

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023144.D
 Acq On : 12 Dec 2022 20:29
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 13 05:46:44 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)

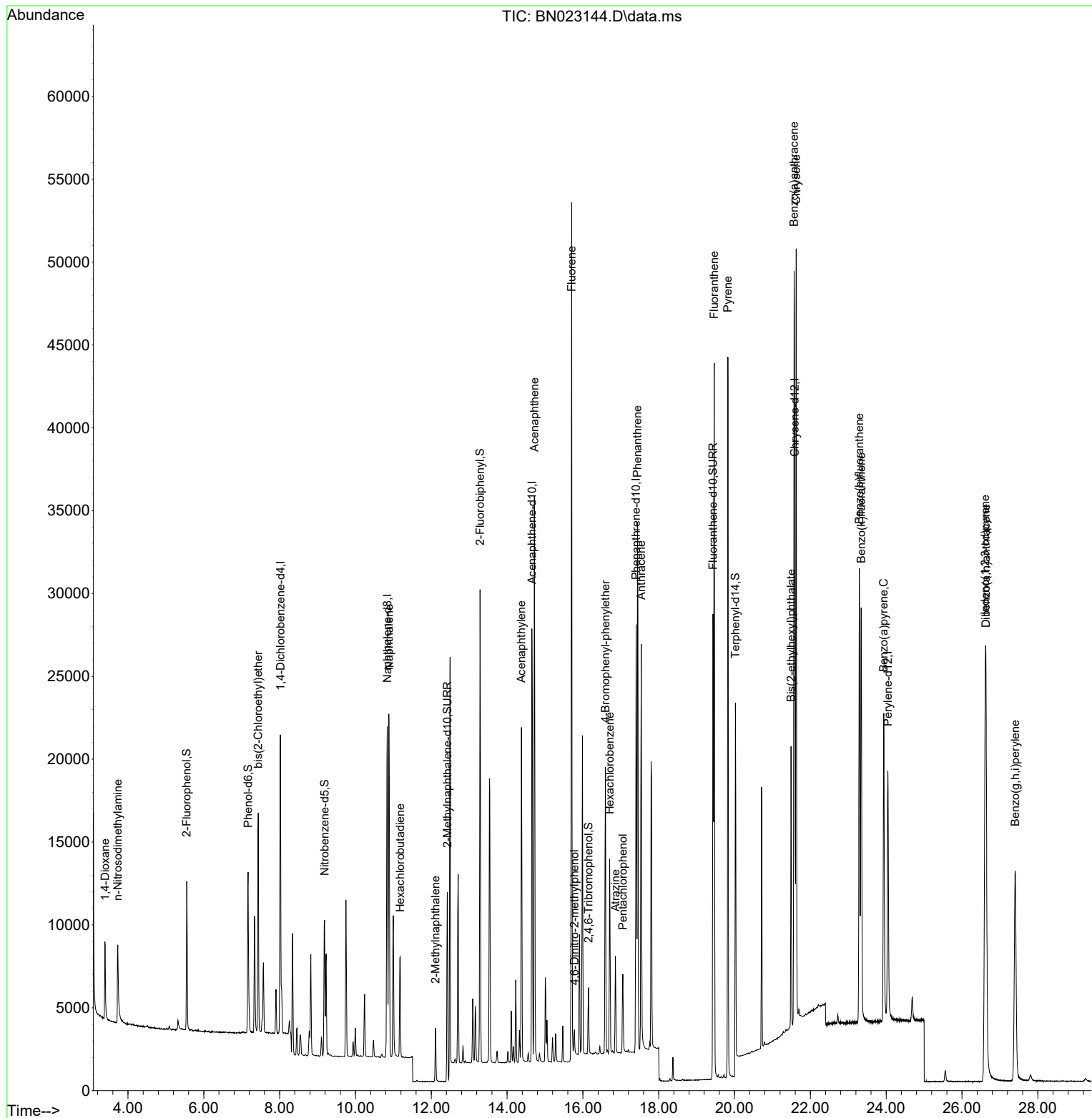
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.021	152	8750	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	26661	0.400	ng	# 0.00
13) Acenaphthene-d10	14.656	164	14701	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	31366	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	26212	0.400	ng	0.00
35) Perylene-d12	24.044	264	22092	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.551	112	7127	0.437	ng	0.00
5) Phenol-d6	7.168	99	8984	0.434	ng	0.00
8) Nitrobenzene-d5	9.185	82	6982	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.424	152	14922	0.330	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	2257	0.423	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	22846	0.389	ng	0.00
27) Fluoranthene-d10	19.431	212	29930	0.408	ng	0.00
31) Terphenyl-d14	20.022	244	16519	0.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.398	88	3285	0.380	ng	99
3) n-Nitrosodimethylamine	3.731	42	3468	0.409	ng	94
6) bis(2-Chloroethyl)ether	7.436	93	9444	0.401	ng	98
9) Naphthalene	10.883	128	26360	0.388	ng	99
10) Hexachlorobutadiene	11.181	225	5165	0.399	ng	# 99
12) 2-Methylnaphthalene	12.114	142	4582	0.453	ng	98
16) Acenaphthylene	14.378	152	21754	0.367	ng	100
17) Acenaphthene	14.720	154	16146	0.371	ng	98
18) Fluorene	15.703	166	18973	0.390	ng	99
20) 4,6-Dinitro-2-methylph...	15.776	198	905	0.378	ng	98
21) 4-Bromophenyl-phenylether	16.595	248	6683	0.399	ng	# 81
22) Hexachlorobenzene	16.707	284	8614	0.393	ng	100
23) Atrazine	16.856	200	4332	0.367	ng	# 92
24) Pentachlorophenol	17.054	266	2359	0.310	ng	99
25) Phenanthrene	17.439	178	35196	0.377	ng	100
26) Anthracene	17.539	178	27043	0.363	ng	100
28) Fluoranthene	19.464	202	38011	0.380	ng	99
30) Pyrene	19.823	202	37937	0.395	ng	100
32) Benzo(a)anthracene	21.571	228	31879	0.378	ng	100
33) Chrysene	21.625	228	36307	0.382	ng	100
34) Bis(2-ethylhexyl)phtha...	21.491	149	14998	0.420	ng	98
36) Indeno(1,2,3-cd)pyrene	26.614	276	37425	0.378	ng	99
37) Benzo(b)fluoranthene	23.293	252	34774	0.380	ng	97
38) Benzo(k)fluoranthene	23.340	252	33893	0.364	ng	99
39) Benzo(a)pyrene	23.933	252	27049	0.394	ng	# 93
40) Dibenzo(a,h)anthracene	26.632	278	29310	0.369	ng	99
41) Benzo(g,h,i)perylene	27.404	276	29279	0.345	ng	99

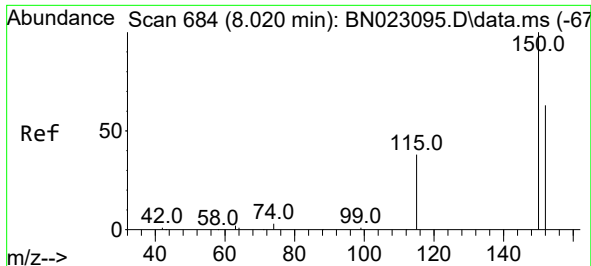
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
Data File : BN023144.D
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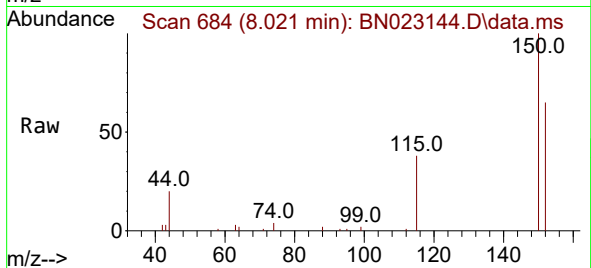
Quant Time: Dec 13 05:46:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
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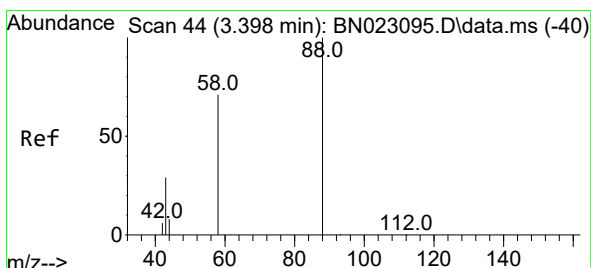
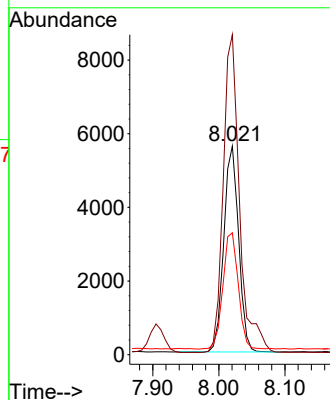
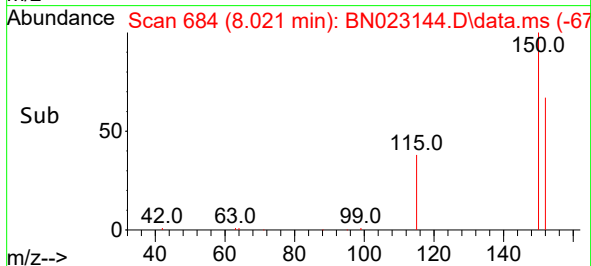


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.021 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN023144.D
 Acq: 12 Dec 2022 20:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

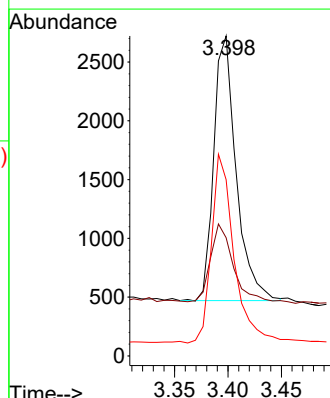
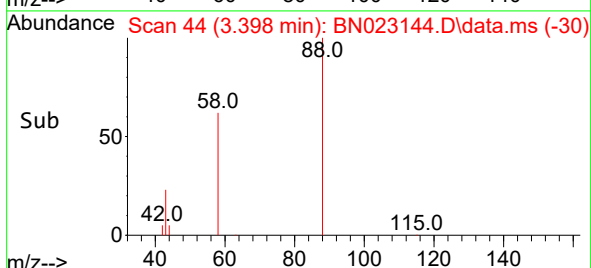
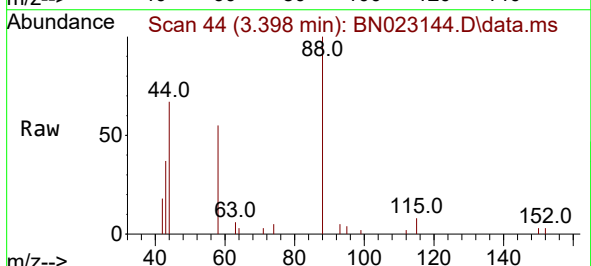


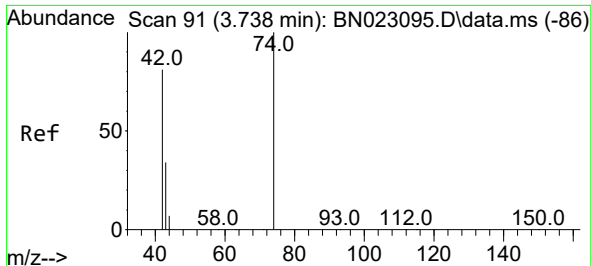
Tgt Ion:152 Resp: 8750
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.6 188.4
 115 58.4 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.380 ng
 RT: 3.398 min Scan# 44
 Delta R.T. -0.000 min
 Lab File: BN023144.D
 Acq: 12 Dec 2022 20:29

Tgt Ion: 88 Resp: 3285
 Ion Ratio Lower Upper
 88 100
 43 29.3 23.3 34.9
 58 71.1 58.0 87.0

