

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
 Data File : BN018257.D
 Acq On : 29 Dec 2021 12:00
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Dec 29 12:41:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 29 12:39:17 2021
 Response via : Initial Calibration

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

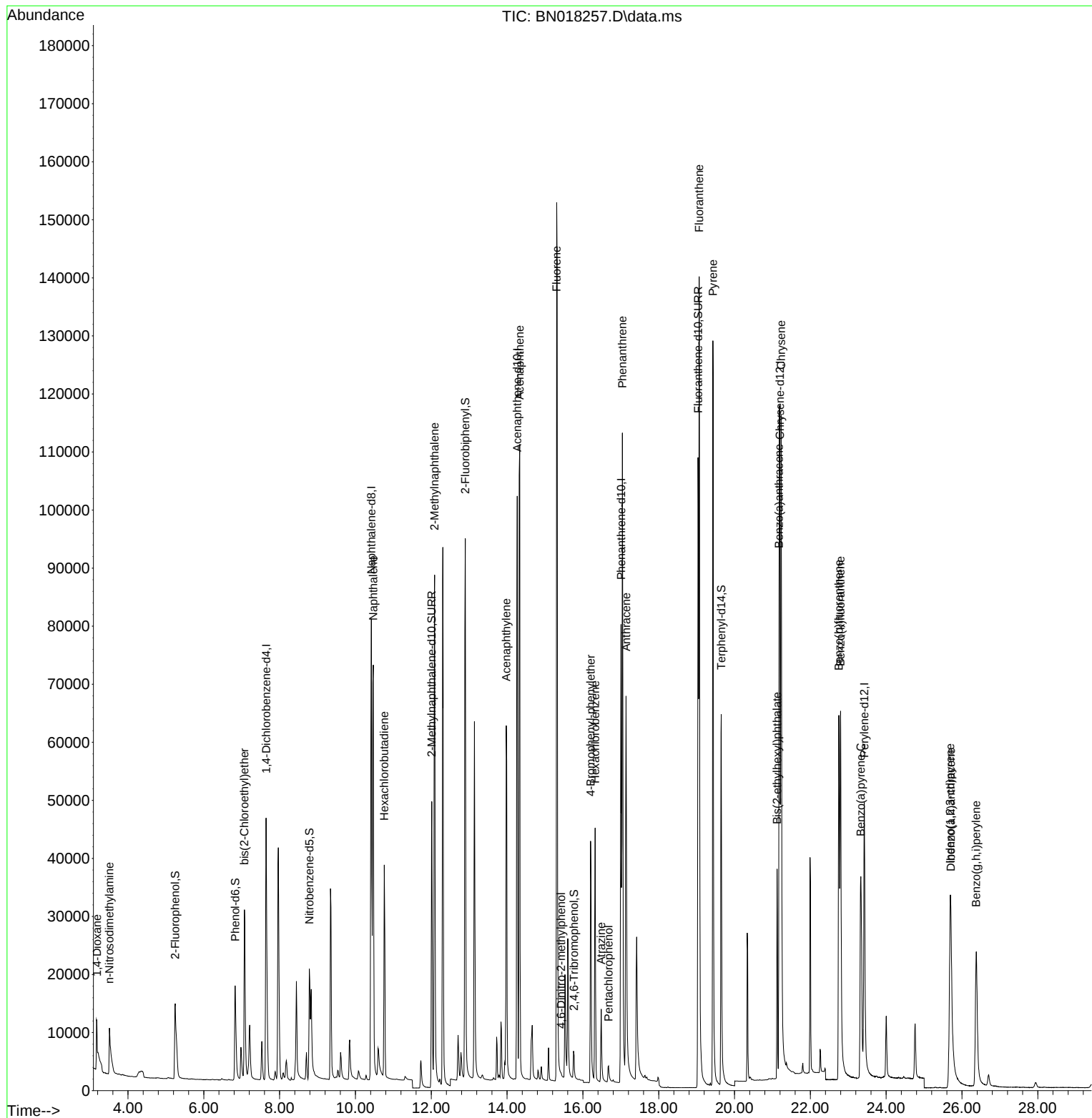
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29048	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	116351	0.400	ng	0.00
13) Acenaphthene-d10	14.269	164	65018	0.400	ng	0.00
19) Phenanthrene-d10	17.005	188	120617	0.400	ng	0.00
29) Chrysene-d12	21.196	240	89284	0.400	ng	# 0.00
35) Perylene-d12	23.423	264	73967	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	21777	0.343	ng	0.00
5) Phenol-d6	6.831	99	20507	0.302	ng	0.00
8) Nitrobenzene-d5	8.784	82	21888	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.012	152	76013	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	5388	0.170	ng	0.00
15) 2-Fluorobiphenyl	12.898	172	98268	0.404	ng	0.00
27) Fluoranthene-d10	19.038	212	141397	0.370	ng	0.00
31) Terphenyl-d14	19.649	244	90888	0.463	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.180	88	6220	0.357	ng	# 58
3) n-Nitrosodimethylamine	3.512	42	8890	0.350	ng	96
6) bis(2-Chloroethyl)ether	7.071	93	26979	0.369	ng	99
9) Naphthalene	10.470	128	111496	0.388	ng	100
10) Hexachlorobutadiene	10.762	225	31253	0.409	ng	# 100
12) 2-Methylnaphthalene	12.087	142	72836	0.384	ng	99
16) Acenaphthylene	13.977	152	81076	0.336	ng	100
17) Acenaphthene	14.332	154	65028	0.386	ng	99
18) Fluorene	15.309	166	76293	0.368	ng	100
20) 4,6-Dinitro-2-methylph...	15.423	198	405	0.094	ng	# 74
21) 4-Bromophenyl-phenylether	16.202	248	27087	0.367	ng	95
22) Hexachlorobenzene	16.324	284	36120	0.413	ng	99
23) Atrazine	16.482	200	13192	0.288	ng	98
24) Pentachlorophenol	16.677	266	2433	0.099	ng	98
25) Phenanthrene	17.042	178	122080	0.381	ng	100
26) Anthracene	17.139	178	88199	0.334	ng	100
28) Fluoranthene	19.068	202	143237	0.383	ng	100
30) Pyrene	19.430	202	141589	0.494	ng	100
32) Benzo(a)anthracene	21.174	228	84138	0.324	ng	98
33) Chrysene	21.227	228	111124	0.393	ng	100
34) Bis(2-ethylhexyl)phtha...	21.121	149	35816	0.369	ng	99
36) Indeno(1,2,3-cd)pyrene	25.685	276	63043	0.294	ng	98
37) Benzo(b)fluoranthene	22.752	252	88599	0.387	ng	100
38) Benzo(k)fluoranthene	22.796	252	84263	0.366	ng	98
39) Benzo(a)pyrene	23.327	252	73983	0.360	ng	# 94
40) Dibenzo(a,h)anthracene	25.709	278	41999	0.267	ng	98
41) Benzo(g,h,i)perylene	26.377	276	64714	0.328	ng	100

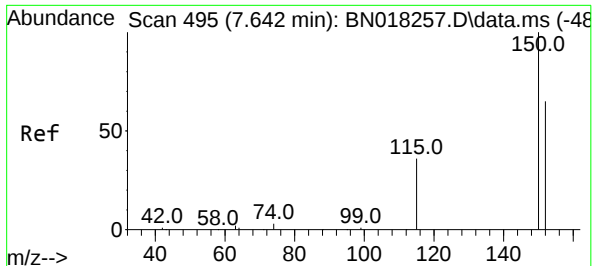
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122921\
Data File : BN018257.D
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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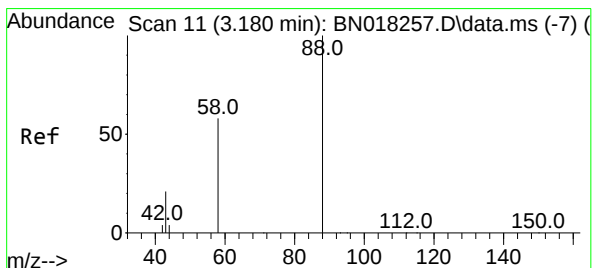
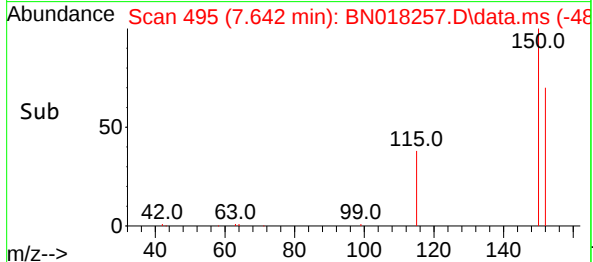
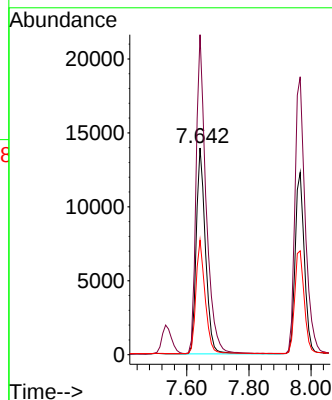
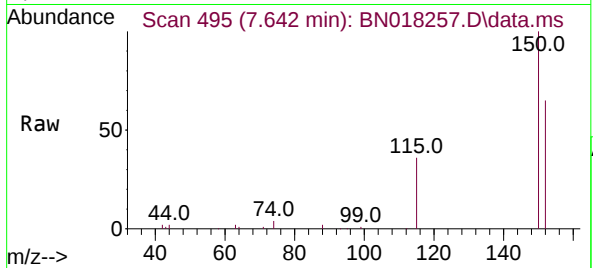




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN018257.D
 Acq: 29 Dec 2021 12:00

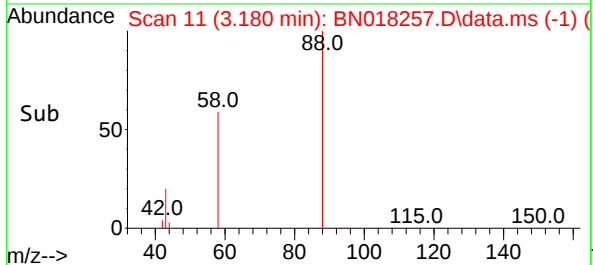
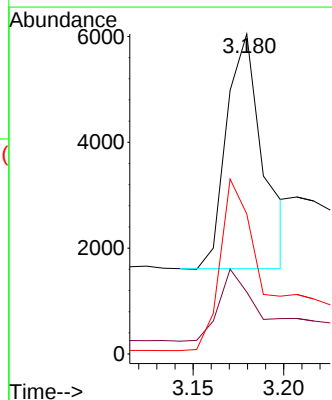
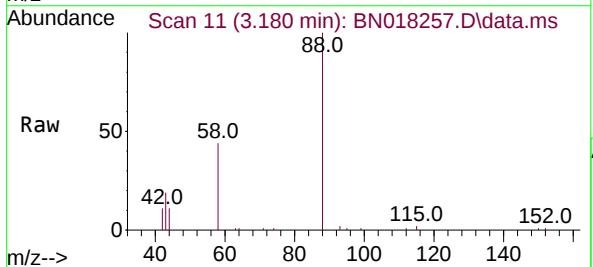
Instrument :
 BNA_N
 ClientSampleId :
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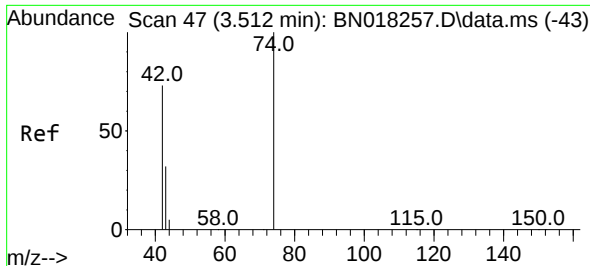
Tgt Ion:152 Resp: 29048
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.7 182.5
 115 55.4 43.8 65.8



#2
 1,4-Dioxane
 Concen: 0.357 ng
 RT: 3.180 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN018257.D
 Acq: 29 Dec 2021 12:00

Tgt Ion: 88 Resp: 6220
 Ion Ratio Lower Upper
 88 100
 43 31.3 69.7 104.5#
 58 76.9 83.8 125.8#

