

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN017977.D
 Acq On : 13 Dec 2021 20:00
 Operator : CG/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Dec 14 00:19:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 00:18:01 2021
 Response via : Initial Calibration

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

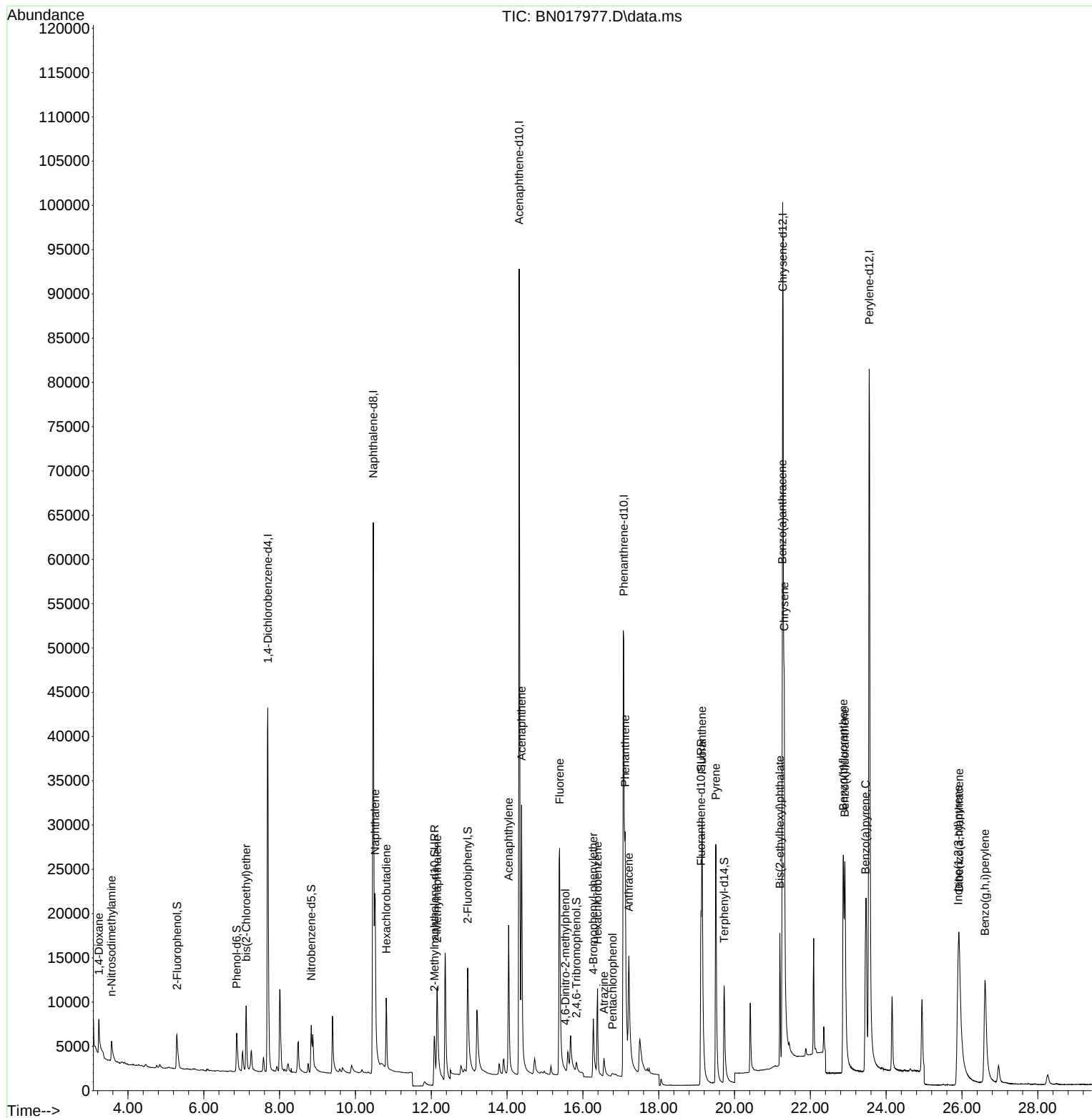
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	27379	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	106660	0.400	ng	0.00
13) Acenaphthene-d10	14.319	164	65923	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	127091	0.400	ng	0.01
29) Chrysene-d12	21.270	240	127958	0.400	ng	# 0.00
35) Perylene-d12	23.553	264	138307	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	5820	0.103	ng	0.00
5) Phenol-d6	6.868	99	5313	0.095	ng	0.00
8) Nitrobenzene-d5	8.835	82	5965	0.086	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	16202	0.086	ng	0.01
14) 2,4,6-Tribromophenol	15.829	330	1532	0.072	ng	0.01
15) 2-Fluorobiphenyl	12.962	172	17982	0.078	ng	0.01
27) Fluoranthene-d10	19.117	212	40667	0.099	ng	0.00
31) Terphenyl-d14	19.728	244	23744	0.075	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.235	88	1825	0.220	ng	# 31
3) n-Nitrosodimethylamine	3.567	42	2305	0.092	ng	96
6) bis(2-Chloroethyl)ether	7.117	93	6746	0.098	ng	98
9) Naphthalene	10.520	128	28024	0.106	ng	99
10) Hexachlorobutadiene	10.812	225	7525	0.100	ng	# 99
12) 2-Methylnaphthalene	12.154	142	15390	0.087	ng	98
16) Acenaphthylene	14.040	152	24845	0.101	ng	100
17) Acenaphthene	14.383	154	16360	0.096	ng	99
18) Fluorene	15.385	166	19155	0.092	ng	100
20) 4,6-Dinitro-2-methylph...	15.537	198	180	0.301	ng	# 1
21) 4-Bromophenyl-phenylether	16.275	248	5904	0.081	ng	94
22) Hexachlorobenzene	16.384	284	9368	0.099	ng	98
23) Atrazine	16.555	200	3952	0.088	ng	97
24) Pentachlorophenol	16.786	266	673	0.156	ng	99
25) Phenanthrene	17.115	178	30236	0.093	ng	100
26) Anthracene	17.212	178	24526	0.091	ng	100
28) Fluoranthene	19.142	202	39775	0.099	ng	100
30) Pyrene	19.505	202	40271	0.080	ng	100
32) Benzo(a)anthracene	21.259	228	33729	0.097	ng	98
33) Chrysene	21.312	228	39047	0.093	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	15007	0.109	ng	99
36) Indeno(1,2,3-cd)pyrene	25.901	276	38485	0.184	ng	# 96
37) Benzo(b)fluoranthene	22.868	252	35804	0.078	ng	# 91
38) Benzo(k)fluoranthene	22.909	252	34257	0.077	ng	# 95
39) Benzo(a)pyrene	23.457	252	40559	0.100	ng	# 84
40) Dibenzo(a,h)anthracene	25.925	278	26218	0.191	ng	# 93
41) Benzo(g,h,i)perylene	26.606	276	40267	0.183	ng	98

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
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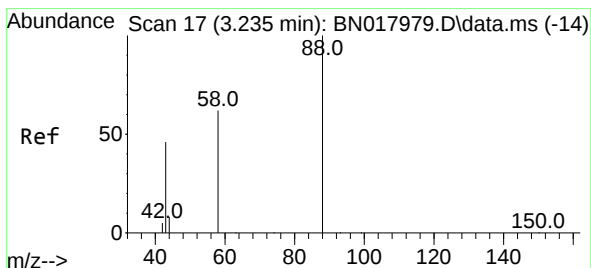
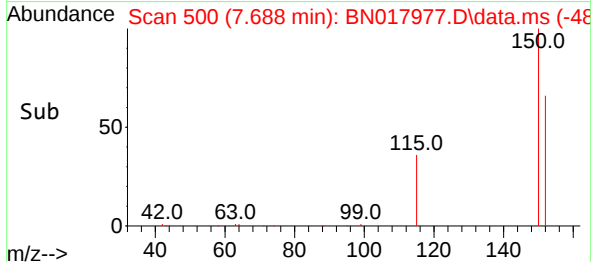
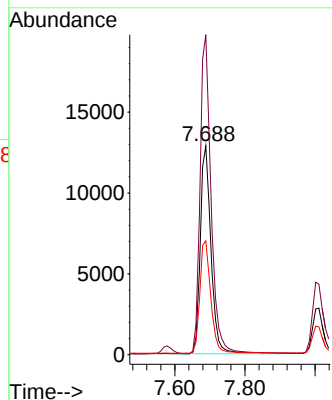
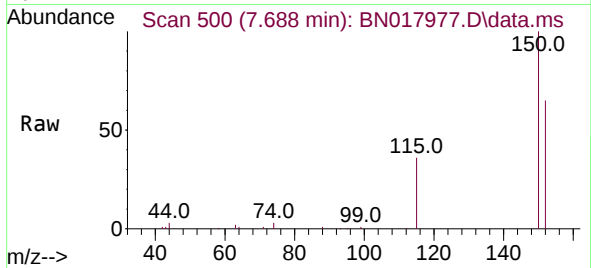




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. 0.000 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00

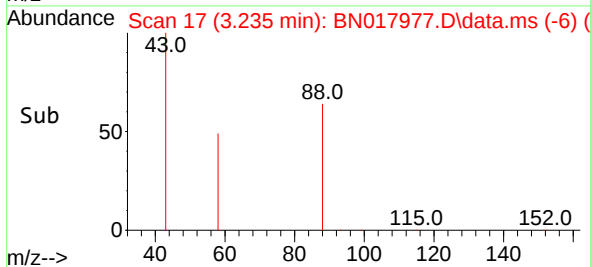
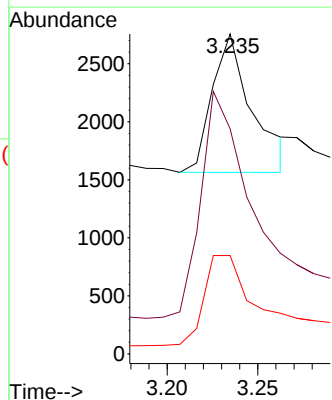
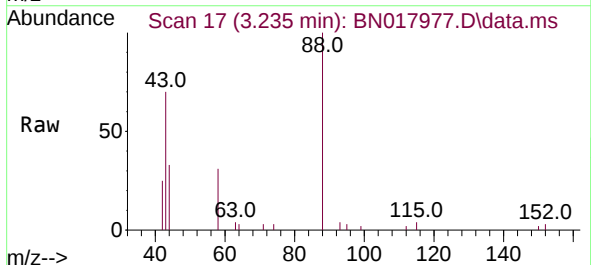
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

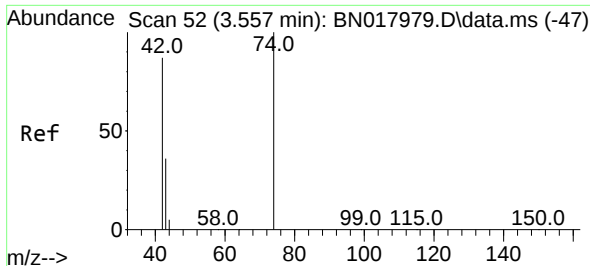
Tgt Ion:152 Resp: 27379
 Ion Ratio Lower Upper
 152 100
 150 153.2 121.7 182.5
 115 54.5 43.8 65.8



#2
 1,4-Dioxane
 Concen: 0.220 ng
 RT: 3.235 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00

Tgt Ion: 88 Resp: 1825
 Ion Ratio Lower Upper
 88 100
 43 204.3 69.7 104.5#
 58 82.2 83.8 125.8#

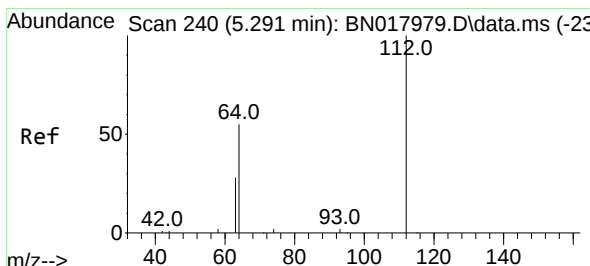
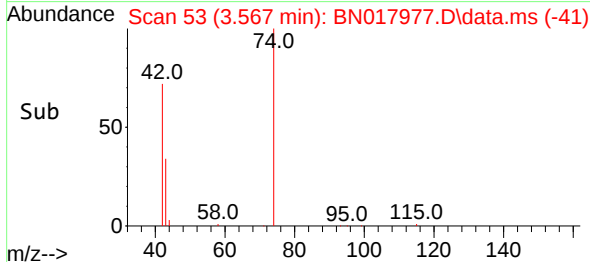
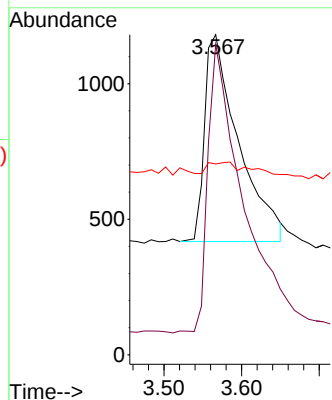
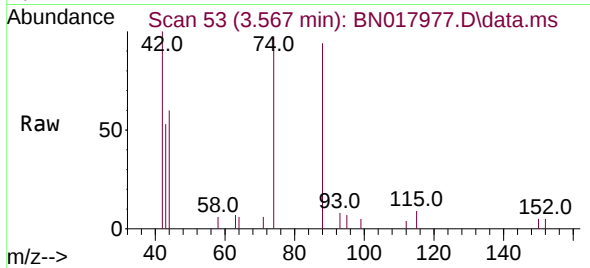