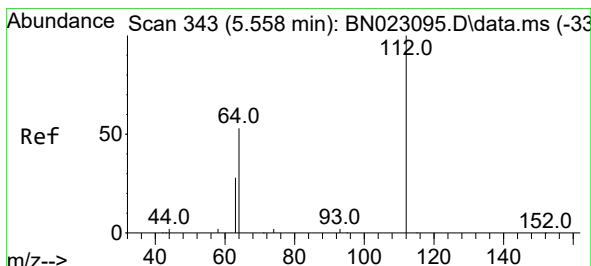
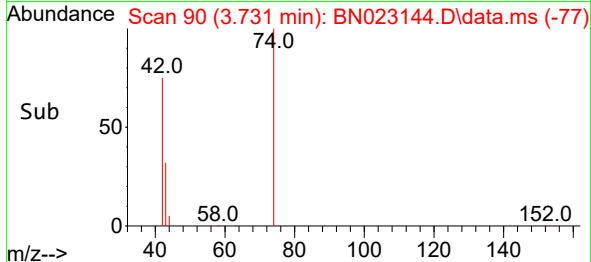
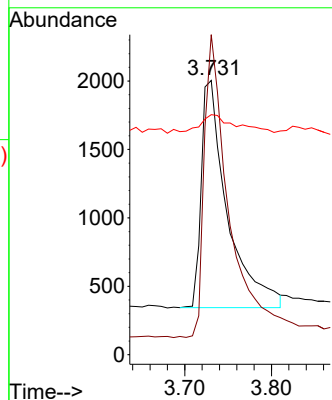
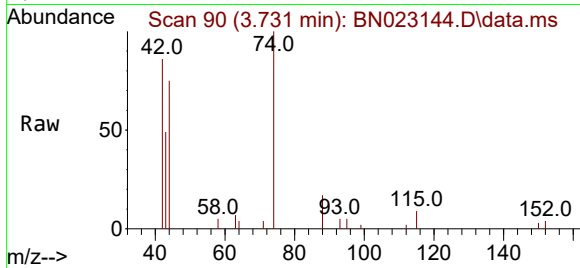




#3
n-Nitrosodimethylamine
Concen: 0.409 ng
RT: 3.731 min Scan# 90
Delta R.T. -0.007 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

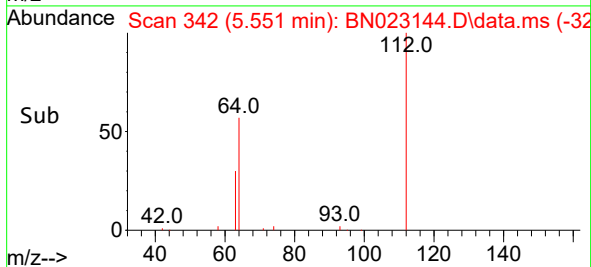
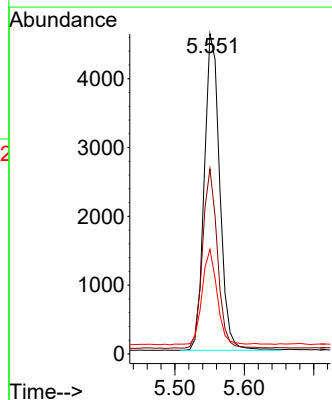
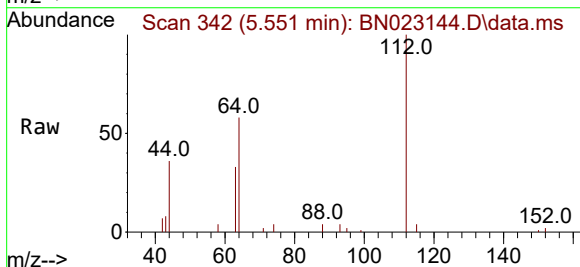
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

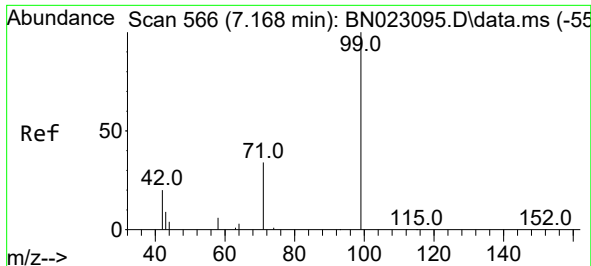
Tgt Ion: 42 Resp: 3468
Ion Ratio Lower Upper
42 100
74 126.8 95.8 143.6
44 10.4 8.4 12.6



#4
2-Fluorophenol
Concen: 0.437 ng
RT: 5.551 min Scan# 342
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

Tgt Ion: 112 Resp: 7127
Ion Ratio Lower Upper
112 100
64 54.9 44.4 66.6
63 29.2 23.7 35.5

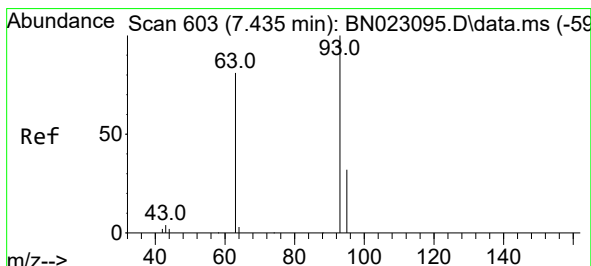
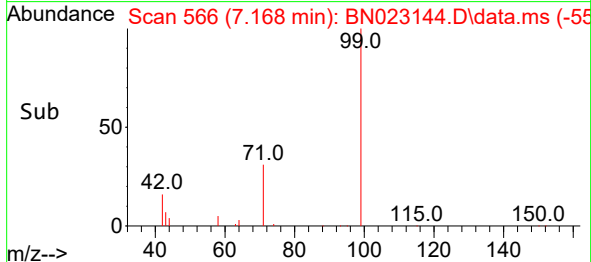
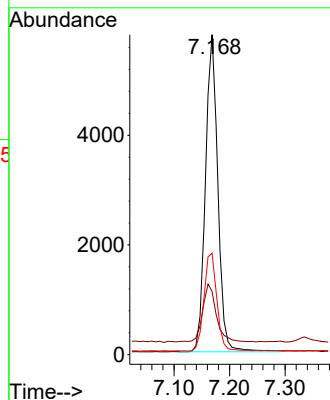
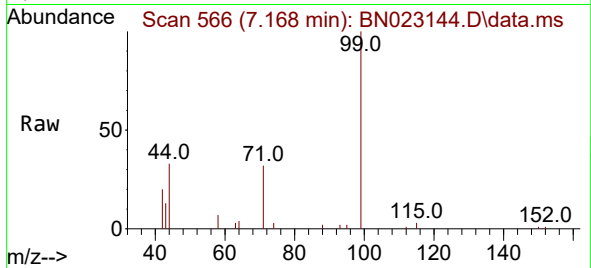




#5
Phenol-d6
Concen: 0.434 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

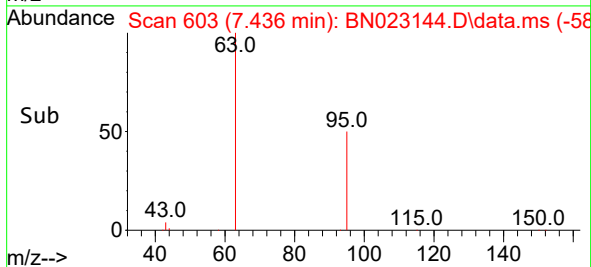
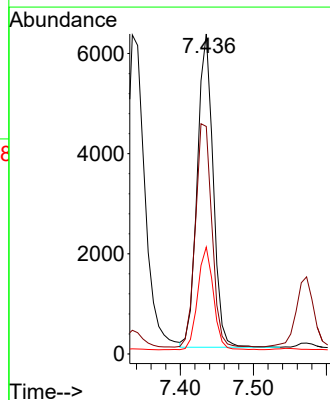
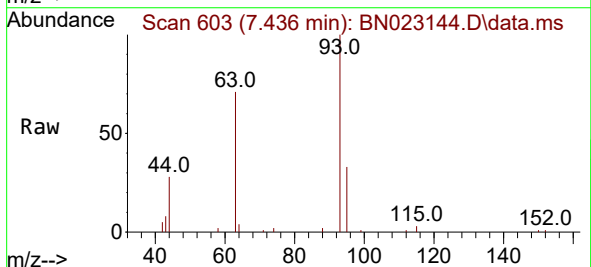
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

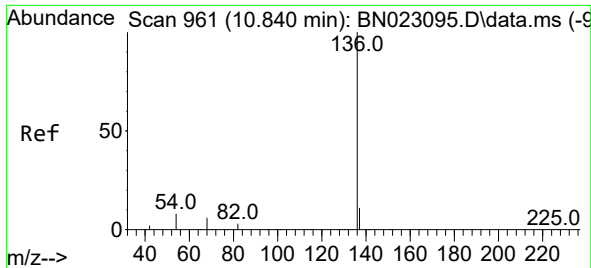
Tgt Ion: 99 Resp: 8984
Ion Ratio Lower Upper
99 100
42 19.9 16.3 24.5
71 32.2 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.401 ng
RT: 7.436 min Scan# 603
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

Tgt Ion: 93 Resp: 9444
Ion Ratio Lower Upper
93 100
63 74.2 58.1 87.1
95 32.4 25.2 37.8

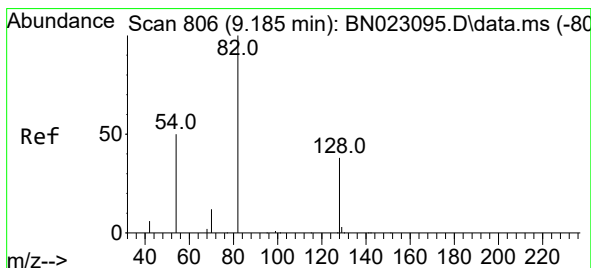
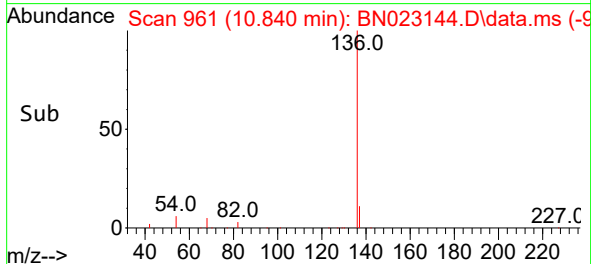
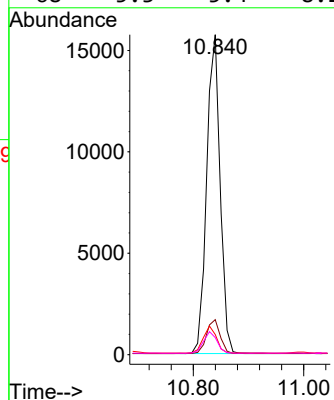
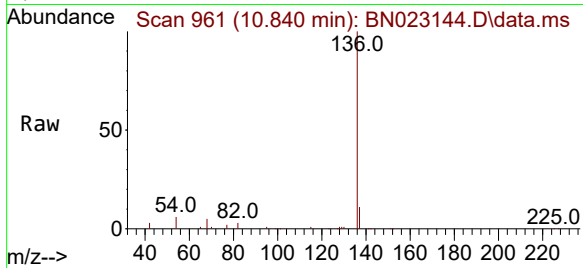




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

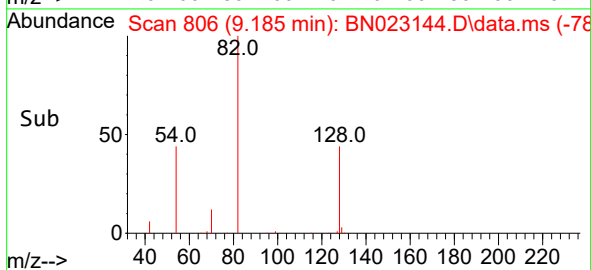
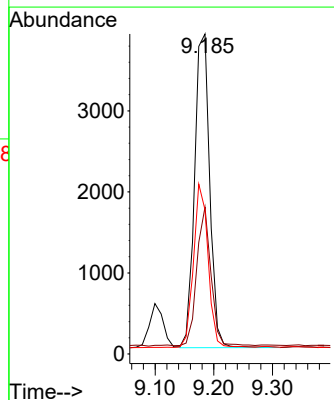
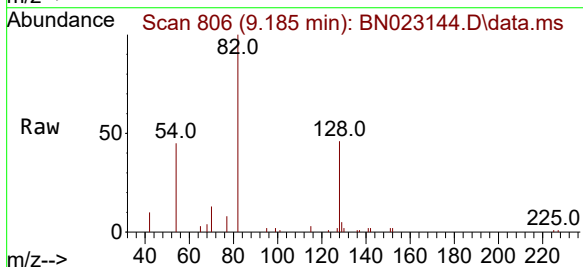
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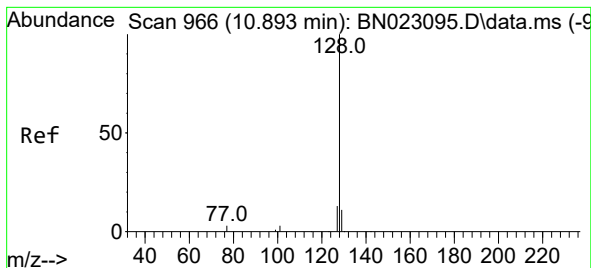
Tgt Ion:	136	Resp:	26661
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	6.3	6.5	9.7#
68	5.3	5.4	8.2#



