

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121022\
 Data File : BN023116.D
 Acq On : 10 Dec 2022 11:00
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 12 05:19:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

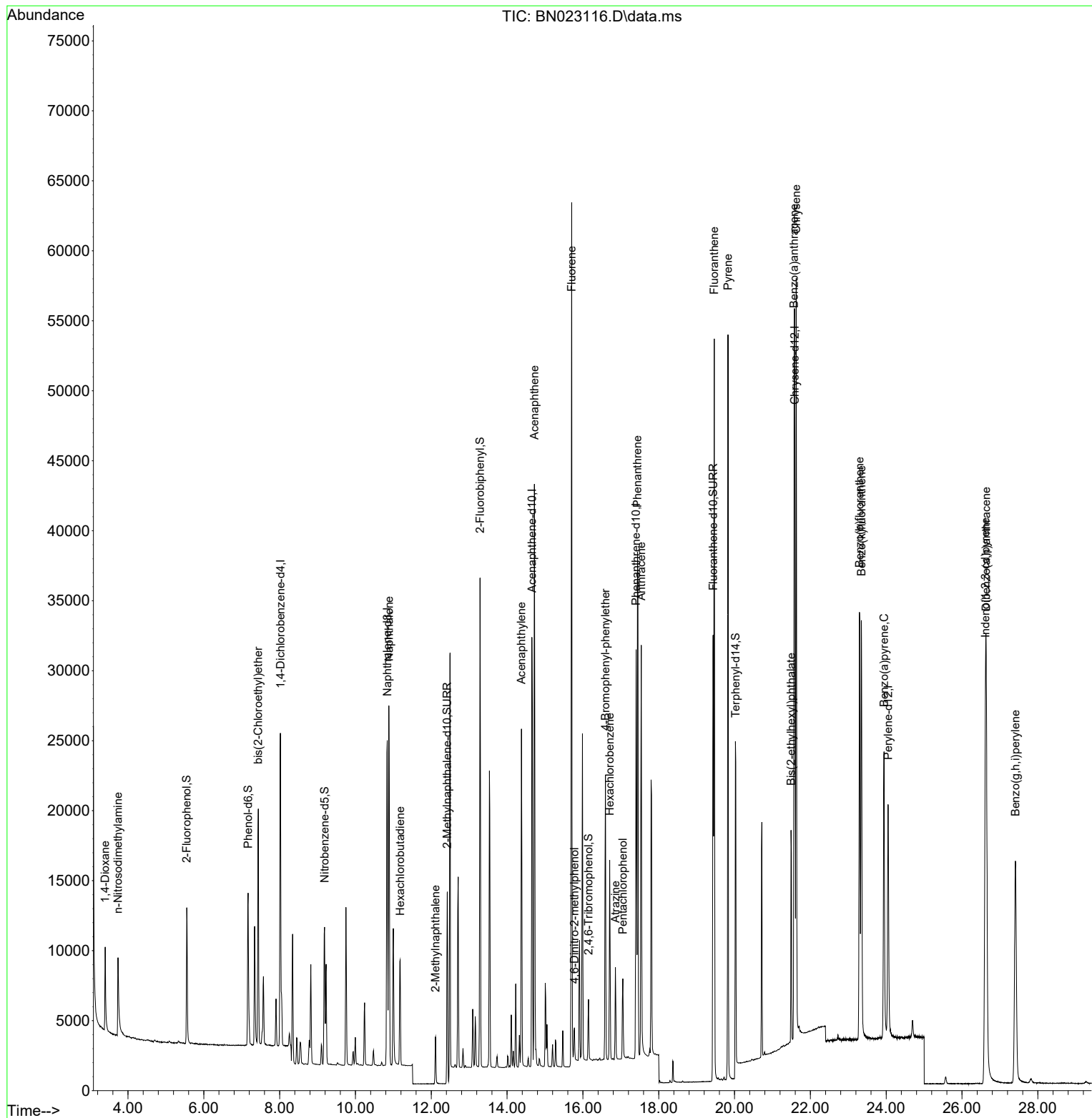
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	10881	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	32098	0.400	ng	# 0.00
13) Acenaphthene-d10	14.656	164	17112	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	35970	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	29782	0.400	ng	0.00
35) Perylene-d12	24.050	264	24620	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.551	112	8291	0.409	ng	0.00
5) Phenol-d6	7.168	99	10333	0.401	ng	0.00
8) Nitrobenzene-d5	9.185	82	8273	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.420	152	21743	0.399	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	2382	0.384	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	27877	0.408	ng	0.00
27) Fluoranthene-d10	19.435	212	34249	0.407	ng	0.00
31) Terphenyl-d14	20.031	244	18181	0.376	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.398	88	4091	0.381	ng	99
3) n-Nitrosodimethylamine	3.738	42	4217	0.400	ng	95
6) bis(2-Chloroethyl)ether	7.436	93	12024	0.411	ng	99
9) Naphthalene	10.883	128	32616	0.399	ng	100
10) Hexachlorobutadiene	11.182	225	6378	0.409	ng	# 100
12) 2-Methylnaphthalene	12.114	142	4872	0.400	ng	# 97
16) Acenaphthylene	14.378	152	25858	0.375	ng	100
17) Acenaphthene	14.720	154	19778	0.390	ng	99
18) Fluorene	15.703	166	22565	0.398	ng	100
20) 4,6-Dinitro-2-methylph...	15.776	198	1616	0.460	ng	# 85
21) 4-Bromophenyl-phenylether	16.595	248	7826	0.408	ng	# 85
22) Hexachlorobenzene	16.707	284	10162	0.404	ng	99
23) Atrazine	16.856	200	4909	0.363	ng	# 91
24) Pentachlorophenol	17.055	266	2880	0.330	ng	99
25) Phenanthrene	17.439	178	42102	0.393	ng	100
26) Anthracene	17.539	178	32133	0.376	ng	100
28) Fluoranthene	19.465	202	44915	0.391	ng	99
30) Pyrene	19.827	202	44281	0.406	ng	100
32) Benzo(a)anthracene	21.572	228	37141	0.387	ng	99
33) Chrysene	21.625	228	43897	0.407	ng	100
34) Bis(2-ethylhexyl)phtha...	21.491	149	14700	0.362	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.617	276	46043	0.417	ng	99
37) Benzo(b)fluoranthene	23.296	252	39423	0.386	ng	99
38) Benzo(k)fluoranthene	23.346	252	39394	0.380	ng	98
39) Benzo(a)pyrene	23.942	252	31020	0.405	ng	95
40) Dibenzo(a,h)anthracene	26.638	278	36197	0.409	ng	98
41) Benzo(g,h,i)perylene	27.410	276	35948	0.380	ng	99

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

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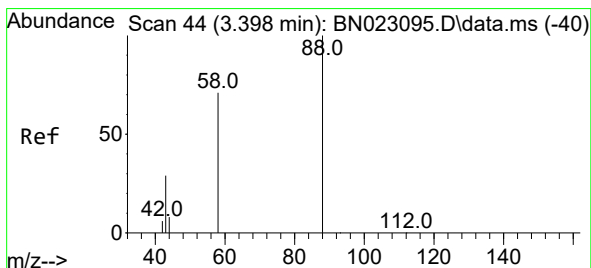
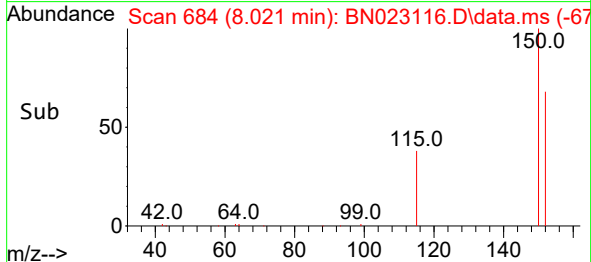
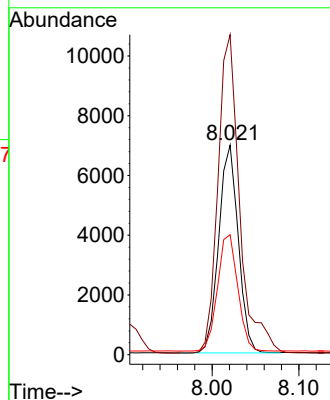
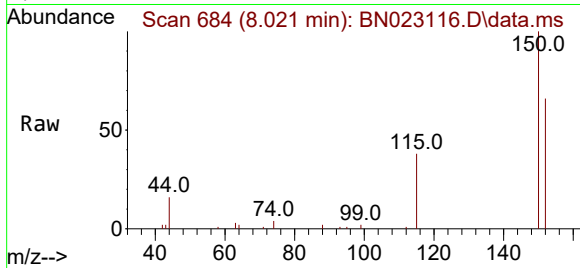




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.021 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN023116.D
 Acq: 10 Dec 2022 11:00

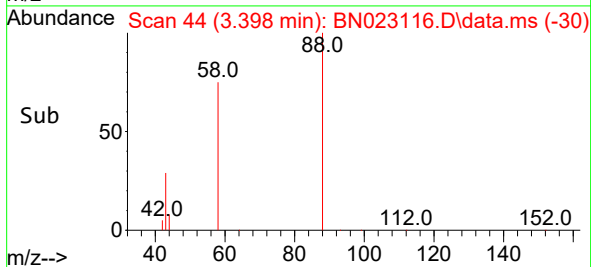
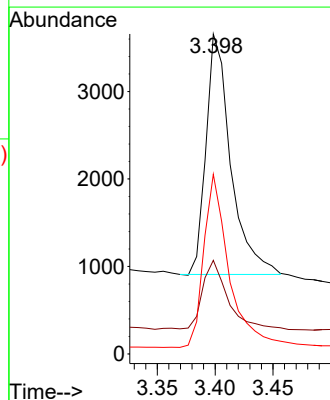
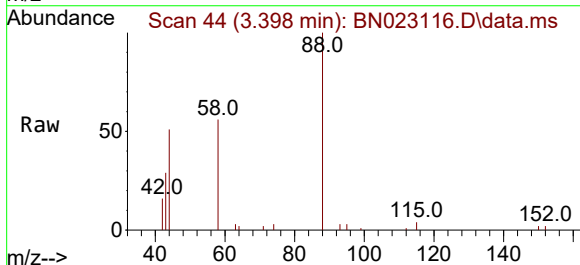
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

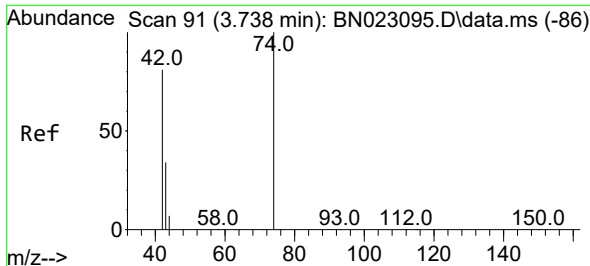
Tgt Ion:152 Resp: 10881
 Ion Ratio Lower Upper
 152 100
 150 152.7 125.6 188.4
 115 57.3 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.381 ng
 RT: 3.398 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BN023116.D
 Acq: 10 Dec 2022 11:00

Tgt Ion: 88 Resp: 4091
 Ion Ratio Lower Upper
 88 100
 43 29.5 23.3 34.9
 58 73.4 58.0 87.0