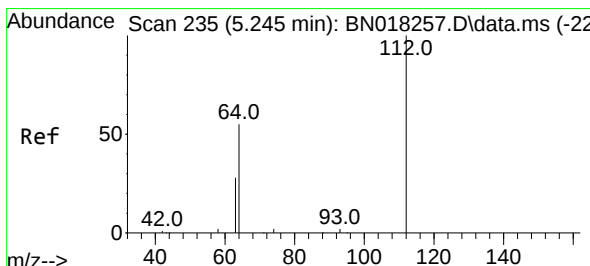
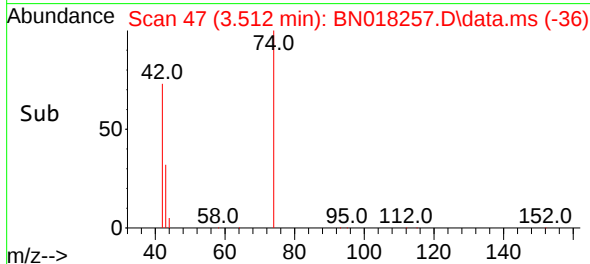
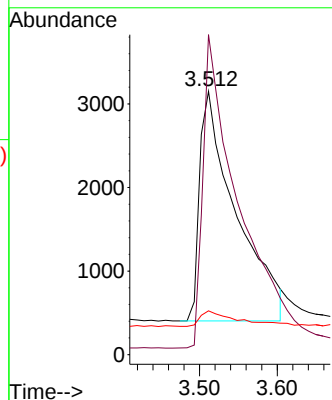
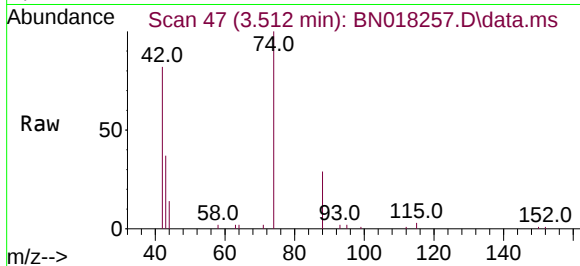




#3
 n-Nitrosodimethylamine
 Concen: 0.350 ng
 RT: 3.512 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN018257.D
 Acq: 29 Dec 2021 12:00

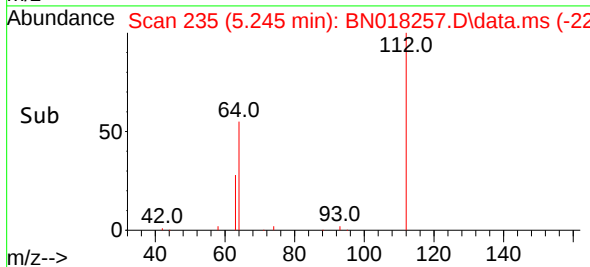
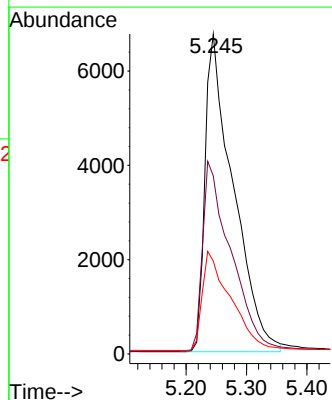
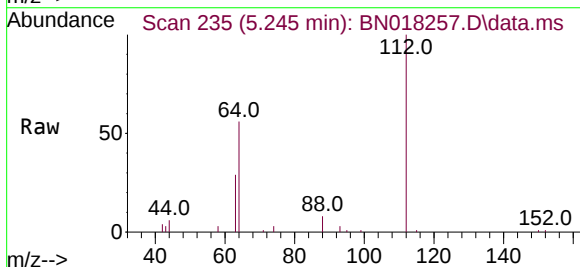
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

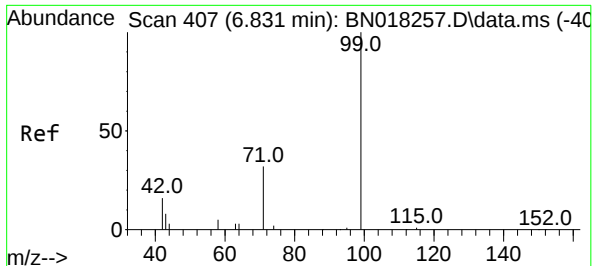
Tgt Ion: 42 Resp: 8890
 Ion Ratio Lower Upper
 42 100
 74 130.8 108.6 163.0
 44 6.9 5.8 8.8



#4
 2-Fluorophenol
 Concen: 0.343 ng
 RT: 5.245 min Scan# 235
 Delta R.T. 0.000 min
 Lab File: BN018257.D
 Acq: 29 Dec 2021 12:00

Tgt Ion: 112 Resp: 21777
 Ion Ratio Lower Upper
 112 100
 64 60.3 48.0 72.0
 63 31.5 25.3 37.9

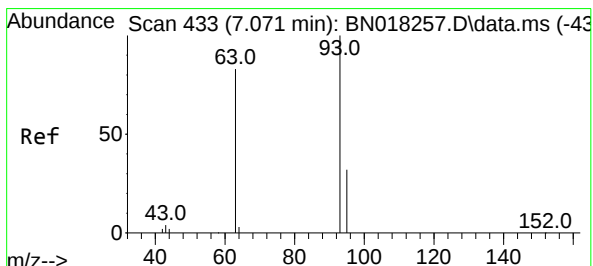
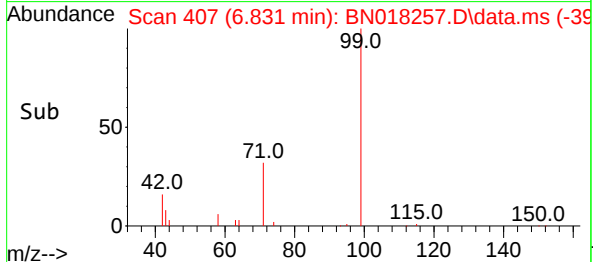
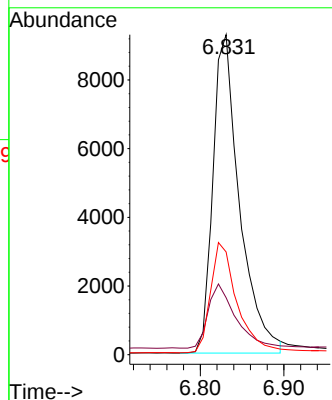
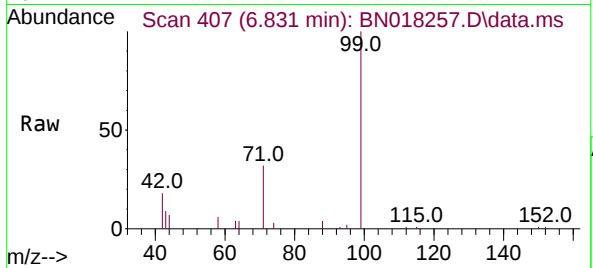




#5
Phenol-d6
Concen: 0.302 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

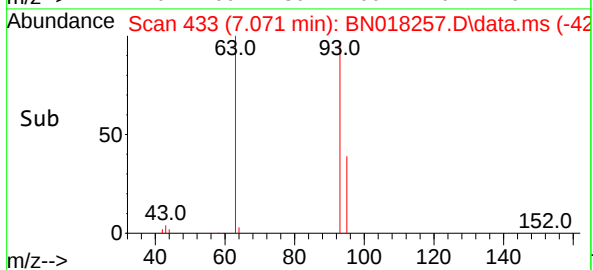
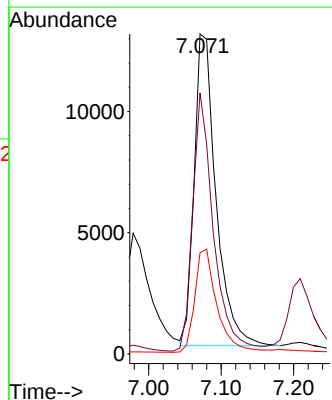
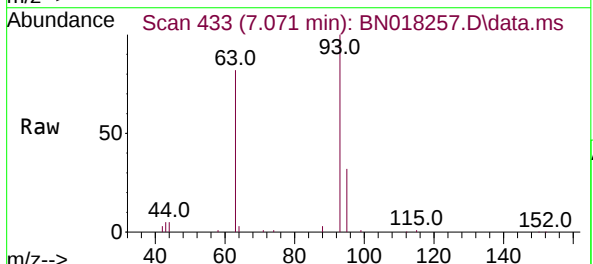
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

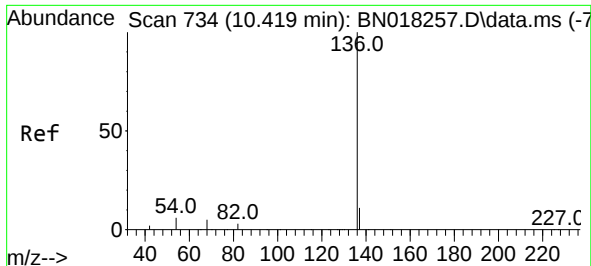
Tgt Ion: 99 Resp: 20507
Ion Ratio Lower Upper
99 100
42 21.2 16.3 24.5
71 34.3 26.8 40.2



#6
bis(2-Chloroethyl)ether
Concen: 0.369 ng
RT: 7.071 min Scan# 433
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

Tgt Ion: 93 Resp: 26979
Ion Ratio Lower Upper
93 100
63 78.4 61.7 92.5
95 33.5 26.2 39.4

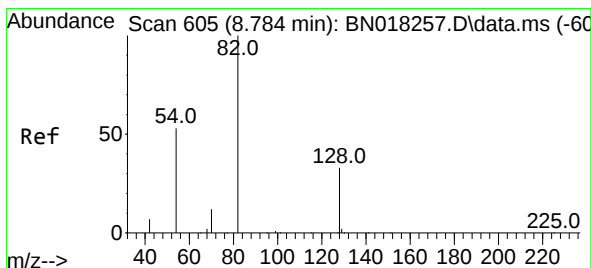
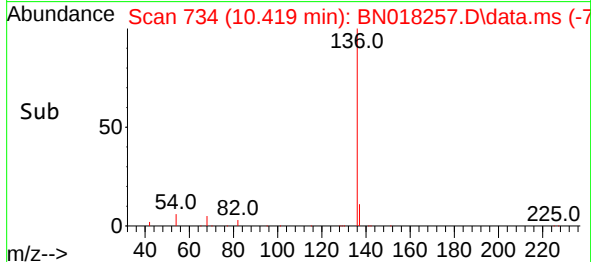
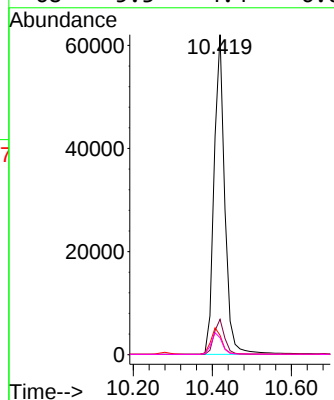
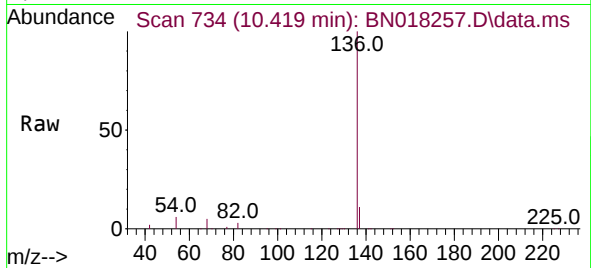




