

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120419\
 Data File : BN008836.D
 Acq On : 04 Dec 2019 11:20
 Operator : JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 04 14:11:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 14:04:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	4402	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	18356	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	12663	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	28635	0.40	ng	0.00
27) Chrysene-d12	21.15	240	30921	0.40	ng	0.00
34) Perylene-d12	23.30	264	33686	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	1206	0.08	ng	0.00
5) Phenol-d6	6.76	99	1609	0.07	ng	0.00
8) Nitrobenzene-d5	8.71	82	1633	0.10	ng	0.00
11) 2-Methylnaphthalene-d10	11.92	152	3044	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	694	0.10	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	4817	0.09	ng	0.01
25) Fluoranthene-d10	18.98	212	8532	0.09	ng	0.00
29) Terphenyl-d14	19.59	244	7129	0.09	ng	0.00

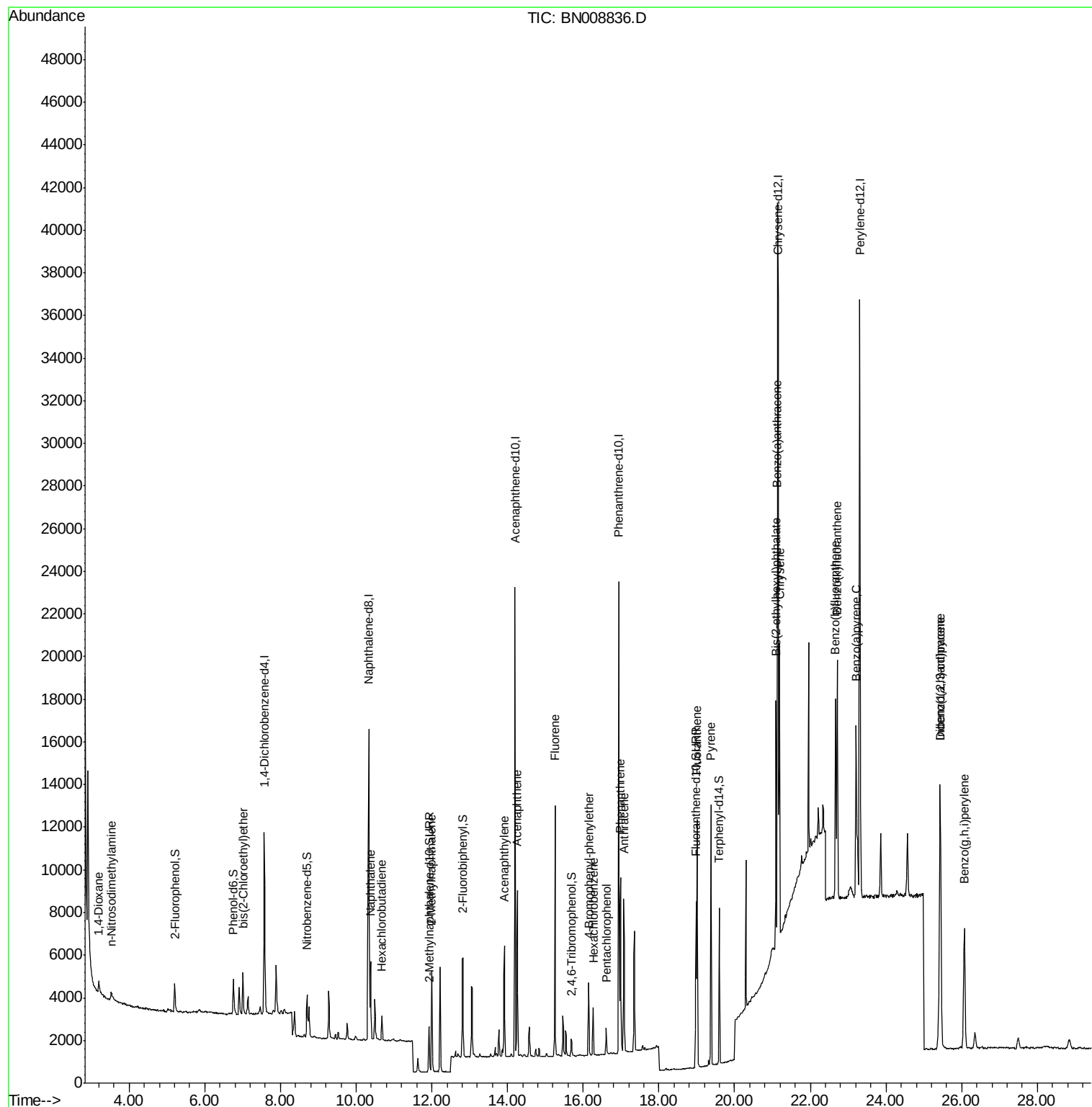
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	354	0.072	ng	# 100
3) n-Nitrosodimethylamine	3.54	42	524	0.233	ng	# 100
6) bis(2-Chloroethyl)ether	7.01	93	1454	0.117	ng	97
9) Naphthalene	10.38	128	4940	0.096	ng	97
10) Hexachlorobutadiene	10.67	225	998	0.092	ng	# 99
12) 2-Methylnaphthalene	12.00	142	3610	0.104	ng	98
16) Acenaphthylene	13.91	152	5782	0.086	ng	100
17) Acenaphthene	14.26	154	3748	0.087	ng	99
18) Fluorene	15.25	166	4895	0.088	ng	99
20) 4-Bromophenyl-phenylether	16.15	248	1667	0.096	ng	98
21) Hexachlorobenzene	16.26	284	1940	0.102	ng	98
22) Pentachlorophenol	16.60	266	787	0.112	ng	92
23) Phenanthrene	16.99	178	8704	0.098	ng	98
24) Anthracene	17.07	178	7766	0.096	ng	99
26) Fluoranthene	19.01	202	10340	0.093	ng	99
28) Pyrene	19.37	202	10838	0.103	ng	100
30) Benzo(a)anthracene	21.13	228	11344	0.100	ng	97
31) Chrysene	21.19	228	10692	0.096	ng	98
32) Bis(2-ethylhexyl)phthalate	21.09	149	9923	0.169	ng	99
33) Indeno(1,2,3-cd)pyrene	25.43	276	13353	0.096	ng	# 93
35) Benzo(b)fluoranthene	22.67	252	11377	0.097	ng	# 82
36) Benzo(k)fluoranthene	22.71	252	11254	0.097	ng	# 68
37) Benzo(a)pyrene	23.21	252	10933	0.099	ng	# 80
38) Dibenzo(a,h)anthracene	25.44	278	10957	0.097	ng	# 88
39) Benzo(g,h,i)perylene	26.07	276	10987	0.099	ng	94