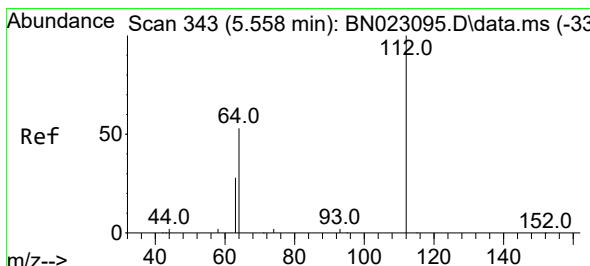
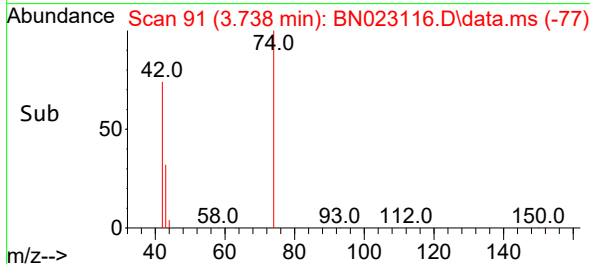
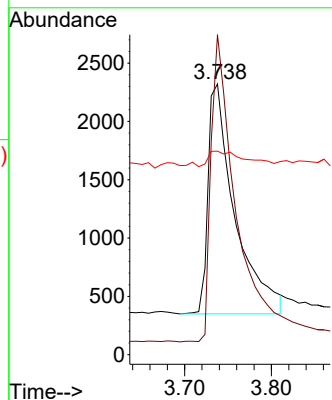
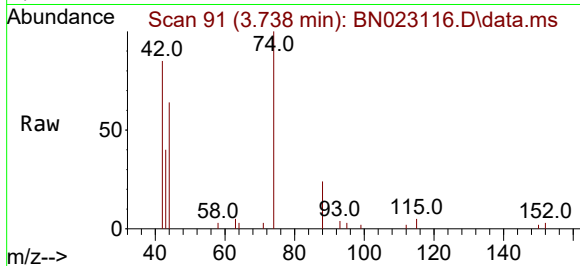




#3
n-Nitrosodimethylamine
Concen: 0.400 ng
RT: 3.738 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

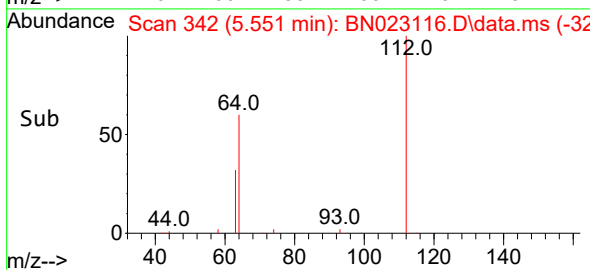
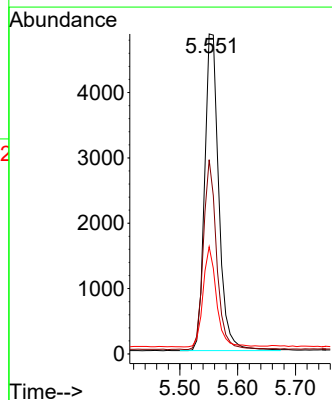
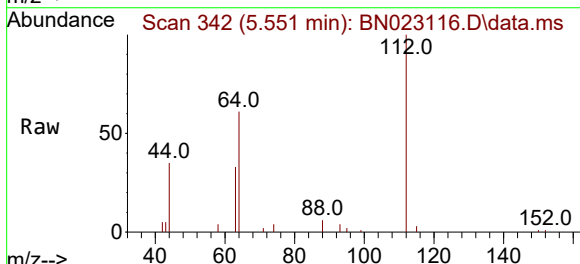
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 4217
Ion Ratio Lower Upper
42 100
74 125.1 95.8 143.6
44 9.2 8.4 12.6



#4
2-Fluorophenol
Concen: 0.409 ng
RT: 5.551 min Scan# 342
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Tgt Ion: 112 Resp: 8291
Ion Ratio Lower Upper
112 100
64 56.3 44.4 66.6
63 29.8 23.7 35.5

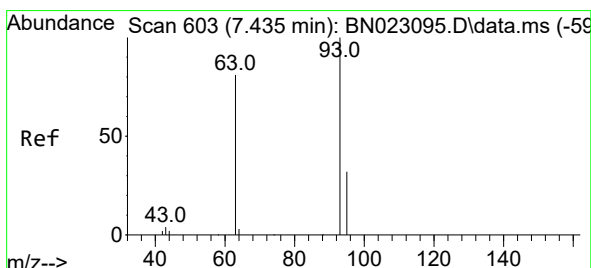
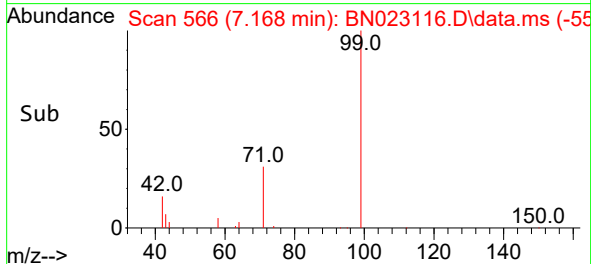
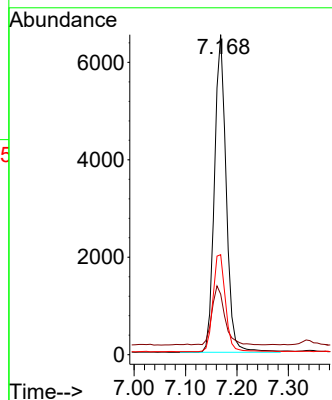
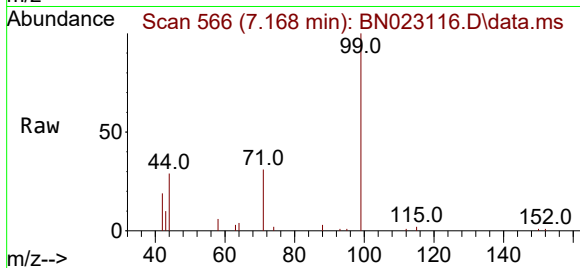




#5
Phenol-d6
Concen: 0.401 ng
RT: 7.168 min Scan# 566
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

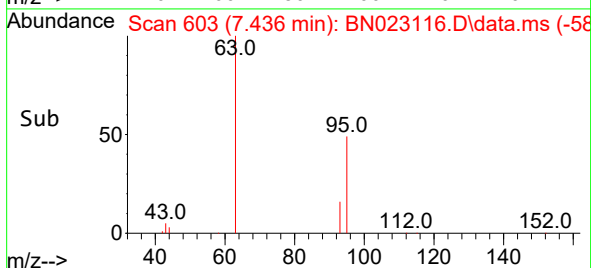
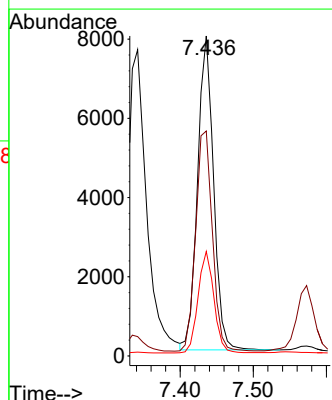
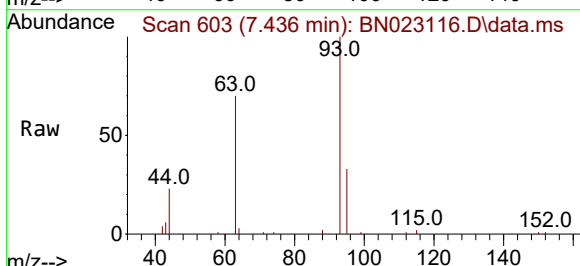
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

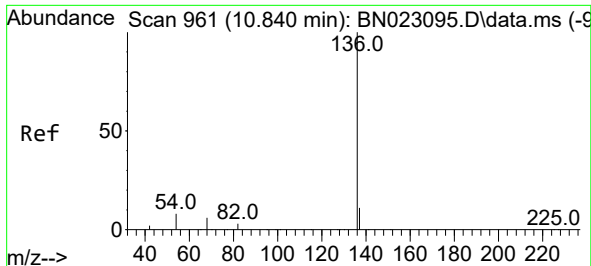
Tgt Ion: 99 Resp: 10333
Ion Ratio Lower Upper
99 100
42 20.0 16.3 24.5
71 32.7 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.436 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Tgt Ion: 93 Resp: 12024
Ion Ratio Lower Upper
93 100
63 73.5 58.1 87.1
95 32.0 25.2 37.8

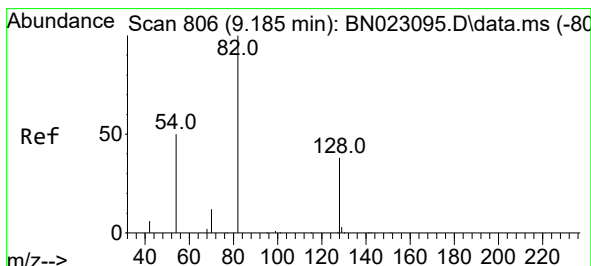
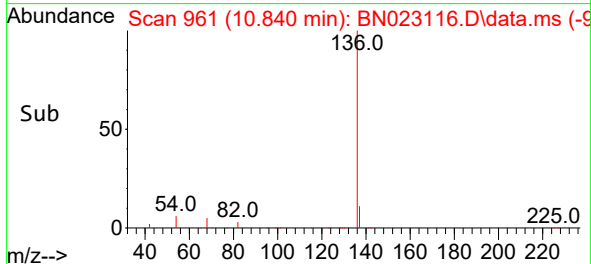
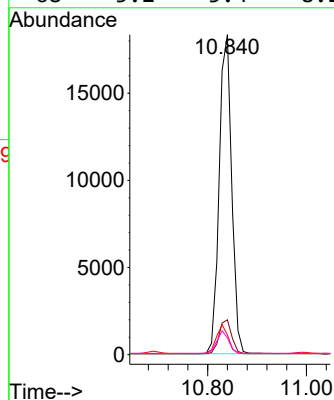
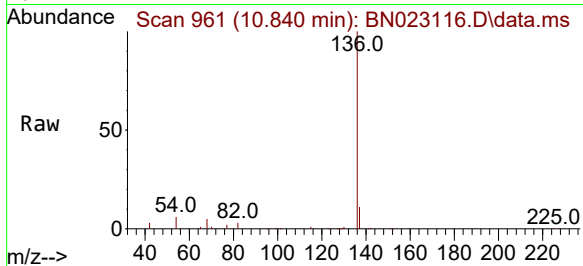




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

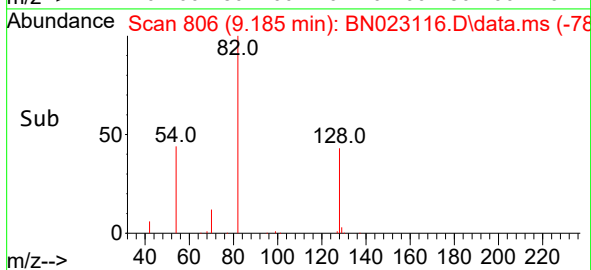
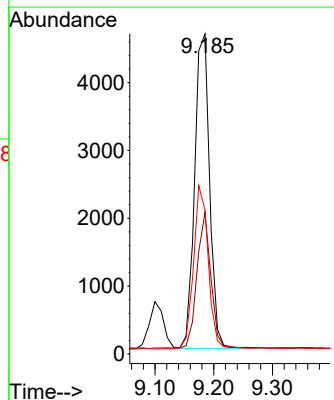
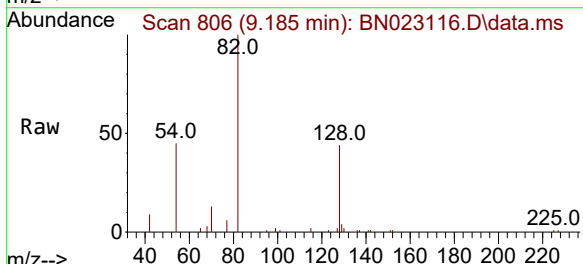
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

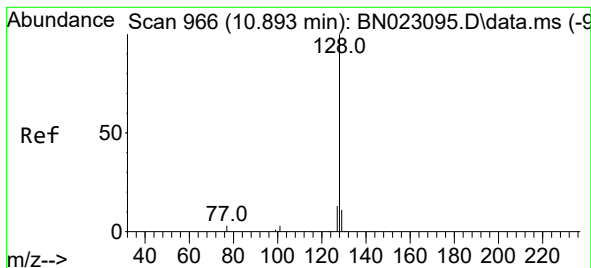
Tgt Ion:	136	Resp:	32098
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	6.2	6.5	9.7#
68	5.2	5.4	8.2#



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 9.185 min Scan# 806
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Tgt Ion:	82	Resp:	8273
Ion Ratio	Lower	Upper	
82	100		
128	44.2	31.4	47.2
54	45.0	41.0	61.4





