

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
 Data File : BN017694.D
 Acq On : 03 Dec 2021 16:07
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Dec 03 17:45:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 17:44:19 2021
 Response via : Initial Calibration

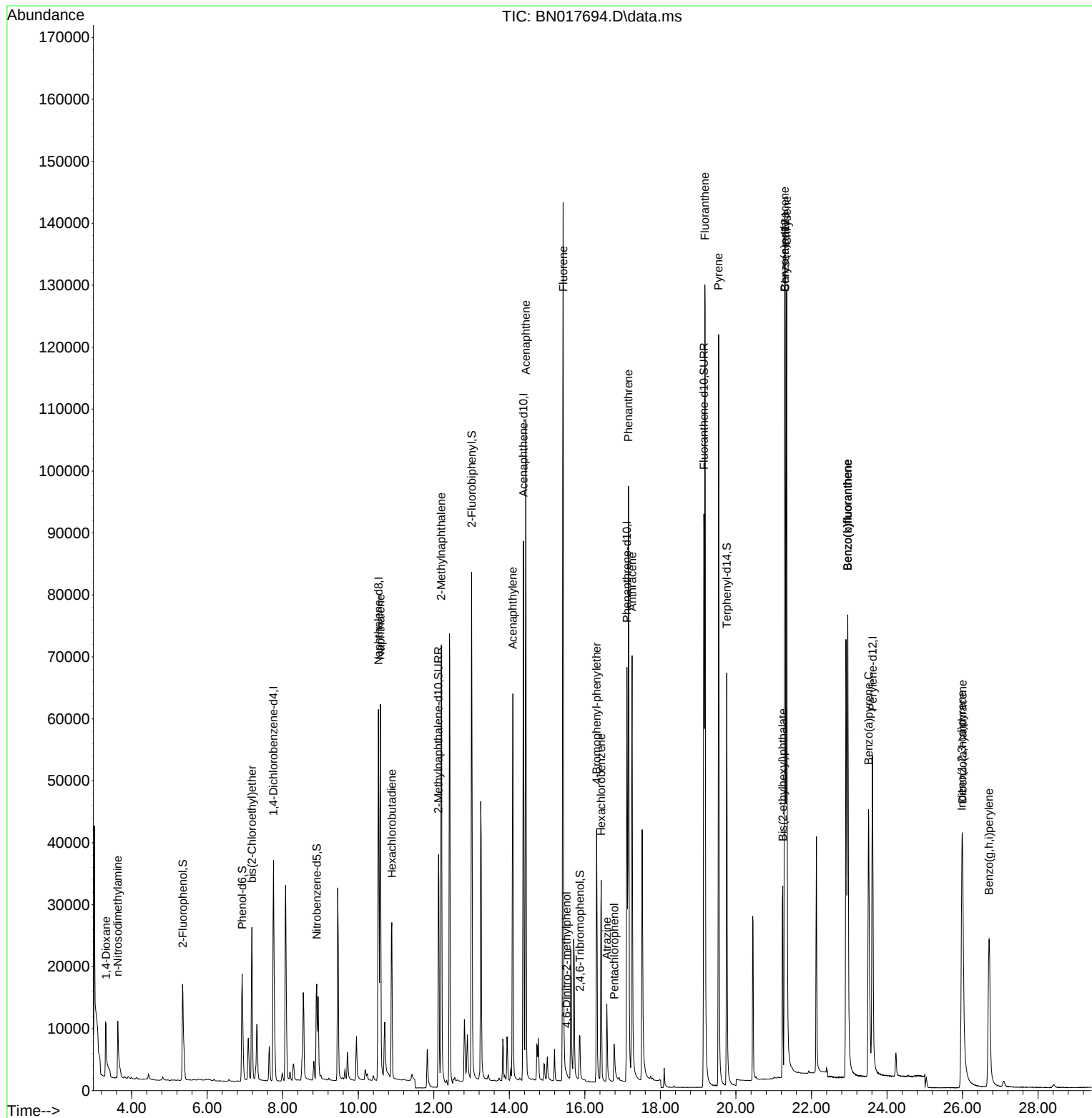
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	21211	0.400	ng	0.00
7) Naphthalene-d8	10.534	136	84715	0.400	ng	# 0.00
13) Acenaphthene-d10	14.371	164	50486	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	101311	0.400	ng	0.00
29) Chrysene-d12	21.303	240	99661	0.400	ng	# 0.00
35) Perylene-d12	23.616	264	80111	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	19639	0.408	ng	0.00
5) Phenol-d6	6.924	99	19603	0.385	ng	0.00
8) Nitrobenzene-d5	8.900	82	15232	0.424	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	59130	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.868	330	8088	0.315	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	76637	0.390	ng	0.00
27) Fluoranthene-d10	19.148	212	126206	0.398	ng	0.00
31) Terphenyl-d14	19.754	244	88174	0.403	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.319	88	6339	0.445	ng	# 86
3) n-Nitrosodimethylamine	3.632	42	8263	0.415	ng	97
6) bis(2-Chloroethyl)ether	7.182	93	21539	0.365	ng	95
9) Naphthalene	10.585	128	85158	0.399	ng	100
10) Hexachlorobutadiene	10.889	225	24662	0.419	ng	# 100
12) 2-Methylnaphthalene	12.199	142	56944	0.404	ng	97
16) Acenaphthylene	14.092	152	71793	0.365	ng	100
17) Acenaphthene	14.435	154	52121	0.383	ng	99
18) Fluorene	15.424	166	64195	0.388	ng	100
20) 4,6-Dinitro-2-methylph...	15.513	198	697	0.112	ng	# 72
21) 4-Bromophenyl-phenylether	16.313	248	23410	0.376	ng	# 75
22) Hexachlorobenzene	16.434	284	30033	0.398	ng	# 92
23) Atrazine	16.580	200	12676	0.362	ng	95
24) Pentachlorophenol	16.775	266	5300	0.209	ng	99
25) Phenanthrene	17.152	178	106138	0.382	ng	100
26) Anthracene	17.250	178	87401	0.366	ng	100
28) Fluoranthene	19.178	202	127927	0.407	ng	# 97
30) Pyrene	19.541	202	126420	0.393	ng	100
32) Benzo(a)anthracene	21.292	228	107688	0.356	ng	100
33) Chrysene	21.345	228	131926	0.401	ng	100
34) Bis(2-ethylhexyl)phtha...	21.239	149	33766	0.470	ng	97
36) Indeno(1,2,3-cd)pyrene	25.981	276	70243	0.270	ng	# 94
37) Benzo(b)fluoranthene	22.958	252	120512	0.454	ng	99
38) Benzo(k)fluoranthene	22.958	252	103235	0.379	ng	98
39) Benzo(a)pyrene	23.513	252	86909	0.365	ng	# 97
40) Dibenzo(a,h)anthracene	26.001	278	51150	0.241	ng	99
41) Benzo(g,h,i)perylene	26.703	276	66607	0.305	ng	# 94

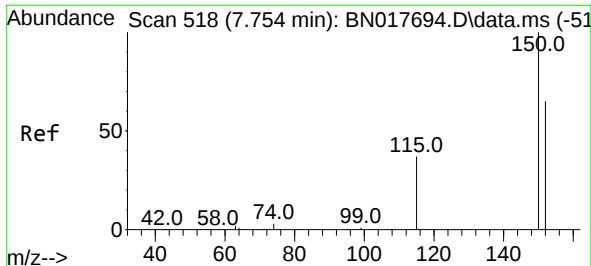
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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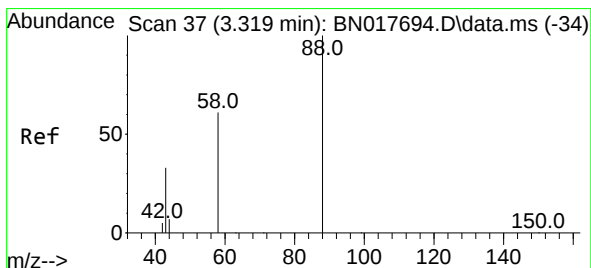
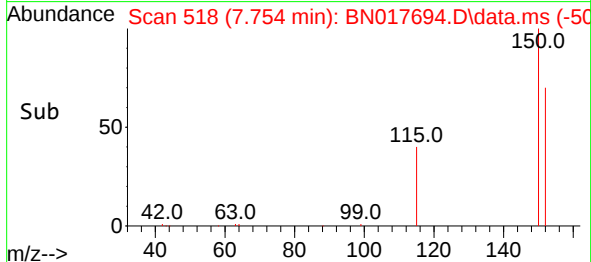
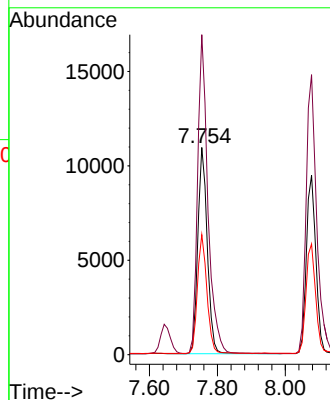
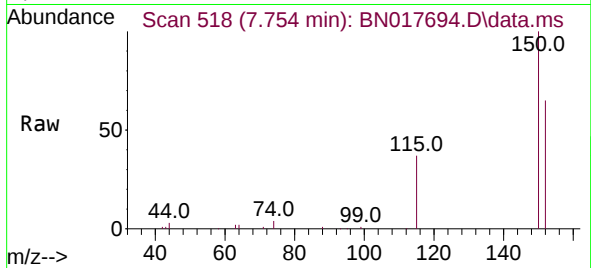




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.754 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

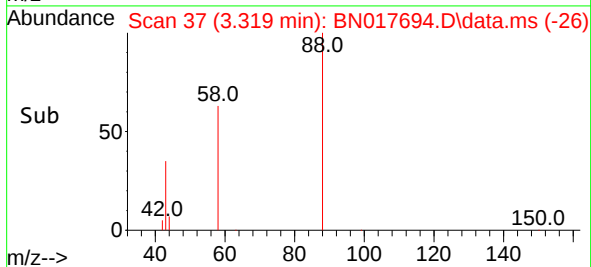
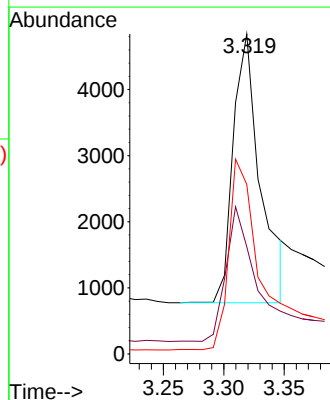
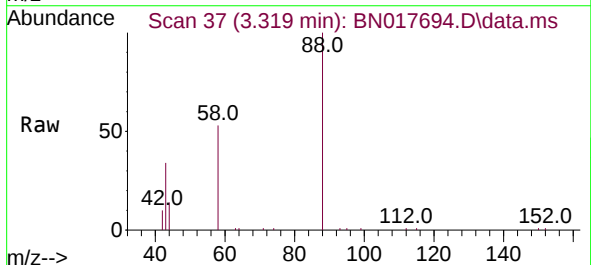
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

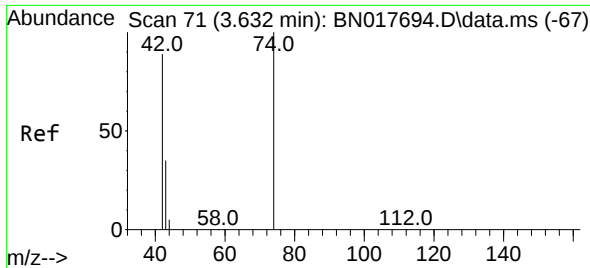
Tgt Ion:152 Resp: 21211
Ion Ratio Lower Upper
152 100
150 154.5 123.0 184.4
115 57.9 45.6 68.4



#2
1,4-Dioxane
Concen: 0.445 ng
RT: 3.319 min Scan# 37
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion: 88 Resp: 6339
Ion Ratio Lower Upper
88 100
43 55.2 24.7 37.1#
58 76.5 63.0 94.6

