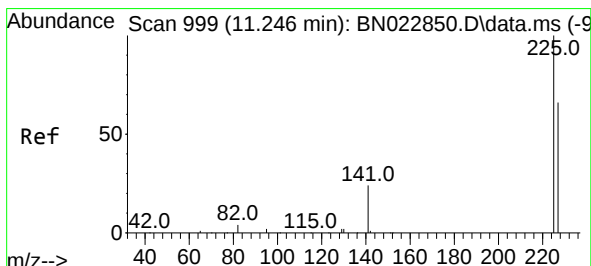
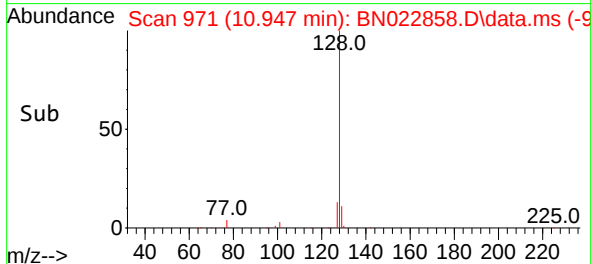
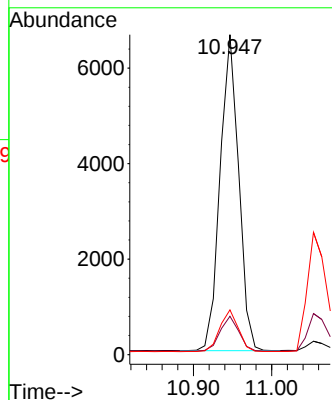
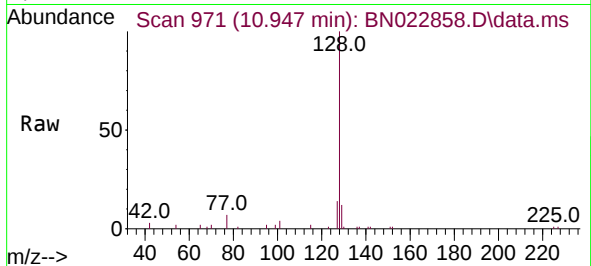




#9
Naphthalene
Concen: 0.415 ng
RT: 10.947 min Scan# 971
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

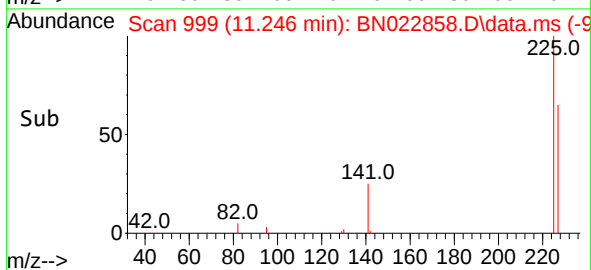
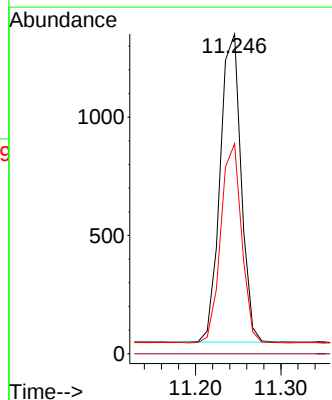
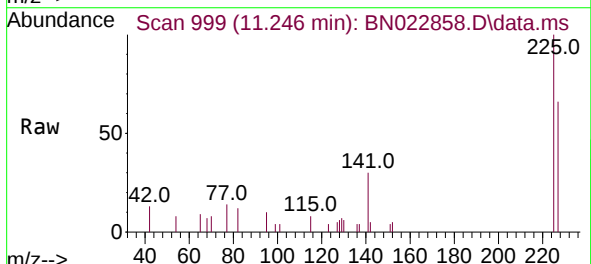
Instrument :
BNA_N
ClientSampleId :
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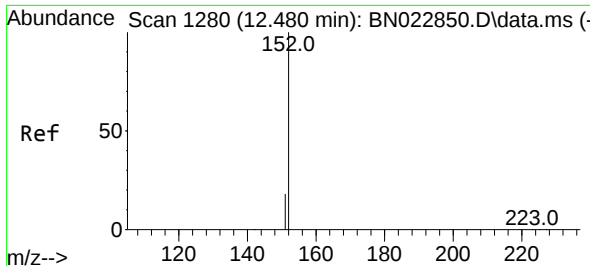
Tgt Ion:128 Resp: 10953
Ion Ratio Lower Upper
128 100
129 12.0 10.1 15.1
127 14.0 11.4 17.0



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 11.246 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

Tgt Ion:225 Resp: 2231
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.9 76.3

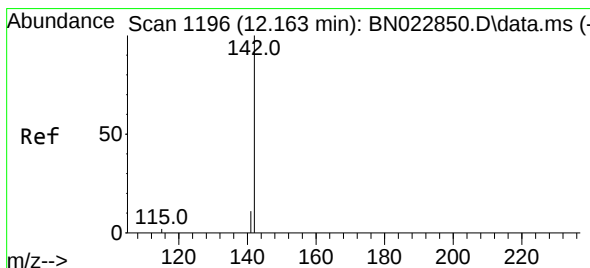
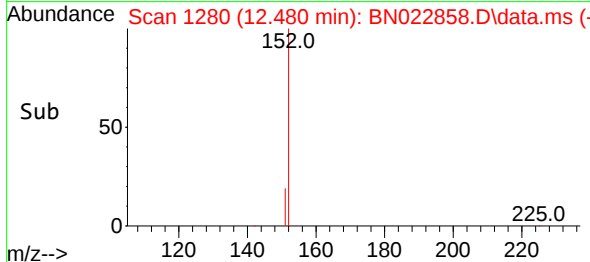
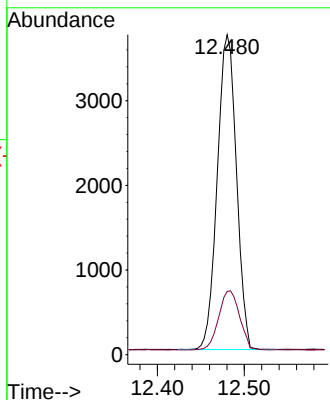
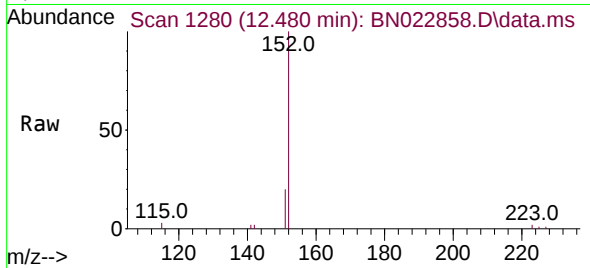




#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.480 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

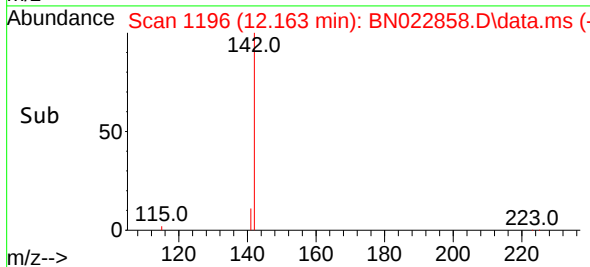
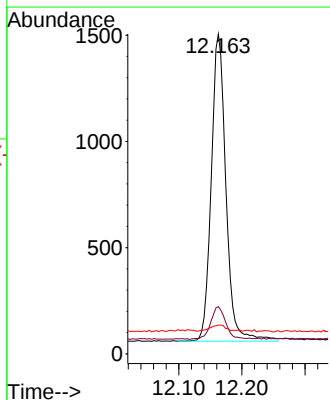
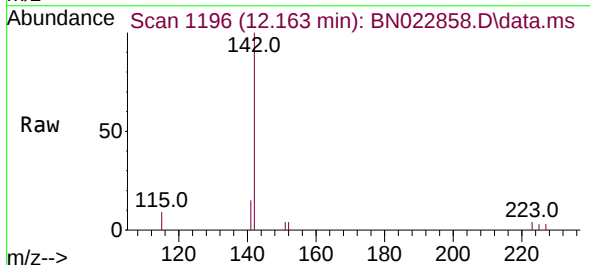
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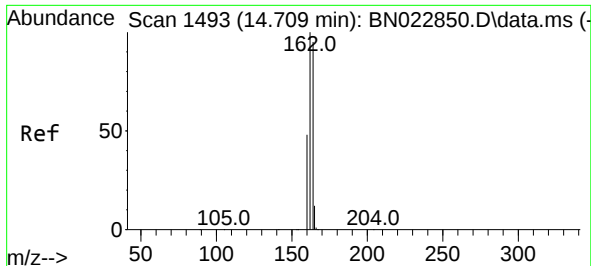
Tgt Ion:152 Resp: 6922
Ion Ratio Lower Upper
152 100
151 24.7 18.6 27.8



#12
2-Methylnaphthalene
Concen: 0.367 ng
RT: 12.163 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

Tgt Ion:142 Resp: 2341
Ion Ratio Lower Upper
142 100
141 14.8 13.7 20.5
115 9.0 10.6 16.0#