#9

Naphthalene

Concen: 0.399 ng

RT: 10.883 min Scan# 965

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

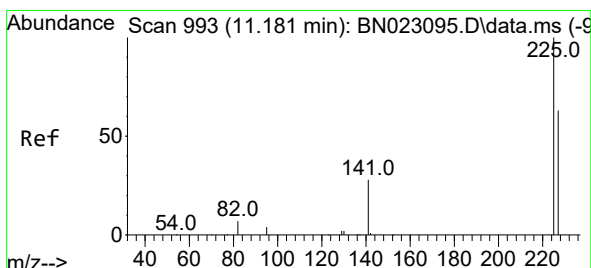
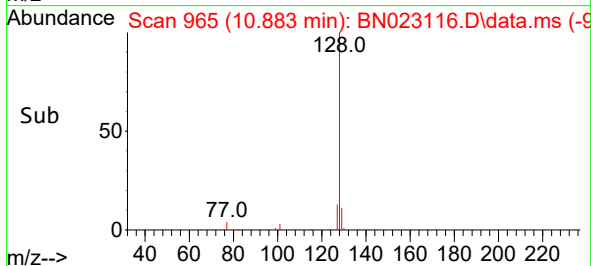
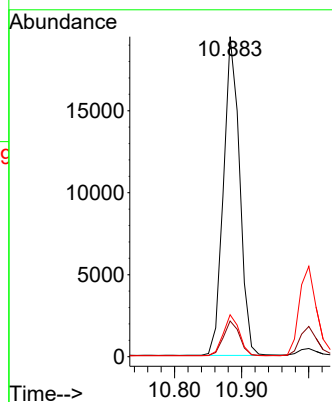
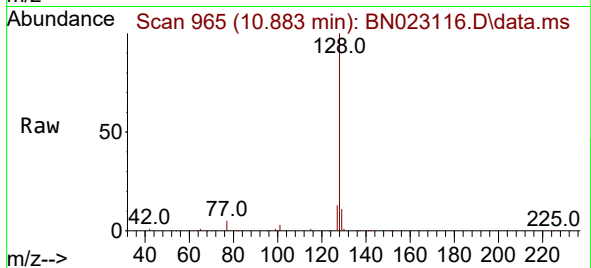
Tgt Ion:128 Resp: 32616

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.1 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.409 ng

RT: 11.182 min Scan# 993

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

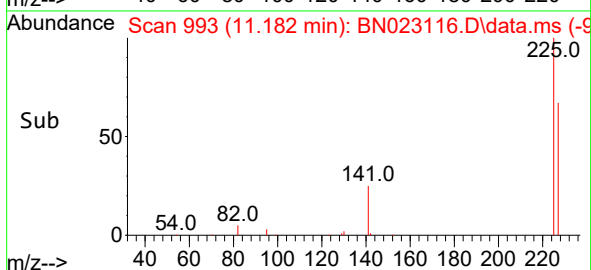
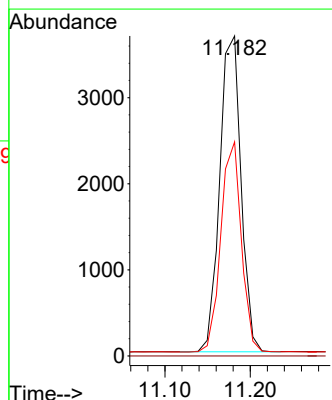
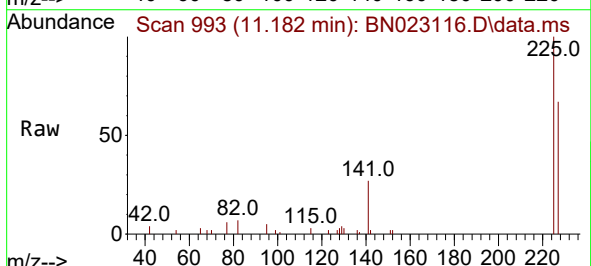
Tgt Ion:225 Resp: 6378

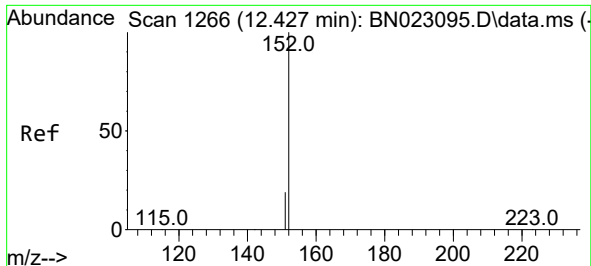
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.399 ng

RT: 12.420 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

Instrument :

BNA_N

ClientSampleId :

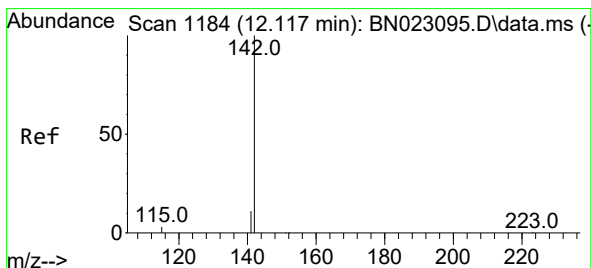
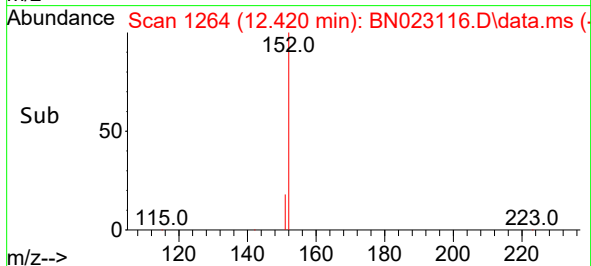
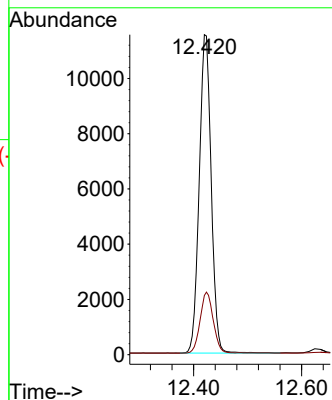
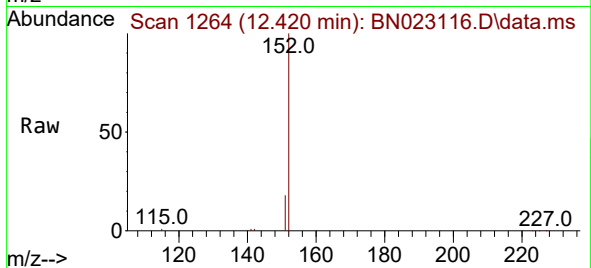
SSTDCCC0.4

Tgt Ion:152 Resp: 21743

Ion Ratio Lower Upper

152 100

151 17.1 15.1 22.7



#12

2-Methylnaphthalene

Concen: 0.400 ng

RT: 12.114 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

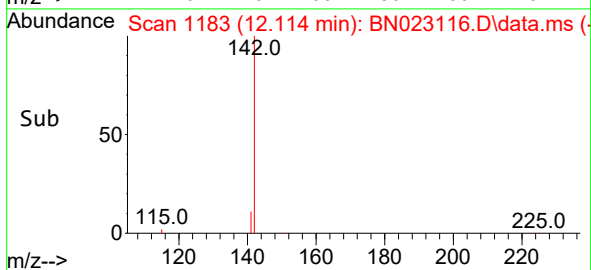
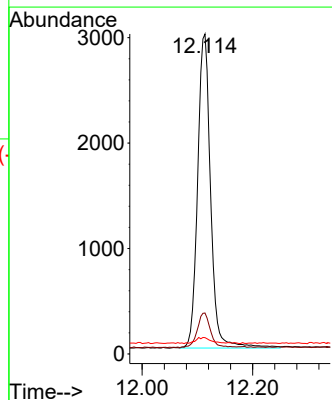
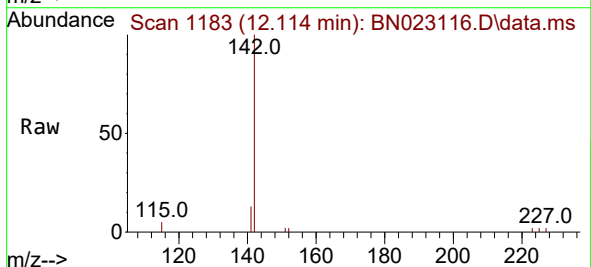
Tgt Ion:142 Resp: 4872

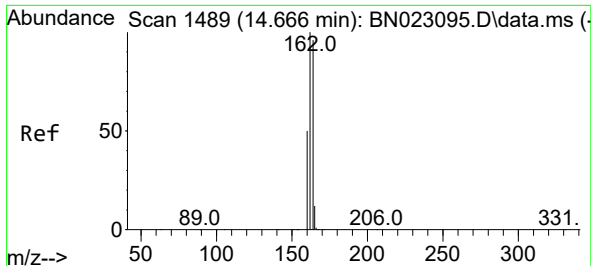
Ion Ratio Lower Upper

142 100

141 12.8 10.9 16.3

115 5.1 5.7 8.5#

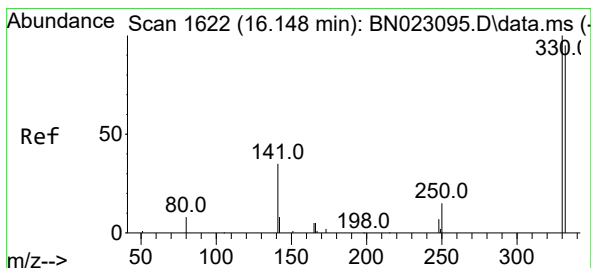
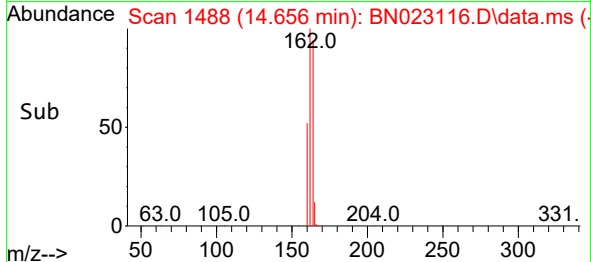
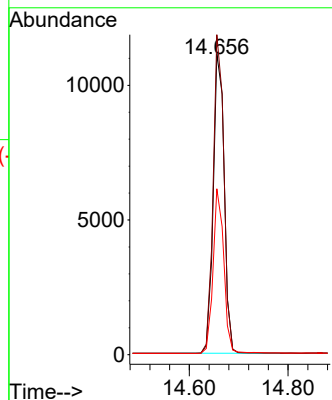
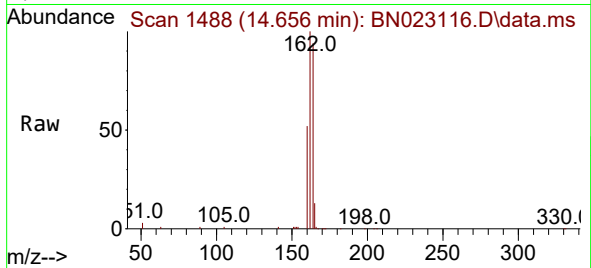




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

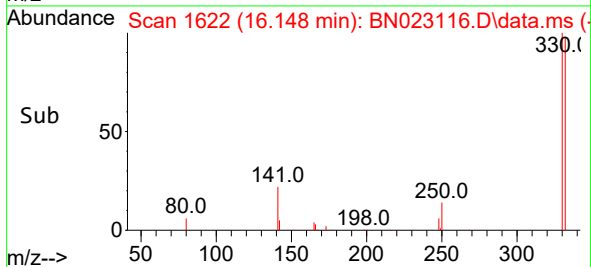
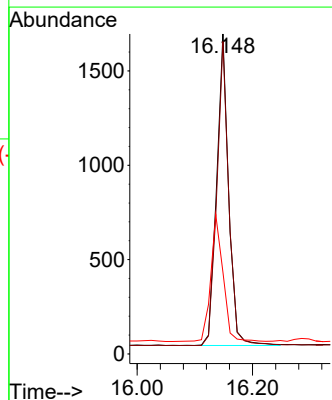
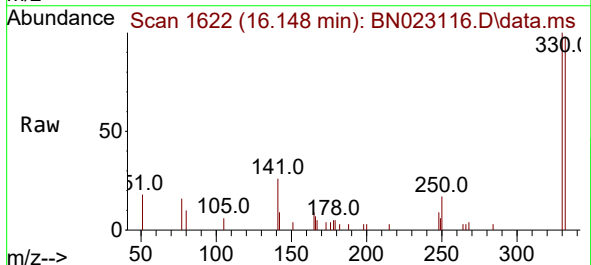
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