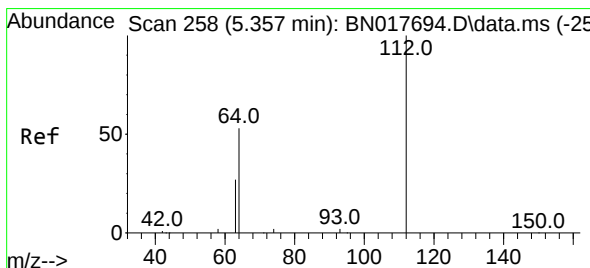
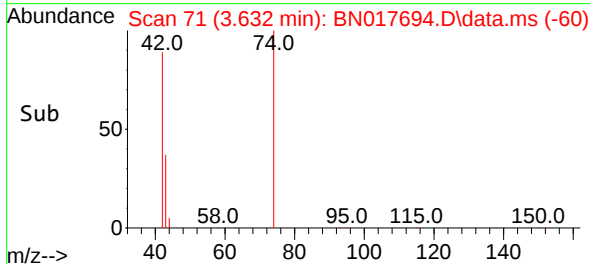
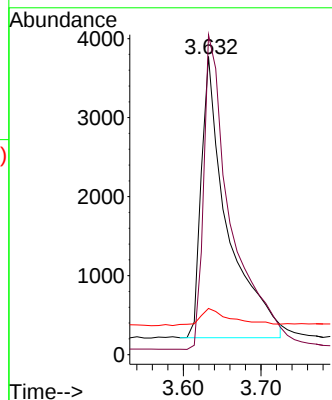
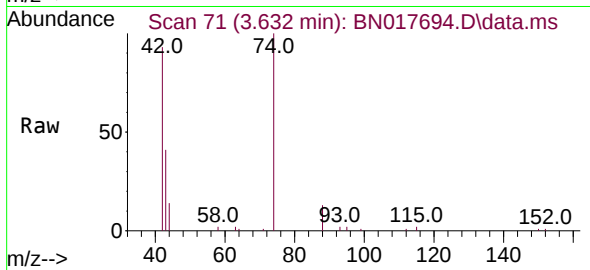




#3
n-Nitrosodimethylamine
Concen: 0.415 ng
RT: 3.632 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

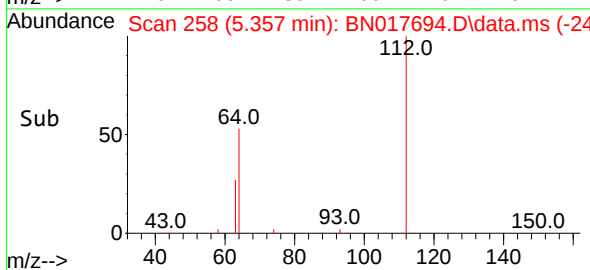
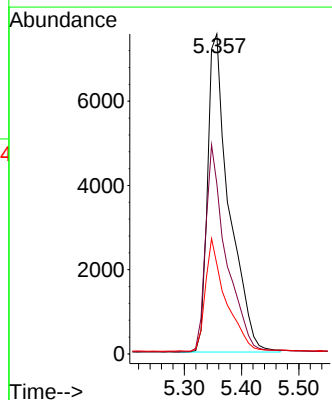
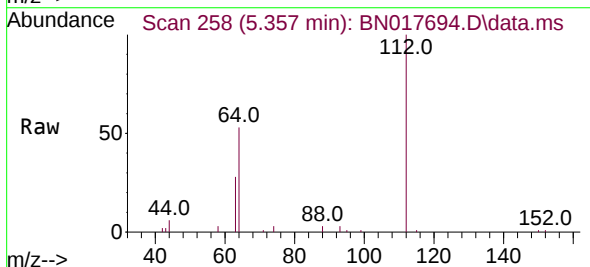
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

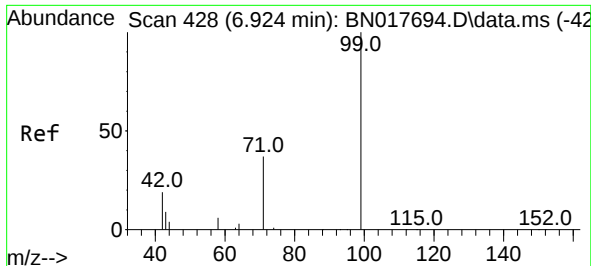
Tgt Ion: 42 Resp: 8263
Ion Ratio Lower Upper
42 100
74 118.6 97.8 146.6
44 7.5 5.5 8.3



#4
2-Fluorophenol
Concen: 0.408 ng
RT: 5.357 min Scan# 258
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion: 112 Resp: 19639
Ion Ratio Lower Upper
112 100
64 62.1 47.6 71.4
63 33.3 24.6 37.0

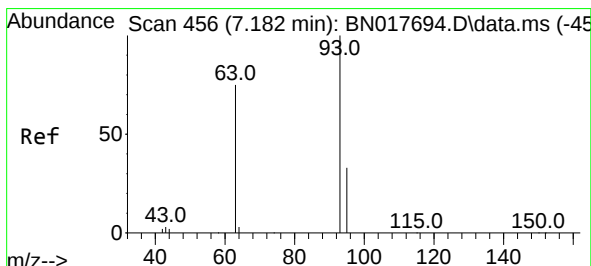
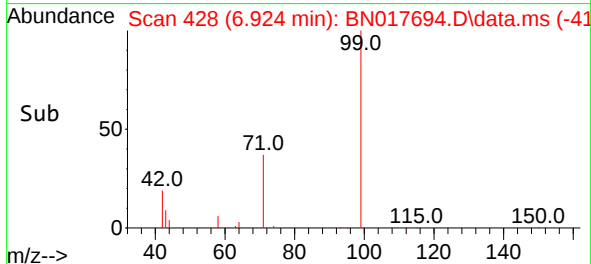
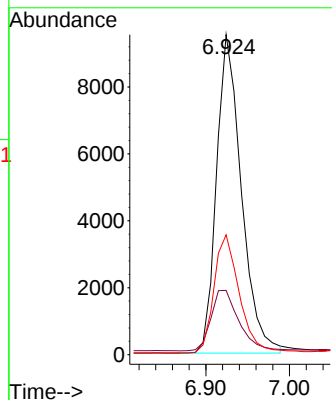
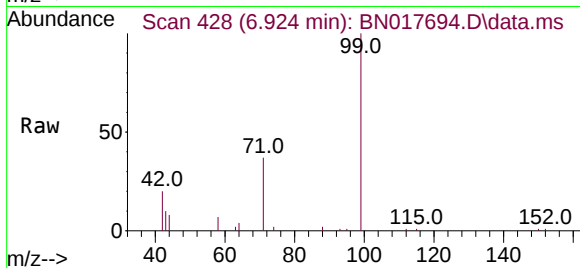




#5
Phenol-d6
Concen: 0.385 ng
RT: 6.924 min Scan# 428
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

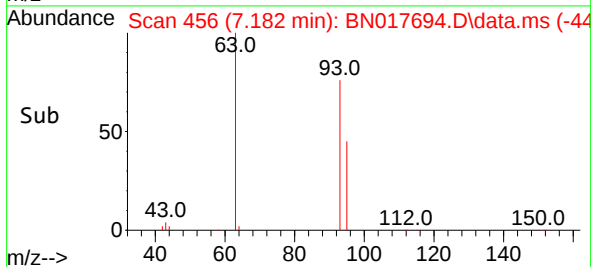
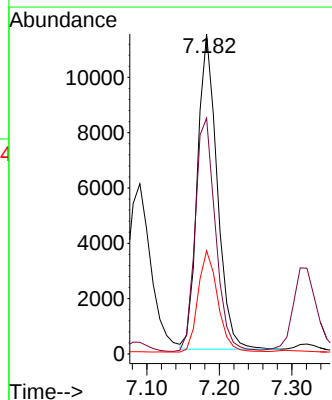
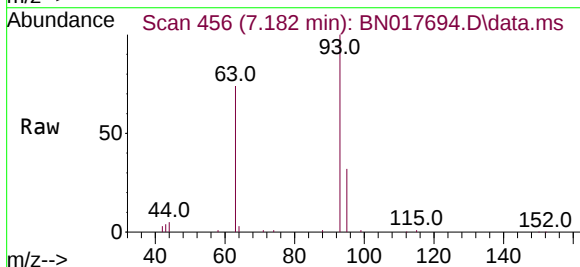
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

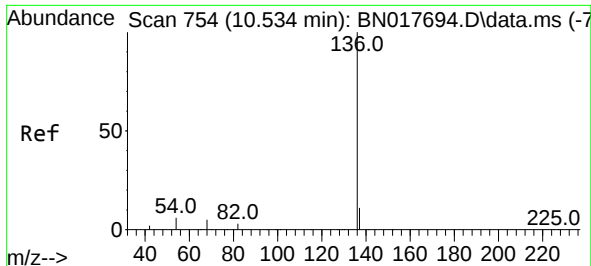
Tgt Ion: 99 Resp: 19603
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 37.6 24.8 37.2#



#6
bis(2-Chloroethyl)ether
Concen: 0.365 ng
RT: 7.182 min Scan# 456
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion: 93 Resp: 21539
Ion Ratio Lower Upper
93 100
63 76.5 65.8 98.6
95 32.2 26.6 39.8

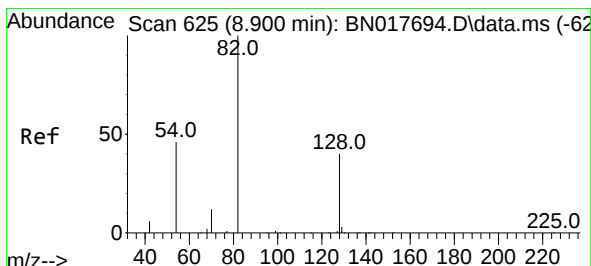
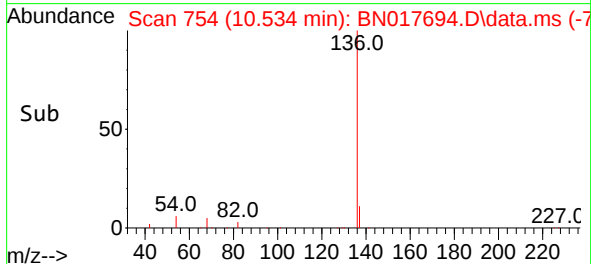
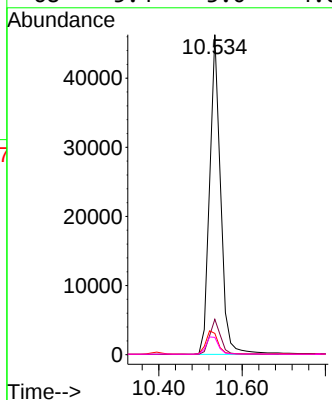
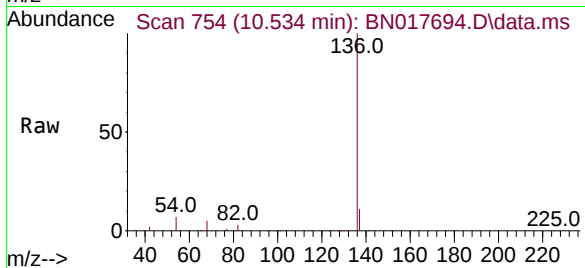




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.534 min Scan# 754
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

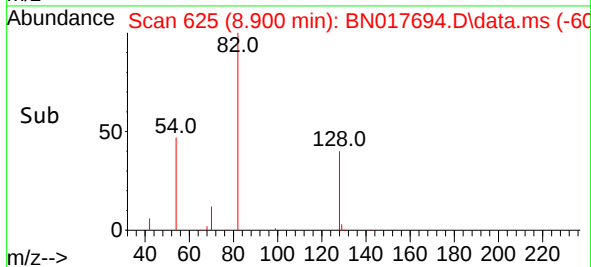
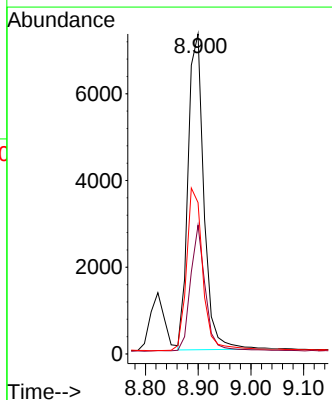
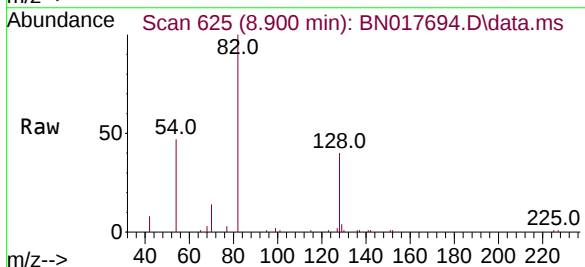
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