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

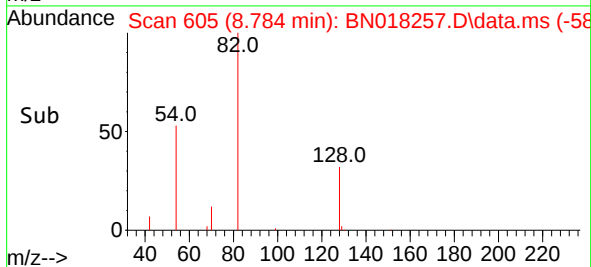
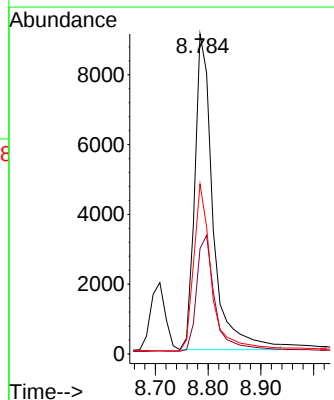
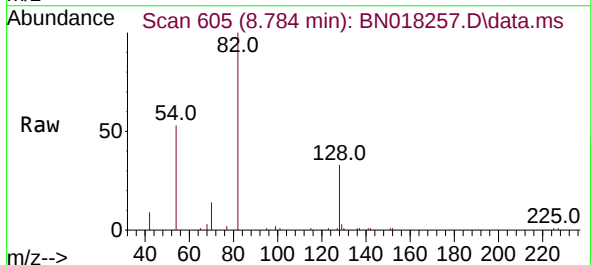
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ClientSampleId :
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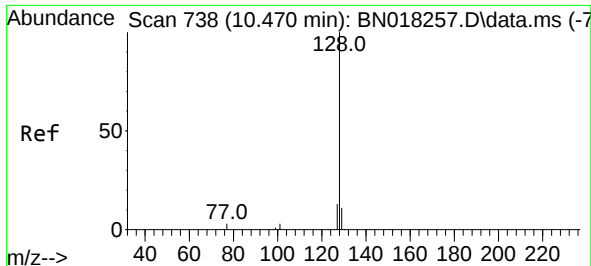
Tgt Ion:	136	Resp:	116351
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.0	5.0	7.6
68	5.3	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

Tgt Ion:	82	Resp:	21888
Ion	Ratio	Lower	Upper
82	100		
128	33.0	33.7	50.5#
54	53.1	36.6	55.0

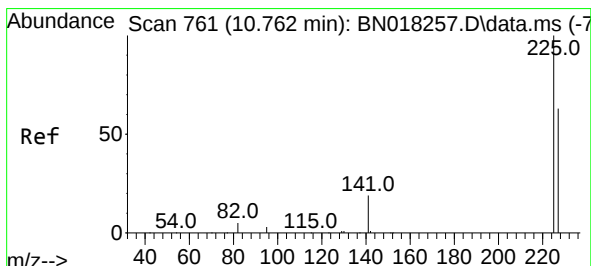
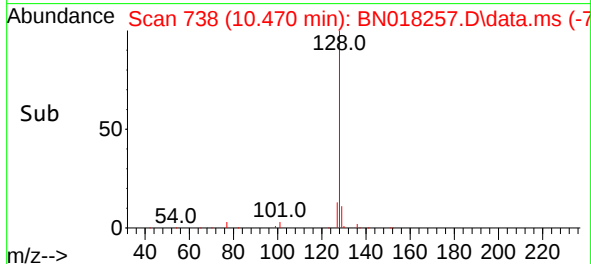
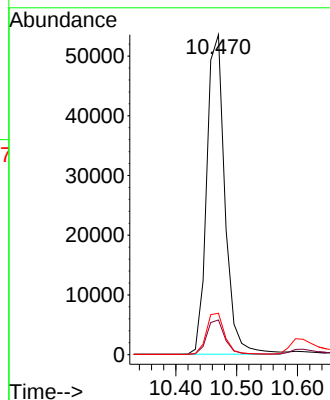
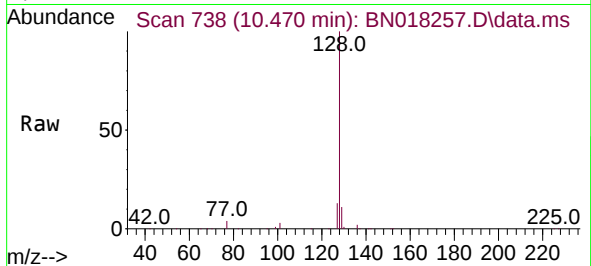




#9
Naphthalene
Concen: 0.388 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

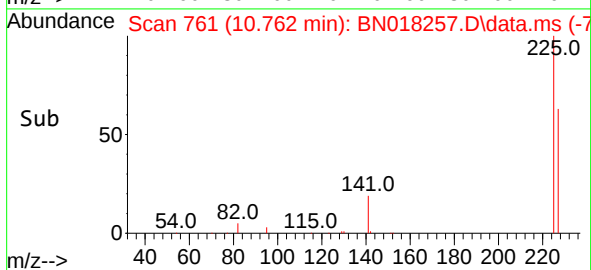
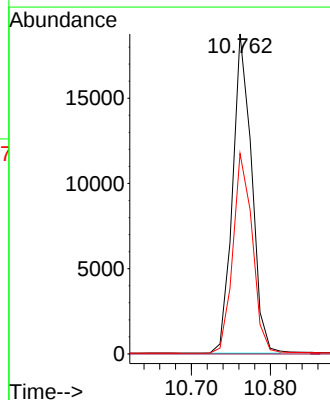
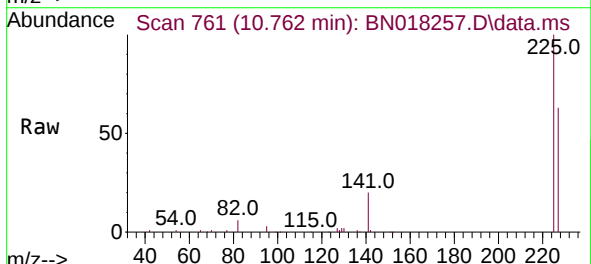
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BNA_N
ClientSampleId :
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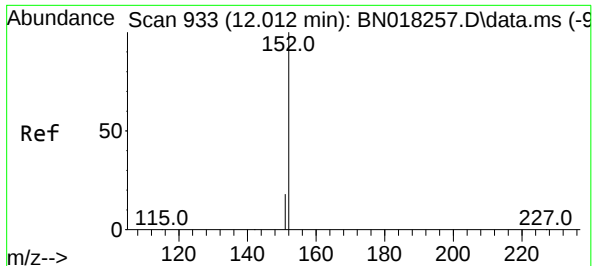
Tgt Ion:128 Resp: 111496
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 10.762 min Scan# 761
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

Tgt Ion:225 Resp: 31253
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.0 76.6





#11

2-Methylnaphthalene-d10

Concen: 0.380 ng

RT: 12.012 min Scan# 911

Delta R.T. 0.000 min

Lab File: BN018257.D

Acq: 29 Dec 2021 12:00

Instrument :

BNA_N

ClientSampleId :

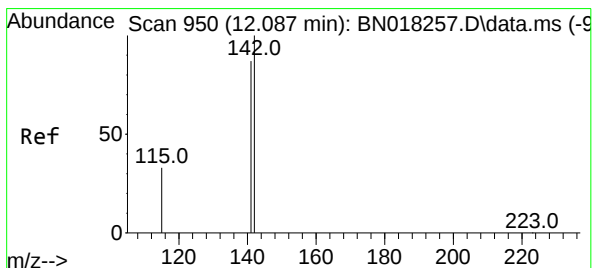
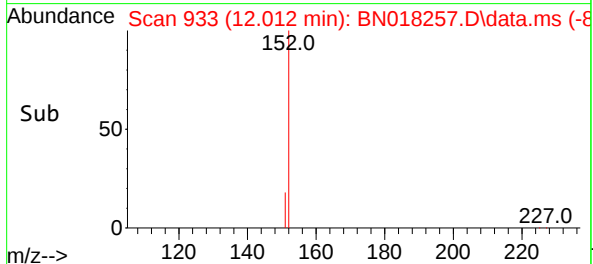
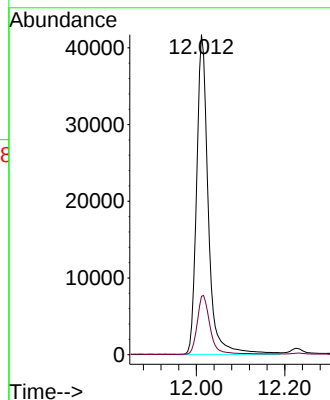
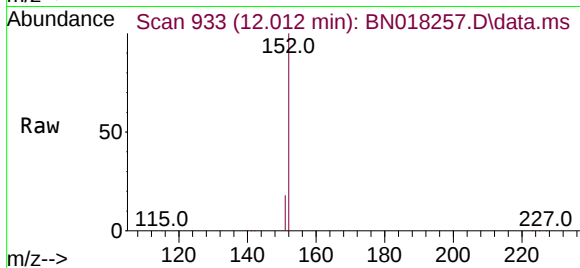
SSTDICCC0.4

Tgt Ion:152 Resp: 76013

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2



#12

2-Methylnaphthalene

Concen: 0.384 ng

RT: 12.087 min Scan# 950

Delta R.T. 0.000 min

Lab File: BN018257.D

Acq: 29 Dec 2021 12:00

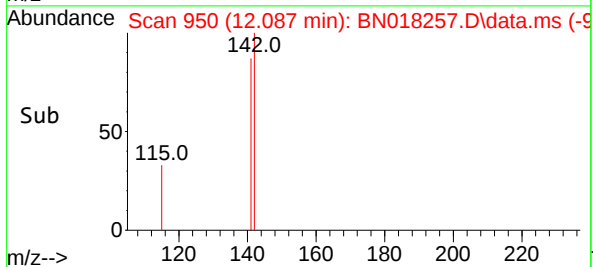
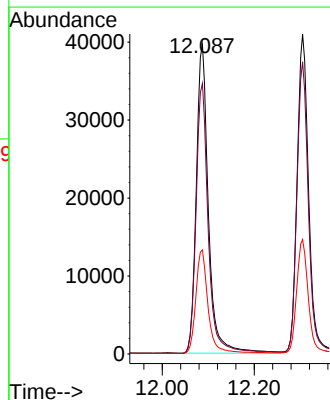
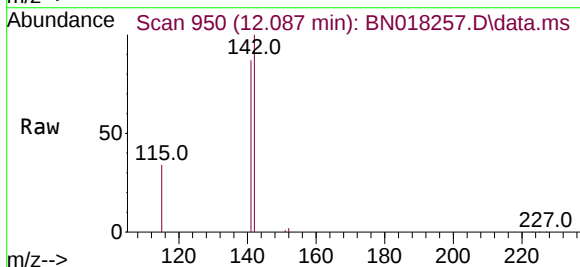
Tgt Ion:142 Resp: 72836

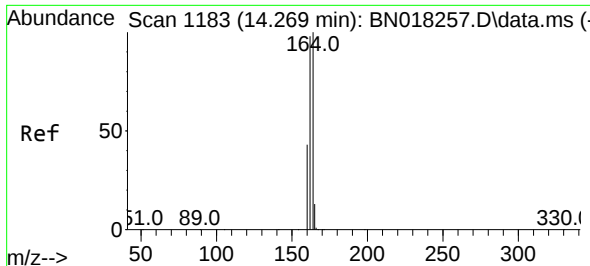
Ion Ratio Lower Upper

142 100

141 87.4 70.0 105.0

115 33.6 27.8 41.8

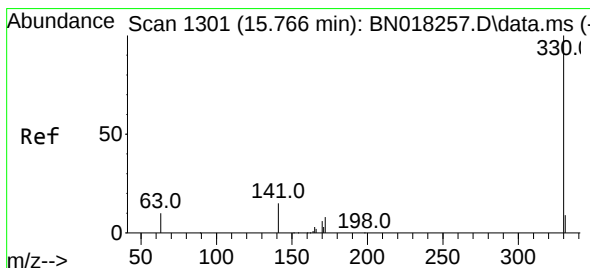
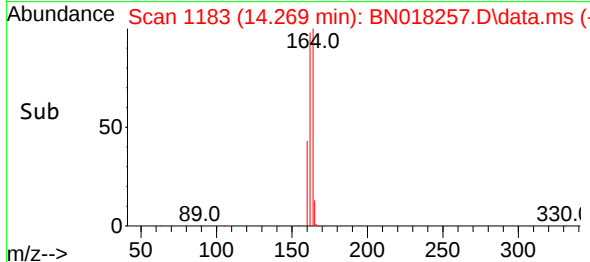
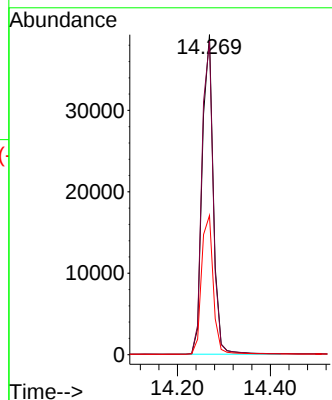
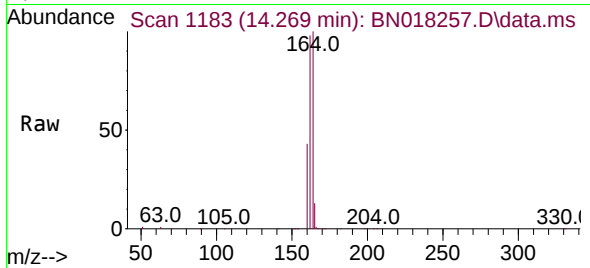