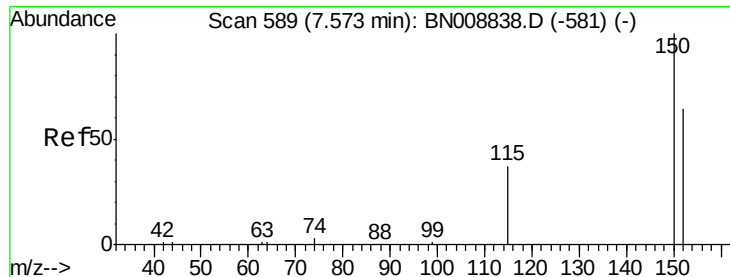
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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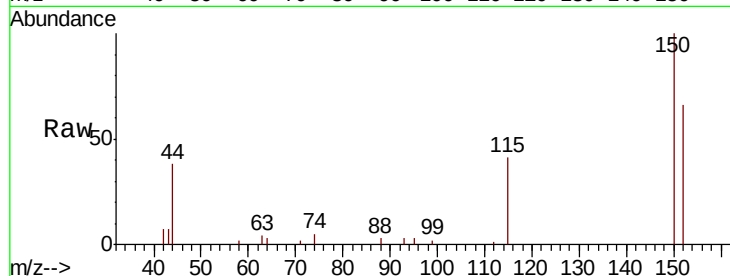