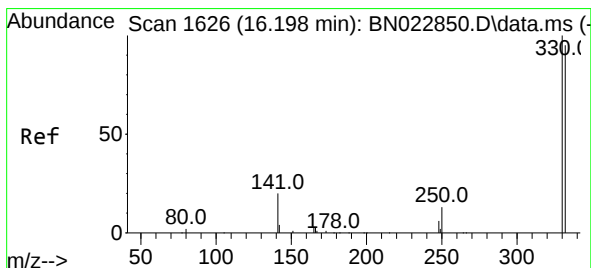
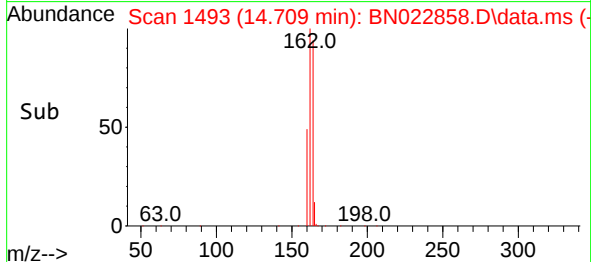
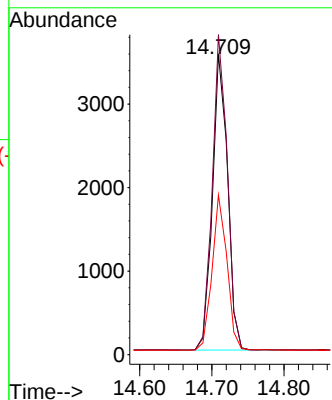
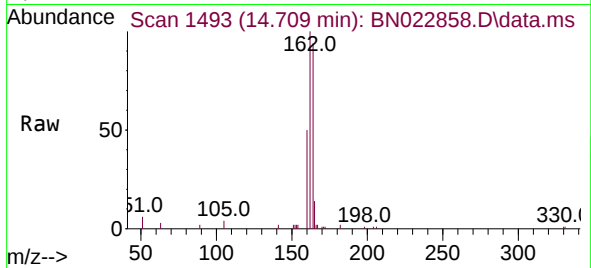




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.709 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

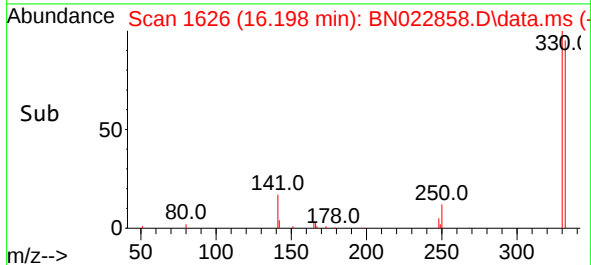
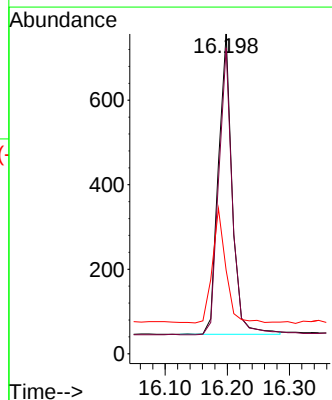
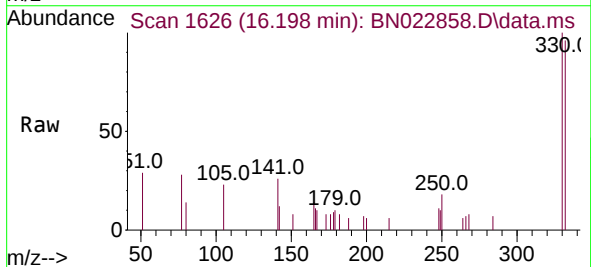
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

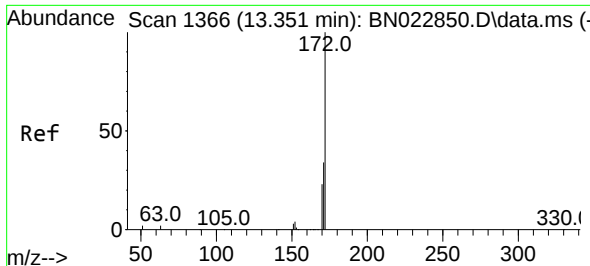
Tgt Ion:164 Resp: 5182
Ion Ratio Lower Upper
164 100
162 106.4 84.2 126.4
160 53.1 41.6 62.4



#14
2,4,6-Tribromophenol
Concen: 0.362 ng
RT: 16.198 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

Tgt Ion:330 Resp: 1100
Ion Ratio Lower Upper
330 100
332 95.3 77.4 116.2
141 37.1 29.3 43.9

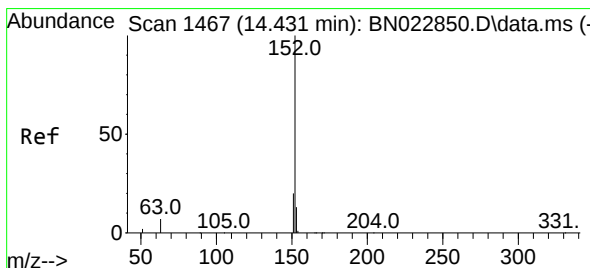
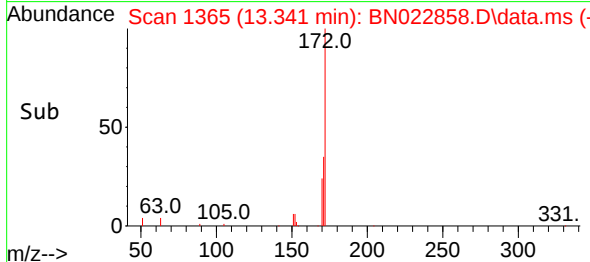
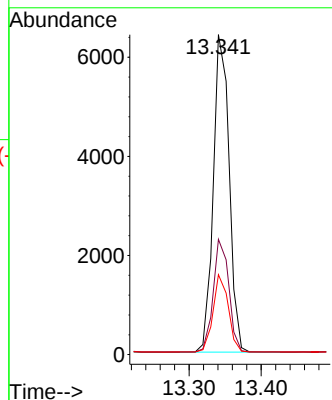
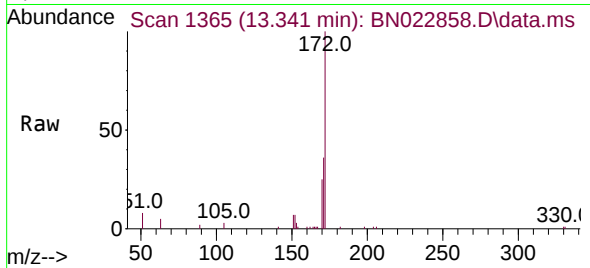




#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 13.341 min Scan# 1365
Delta R.T. -0.011 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

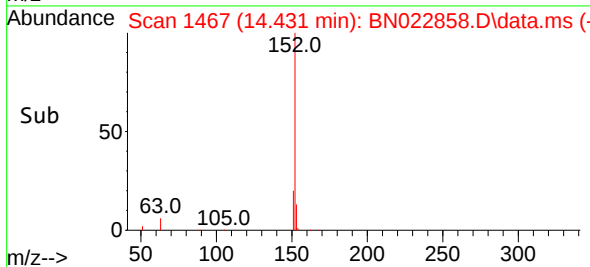
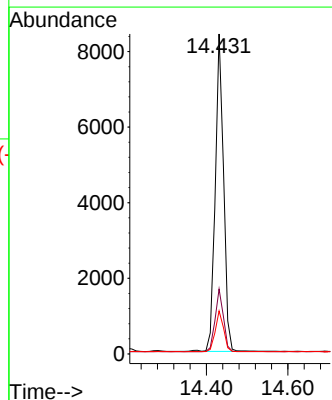
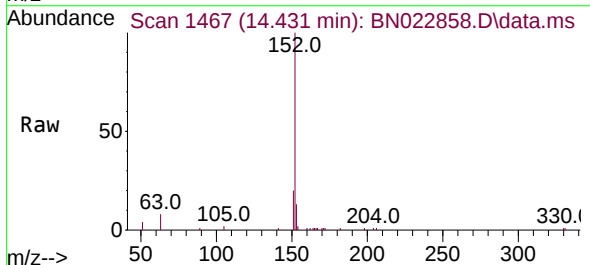
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

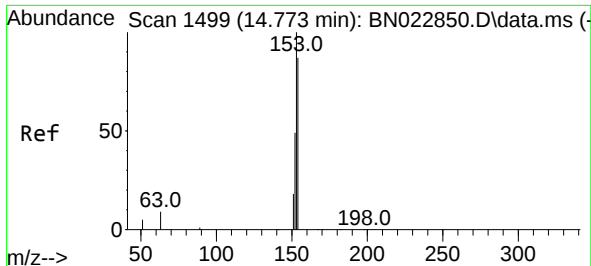
Tgt Ion:172 Resp: 9809
Ion Ratio Lower Upper
172 100
171 36.0 27.8 41.8
170 25.0 18.9 28.3



#16
Acenaphthylene
Concen: 0.403 ng
RT: 14.431 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

Tgt Ion:152 Resp: 11955
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.8 10.4 15.6