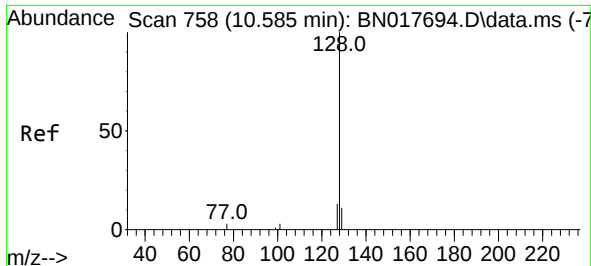
Tgt Ion:	136	Resp:	84715
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	6.6	4.0	6.0#
68	5.4	3.0	4.6#



#8
Nitrobenzene-d5
Concen: 0.424 ng
RT: 8.900 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion:	82	Resp:	15232
Ion Ratio	Lower	Upper	
82	100		
128	40.2	27.7	41.5
54	47.3	49.2	73.8#





#9
Naphthalene

Concen: 0.399 ng

RT: 10.585 min Scan# 758

Delta R.T. 0.000 min

Lab File: BN017694.D

Acq: 03 Dec 2021 16:07

Instrument :

BN017694.D

ClientSampleId :

SSTDICCC0.4

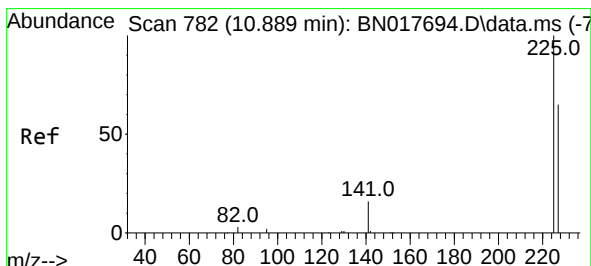
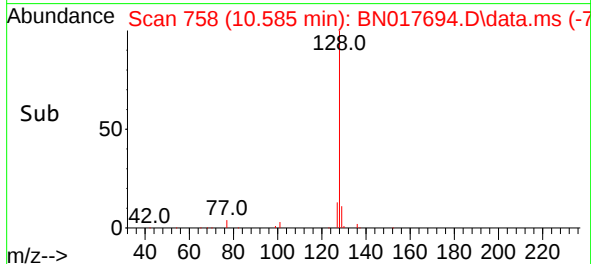
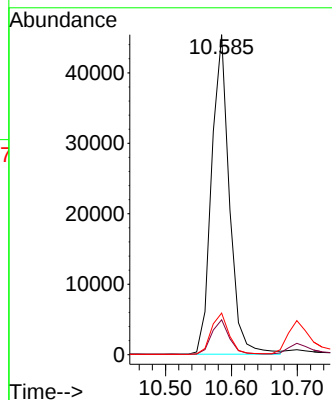
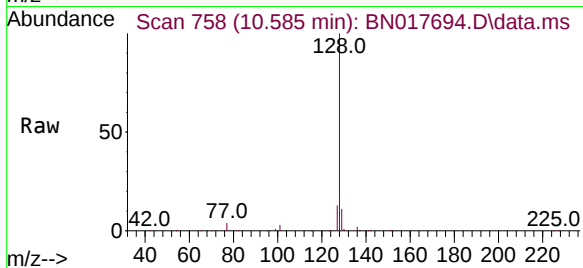
Tgt Ion:128 Resp: 85158

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.0 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.419 ng

RT: 10.889 min Scan# 782

Delta R.T. 0.000 min

Lab File: BN017694.D

Acq: 03 Dec 2021 16:07

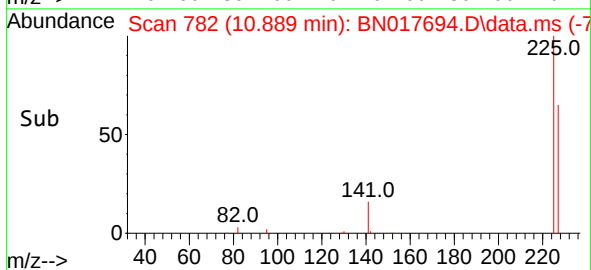
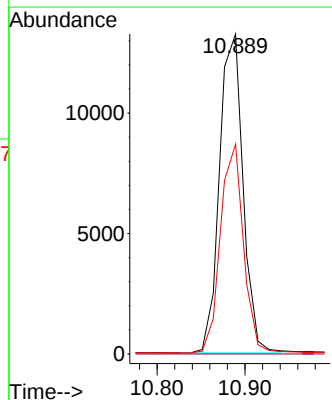
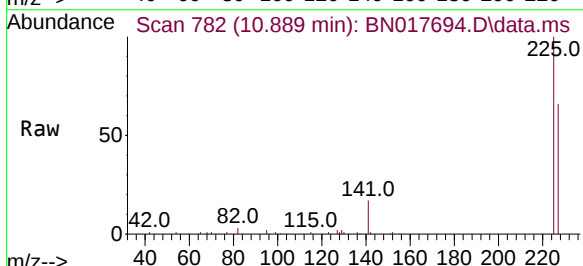
Tgt Ion:225 Resp: 24662

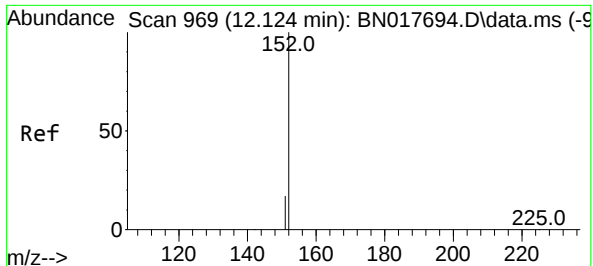
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.400 ng

RT: 12.124 min Scan# 969

Delta R.T. 0.000 min

Lab File: BN017694.D

Acq: 03 Dec 2021 16:07

Instrument :

BNA_N

ClientSampleId :

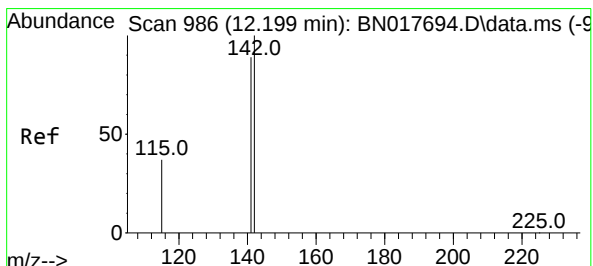
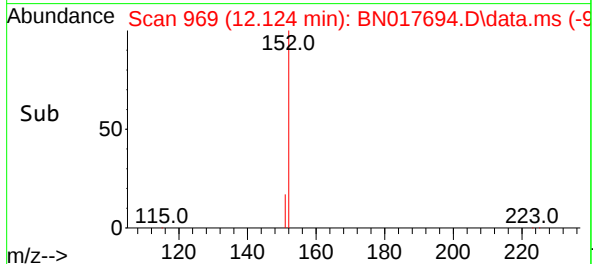
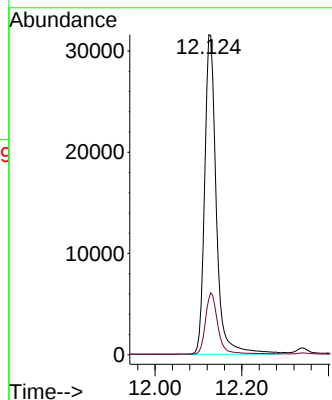
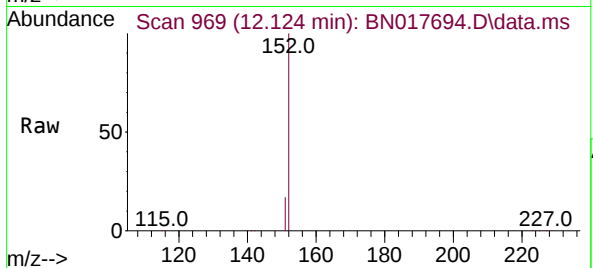
SSTDICCC0.4

Tgt Ion:152 Resp: 59130

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.404 ng

RT: 12.199 min Scan# 986

Delta R.T. 0.000 min

Lab File: BN017694.D

Acq: 03 Dec 2021 16:07

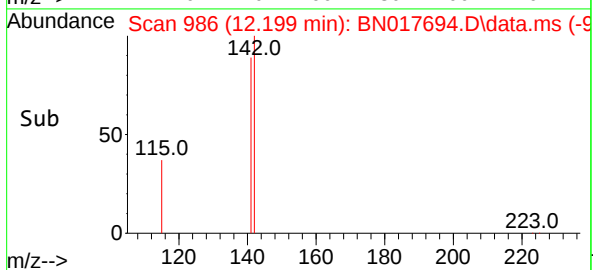
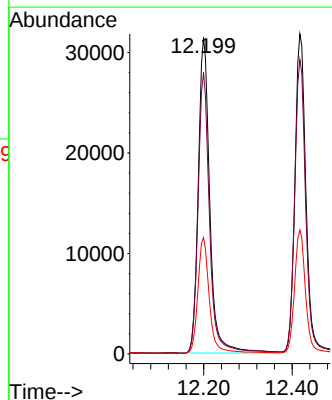
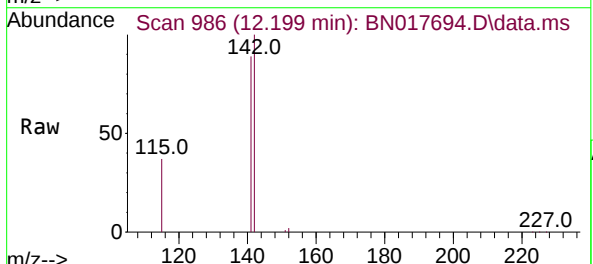
Tgt Ion:142 Resp: 56944

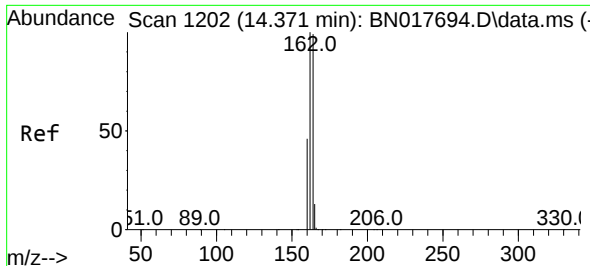
Ion Ratio Lower Upper

142 100

141 88.9 70.6 106.0

115 36.8 25.8 38.6

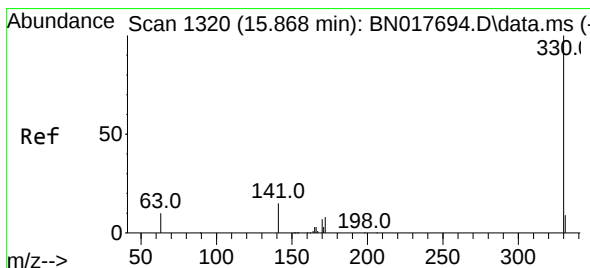
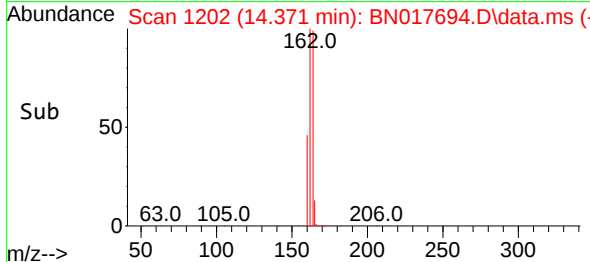
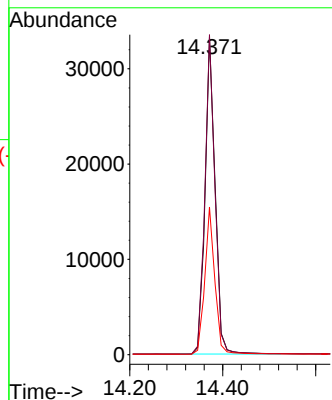
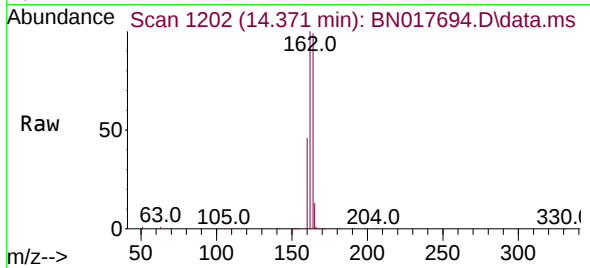