#3
n-Nitrosodimethylamine
Concen: 0.092 ng
RT: 3.567 min Scan# 51
Delta R.T. 0.009 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

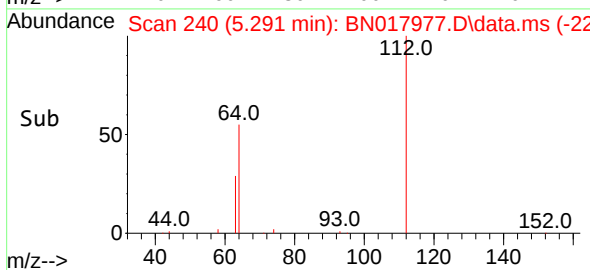
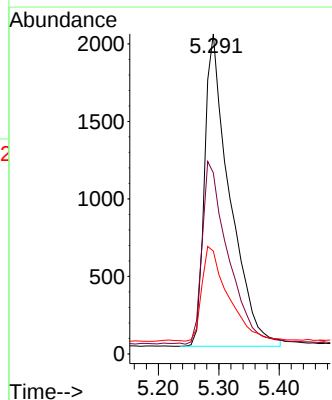
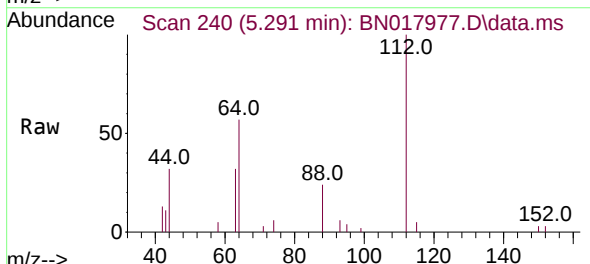
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

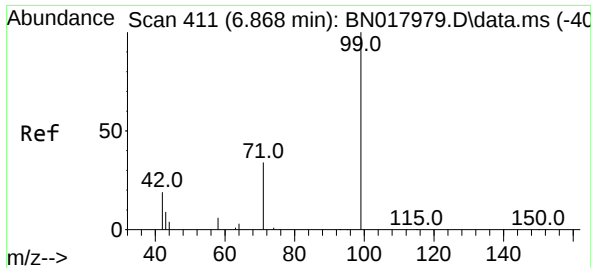
Tgt Ion: 42 Resp: 2305
Ion Ratio Lower Upper
42 100
74 140.8 108.6 163.0
44 6.5 5.8 8.8



#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.291 min Scan# 240
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion: 112 Resp: 5820
Ion Ratio Lower Upper
112 100
64 59.6 48.0 72.0
63 31.8 25.3 37.9

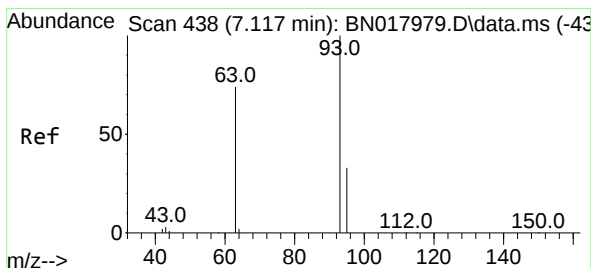
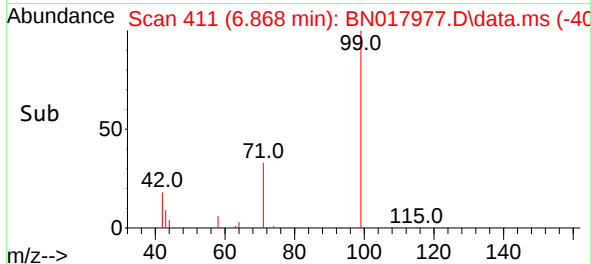
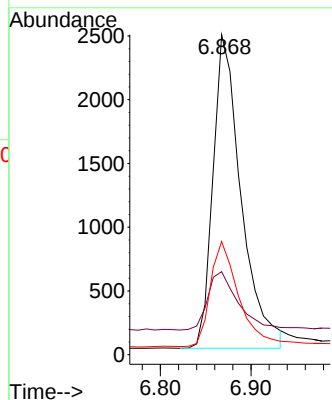
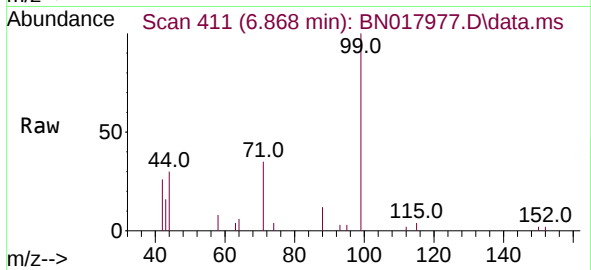




#5
Phenol-d6
Concen: 0.095 ng
RT: 6.868 min Scan# 411
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

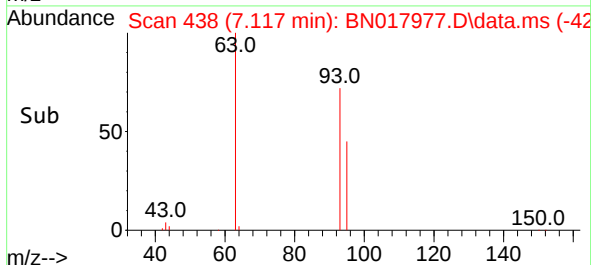
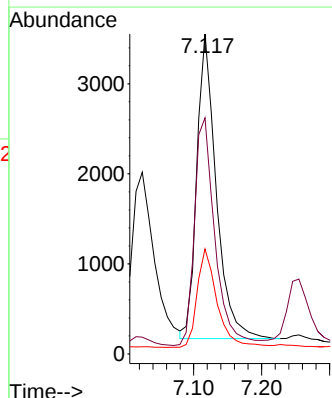
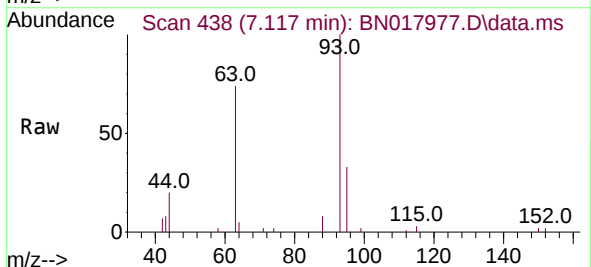
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

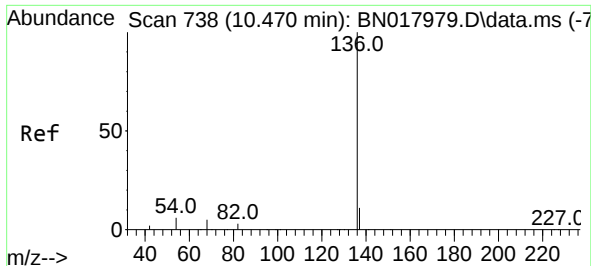
Tgt Ion: 99 Resp: 5313
Ion Ratio Lower Upper
99 100
42 19.9 16.3 24.5
71 33.9 26.8 40.2



#6
bis(2-Chloroethyl)ether
Concen: 0.098 ng
RT: 7.117 min Scan# 438
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion: 93 Resp: 6746
Ion Ratio Lower Upper
93 100
63 78.7 61.7 92.5
95 33.4 26.2 39.4

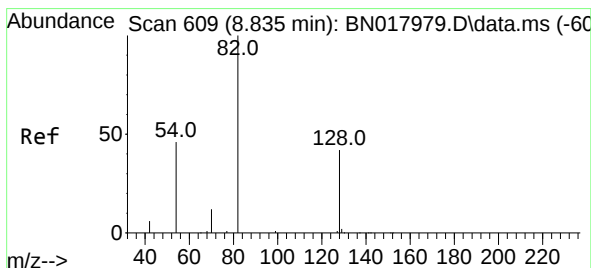
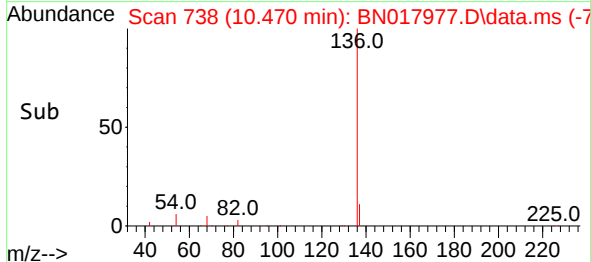
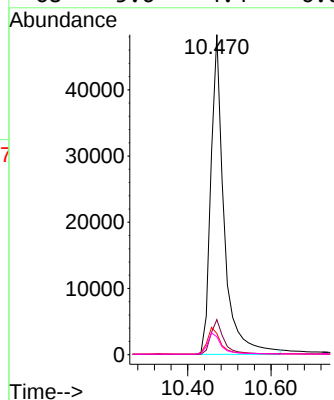
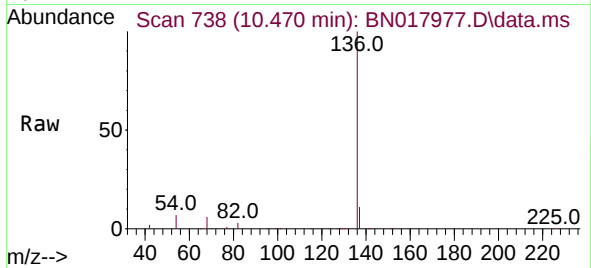




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

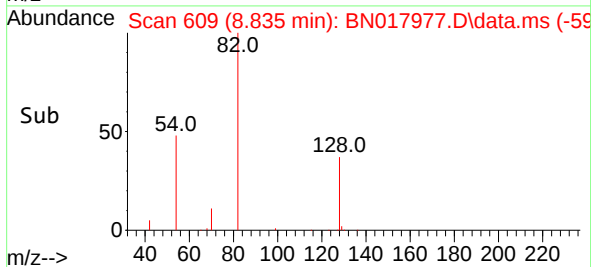
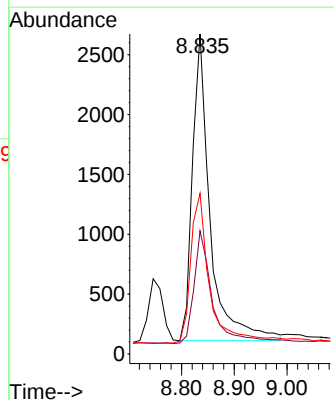
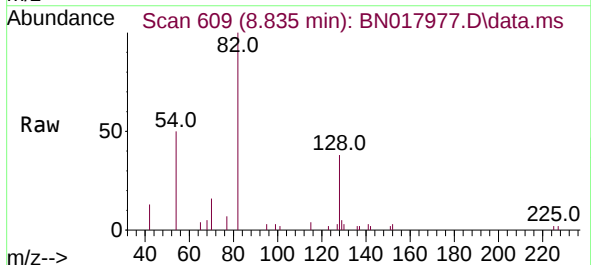
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

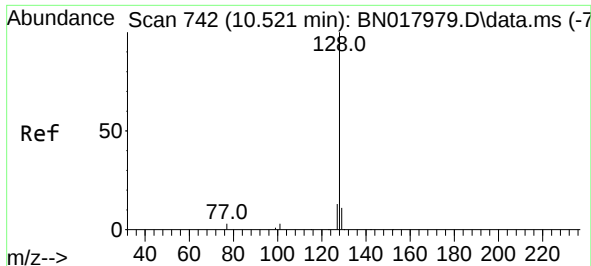
Tgt Ion:136 Resp: 106660
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.6 5.0 7.6
68 5.6 4.4 6.6