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

Tgt Ion:	82	Resp:	6982
Ion Ratio	Lower	Upper	
82	100		
128	45.9	31.4	47.2
54	45.0	41.0	61.4





#9

Naphthalene

Concen: 0.388 ng

RT: 10.883 min Scan# 9

Delta R.T. -0.000 min

Lab File: BN023144.D

Acq: 12 Dec 2022 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

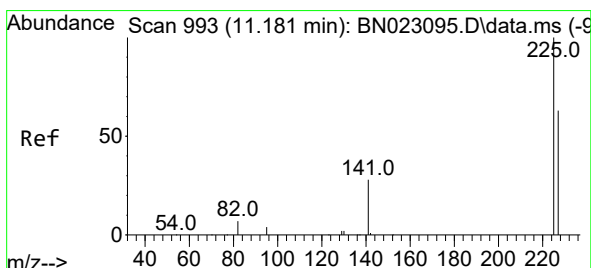
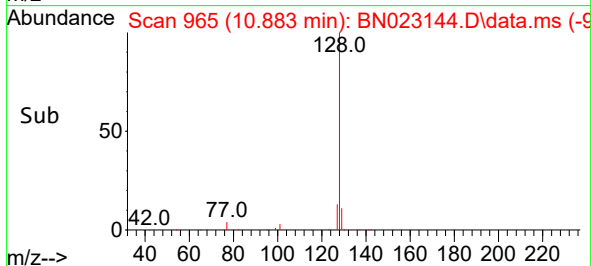
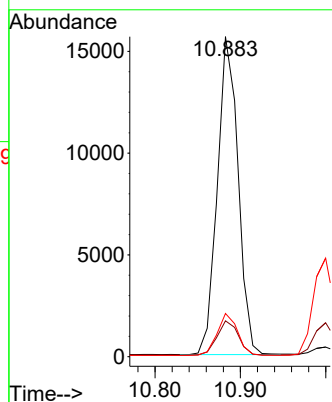
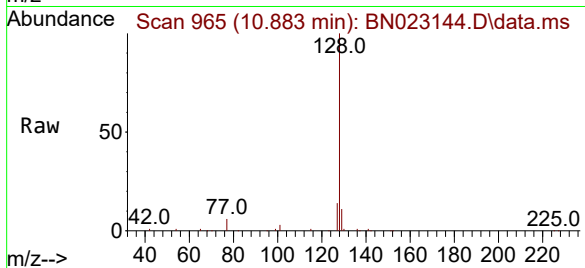
Tgt Ion:128 Resp: 26360

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.5 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.399 ng

RT: 11.181 min Scan# 993

Delta R.T. -0.000 min

Lab File: BN023144.D

Acq: 12 Dec 2022 20:29

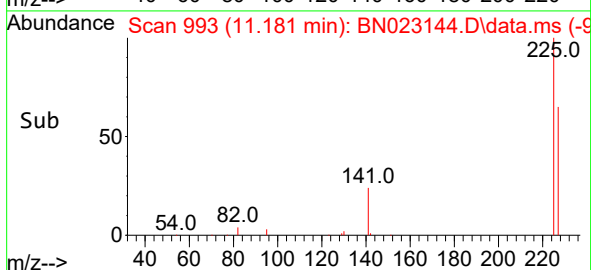
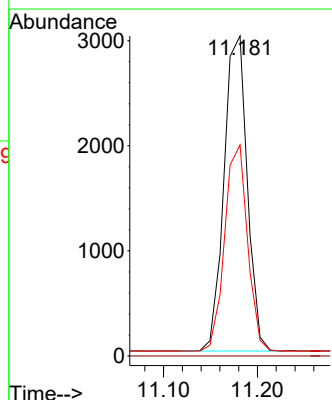
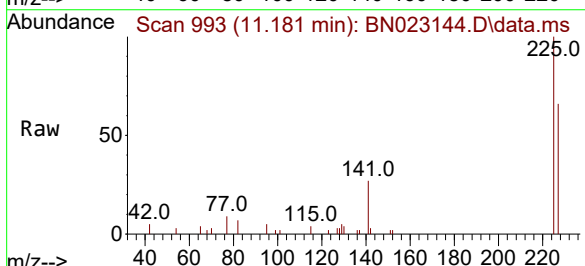
Tgt Ion:225 Resp: 5165

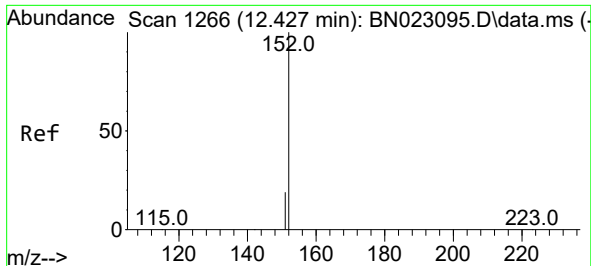
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.4 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.330 ng

RT: 12.424 min Scan# 1183

Delta R.T. 0.004 min

Lab File: BN023144.D

Acq: 12 Dec 2022 20:29

Instrument :

BNA_N

ClientSampleId :

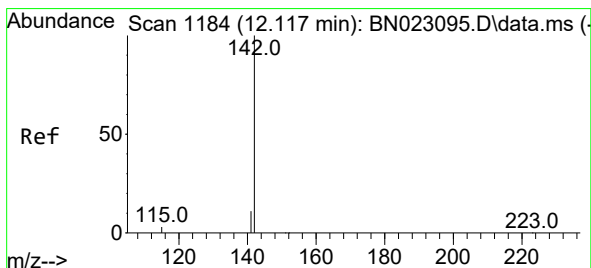
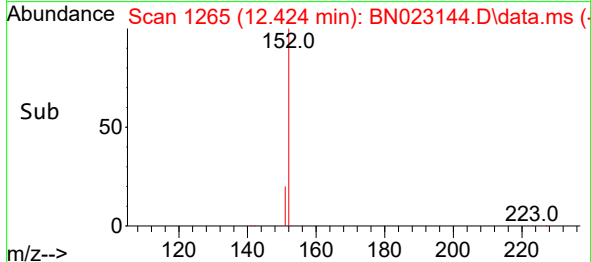
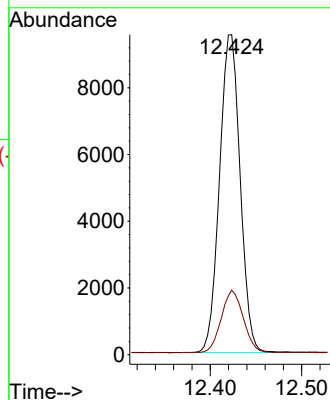
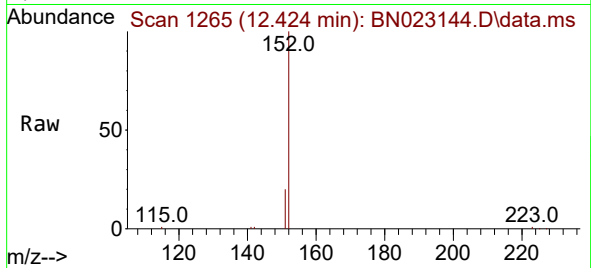
SSTDCCC0.4EC

Tgt Ion:152 Resp: 14922

Ion Ratio Lower Upper

152 100

151 20.9 15.1 22.7



#12

2-Methylnaphthalene

Concen: 0.453 ng

RT: 12.114 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BN023144.D

Acq: 12 Dec 2022 20:29

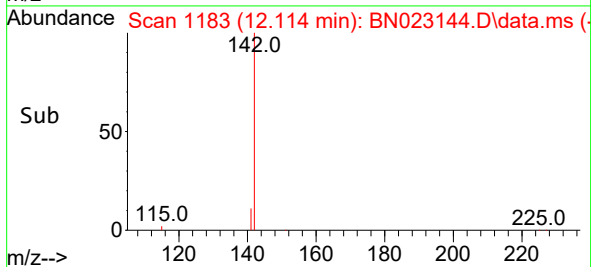
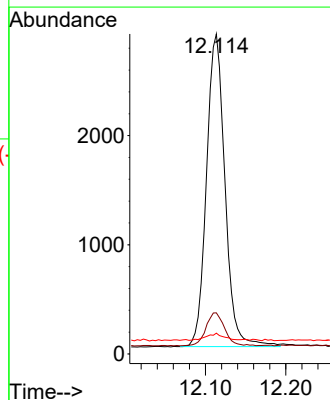
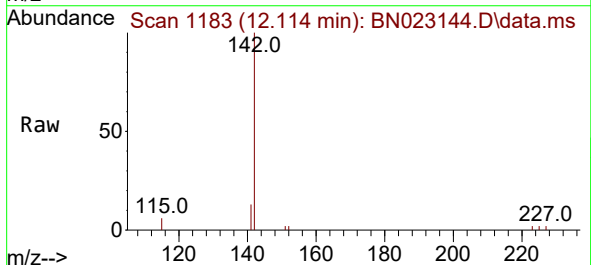
Tgt Ion:142 Resp: 4582

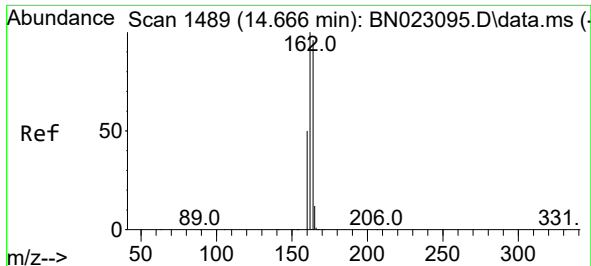
Ion Ratio Lower Upper

142 100

141 12.8 10.9 16.3

115 6.5 5.7 8.5

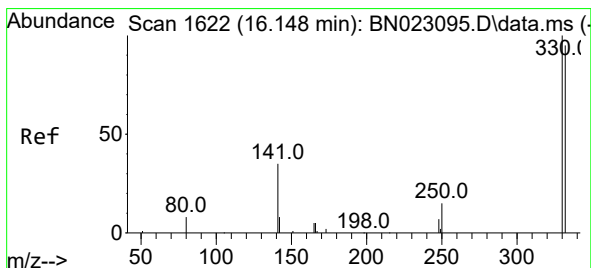
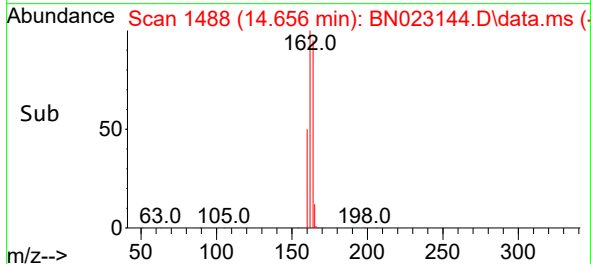
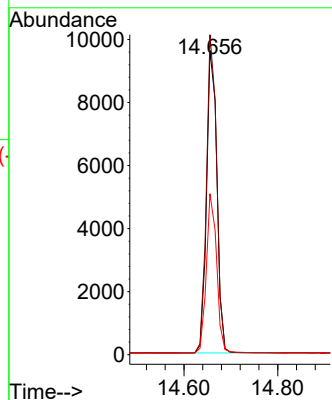
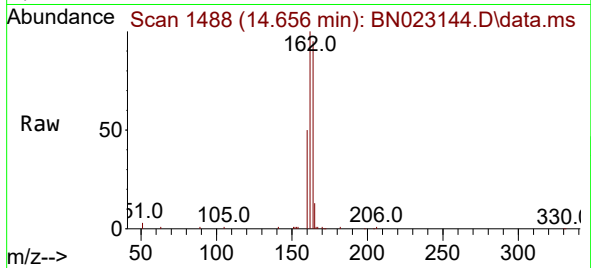




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.656 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