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.371 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

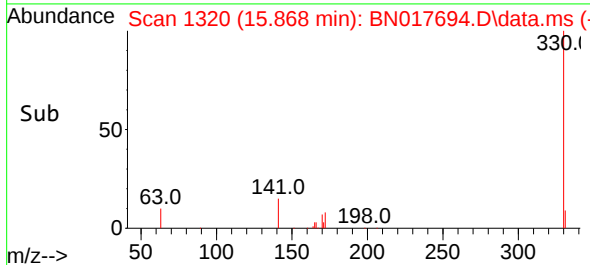
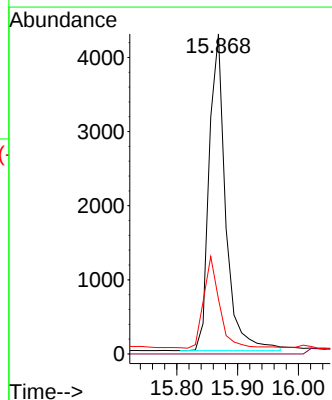
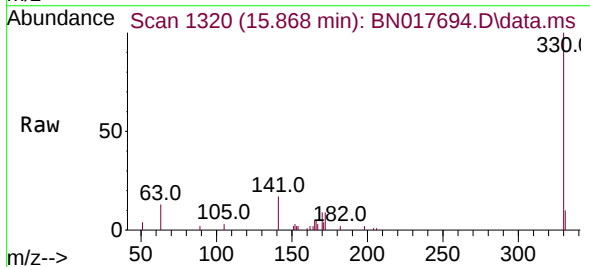
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

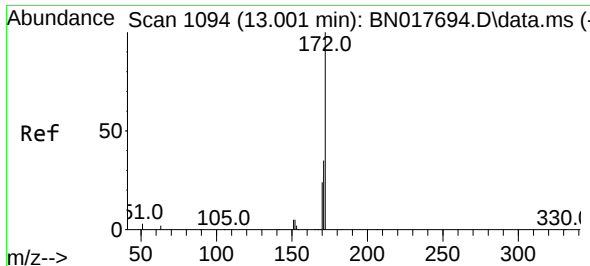
Tgt Ion:164 Resp: 50486
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.2
160 46.5 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.868 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion:330 Resp: 8088
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.1 28.9 43.3#

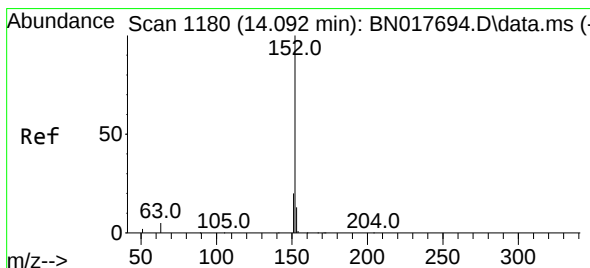
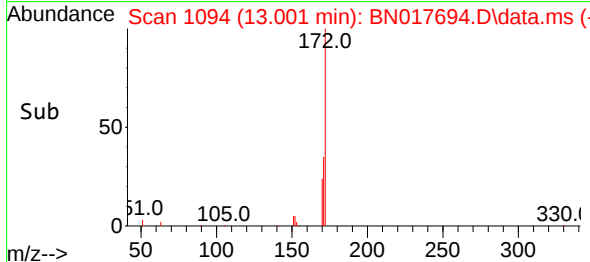
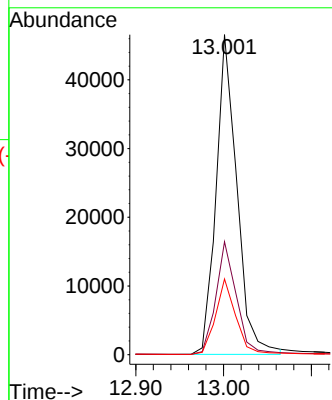
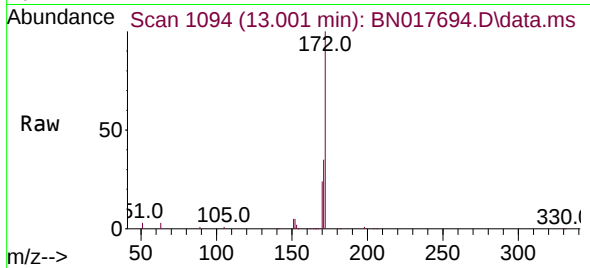




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.001 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

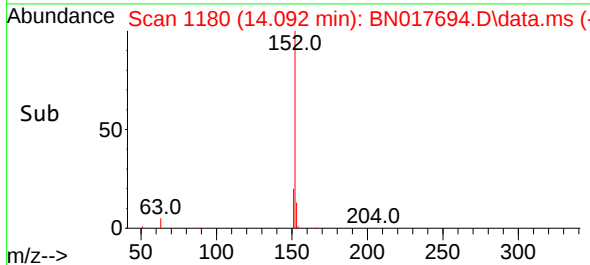
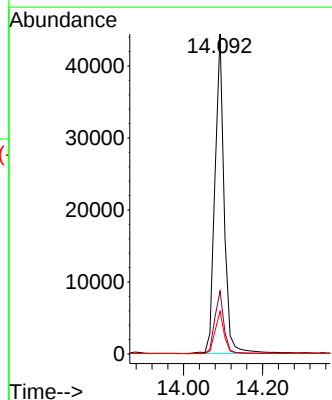
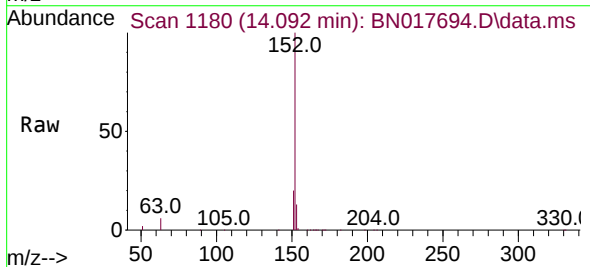
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

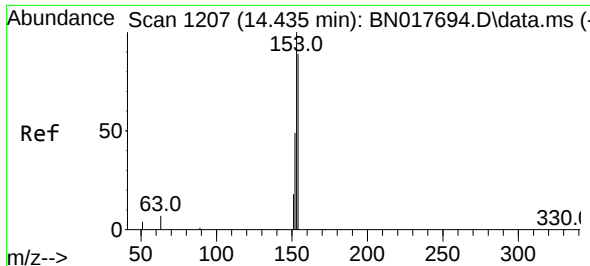
Tgt Ion:172 Resp: 76637
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 23.7 19.4 29.2



#16
Acenaphthylene
Concen: 0.365 ng
RT: 14.092 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion:152 Resp: 71793
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 13.1 10.4 15.6

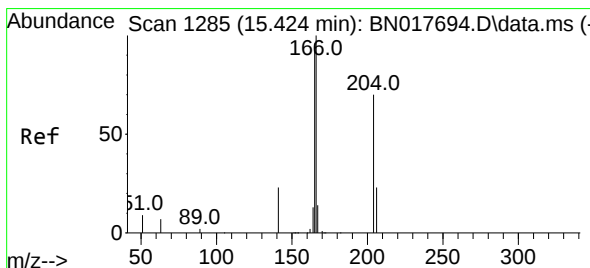
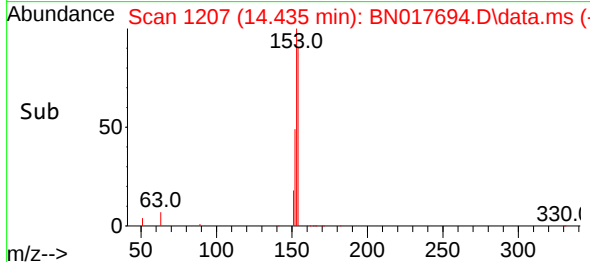
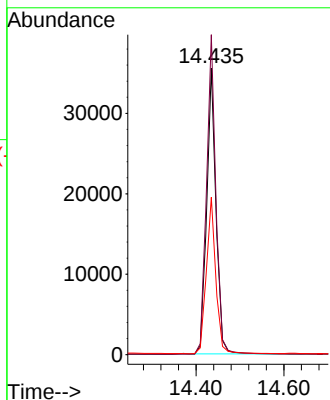
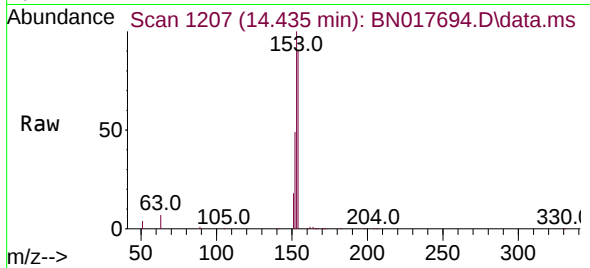




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.435 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

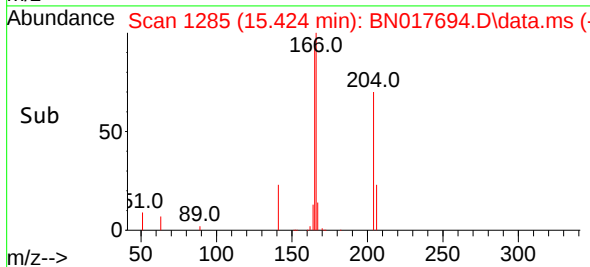
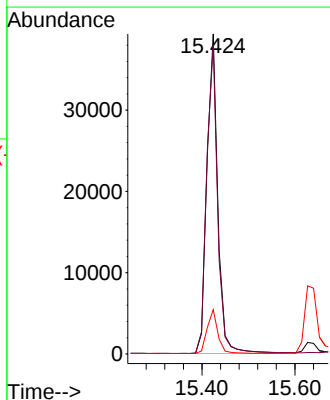
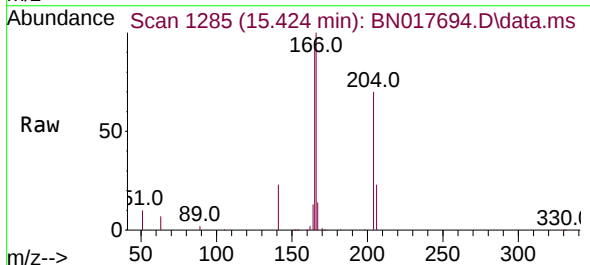
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

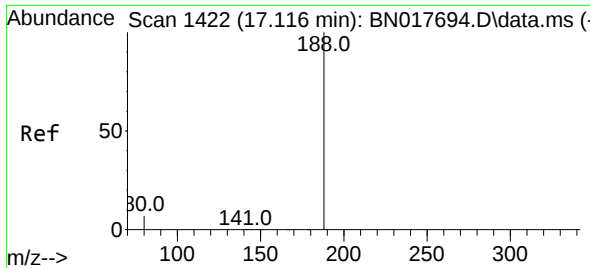
Tgt Ion:154 Resp: 52121
Ion Ratio Lower Upper
154 100
153 113.1 91.2 136.8
152 55.7 44.3 66.5



#18
Fluorene
Concen: 0.388 ng
RT: 15.424 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion:166 Resp: 64195
Ion Ratio Lower Upper
166 100
165 97.8 77.9 116.9
167 13.5 10.9 16.3