#8
Nitrobenzene-d5
Concen: 0.086 ng
RT: 8.835 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion: 82 Resp: 5965
Ion Ratio Lower Upper
82 100
128 38.4 33.7 50.5
54 50.2 36.6 55.0

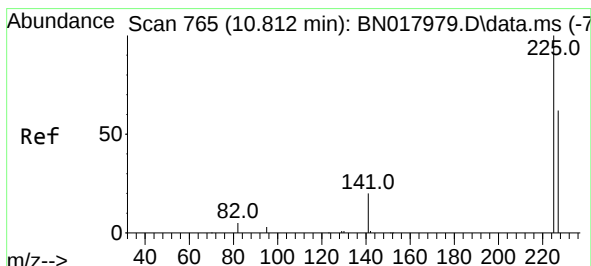
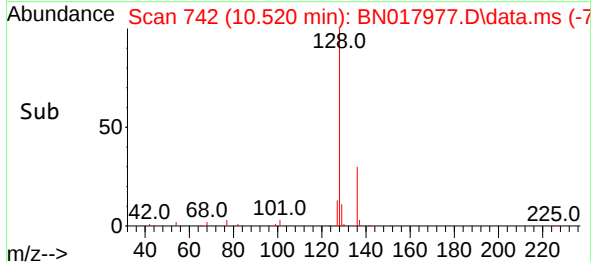
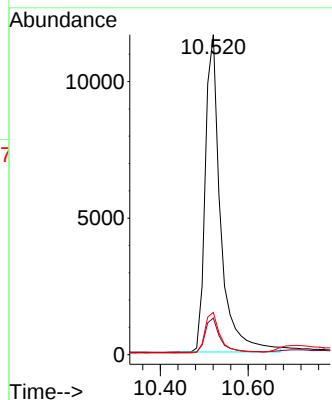
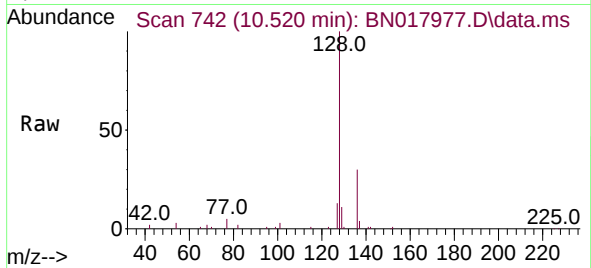




#9
Naphthalene
Concen: 0.106 ng
RT: 10.520 min Scan# 742
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

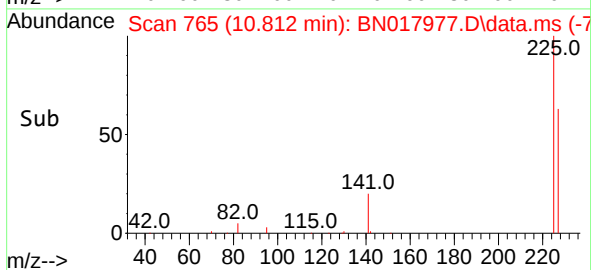
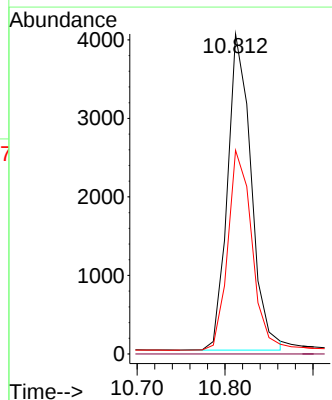
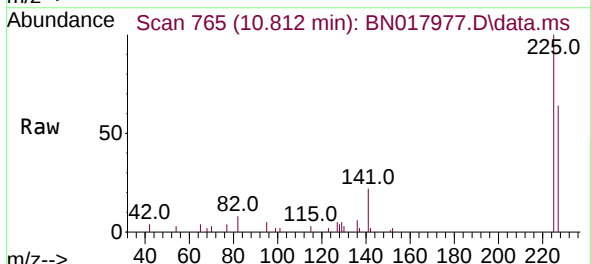
Instrument :
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ClientSampleId :
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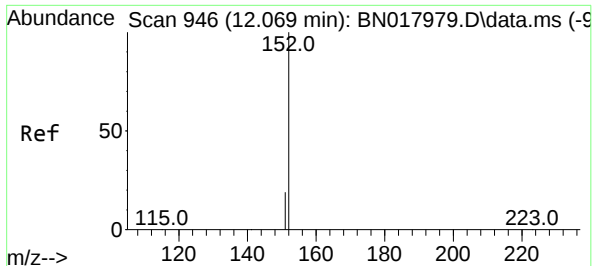
Tgt Ion:	128	Resp:	28024
Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	13.2	10.4	15.6



#10
Hexachlorobutadiene
Concen: 0.100 ng
RT: 10.812 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion:	225	Resp:	7525
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.3	51.0	76.6





#11

2-Methylnaphthalene-d10

Concen: 0.086 ng

RT: 12.083 min Scan# 94

Delta R.T. 0.013 min

Lab File: BN017977.D

Acq: 13 Dec 2021 20:00

Instrument :

BNA_N

ClientSampleId :

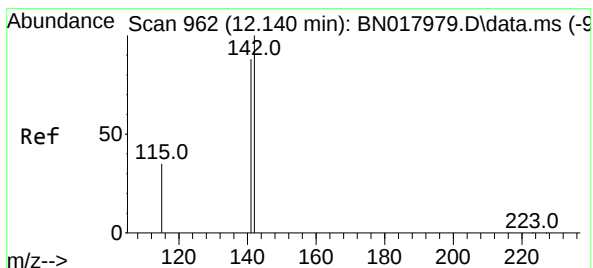
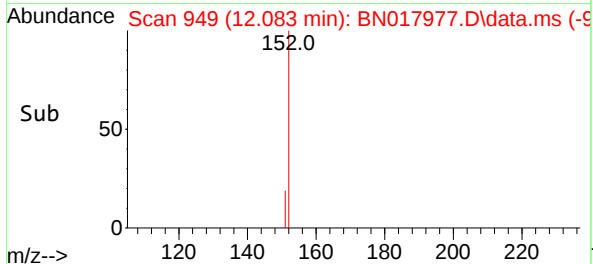
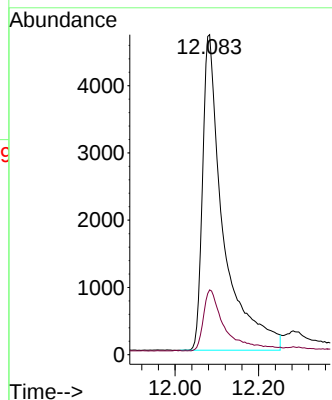
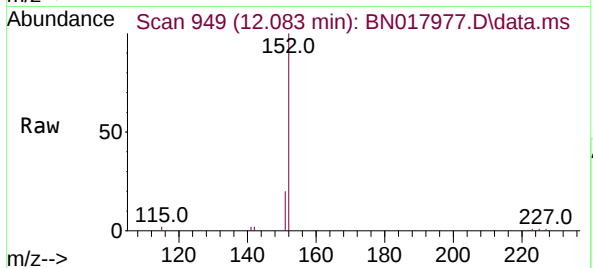
SSTDICC0.1

Tgt Ion:152 Resp: 16202

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2



#12

2-Methylnaphthalene

Concen: 0.087 ng

RT: 12.154 min Scan# 965

Delta R.T. 0.013 min

Lab File: BN017977.D

Acq: 13 Dec 2021 20:00

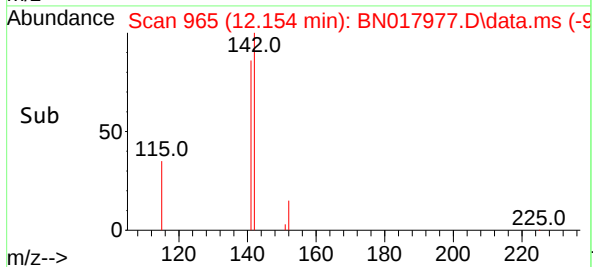
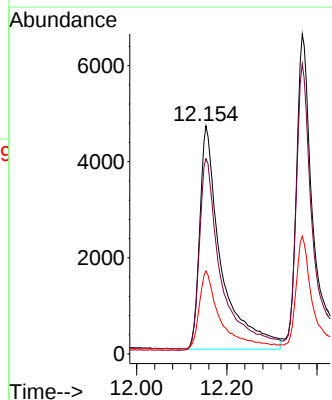
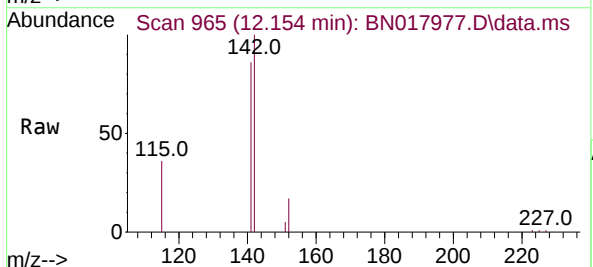
Tgt Ion:142 Resp: 15390

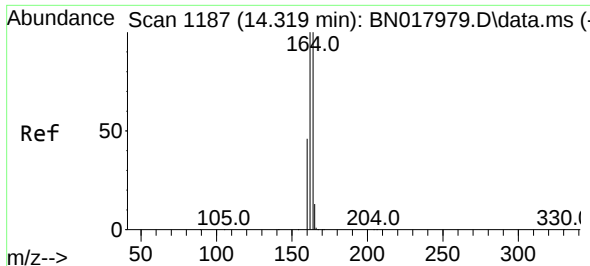
Ion Ratio Lower Upper

142 100

141 85.6 70.0 105.0

115 36.3 27.8 41.8

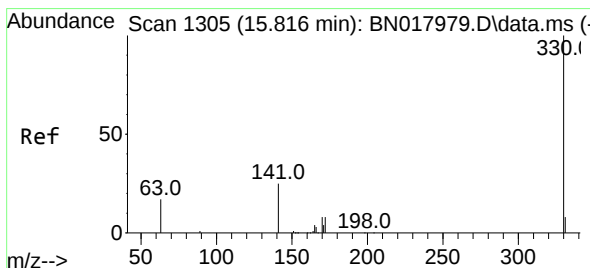
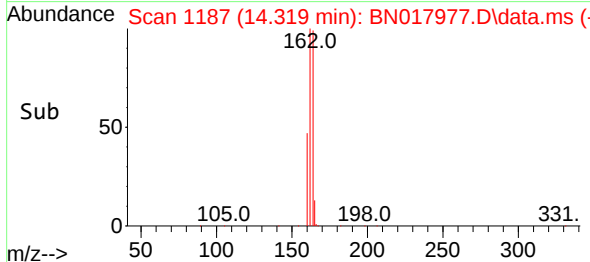
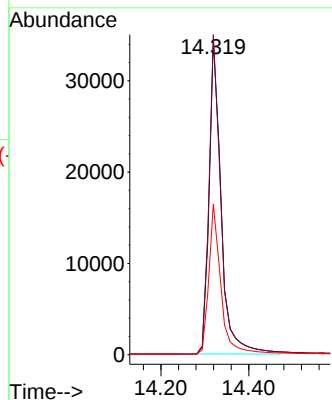
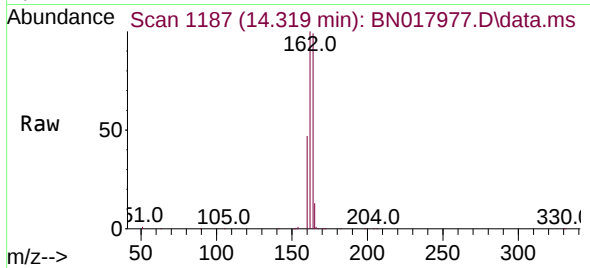




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.319 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

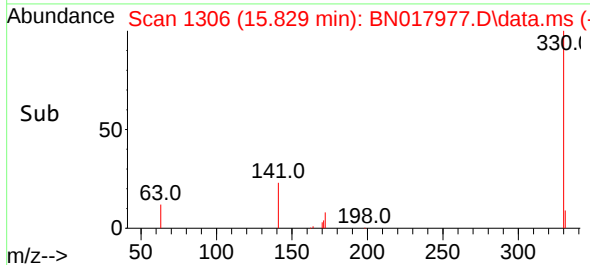
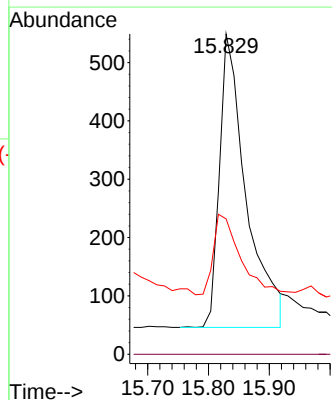
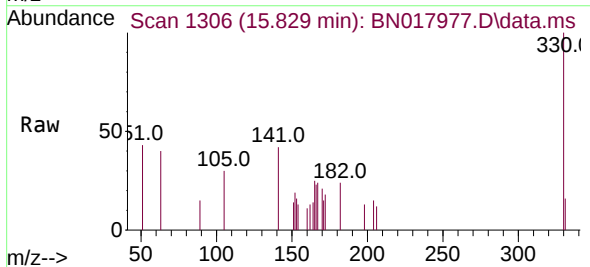
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

