

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027351.D
 Acq On : 01 Sep 2023 18:34
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 132 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 02 01:54:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

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

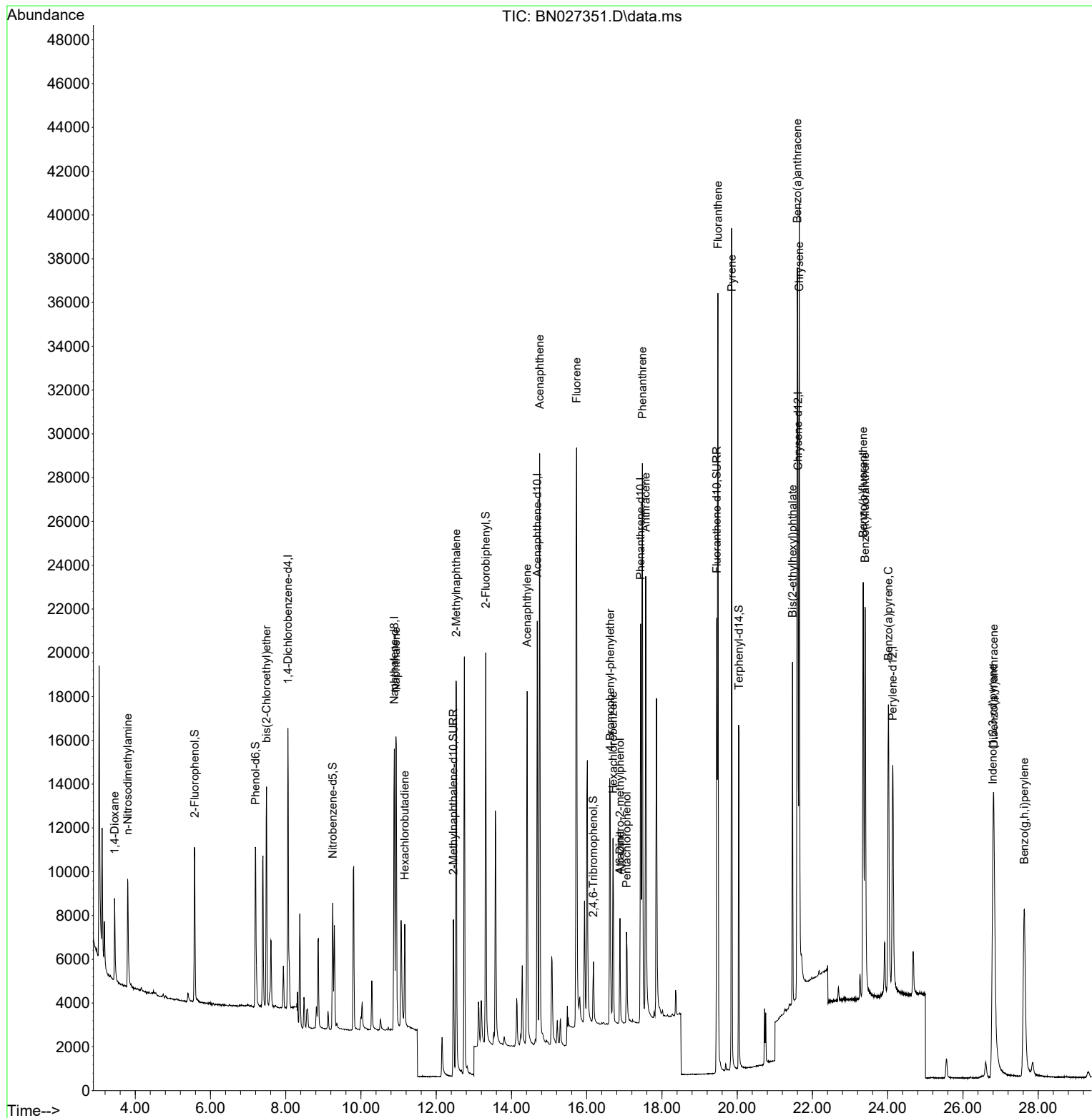
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	6162	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	18819	0.400	ng	# 0.00
13) Acenaphthene-d10	14.683	164	11601	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	26543	0.400	ng	0.00
29) Chrysene-d12	21.614	240	20364	0.400	ng	# 0.00
35) Perylene-d12	24.133	264	18321	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	6152	0.383	ng	0.00
5) Phenol-d6	7.199	99	7710	0.395	ng	0.00
8) Nitrobenzene-d5	9.251	82	5117	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.457	152	10653	0.385	ng	0.00
14) 2,4,6-Tribromophenol	16.177	330	1684	0.392	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	16696	0.378	ng	0.00
27) Fluoranthene-d10	19.458	212	24501	0.371	ng	0.00
31) Terphenyl-d14	20.043	244	16135	0.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.451	88	2782	0.370	ng	95
3) n-Nitrosodimethylamine	3.798	42	3311	0.415	ng	93
6) bis(2-Chloroethyl)ether	7.488	93	7363	0.390	ng	100
9) Naphthalene	10.928	128	19765	0.385	ng	99
10) Hexachlorobutadiene	11.162	225	3618	0.378	ng	# 100
12) 2-Methylnaphthalene	12.529	142	13997	0.384	ng	98
16) Acenaphthylene	14.416	152	19384	0.367	ng	99
17) Acenaphthene	14.747	154	14088	0.400	ng	97
18) Fluorene	15.730	166	18230	0.388	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	161	0.426	ng	# 59
21) 4-Bromophenyl-phenylether	16.624	248	5427	0.388	ng	97
22) Hexachlorobenzene	16.698	284	6572	0.396	ng	100
23) Atrazine	16.884	200	3825	0.365	ng	97
24) Pentachlorophenol	17.058	266	2377	0.372	ng	100
25) Phenanthrene	17.480	178	30095	0.386	ng	100
26) Anthracene	17.567	178	24358	0.368	ng	100
28) Fluoranthene	19.486	202	33916	0.369	ng	100
30) Pyrene	19.853	202	34438	0.425	ng	100
32) Benzo(a)anthracene	21.596	228	26660	0.382	ng	99
33) Chrysene	21.650	228	31159	0.406	ng	100
34) Bis(2-ethylhexyl)phtha...	21.471	149	13785	0.409	ng	98
36) Indeno(1,2,3-cd)pyrene	26.797	276	24869	0.334	ng	100
37) Benzo(b)fluoranthene	23.350	252	28031	0.395	ng	98
38) Benzo(k)fluoranthene	23.399	252	26583	0.365	ng	98
39) Benzo(a)pyrene	24.019	252	24999	0.377	ng	97
40) Dibenzo(a,h)anthracene	26.817	278	19592	0.336	ng	99
41) Benzo(g,h,i)perylene	27.630	276	22473	0.332	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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Misc :
ALS Vial : 132 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 02 01:54:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 09:08:53 2023
Response via : Initial Calibration

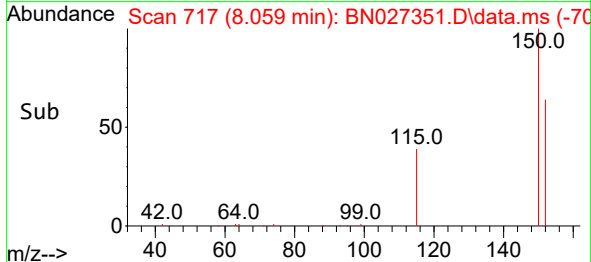
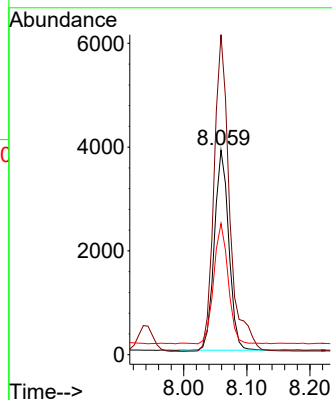
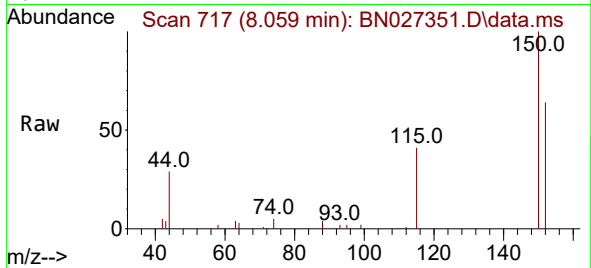




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.059 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN027351.D
 Acq: 01 Sep 2023 18:34

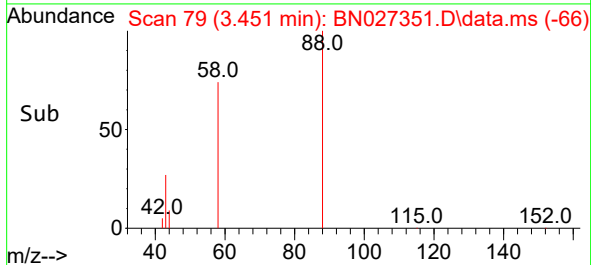
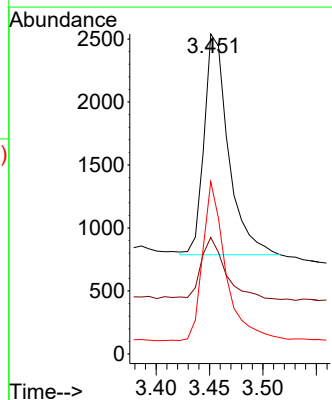
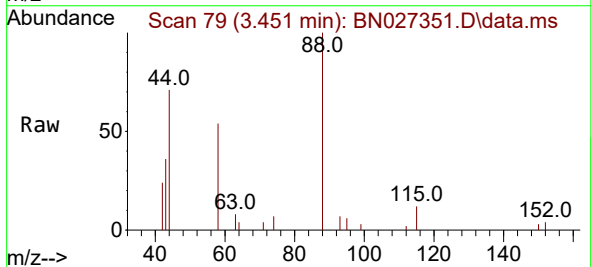
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 6162
 Ion Ratio Lower Upper
 152 100
 150 156.5 122.7 184.1
 115 64.2 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.370 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.007 min
 Lab File: BN027351.D
 Acq: 01 Sep 2023 18:34

Tgt Ion: 88 Resp: 2782
 Ion Ratio Lower Upper
 88 100
 43 28.5 19.1 28.7
 58 68.1 52.2 78.2