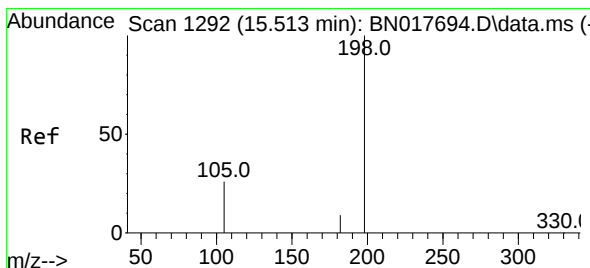
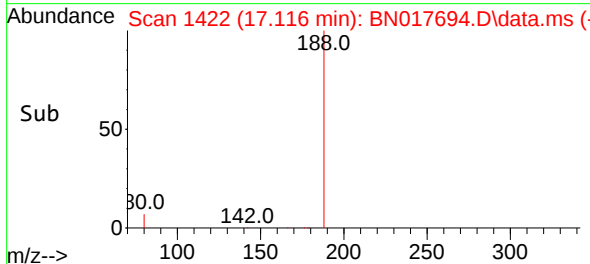
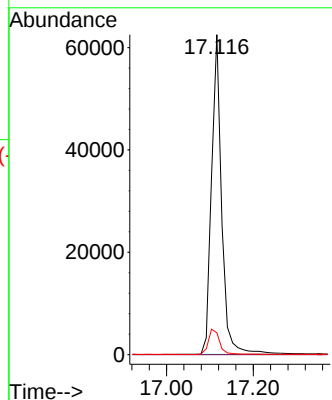
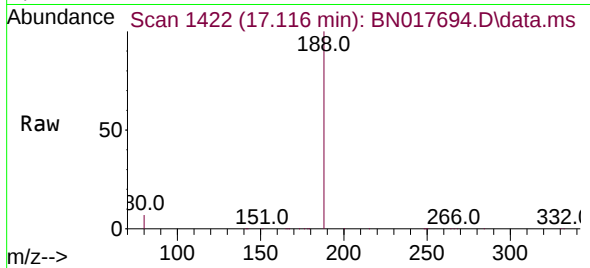




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.116 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

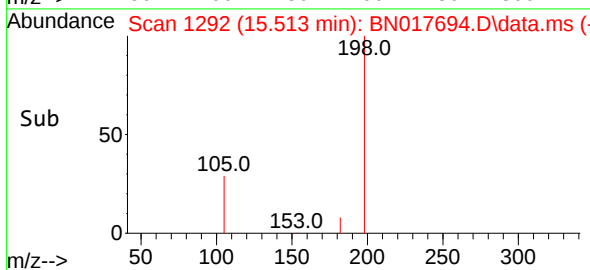
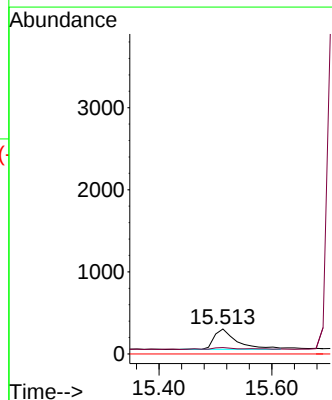
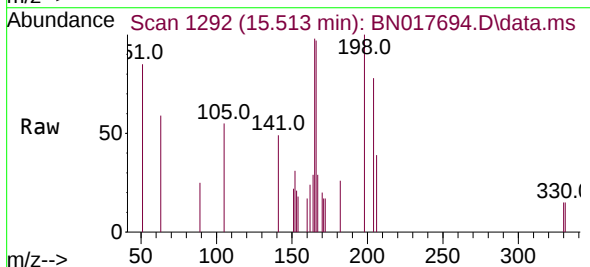
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

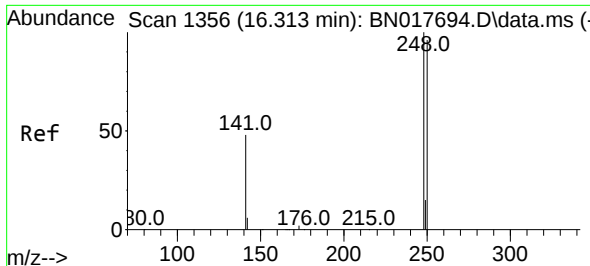
Tgt Ion:188 Resp: 101311
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.8 6.1 9.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.112 ng
RT: 15.513 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion:198 Resp: 697
Ion Ratio Lower Upper
198 100
182 25.6 11.4 17.2#
77 0.0 0.0 0.0

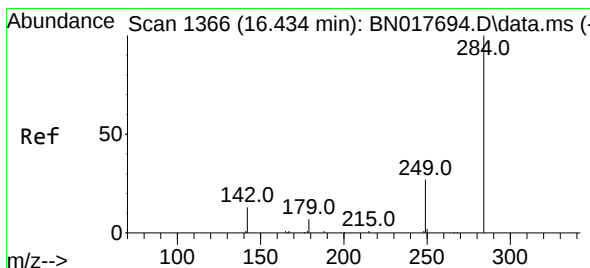
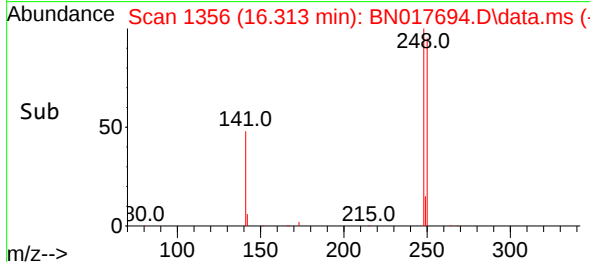
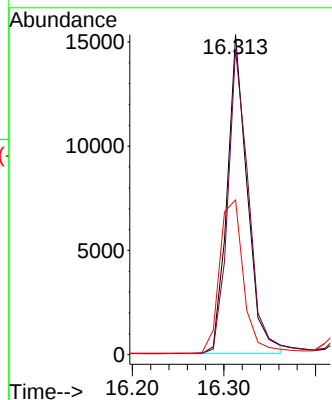
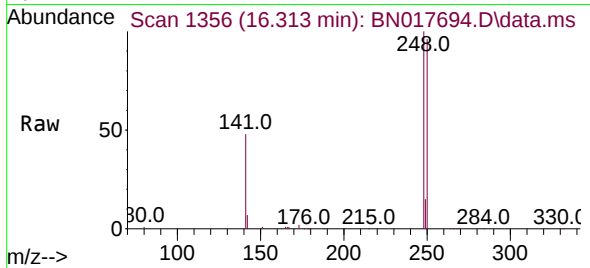




#21
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.313 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

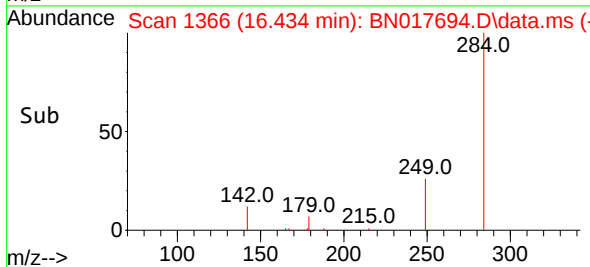
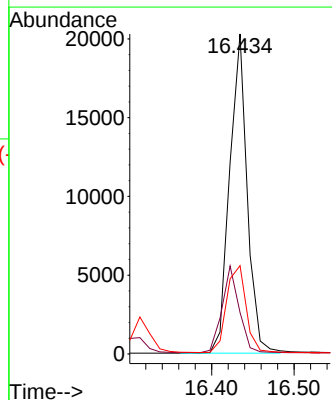
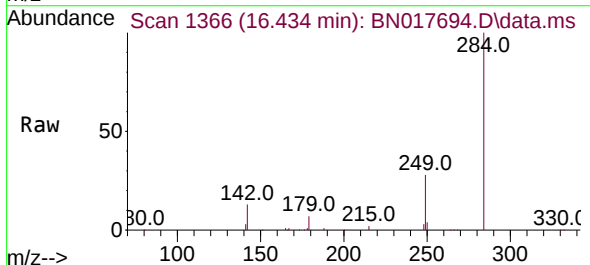
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

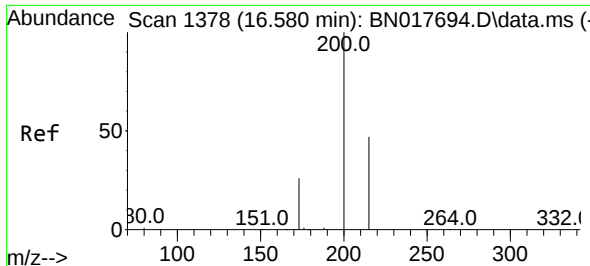
Tgt Ion:248 Resp: 23410
Ion Ratio Lower Upper
248 100
250 95.6 71.8 107.8
141 48.3 70.9 106.3#



#22
Hexachlorobenzene
Concen: 0.398 ng
RT: 16.434 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion:284 Resp: 30033
Ion Ratio Lower Upper
284 100
142 26.3 28.2 42.2#
249 30.2 24.4 36.6

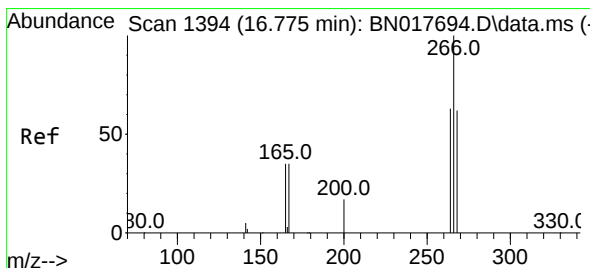
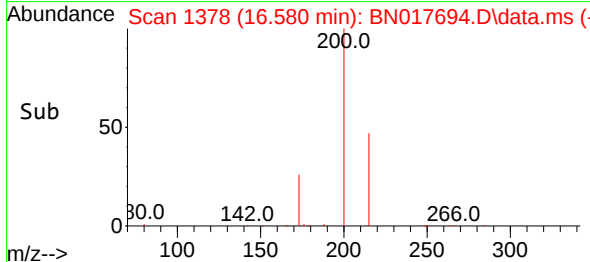
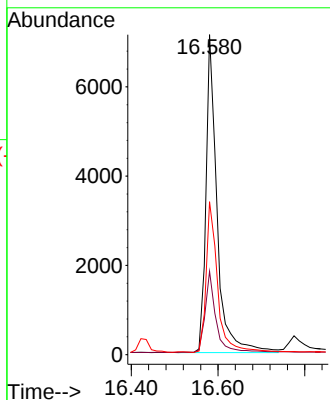
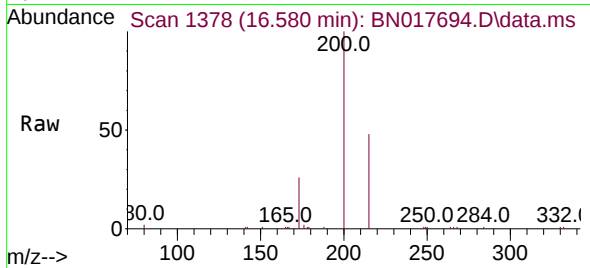




#23
Atrazine
Concen: 0.362 ng
RT: 16.580 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

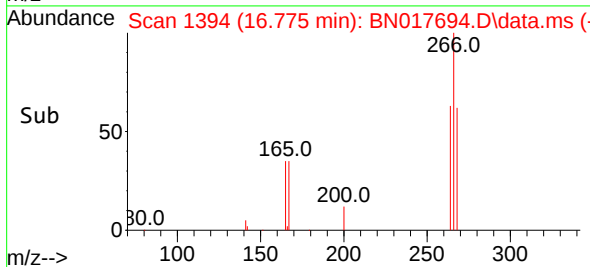
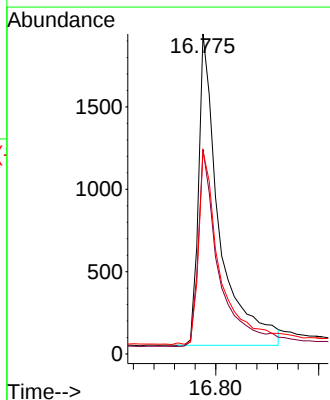
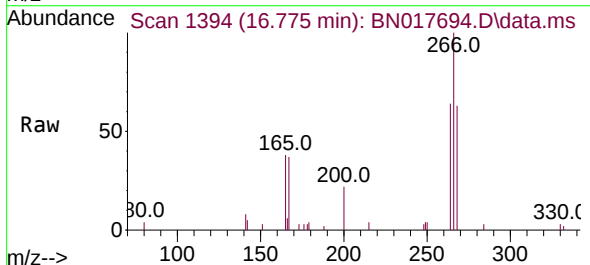
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

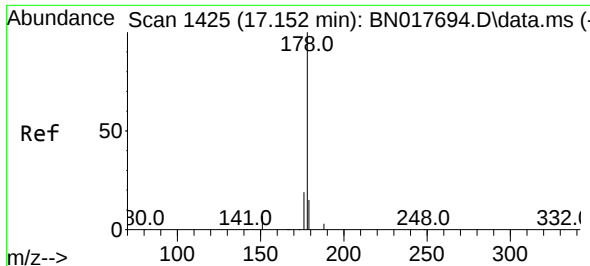
Tgt Ion:200 Resp: 12676
Ion Ratio Lower Upper
200 100
173 26.1 17.6 26.4
215 47.8 40.2 60.4



