

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092123\
 Data File : BN027781.D
 Acq On : 21 Sep 2023 09:22
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 21 10:52:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 20 13:45:42 2023
 Response via : Initial Calibration

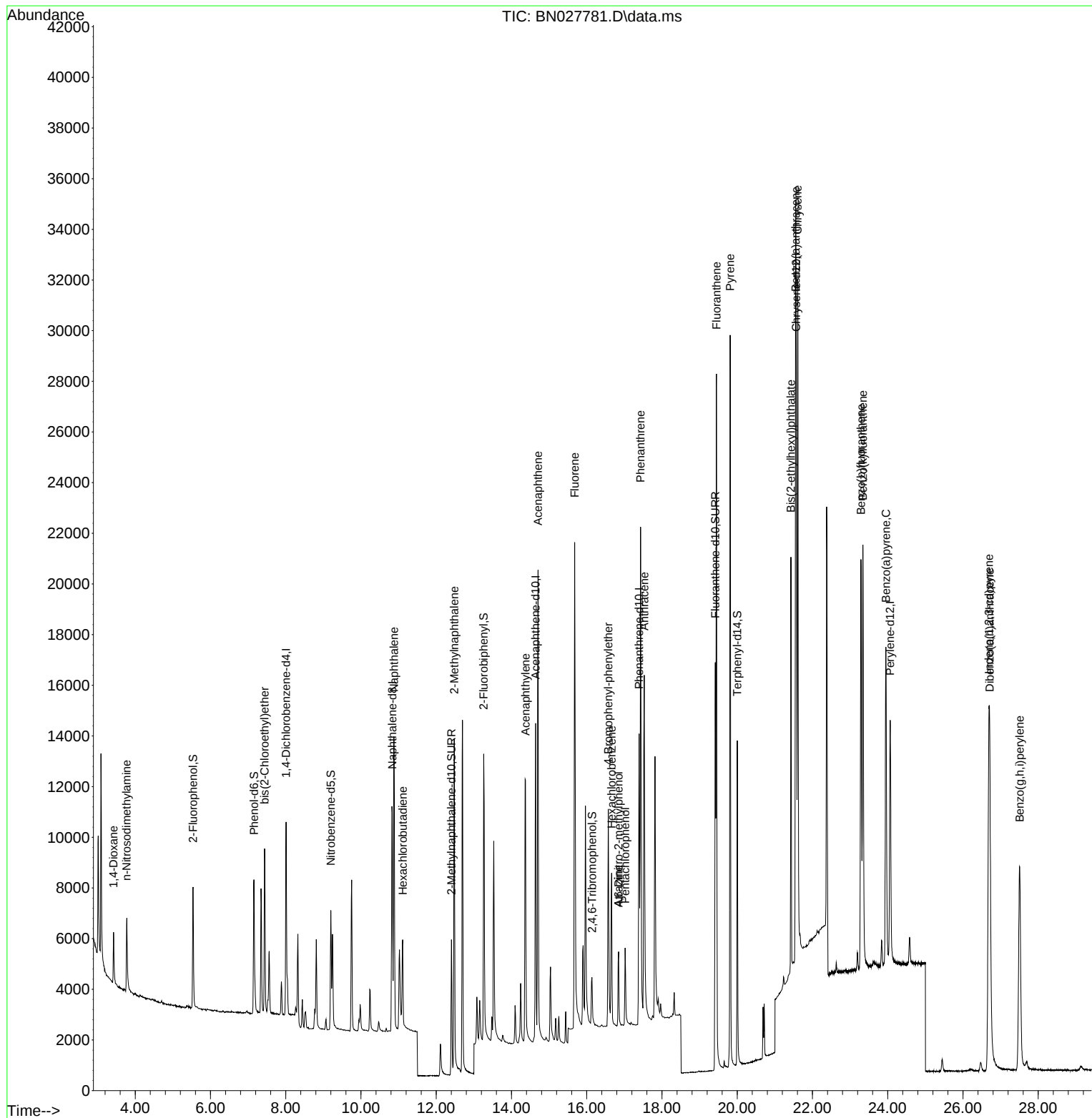
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	3769	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	13304	0.400	ng	# 0.00
13) Acenaphthene-d10	14.640	164	7669	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	17730	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	16573	0.400	ng	# 0.00
35) Perylene-d12	24.066	264	15649	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.538	112	4343	0.456	ng	0.00
5) Phenol-d6	7.156	99	5709	0.479	ng	0.00
8) Nitrobenzene-d5	9.198	82	4329	0.411	ng	-0.01
11) 2-Methylnaphthalene-d10	12.404	152	8006	0.412	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	1345	0.412	ng	0.00
15) 2-Fluorobiphenyl	13.261	172	11720	0.453	ng	-0.01
27) Fluoranthene-d10	19.416	212	19154	0.416	ng	0.00
31) Terphenyl-d14	20.001	244	13211	0.413	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.422	88	1431	0.310	ng	96
3) n-Nitrosodimethylamine	3.769	42	1981	0.372	ng	# 97
6) bis(2-Chloroethyl)ether	7.438	93	4932	0.423	ng	99
9) Naphthalene	10.874	128	15686	0.425	ng	98
10) Hexachlorobutadiene	11.109	225	2821	0.440	ng	# 98
12) 2-Methylnaphthalene	12.479	142	10393	0.406	ng	98
16) Acenaphthylene	14.373	152	14180	0.433	ng	99
17) Acenaphthene	14.705	154	9927	0.427	ng	99
18) Fluorene	15.680	166	13061	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	16.847	198	107	0.407	ng	92
21) 4-Bromophenyl-phenylether	16.574	248	3845	0.425	ng	# 90
22) Hexachlorobenzene	16.661	284	4638	0.450	ng	99
23) Atrazine	16.847	200	2763	0.414	ng	# 94
24) Pentachlorophenol	17.021	266	1688	0.485	ng	97
25) Phenanthrene	17.430	178	21499	0.414	ng	100
26) Anthracene	17.530	178	18671	0.421	ng	100
28) Fluoranthene	19.449	202	26044	0.409	ng	99
30) Pyrene	19.811	202	27078	0.455	ng	100
32) Benzo(a)anthracene	21.551	228	25882	0.450	ng	99
33) Chrysene	21.605	228	26113	0.412	ng	99
34) Bis(2-ethylhexyl)phtha...	21.426	149	14879	0.584	ng	100
36) Indeno(1,2,3-cd)pyrene	26.688	276	24112	0.362	ng	99
37) Benzo(b)fluoranthene	23.288	252	23249	0.376	ng	99
38) Benzo(k)fluoranthene	23.341	252	23773	0.379	ng	99
39) Benzo(a)pyrene	23.952	252	22220	0.395	ng	98
40) Dibenzo(a,h)anthracene	26.712	278	19601	0.361	ng	99
41) Benzo(g,h,i)perylene	27.507	276	20765	0.345	ng	99

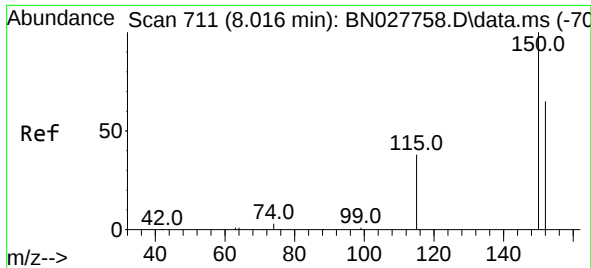
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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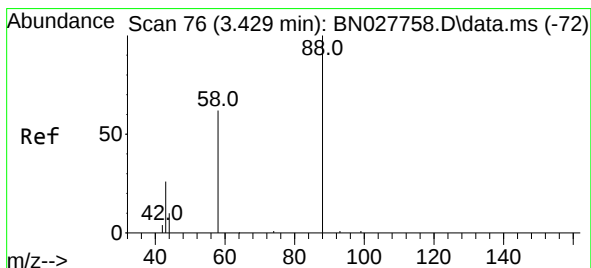
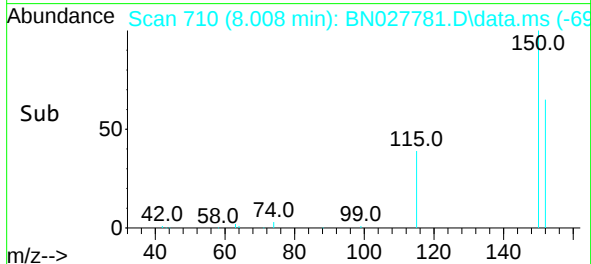
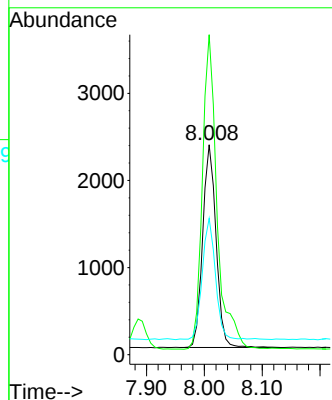
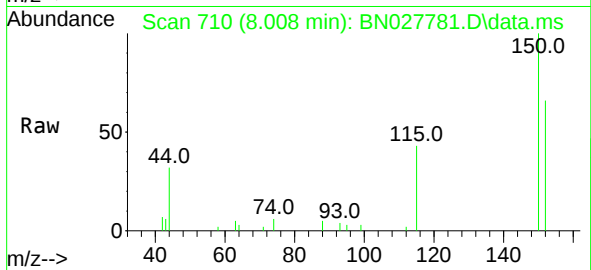




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.008 min Scan# 71
 Delta R.T. -0.008 min
 Lab File: BN027781.D
 Acq: 21 Sep 2023 09:22

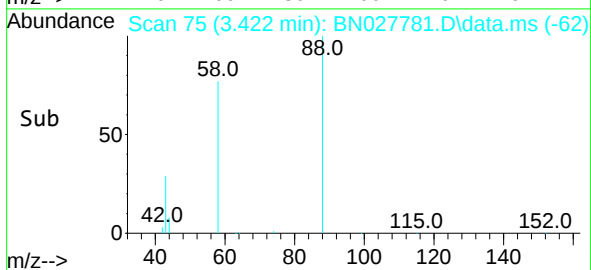
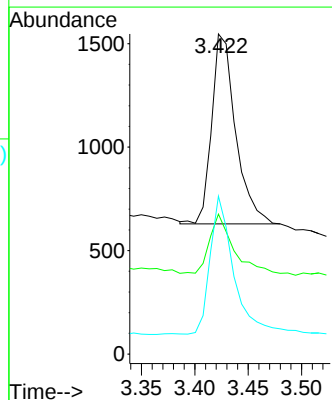
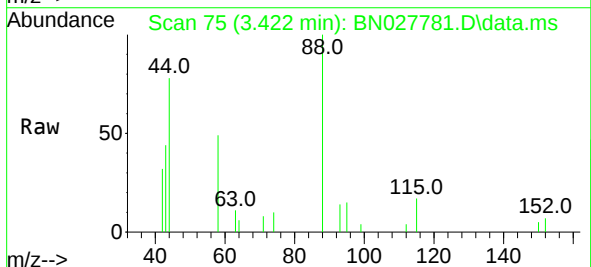
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

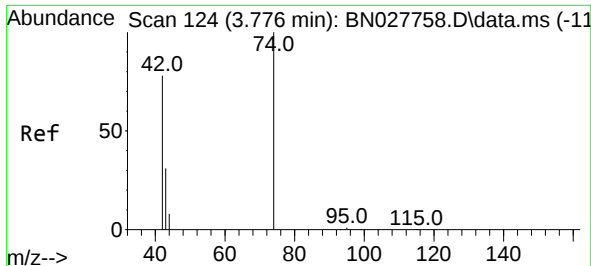
Tgt Ion:152 Resp: 3769
 Ion Ratio Lower Upper
 152 100
 150 152.5 120.2 180.2
 115 65.0 54.5 81.7



#2
 1,4-Dioxane
 Concen: 0.310 ng
 RT: 3.422 min Scan# 75
 Delta R.T. -0.007 min
 Lab File: BN027781.D
 Acq: 21 Sep 2023 09:22

Tgt Ion: 88 Resp: 1431
 Ion Ratio Lower Upper
 88 100
 43 30.5 27.0 40.6
 58 71.4 59.0 88.6