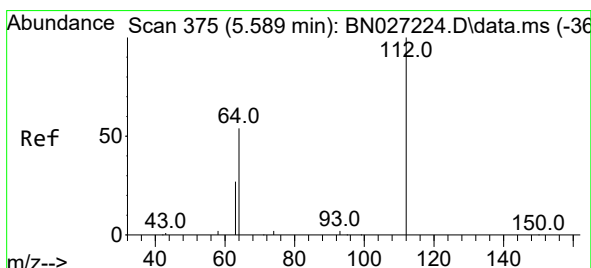
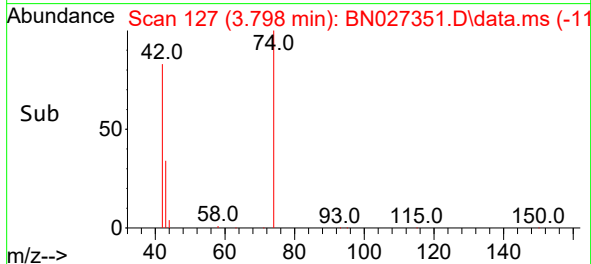
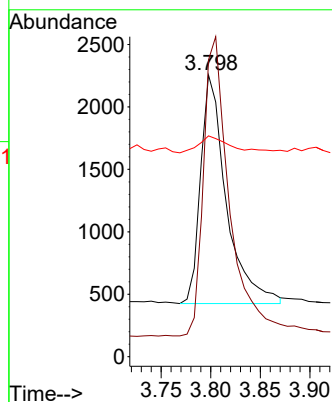
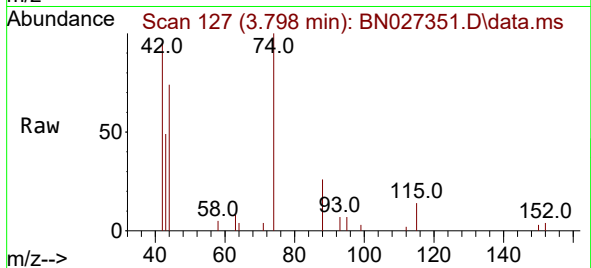




#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.798 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

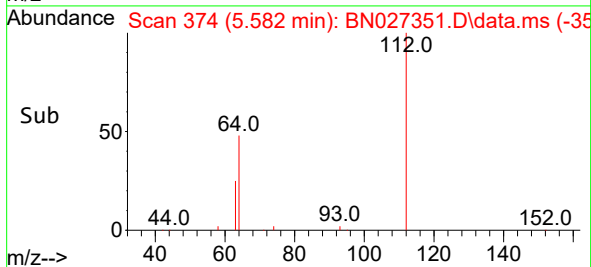
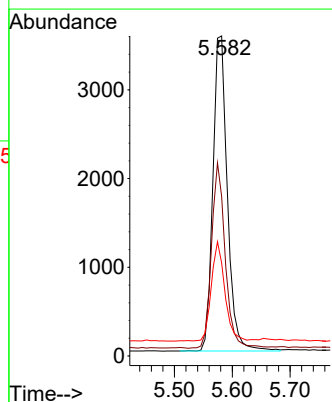
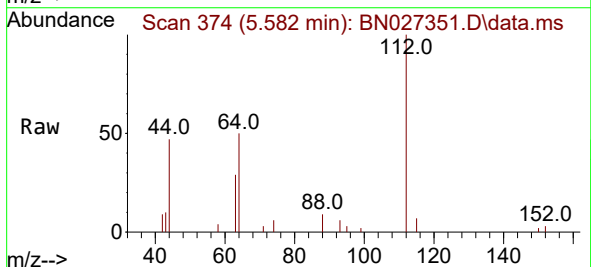
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

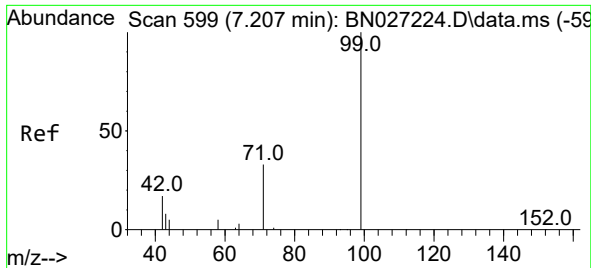
Tgt Ion: 42 Resp: 3311
Ion Ratio Lower Upper
42 100
74 132.6 113.8 170.8
44 9.2 7.3 10.9



#4
2-Fluorophenol
Concen: 0.383 ng
RT: 5.582 min Scan# 374
Delta R.T. 0.007 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

Tgt Ion: 112 Resp: 6152
Ion Ratio Lower Upper
112 100
64 56.3 44.4 66.6
63 29.7 23.1 34.7

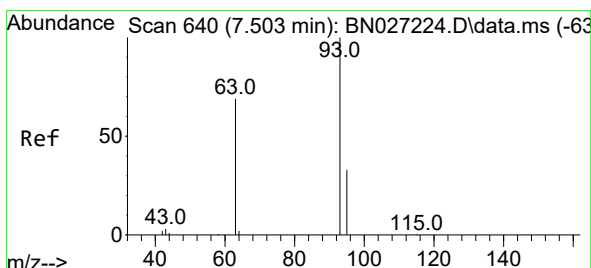
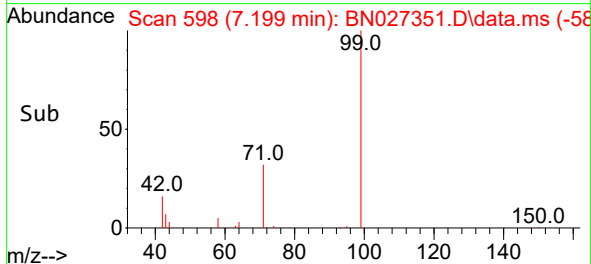
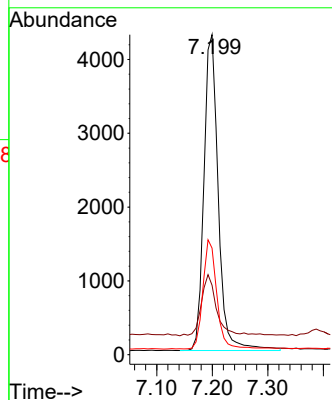
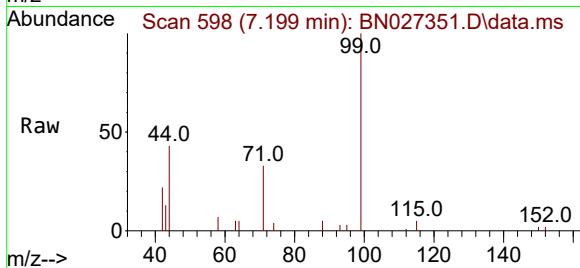




#5
Phenol-d6
Concen: 0.395 ng
RT: 7.199 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

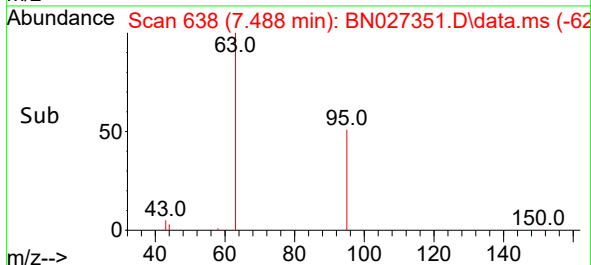
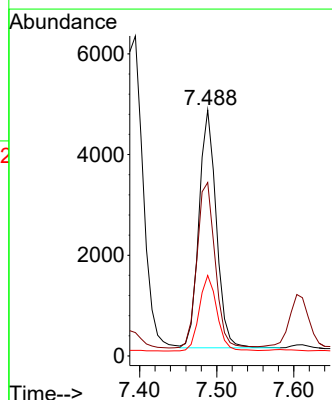
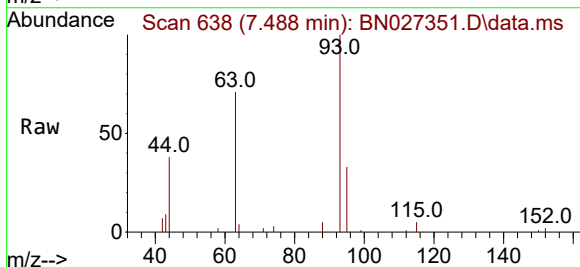
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

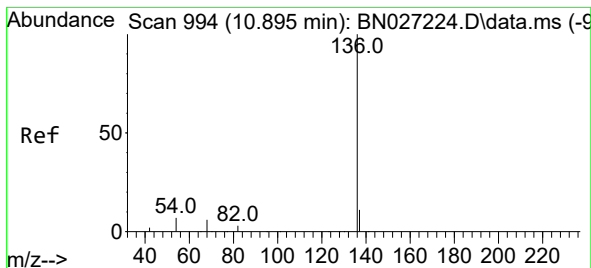
Tgt Ion: 99 Resp: 7710
Ion Ratio Lower Upper
99 100
42 19.9 14.5 21.7
71 33.5 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.488 min Scan# 638
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

Tgt Ion: 93 Resp: 7363
Ion Ratio Lower Upper
93 100
63 73.1 58.5 87.7
95 32.6 26.1 39.1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.885 min Scan# 994

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 18819

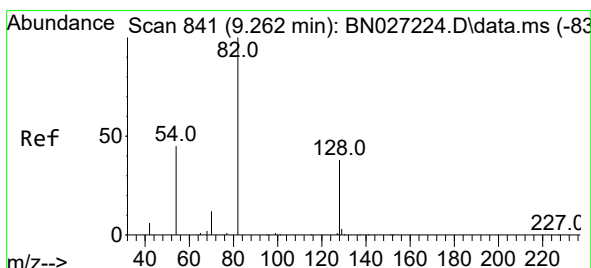
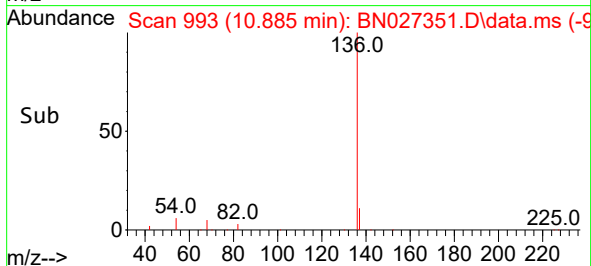
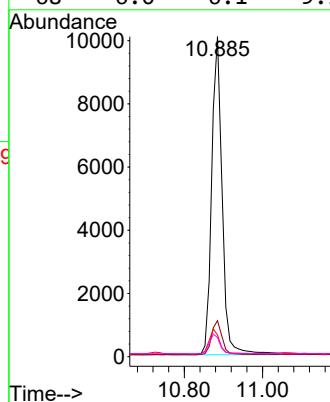
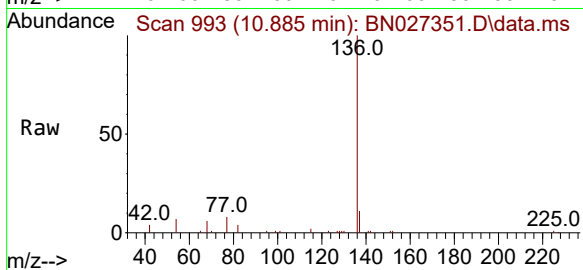
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 6.8 6.7 10.1