#1

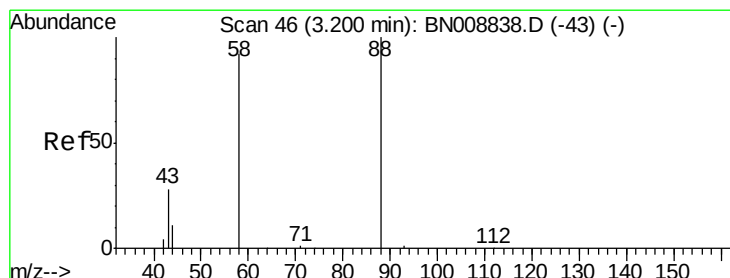
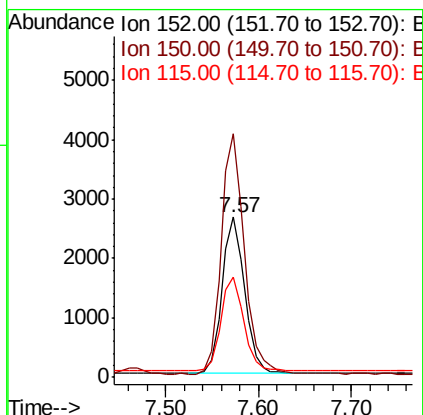
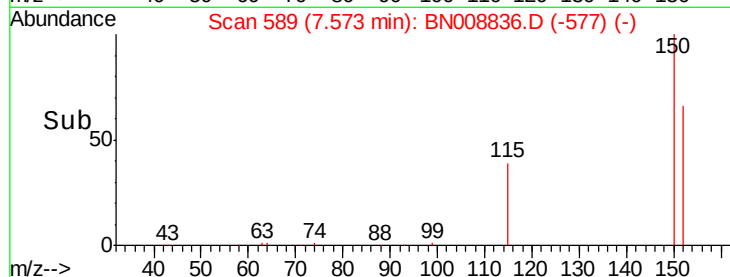
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.57 min Scan# 589
Delta R.T. -0.00 min
Lab File: BN008836.D
Acq: 04 Dec 2019 11:20

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 4402
Ion Ratio Lower Upper
152 100
150 152.2 123.9 185.9
115 62.3 49.9 74.9



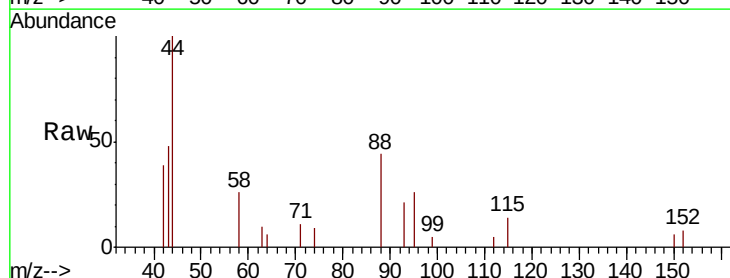
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



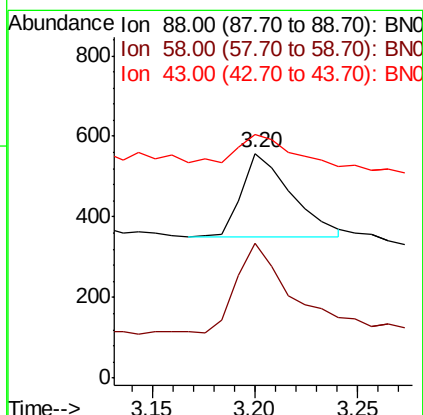
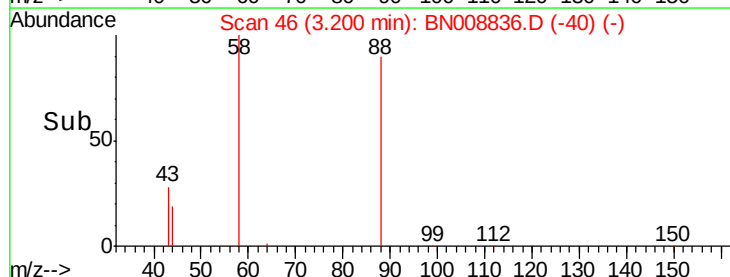
#2

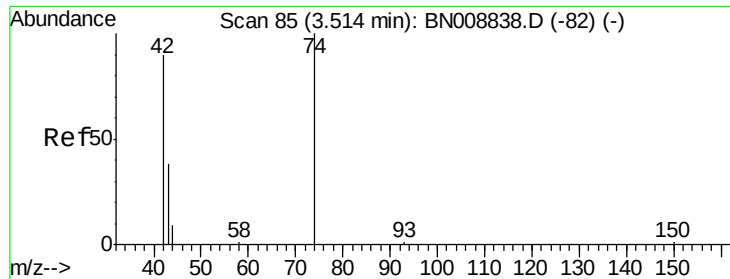
1,4-Dioxane
Concen: 0.072 ng
RT: 3.20 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN008836.D
Acq: 04 Dec 2019 11:20

Tgt Ion: 88 Resp: 354
Ion Ratio Lower Upper
88 100
58 113.0 0.0 0.0#
43 37.0 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.233 ng