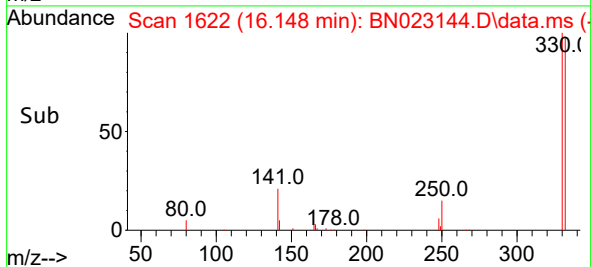
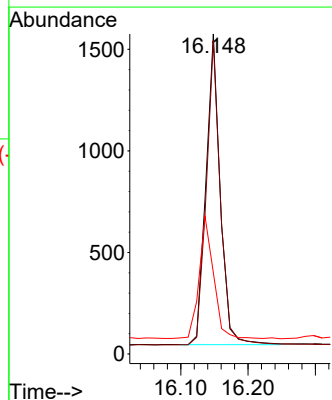
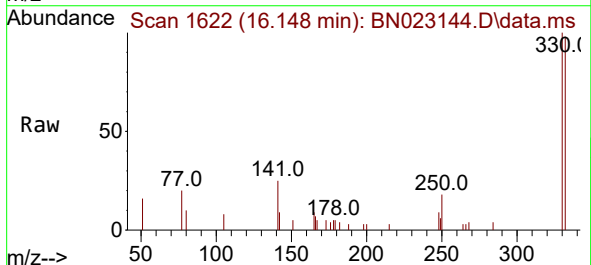
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

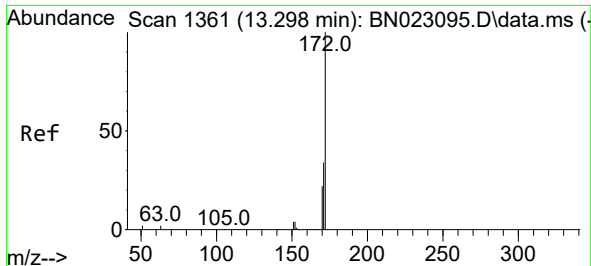
Tgt Ion:164 Resp: 14701
Ion Ratio Lower Upper
164 100
162 105.1 83.4 125.0
160 52.8 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

Tgt Ion:330 Resp: 2257
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 40.2 33.5 50.3

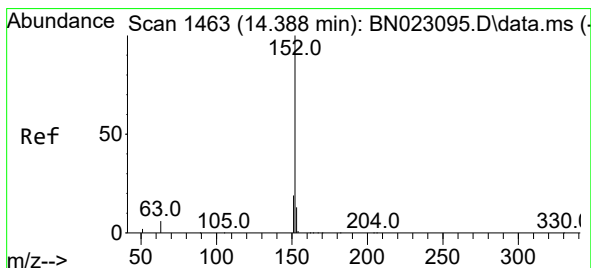
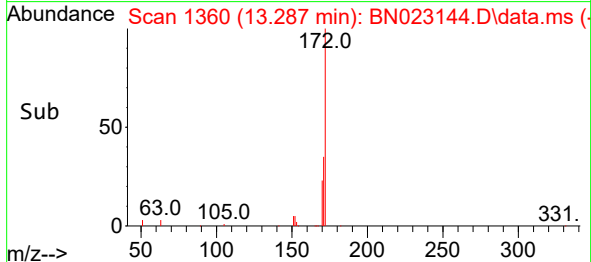
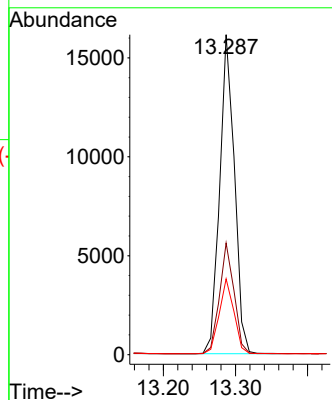
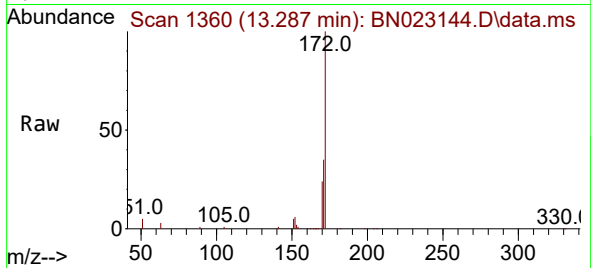




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

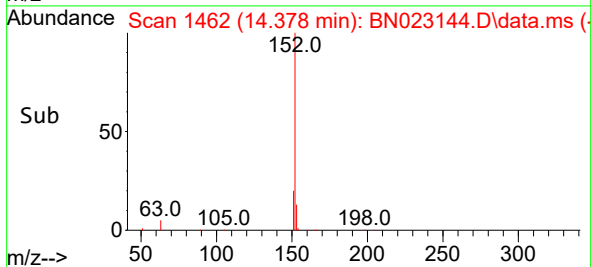
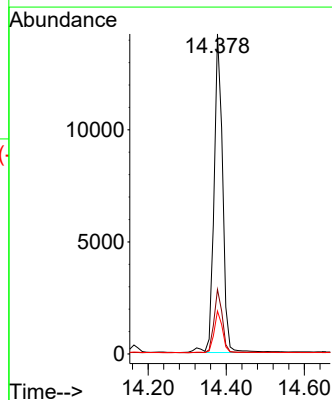
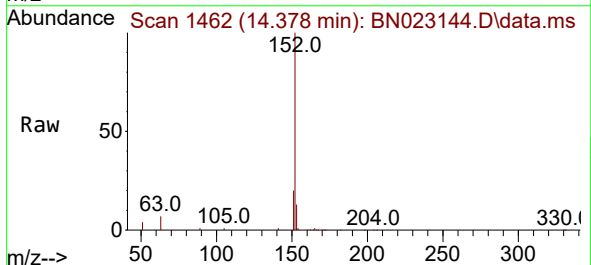
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

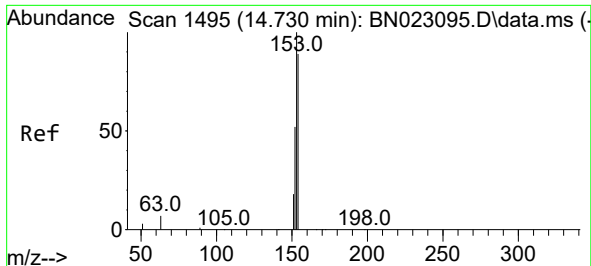
Tgt Ion:172 Resp: 22846
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.0
170 23.7 17.9 26.9



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.378 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

Tgt Ion:152 Resp: 21754
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 12.9 10.3 15.5

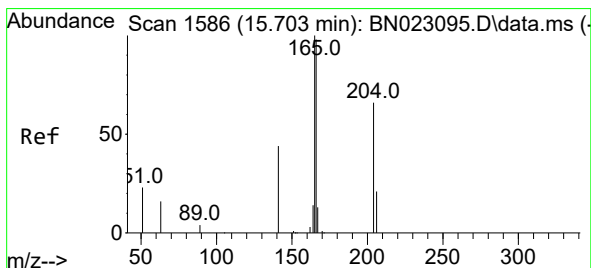
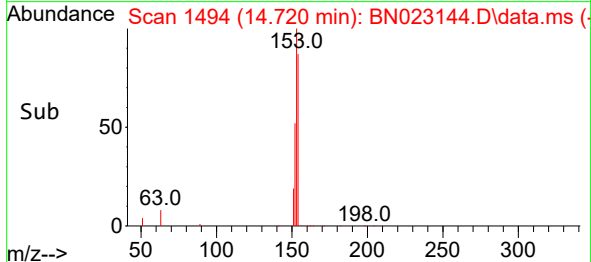
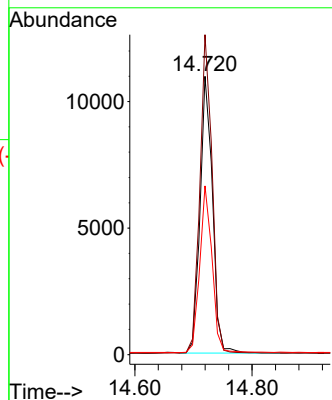
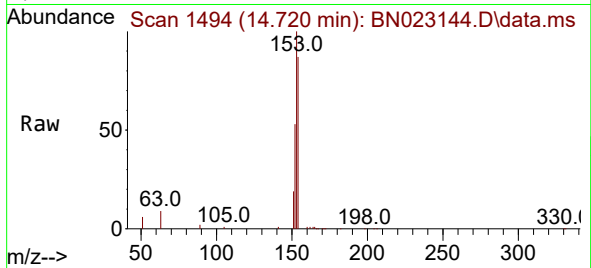




#17
Acenaphthene
Concen: 0.371 ng
RT: 14.720 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

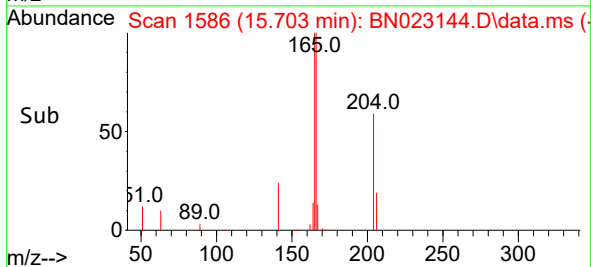
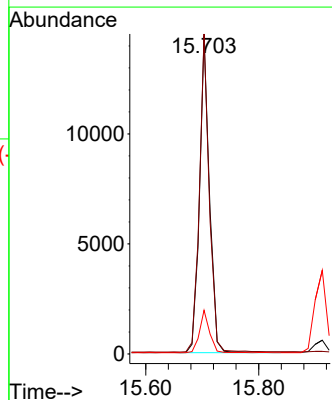
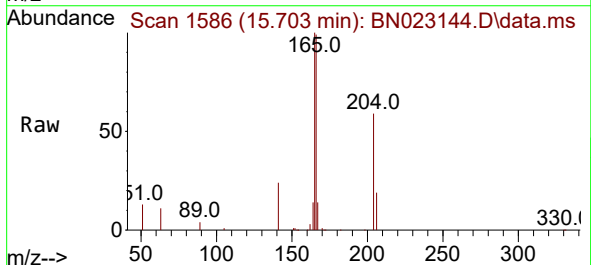
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

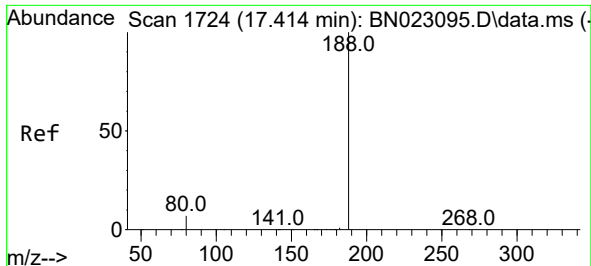
Tgt Ion:154 Resp: 16146
Ion Ratio Lower Upper
154 100
153 113.1 88.6 132.8
152 59.7 48.1 72.1



#18
Fluorene
Concen: 0.390 ng
RT: 15.703 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

Tgt Ion:166 Resp: 18973
Ion Ratio Lower Upper
166 100
165 98.4 79.8 119.6
167 13.6 10.6 16.0

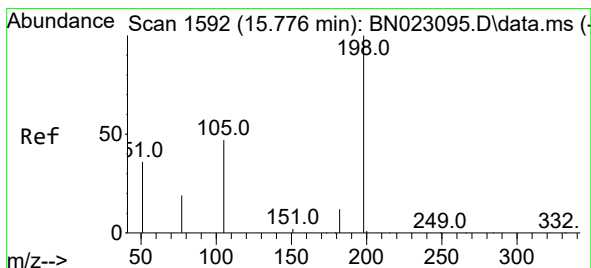
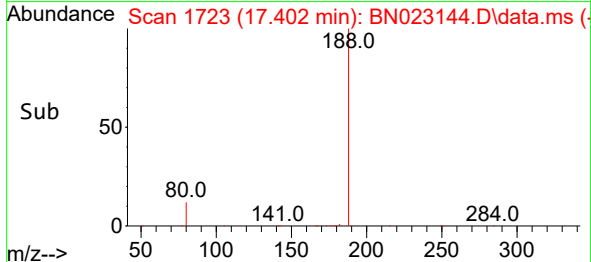
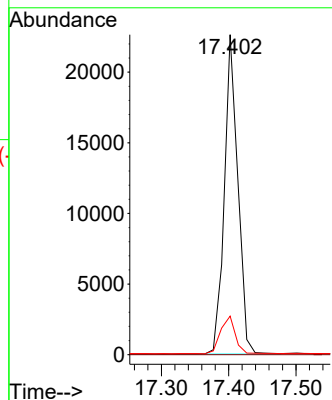
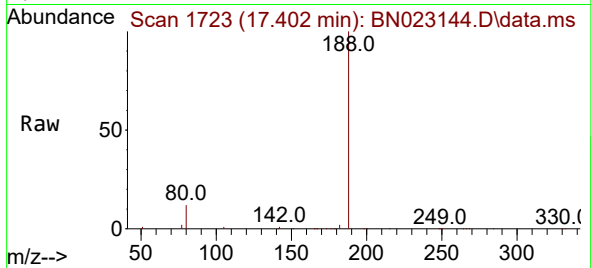