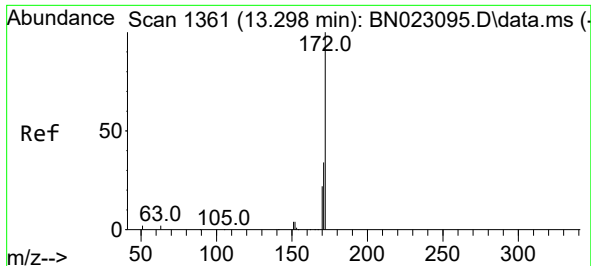
Tgt Ion:164 Resp: 17112
Ion Ratio Lower Upper
164 100
162 106.4 83.4 125.0
160 55.2 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.384 ng
RT: 16.148 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Tgt Ion:330 Resp: 2382
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 41.2 33.5 50.3

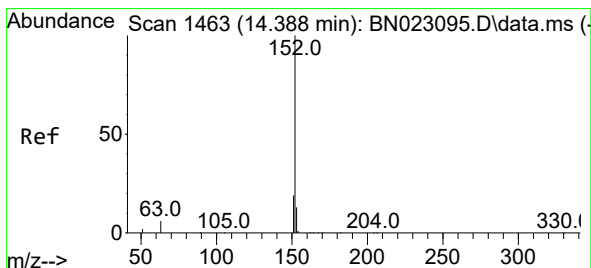
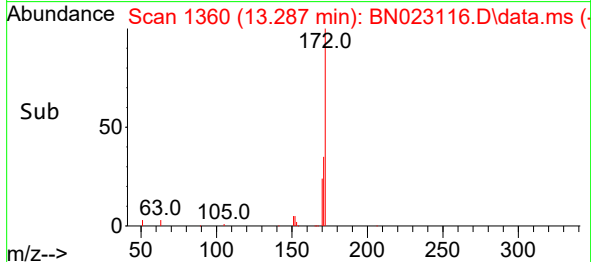
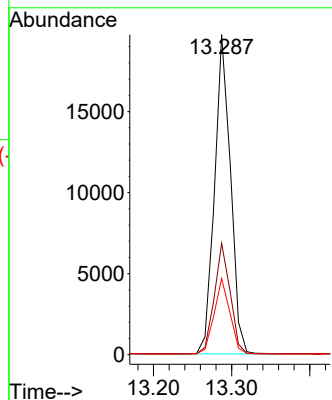
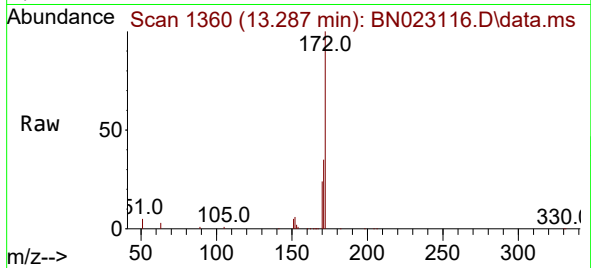




#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 13.287 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

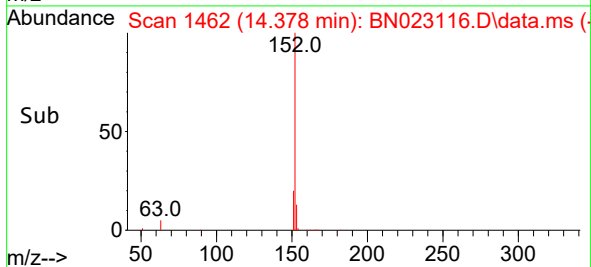
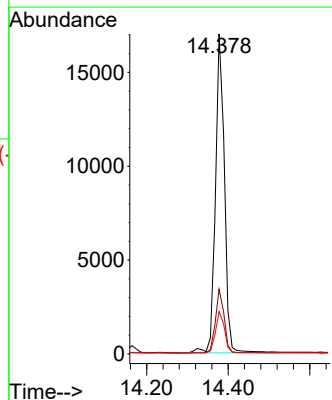
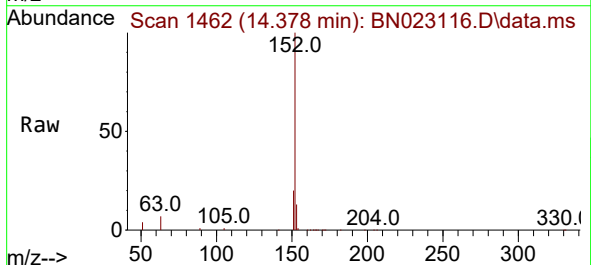
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

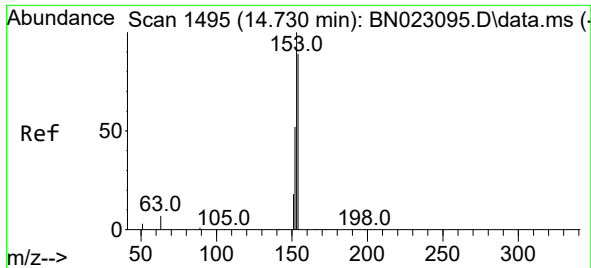
Tgt Ion:172 Resp: 27877
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.8 17.9 26.9



#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.378 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Tgt Ion:152 Resp: 25858
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 13.1 10.3 15.5

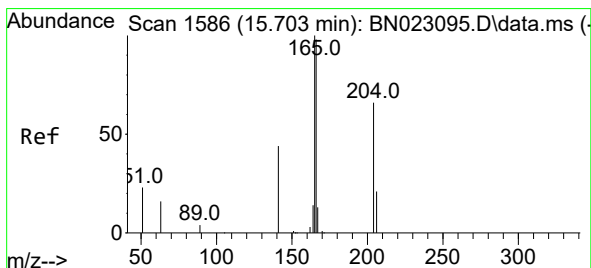
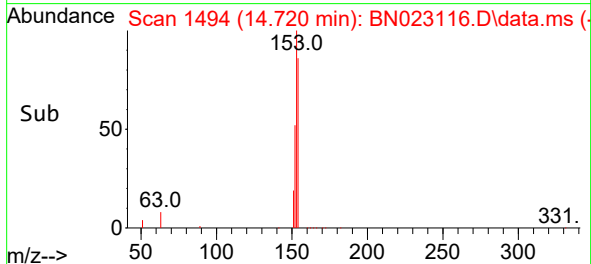
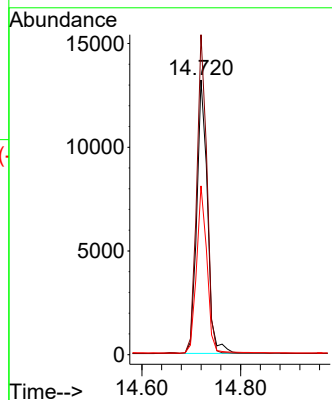
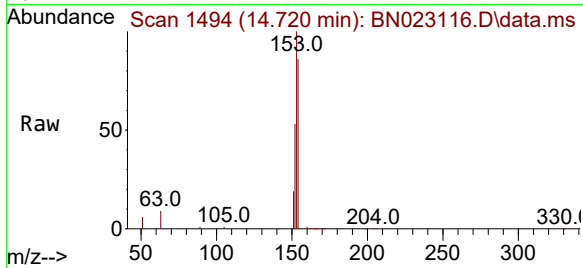




#17
Acenaphthene
Concen: 0.390 ng
RT: 14.720 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

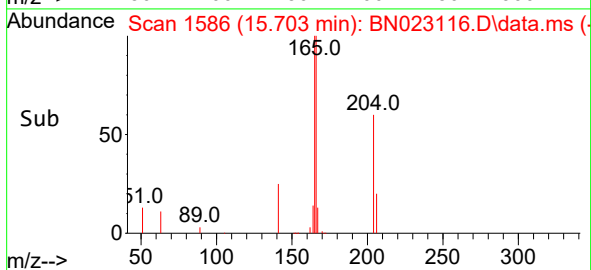
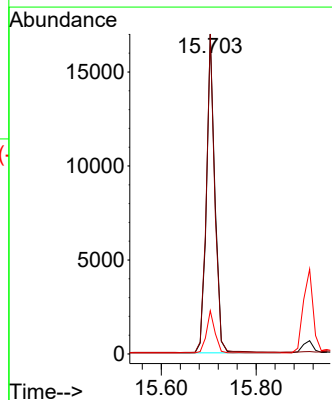
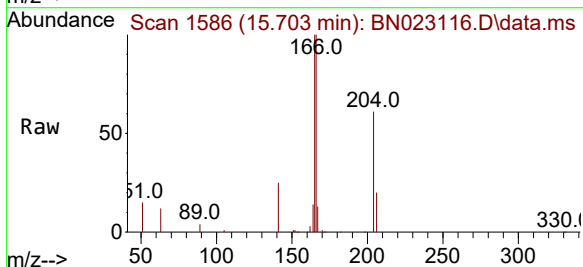
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

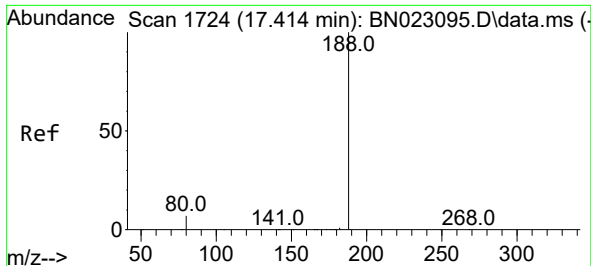
Tgt Ion:154 Resp: 19778
Ion Ratio Lower Upper
154 100
153 111.4 88.6 132.8
152 59.4 48.1 72.1



#18
Fluorene
Concen: 0.398 ng
RT: 15.703 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Tgt Ion:166 Resp: 22565
Ion Ratio Lower Upper
166 100
165 99.5 79.8 119.6
167 13.4 10.6 16.0

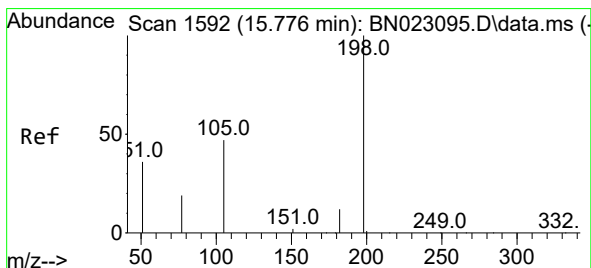
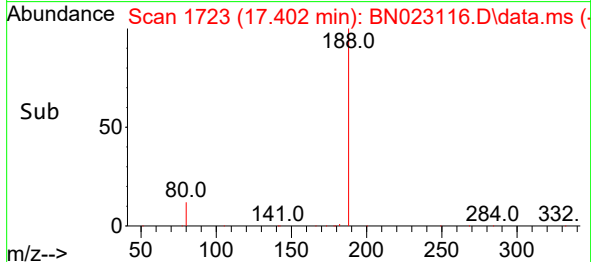
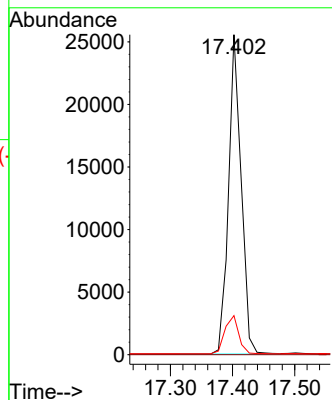
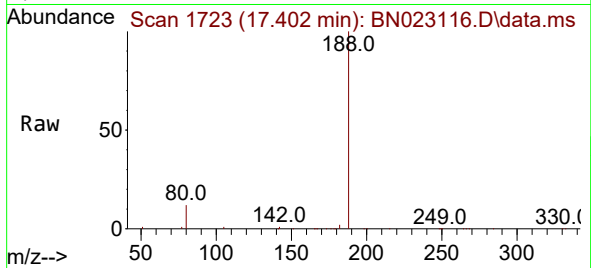