68 6.0 6.1 9.1#



#8

Nitrobenzene-d5

Concen: 0.373 ng

RT: 9.251 min Scan# 840

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

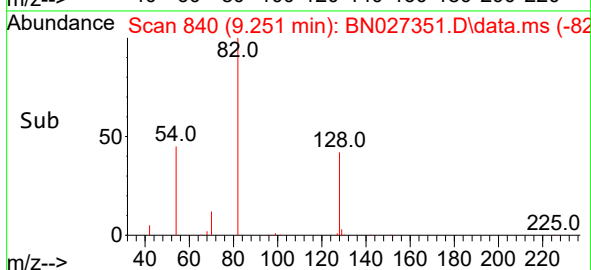
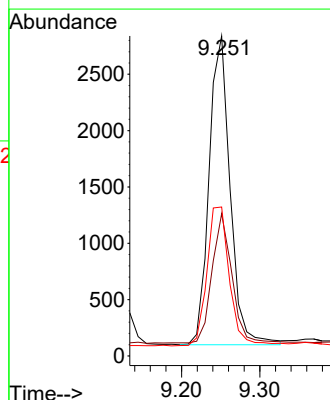
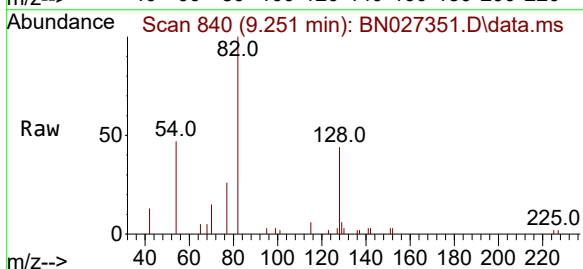
Tgt Ion: 82 Resp: 5117

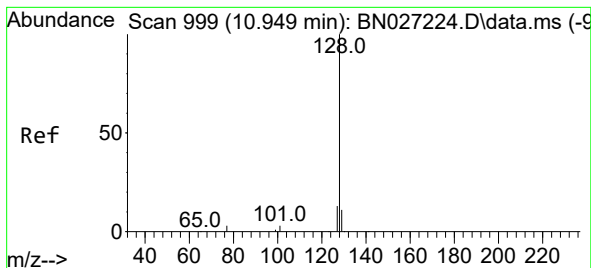
Ion Ratio Lower Upper

82 100

128 44.5 33.4 50.0

54 46.5 37.7 56.5





#9

Naphthalene

Concen: 0.385 ng

RT: 10.928 min Scan# 99

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

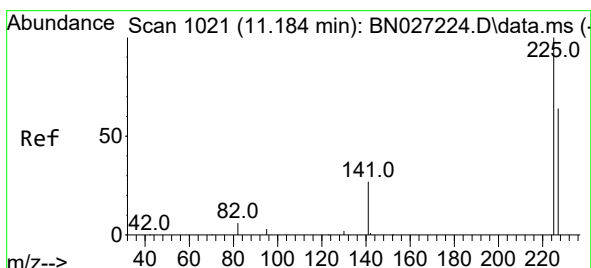
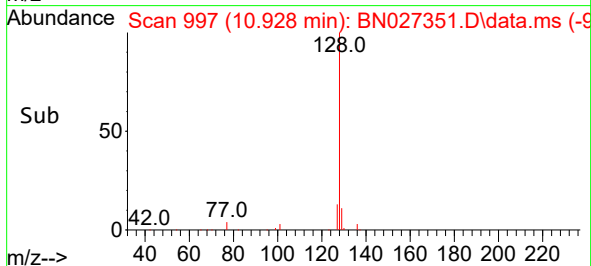
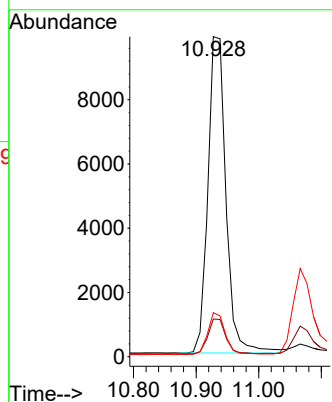
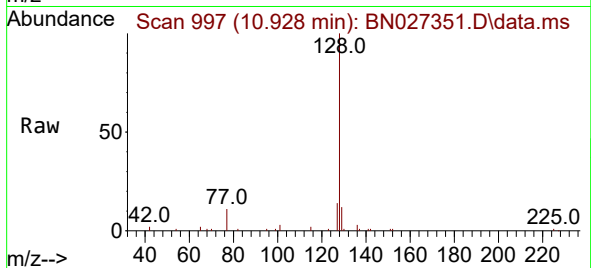
Tgt Ion:128 Resp: 19765

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.0

127 13.8 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.378 ng

RT: 11.162 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

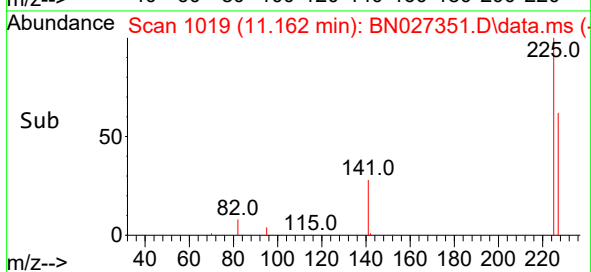
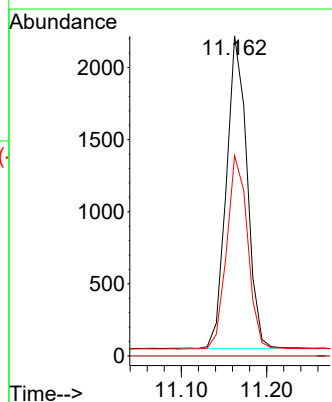
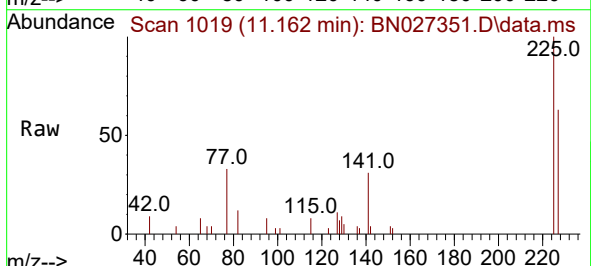
Tgt Ion:225 Resp: 3618

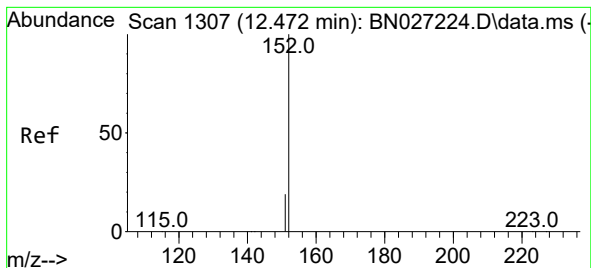
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.2 50.6 75.8

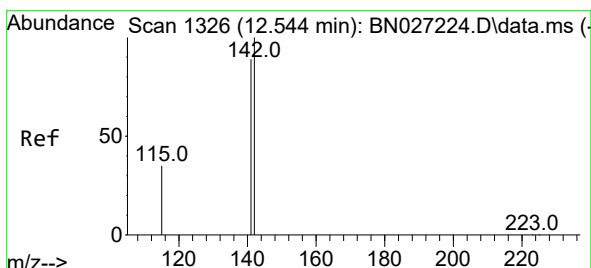
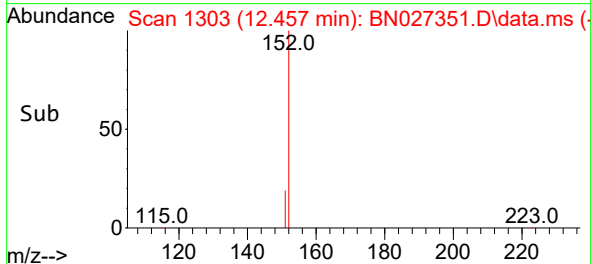
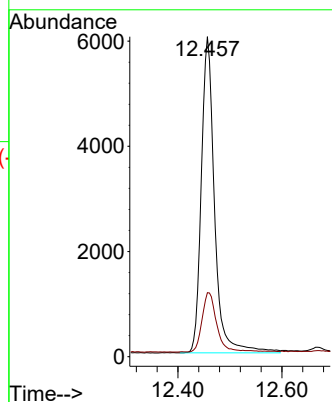
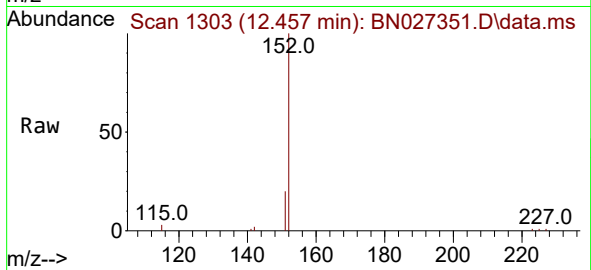




#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

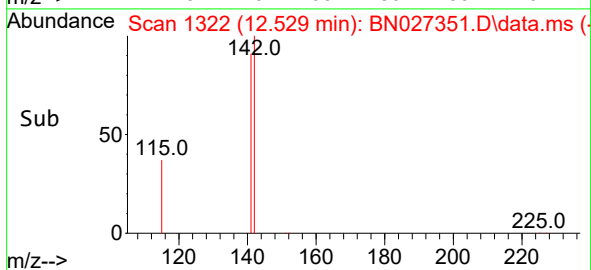
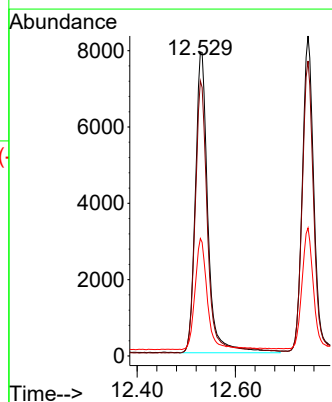
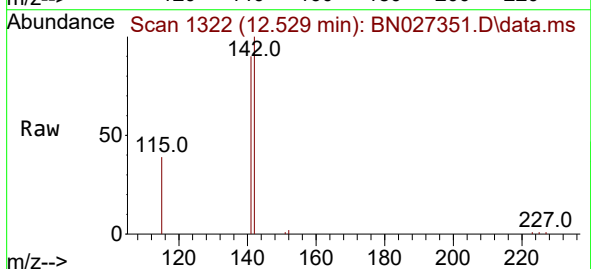
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 10653
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 12.529 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

Tgt Ion:142 Resp: 13997
Ion Ratio Lower Upper
142 100
141 90.5 71.1 106.7
115 38.6 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.683 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

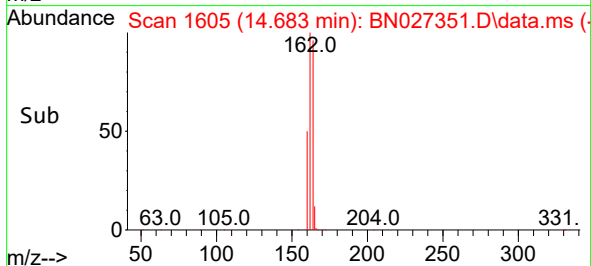
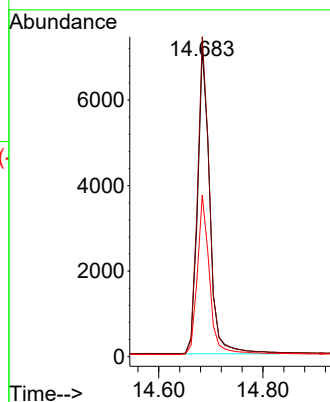
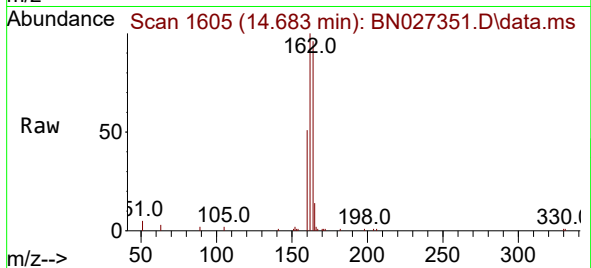
Tgt Ion:164 Resp: 11601