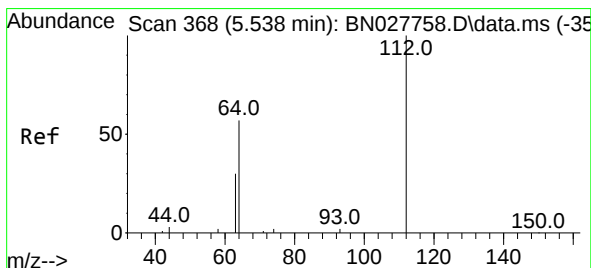
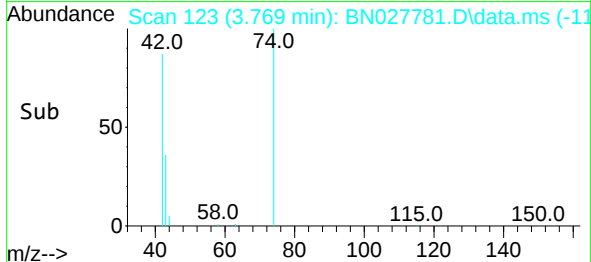
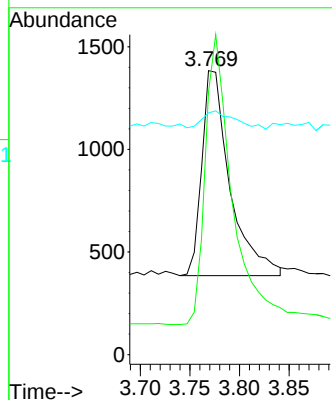
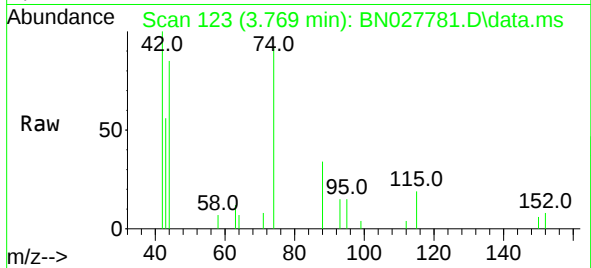




#3
n-Nitrosodimethylamine
Concen: 0.372 ng
RT: 3.769 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

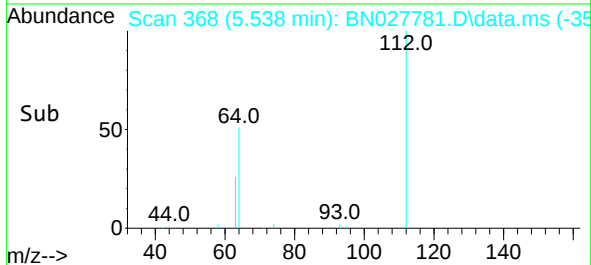
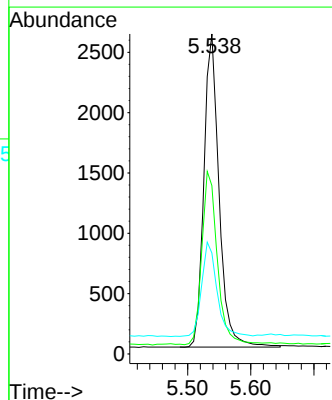
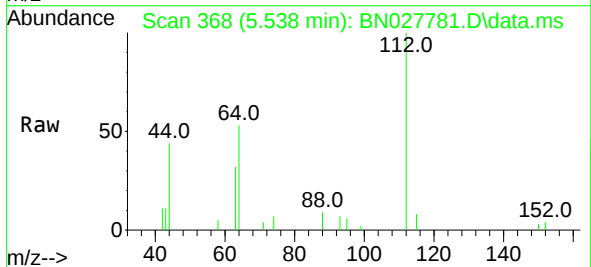
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

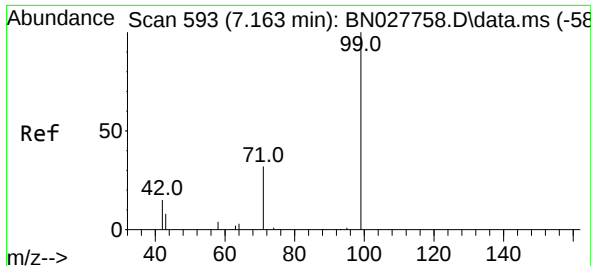
Tgt Ion: 42 Resp: 1981
Ion Ratio Lower Upper
42 100
74 134.9 105.6 158.4
44 10.2 12.3 18.5#



#4
2-Fluorophenol
Concen: 0.456 ng
RT: 5.538 min Scan# 368
Delta R.T. -0.000 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

Tgt Ion: 112 Resp: 4343
Ion Ratio Lower Upper
112 100
64 57.3 46.1 69.1
63 30.4 24.0 36.0

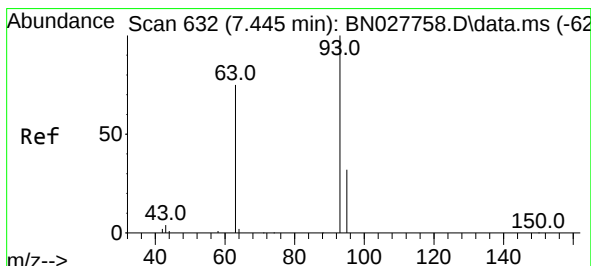
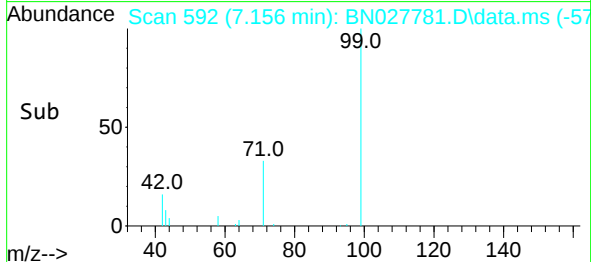
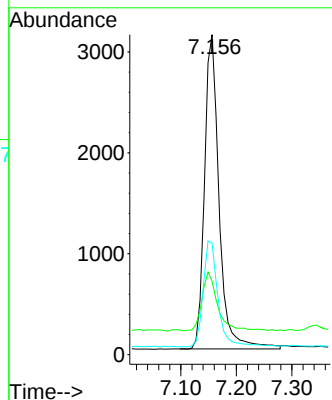
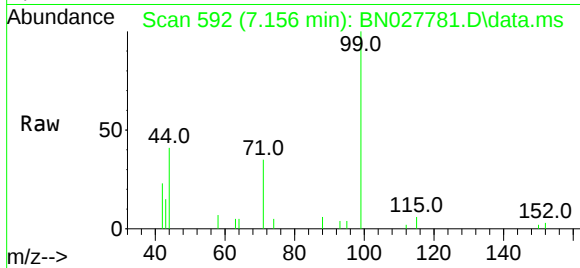




#5
Phenol-d6
Concen: 0.479 ng
RT: 7.156 min Scan# 592
Delta R.T. -0.007 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

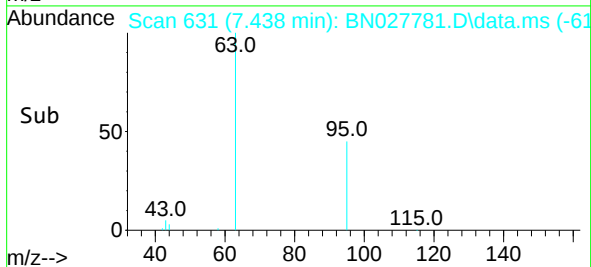
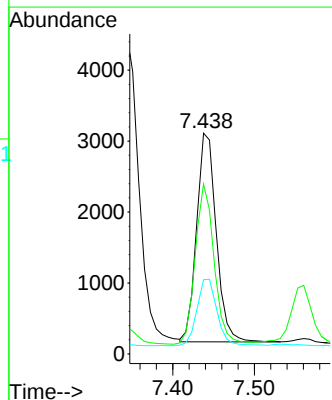
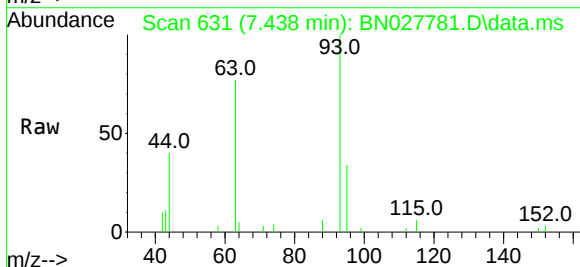
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ClientSampleId :
SSTDCCC0.4

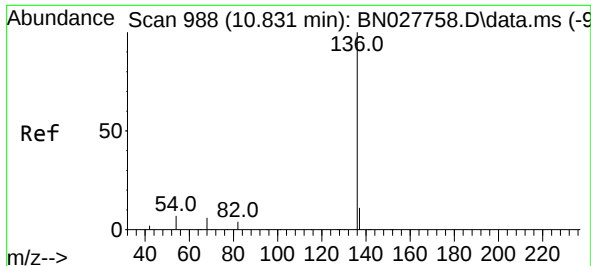
Tgt Ion: 99 Resp: 5709
Ion Ratio Lower Upper
99 100
42 19.7 16.6 25.0
71 34.7 28.1 42.1



#6
bis(2-Chloroethyl)ether
Concen: 0.423 ng
RT: 7.438 min Scan# 631
Delta R.T. -0.007 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

Tgt Ion: 93 Resp: 4932
Ion Ratio Lower Upper
93 100
63 73.8 59.5 89.3
95 32.7 26.0 39.0

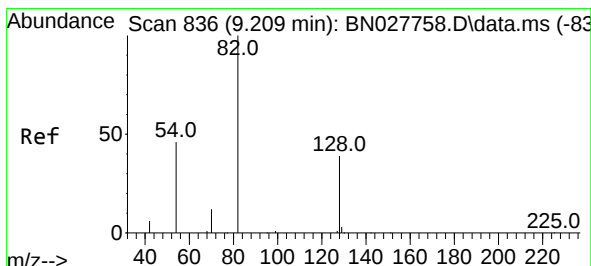
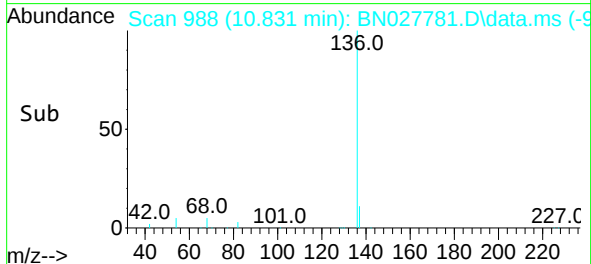
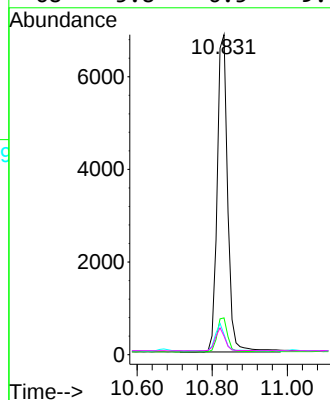
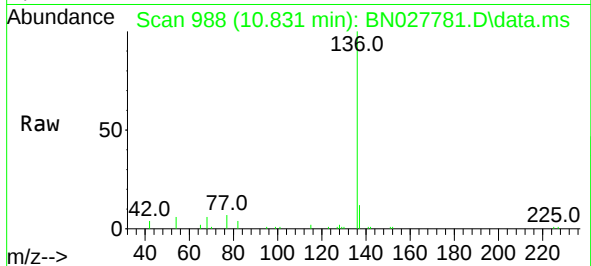




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

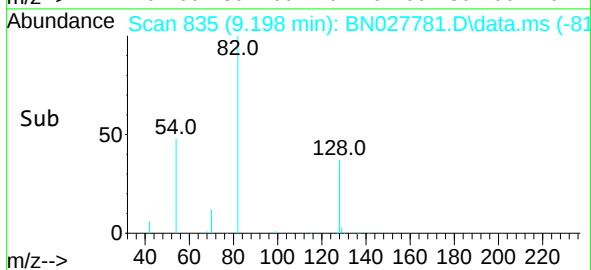
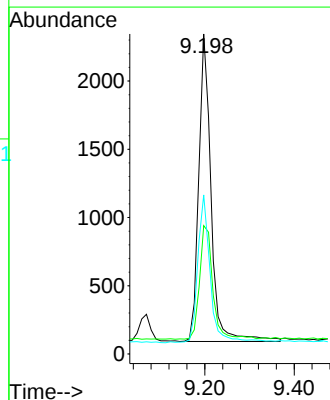
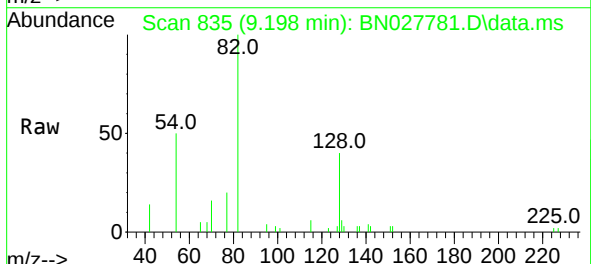
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ClientSampleId :
SSTDCCC0.4