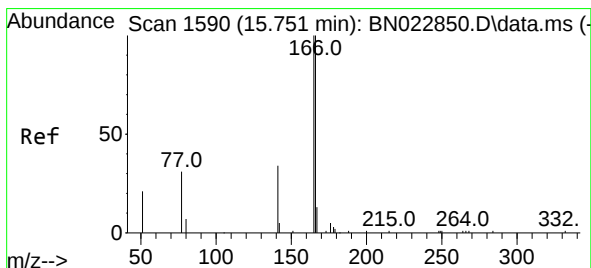
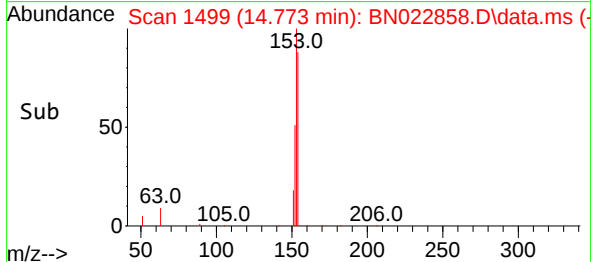
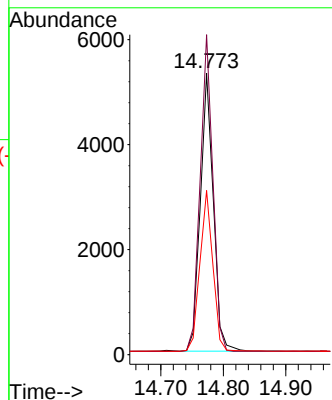
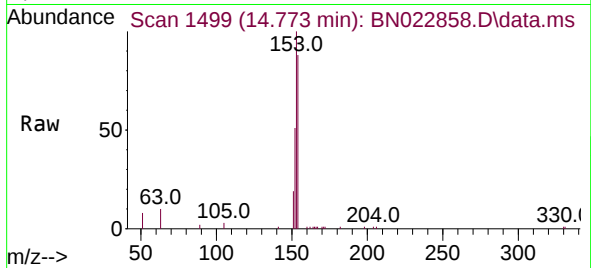




#17
Acenaphthene
Concen: 0.418 ng
RT: 14.773 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

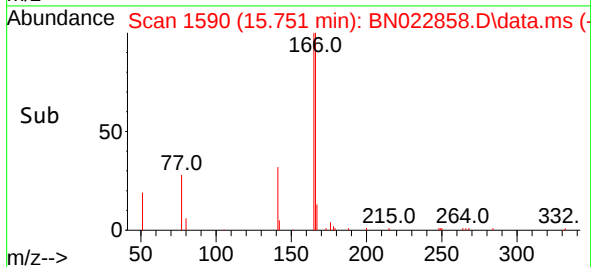
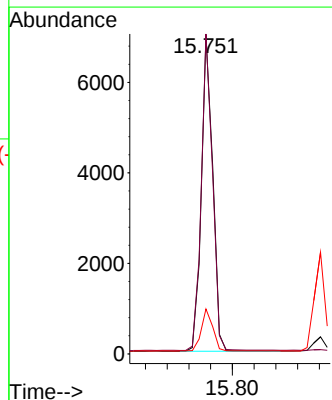
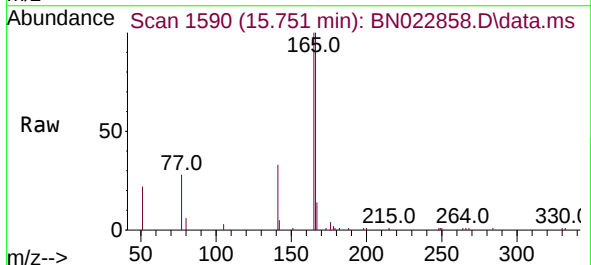
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

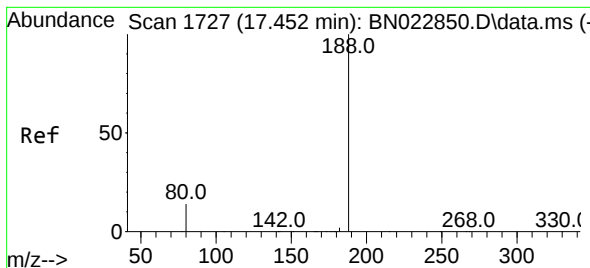
Tgt Ion:154 Resp: 7645
Ion Ratio Lower Upper
154 100
153 111.7 89.6 134.4
152 57.7 44.3 66.5



#18
Fluorene
Concen: 0.423 ng
RT: 15.751 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

Tgt Ion:166 Resp: 9965
Ion Ratio Lower Upper
166 100
165 99.2 79.9 119.9
167 13.4 11.3 16.9

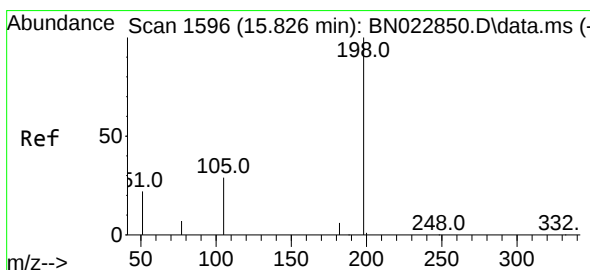
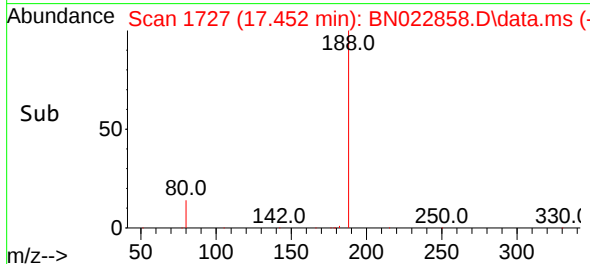
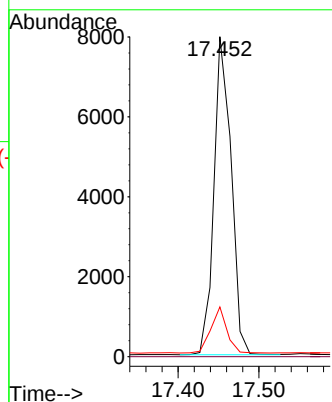
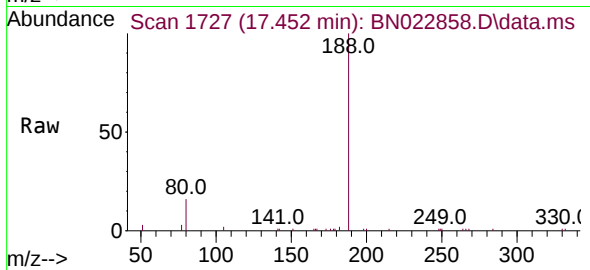




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.452 min Scan# 11763
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

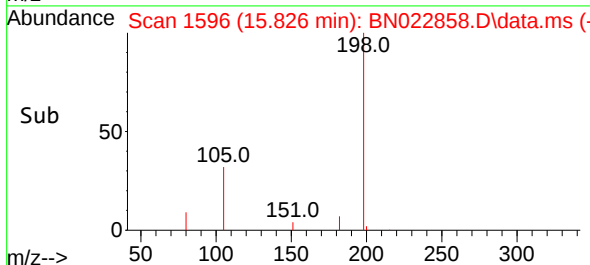
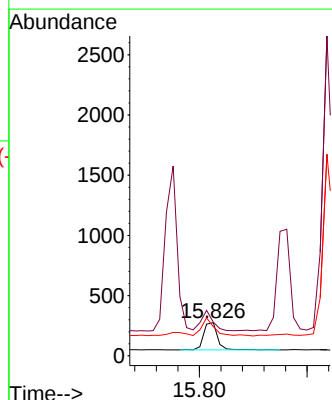
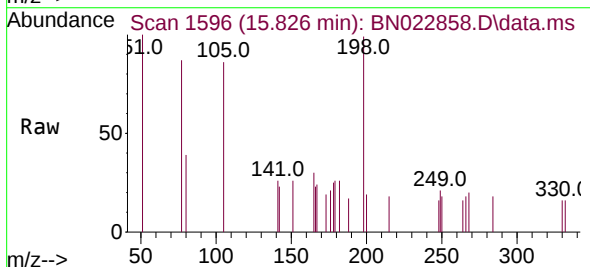
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

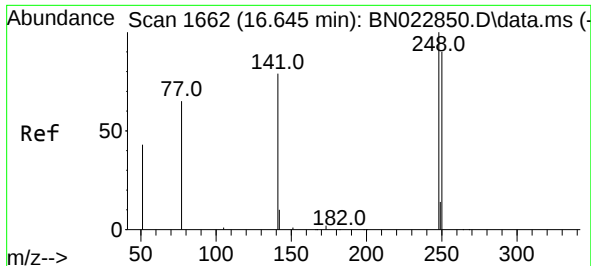
Tgt Ion:188 Resp: 11763
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 13.0 19.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.379 ng
RT: 15.826 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

Tgt Ion:198 Resp: 396
Ion Ratio Lower Upper
198 100
51 101.4 104.4 156.6#
105 87.7 100.2 150.4#