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

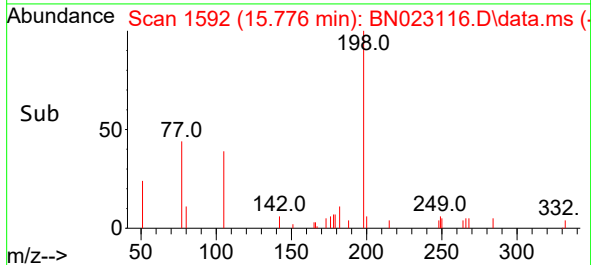
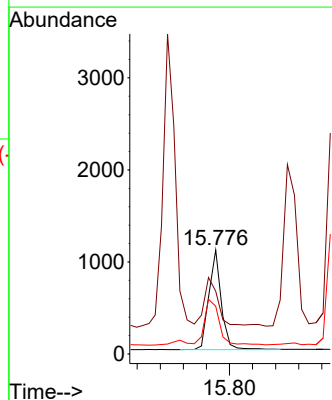
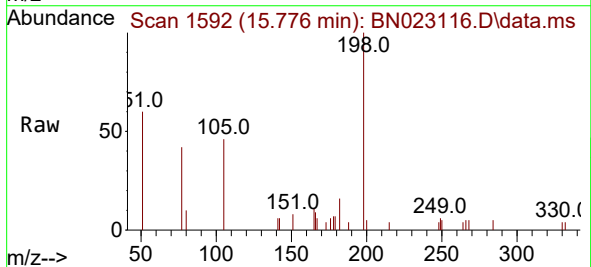
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

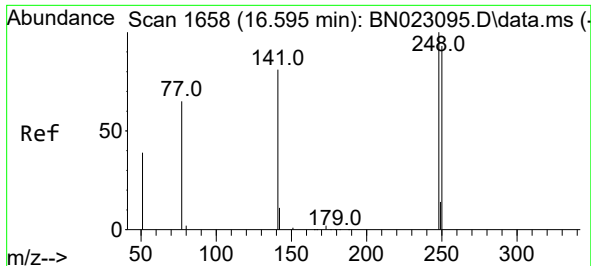
Tgt Ion:188 Resp: 35970
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.460 ng
RT: 15.776 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Tgt Ion:198 Resp: 1616
Ion Ratio Lower Upper
198 100
51 60.4 57.0 85.4
105 45.8 47.2 70.8#

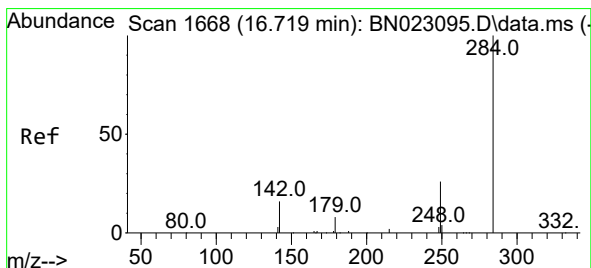
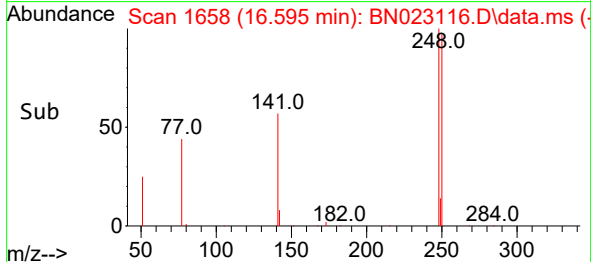
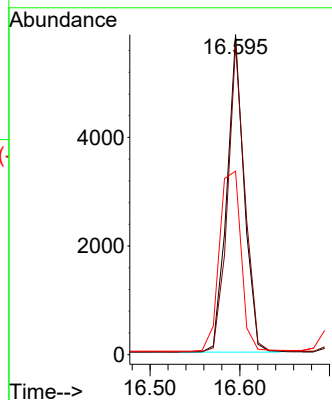
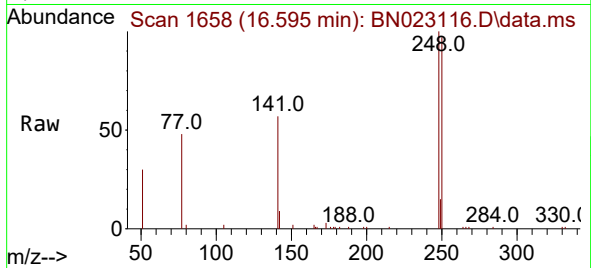




#21
4-Bromophenyl-phenylether
Concen: 0.408 ng
RT: 16.595 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

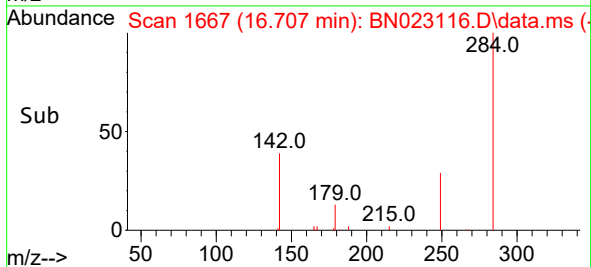
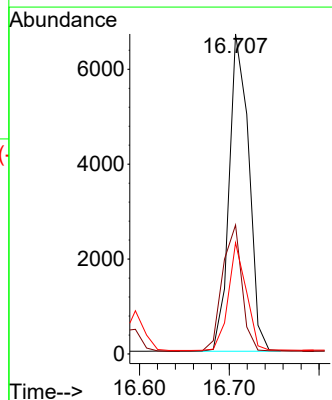
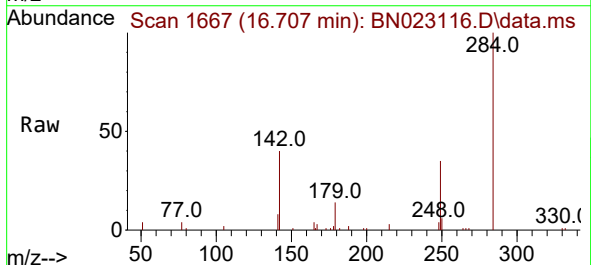
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

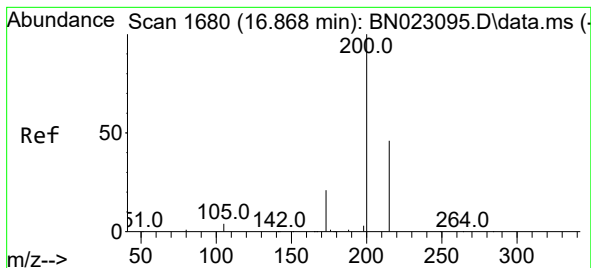
Tgt Ion:248 Resp: 7826
Ion Ratio Lower Upper
248 100
250 97.0 74.3 111.5
141 57.3 65.0 97.6#



#22
Hexachlorobenzene
Concen: 0.404 ng
RT: 16.707 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Tgt Ion:284 Resp: 10162
Ion Ratio Lower Upper
284 100
142 39.4 31.0 46.4
249 31.0 24.4 36.6





#23

Atrazine

Concen: 0.363 ng

RT: 16.856 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

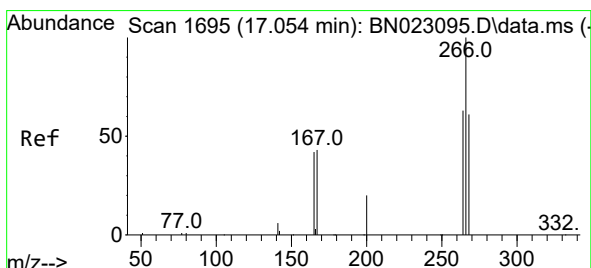
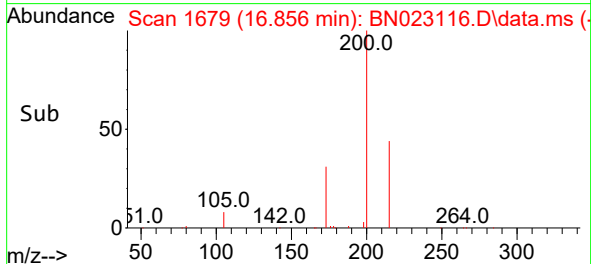
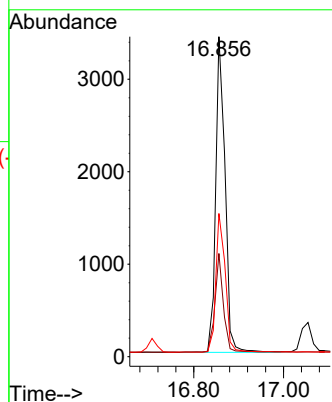
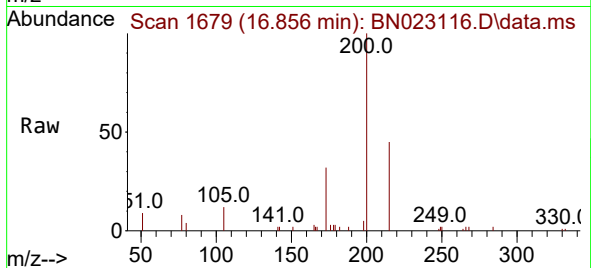
Tgt Ion:200 Resp: 4909

Ion Ratio Lower Upper

200 100

173 32.2 18.2 27.4#

215 44.7 38.0 57.0



#24

Pentachlorophenol

Concen: 0.330 ng

RT: 17.055 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

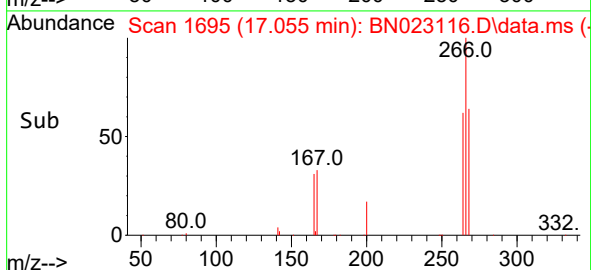
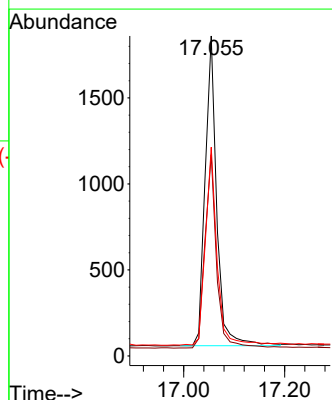
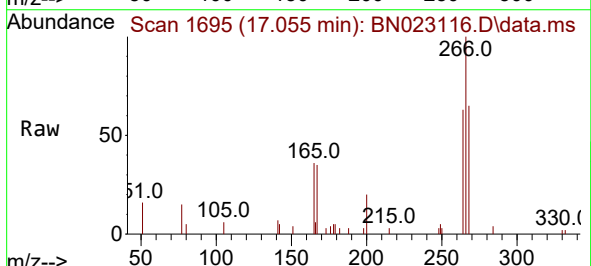
Tgt Ion:266 Resp: 2880