#24
Pentachlorophenol
Concen: 0.209 ng
RT: 16.775 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion:266 Resp: 5300
Ion Ratio Lower Upper
266 100
264 63.4 49.8 74.8
268 63.6 51.3 76.9

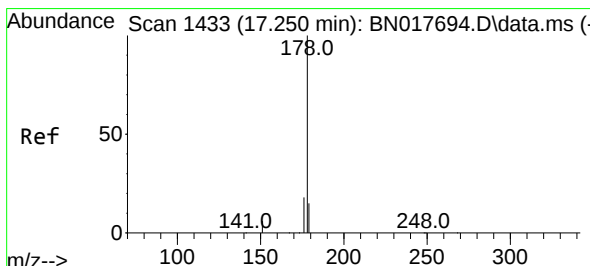
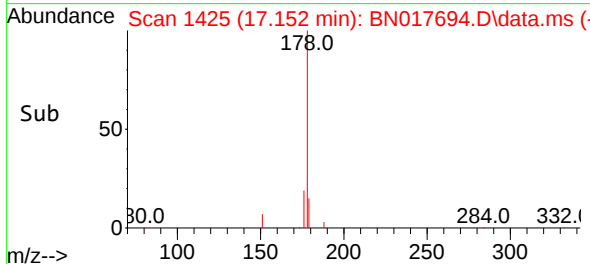
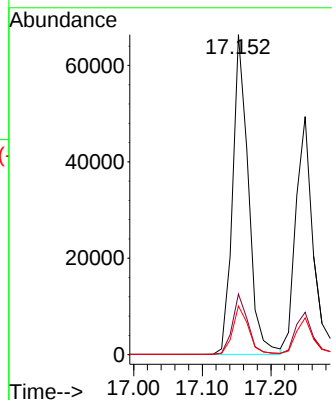
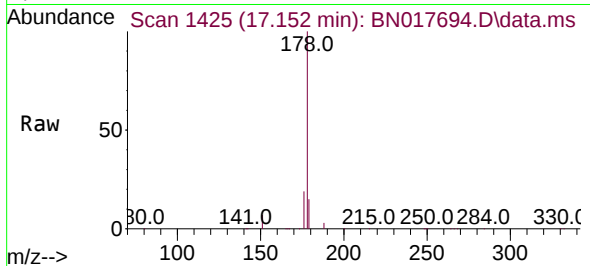




#25
Phenanthrene
Concen: 0.382 ng
RT: 17.152 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

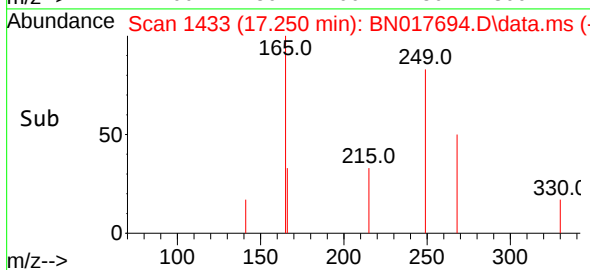
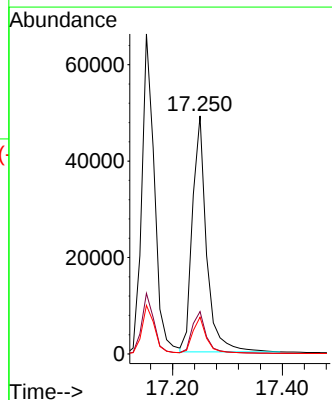
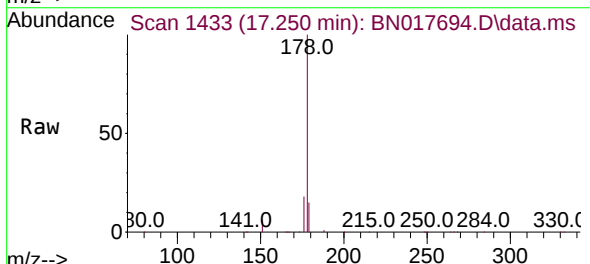
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

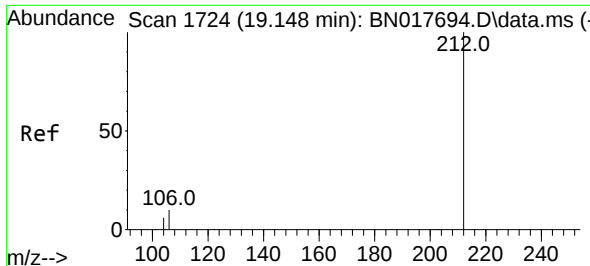
Tgt Ion:178 Resp: 106138
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.366 ng
RT: 17.250 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion:178 Resp: 87401
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.2 12.2 18.4

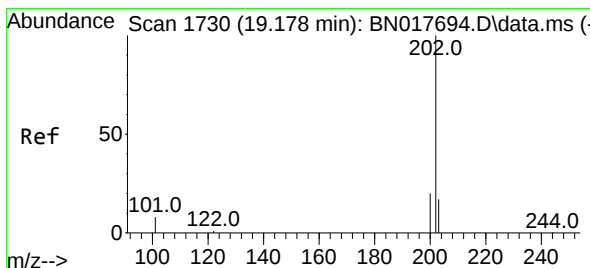
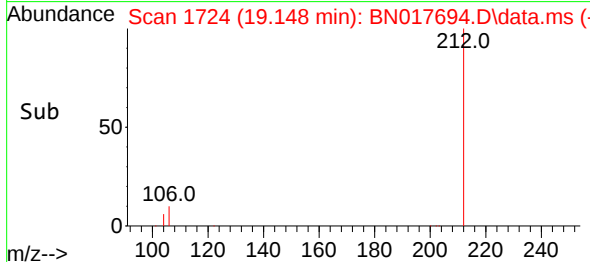
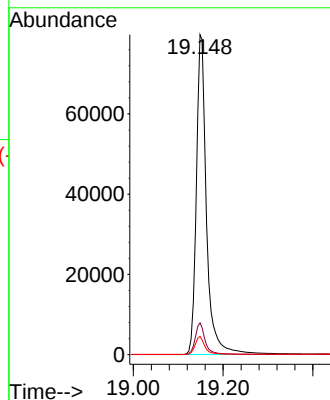
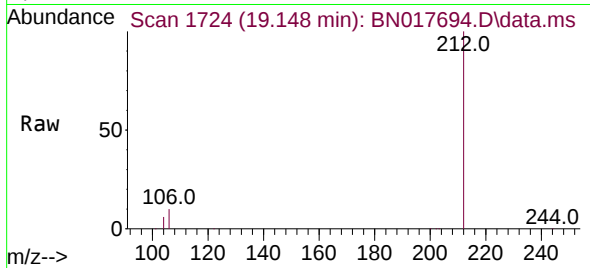




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.148 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

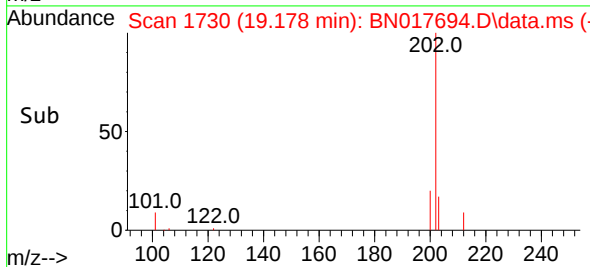
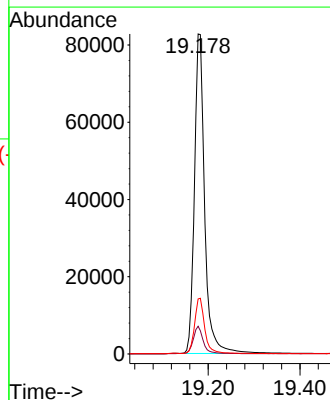
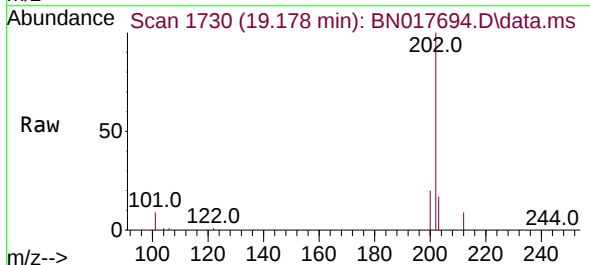
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

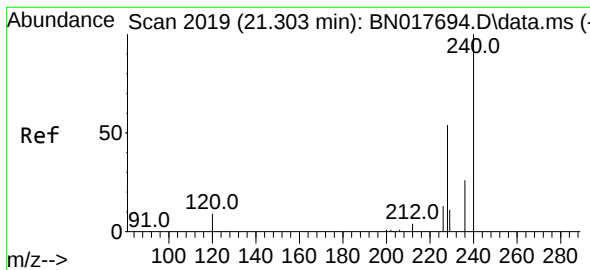
Tgt Ion:212 Resp: 126206
Ion Ratio Lower Upper
212 100
106 9.7 10.5 15.7#
104 5.5 5.8 8.6#



#28
Fluoranthene
Concen: 0.407 ng
RT: 19.178 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion:202 Resp: 127927
Ion Ratio Lower Upper
202 100
101 8.6 8.9 13.3#
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.303 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BN017694.D

Acq: 03 Dec 2021 16:07

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

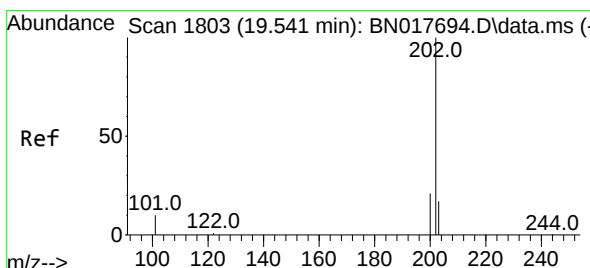
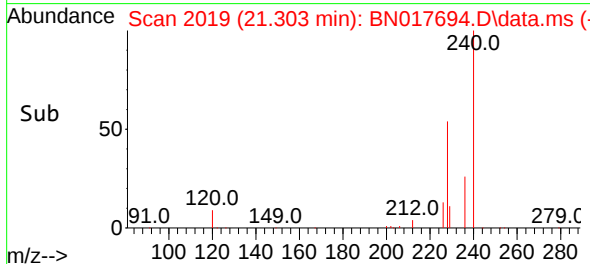
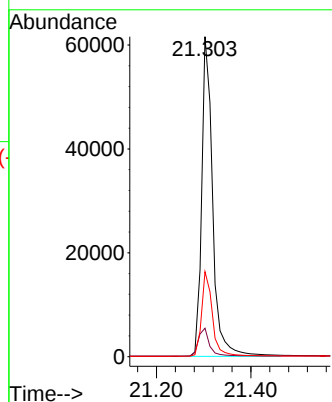
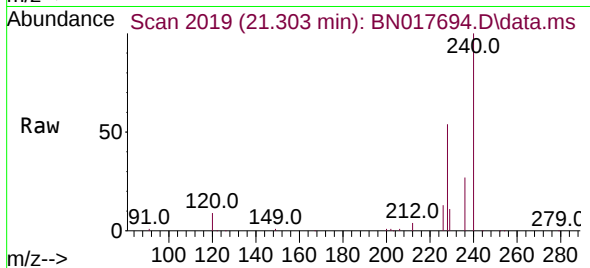
Tgt Ion:240 Resp: 99661