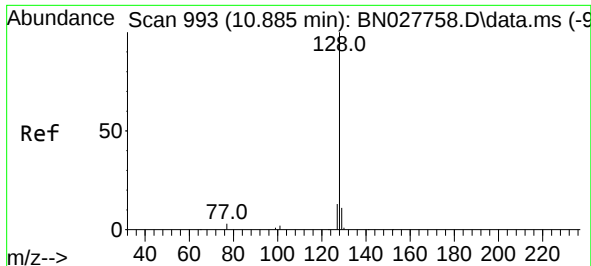
Tgt Ion:	136	Resp:	13304
Ion	Ratio	Lower	Upper
136	100		
137	11.5	10.1	15.1
54	6.4	7.4	11.0#
68	5.8	6.5	9.7#



#8
Nitrobenzene-d5
Concen: 0.411 ng
RT: 9.198 min Scan# 835
Delta R.T. -0.011 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

Tgt Ion:	82	Resp:	4329
Ion	Ratio	Lower	Upper
82	100		
128	40.1	36.8	55.2
54	49.7	39.9	59.9

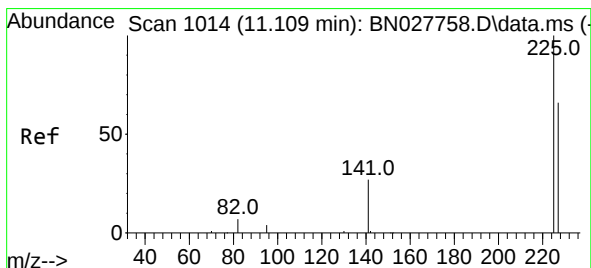
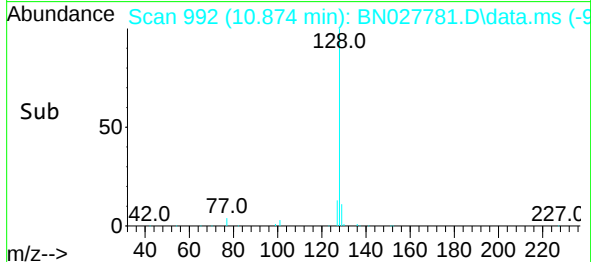
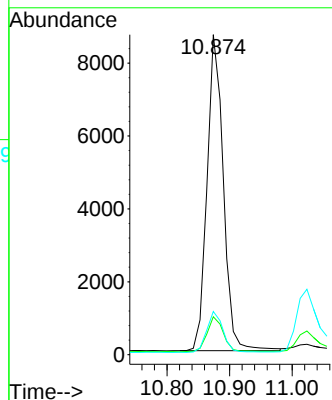
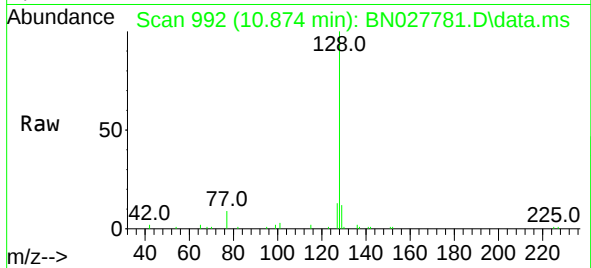




#9
Naphthalene
Concen: 0.425 ng
RT: 10.874 min Scan# 993
Delta R.T. -0.011 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

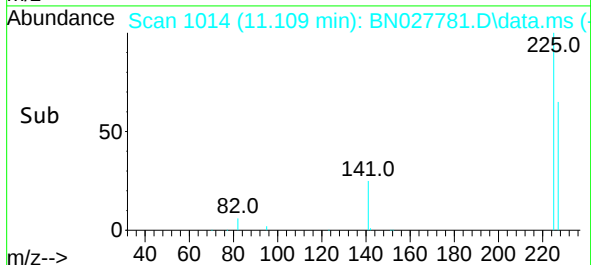
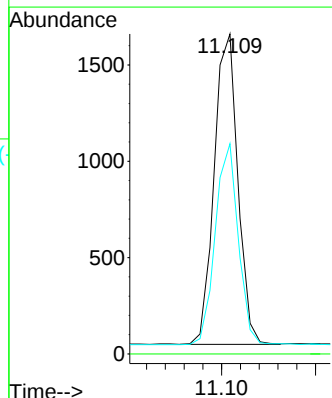
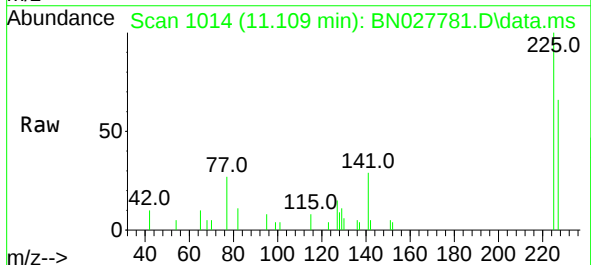
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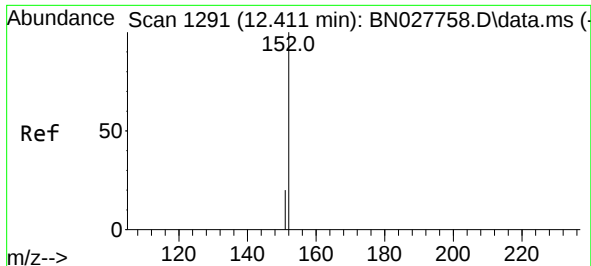
Tgt Ion:128 Resp: 15686
Ion Ratio Lower Upper
128 100
129 11.8 10.2 15.2
127 13.5 11.1 16.7



#10
Hexachlorobutadiene
Concen: 0.440 ng
RT: 11.109 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

Tgt Ion:225 Resp: 2821
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.412 ng

RT: 12.404 min Scan# 1309

Delta R.T. -0.008 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

Instrument :

BNA_N

ClientSampleId :

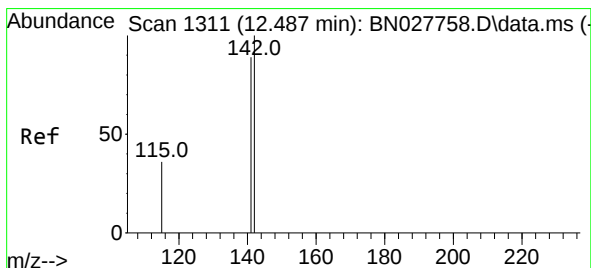
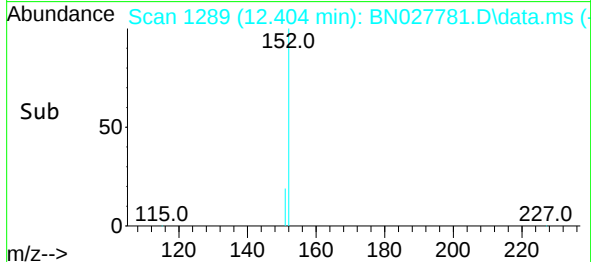
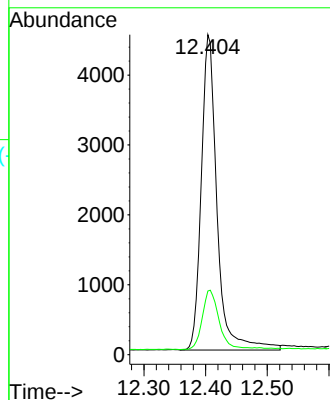
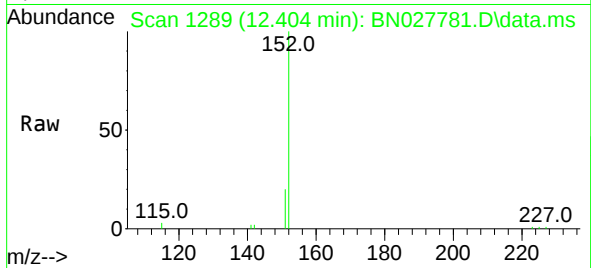
SSTDCCC0.4

Tgt Ion:152 Resp: 8006

Ion Ratio Lower Upper

152 100

151 20.1 15.6 23.4



#12

2-Methylnaphthalene

Concen: 0.406 ng

RT: 12.479 min Scan# 1309

Delta R.T. -0.008 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

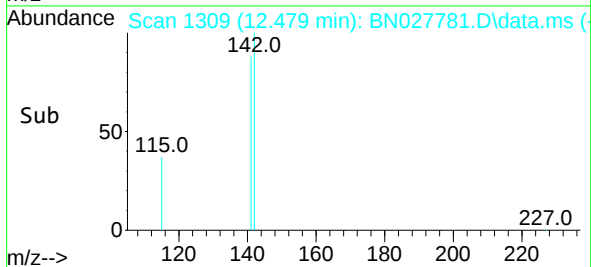
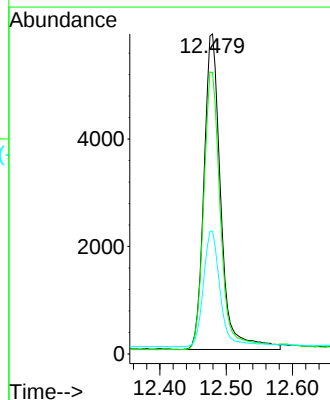
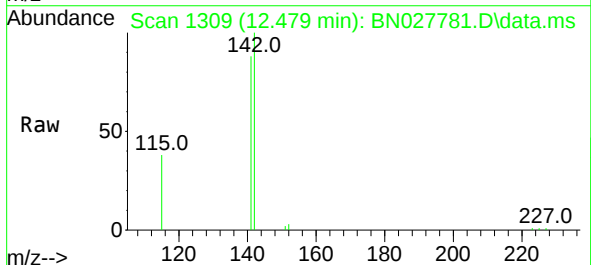
Tgt Ion:142 Resp: 10393

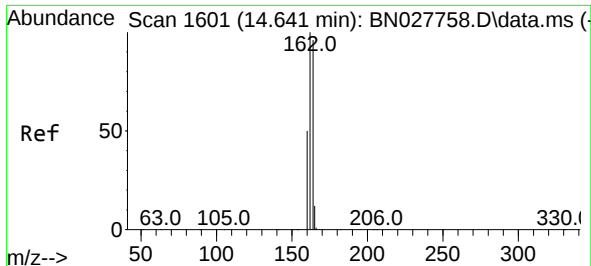
Ion Ratio Lower Upper

142 100

141 87.9 71.5 107.3

115 38.3 31.8 47.6

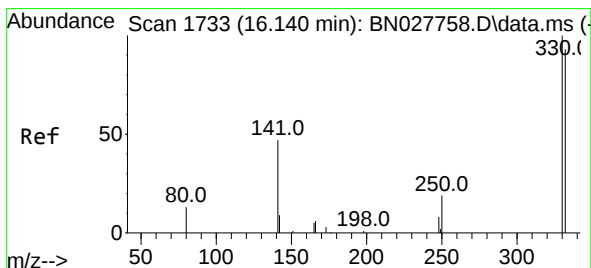
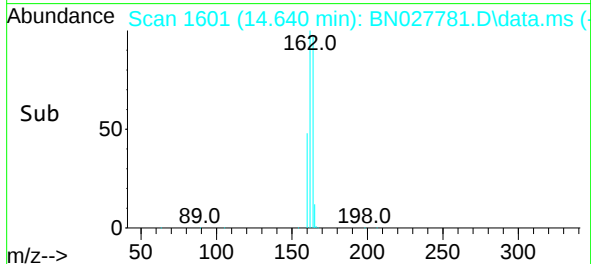
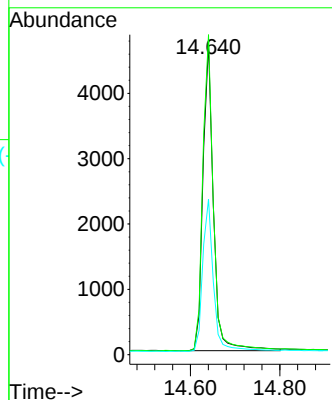
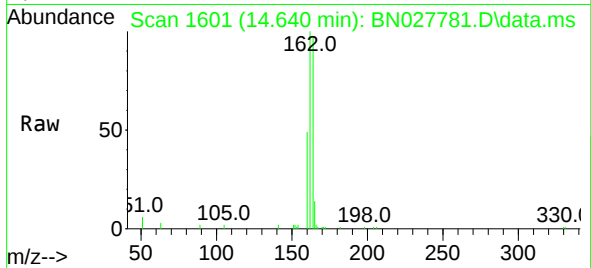