Ion Ratio Lower Upper

164 100

162 103.9 85.8 128.8

160 52.5 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.392 ng

RT: 16.177 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

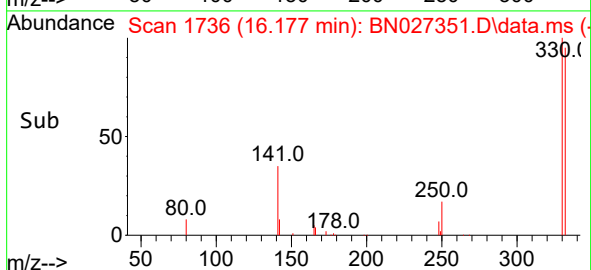
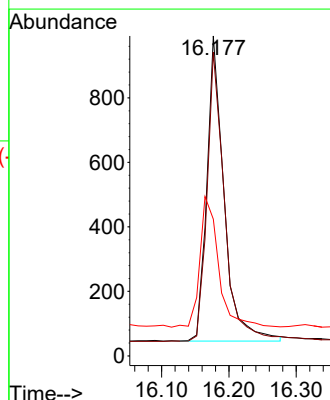
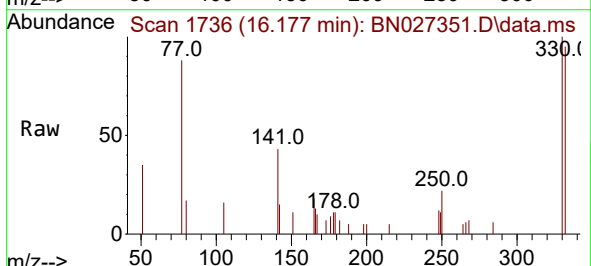
Tgt Ion:330 Resp: 1684

Ion Ratio Lower Upper

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141 46.4 36.2 54.4

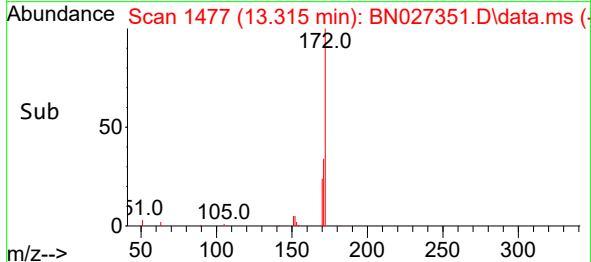
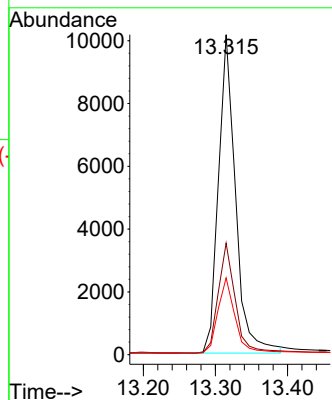
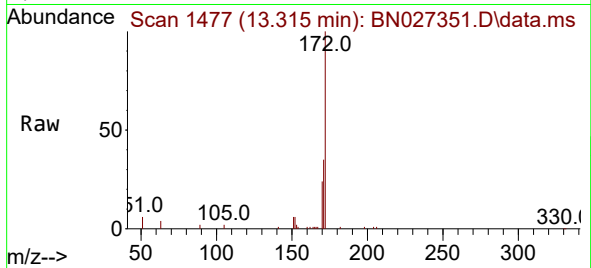




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.315 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

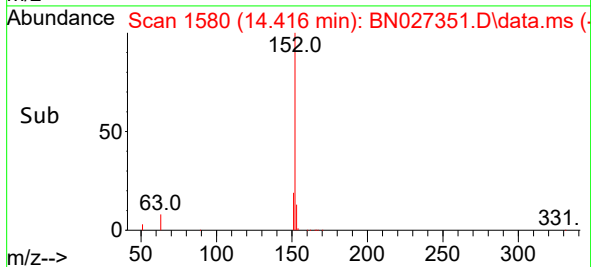
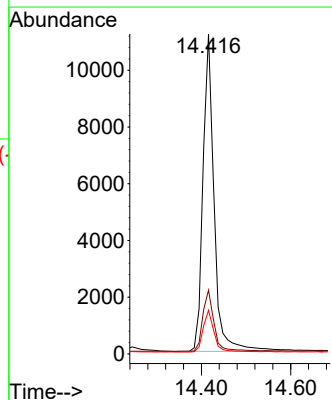
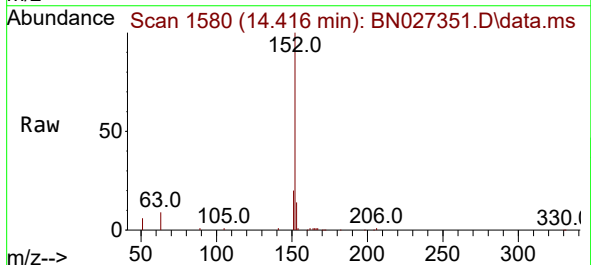
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

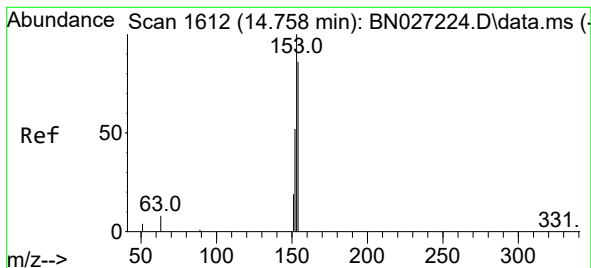
Tgt Ion:172 Resp: 16696
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 24.0 19.3 28.9



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.416 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

Tgt Ion:152 Resp: 19384
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.400 ng

RT: 14.747 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

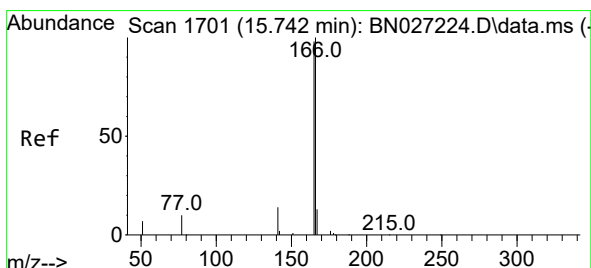
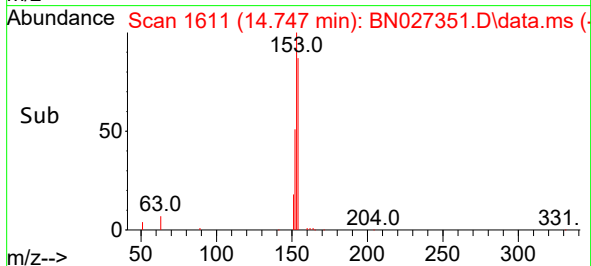
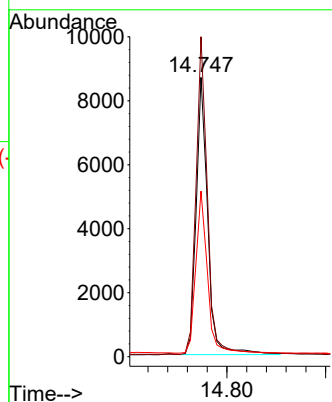
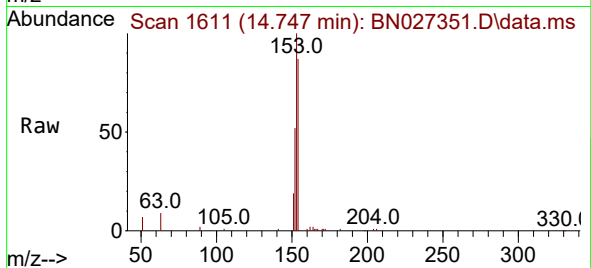
Tgt Ion:154 Resp: 14088

Ion Ratio Lower Upper

154 100

153 113.2 93.1 139.7

152 58.7 48.6 73.0



#18

Fluorene

Concen: 0.388 ng

RT: 15.730 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

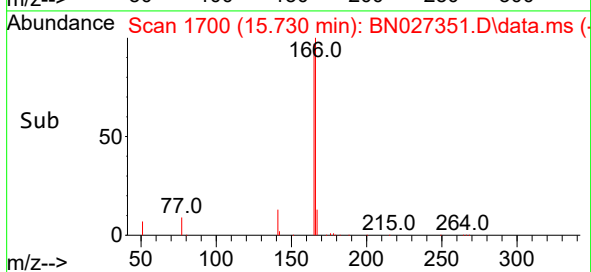
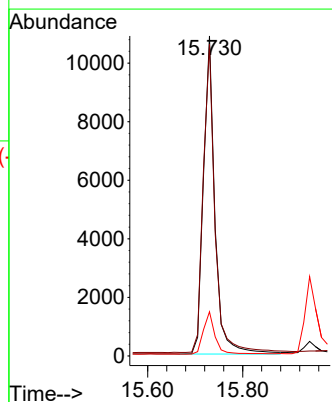
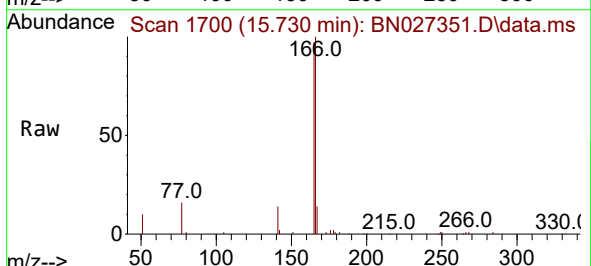
Tgt Ion:166 Resp: 18230

Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

167 13.8 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

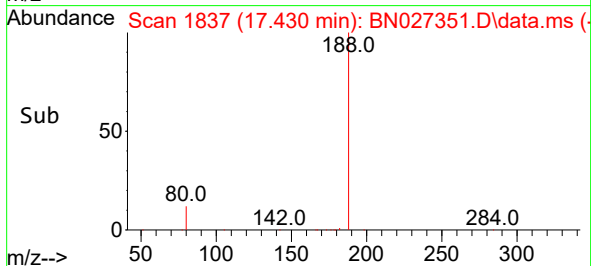
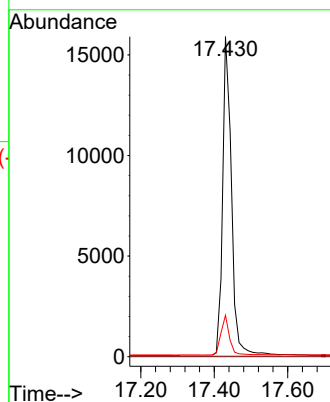
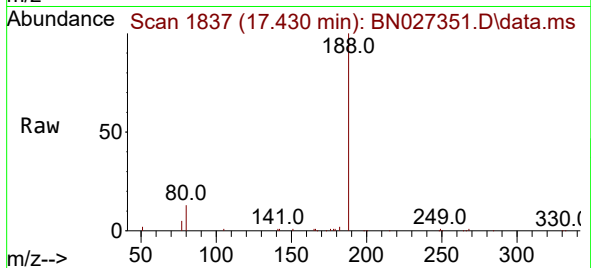
Tgt Ion:188 Resp: 26543