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.402 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

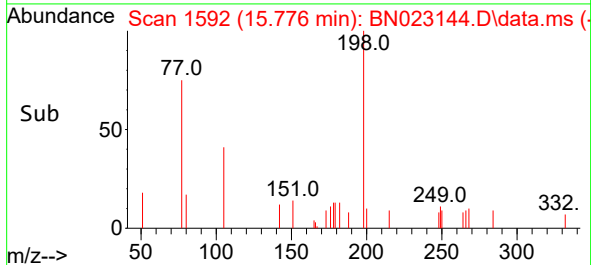
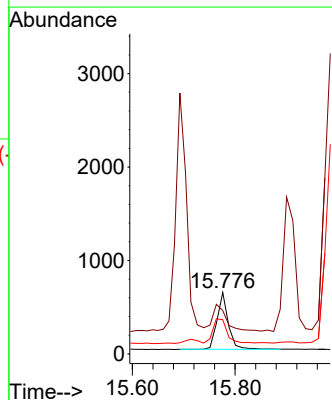
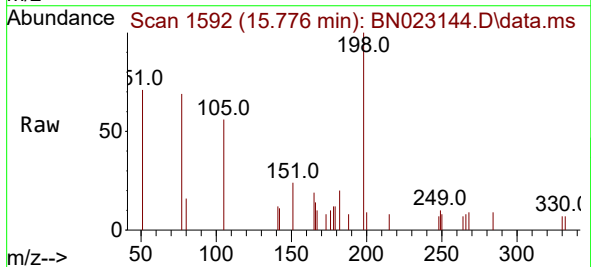
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

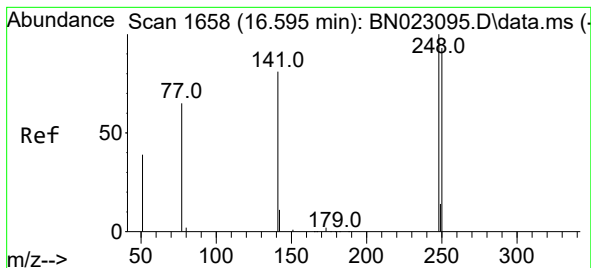
Tgt Ion:188 Resp: 31366
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.378 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

Tgt Ion:198 Resp: 905
Ion Ratio Lower Upper
198 100
51 70.6 57.0 85.4
105 55.9 47.2 70.8

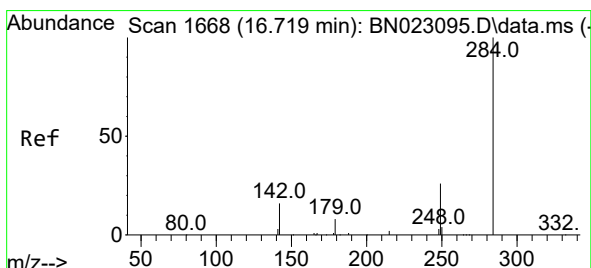
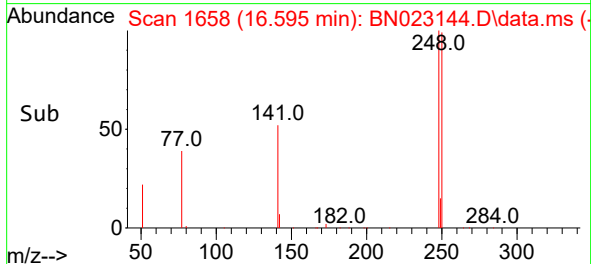
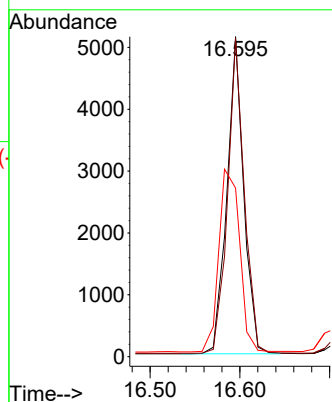
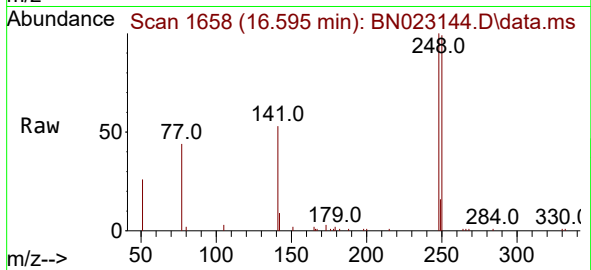




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.595 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

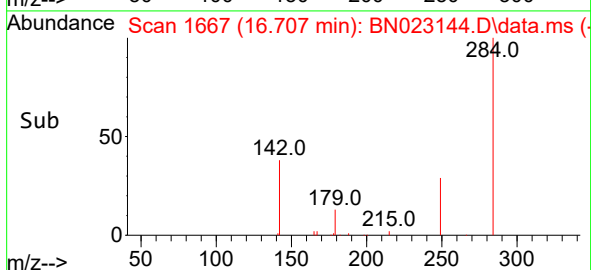
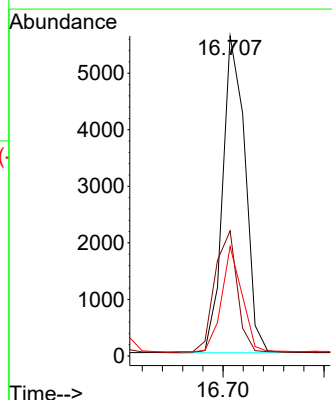
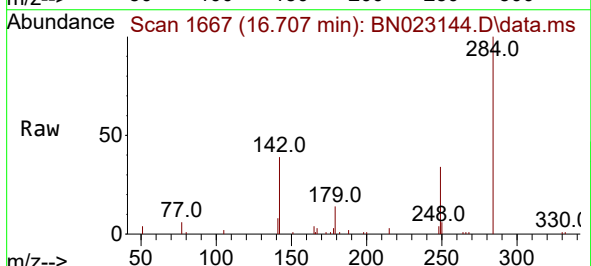
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

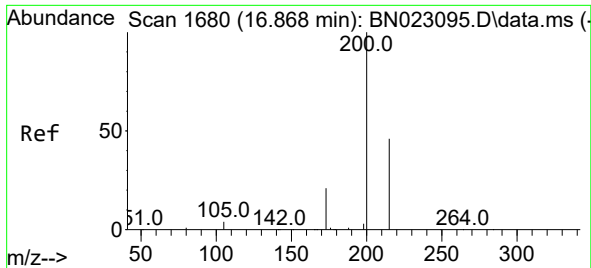
Tgt Ion:248 Resp: 6683
Ion Ratio Lower Upper
248 100
250 99.4 74.3 111.5
141 52.7 65.0 97.6#



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.707 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

Tgt Ion:284 Resp: 8614
Ion Ratio Lower Upper
284 100
142 38.6 31.0 46.4
249 30.4 24.4 36.6

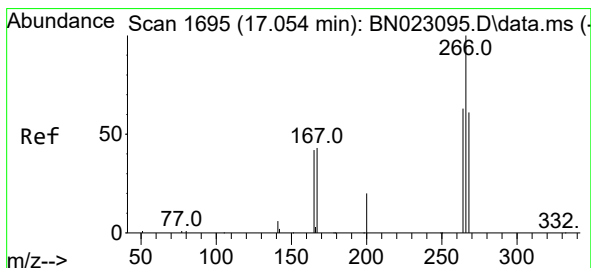
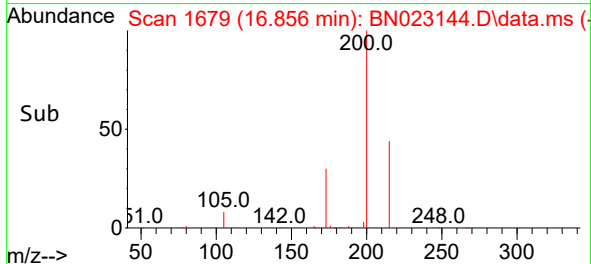
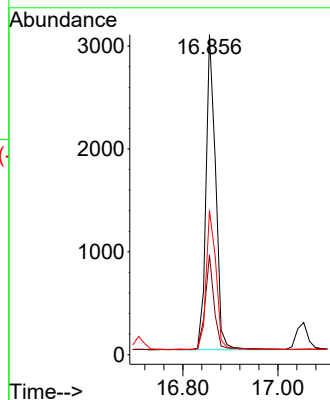
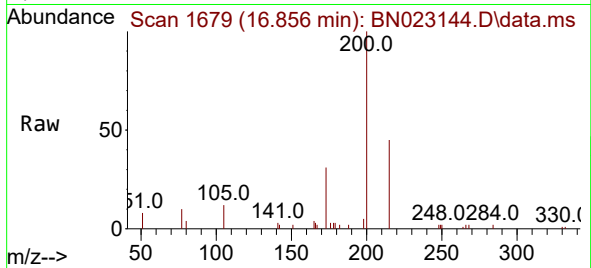




#23
Atrazine
Concen: 0.367 ng
RT: 16.856 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

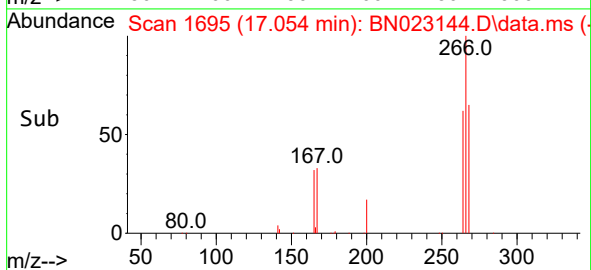
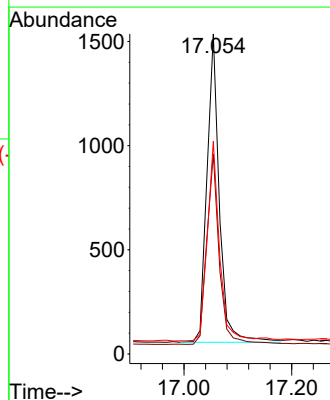
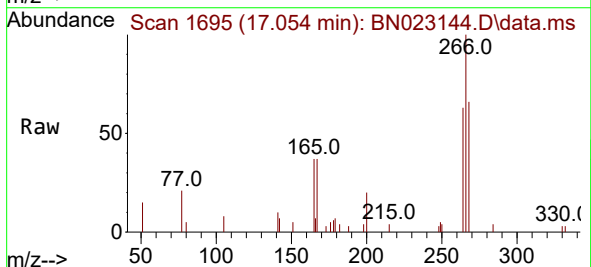
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

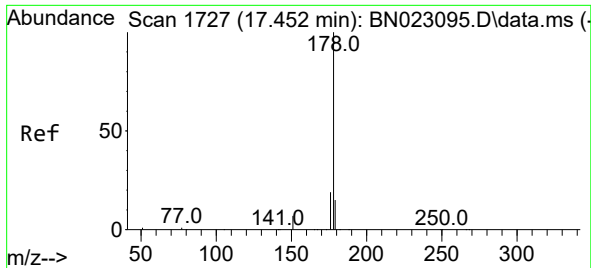
Tgt Ion:200 Resp: 4332
Ion Ratio Lower Upper
200 100
173 31.2 18.2 27.4#
215 45.0 38.0 57.0



#24
Pentachlorophenol
Concen: 0.310 ng
RT: 17.054 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

Tgt Ion:266 Resp: 2359
Ion Ratio Lower Upper
266 100
264 62.7 50.1 75.1
268 63.0 49.7 74.5