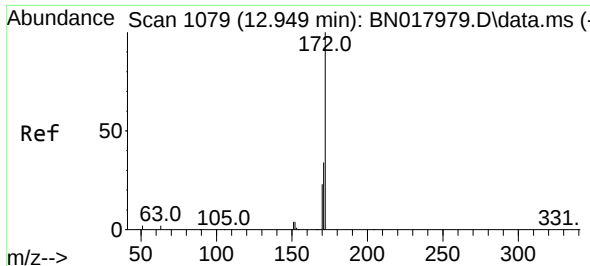
Tgt Ion:164 Resp: 65923
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 47.8 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.072 ng
RT: 15.829 min Scan# 1306
Delta R.T. 0.013 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion:330 Resp: 1532
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.6 21.3 31.9

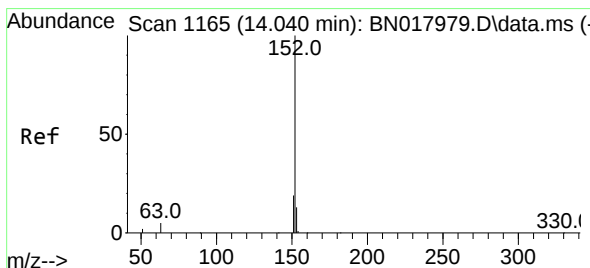
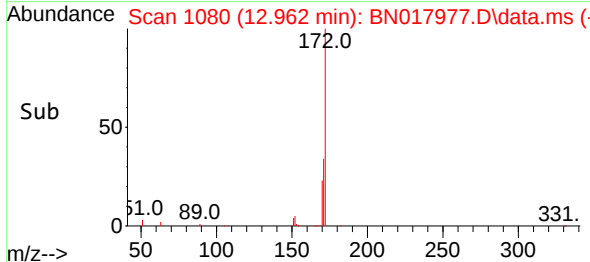
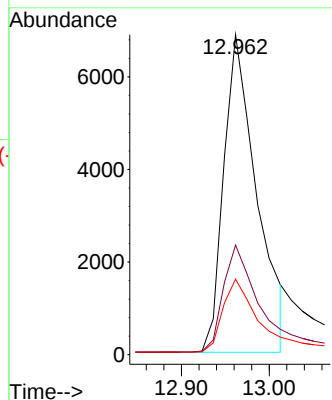
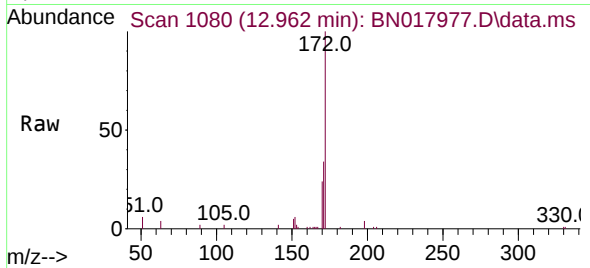




#15
2-Fluorobiphenyl
Concen: 0.078 ng
RT: 12.962 min Scan# 1080
Delta R.T. 0.013 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

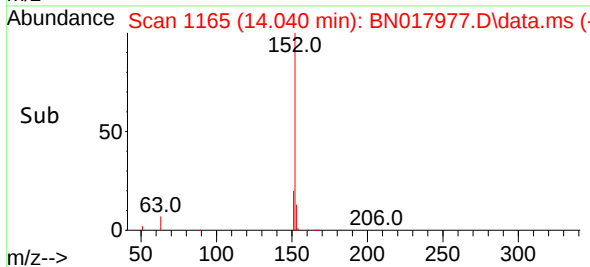
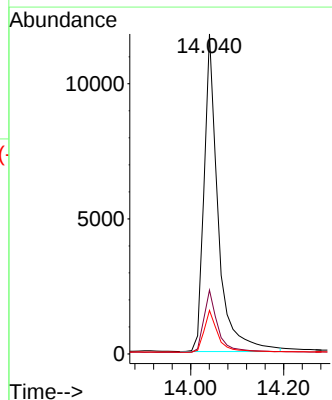
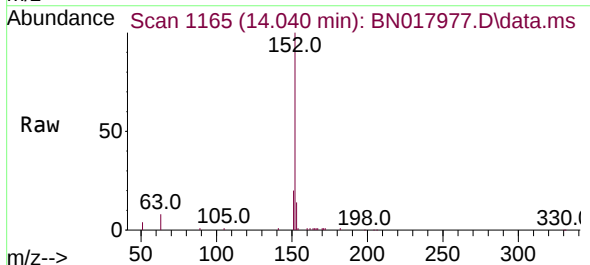
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

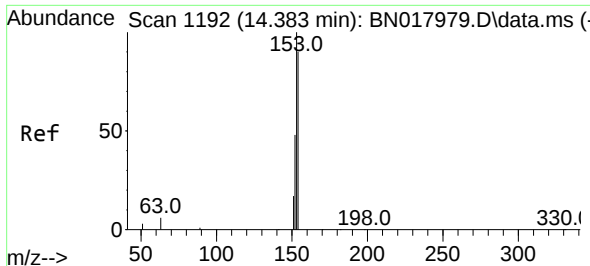
Tgt Ion:172 Resp: 17982
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 23.6 18.4 27.6



#16
Acenaphthylene
Concen: 0.101 ng
RT: 14.040 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion:152 Resp: 24845
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.1 10.5 15.7

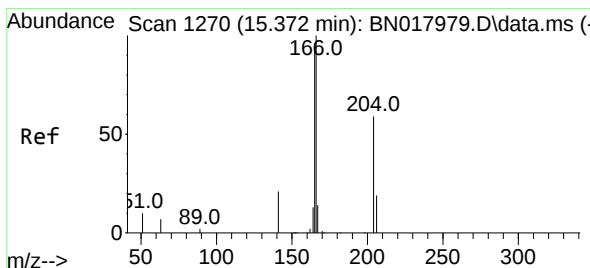
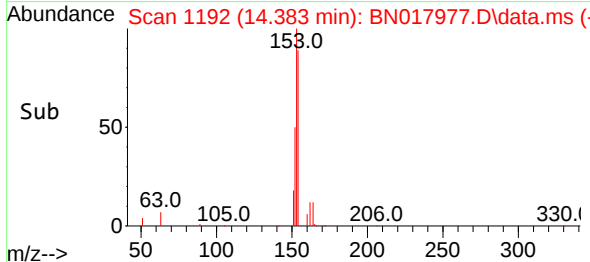
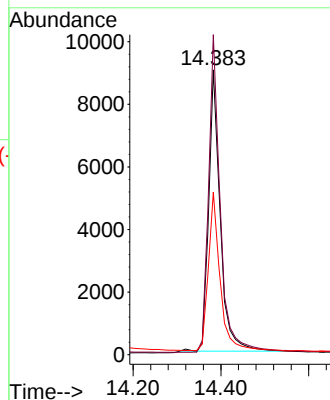
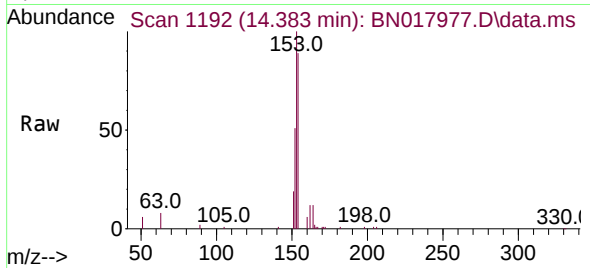




#17
Acenaphthene
Concen: 0.096 ng
RT: 14.383 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

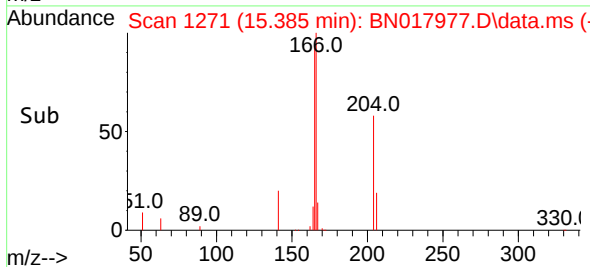
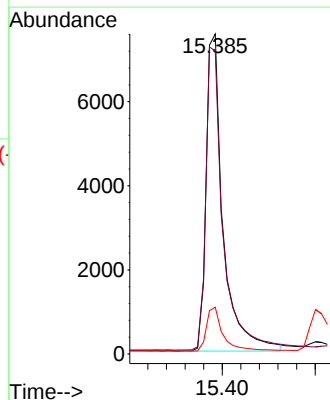
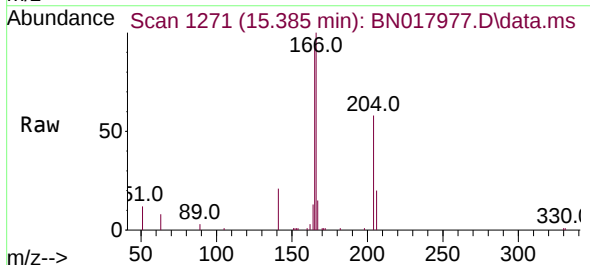
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

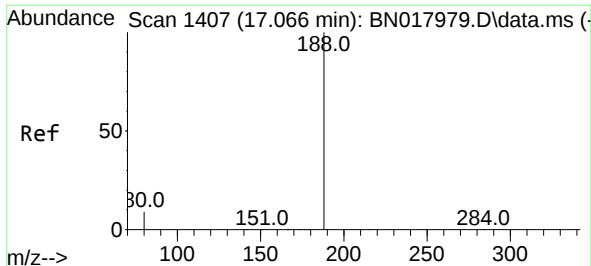
Tgt Ion:154 Resp: 16360
Ion Ratio Lower Upper
154 100
153 115.1 90.9 136.3
152 56.8 45.0 67.4



#18
Fluorene
Concen: 0.092 ng
RT: 15.385 min Scan# 1271
Delta R.T. 0.013 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion:166 Resp: 19155
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 13.6 10.9 16.3

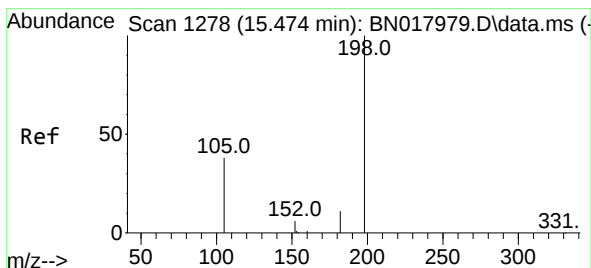
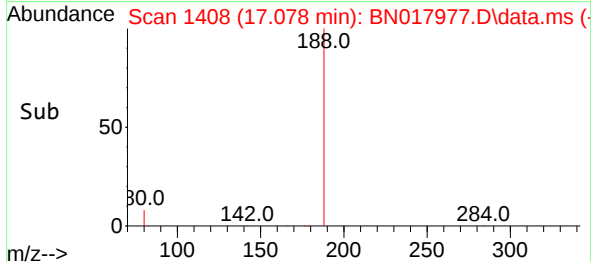
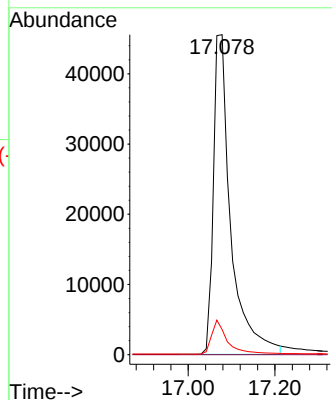
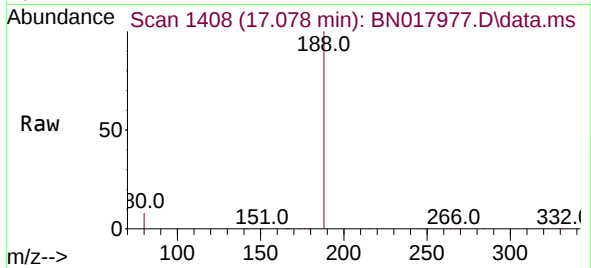