RT: 3.54 min Scan# 88

Delta R.T. 0.02 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampled :

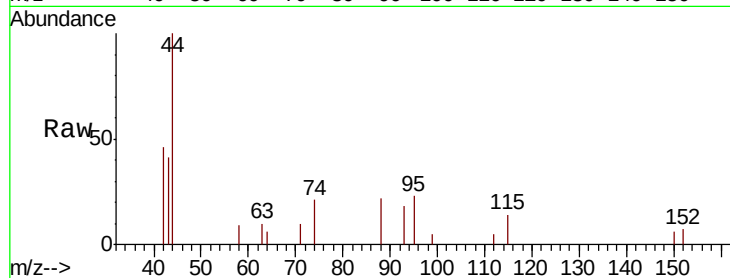
Tot Ion: 42 Resp: 524

Ion Ratio Lower Upper

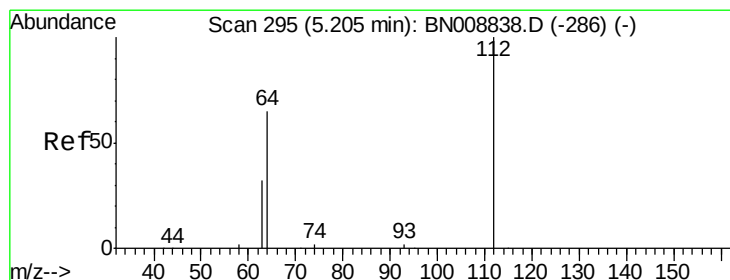
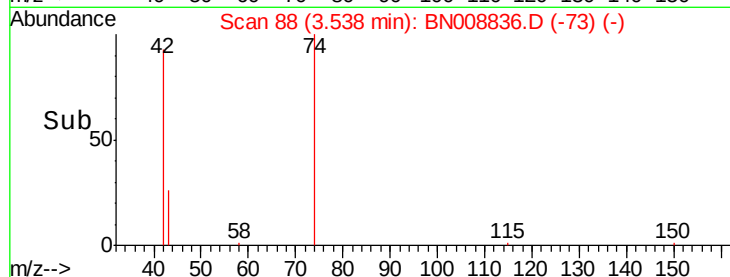
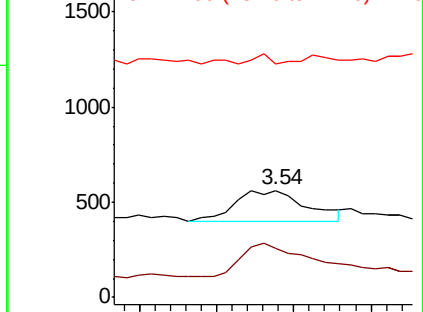
42 100

74 102.5 0.0 0.0#

44 9.9 0.0 0.0#



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC



#4

2-Fluorophenol

Concen: 0.080 ng

RT: 5.21 min Scan# 295

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

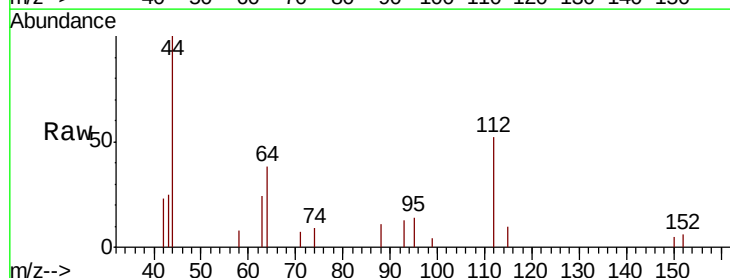
Tgt Ion: 112 Resp: 1206

Ion Ratio Lower Upper

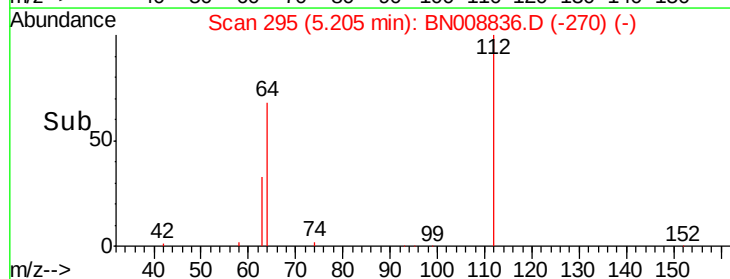
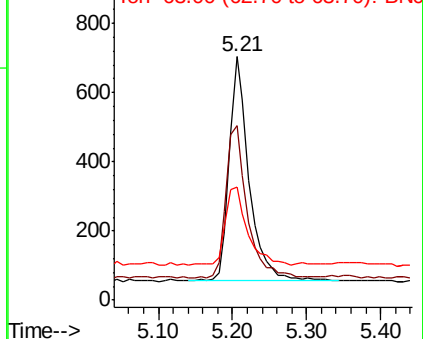
112 100