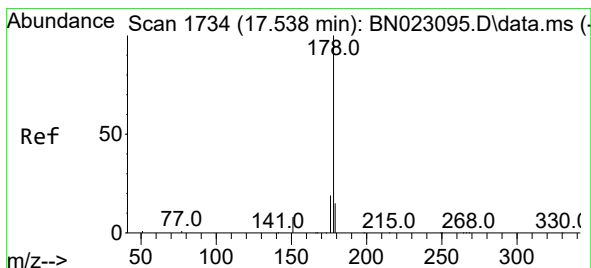
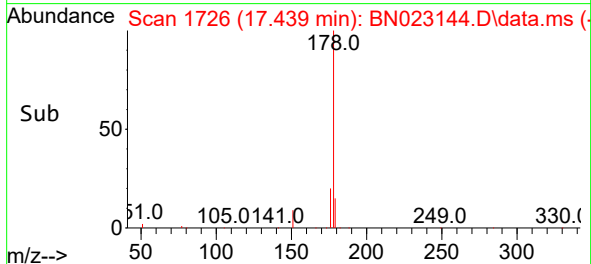
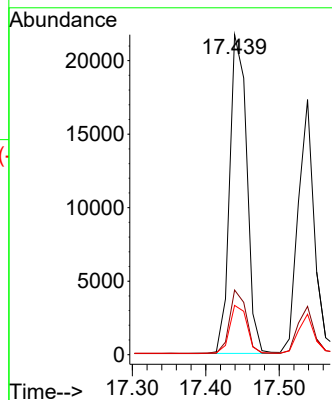
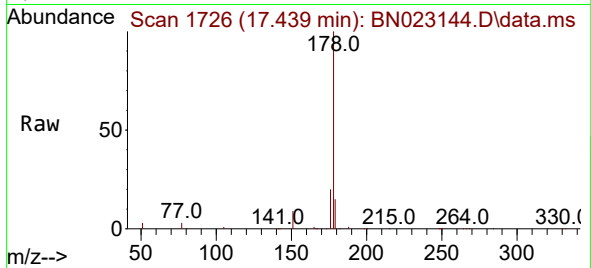




#25
Phenanthrene
Concen: 0.377 ng
RT: 17.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

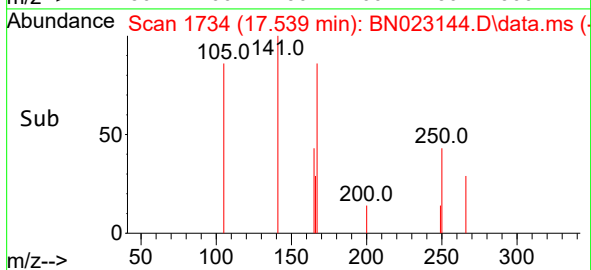
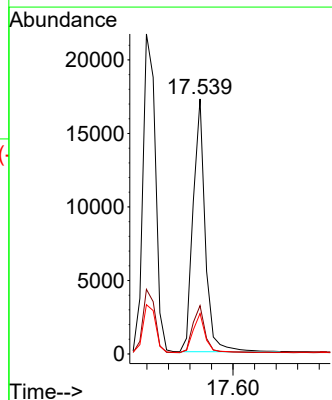
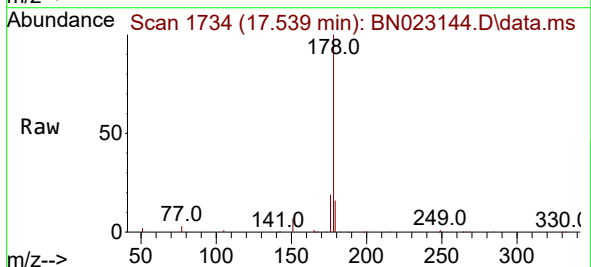
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

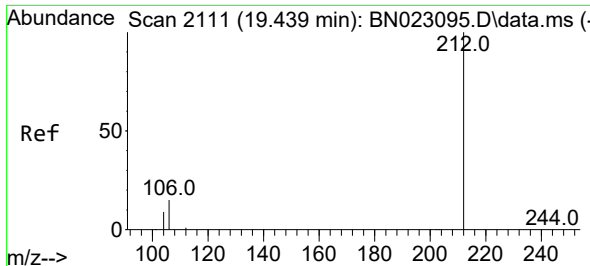
Tgt Ion:178 Resp: 35196
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.363 ng
RT: 17.539 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

Tgt Ion:178 Resp: 27043
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.5 12.2 18.4

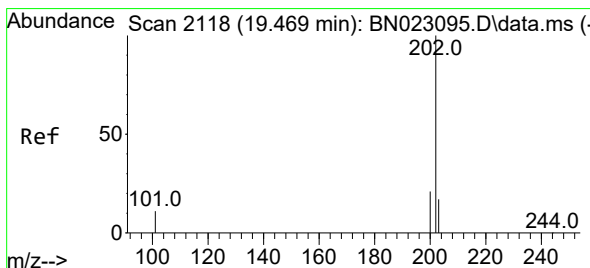
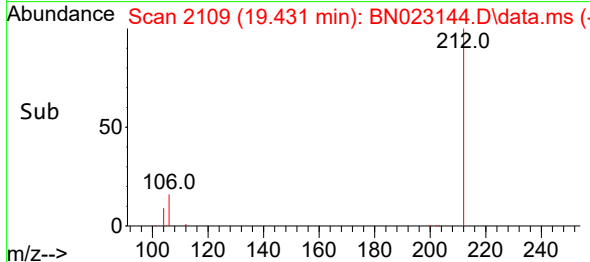
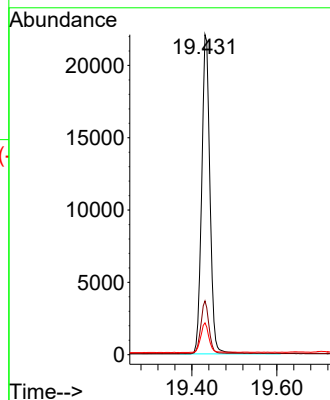
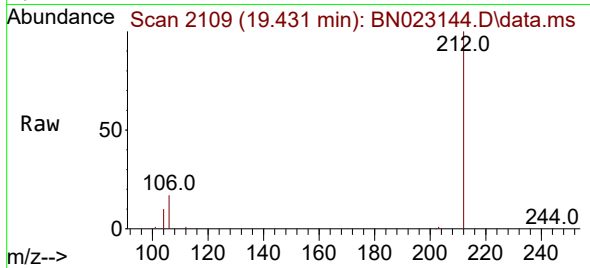




#27
Fluoranthene-d10
Concen: 0.408 ng
RT: 19.431 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

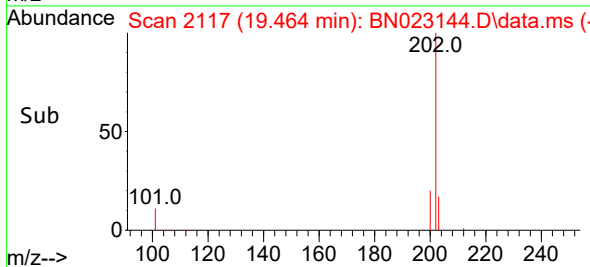
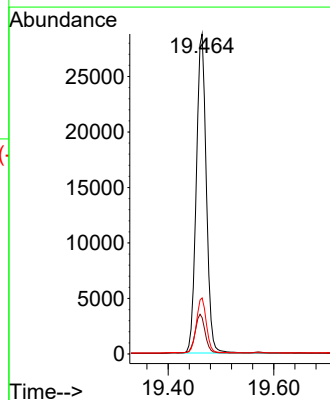
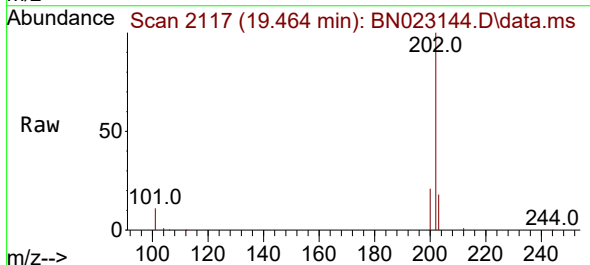
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

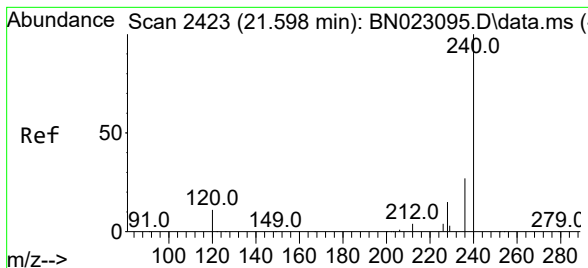
Tgt Ion:212 Resp: 29930
Ion Ratio Lower Upper
212 100
106 16.3 13.0 19.4
104 9.2 7.5 11.3



#28
Fluoranthene
Concen: 0.380 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

Tgt Ion:202 Resp: 38011
Ion Ratio Lower Upper
202 100
101 12.5 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: BN023144.D

Acq: 12 Dec 2022 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

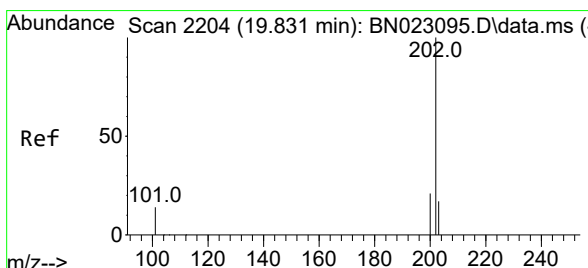
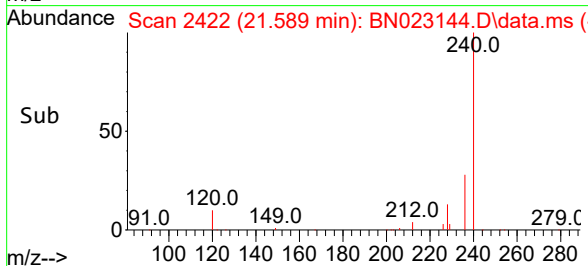
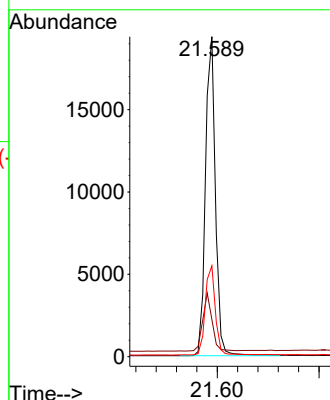
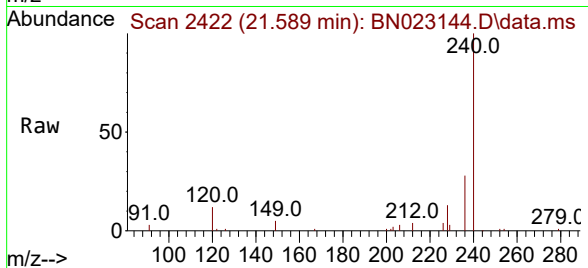
Tgt Ion:240 Resp: 26212

Ion Ratio Lower Upper

240 100

120 11.6 10.1 15.1

236 28.4 22.2 33.4



#30

Pyrene

Concen: 0.395 ng

RT: 19.823 min Scan# 2202

Delta R.T. -0.004 min

Lab File: BN023144.D

Acq: 12 Dec 2022 20:29

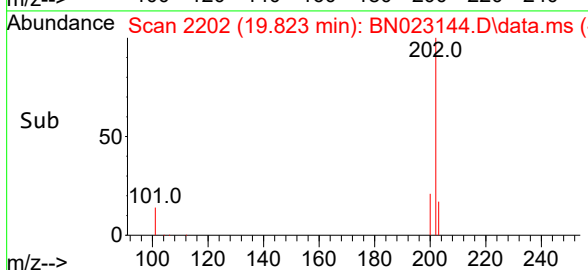
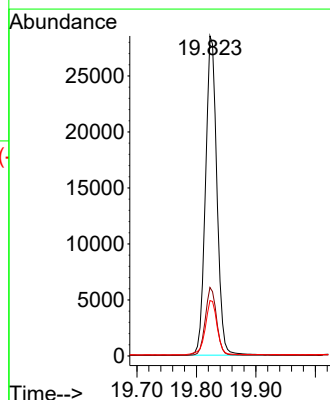
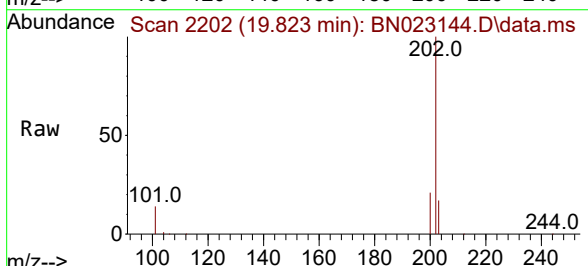
Tgt Ion:202 Resp: 37937