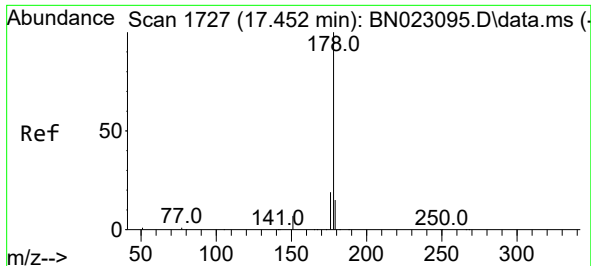
Ion Ratio Lower Upper

266 100

264 62.9 50.1 75.1

268 64.1 49.7 74.5

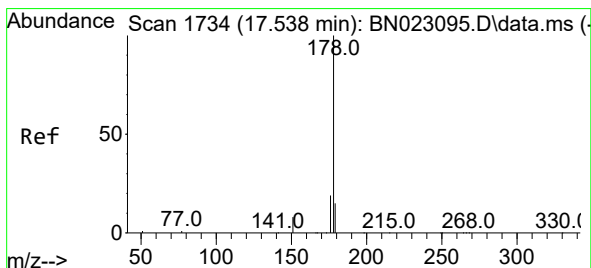
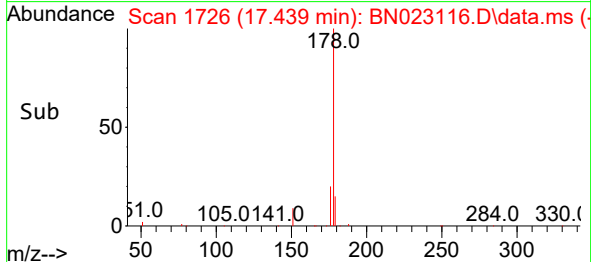
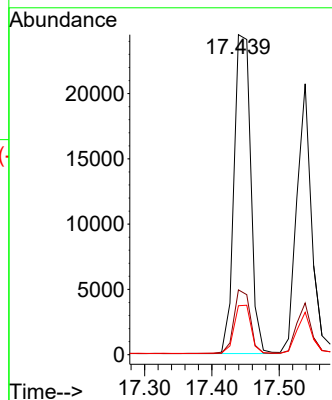
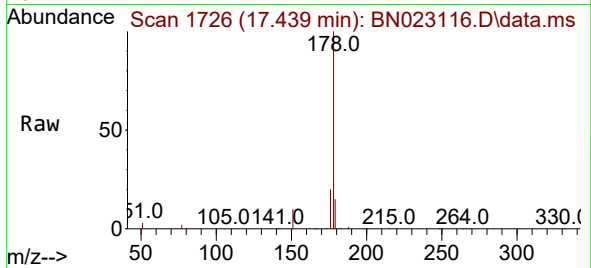




#25
Phenanthrene
Concen: 0.393 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

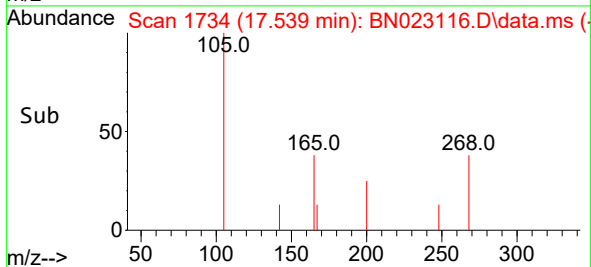
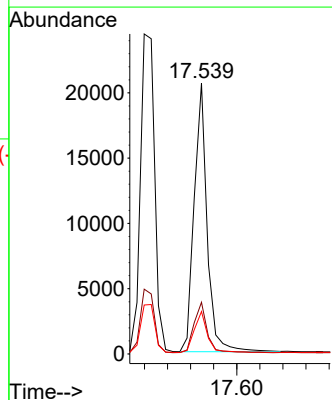
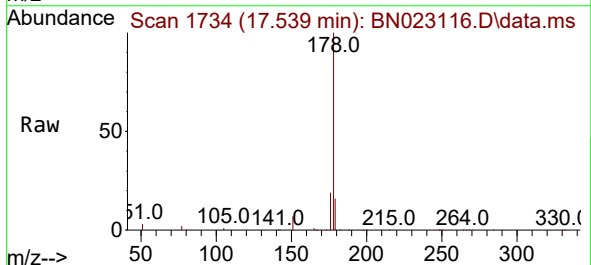
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

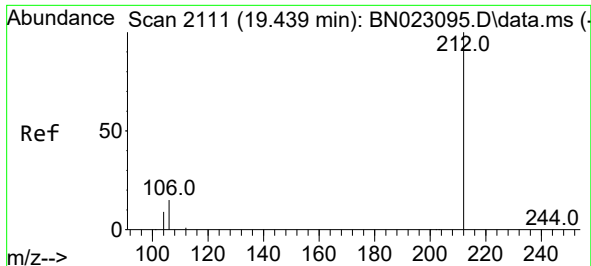
Tgt Ion:178 Resp: 42102
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.376 ng
RT: 17.539 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Tgt Ion:178 Resp: 32133
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.4 12.2 18.4

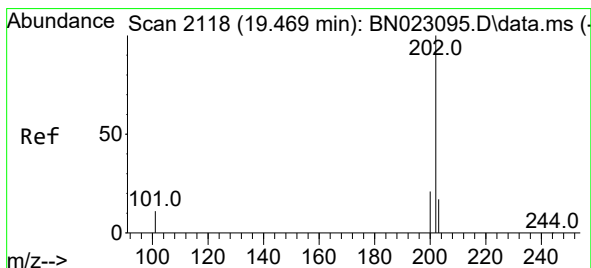
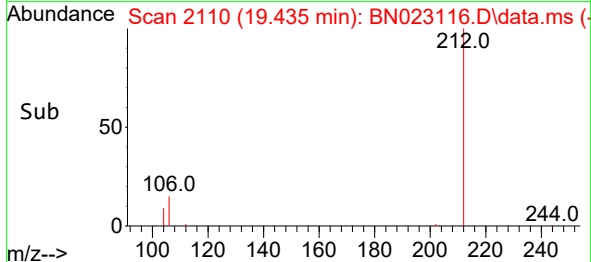
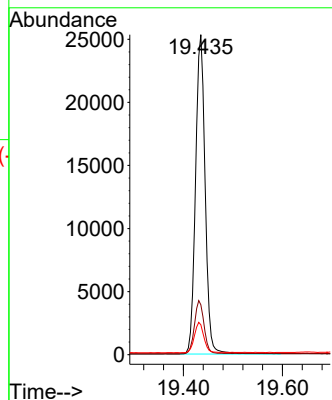
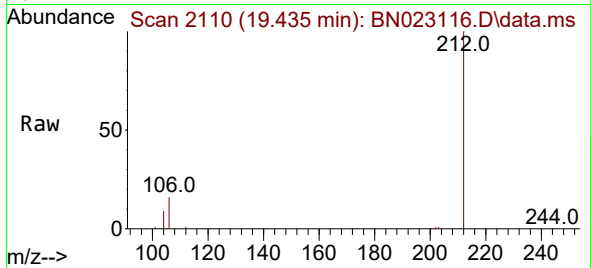




#27
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.435 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

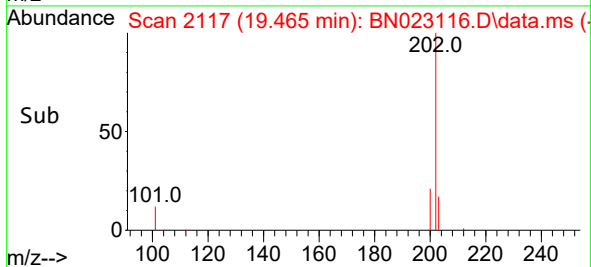
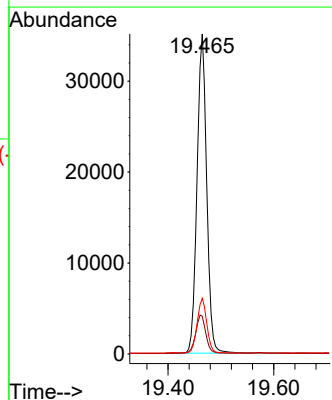
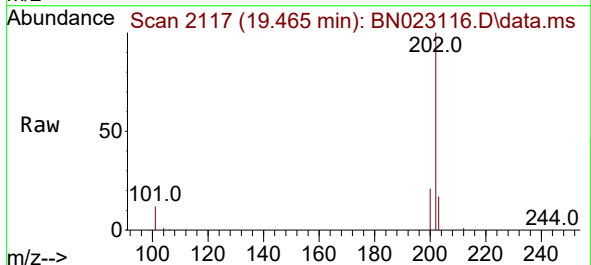
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

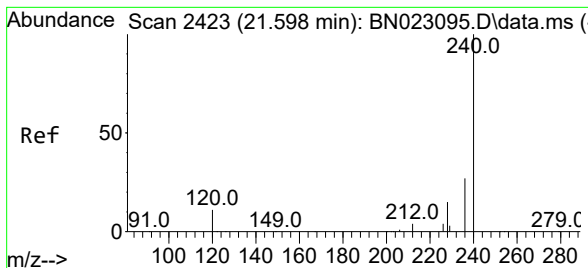
Tgt Ion:212 Resp: 34249
Ion Ratio Lower Upper
212 100
106 16.5 13.0 19.4
104 9.4 7.5 11.3



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.465 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Tgt Ion:202 Resp: 44915
Ion Ratio Lower Upper
202 100
101 12.7 9.7 14.5
203 17.1 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.589 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

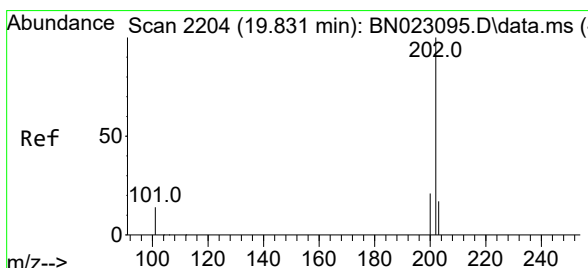
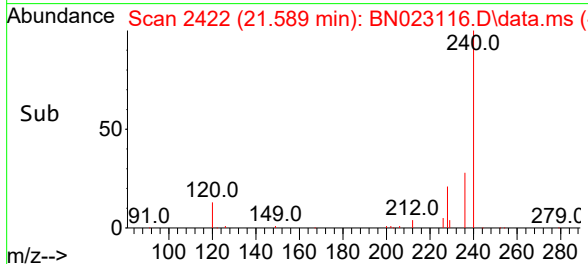
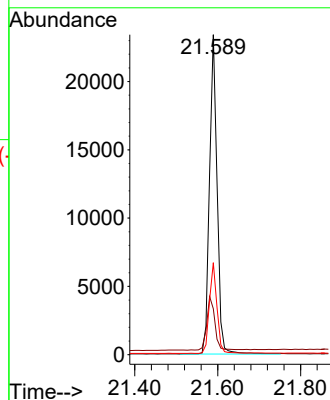
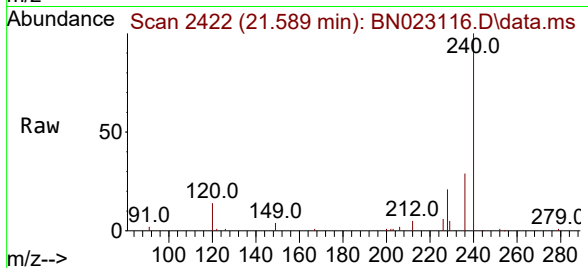
Tgt Ion:240 Resp: 29782

Ion Ratio Lower Upper

240 100

120 14.4 10.1 15.1

236 28.8 22.2 33.4



#30

Pyrene

Concen: 0.406 ng

RT: 19.827 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

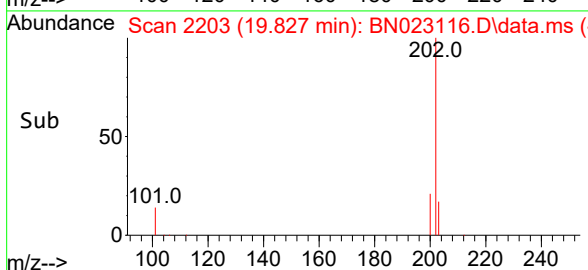
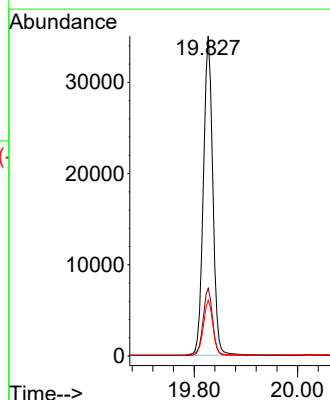
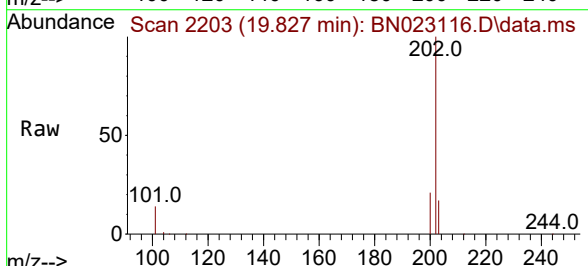
Tgt Ion:202 Resp: 44281