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

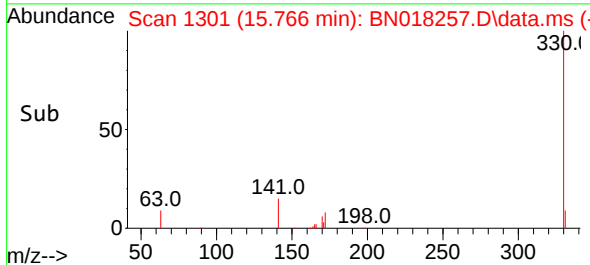
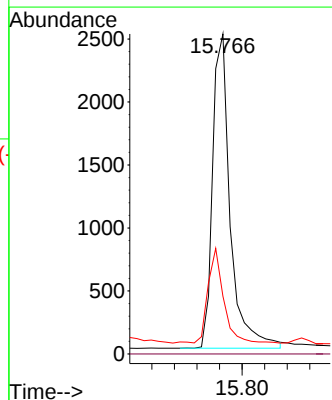
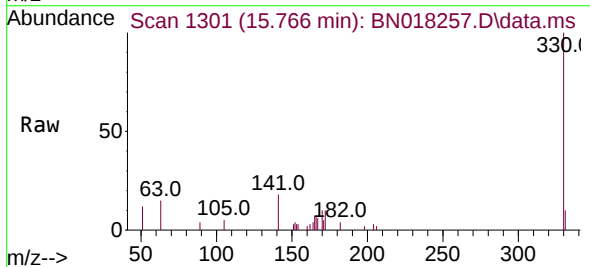
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

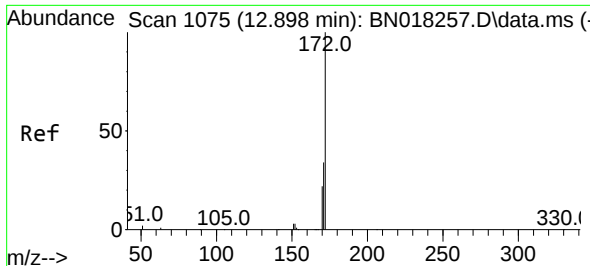
Tgt Ion:164 Resp: 65018
Ion Ratio Lower Upper
164 100
162 98.0 80.2 120.2
160 43.5 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.170 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

Tgt Ion:330 Resp: 5388
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.7 21.3 31.9

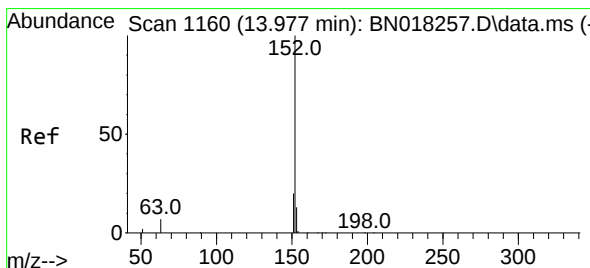
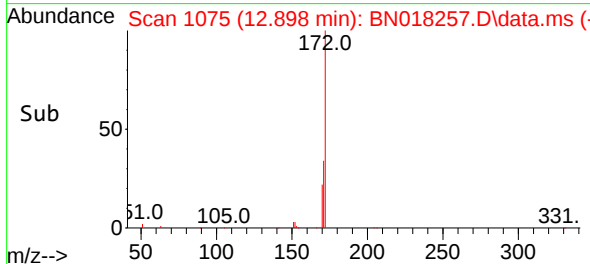
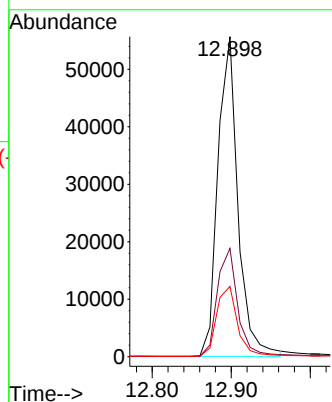
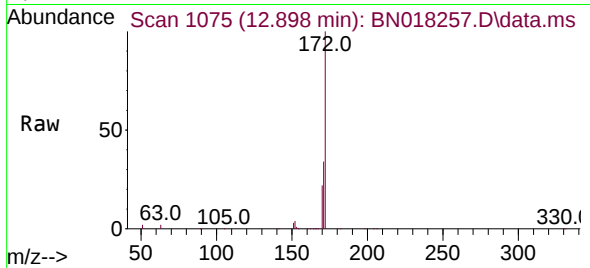




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 12.898 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

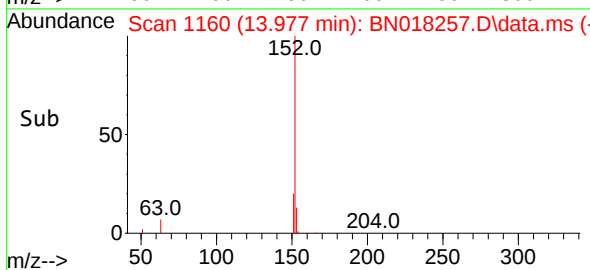
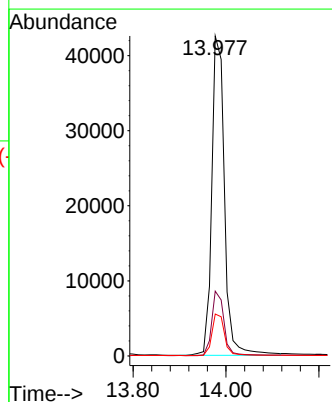
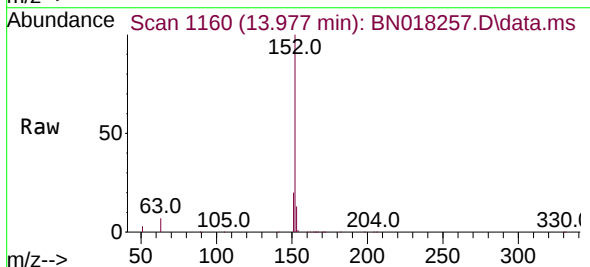
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

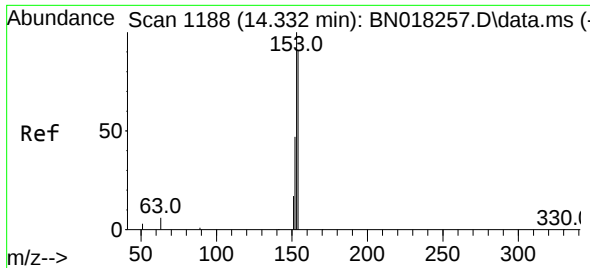
Tgt Ion:172 Resp: 98268
Ion Ratio Lower Upper
172 100
171 33.8 27.4 41.0
170 21.9 18.4 27.6



#16
Acenaphthylene
Concen: 0.336 ng
RT: 13.977 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

Tgt Ion:152 Resp: 81076
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.1 10.5 15.7

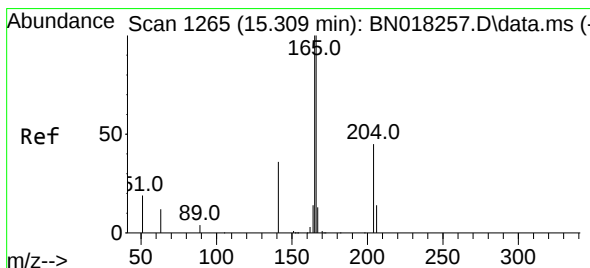
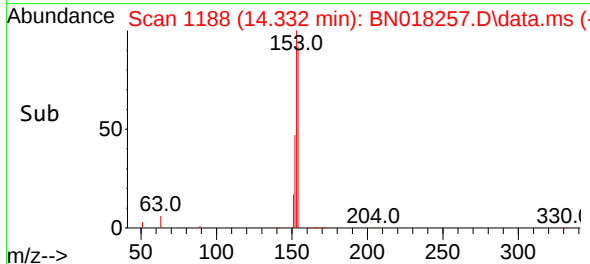
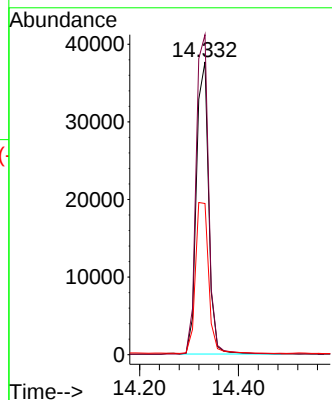
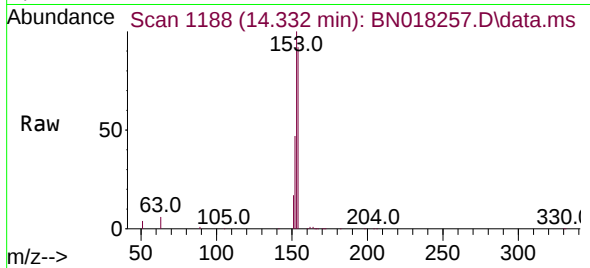




#17
Acenaphthene
Concen: 0.386 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

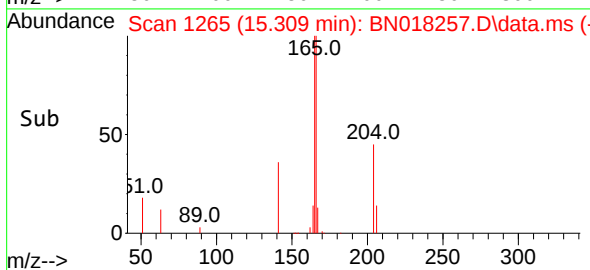
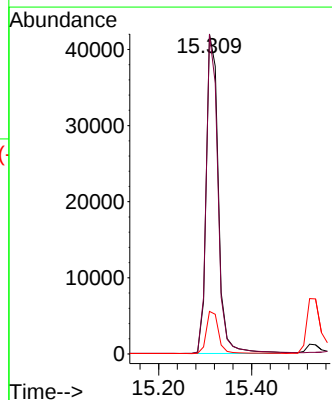
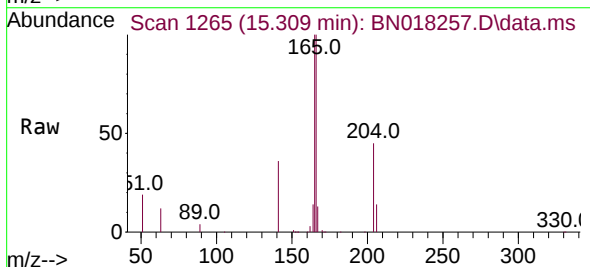
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

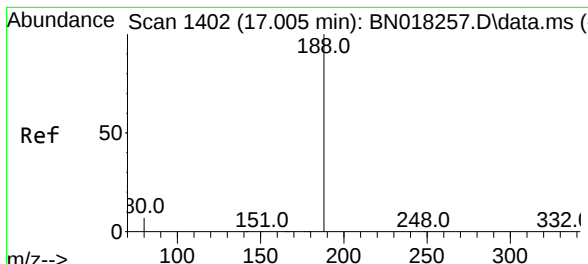
Tgt Ion:154 Resp: 65028
Ion Ratio Lower Upper
154 100
153 112.9 90.9 136.3
152 55.3 45.0 67.4



#18
Fluorene
Concen: 0.368 ng
RT: 15.309 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

Tgt Ion:166 Resp: 76293
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.6
167 13.5 10.9 16.3