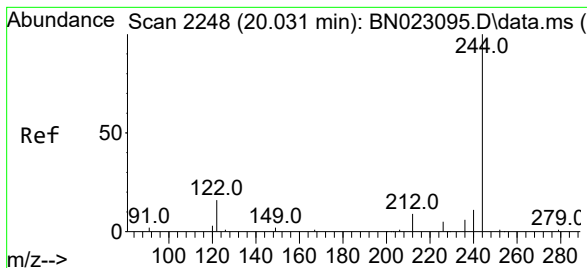
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 14.2 21.4





#31

Terphenyl-d14

Concen: 0.388 ng

RT: 20.022 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN023144.D

Acq: 12 Dec 2022 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

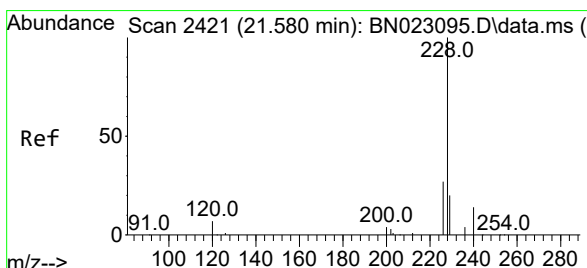
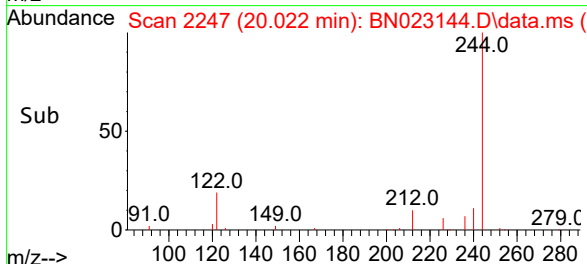
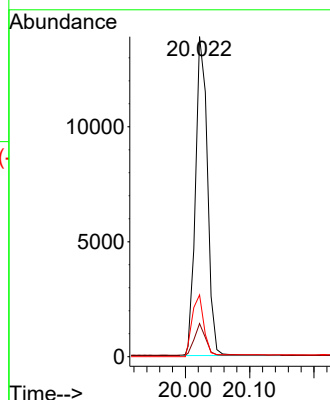
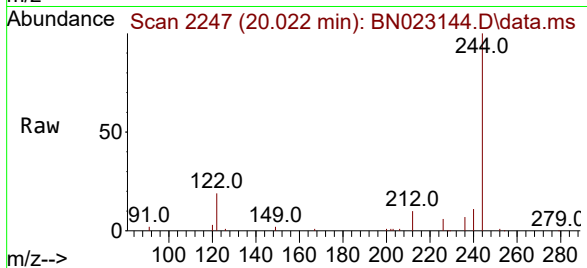
Tgt Ion:244 Resp: 16519

Ion Ratio Lower Upper

244 100

212 10.3 7.6 11.4

122 19.3 12.6 18.8#



#32

Benzo(a)anthracene

Concen: 0.378 ng

RT: 21.571 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BN023144.D

Acq: 12 Dec 2022 20:29

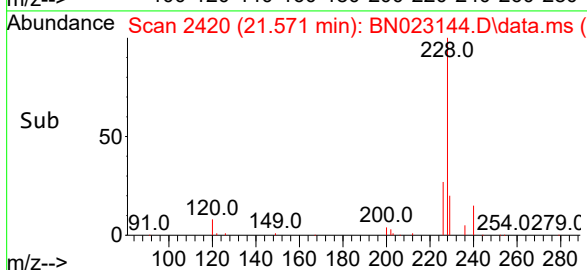
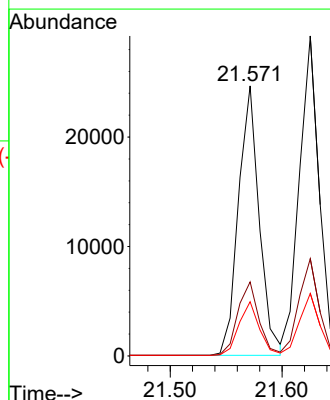
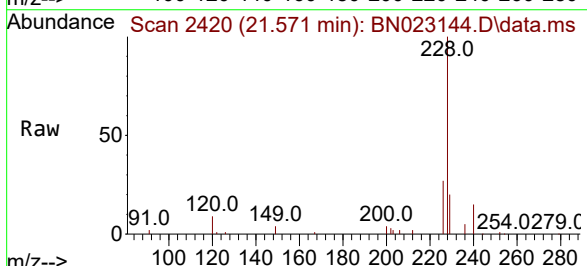
Tgt Ion:228 Resp: 31879

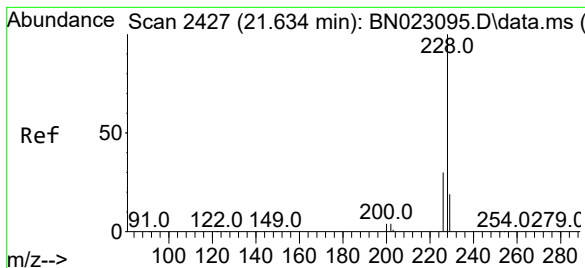
Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 20.1 15.8 23.8





#33

Chrysene

Concen: 0.382 ng

RT: 21.625 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BN023144.D

Acq: 12 Dec 2022 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

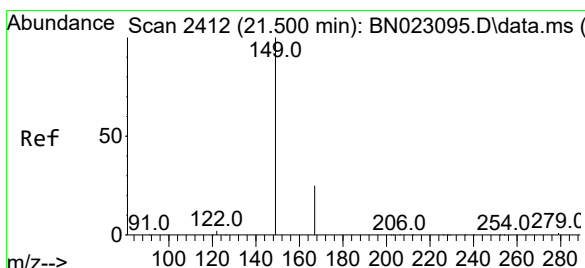
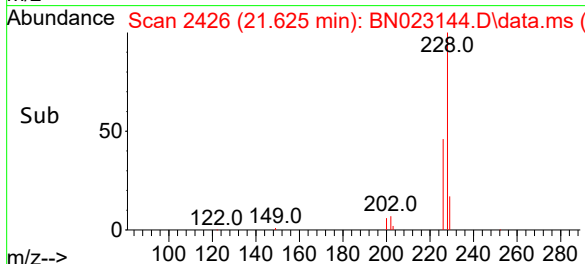
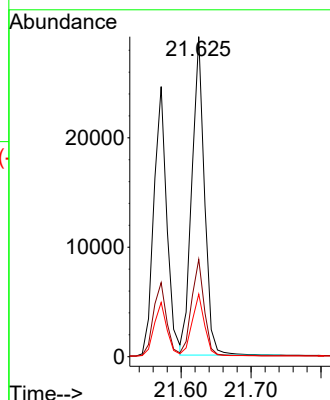
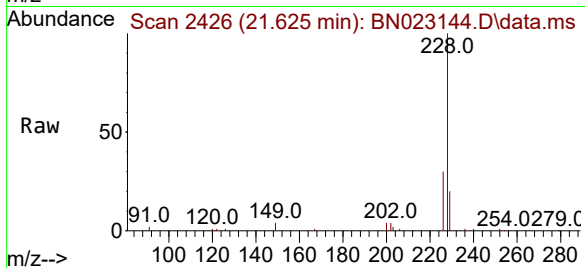
Tgt Ion:228 Resp: 36307

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.6 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.420 ng

RT: 21.491 min Scan# 2411

Delta R.T. -0.000 min

Lab File: BN023144.D

Acq: 12 Dec 2022 20:29

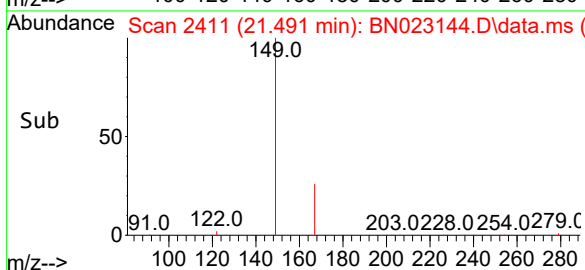
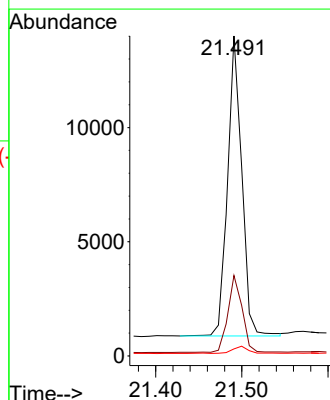
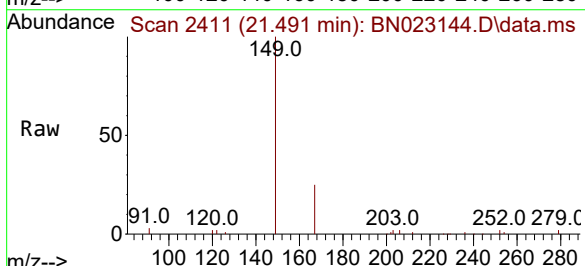
Tgt Ion:149 Resp: 14998

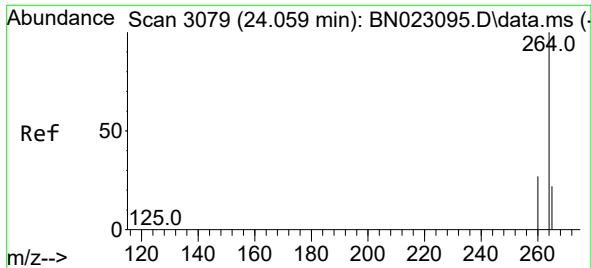
Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.2

279 2.7 2.3 3.5

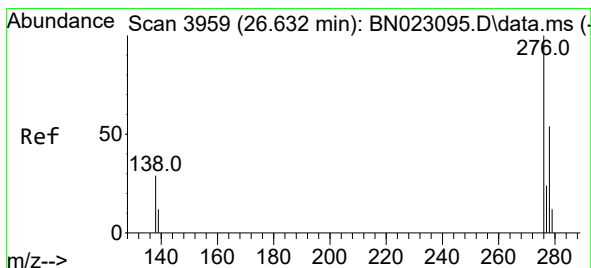
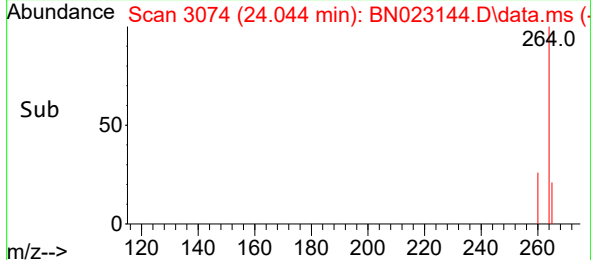
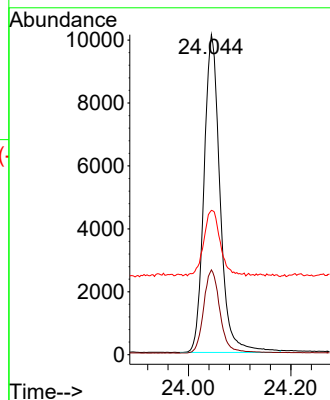
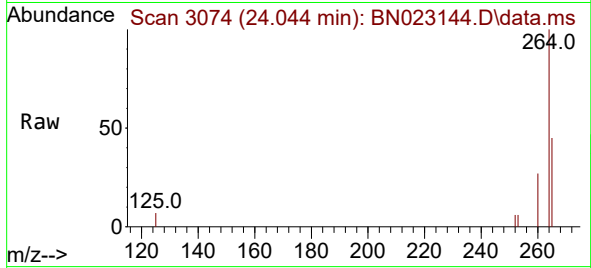




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.044 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