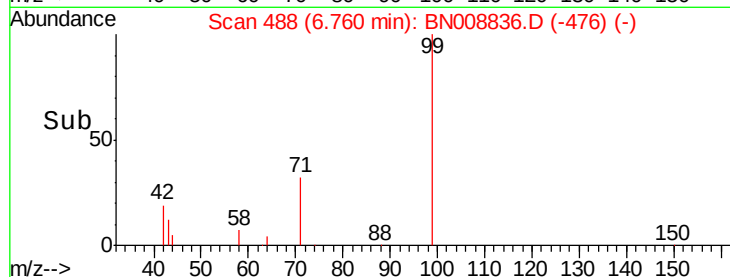
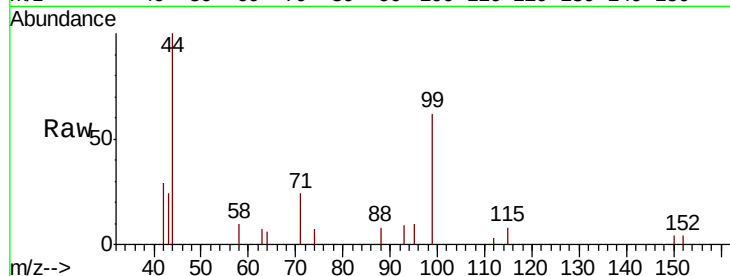
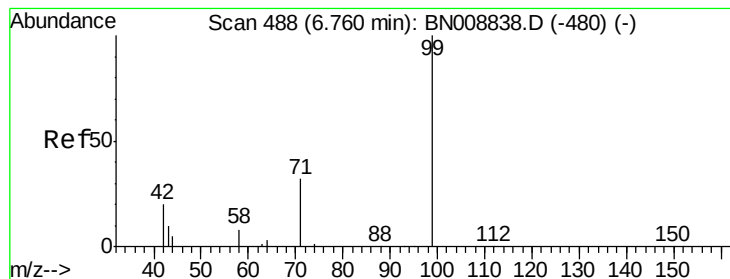
64 72.1 56.3 84.5

63 37.7 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.075 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampleId :

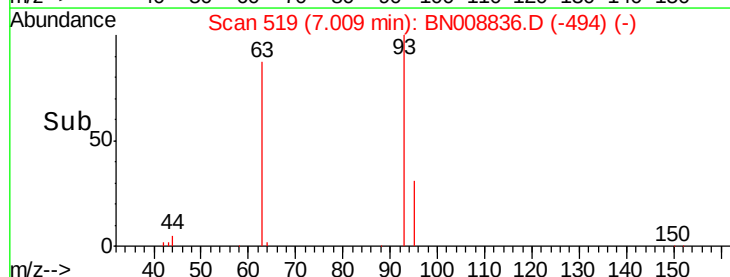
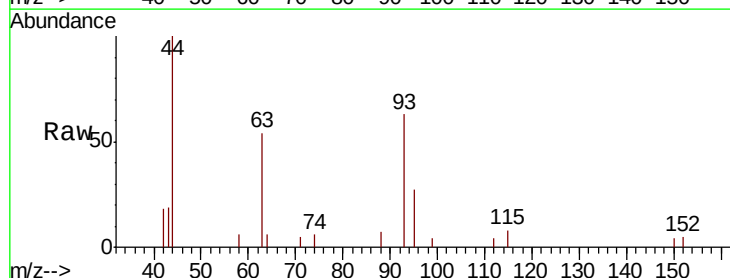
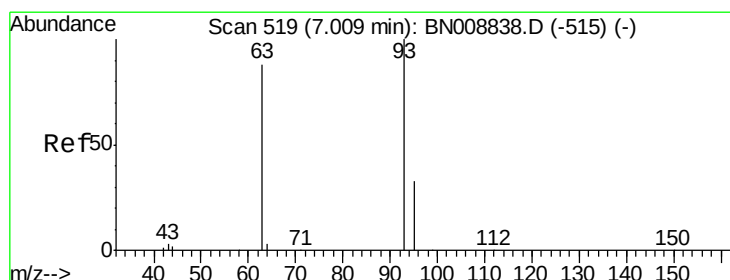
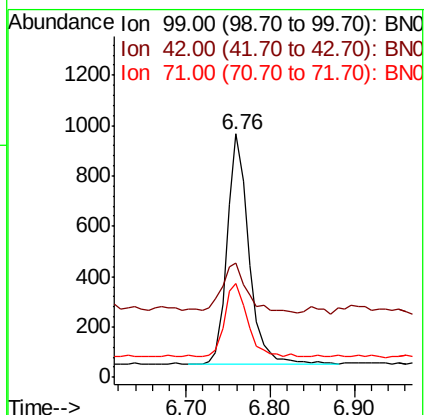
Tot Ion: 99 Resp: 1609