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1407
Delta R.T. 0.012 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

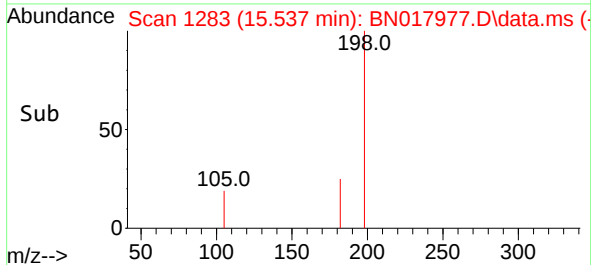
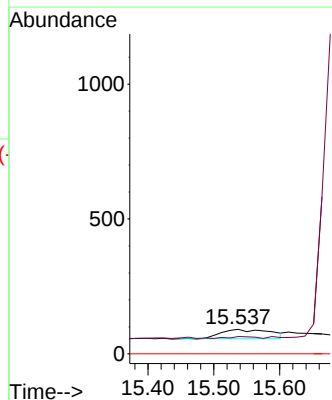
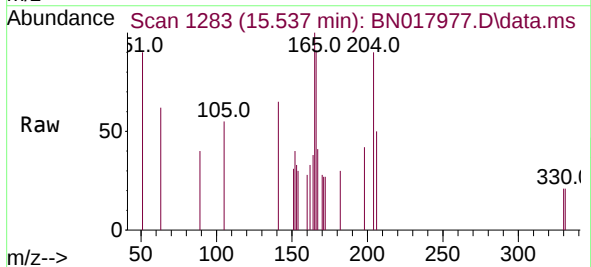
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

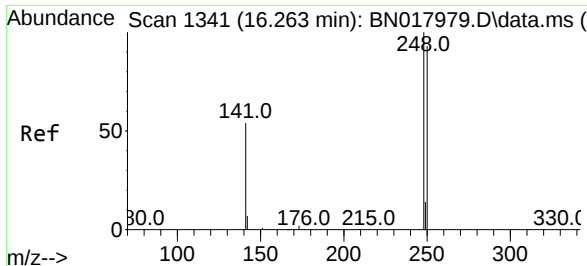
Tgt Ion:188 Resp: 127091
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 7.0 10.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.301 ng
RT: 15.537 min Scan# 1283
Delta R.T. 0.063 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion:198 Resp: 180
Ion Ratio Lower Upper
198 100
182 70.3 15.5 23.3#
77 0.0 0.0 0.0

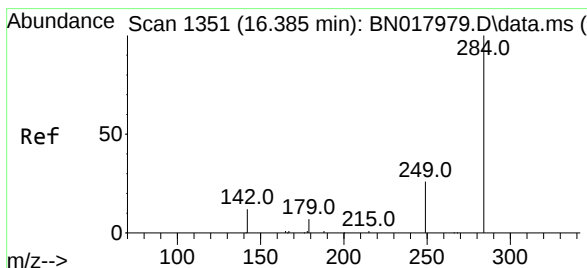
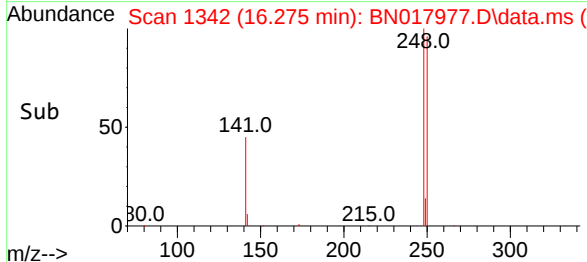
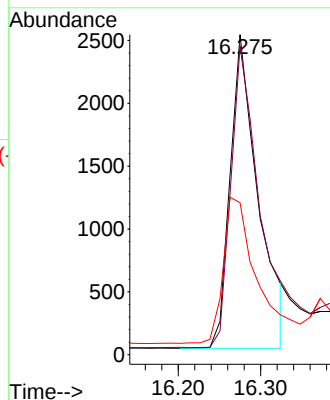
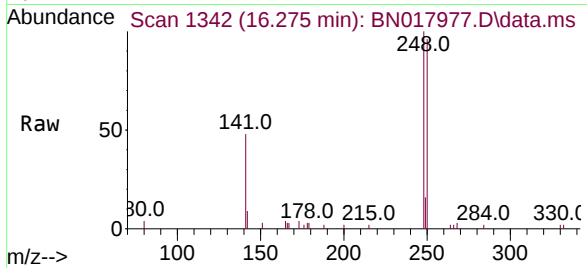




#21
4-Bromophenyl-phenylether
Concen: 0.081 ng
RT: 16.275 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

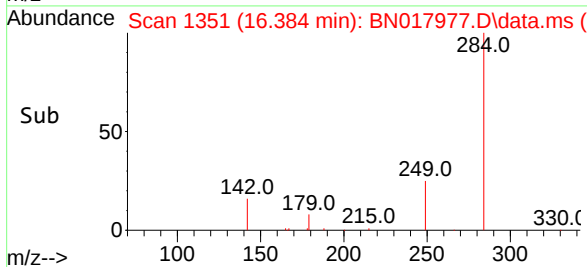
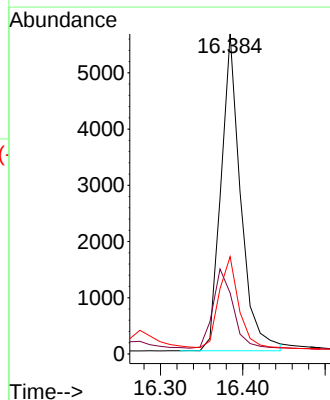
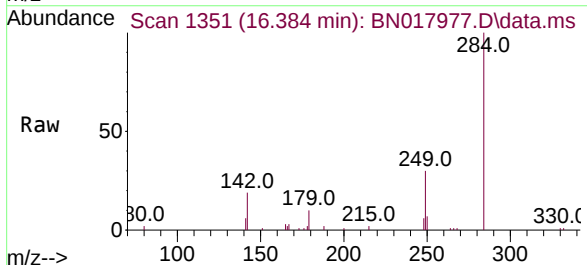
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

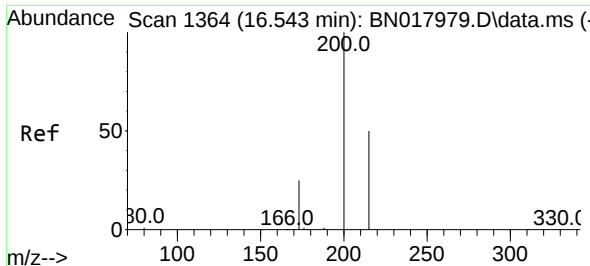
Tgt Ion:248 Resp: 5904
Ion Ratio Lower Upper
248 100
250 96.3 74.4 111.6
141 47.5 43.7 65.5



#22
Hexachlorobenzene
Concen: 0.099 ng
RT: 16.384 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion:284 Resp: 9368
Ion Ratio Lower Upper
284 100
142 25.5 21.6 32.4
249 28.3 23.5 35.3

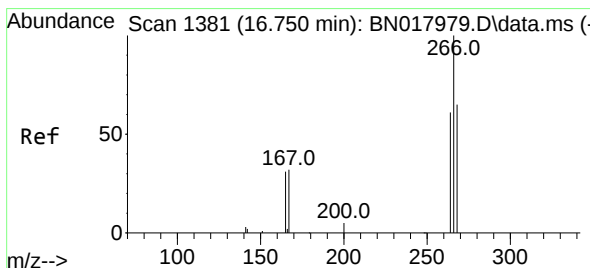
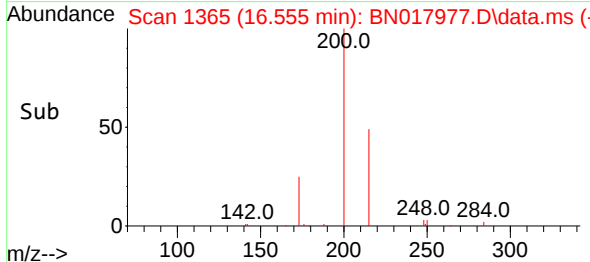
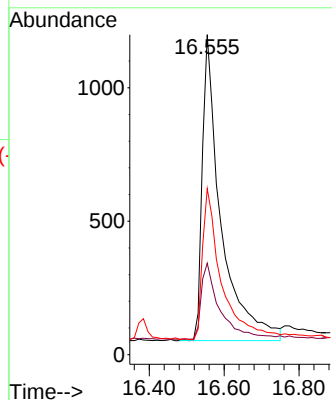
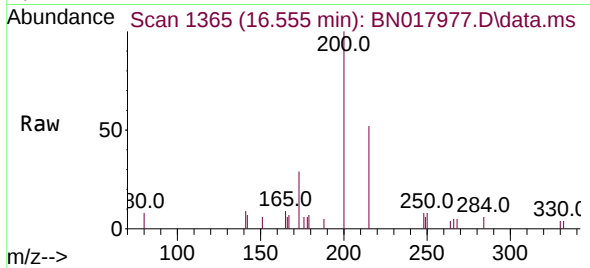




#23
 Atrazine
 Concen: 0.088 ng
 RT: 16.555 min Scan# 1365
 Delta R.T. 0.012 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00

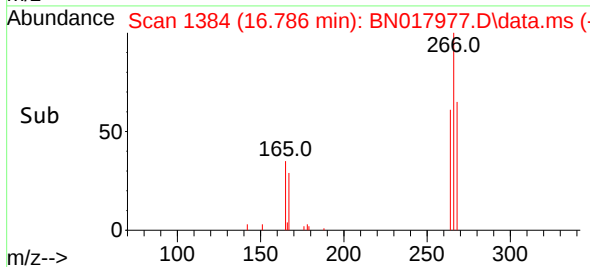
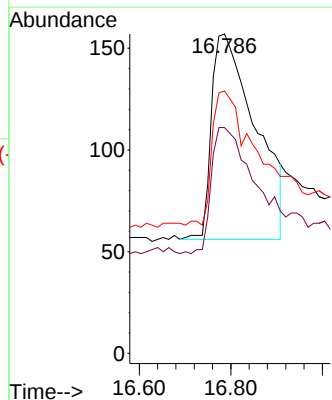
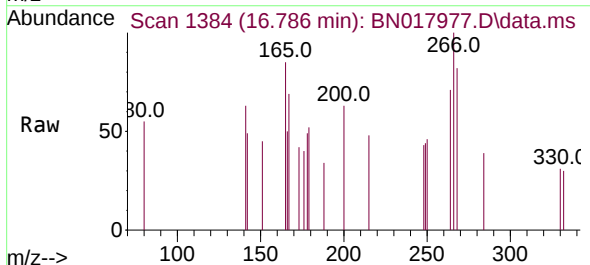
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

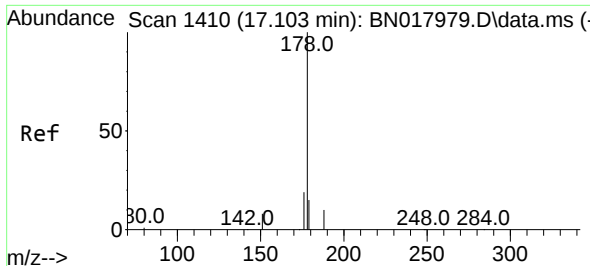
Tgt Ion:200 Resp: 3952
 Ion Ratio Lower Upper
 200 100
 173 28.6 20.3 30.5
 215 51.9 40.4 60.6



#24
 Pentachlorophenol
 Concen: 0.156 ng
 RT: 16.786 min Scan# 1384
 Delta R.T. 0.036 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00

Tgt Ion:266 Resp: 673
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.5 74.3
 268 63.9 50.6 76.0