Ion Ratio Lower Upper

240 100

120 8.9 4.2 6.2#

236 26.6 20.0 30.0



#30

Pyrene

Concen: 0.393 ng

RT: 19.541 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BN017694.D

Acq: 03 Dec 2021 16:07

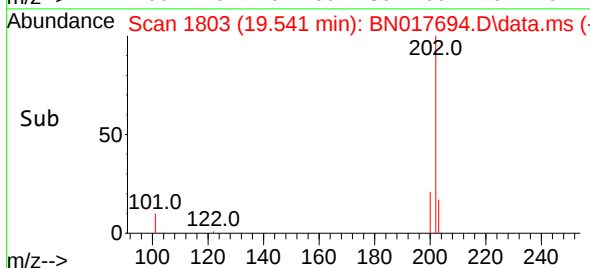
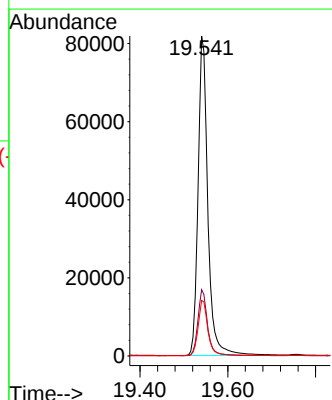
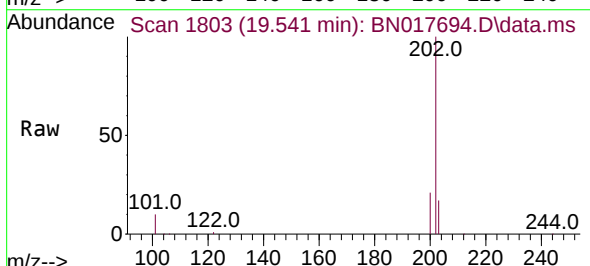
Tgt Ion:202 Resp: 126420

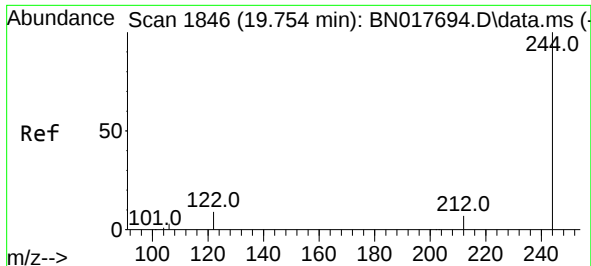
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.5 14.0 21.0

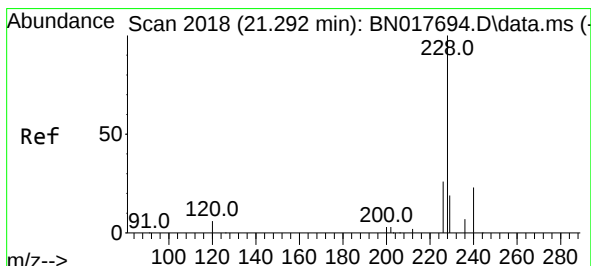
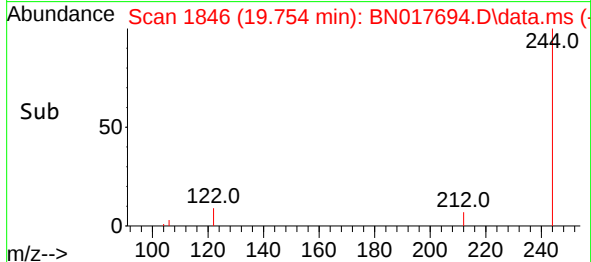
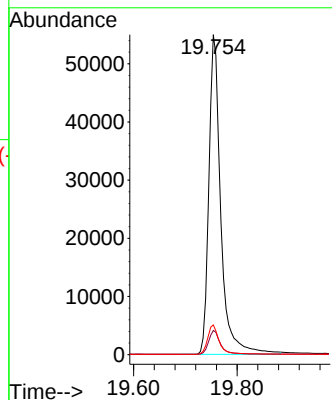
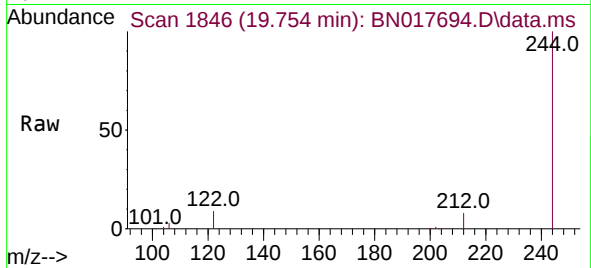




#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.754 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BN017694.D
 Acq: 03 Dec 2021 16:07

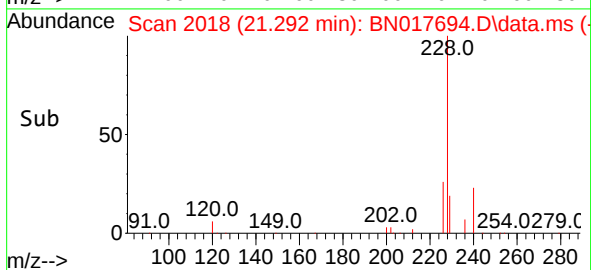
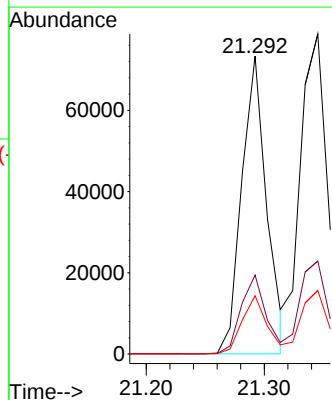
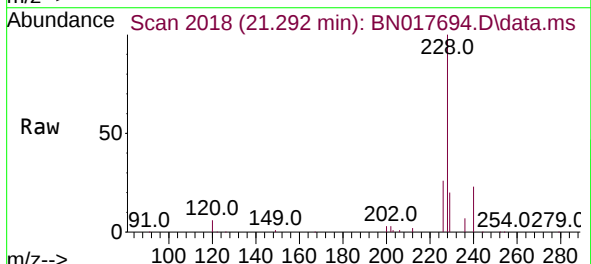
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

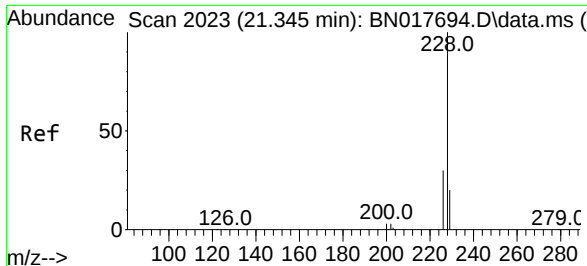
Tgt Ion:244 Resp: 88174
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 9.3 8.6 13.0



#32
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.292 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: BN017694.D
 Acq: 03 Dec 2021 16:07

Tgt Ion:228 Resp: 107688
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.3 31.9
 229 19.5 15.7 23.5

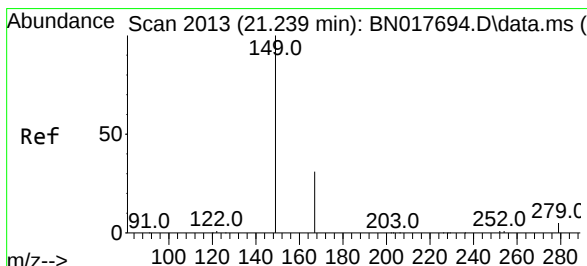
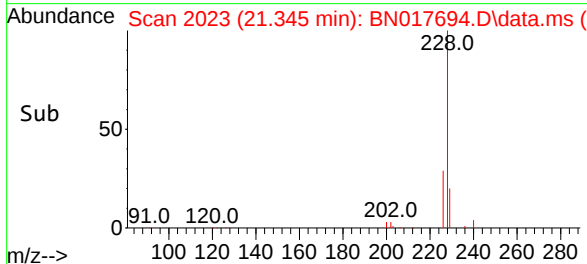
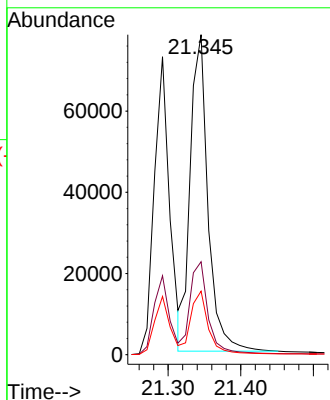
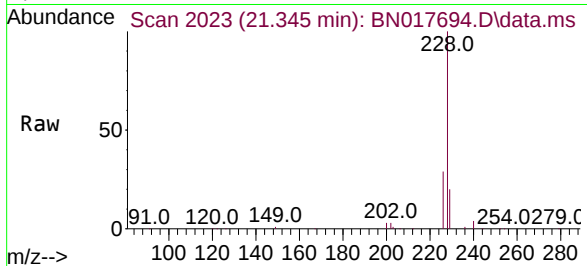




#33
Chrysene
Concen: 0.401 ng
RT: 21.345 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

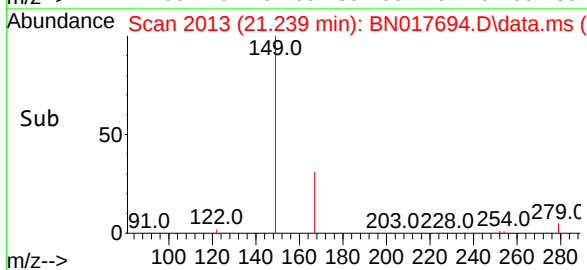
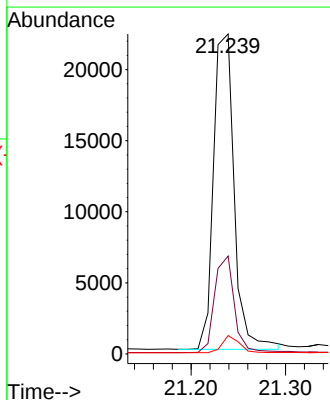
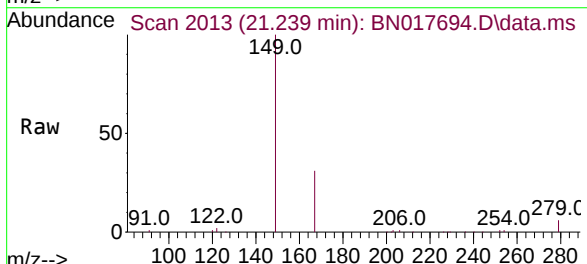
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

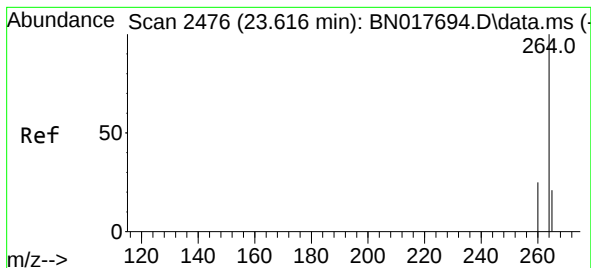
Tgt Ion:228 Resp: 131926
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 19.8 15.6 23.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.470 ng
RT: 21.239 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion:149 Resp: 33766
Ion Ratio Lower Upper
149 100
167 29.1 21.8 32.6
279 4.6 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.616 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BN017694.D

Acq: 03 Dec 2021 16:07

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

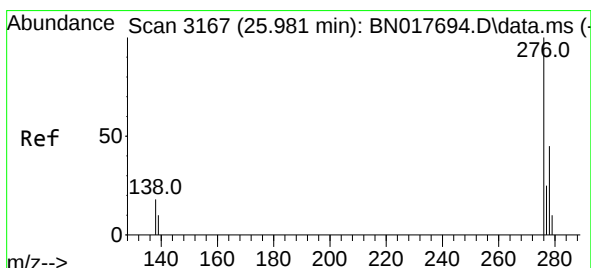
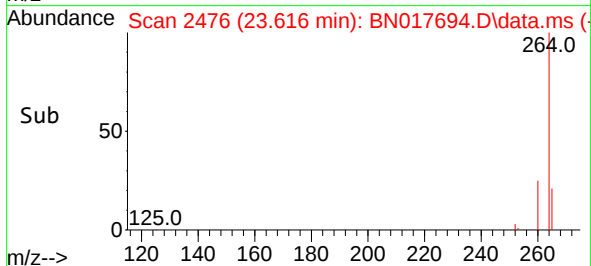
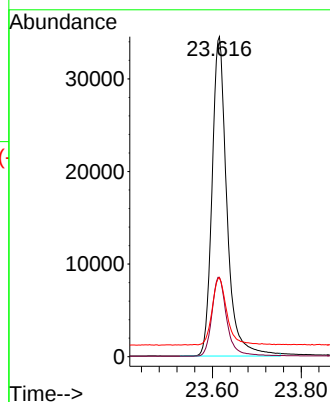
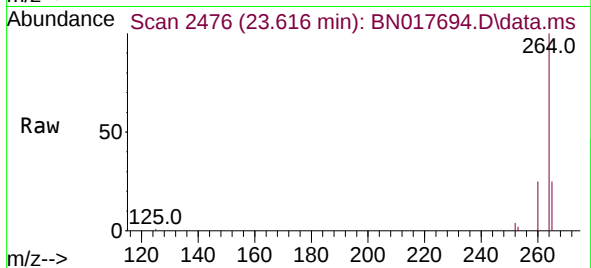
Tgt Ion:264 Resp: 80111