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

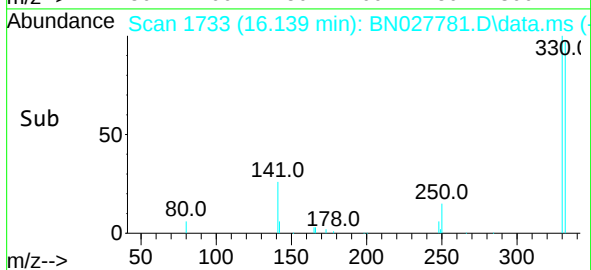
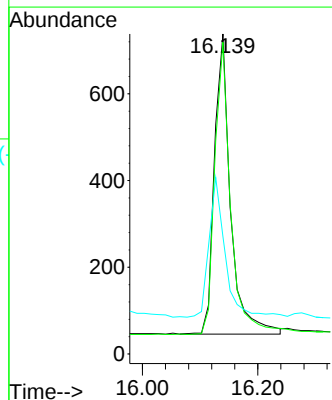
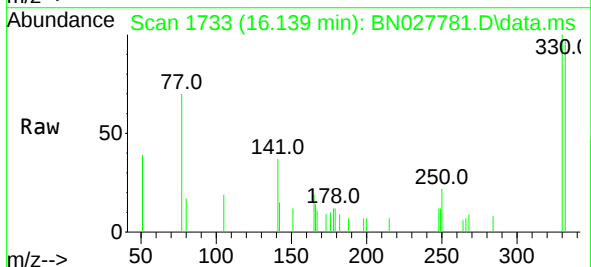
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

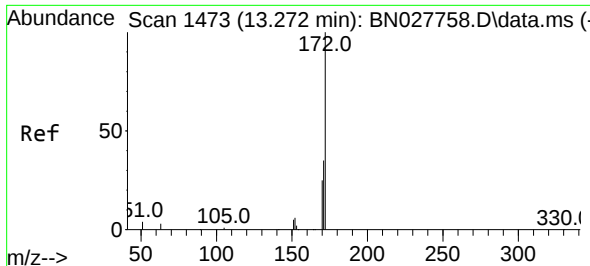
Tgt Ion:164 Resp: 7669
Ion Ratio Lower Upper
164 100
162 102.9 83.6 125.4
160 50.0 42.6 64.0



#14
2,4,6-Tribromophenol
Concen: 0.412 ng
RT: 16.139 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

Tgt Ion:330 Resp: 1345
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 46.2 38.1 57.1

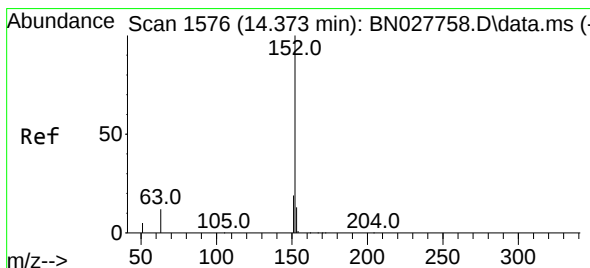
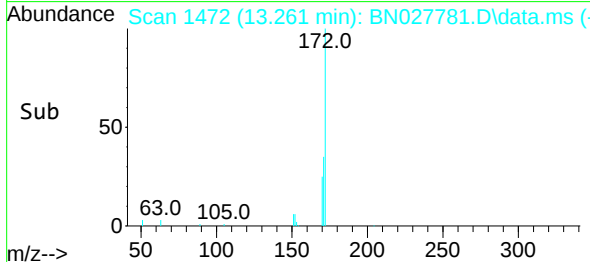
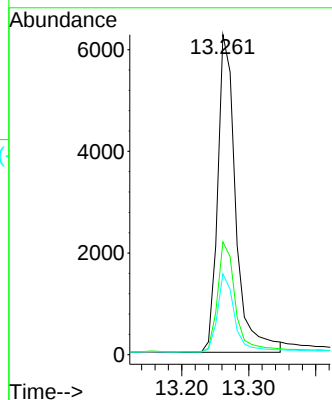
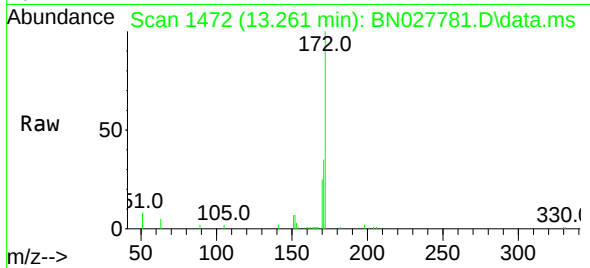




#15
2-Fluorobiphenyl
Concen: 0.453 ng
RT: 13.261 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

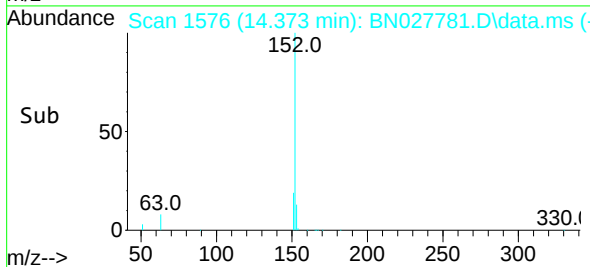
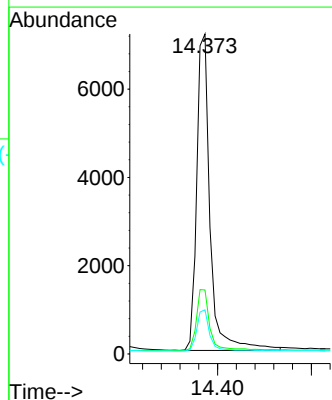
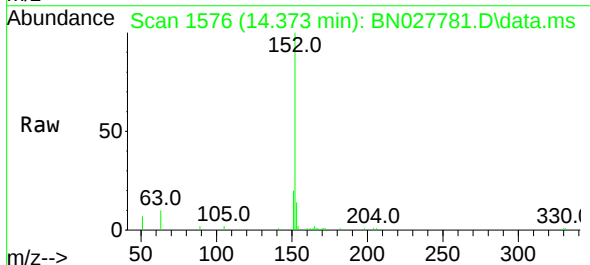
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

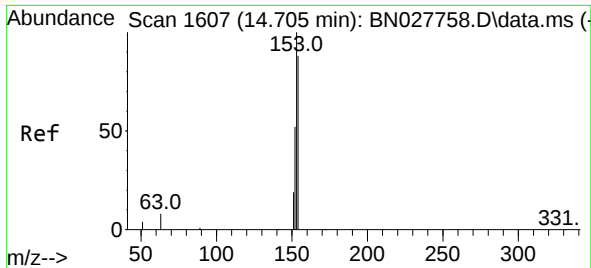
Tgt Ion:	172	Resp:	11720
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.3	43.9
170	25.3	20.8	31.2



#16
Acenaphthylene
Concen: 0.433 ng
RT: 14.373 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

Tgt Ion:	152	Resp:	14180
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.4	23.2
153	12.9	10.6	15.8

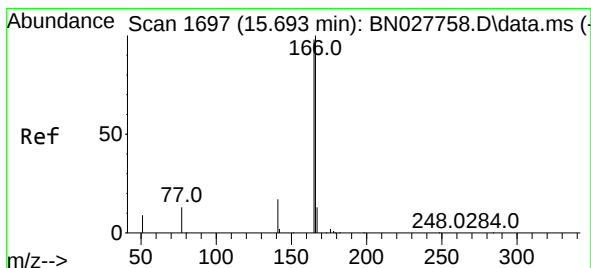
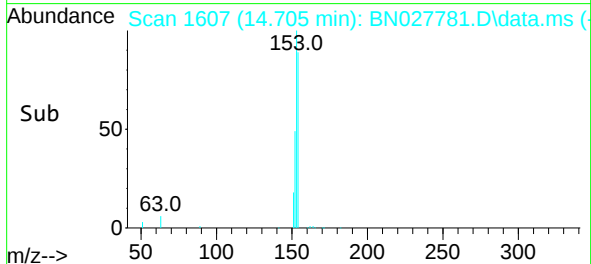
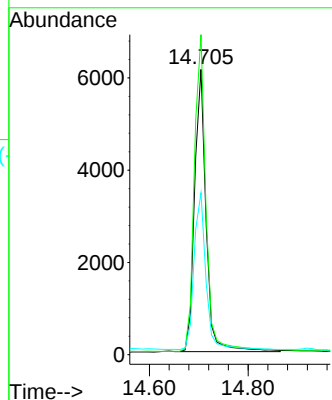
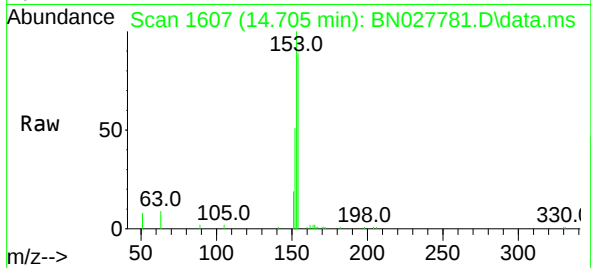




#17
Acenaphthene
Concen: 0.427 ng
RT: 14.705 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

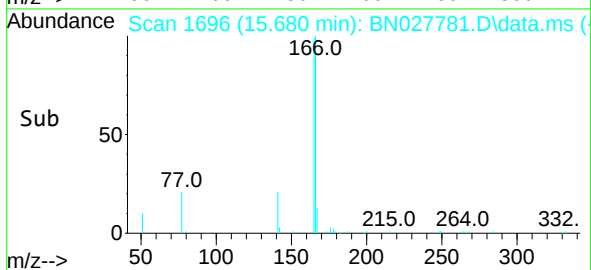
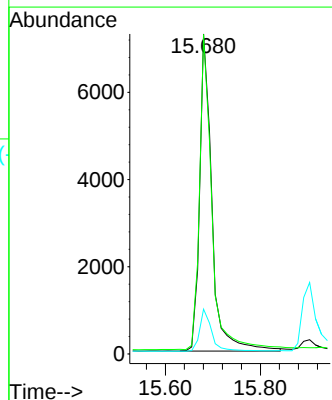
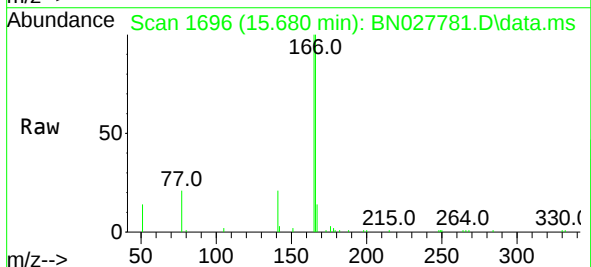
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

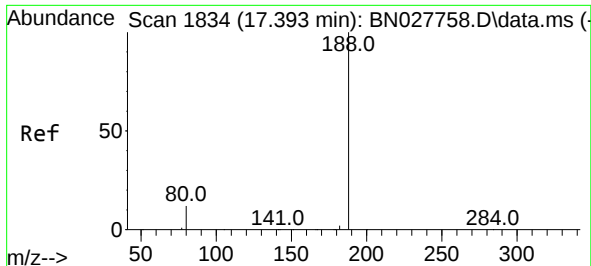
Tgt Ion:154 Resp: 9927
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.6
152 57.2 47.4 71.2



#18
Fluorene
Concen: 0.387 ng
RT: 15.680 min Scan# 1696
Delta R.T. -0.013 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

Tgt Ion:166 Resp: 13061
Ion Ratio Lower Upper
166 100
165 98.5 79.3 118.9
167 13.2 10.6 16.0