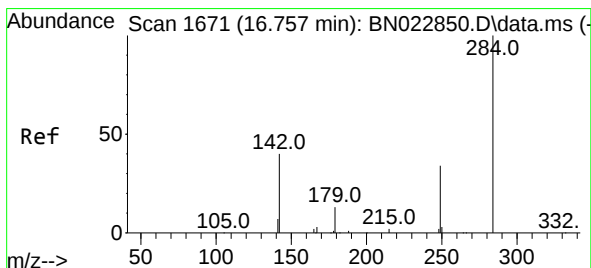
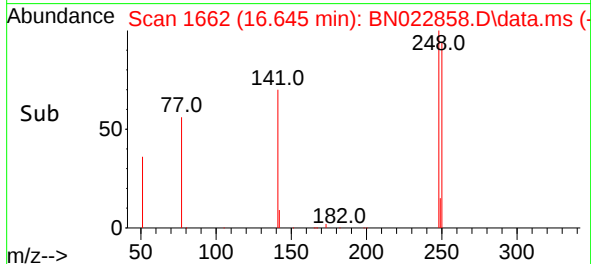
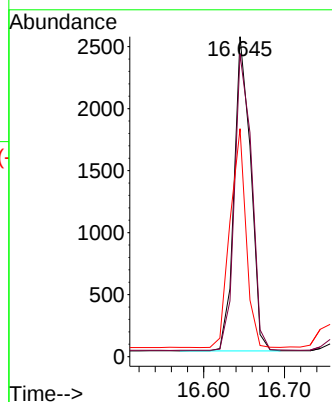
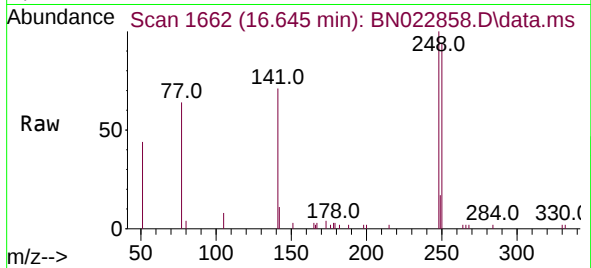




#21
4-Bromophenyl-phenylether
Concen: 0.414 ng
RT: 16.645 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

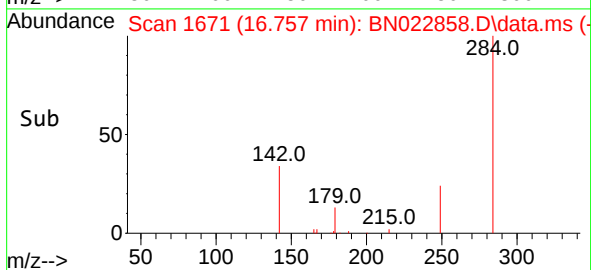
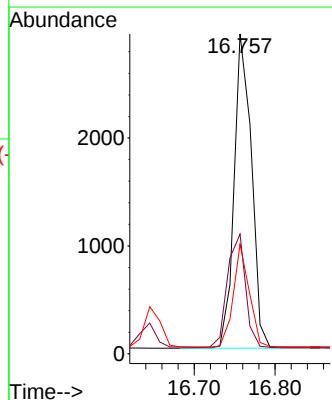
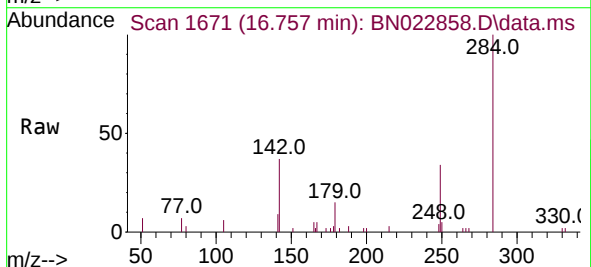
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

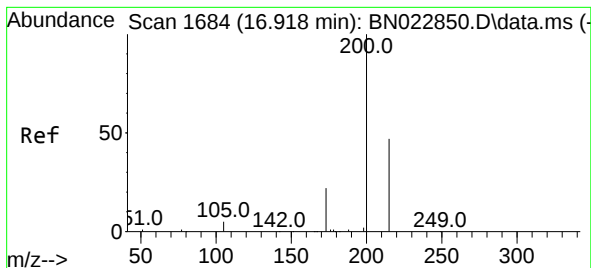
Tgt Ion:248 Resp: 3616
Ion Ratio Lower Upper
248 100
250 94.5 72.8 109.2
141 71.2 65.6 98.4



#22
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.757 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

Tgt Ion:284 Resp: 4341
Ion Ratio Lower Upper
284 100
142 37.5 29.0 43.4
249 30.0 24.3 36.5





#23

Atrazine

Concen: 0.367 ng

RT: 16.906 min Scan# 1683

Delta R.T. -0.012 min

Lab File: BN022858.D

Acq: 23 Nov 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

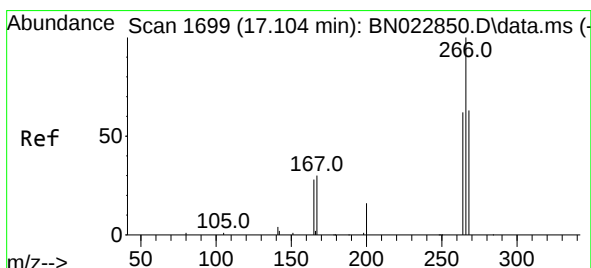
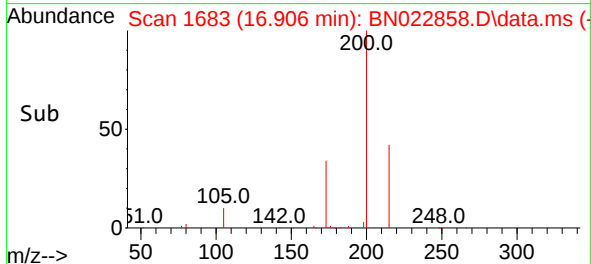
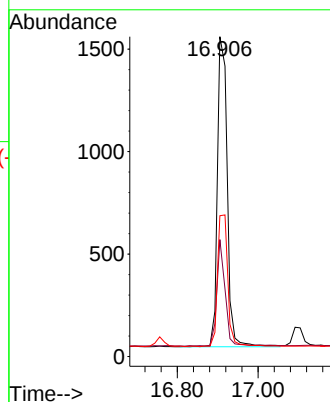
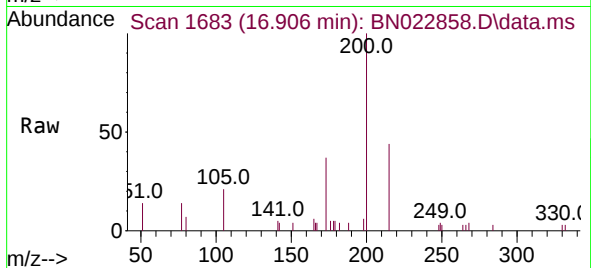
Tgt Ion:200 Resp: 2548

Ion Ratio Lower Upper

200 100

173 36.6 20.1 30.1#

215 44.0 39.1 58.7



#24

Pentachlorophenol

Concen: 0.307 ng

RT: 17.104 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BN022858.D

Acq: 23 Nov 2022 22:51

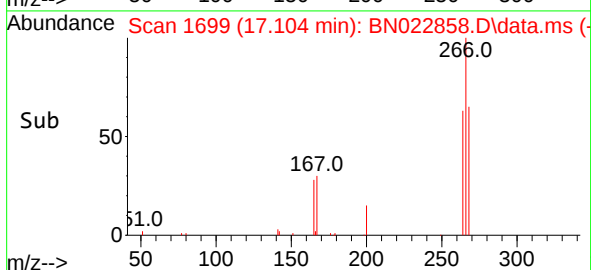
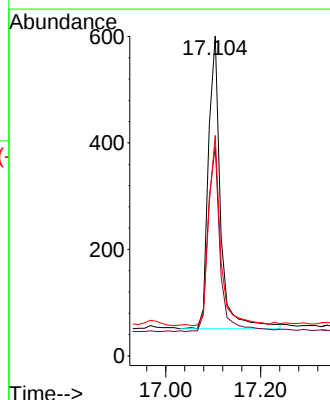
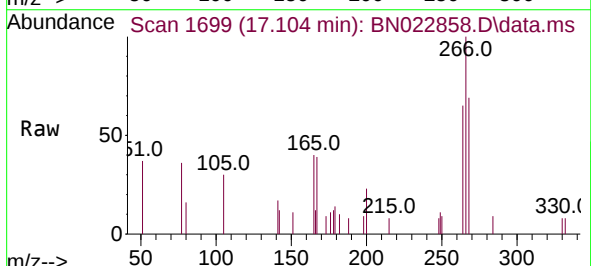
Tgt Ion:266 Resp: 973

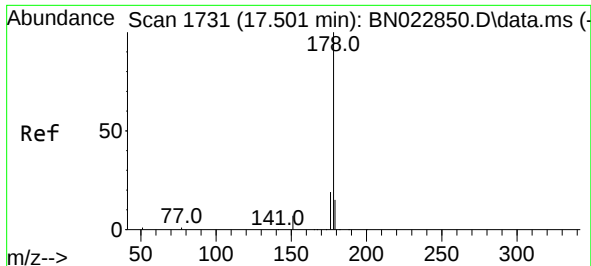
Ion Ratio Lower Upper

266 100

264 63.0 48.6 73.0

268 62.5 50.3 75.5

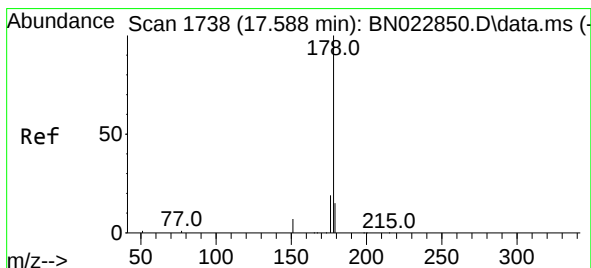
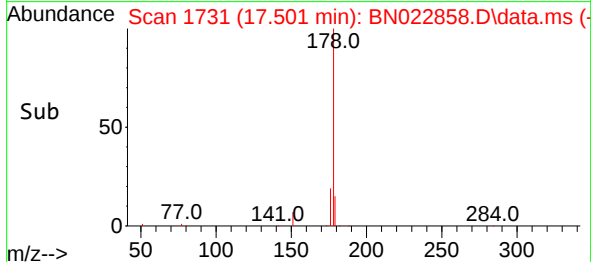
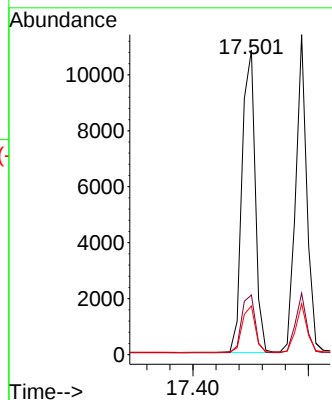
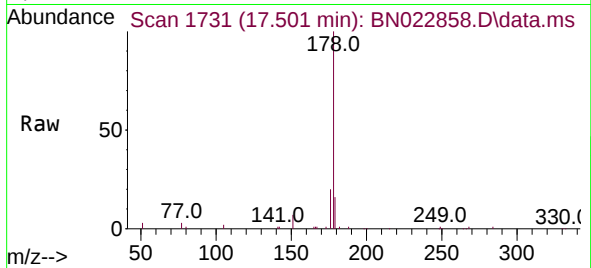