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 24.8 18.6 28.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.270 ng

RT: 25.981 min Scan# 3167

Delta R.T. 0.000 min

Lab File: BN017694.D

Acq: 03 Dec 2021 16:07

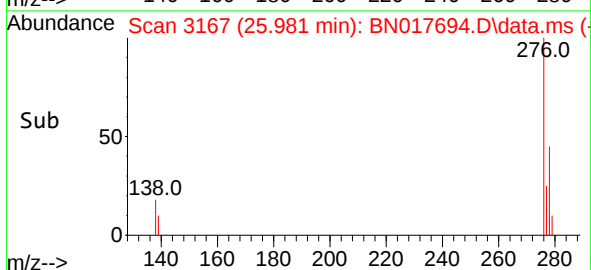
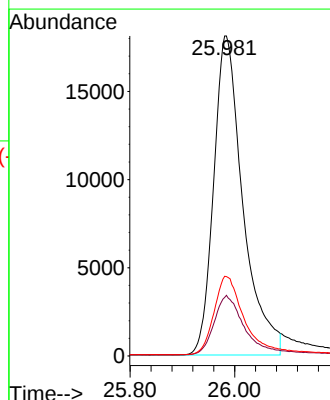
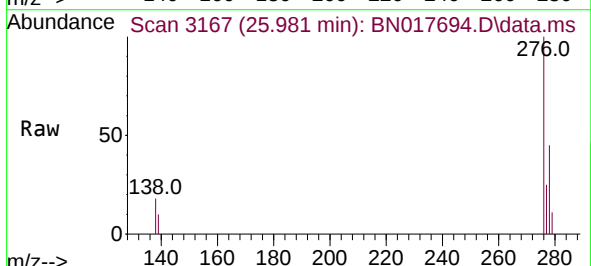
Tgt Ion:276 Resp: 70243

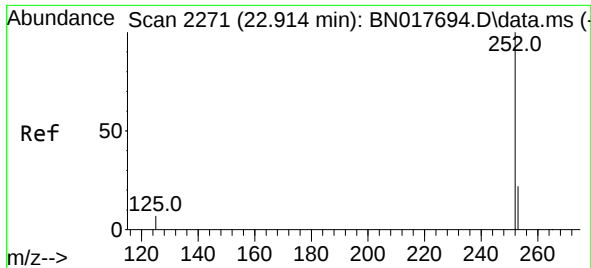
Ion Ratio Lower Upper

276 100

138 18.9 19.7 29.5#

277 24.8 20.0 30.0

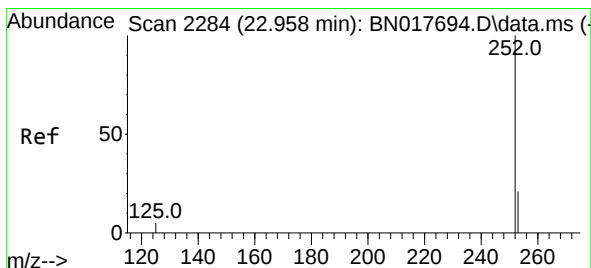
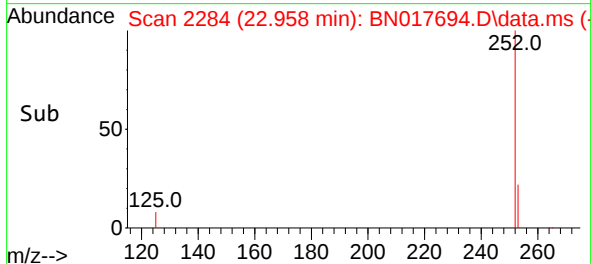
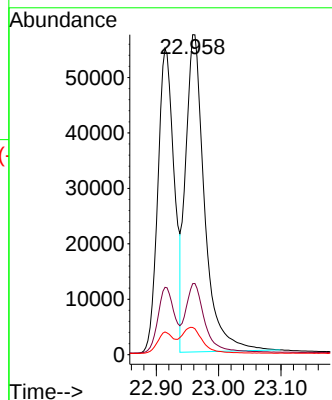
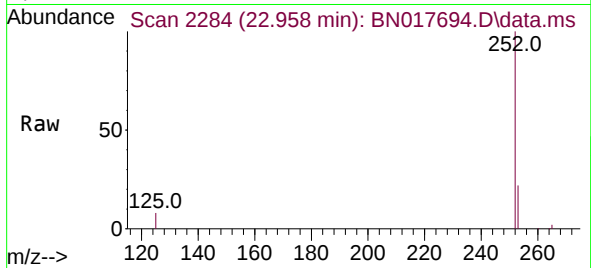




#37
Benzo(b)fluoranthene
Concen: 0.454 ng
RT: 22.958 min Scan# 21
Delta R.T. 0.044 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

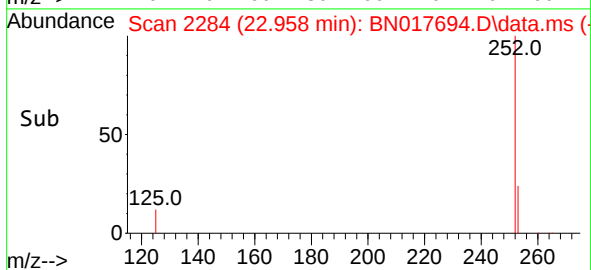
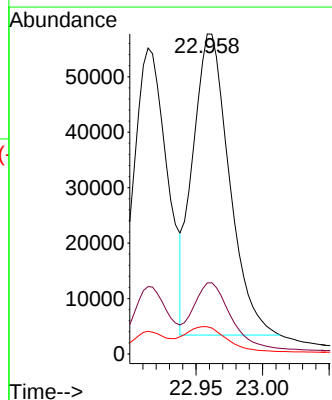
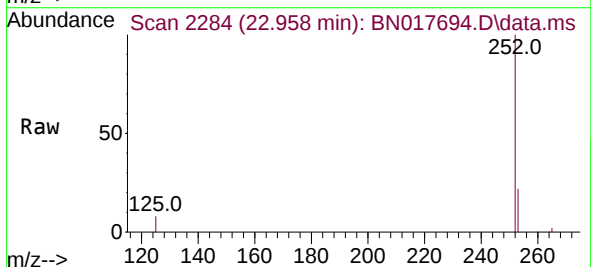
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

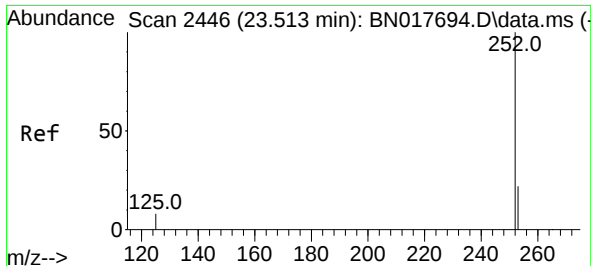
Tgt Ion:252 Resp: 120512
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.5 7.8 11.8



#38
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 22.958 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BN017694.D
Acq: 03 Dec 2021 16:07

Tgt Ion:252 Resp: 103235
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.5 8.2 12.2





#39

Benzo(a)pyrene

Concen: 0.365 ng

RT: 23.513 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BN017694.D

Acq: 03 Dec 2021 16:07

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

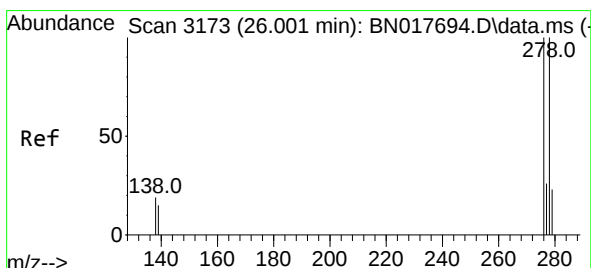
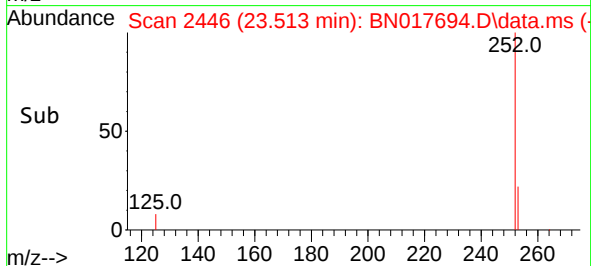
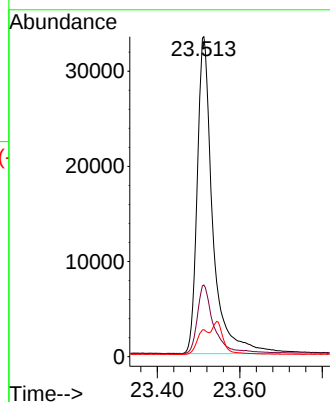
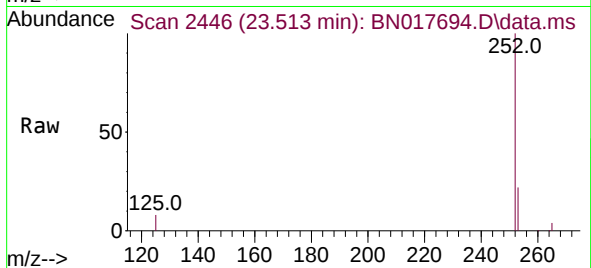
Tgt Ion:252 Resp: 86909

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 8.4 9.2 13.8#



#40

Dibenzo(a,h)anthracene

Concen: 0.241 ng

RT: 26.001 min Scan# 3173

Delta R.T. 0.000 min

Lab File: BN017694.D

Acq: 03 Dec 2021 16:07

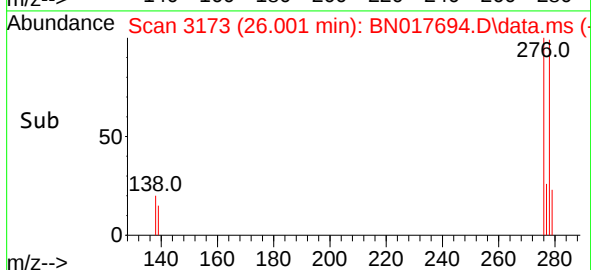
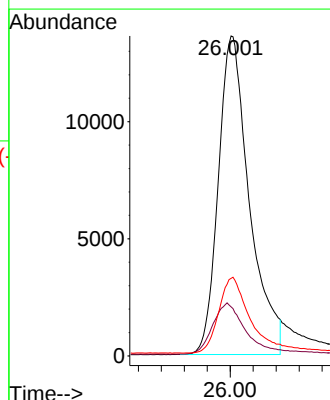
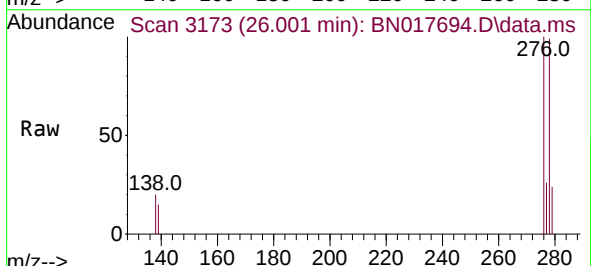
Tgt Ion:278 Resp: 51150

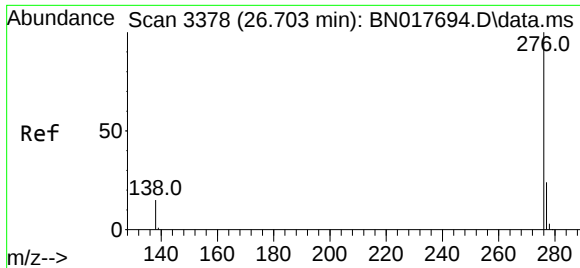
Ion Ratio Lower Upper

278 100

139 15.4 13.0 19.6

279 24.3 19.2 28.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.305 ng
 RT: 26.703 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN017694.D
 Acq: 03 Dec 2021 16:07

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:276 Resp: 66607
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.0 28.4
 138 15.8 17.1 25.7#