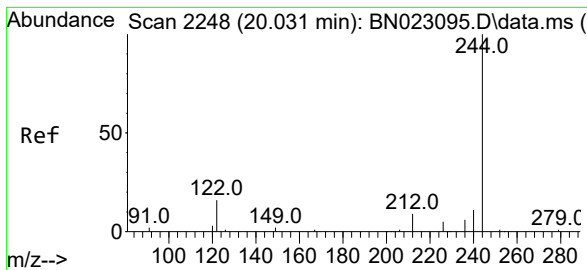
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.6 14.2 21.4





#31

Terphenyl-d14

Concen: 0.376 ng

RT: 20.031 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

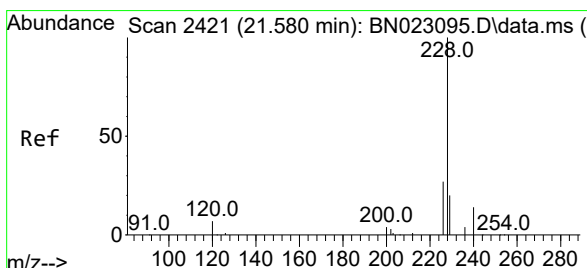
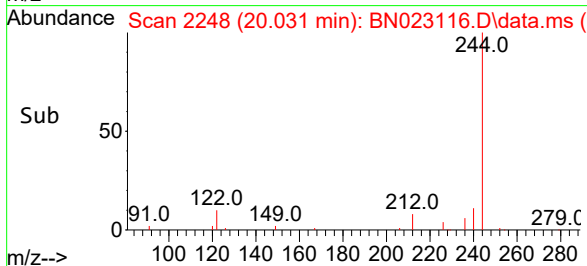
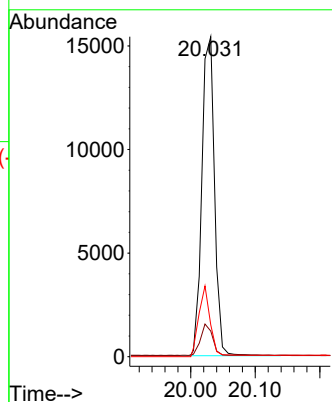
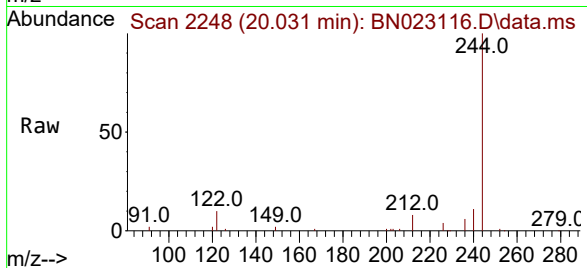
Tgt Ion:244 Resp: 18181

Ion Ratio Lower Upper

244 100

212 8.0 7.6 11.4

122 9.9 12.6 18.8#



#32

Benzo(a)anthracene

Concen: 0.387 ng

RT: 21.572 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

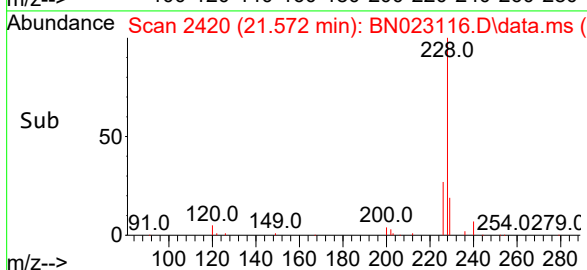
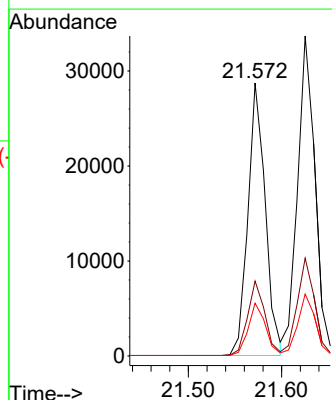
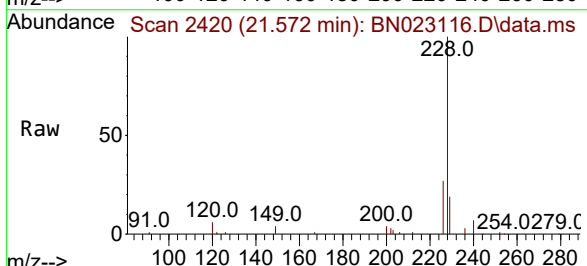
Tgt Ion:228 Resp: 37141

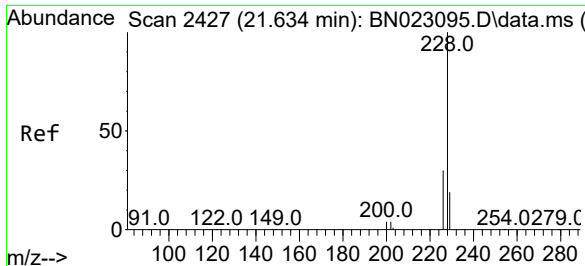
Ion Ratio Lower Upper

228 100

226 27.4 22.0 33.0

229 19.3 15.8 23.8

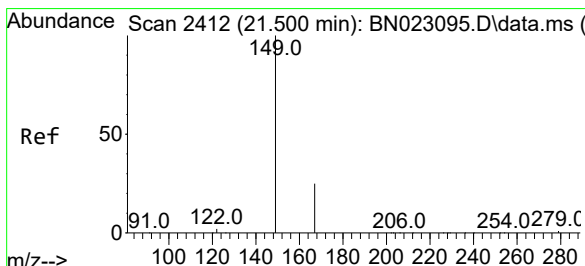
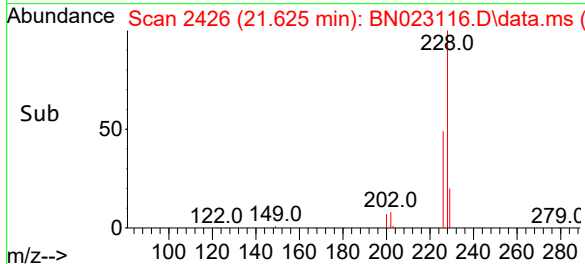
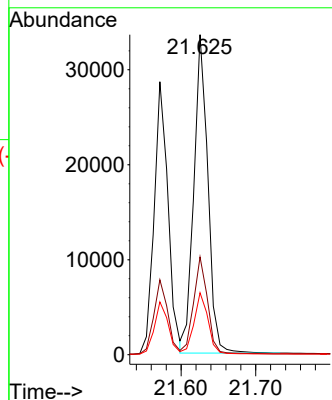
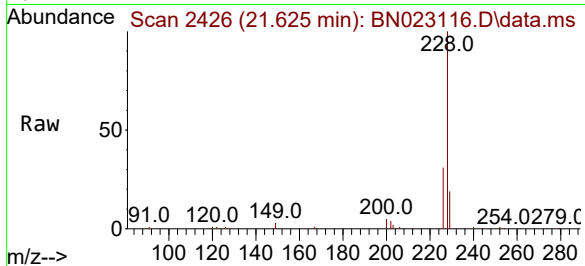




#33
Chrysene
Concen: 0.407 ng
RT: 21.625 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

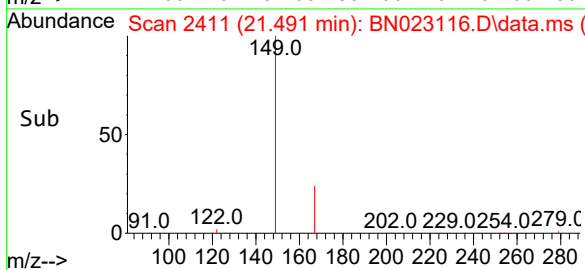
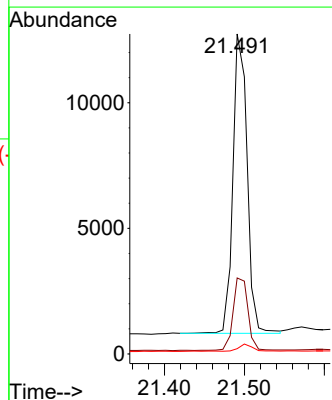
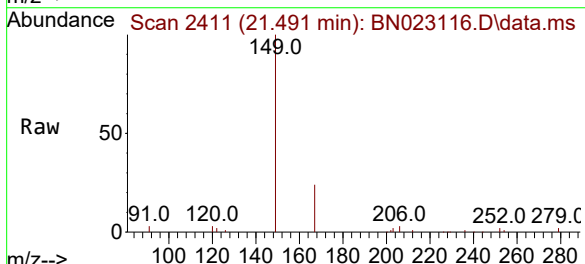
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

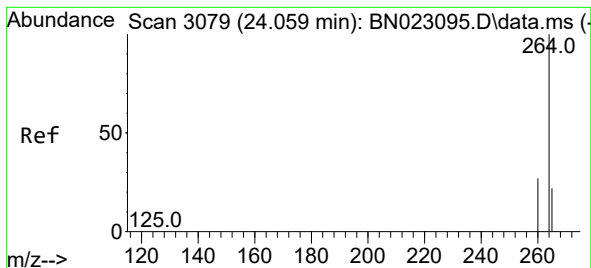
Tgt Ion:228 Resp: 43897
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.4 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.362 ng
RT: 21.491 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Tgt Ion:149 Resp: 14700
Ion Ratio Lower Upper
149 100
167 25.3 20.2 30.2
279 2.3 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.050 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

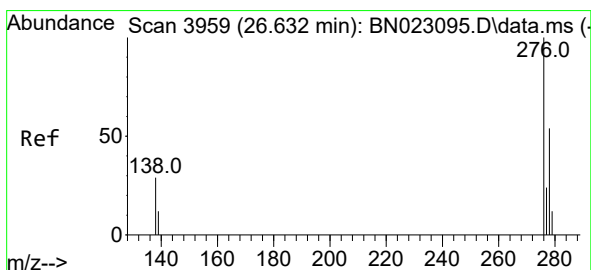
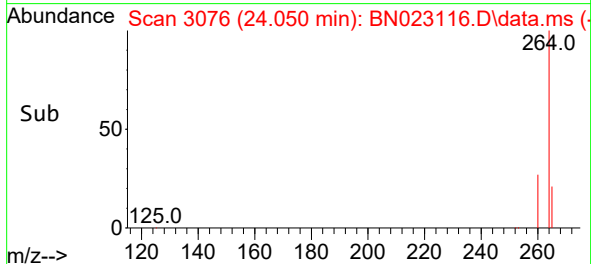
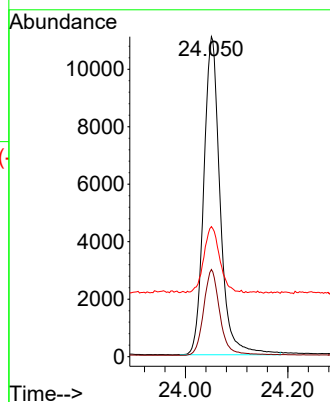
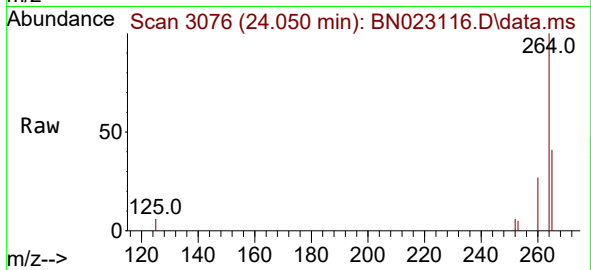
Tgt Ion:264 Resp: 24620