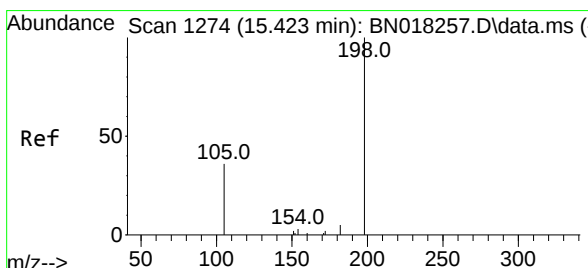
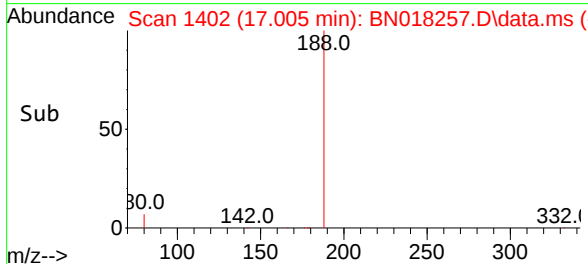
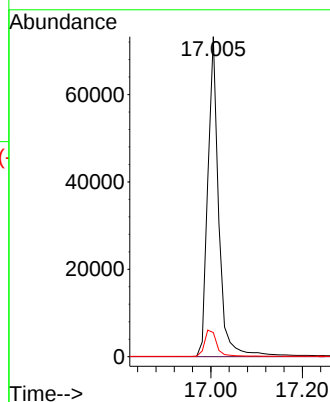
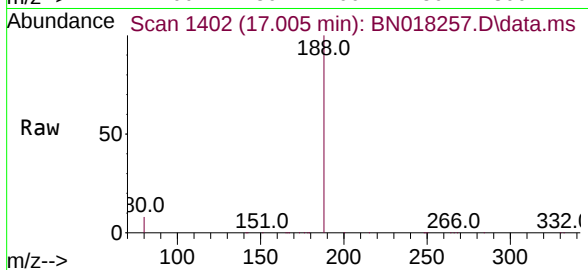




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.005 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

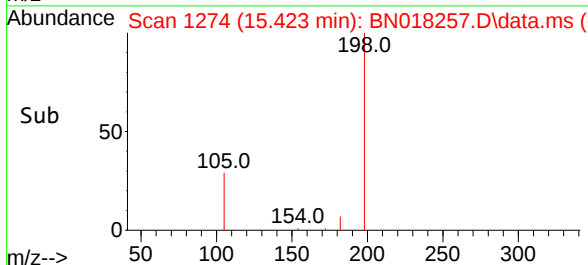
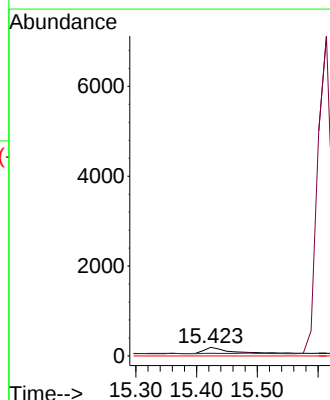
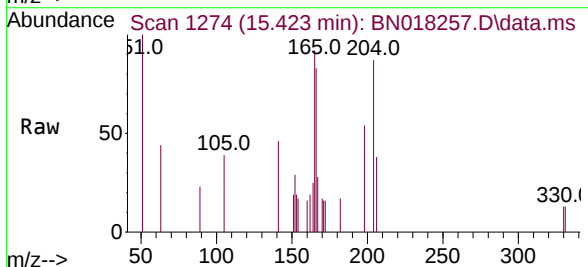
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

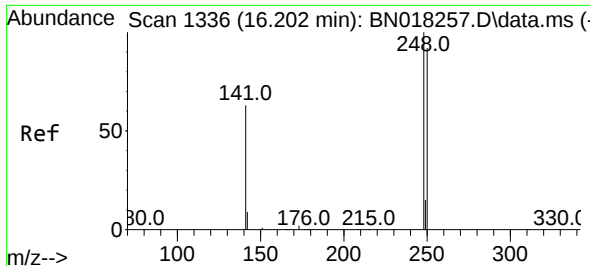
Tgt Ion:188 Resp: 120617
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 7.0 10.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.094 ng
RT: 15.423 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

Tgt Ion:198 Resp: 405
Ion Ratio Lower Upper
198 100
182 31.4 15.5 23.3#
77 0.0 0.0 0.0

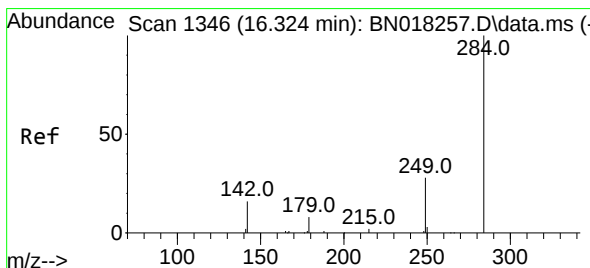
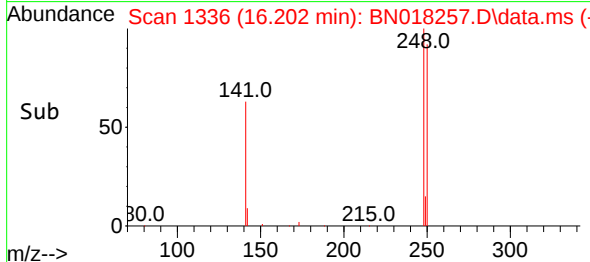
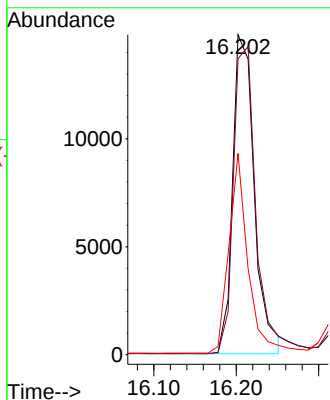
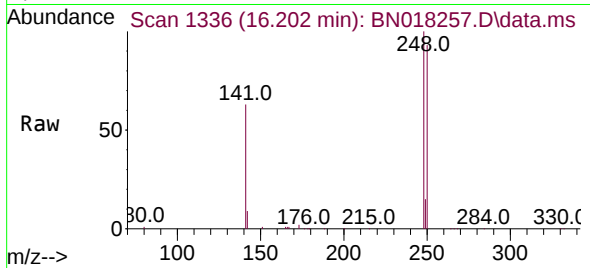




#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.202 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

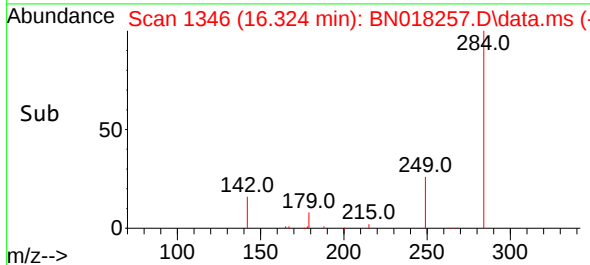
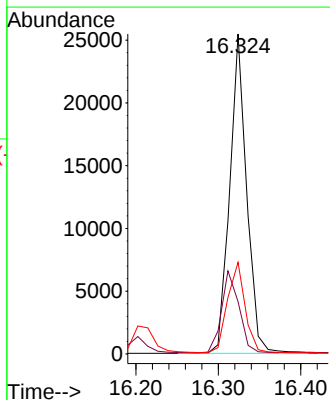
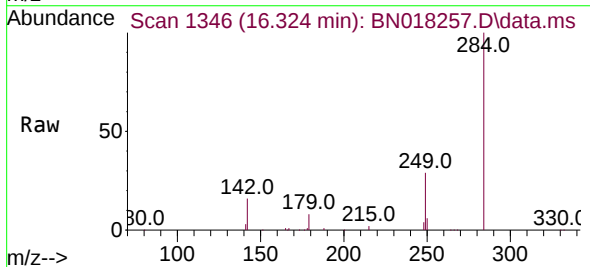
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

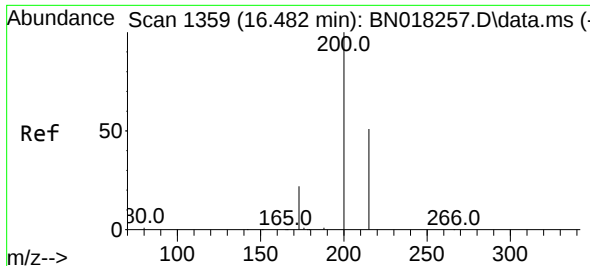
Tgt Ion:248 Resp: 27087
Ion Ratio Lower Upper
248 100
250 92.5 74.4 111.6
141 62.9 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.413 ng
RT: 16.324 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

Tgt Ion:284 Resp: 36120
Ion Ratio Lower Upper
284 100
142 26.7 21.6 32.4
249 29.2 23.5 35.3

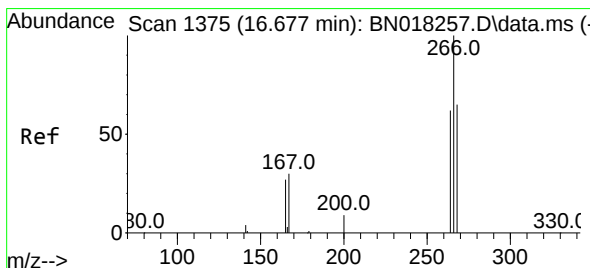
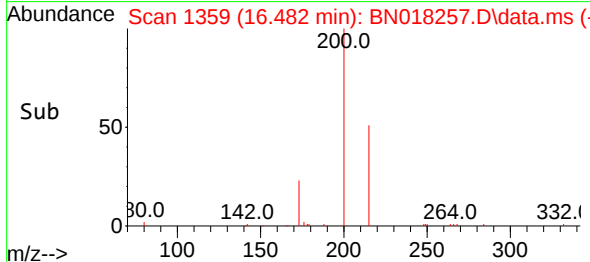
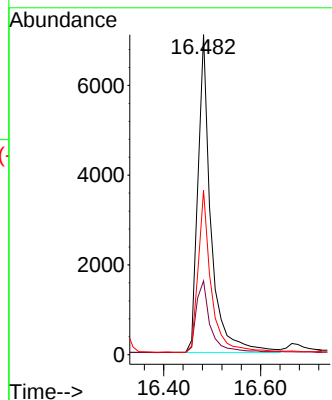
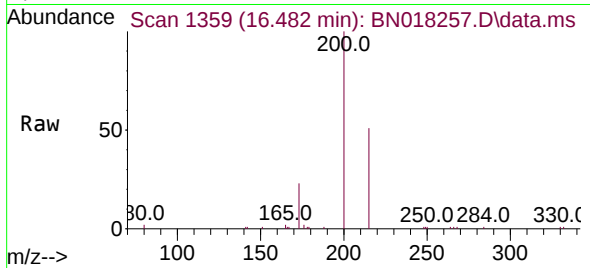




#23
 Atrazine
 Concen: 0.288 ng
 RT: 16.482 min Scan# 1359
 Delta R.T. 0.000 min
 Lab File: BN018257.D
 Acq: 29 Dec 2021 12:00

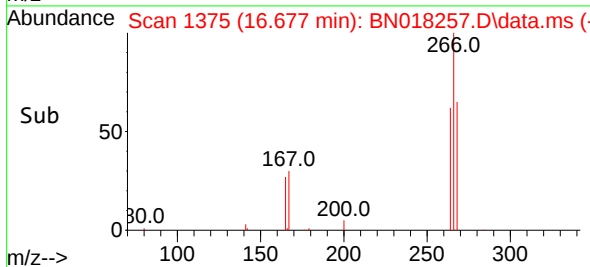
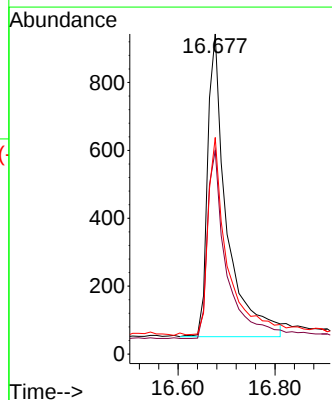
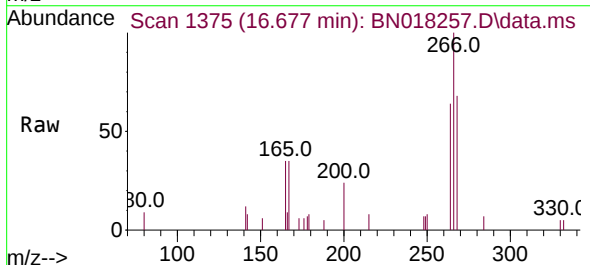
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

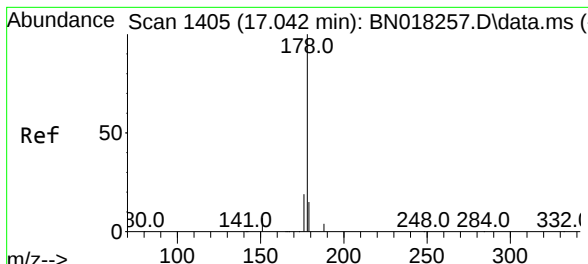
Tgt Ion:200 Resp: 13192
 Ion Ratio Lower Upper
 200 100
 173 23.0 20.3 30.5
 215 51.4 40.4 60.6