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.0 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.426 ng

RT: 16.884 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

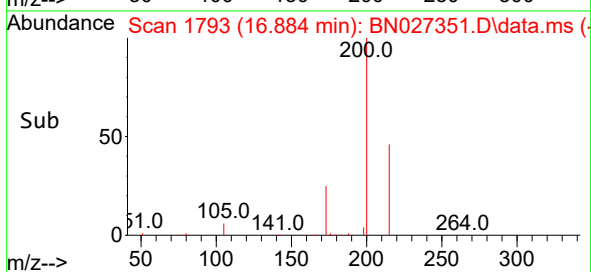
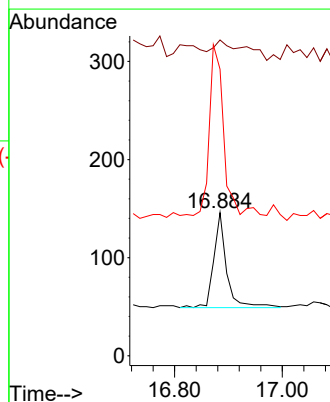
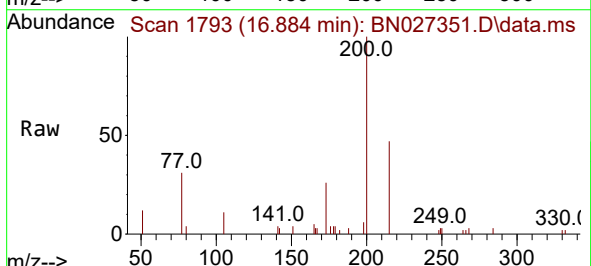
Tgt Ion:198 Resp: 161

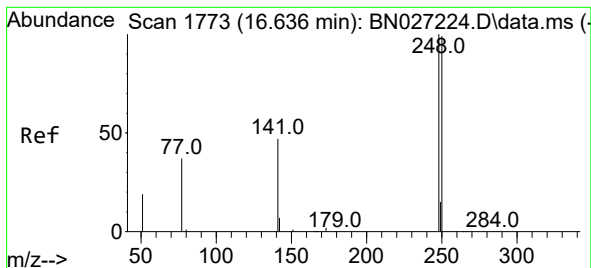
Ion Ratio Lower Upper

198 100

51 220.5 282.2 423.2#

105 200.0 168.7 253.1

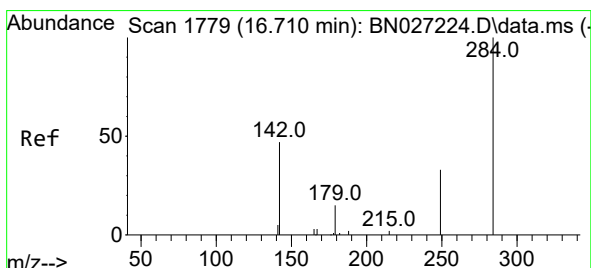
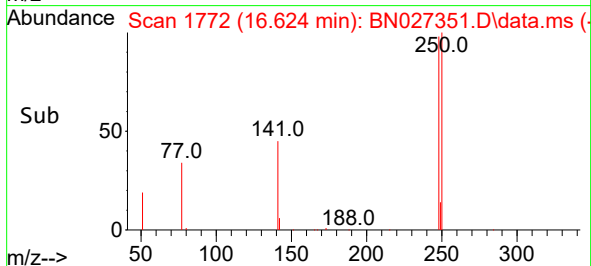
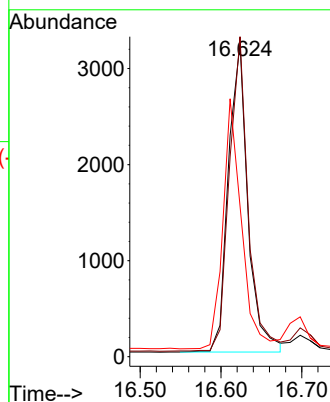
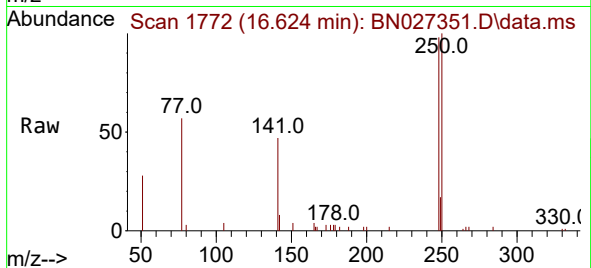




#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.624 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

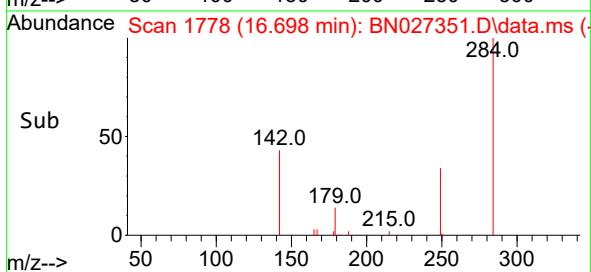
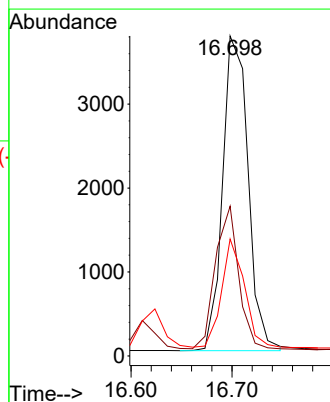
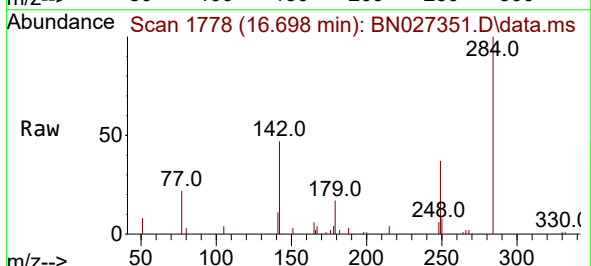
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

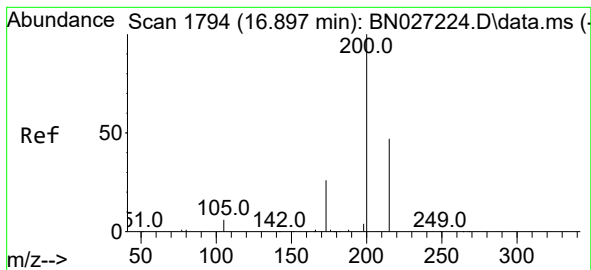
Tgt Ion:248 Resp: 5427
Ion Ratio Lower Upper
248 100
250 102.1 79.7 119.5
141 48.0 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.698 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

Tgt Ion:284 Resp: 6572
Ion Ratio Lower Upper
284 100
142 41.2 32.9 49.3
249 30.4 24.3 36.5





#23

Atrazine

Concen: 0.365 ng

RT: 16.884 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

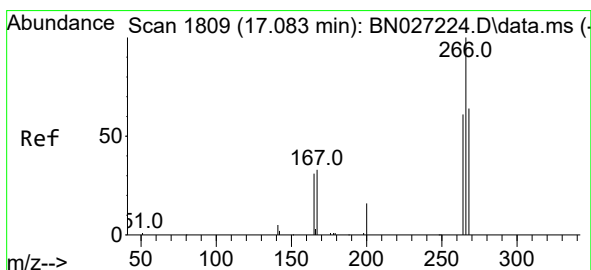
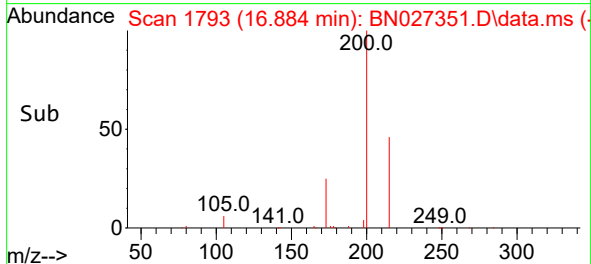
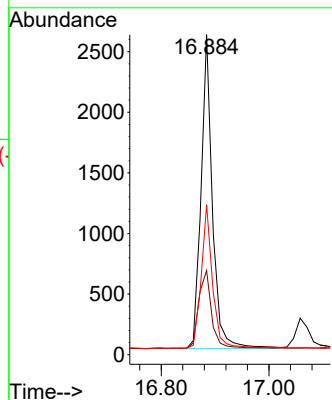
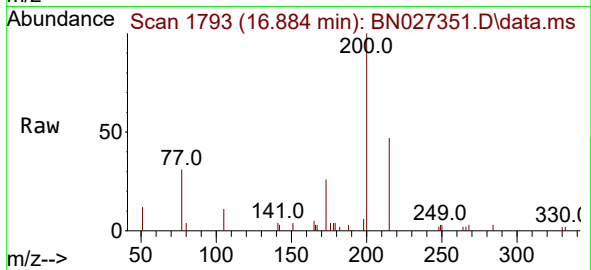
Tgt Ion:200 Resp: 3825

Ion Ratio Lower Upper

200 100

173 26.3 22.5 33.7

215 46.9 39.0 58.6



#24

Pentachlorophenol

Concen: 0.372 ng

RT: 17.058 min Scan# 1807

Delta R.T. -0.012 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

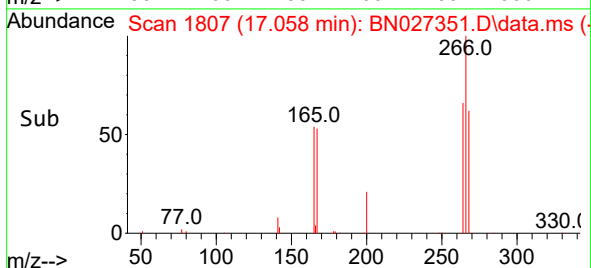
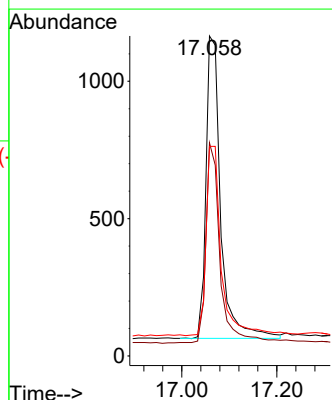
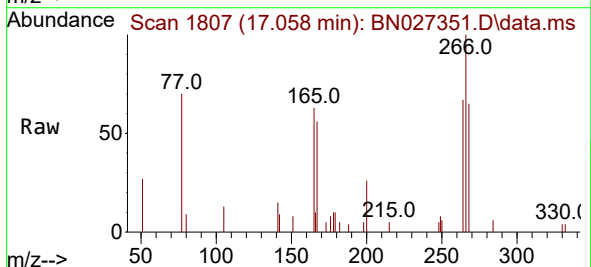
Tgt Ion:266 Resp: 2377