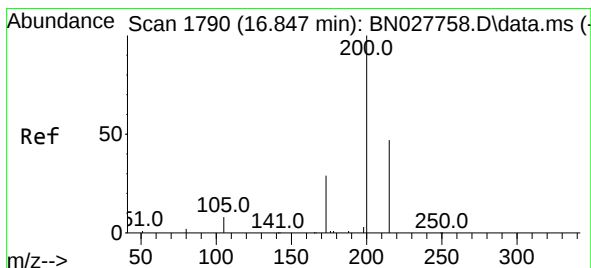
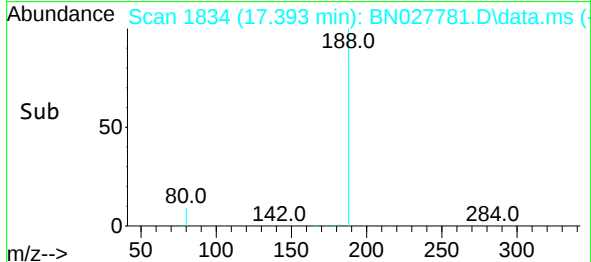
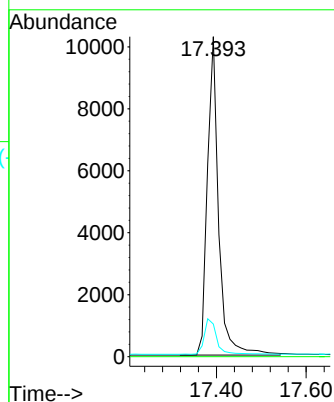
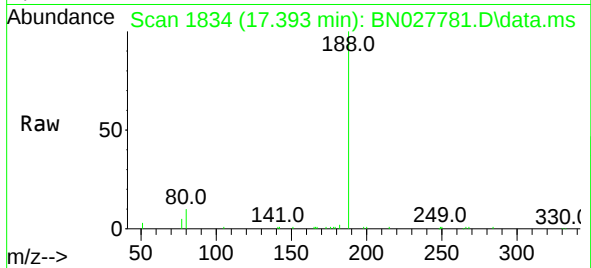




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

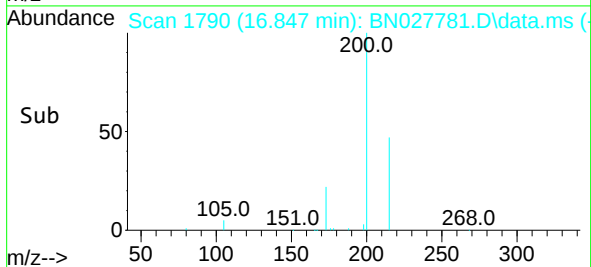
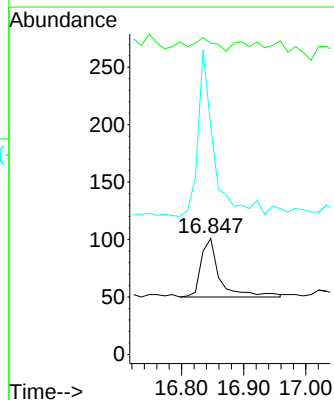
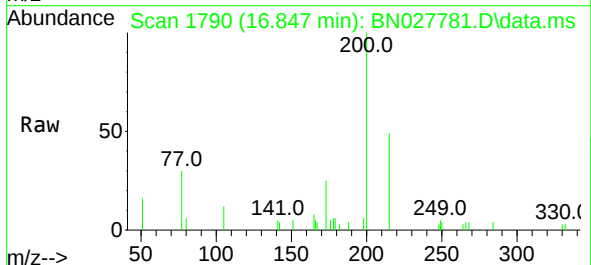
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

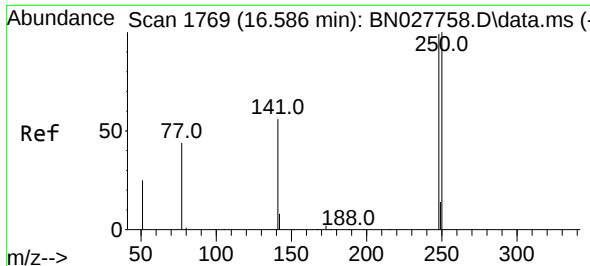
Tgt Ion:188 Resp: 17730
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 10.6 16.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.407 ng
RT: 16.847 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

Tgt Ion:198 Resp: 107
Ion Ratio Lower Upper
198 100
51 268.3 225.2 337.8
105 196.0 168.9 253.3

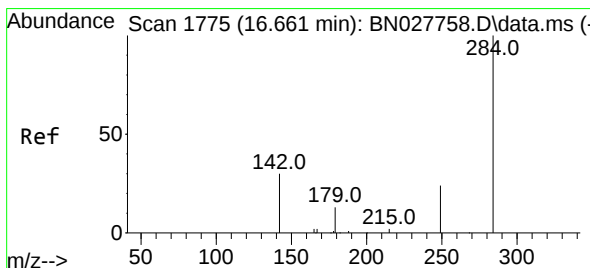
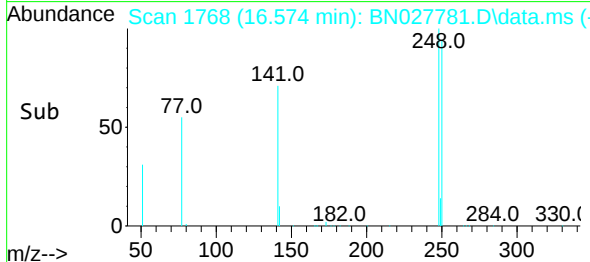
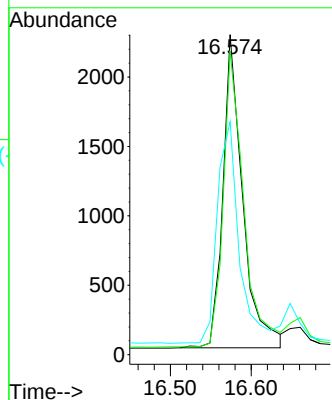
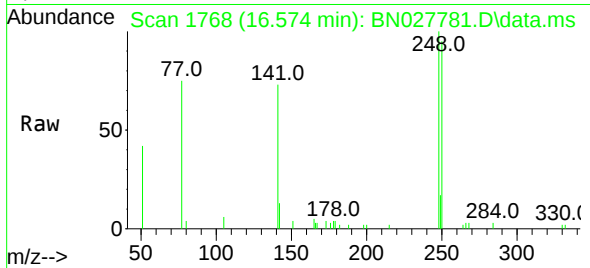




#21
4-Bromophenyl-phenylether
Concen: 0.425 ng
RT: 16.574 min Scan# 1768
Delta R.T. -0.013 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

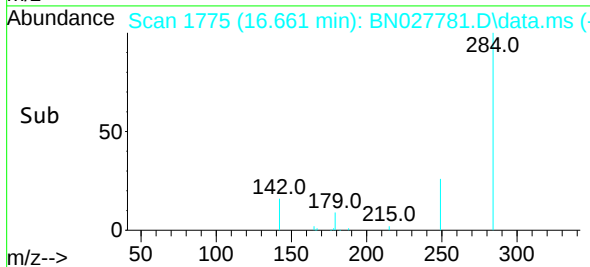
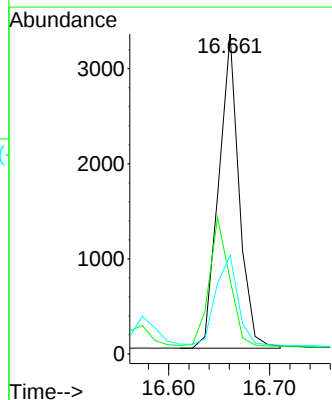
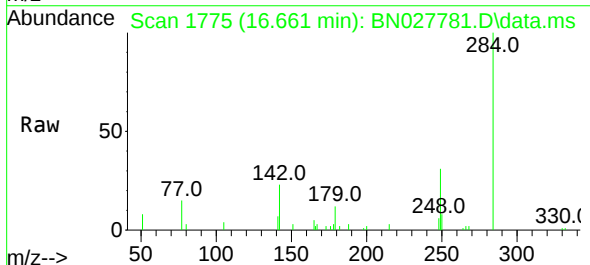
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

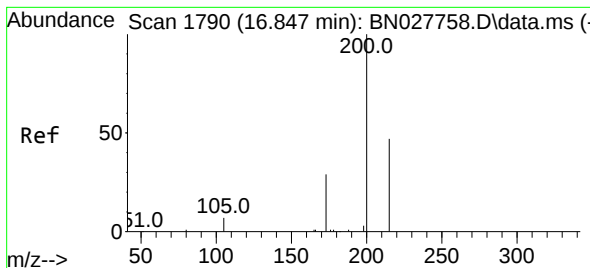
Tgt Ion:248 Resp: 3845
Ion Ratio Lower Upper
248 100
250 94.9 81.4 122.2
141 72.8 48.2 72.4#



#22
Hexachlorobenzene
Concen: 0.450 ng
RT: 16.661 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

Tgt Ion:284 Resp: 4638
Ion Ratio Lower Upper
284 100
142 40.9 32.9 49.3
249 30.8 24.1 36.1





#23

Atrazine

Concen: 0.414 ng

RT: 16.847 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

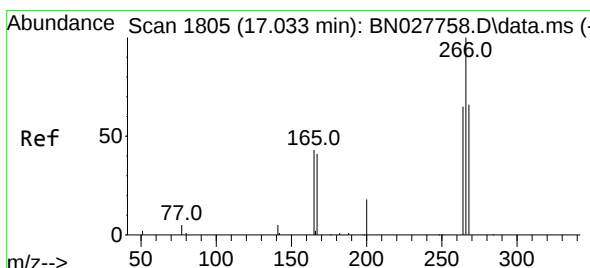
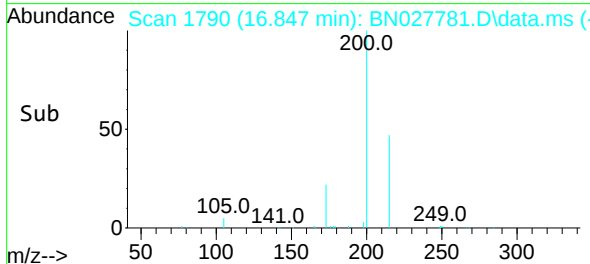
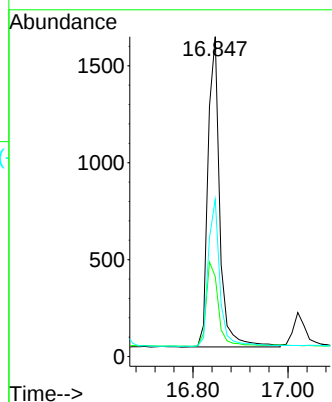
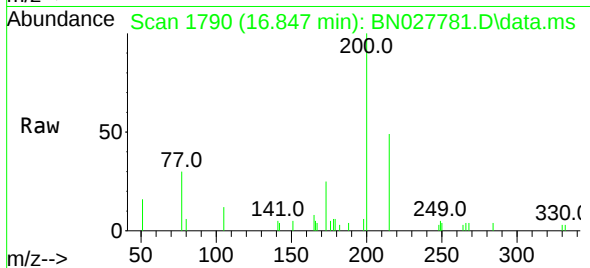
Tgt Ion:200 Resp: 2763

Ion Ratio Lower Upper

200 100

173 25.0 26.1 39.1#

215 49.2 40.0 60.0



#24

Pentachlorophenol

Concen: 0.485 ng

RT: 17.021 min Scan# 1804

Delta R.T. -0.012 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

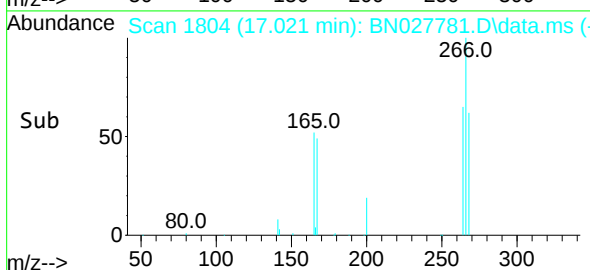
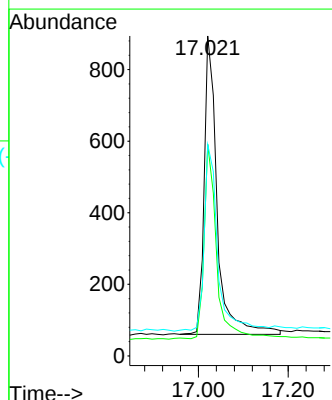
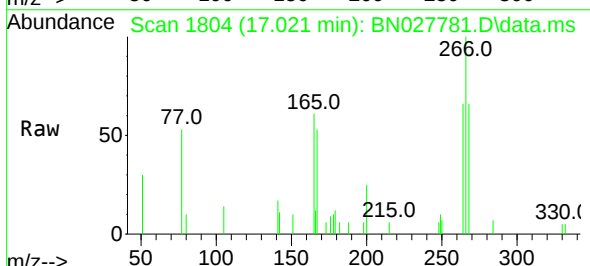
Tgt Ion:266 Resp: 1688