#24
 Pentachlorophenol
 Concen: 0.099 ng
 RT: 16.677 min Scan# 1375
 Delta R.T. 0.000 min
 Lab File: BN018257.D
 Acq: 29 Dec 2021 12:00

Tgt Ion:266 Resp: 2433
 Ion Ratio Lower Upper
 266 100
 264 62.8 49.5 74.3
 268 66.1 50.6 76.0



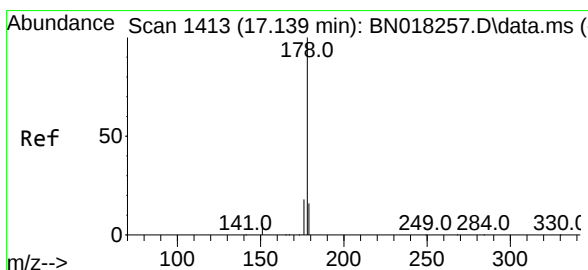
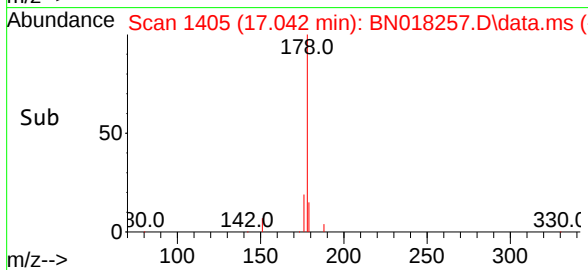
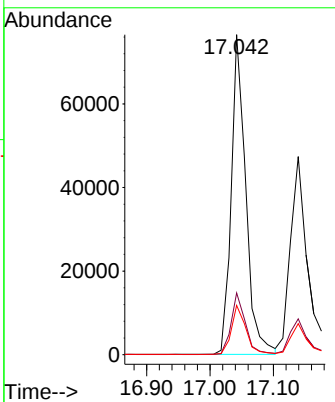
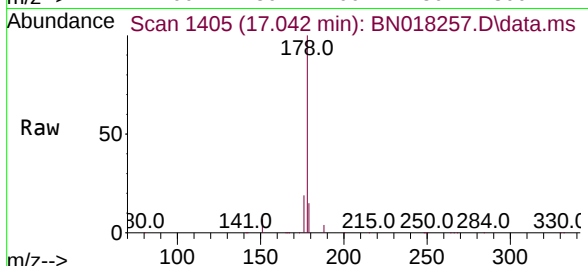


#25
 Phenanthrene
 Concen: 0.381 ng
 RT: 17.042 min Scan# 1405
 Delta R.T. 0.000 min
 Lab File: BN018257.D
 Acq: 29 Dec 2021 12:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:178 Resp: 122080

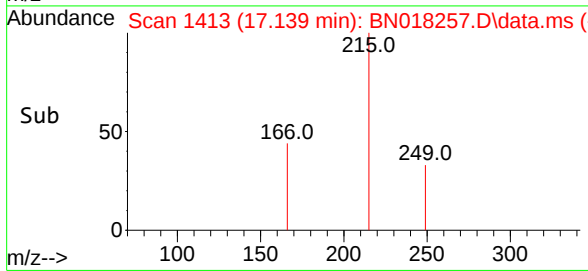
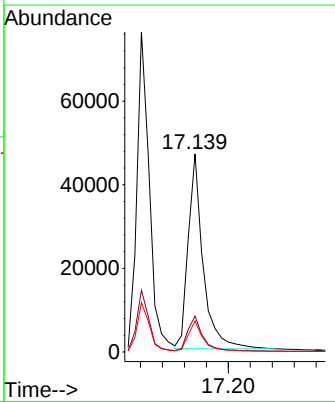
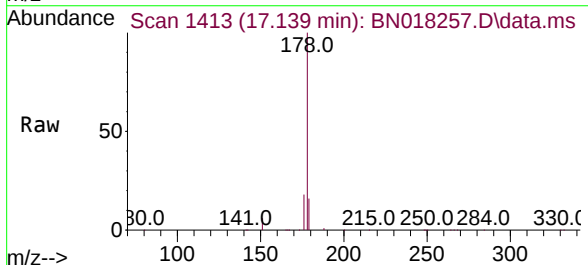
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.5	12.3	18.5

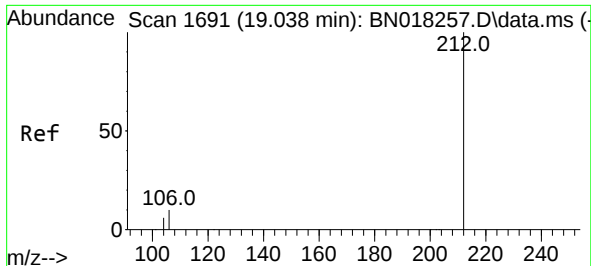


#26
 Anthracene
 Concen: 0.334 ng
 RT: 17.139 min Scan# 1413
 Delta R.T. 0.000 min
 Lab File: BN018257.D
 Acq: 29 Dec 2021 12:00

Tgt Ion:178 Resp: 88199

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	15.4	12.2	18.4

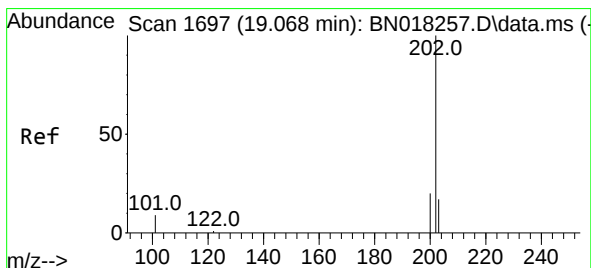
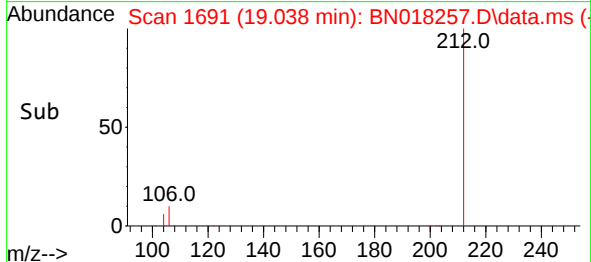
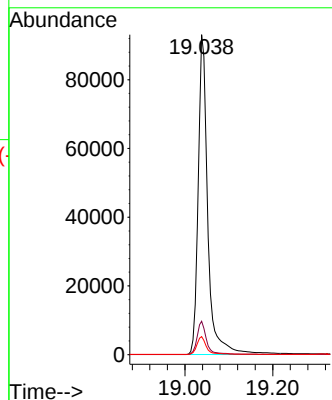
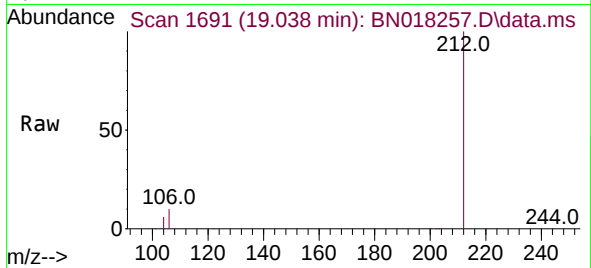




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.038 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

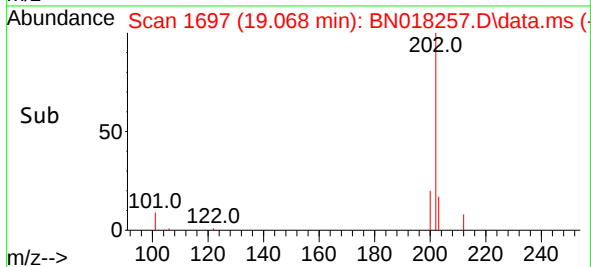
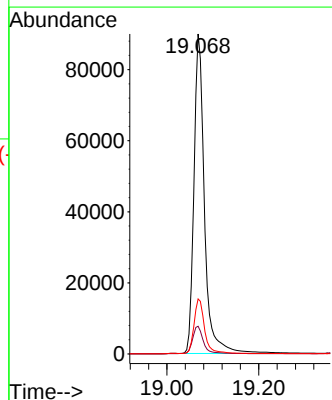
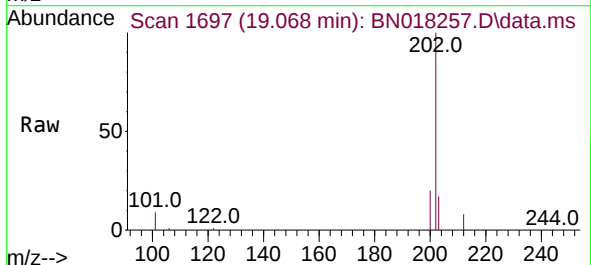
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

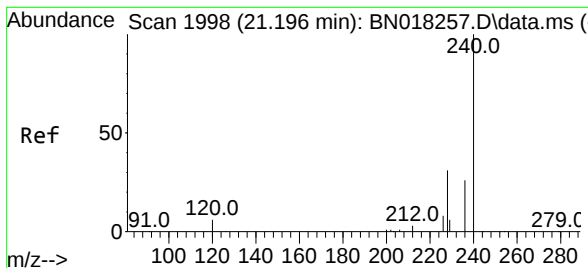
Tgt Ion:212 Resp: 141397
Ion Ratio Lower Upper
212 100
106 10.3 8.4 12.6
104 5.6 4.5 6.7



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

Tgt Ion:202 Resp: 143237
Ion Ratio Lower Upper
202 100
101 9.0 7.2 10.8
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.196 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BN018257.D

Acq: 29 Dec 2021 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

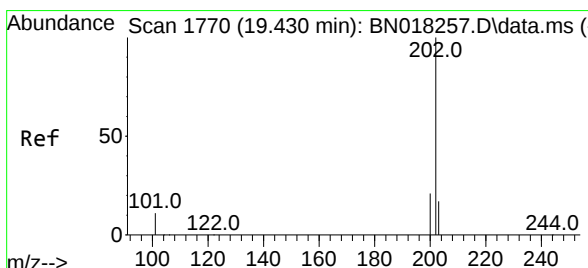
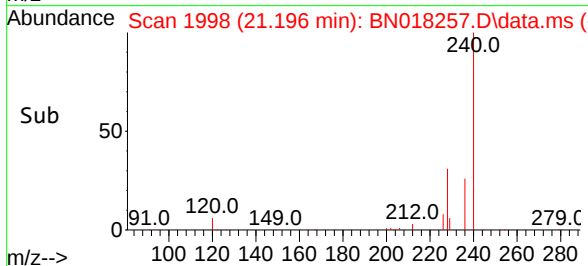
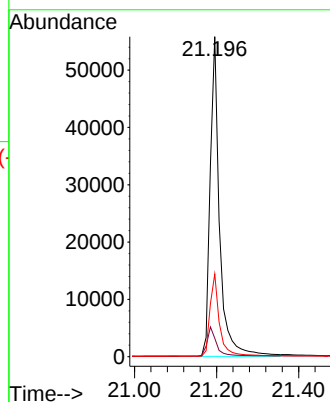
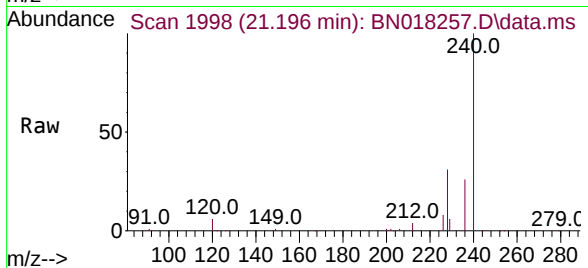
Tgt Ion:240 Resp: 89284