#25
Phenanthrene
Concen: 0.427 ng
RT: 17.501 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

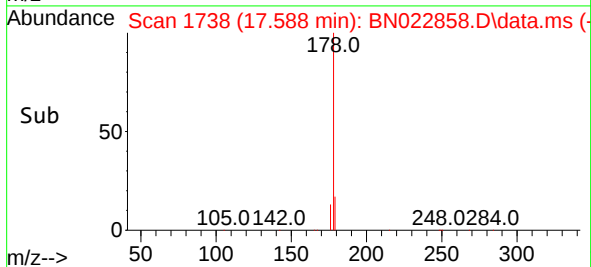
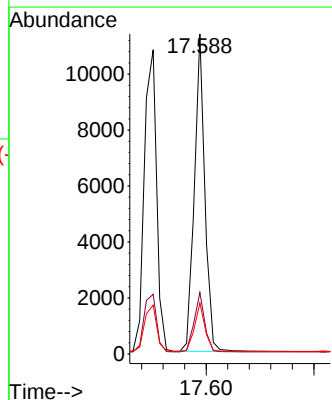
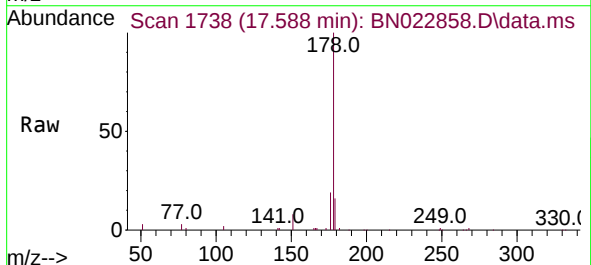
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

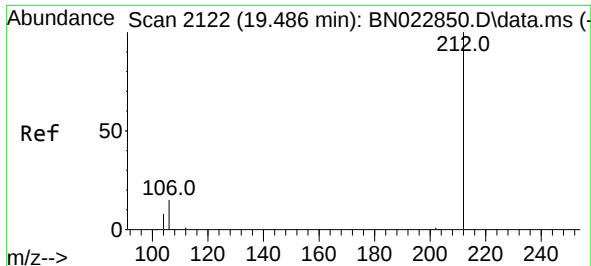
Tgt Ion:178 Resp: 17217
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.402 ng
RT: 17.588 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

Tgt Ion:178 Resp: 15327
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.1 12.2 18.4

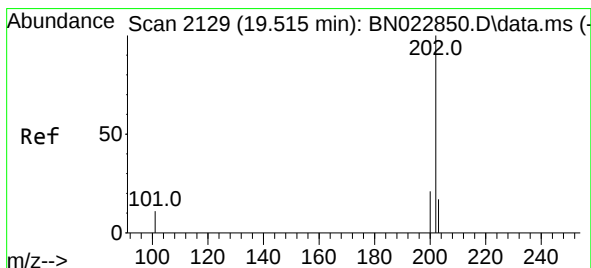
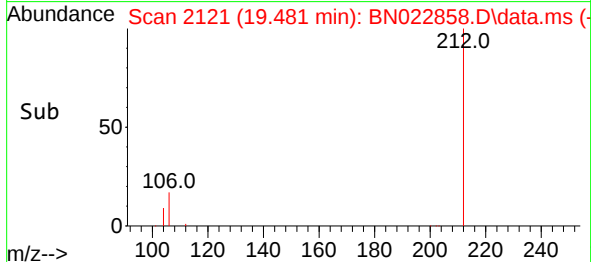
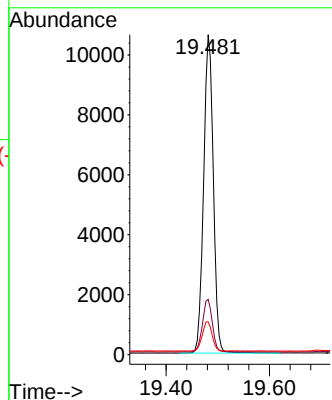
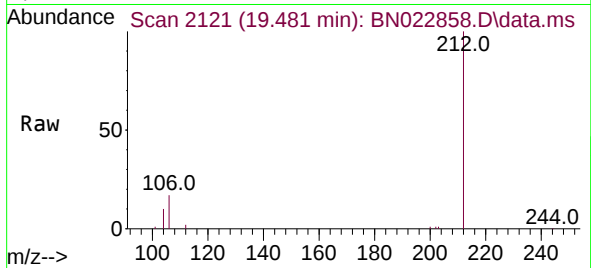




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.481 min Scan# 2121
Delta R.T. -0.004 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

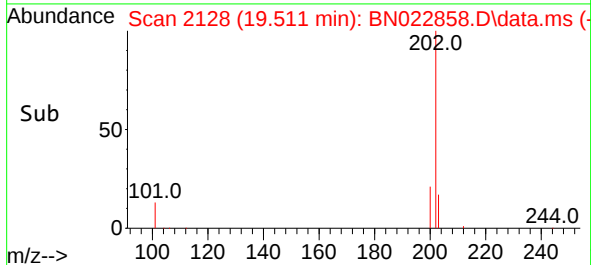
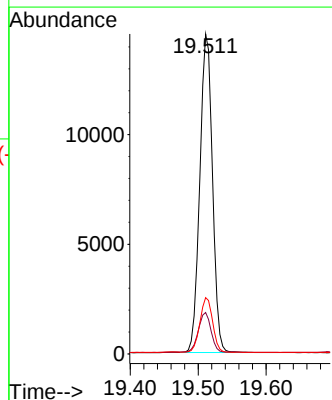
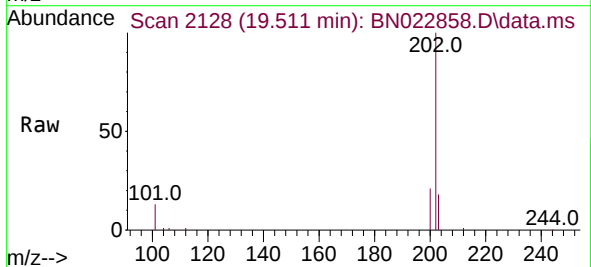
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

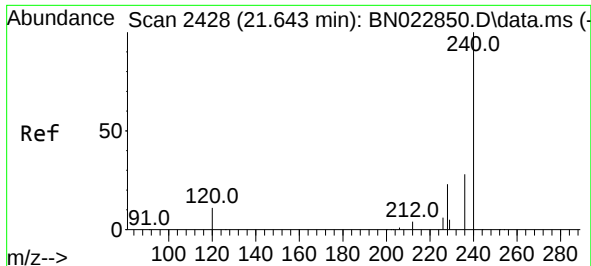
Tgt Ion:212 Resp: 13817
Ion Ratio Lower Upper
212 100
106 16.6 13.0 19.4
104 9.4 7.4 11.0



#28
Fluoranthene
Concen: 0.410 ng
RT: 19.511 min Scan# 2128
Delta R.T. -0.004 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

Tgt Ion:202 Resp: 18752
Ion Ratio Lower Upper
202 100
101 12.7 10.0 15.0
203 17.1 13.8 20.8