Ion Ratio Lower Upper

264 100

260 27.2 21.7 32.5

265 40.6 43.2 64.8#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.417 ng

RT: 26.617 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

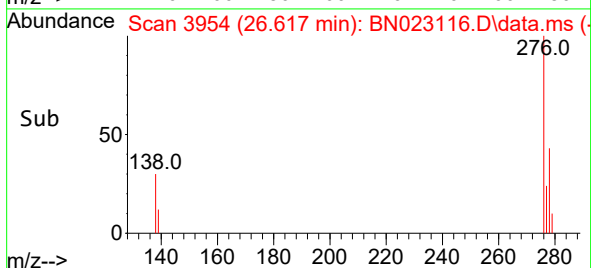
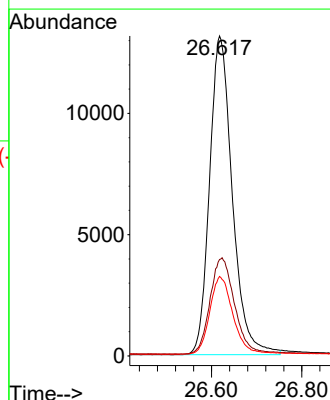
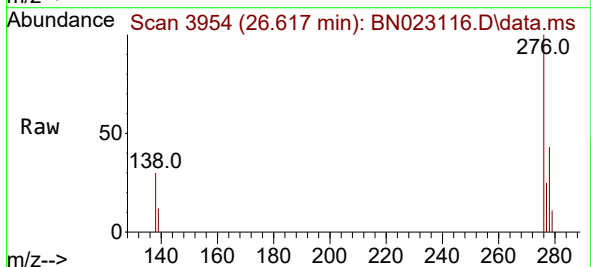
Tgt Ion:276 Resp: 46043

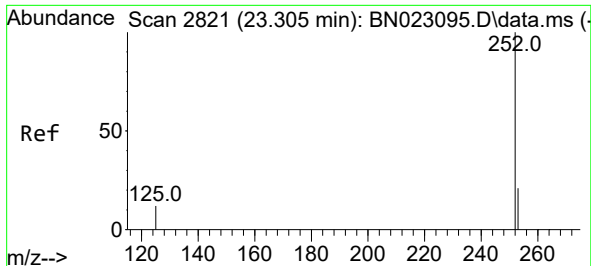
Ion Ratio Lower Upper

276 100

138 32.7 25.0 37.6

277 24.8 19.8 29.8

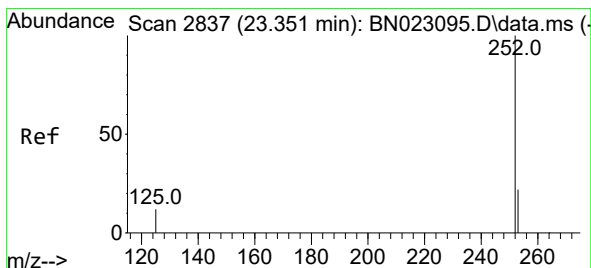
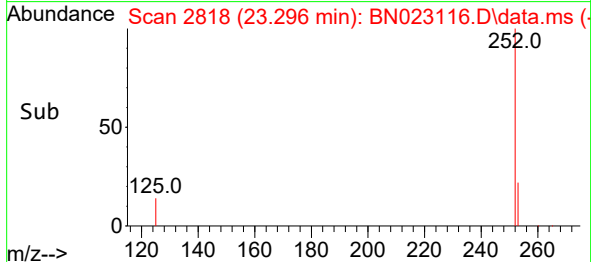
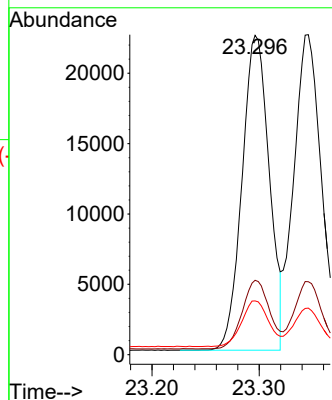
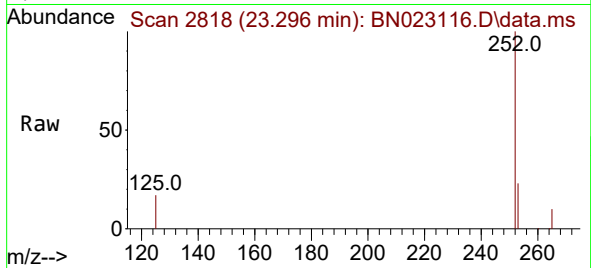




#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.296 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

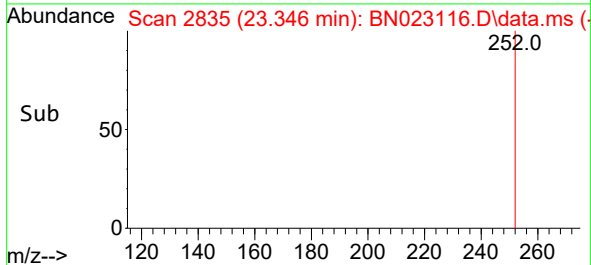
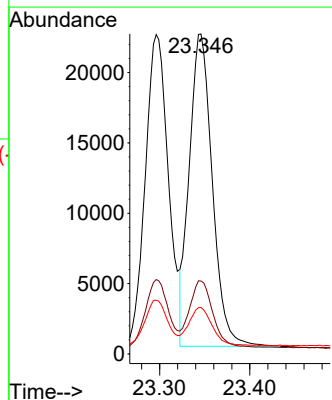
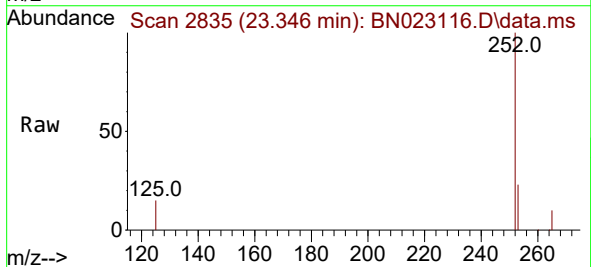
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

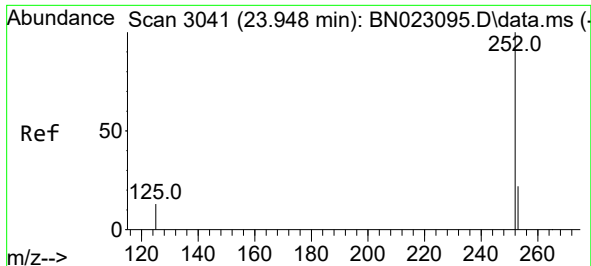
Tgt Ion:252 Resp: 39423
Ion Ratio Lower Upper
252 100
253 23.3 19.0 28.4
125 16.8 12.8 19.2



#38
Benzo(k)fluoranthene
Concen: 0.380 ng
RT: 23.346 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Tgt Ion:252 Resp: 39394
Ion Ratio Lower Upper
252 100
253 22.8 19.1 28.7
125 14.5 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.942 min Scan# 3041

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

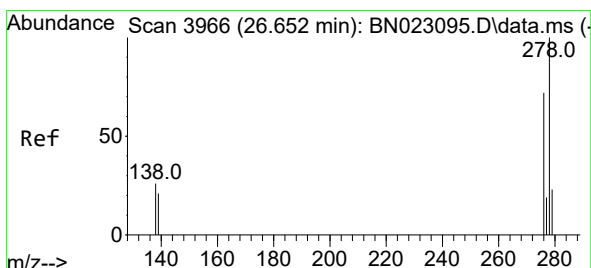
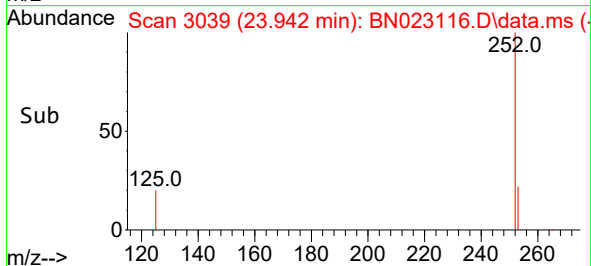
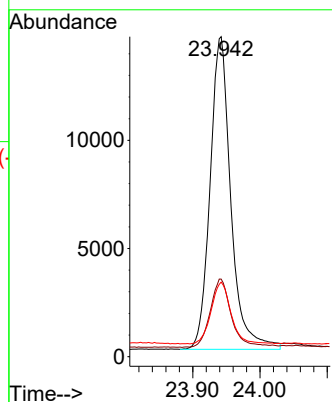
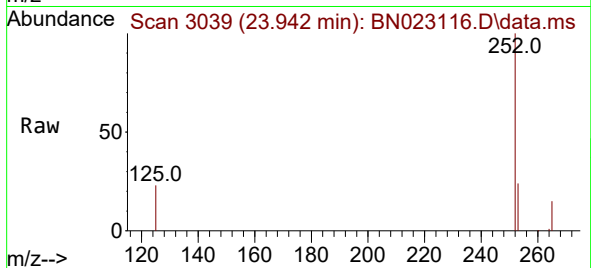
Tgt Ion:252 Resp: 31020

Ion Ratio Lower Upper

252 100

253 24.3 20.6 30.8

125 23.3 15.8 23.8



#40

Dibenzo(a,h)anthracene

Concen: 0.409 ng

RT: 26.638 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BN023116.D

Acq: 10 Dec 2022 11:00

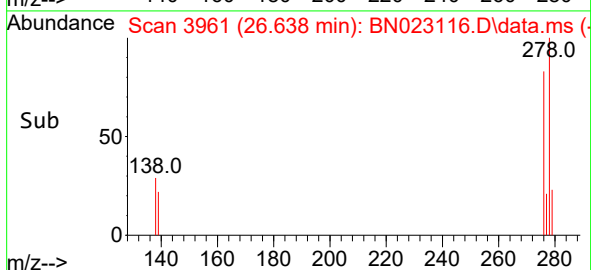
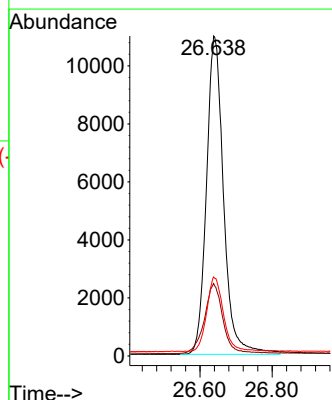
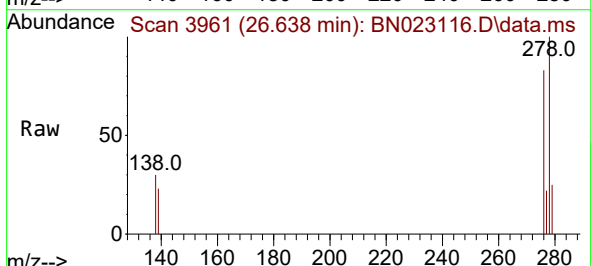
Tgt Ion:278 Resp: 36197

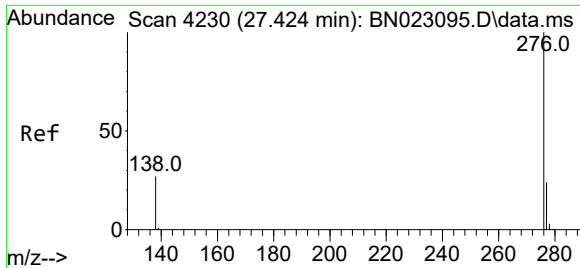
Ion Ratio Lower Upper

278 100

139 22.6 17.5 26.3

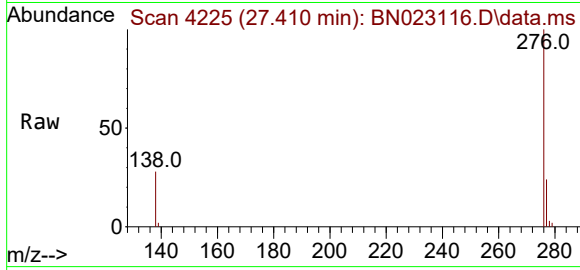
279 24.7 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.380 ng
RT: 27.410 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN023116.D
Acq: 10 Dec 2022 11:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 35948
Ion Ratio Lower Upper
276 100
277 23.8 19.9 29.9
138 28.0 22.2 33.2