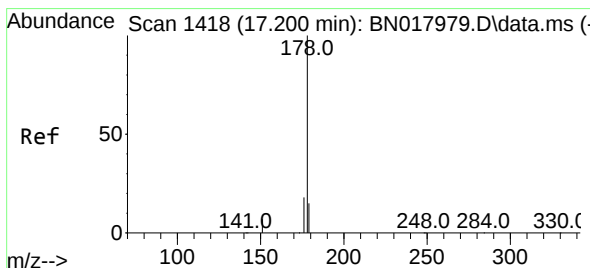
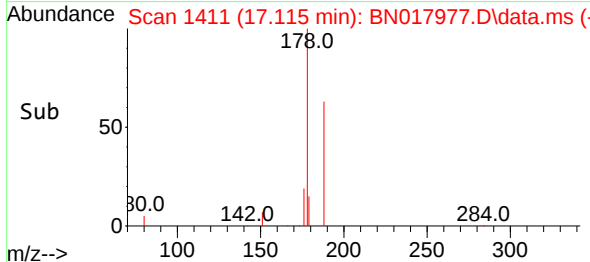
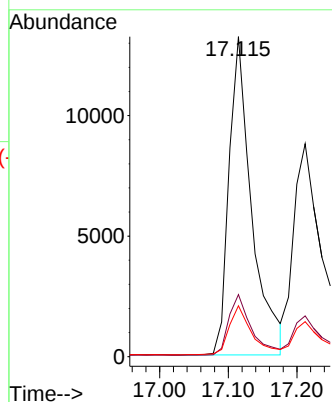
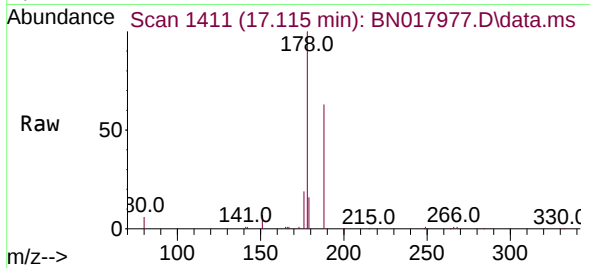




#25
Phenanthrene
Concen: 0.093 ng
RT: 17.115 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

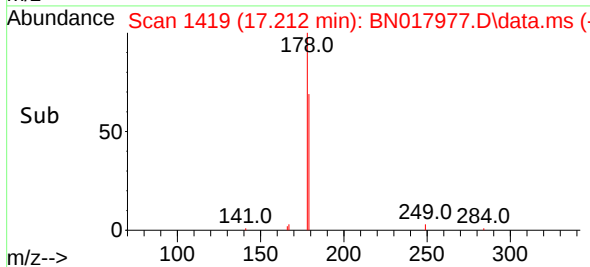
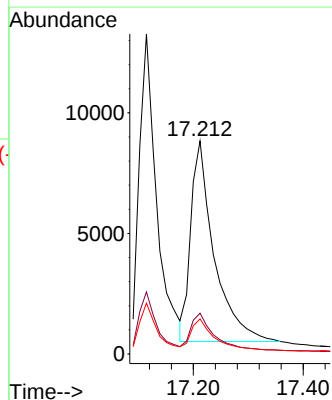
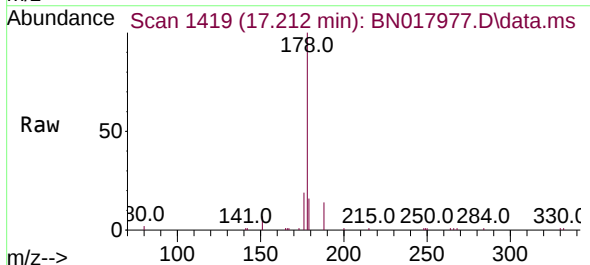
Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

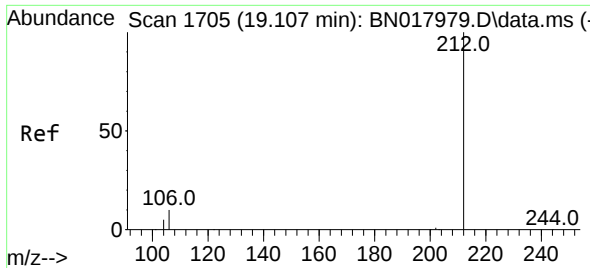
Tgt Ion:178 Resp: 30236
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.091 ng
RT: 17.212 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion:178 Resp: 24526
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.4 12.2 18.4

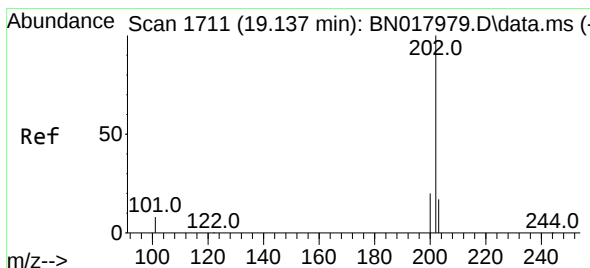
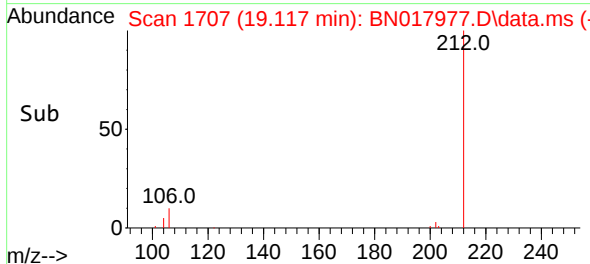
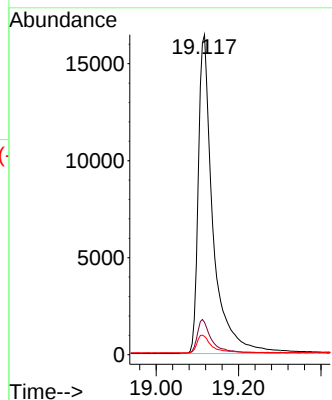
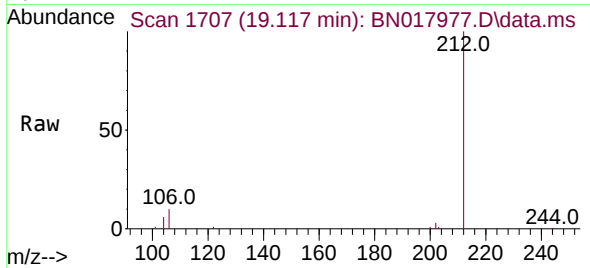




#27
Fluoranthene-d10
Concen: 0.099 ng
RT: 19.117 min Scan# 1712
Delta R.T. 0.010 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

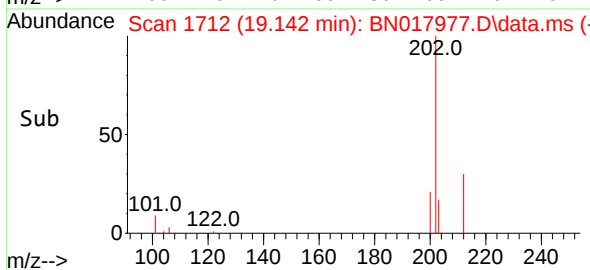
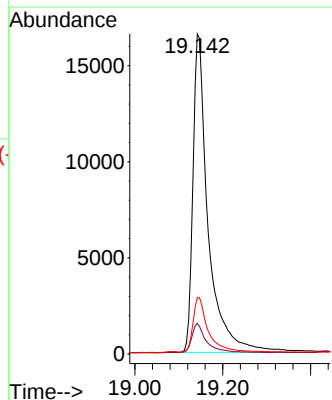
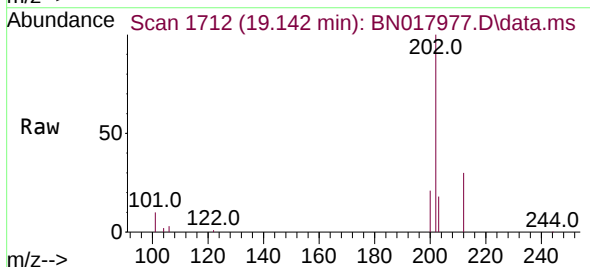
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

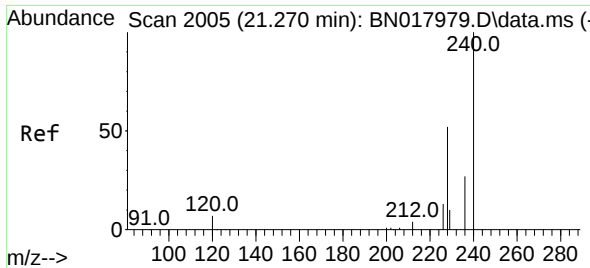
Tgt Ion:212 Resp: 40667
Ion Ratio Lower Upper
212 100
106 10.5 8.4 12.6
104 5.8 4.5 6.7



#28
Fluoranthene
Concen: 0.099 ng
RT: 19.142 min Scan# 1712
Delta R.T. 0.005 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion:202 Resp: 39775
Ion Ratio Lower Upper
202 100
101 9.2 7.2 10.8
203 16.9 13.7 20.5

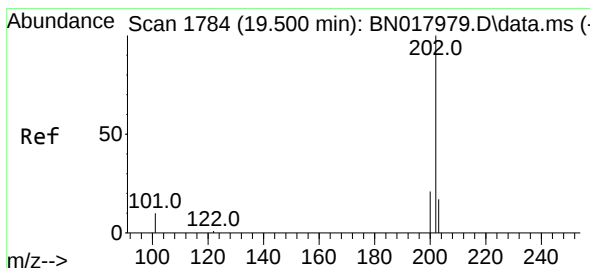
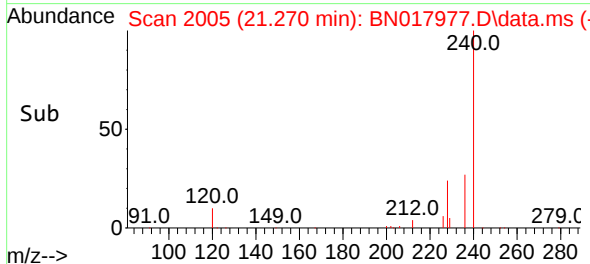
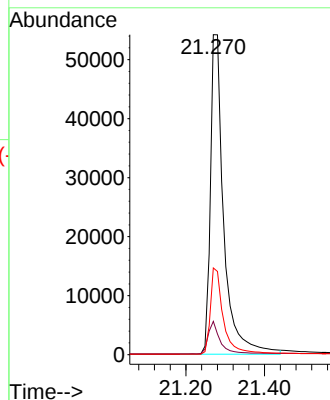
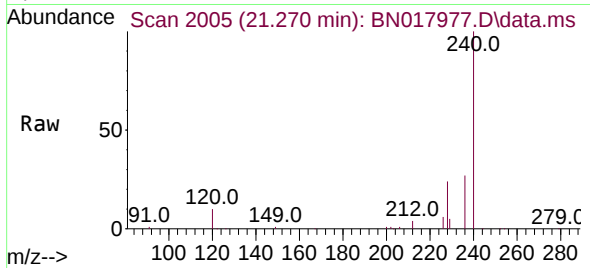




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

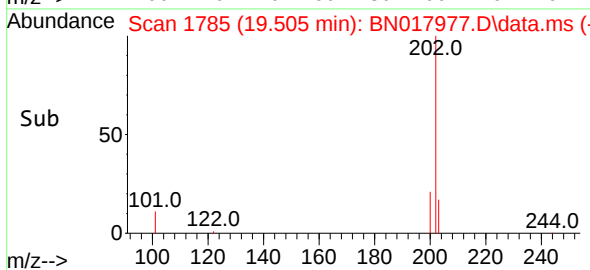
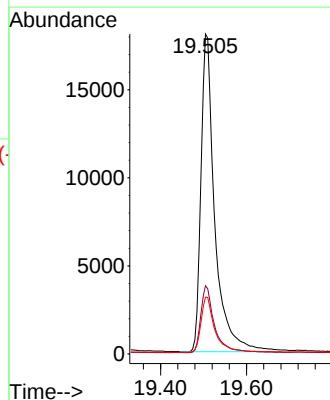
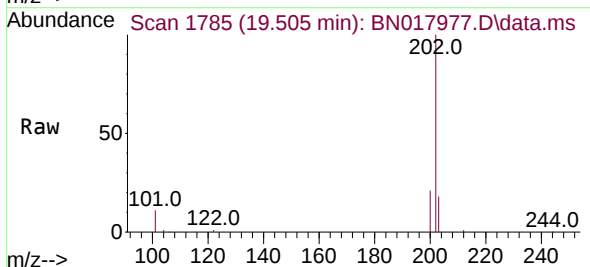
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

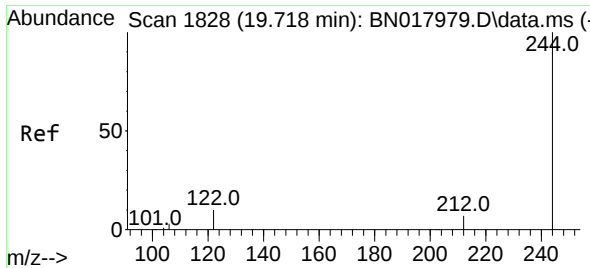
Tgt Ion:240 Resp: 127958
Ion Ratio Lower Upper
240 100
120 10.4 6.0 9.0#
236 27.1 21.4 32.2