Ion Ratio Lower Upper

240 100

120 5.7 6.0 9.0#

236 25.9 21.4 32.2



#30

Pyrene

Concen: 0.494 ng

RT: 19.430 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BN018257.D

Acq: 29 Dec 2021 12:00

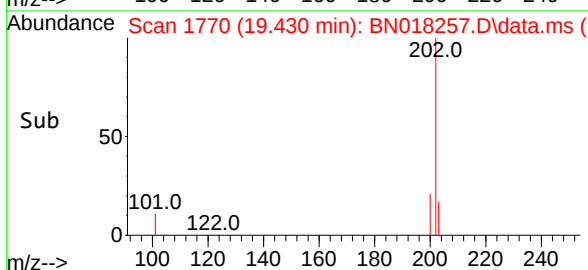
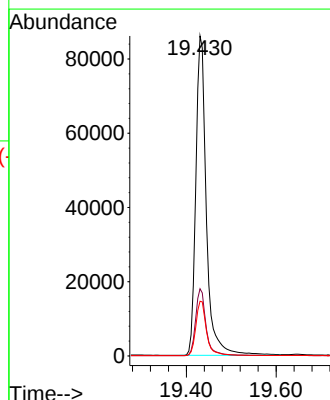
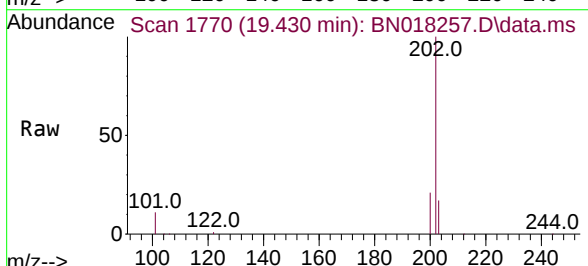
Tgt Ion:202 Resp: 141589

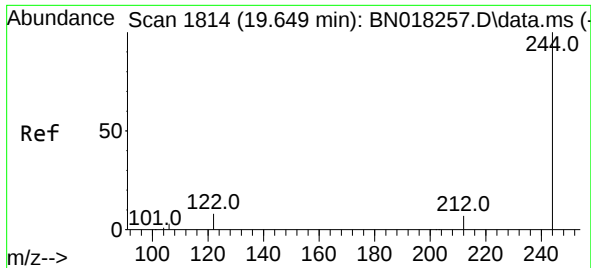
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.4 14.1 21.1

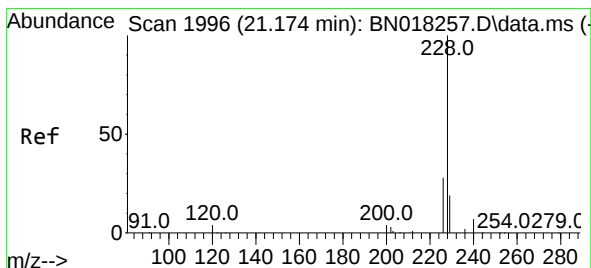
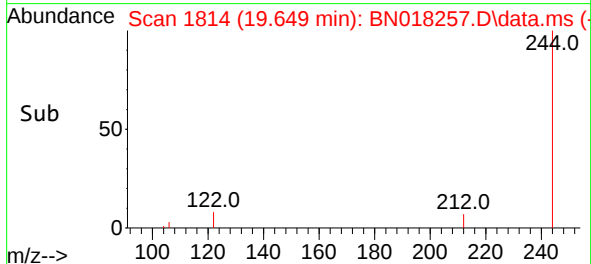
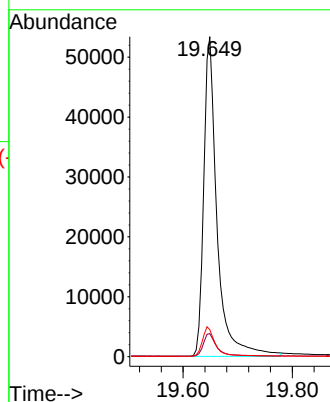
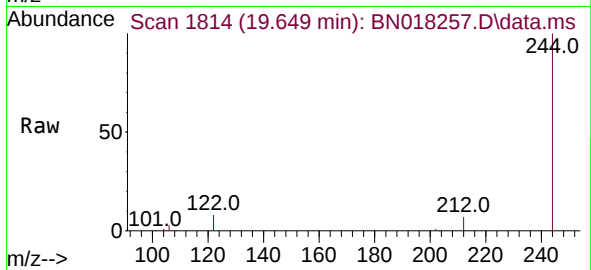




#31
 Terphenyl-d14
 Concen: 0.463 ng
 RT: 19.649 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BN018257.D
 Acq: 29 Dec 2021 12:00

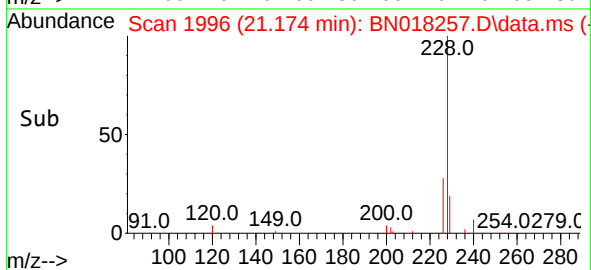
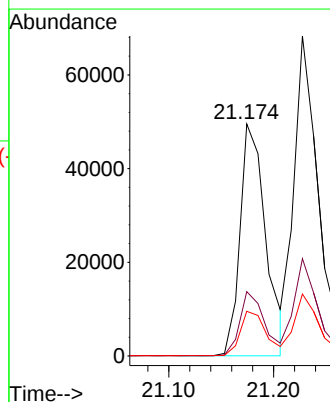
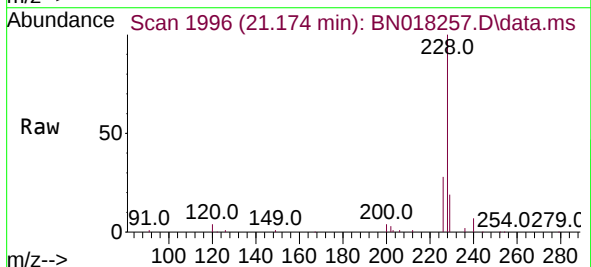
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

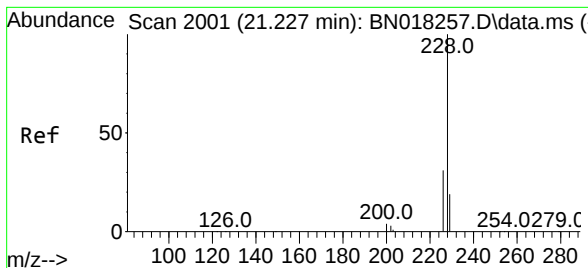
Tgt Ion:244 Resp: 90888
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 8.5 7.9 11.9



#32
 Benzo(a)anthracene
 Concen: 0.324 ng
 RT: 21.174 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: BN018257.D
 Acq: 29 Dec 2021 12:00

Tgt Ion:228 Resp: 84138
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.3 31.9
 229 19.2 15.9 23.9





#33

Chrysene

Concen: 0.393 ng

RT: 21.227 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BN018257.D

Acq: 29 Dec 2021 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

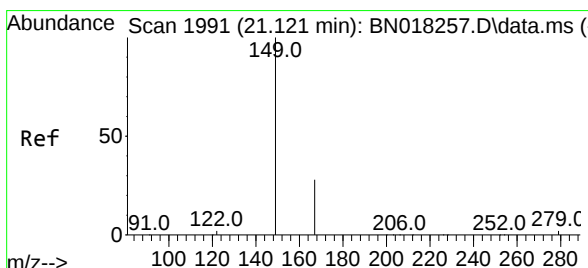
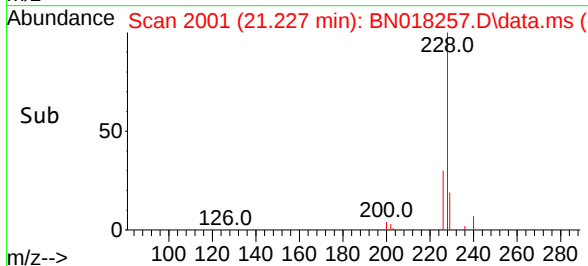
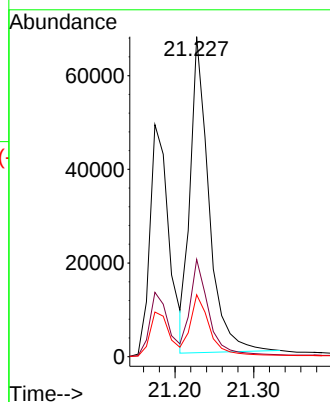
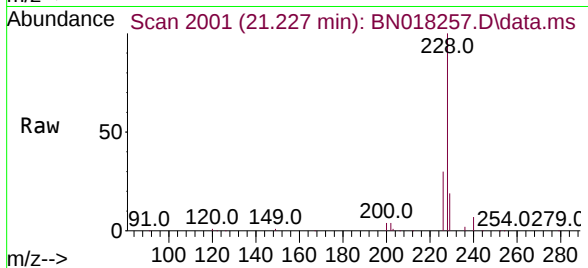
Tgt Ion:228 Resp: 111124

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

229 19.3 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.369 ng

RT: 21.121 min Scan# 1991

Delta R.T. 0.000 min

Lab File: BN018257.D

Acq: 29 Dec 2021 12:00

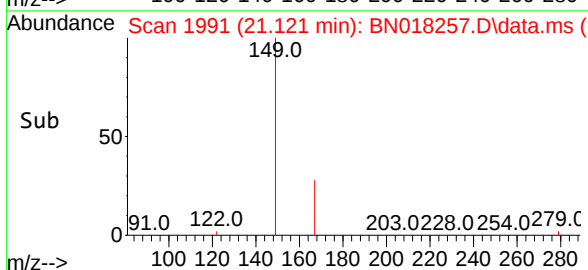
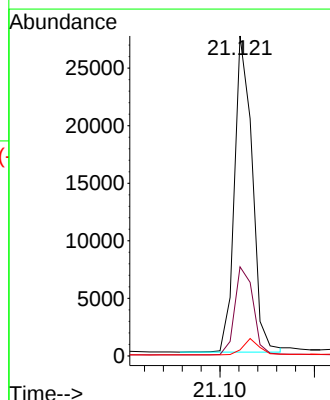
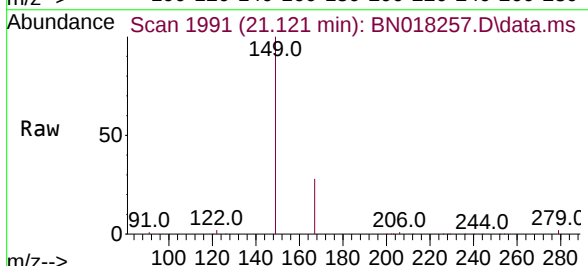
Tgt Ion:149 Resp: 35816

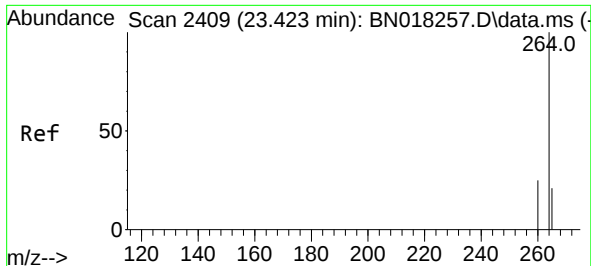
Ion Ratio Lower Upper

149 100

167 29.0 23.7 35.5

279 4.9 3.6 5.4



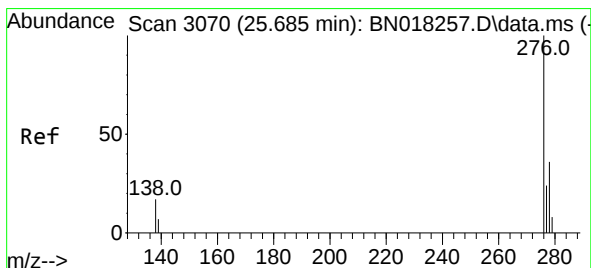
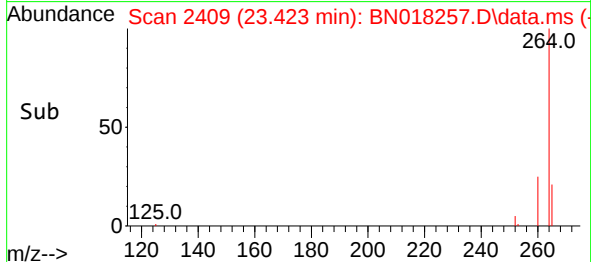
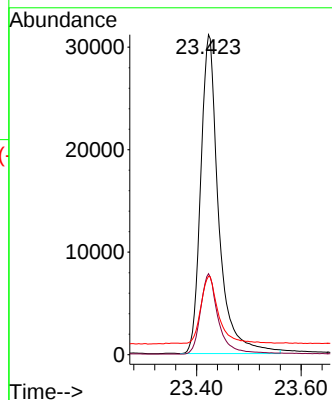
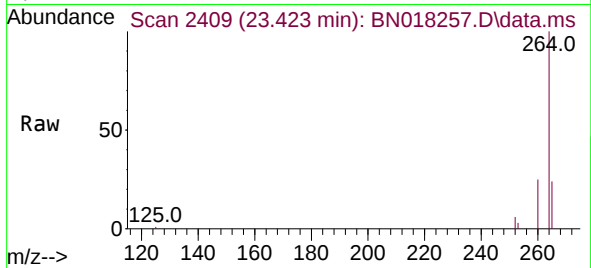