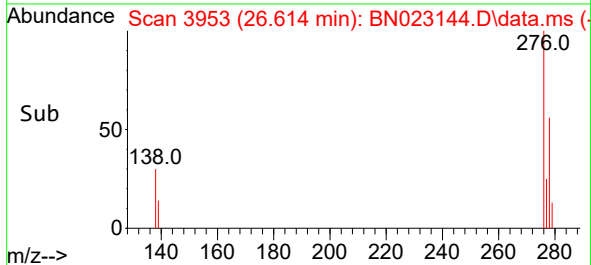
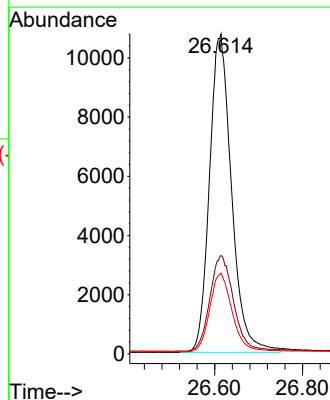
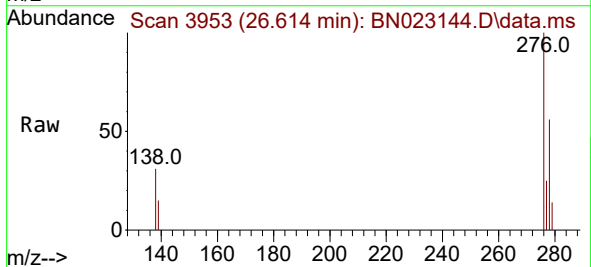
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

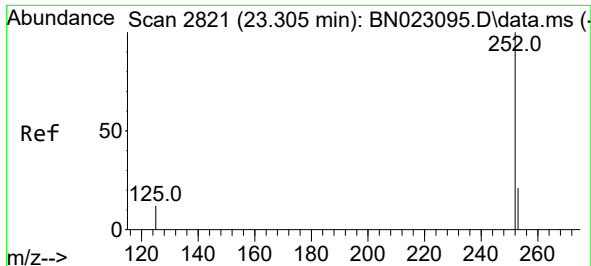
Tgt Ion:264 Resp: 22092
Ion Ratio Lower Upper
264 100
260 26.5 21.7 32.5
265 45.1 43.2 64.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.378 ng
RT: 26.614 min Scan# 3953
Delta R.T. -0.003 min
Lab File: BN023144.D
Acq: 12 Dec 2022 20:29

Tgt Ion:276 Resp: 37425
Ion Ratio Lower Upper
276 100
138 32.0 25.0 37.6
277 25.0 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.380 ng

RT: 23.293 min Scan# 2817

Delta R.T. -0.003 min

Lab File: BN023144.D

Acq: 12 Dec 2022 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

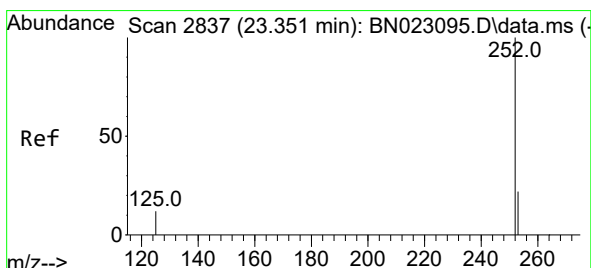
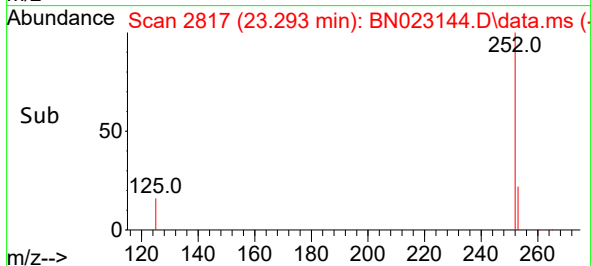
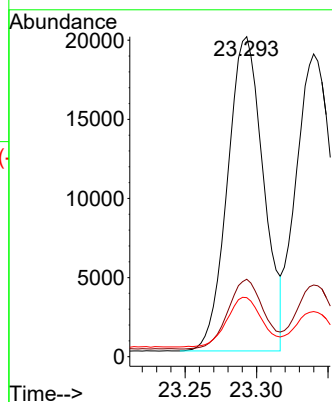
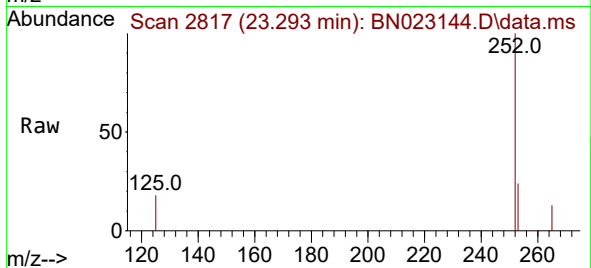
Tgt Ion:252 Resp: 34774

Ion Ratio Lower Upper

252 100

253 24.2 19.0 28.4

125 18.4 12.8 19.2



#38

Benzo(k)fluoranthene

Concen: 0.364 ng

RT: 23.340 min Scan# 2833

Delta R.T. -0.006 min

Lab File: BN023144.D

Acq: 12 Dec 2022 20:29

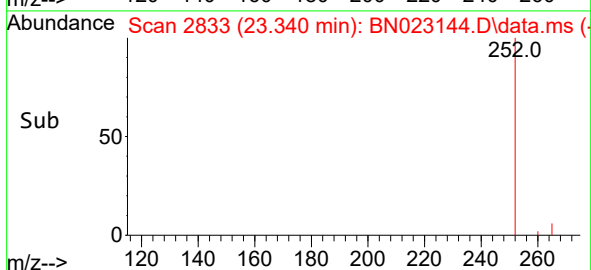
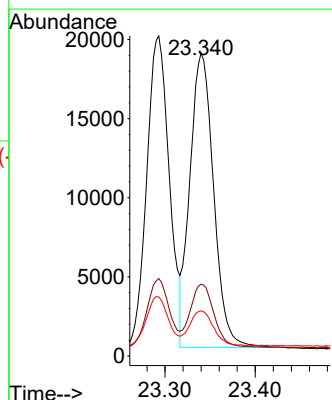
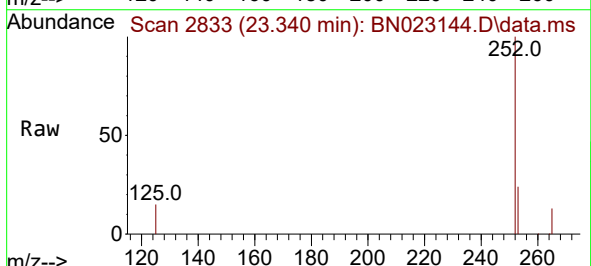
Tgt Ion:252 Resp: 33893

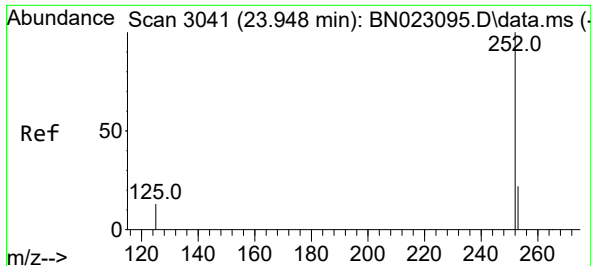
Ion Ratio Lower Upper

252 100

253 23.7 19.1 28.7

125 14.9 12.5 18.7





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.933 min Scan# 3041

Delta R.T. -0.009 min

Lab File: BN023144.D

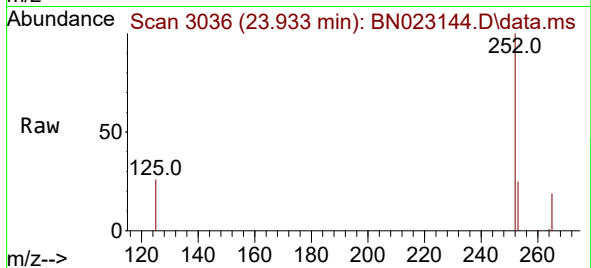
Acq: 12 Dec 2022 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



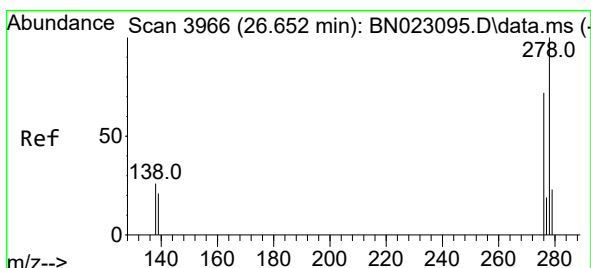
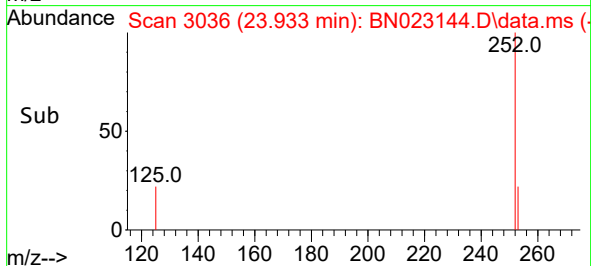
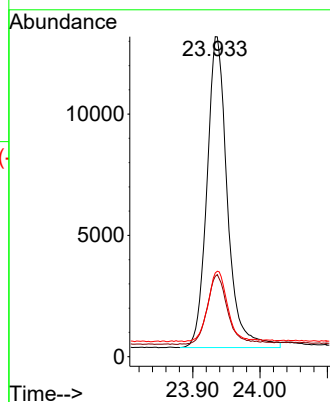
Tgt Ion:252 Resp: 27049

Ion Ratio Lower Upper

252 100

253 25.1 20.6 30.8

125 26.1 15.8 23.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.369 ng

RT: 26.632 min Scan# 3959

Delta R.T. -0.006 min

Lab File: BN023144.D

Acq: 12 Dec 2022 20:29

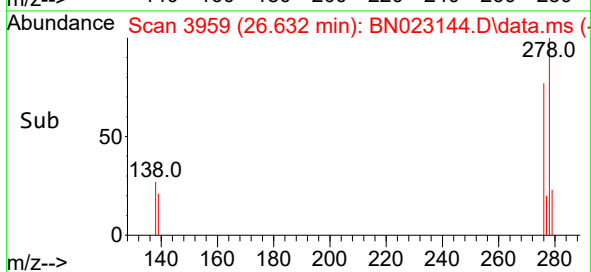
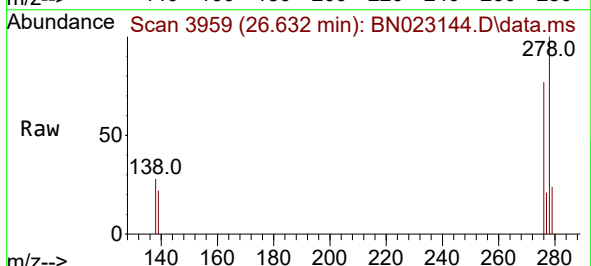
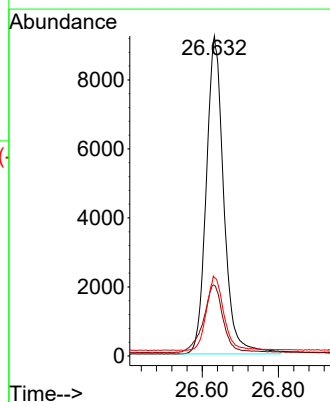
Tgt Ion:278 Resp: 29310

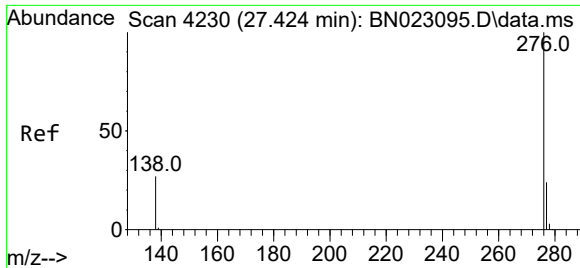
Ion Ratio Lower Upper

278 100

139 22.0 17.5 26.3

279 24.4 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.345 ng

RT: 27.404 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN023144.D

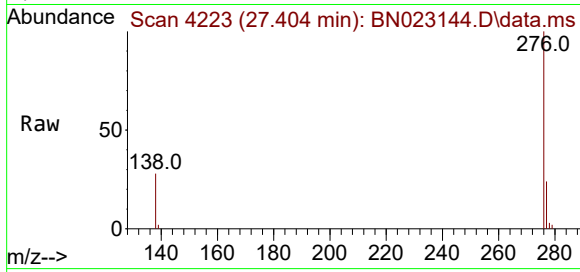
Acq: 12 Dec 2022 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 29279

Ion Ratio Lower Upper

276 100

277 24.1 19.9 29.9

138 27.9 22.2 33.2