#30
Pyrene
Concen: 0.080 ng
RT: 19.505 min Scan# 1785
Delta R.T. 0.005 min
Lab File: BN017977.D
Acq: 13 Dec 2021 20:00

Tgt Ion:202 Resp: 40271
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 17.5 14.1 21.1

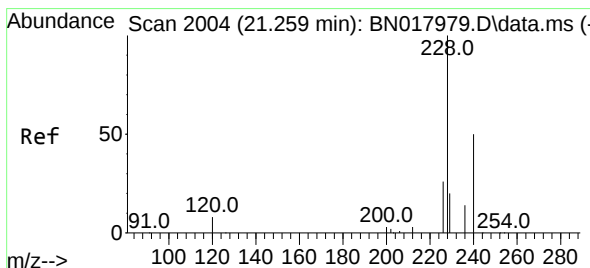
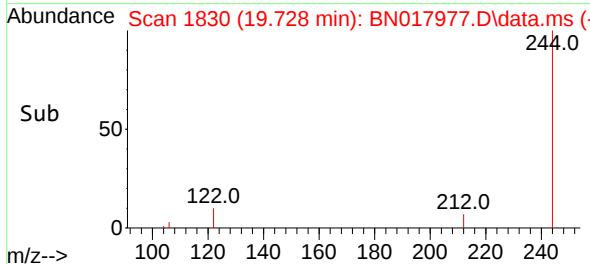
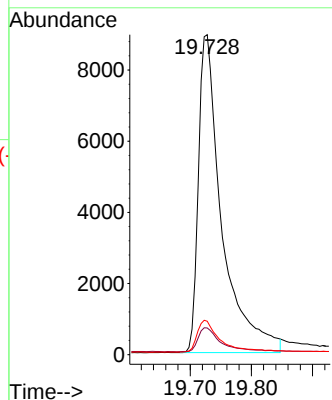
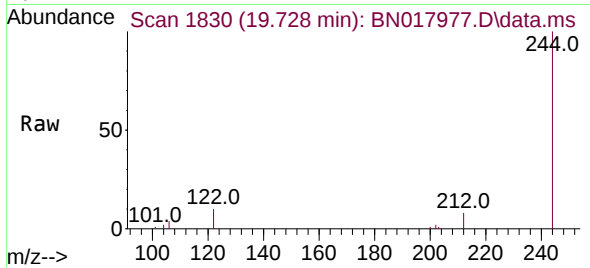




#31
 Terphenyl-d14
 Concen: 0.075 ng
 RT: 19.728 min Scan# 1830
 Delta R.T. 0.010 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00

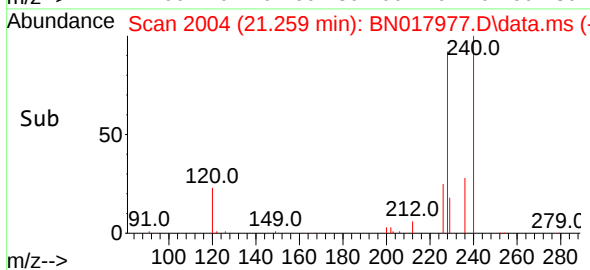
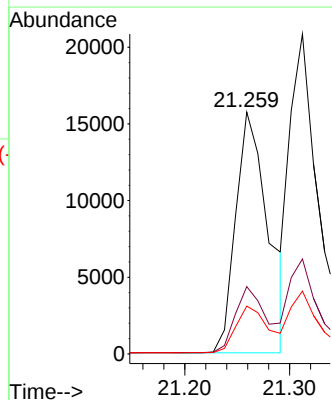
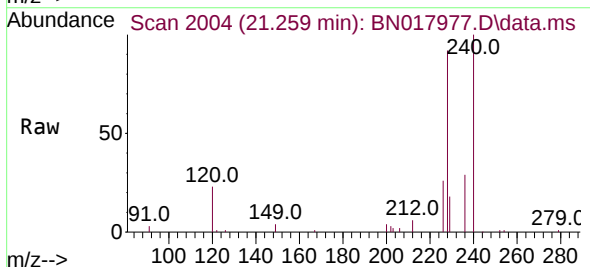
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

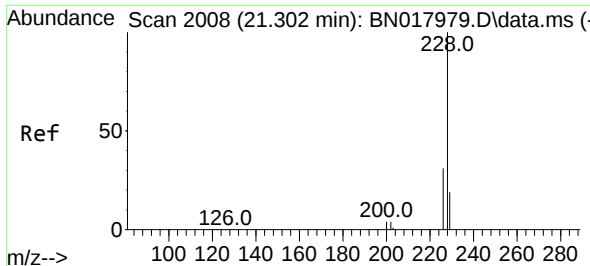
Tgt Ion:244	Resp:	23744
Ion Ratio	Lower	Upper
244	100	
212	8.4	6.2 9.2
122	10.4	7.9 11.9



#32
 Benzo(a)anthracene
 Concen: 0.097 ng
 RT: 21.259 min Scan# 2004
 Delta R.T. -0.000 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00

Tgt Ion:228	Resp:	33729
Ion Ratio	Lower	Upper
228	100	
226	27.9	21.3 31.9
229	19.8	15.9 23.9





#33

Chrysene

Concen: 0.093 ng

RT: 21.312 min Scan# 2009

Delta R.T. 0.011 min

Lab File: BN017977.D

Acq: 13 Dec 2021 20:00

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

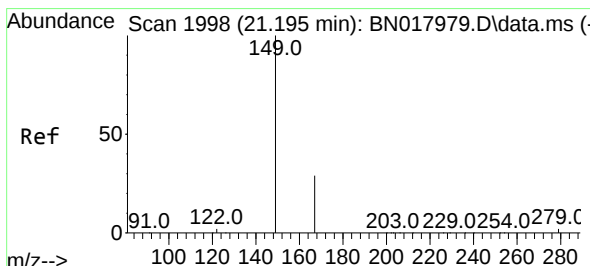
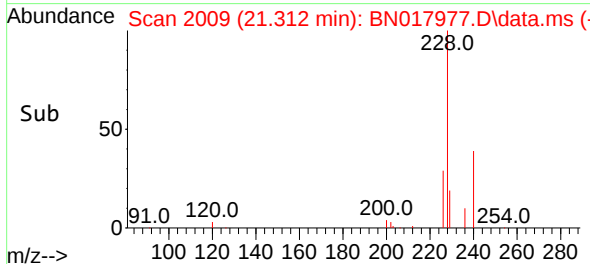
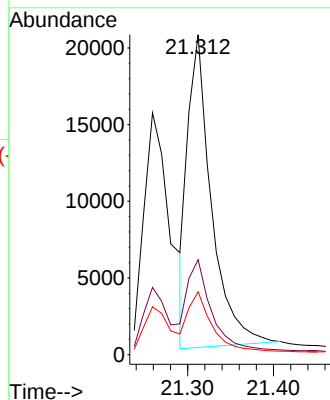
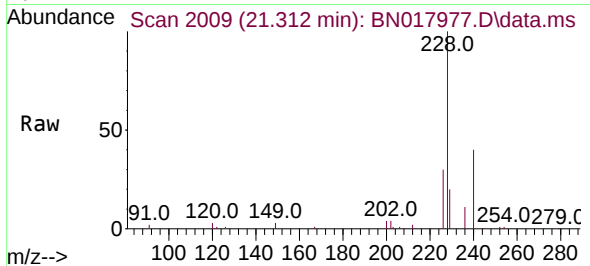
Tgt Ion:228 Resp: 39047

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

229 19.7 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.109 ng

RT: 21.195 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BN017977.D

Acq: 13 Dec 2021 20:00

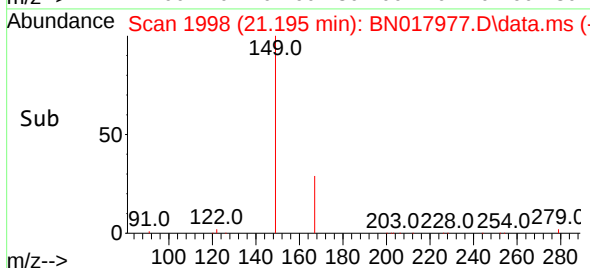
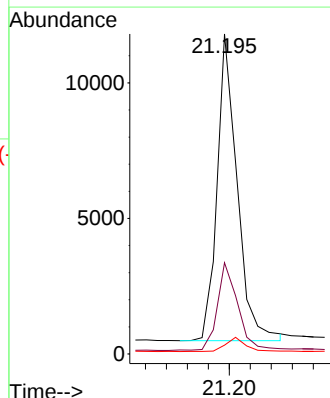
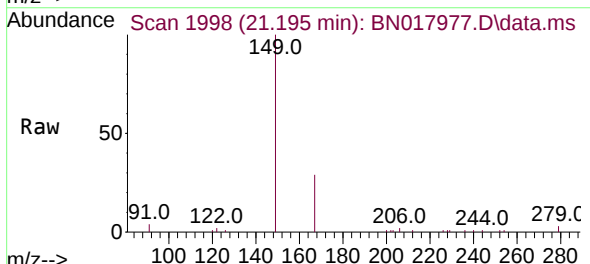
Tgt Ion:149 Resp: 15007

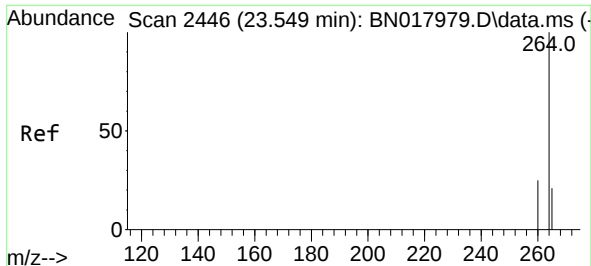
Ion Ratio Lower Upper

149 100

167 29.1 23.7 35.5

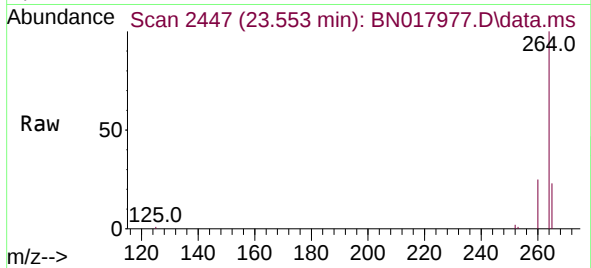
279 4.6 3.6 5.4



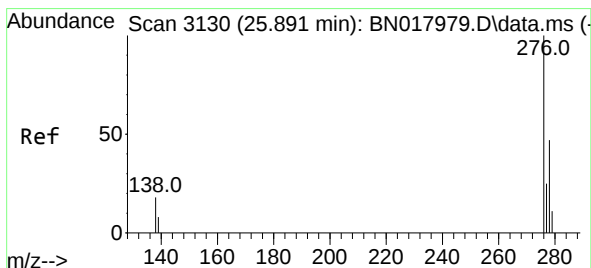
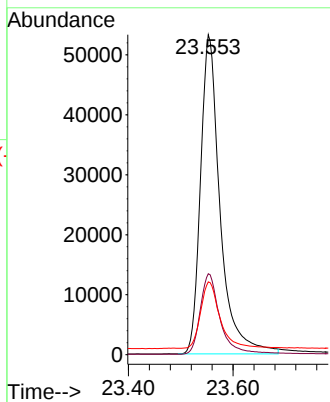
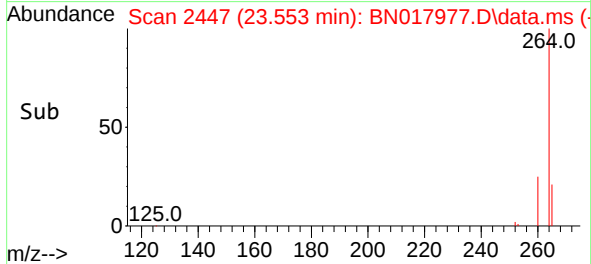


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.553 min Scan# 2447
 Delta R.T. 0.003 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00

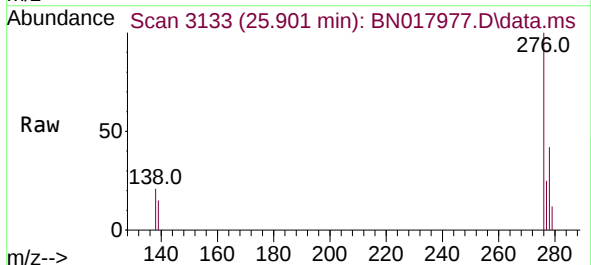
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