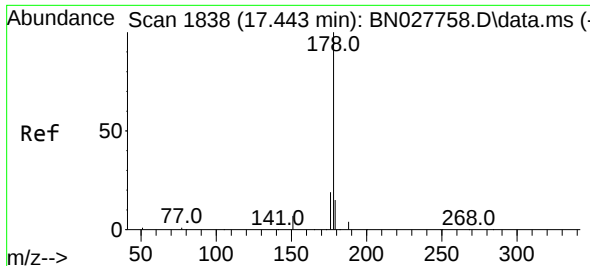
Ion Ratio Lower Upper

266 100

264 62.4 50.8 76.2

268 63.2 53.0 79.6

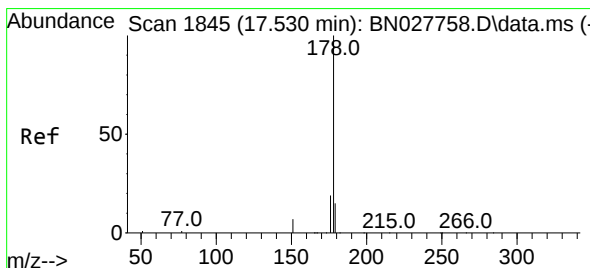
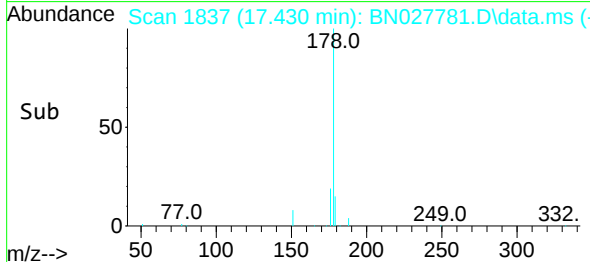
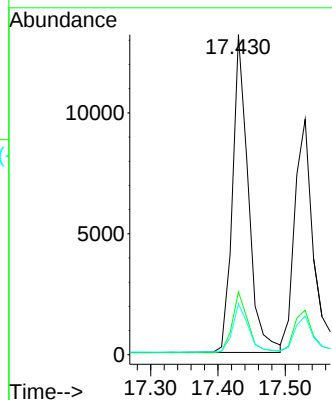
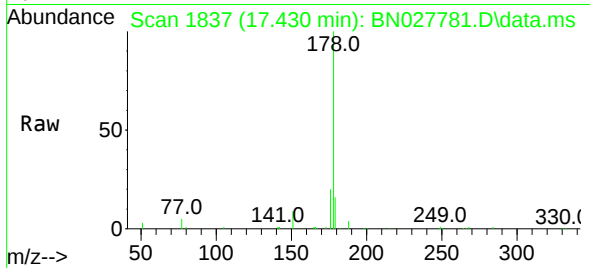




#25
Phenanthrene
Concen: 0.414 ng
RT: 17.430 min Scan# 1837
Delta R.T. -0.013 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

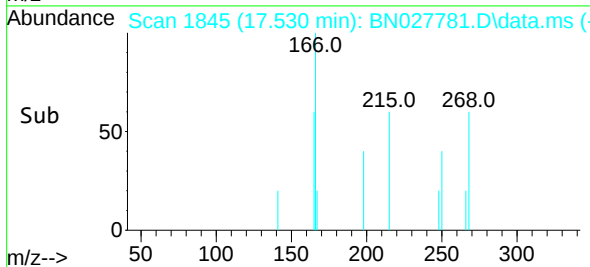
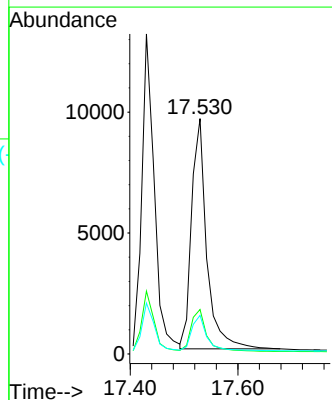
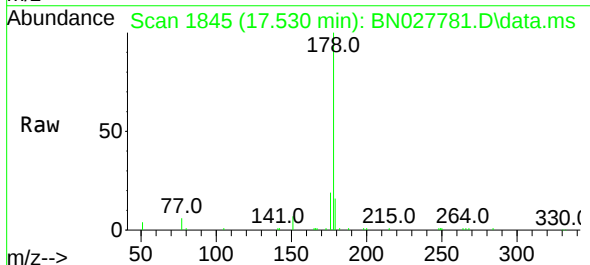
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

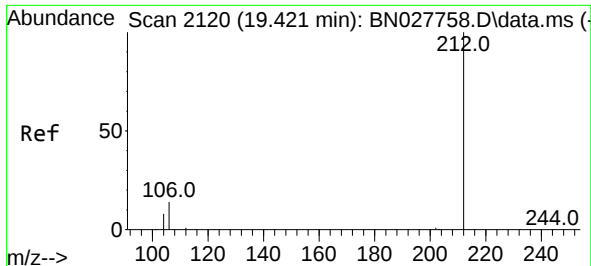
Tgt Ion:178 Resp: 21499
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.421 ng
RT: 17.530 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

Tgt Ion:178 Resp: 18671
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.2 12.2 18.2

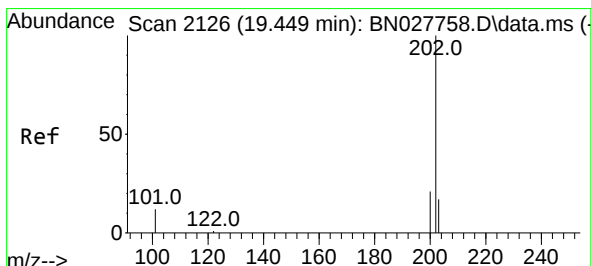
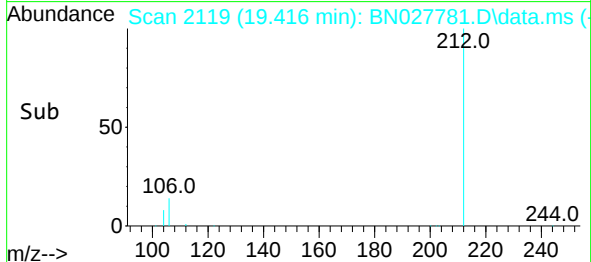
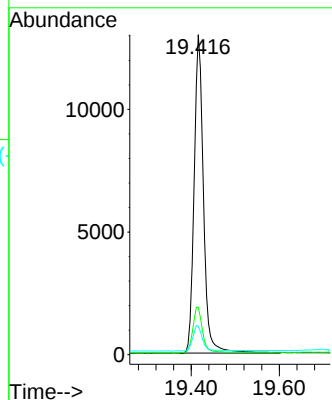
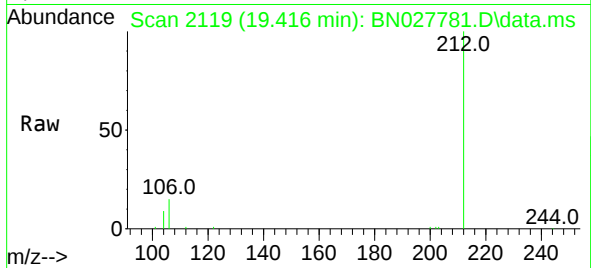




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.416 min Scan# 2119
Delta R.T. -0.005 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

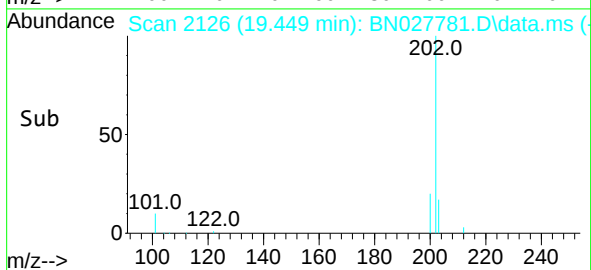
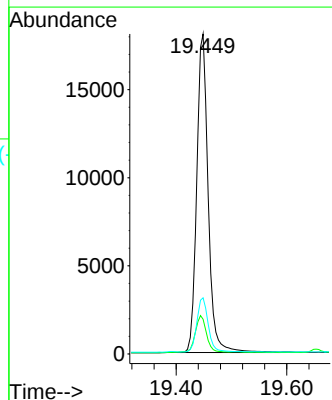
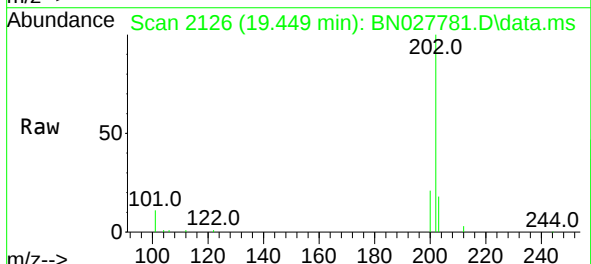
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

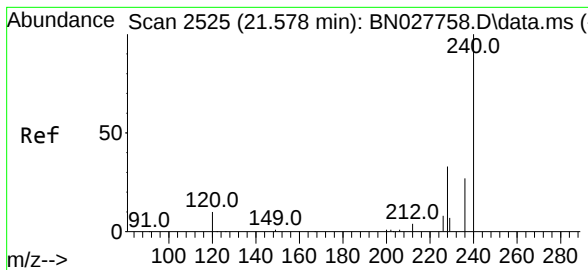
Tgt Ion:212 Resp: 19154
Ion Ratio Lower Upper
212 100
106 14.6 12.2 18.2
104 8.4 7.0 10.4



#28
Fluoranthene
Concen: 0.409 ng
RT: 19.449 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

Tgt Ion:202 Resp: 26044
Ion Ratio Lower Upper
202 100
101 11.7 9.6 14.4
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

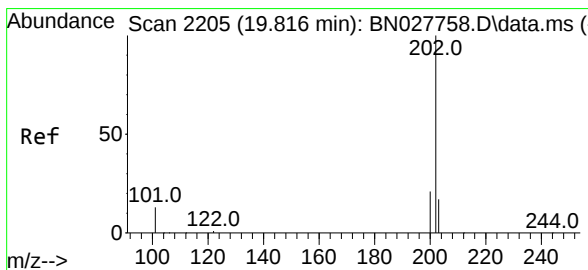
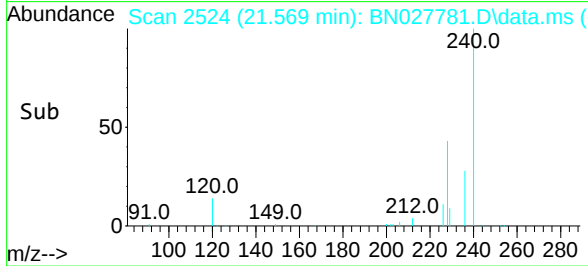
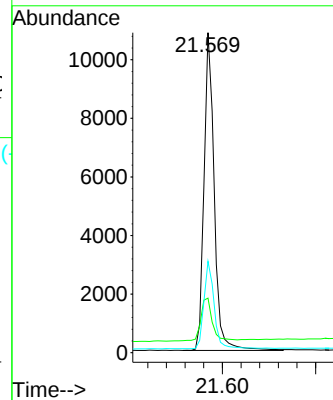
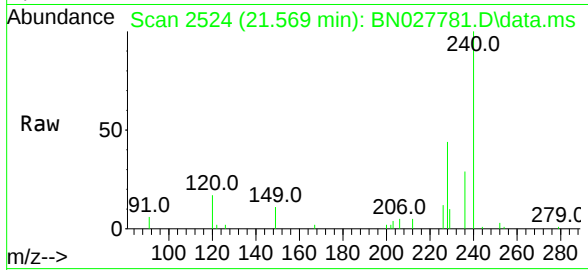
Tgt Ion:240 Resp: 16573