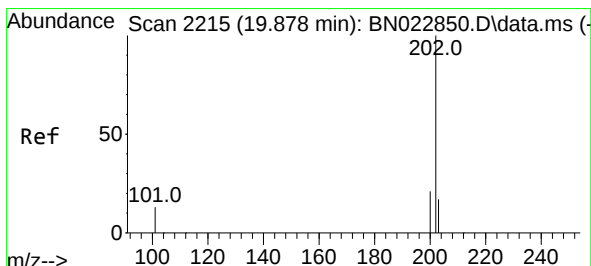
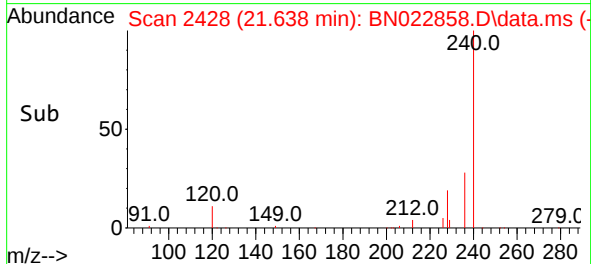
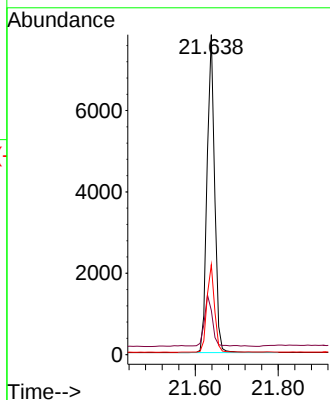
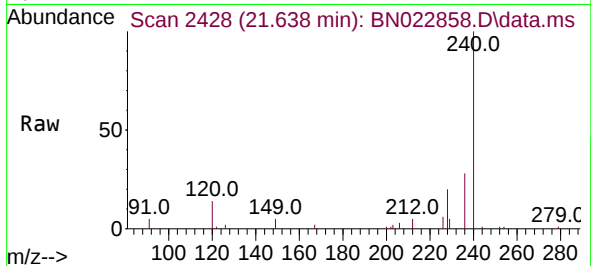




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.638 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

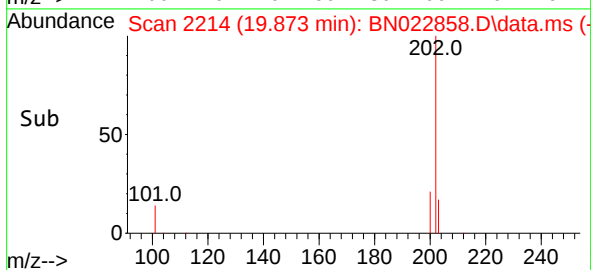
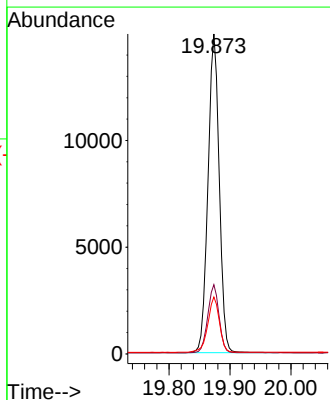
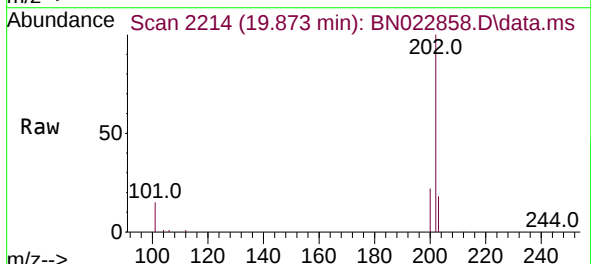
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

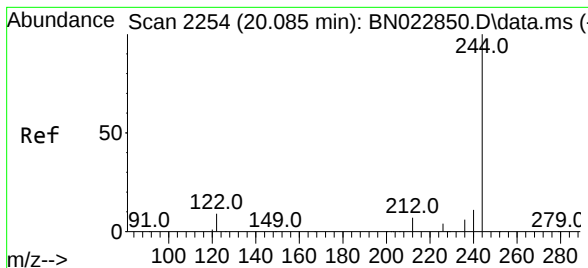
Tgt Ion:240 Resp: 9870
Ion Ratio Lower Upper
240 100
120 13.8 11.6 17.4
236 28.1 22.8 34.2



#30
Pyrene
Concen: 0.419 ng
RT: 19.873 min Scan# 2214
Delta R.T. -0.004 min
Lab File: BN022858.D
Acq: 23 Nov 2022 22:51

Tgt Ion:202 Resp: 19069
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.9 14.3 21.5

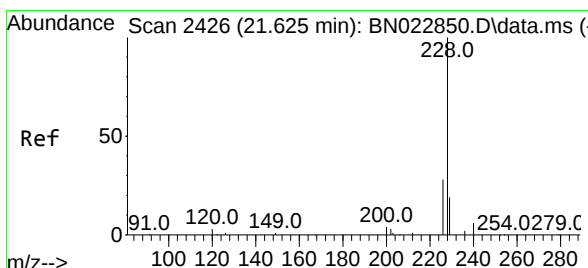
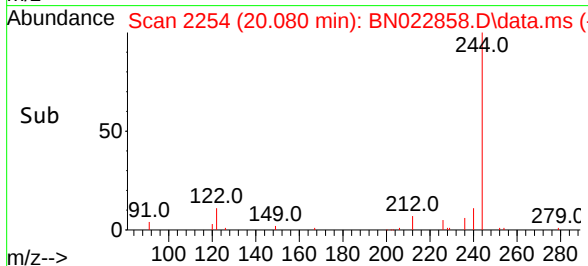
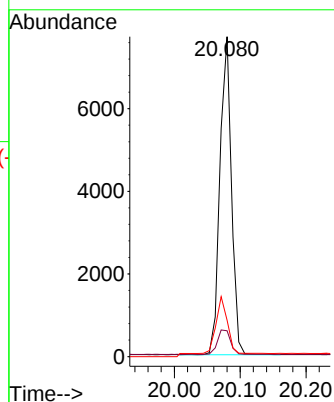
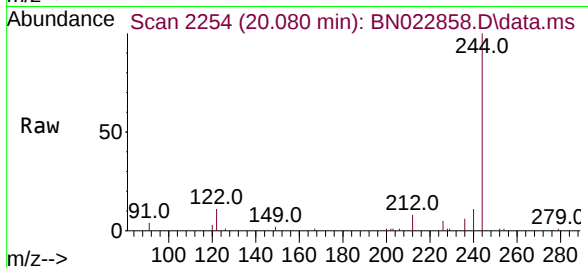




#31
 Terphenyl-d14
 Concen: 0.417 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN022858.D
 Acq: 23 Nov 2022 22:51

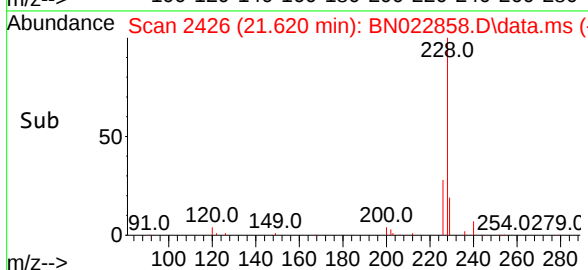
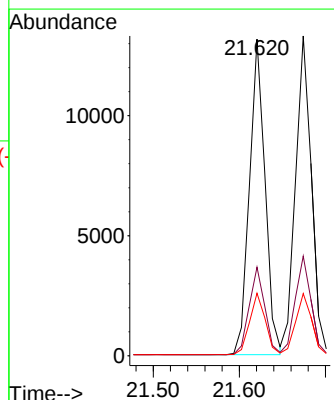
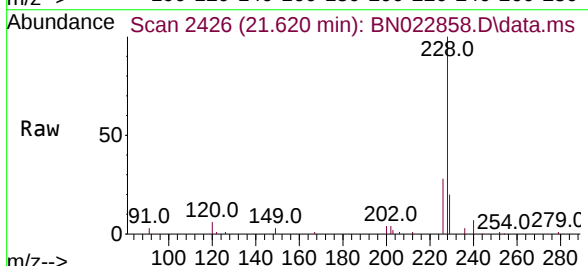
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

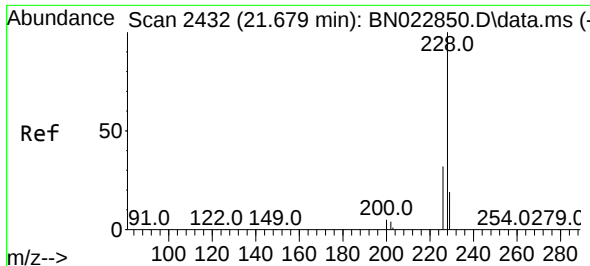
Tgt Ion:244 Resp: 9333
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.4
 122 11.4 8.6 12.8



#32
 Benzo(a)anthracene
 Concen: 0.401 ng
 RT: 21.620 min Scan# 2426
 Delta R.T. -0.005 min
 Lab File: BN022858.D
 Acq: 23 Nov 2022 22:51

Tgt Ion:228 Resp: 16469
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.6 33.8
 229 19.8 15.8 23.6





#33

Chrysene

Concen: 0.428 ng

RT: 21.674 min Scan# 2432

Delta R.T. -0.005 min

Lab File: BN022858.D

Acq: 23 Nov 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

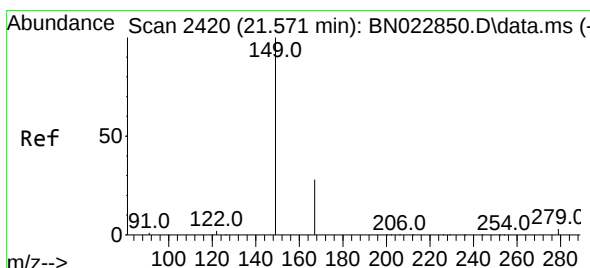
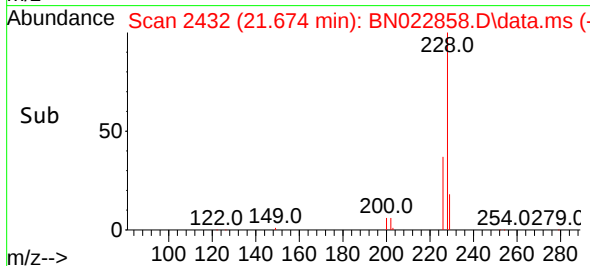
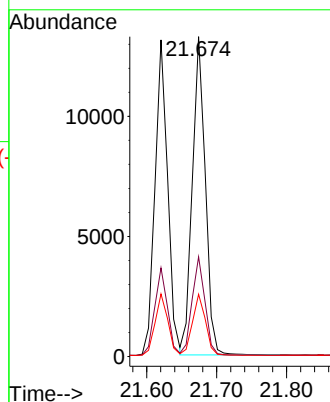
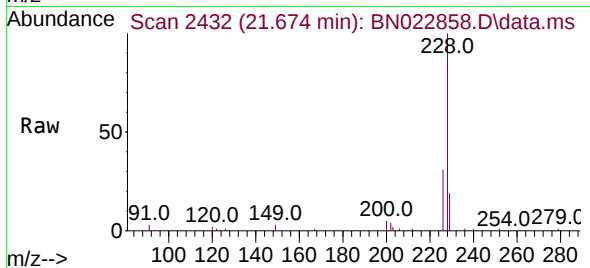
Tgt Ion:228 Resp: 17091