Ion Ratio Lower Upper

266 100

264 62.4 50.3 75.5

268 65.0 52.0 78.0





#25

Phenanthrene

Concen: 0.386 ng

RT: 17.480 min Scan# 1841

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

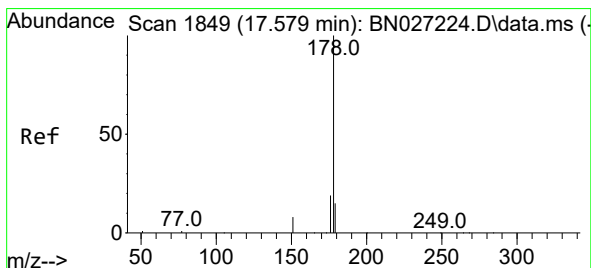
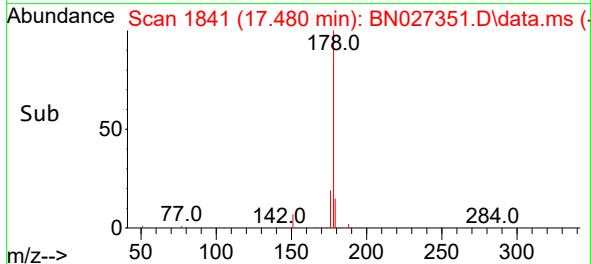
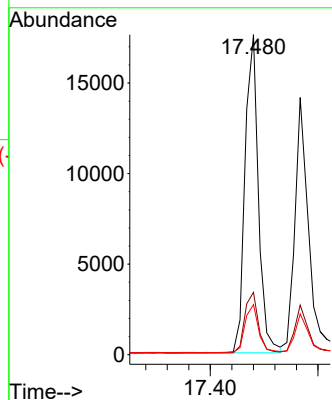
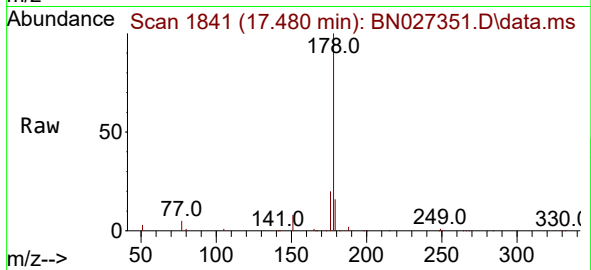
Tgt Ion:178 Resp: 30095

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.368 ng

RT: 17.567 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

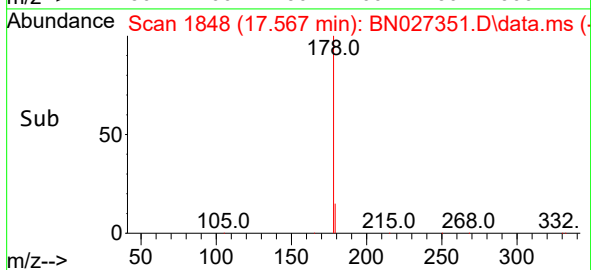
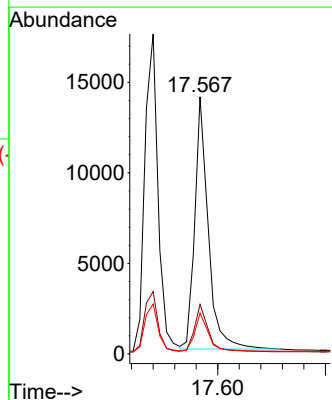
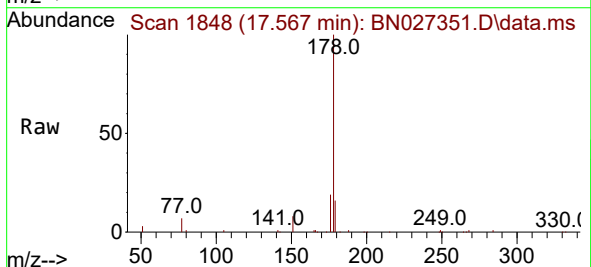
Tgt Ion:178 Resp: 24358

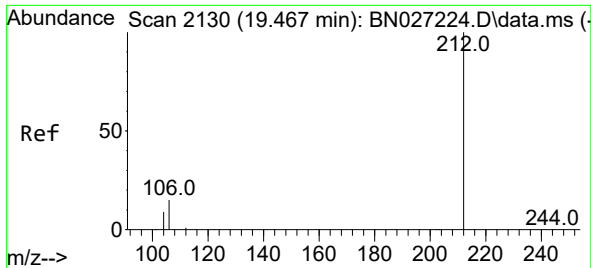
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.1 12.0 18.0

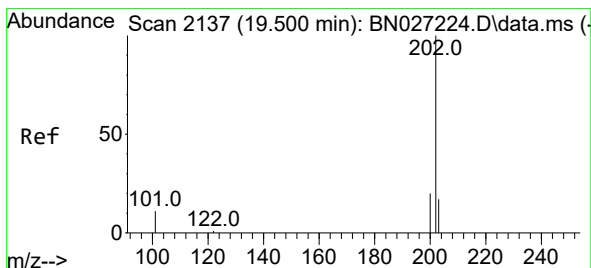
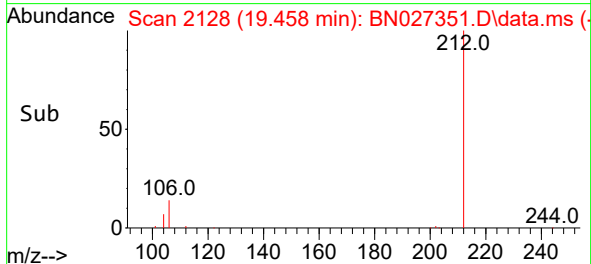
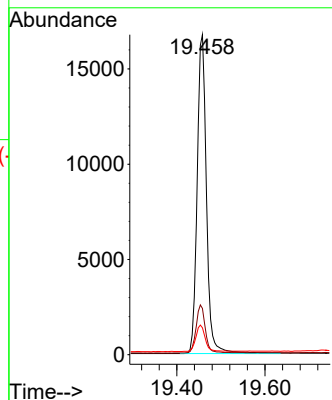
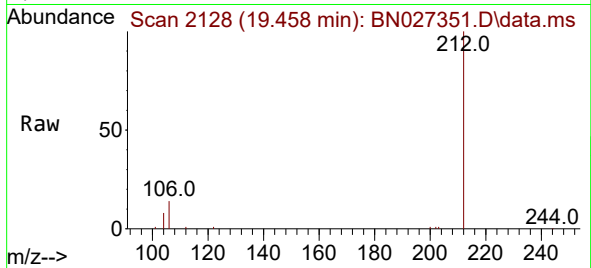




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.458 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

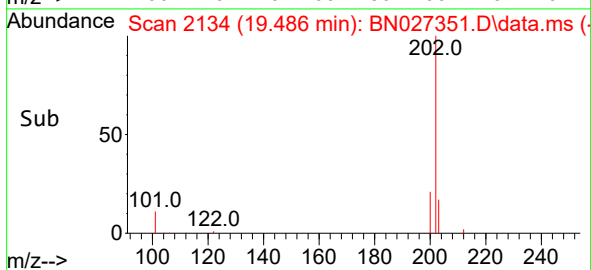
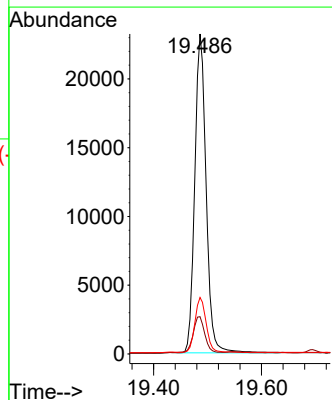
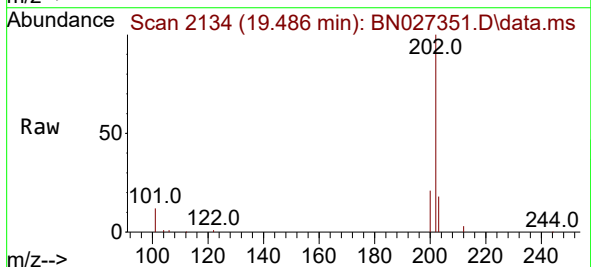
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:212 Resp: 24501
Ion Ratio Lower Upper
212 100
106 15.0 12.1 18.1
104 8.2 6.9 10.3



#28
Fluoranthene
Concen: 0.369 ng
RT: 19.486 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

Tgt Ion:202 Resp: 33916
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.614 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

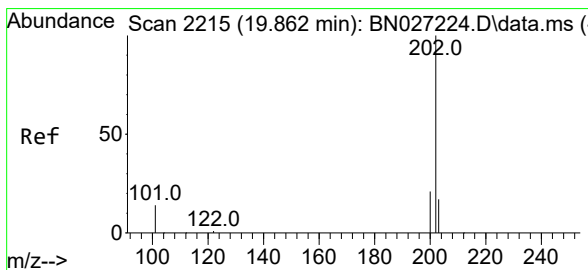
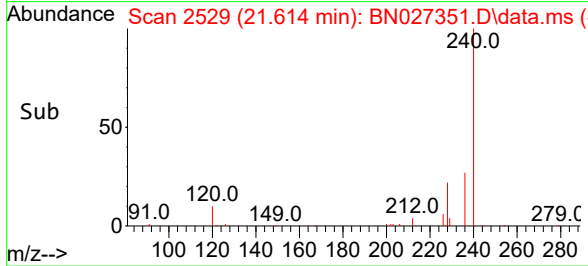
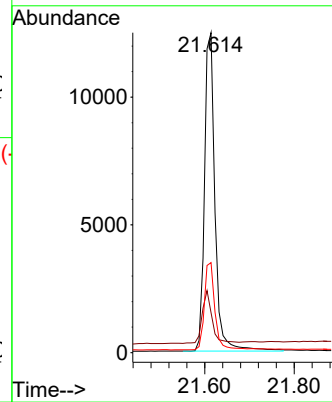
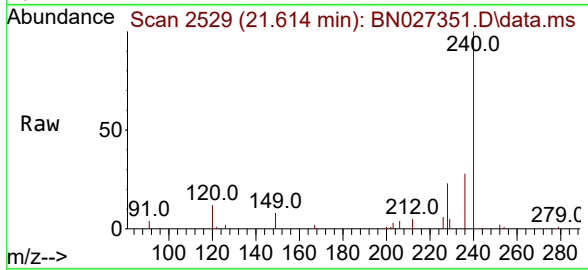
Tgt Ion:240 Resp: 20364