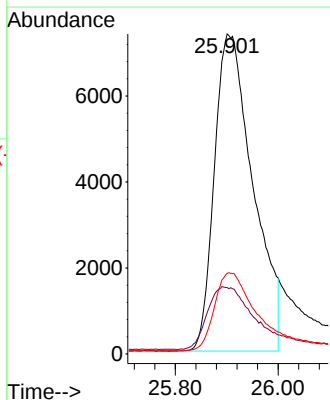
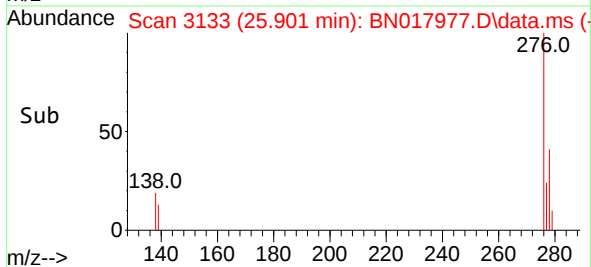
Tgt Ion:264 Resp: 138307
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.2 30.4
 265 22.8 18.2 27.2

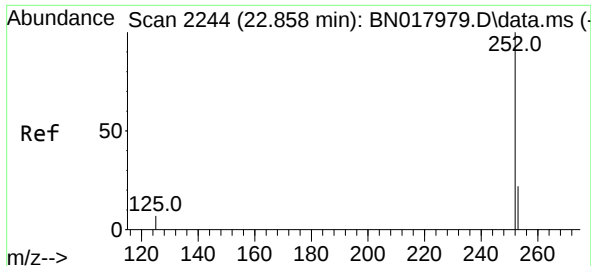


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.184 ng
 RT: 25.901 min Scan# 3133
 Delta R.T. 0.010 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00



Tgt Ion:276 Resp: 38485
 Ion Ratio Lower Upper
 276 100
 138 23.0 14.9 22.3#
 277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.078 ng

RT: 22.868 min Scan# 21

Delta R.T. 0.010 min

Lab File: BN017977.D

Acq: 13 Dec 2021 20:00

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

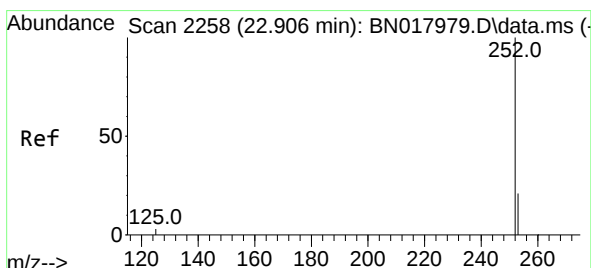
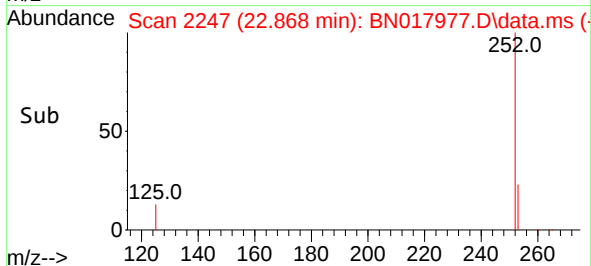
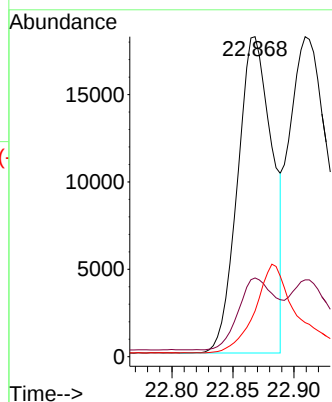
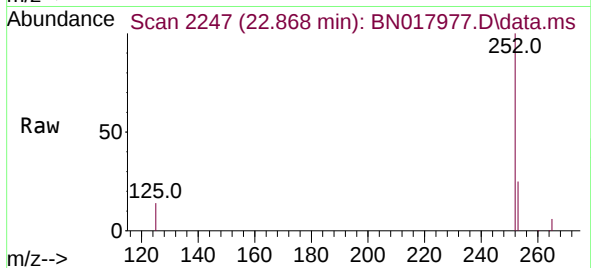
Tgt Ion:252 Resp: 35804

Ion Ratio Lower Upper

252 100

253 24.6 17.8 26.6

125 14.3 6.0 9.0#



#38

Benzo(k)fluoranthene

Concen: 0.077 ng

RT: 22.909 min Scan# 2259

Delta R.T. 0.003 min

Lab File: BN017977.D

Acq: 13 Dec 2021 20:00

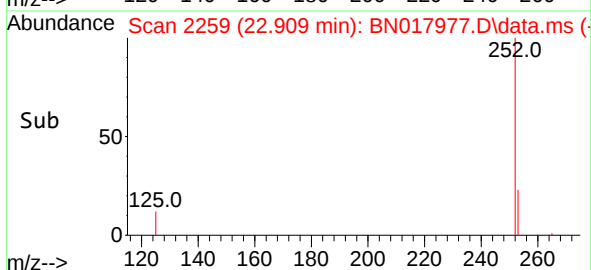
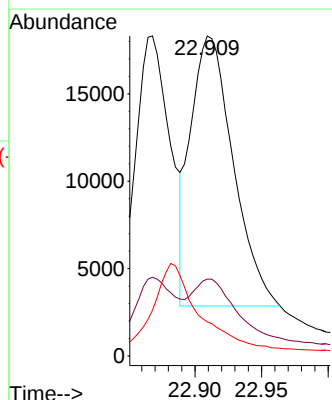
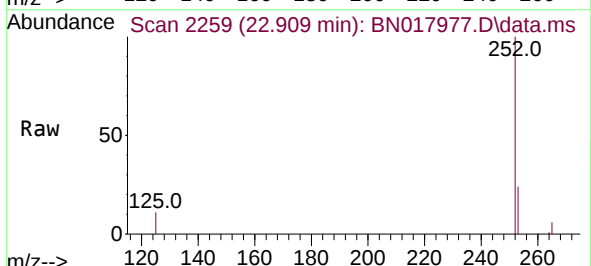
Tgt Ion:252 Resp: 34257

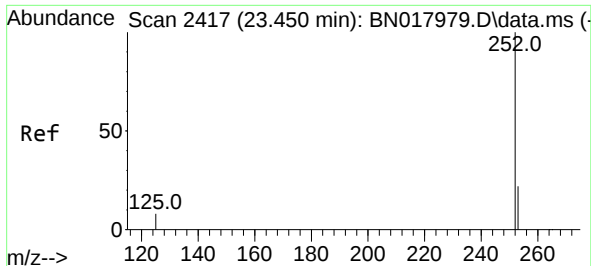
Ion Ratio Lower Upper

252 100

253 24.0 17.7 26.5

125 10.7 6.2 9.2#





#39

Benzo(a)pyrene

Concen: 0.100 ng

RT: 23.457 min Scan# 2417

Delta R.T. 0.007 min

Lab File: BN017977.D

Acq: 13 Dec 2021 20:00

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1

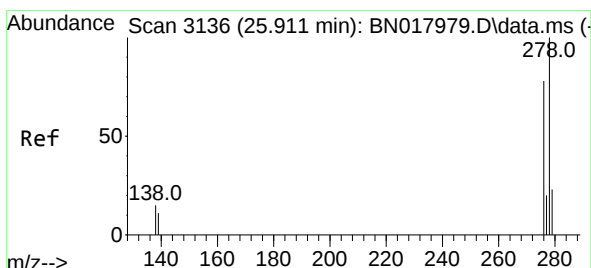
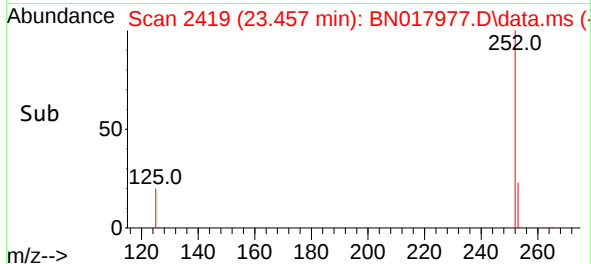
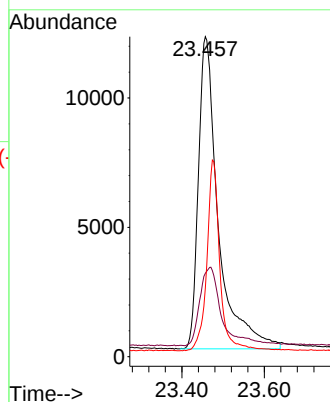
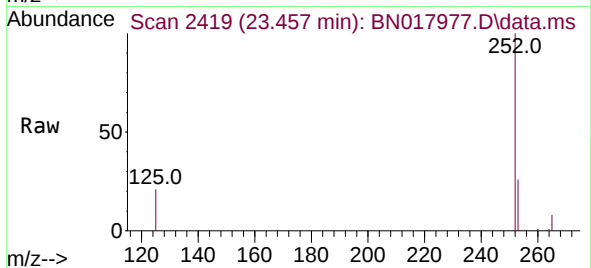
Tgt Ion:252 Resp: 40559

Ion Ratio Lower Upper

252 100

253 26.0 17.8 26.6

125 21.4 7.0 10.4#



#40

Dibenzo(a,h)anthracene

Concen: 0.191 ng

RT: 25.925 min Scan# 3140

Delta R.T. 0.014 min

Lab File: BN017977.D

Acq: 13 Dec 2021 20:00

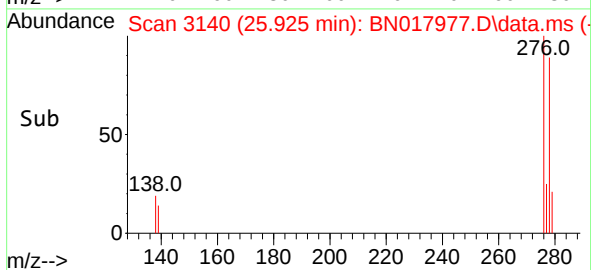
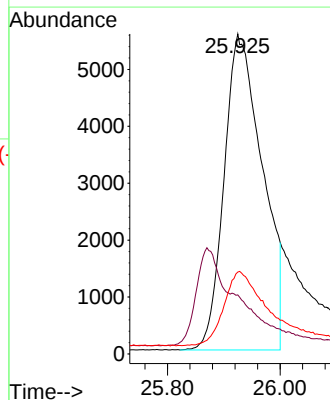
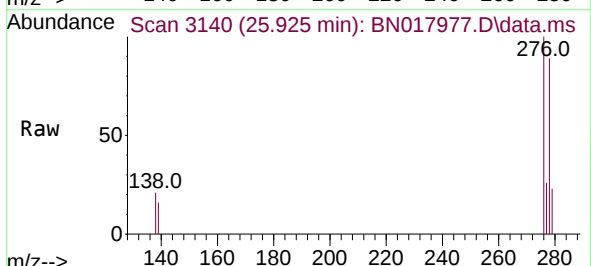
Tgt Ion:278 Resp: 26218

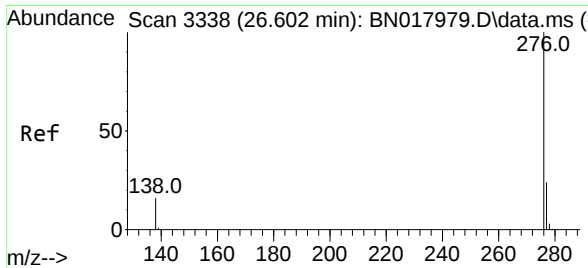
Ion Ratio Lower Upper

278 100

139 18.4 10.8 16.2#

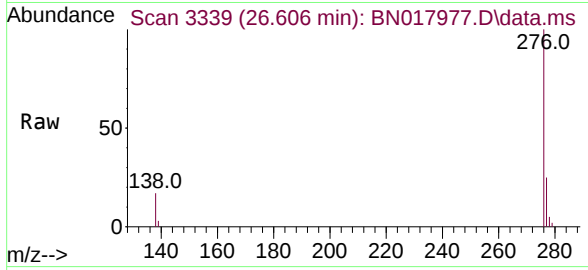
279 25.6 19.0 28.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.183 ng
 RT: 26.606 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN017977.D
 Acq: 13 Dec 2021 20:00

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



Tgt Ion:	276	Resp:	40267
Ion Ratio	Lower	Upper	
276	100		
277	24.6	19.0	28.6
138	16.9	12.6	19.0