Ion Ratio Lower Upper

228 100

226 31.2 25.4 38.0

229 19.5 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.298 ng

RT: 21.558 min Scan# 2419

Delta R.T. -0.014 min

Lab File: BN022858.D

Acq: 23 Nov 2022 22:51

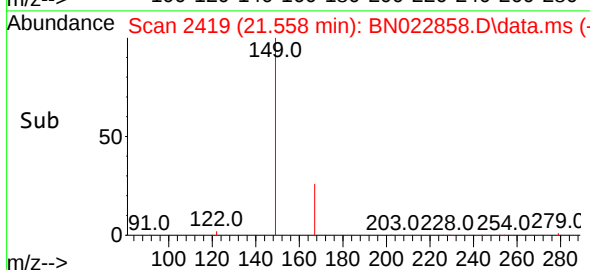
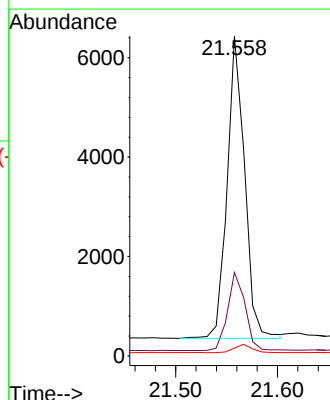
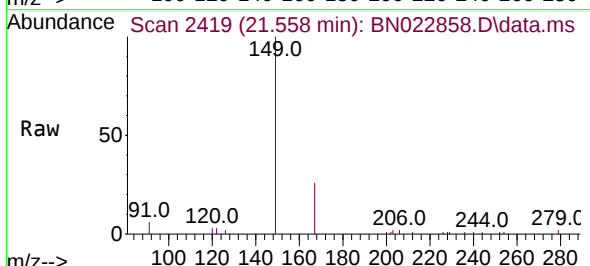
Tgt Ion:149 Resp: 7261

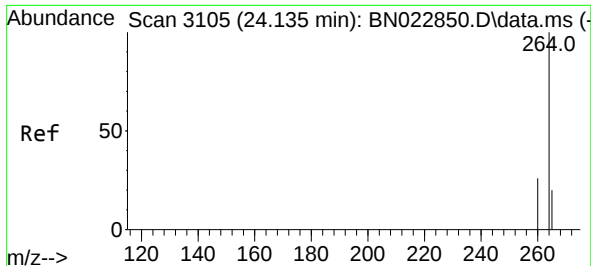
Ion Ratio Lower Upper

149 100

167 25.9 21.6 32.4

279 2.8 2.5 3.7

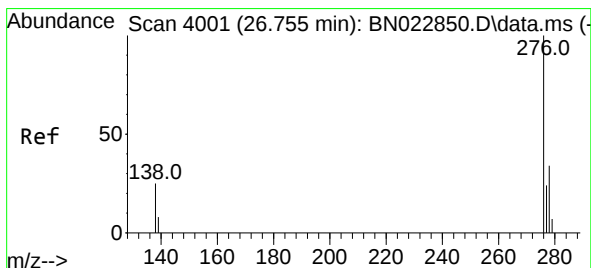
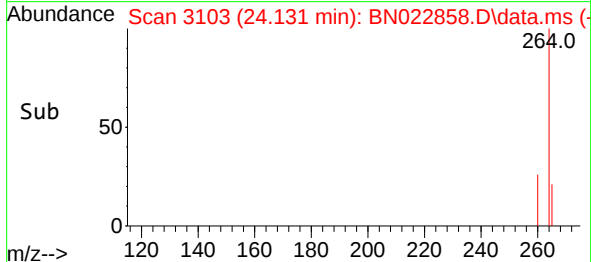
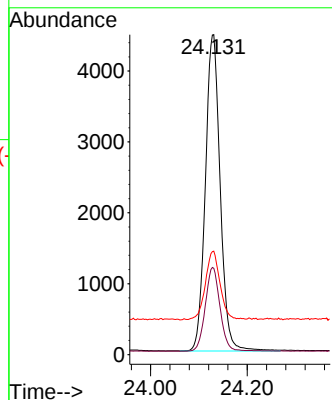
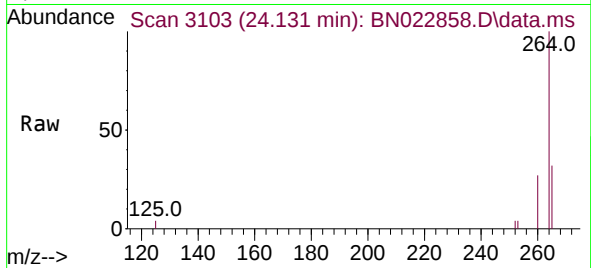




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.131 min Scan# 3105
 Delta R.T. -0.005 min
 Lab File: BN022858.D
 Acq: 23 Nov 2022 22:51

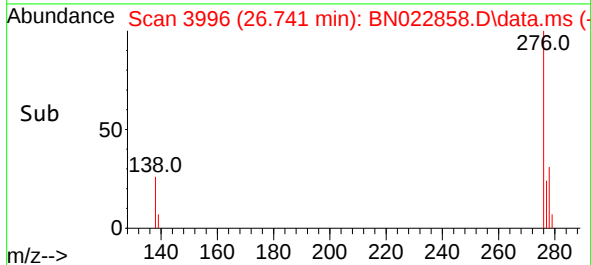
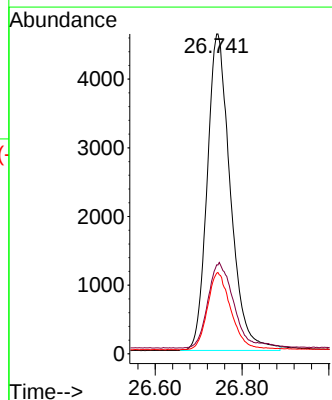
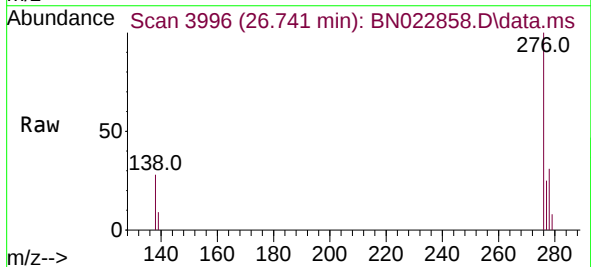
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

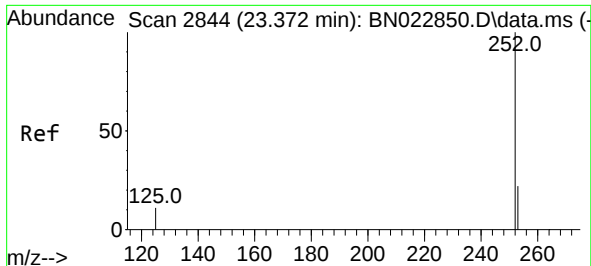
Tgt Ion:264 Resp: 9496
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.2 31.8
 265 32.3 22.8 34.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.395 ng
 RT: 26.741 min Scan# 3996
 Delta R.T. -0.013 min
 Lab File: BN022858.D
 Acq: 23 Nov 2022 22:51

Tgt Ion:276 Resp: 17088
 Ion Ratio Lower Upper
 276 100
 138 30.2 22.7 34.1
 277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.406 ng

RT: 23.365 min Scan# 2841

Delta R.T. -0.007 min

Lab File: BN022858.D

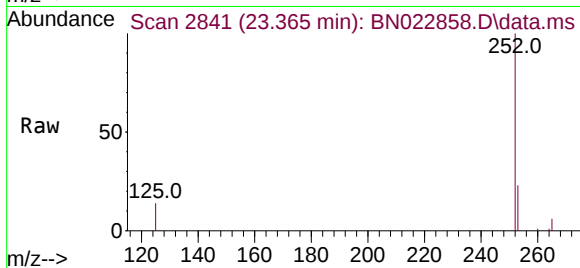
Acq: 23 Nov 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