Ion Ratio Lower Upper

240 100

120 12.5 14.2 21.4#

236 28.1 22.9 34.3



#30

Pyrene

Concen: 0.425 ng

RT: 19.853 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

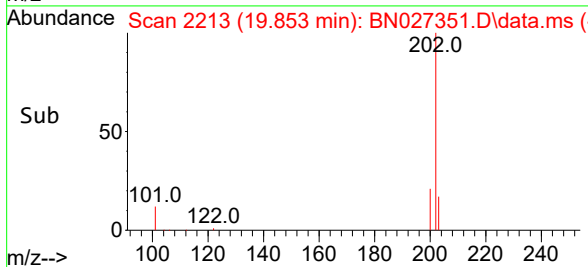
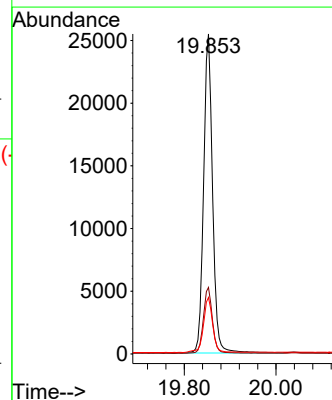
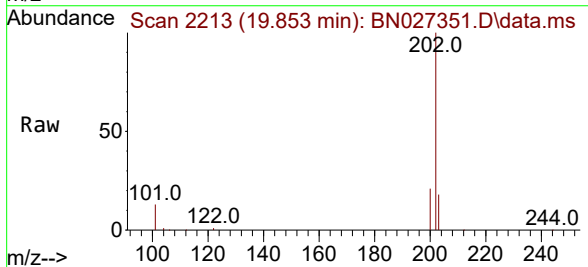
Tgt Ion:202 Resp: 34438

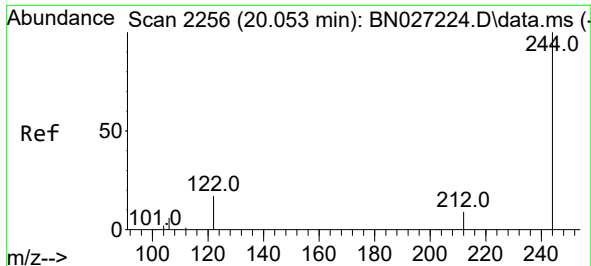
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.8 14.2 21.4

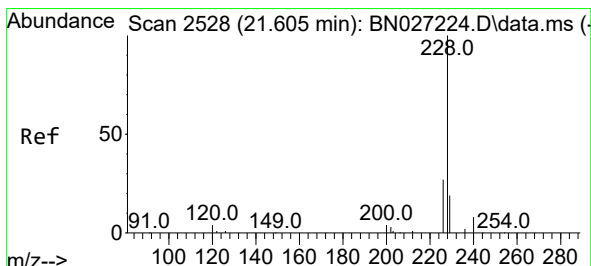
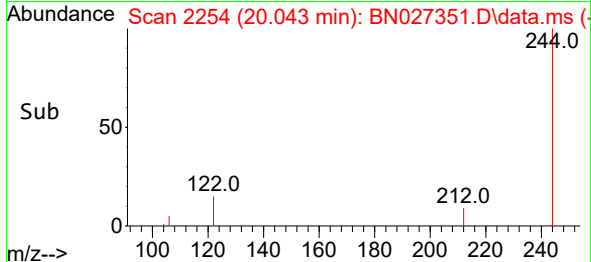
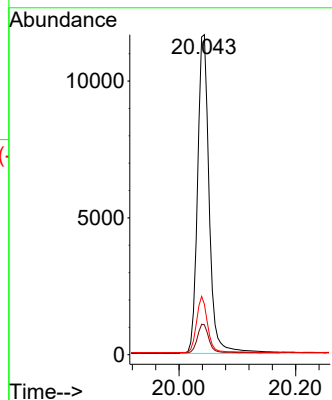
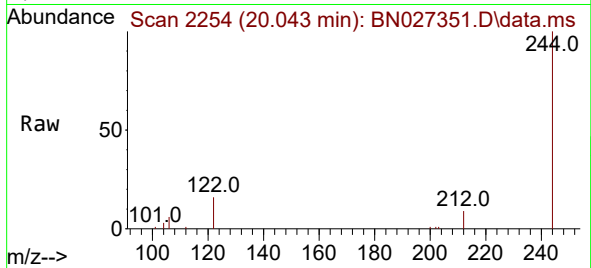




#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 20.043 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027351.D
 Acq: 01 Sep 2023 18:34

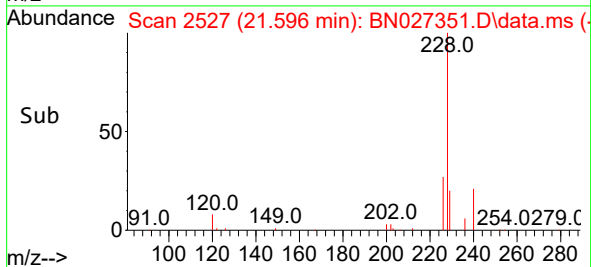
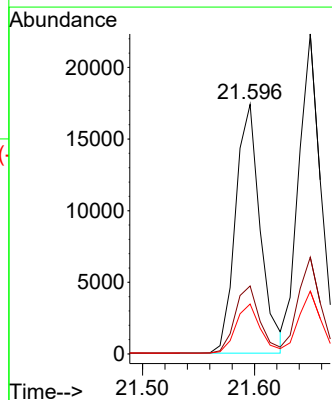
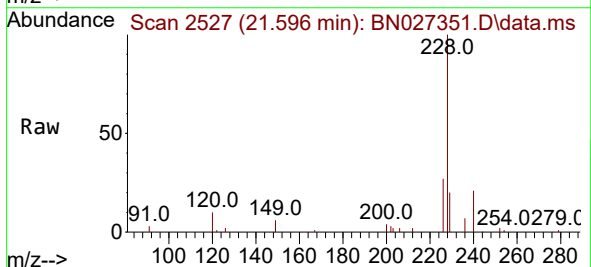
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

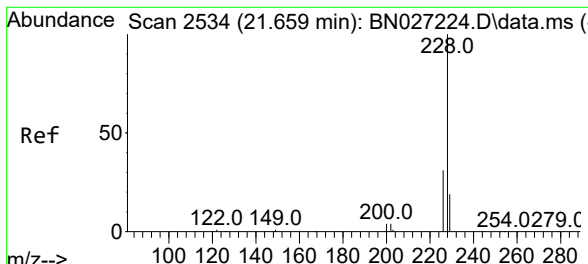
Tgt Ion:244 Resp: 16135
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.5 11.3
 122 15.8 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.596 min Scan# 2527
 Delta R.T. 0.000 min
 Lab File: BN027351.D
 Acq: 01 Sep 2023 18:34

Tgt Ion:228 Resp: 26660
 Ion Ratio Lower Upper
 228 100
 226 27.2 21.9 32.9
 229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.406 ng

RT: 21.650 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

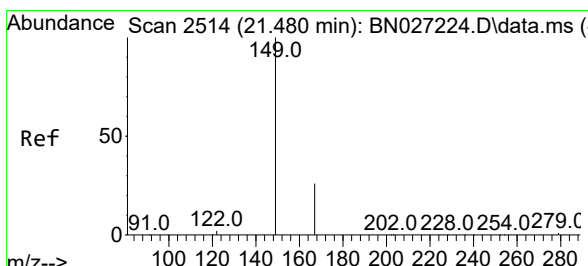
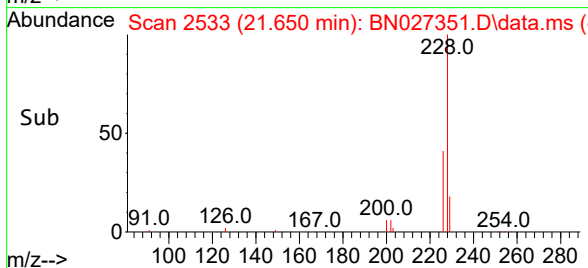
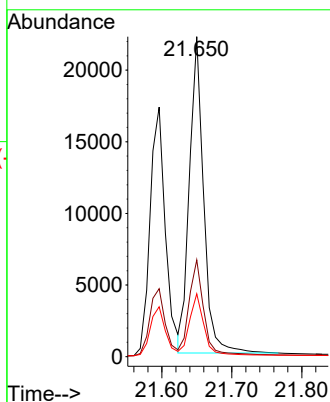
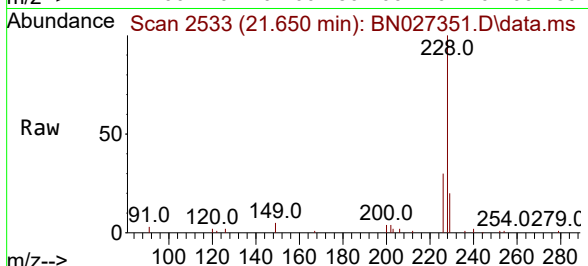
Tgt Ion:228 Resp: 31159

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.6 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.409 ng

RT: 21.471 min Scan# 2513

Delta R.T. 0.000 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

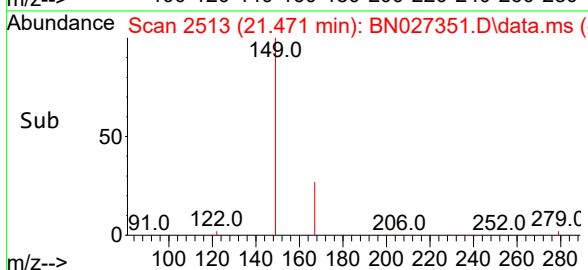
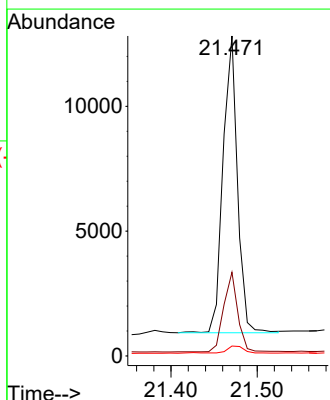
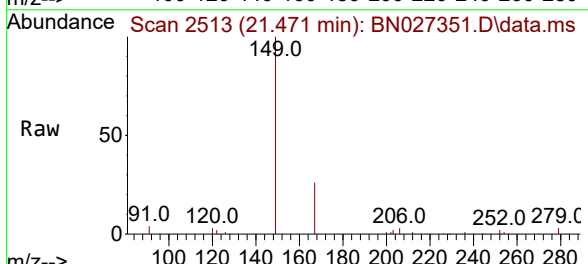
Tgt Ion:149 Resp: 13785

Ion Ratio Lower Upper

149 100

167 26.3 22.1 33.1

279 2.7 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.133 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