Ion Ratio Lower Upper

240 100

120 17.1 11.2 16.8#

236 28.6 22.8 34.2



#30

Pyrene

Concen: 0.455 ng

RT: 19.811 min Scan# 2204

Delta R.T. -0.005 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

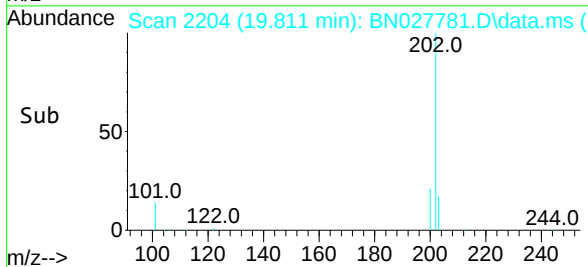
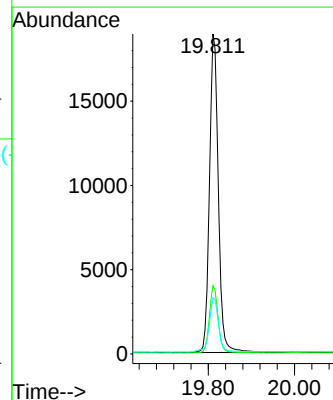
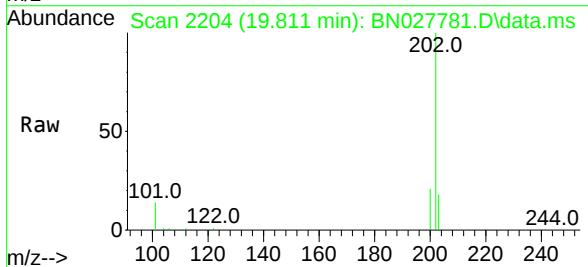
Tgt Ion:202 Resp: 27078

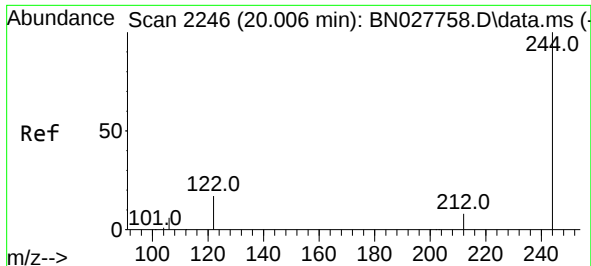
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 18.0 14.2 21.4

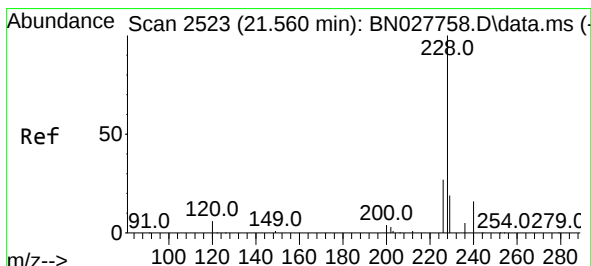
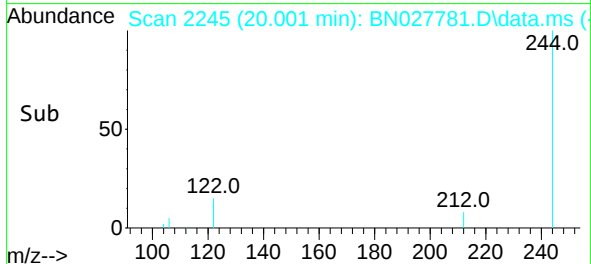
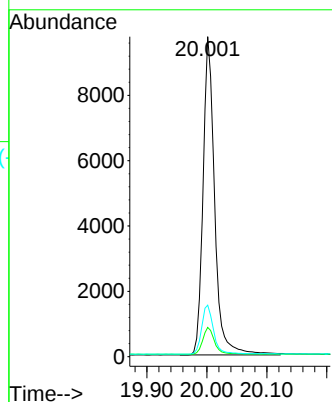
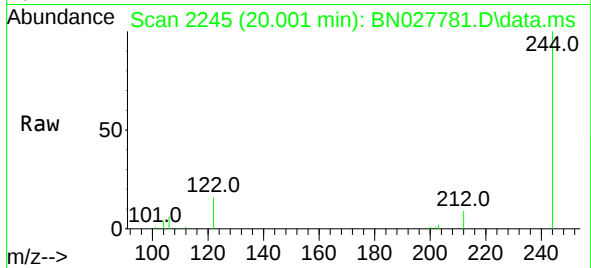




#31
Terphenyl-d14
Concen: 0.413 ng
RT: 20.001 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

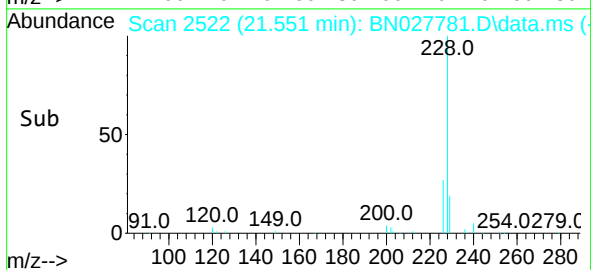
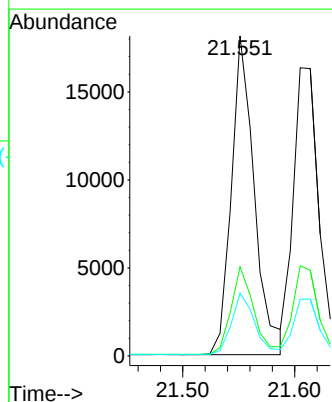
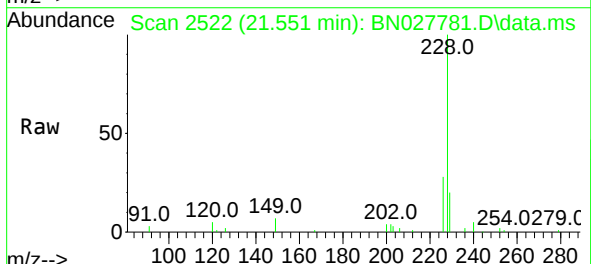
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

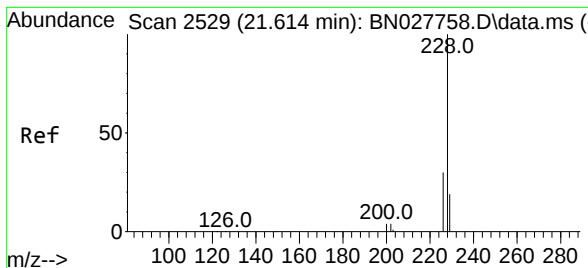
Tgt Ion:244 Resp: 13211
Ion Ratio Lower Upper
244 100
212 9.2 7.5 11.3
122 16.1 13.9 20.9



#32
Benzo(a)anthracene
Concen: 0.450 ng
RT: 21.551 min Scan# 2522
Delta R.T. -0.009 min
Lab File: BN027781.D
Acq: 21 Sep 2023 09:22

Tgt Ion:228 Resp: 25882
Ion Ratio Lower Upper
228 100
226 27.8 21.9 32.9
229 19.6 15.8 23.6





#33

Chrysene

Concen: 0.412 ng

RT: 21.605 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

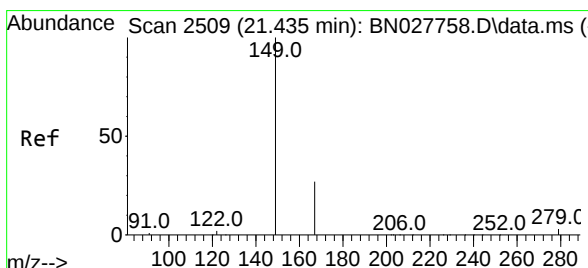
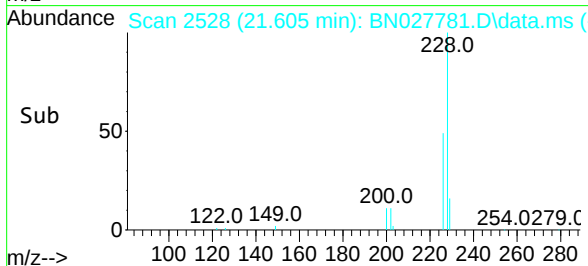
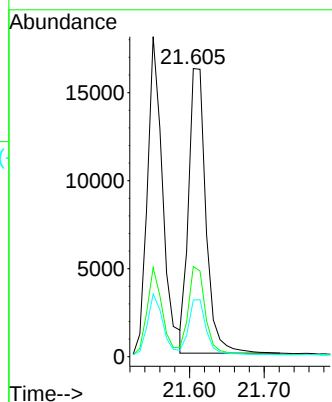
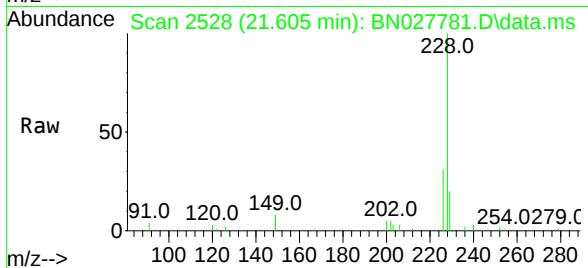
Tgt Ion:228 Resp: 26113

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.4

229 19.7 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.584 ng

RT: 21.426 min Scan# 2508

Delta R.T. -0.009 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

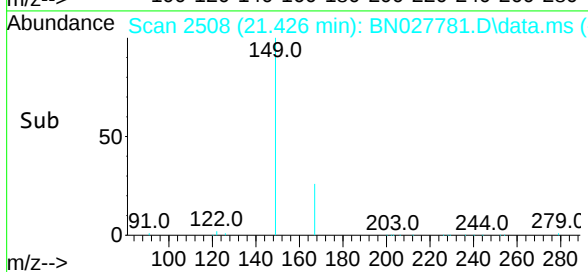
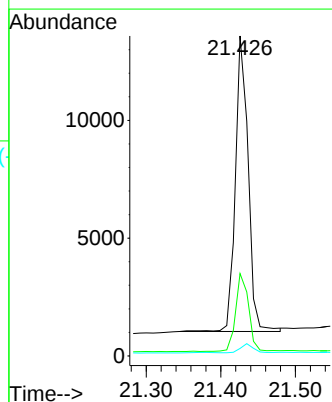
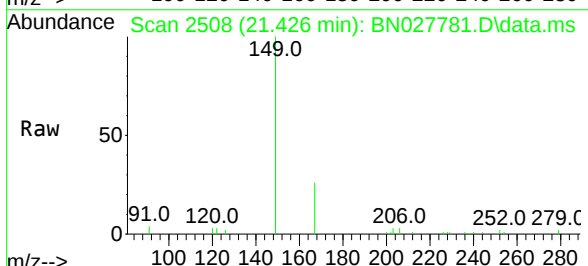
Tgt Ion:149 Resp: 14879

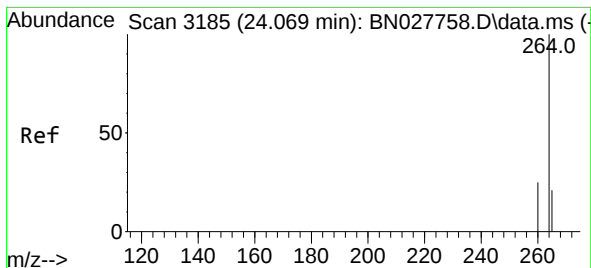
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 3.1 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.066 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

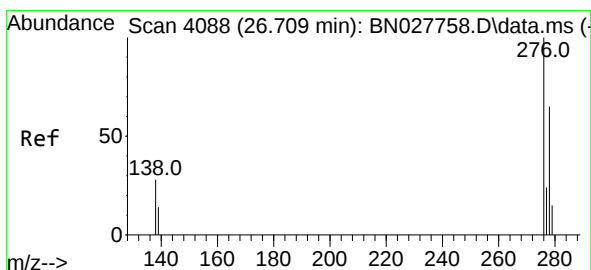
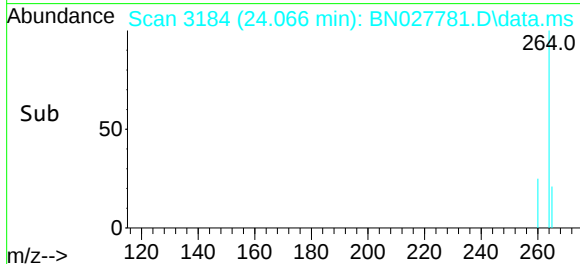
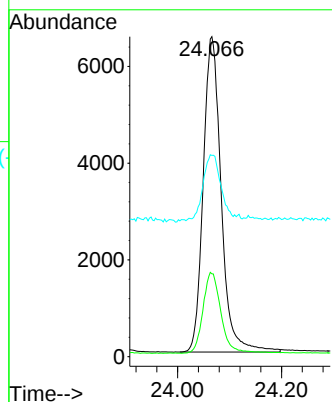
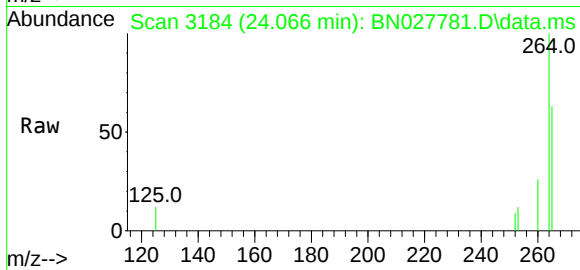
Tgt Ion:264 Resp: 15649