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.423 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:264 Resp: 73967

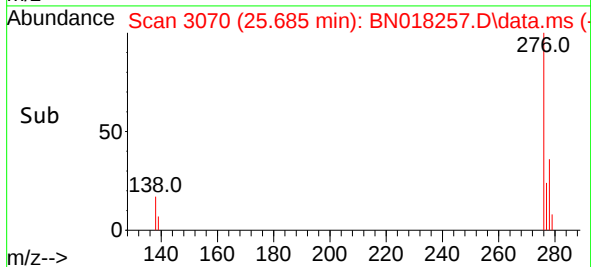
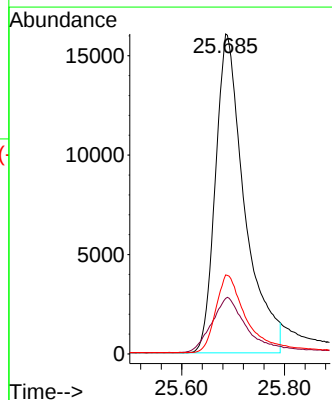
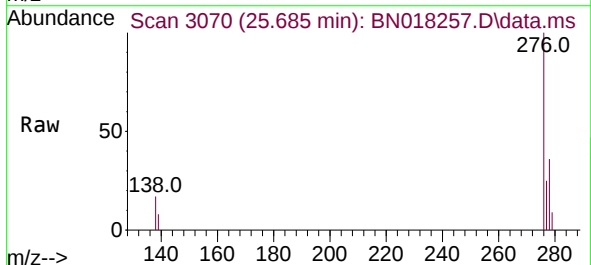
Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.2	30.4
265	24.5	18.2	27.2

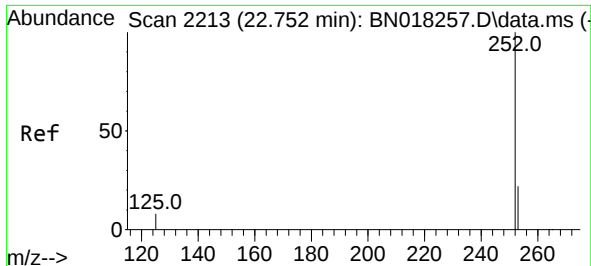


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.294 ng
RT: 25.685 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BN018257.D
Acq: 29 Dec 2021 12:00

Tgt Ion:276 Resp: 63043

Ion	Ratio	Lower	Upper
276	100		
138	20.3	14.9	22.3
277	24.9	19.9	29.9





#37

Benzo(b)fluoranthene

Concen: 0.387 ng

RT: 22.752 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BN018257.D

Acq: 29 Dec 2021 12:00

Instrument :

BN018257.D

ClientSampleId :

SSTDICCC0.4

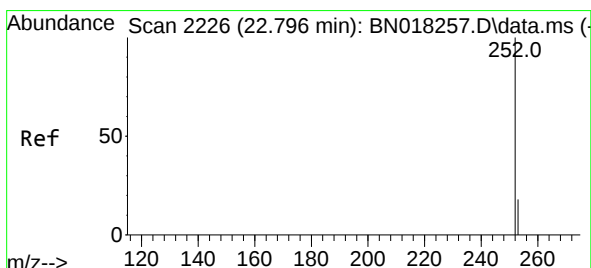
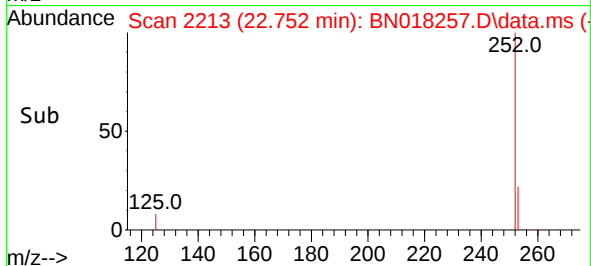
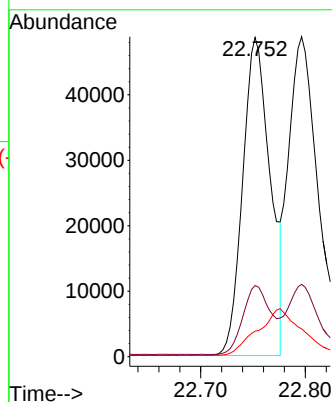
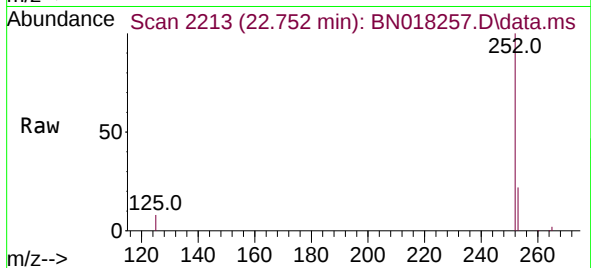
Tgt Ion:252 Resp: 88599

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.0 6.0 9.0



#38

Benzo(k)fluoranthene

Concen: 0.366 ng

RT: 22.796 min Scan# 2226

Delta R.T. 0.000 min

Lab File: BN018257.D

Acq: 29 Dec 2021 12:00

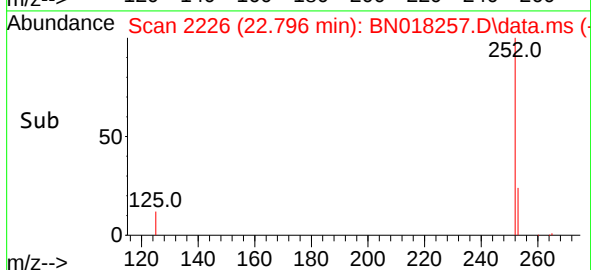
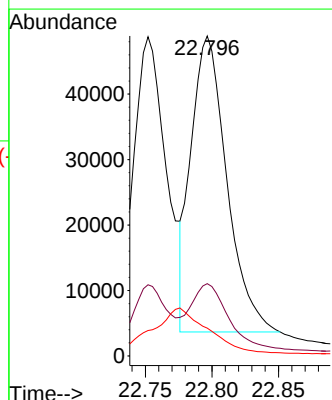
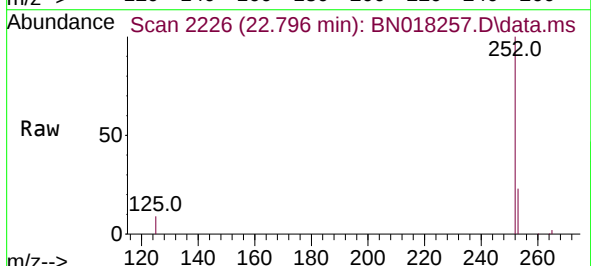
Tgt Ion:252 Resp: 84263

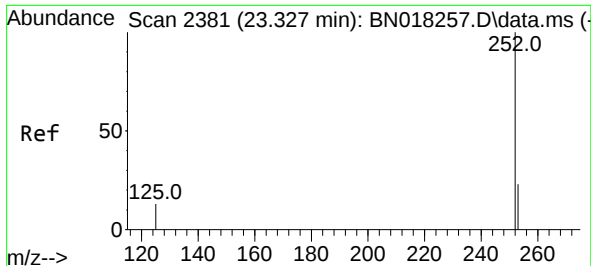
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 8.7 6.2 9.2





#39

Benzo(a)pyrene

Concen: 0.360 ng

RT: 23.327 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN018257.D

Acq: 29 Dec 2021 12:00

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

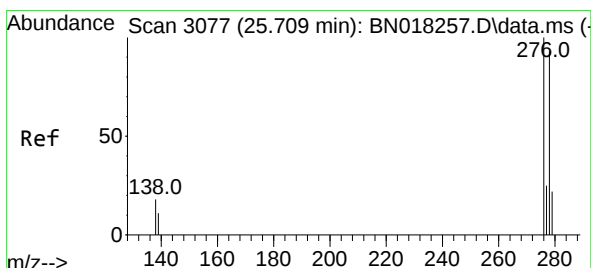
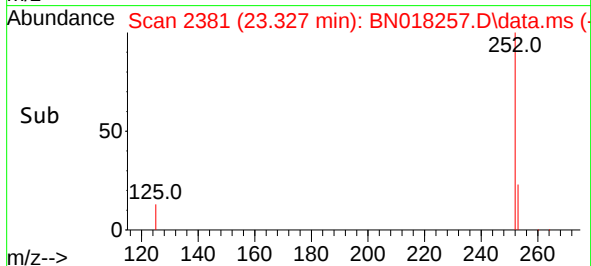
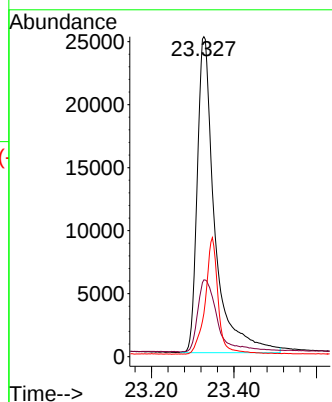
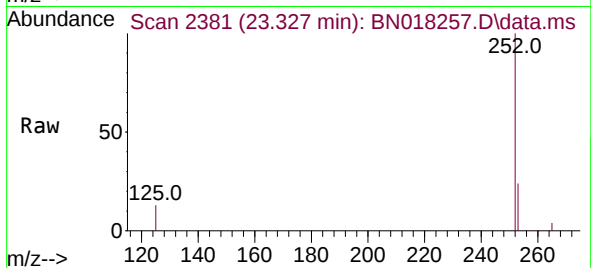
Tgt Ion:252 Resp: 73983

Ion Ratio Lower Upper

252 100

253 24.0 17.8 26.6

125 13.5 7.0 10.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.267 ng

RT: 25.709 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BN018257.D

Acq: 29 Dec 2021 12:00

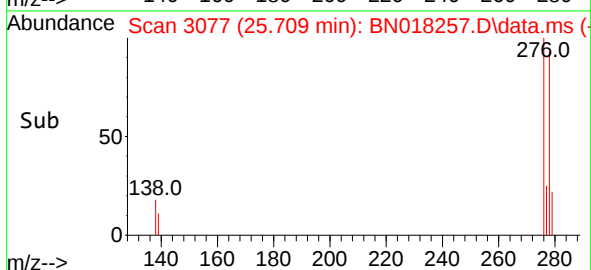
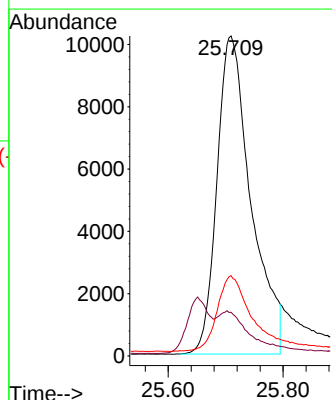
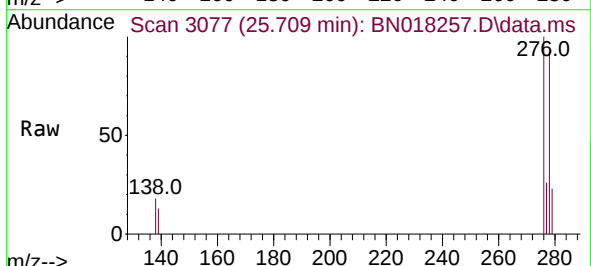
Tgt Ion:278 Resp: 41999

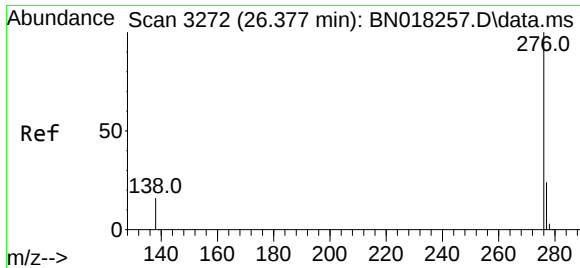
Ion Ratio Lower Upper

278 100

139 13.7 10.8 16.2

279 25.1 19.0 28.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.328 ng
 RT: 26.377 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN018257.D
 Acq: 29 Dec 2021 12:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	276	Resp:	64714
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.6
138	16.0	12.6	19.0