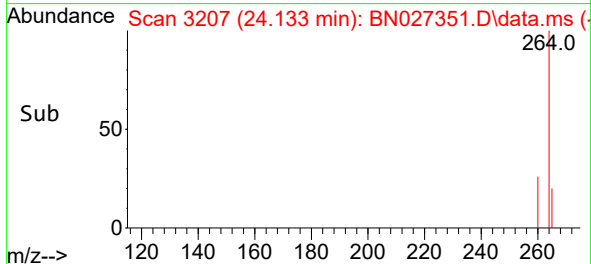
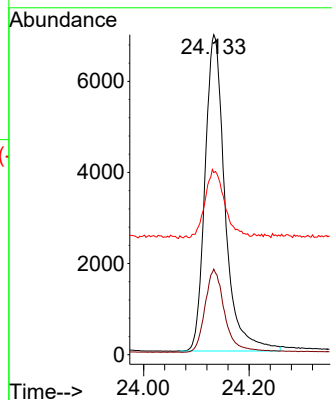
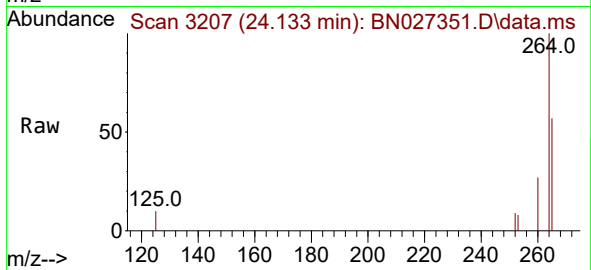
Tgt Ion:264 Resp: 18321

Ion Ratio Lower Upper

264 100

260 26.8 20.7 31.1

265 56.9 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.334 ng

RT: 26.797 min Scan# 4118

Delta R.T. -0.006 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

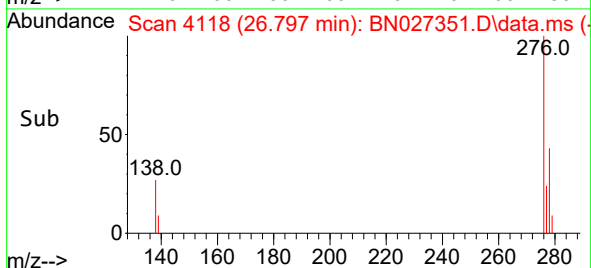
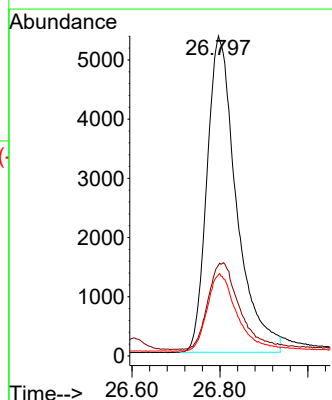
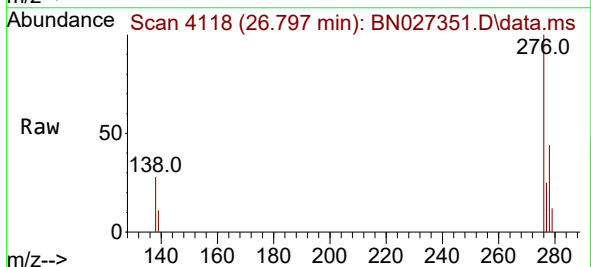
Tgt Ion:276 Resp: 24869

Ion Ratio Lower Upper

276 100

138 29.1 23.4 35.2

277 24.6 19.8 29.8

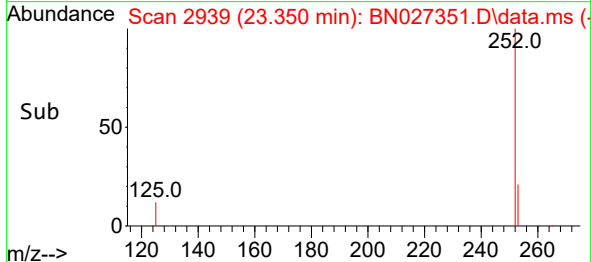
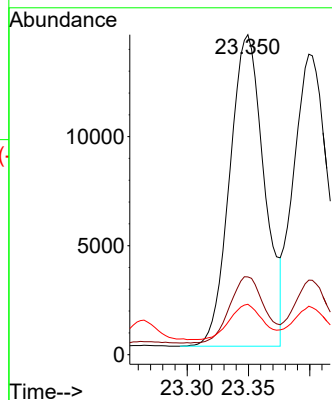
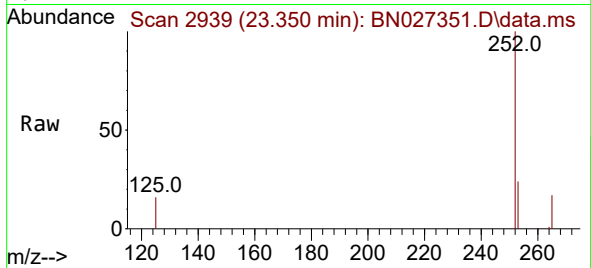




#37
Benzo(b)fluoranthene
Concen: 0.395 ng
RT: 23.350 min Scan# 2945
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

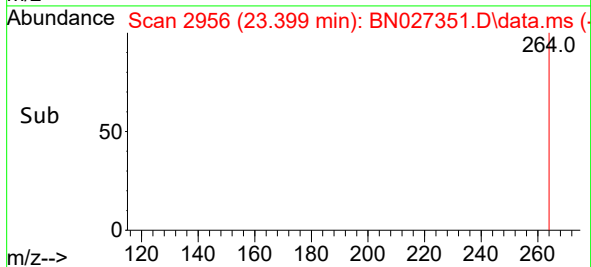
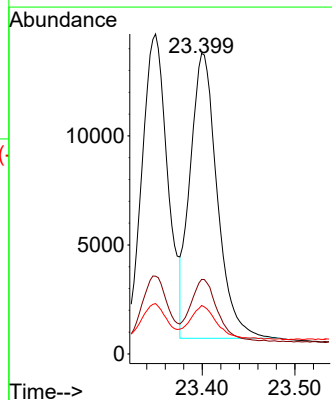
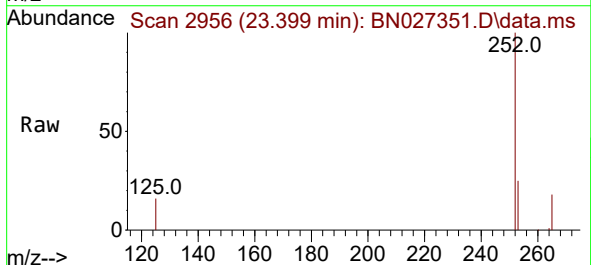
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:252 Resp: 28031
Ion Ratio Lower Upper
252 100
253 24.3 19.9 29.9
125 15.8 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.365 ng
RT: 23.399 min Scan# 2956
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

Tgt Ion:252 Resp: 26583
Ion Ratio Lower Upper
252 100
253 24.8 20.2 30.2
125 16.2 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.377 ng

RT: 24.019 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

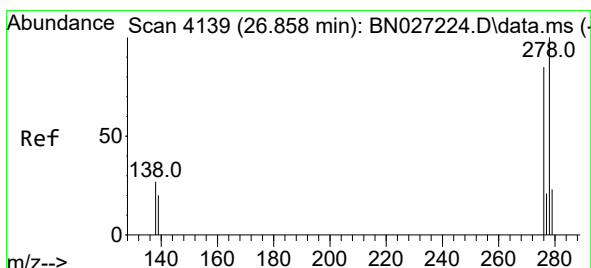
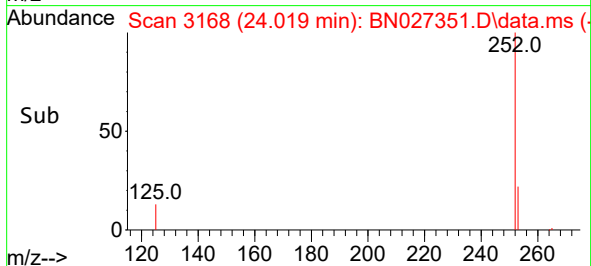
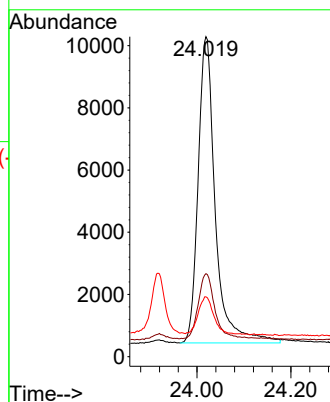
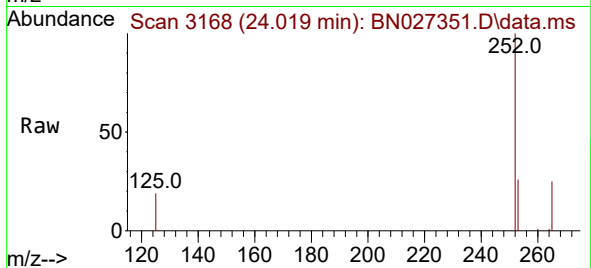
Tgt Ion:252 Resp: 24999

Ion Ratio Lower Upper

252 100

253 26.0 21.4 32.0

125 18.7 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.336 ng

RT: 26.817 min Scan# 4125

Delta R.T. -0.009 min

Lab File: BN027351.D

Acq: 01 Sep 2023 18:34

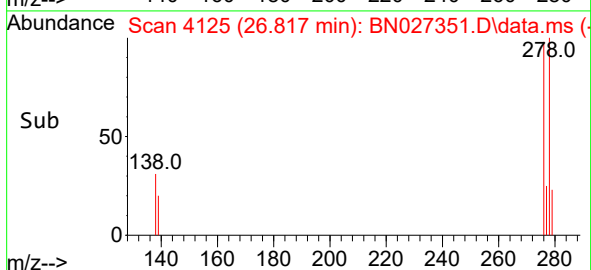
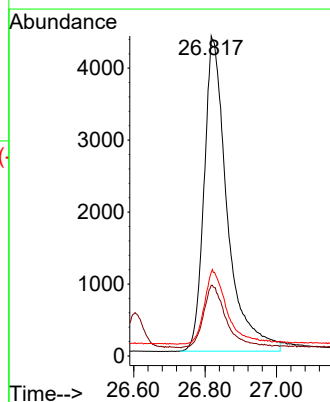
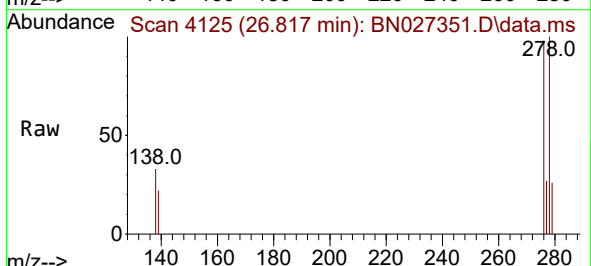
Tgt Ion:278 Resp: 19592

Ion Ratio Lower Upper

278 100

139 22.1 17.9 26.9

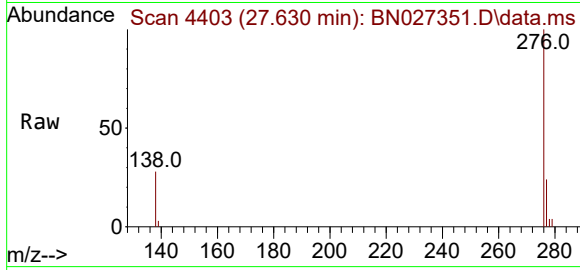
279 26.1 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.332 ng
RT: 27.630 min Scan# 4414
Delta R.T. 0.000 min
Lab File: BN027351.D
Acq: 01 Sep 2023 18:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	22473
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	27.6	22.1	33.1