Ion Ratio Lower Upper

264 100

260 25.9 21.0 31.6

265 62.9 60.5 90.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.362 ng

RT: 26.688 min Scan# 4081

Delta R.T. -0.021 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

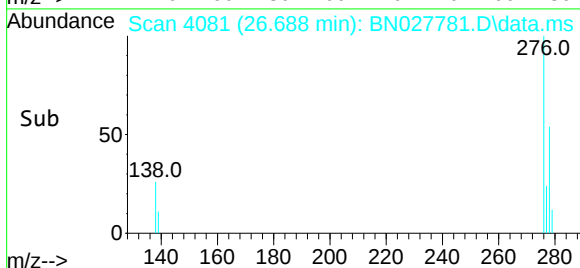
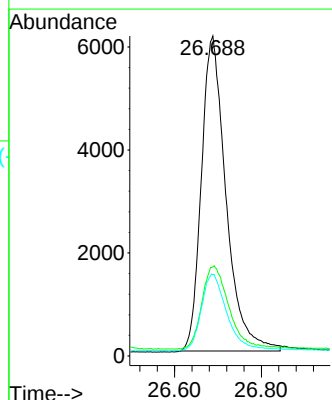
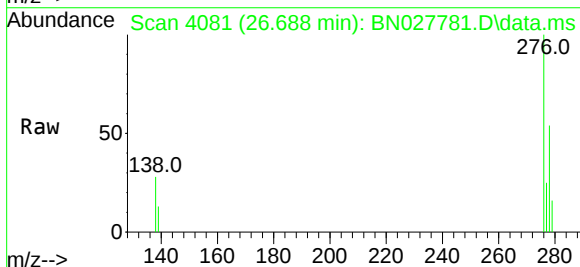
Tgt Ion:276 Resp: 24112

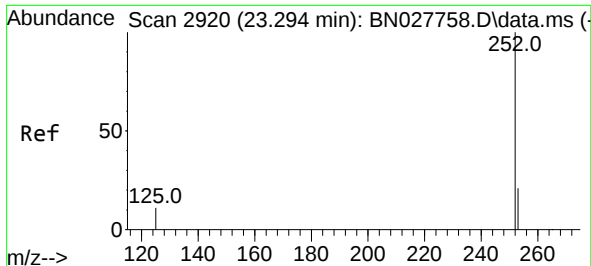
Ion Ratio Lower Upper

276 100

138 28.8 23.5 35.3

277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.376 ng

RT: 23.288 min Scan# 2918

Delta R.T. -0.006 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

Instrument :

BN027781.D

ClientSampleId :

SSTDCCC0.4

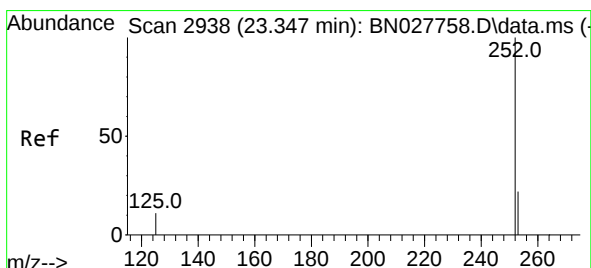
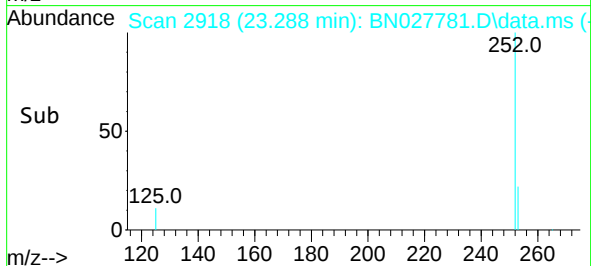
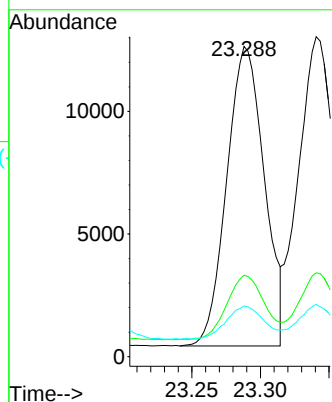
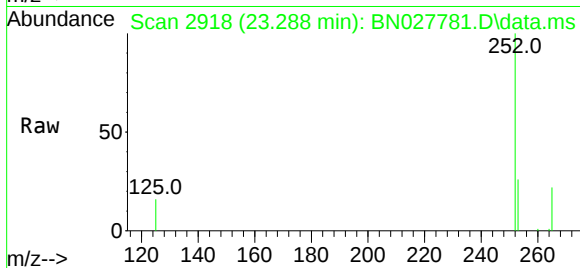
Tgt Ion:252 Resp: 23249

Ion Ratio Lower Upper

252 100

253 26.3 20.8 31.2

125 16.3 13.5 20.3



#38

Benzo(k)fluoranthene

Concen: 0.379 ng

RT: 23.341 min Scan# 2936

Delta R.T. -0.006 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

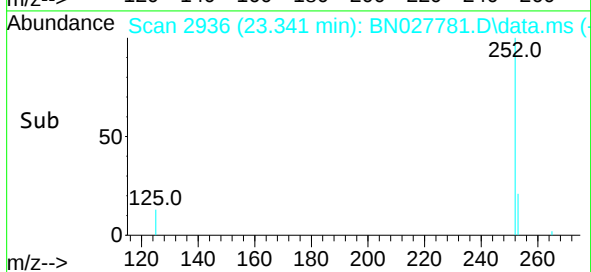
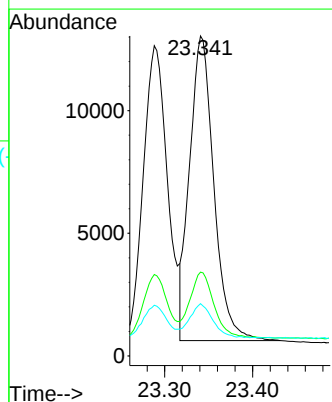
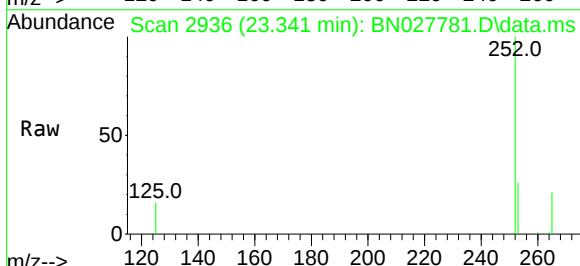
Tgt Ion:252 Resp: 23773

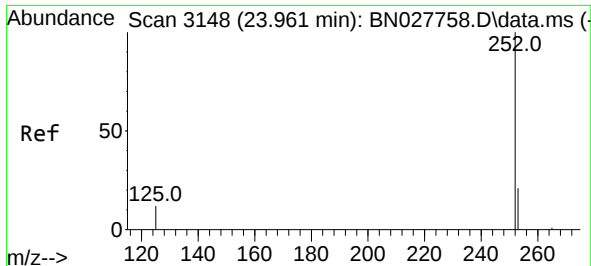
Ion Ratio Lower Upper

252 100

253 26.2 21.2 31.8

125 16.3 13.8 20.6





#39

Benzo(a)pyrene

Concen: 0.395 ng

RT: 23.952 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027781.D

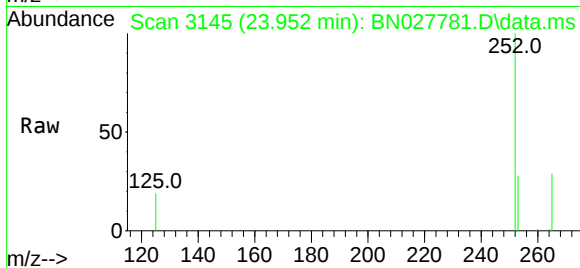
Acq: 21 Sep 2023 09:22

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



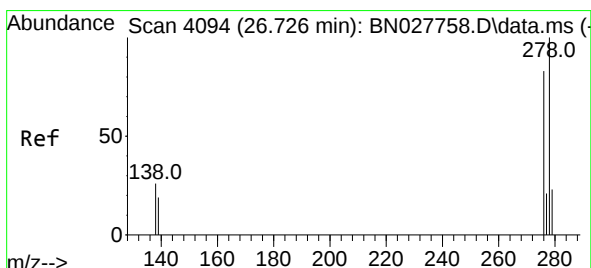
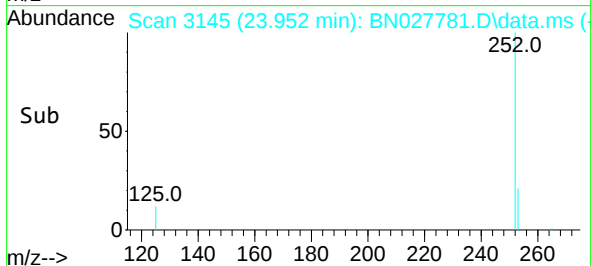
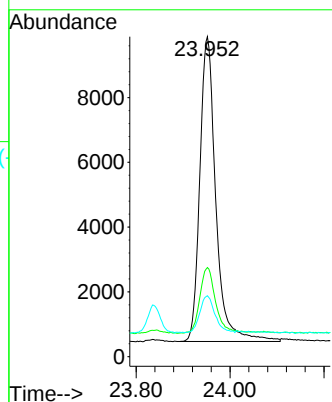
Tgt Ion:252 Resp: 22220

Ion Ratio Lower Upper

252 100

253 27.8 22.6 33.8

125 19.1 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.361 ng

RT: 26.712 min Scan# 4089

Delta R.T. -0.015 min

Lab File: BN027781.D

Acq: 21 Sep 2023 09:22

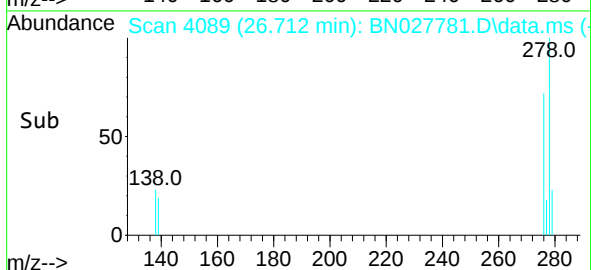
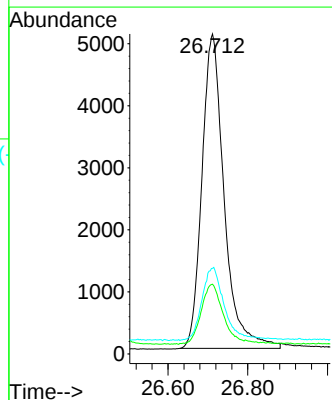
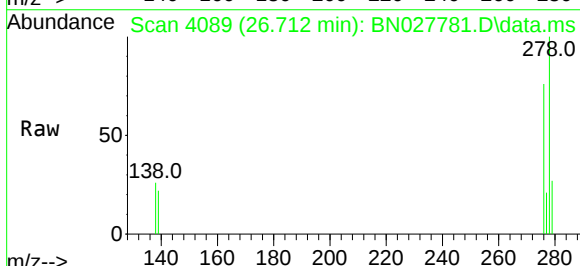
Tgt Ion:278 Resp: 19601

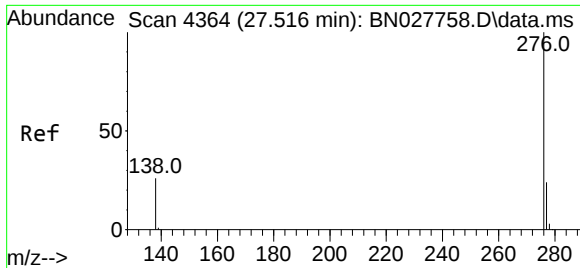
Ion Ratio Lower Upper

278 100

139 21.8 17.1 25.7

279 26.7 22.2 33.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.345 ng
 RT: 27.507 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BN027781.D
 Acq: 21 Sep 2023 09:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	20765
Ion Ratio	Lower	Upper	
276	100		
277	25.0	20.4	30.6
138	27.0	21.9	32.9