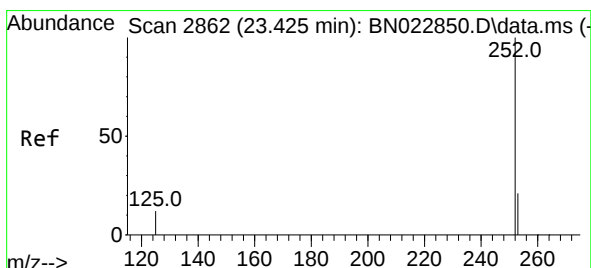
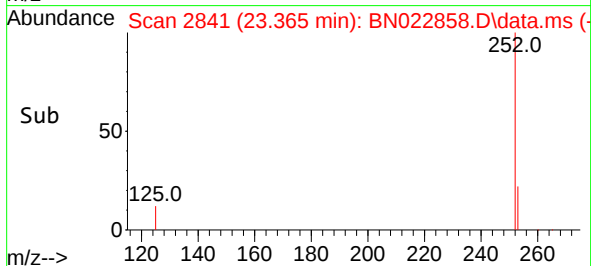
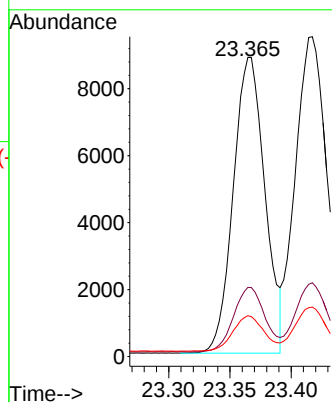
Tgt Ion:252 Resp: 15866

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

125 13.7 10.7 16.1



#38

Benzo(k)fluoranthene

Concen: 0.430 ng

RT: 23.417 min Scan# 2859

Delta R.T. -0.007 min

Lab File: BN022858.D

Acq: 23 Nov 2022 22:51

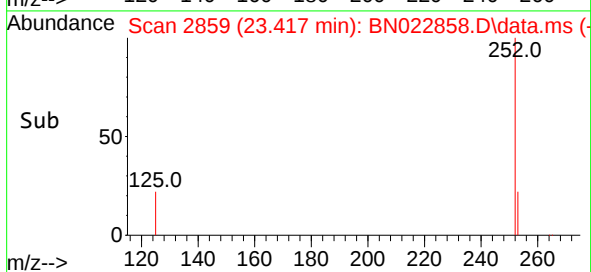
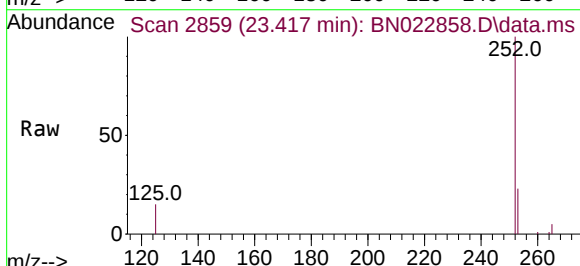
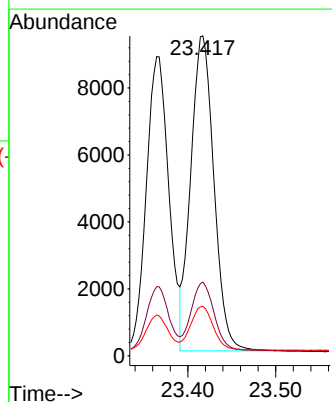
Tgt Ion:252 Resp: 17222

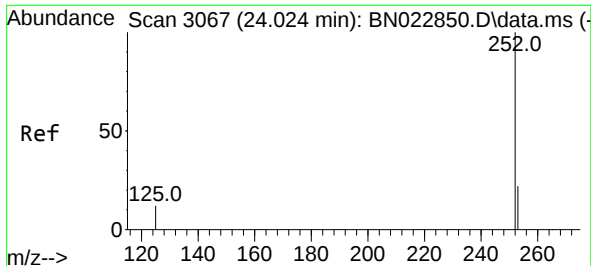
Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

125 15.5 11.4 17.0





#39

Benzo(a)pyrene

Concen: 0.393 ng

RT: 24.017 min Scan# 3064

Delta R.T. -0.007 min

Lab File: BN022858.D

Acq: 23 Nov 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

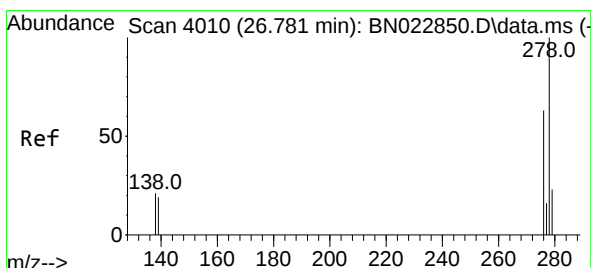
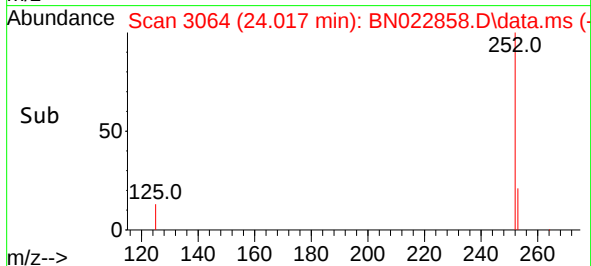
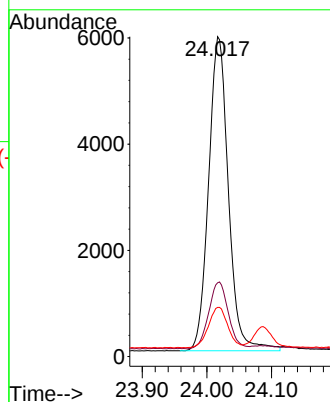
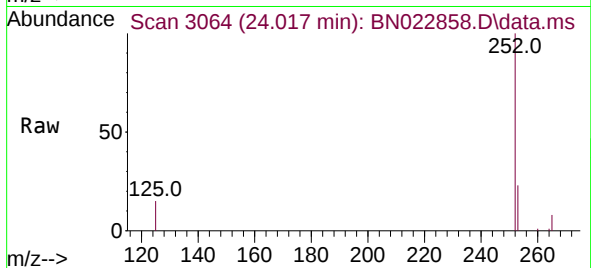
Tgt Ion:252 Resp: 12589

Ion Ratio Lower Upper

252 100

253 23.1 19.1 28.7

125 15.4 12.2 18.4



#40

Dibenzo(a,h)anthracene

Concen: 0.399 ng

RT: 26.771 min Scan# 4006

Delta R.T. -0.010 min

Lab File: BN022858.D

Acq: 23 Nov 2022 22:51

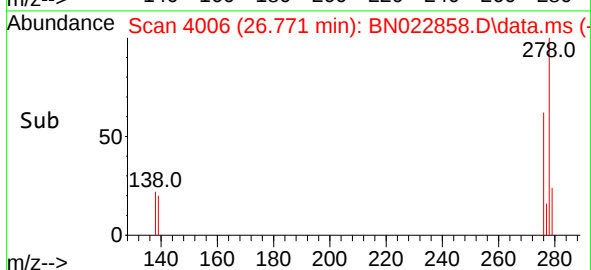
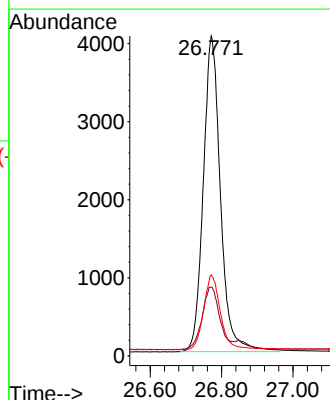
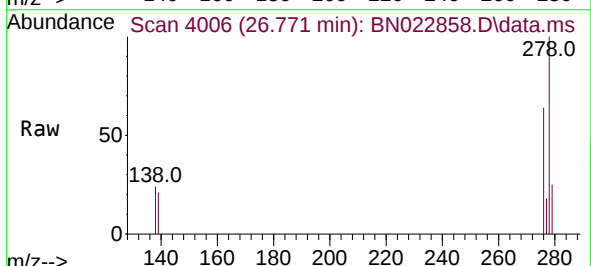
Tgt Ion:278 Resp: 13520

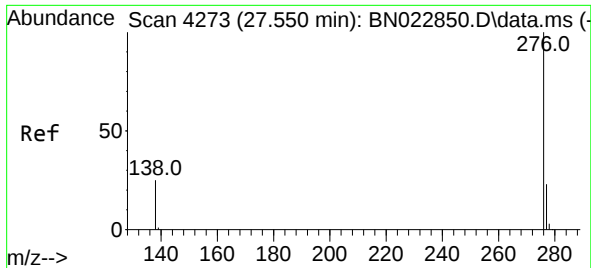
Ion Ratio Lower Upper

278 100

139 21.5 17.2 25.8

279 25.3 19.8 29.8





#41

Benzo(g,h,i)perylene

Concen: 0.407 ng

RT: 27.545 min Scan# 41

Delta R.T. -0.005 min

Lab File: BN022858.D

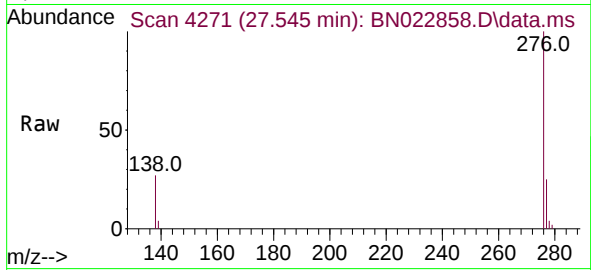
Acq: 23 Nov 2022 22:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 14583

Ion Ratio Lower Upper

276 100

277 25.1 19.6 29.4

138 27.5 22.0 33.0