Ion Ratio Lower Upper

99 100

42 24.2 18.1 27.1

71 34.0 26.6 40.0



#6

bis(2-Chloroethyl)ether

Concen: 0.117 ng

RT: 7.01 min Scan# 519

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

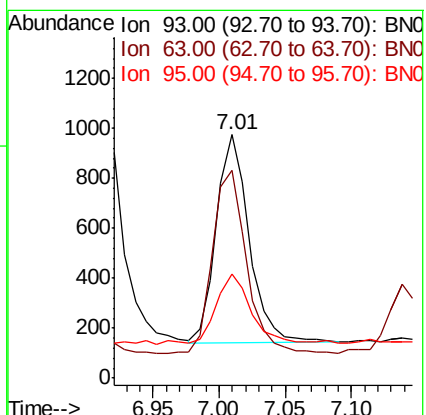
Tgt Ion: 93 Resp: 1454

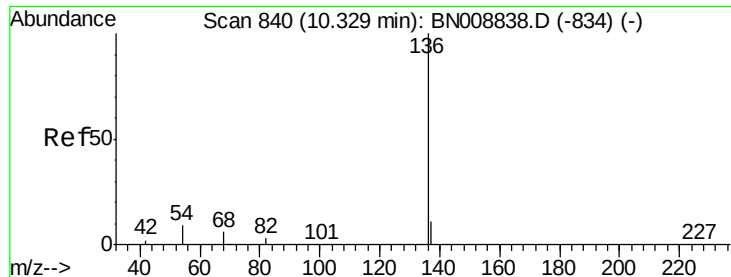
Ion Ratio Lower Upper

93 100

63 90.6 72.1 108.1

95 37.3 25.7 38.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.33 min Scan# 840

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 18356

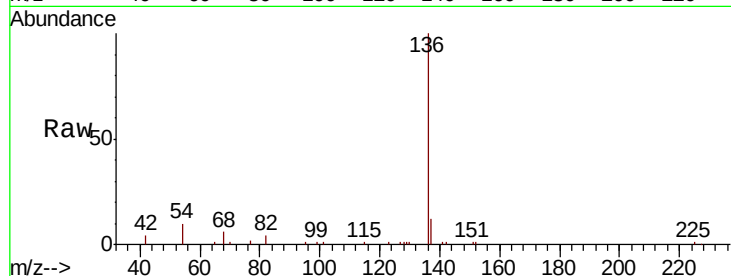
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 10.2 8.2 12.2

68 6.5 5.4 8.2

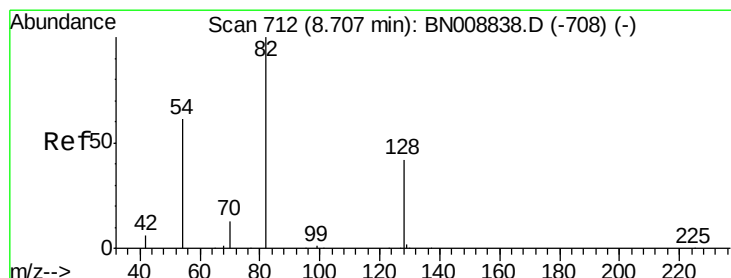
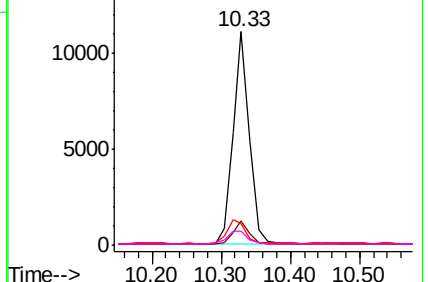
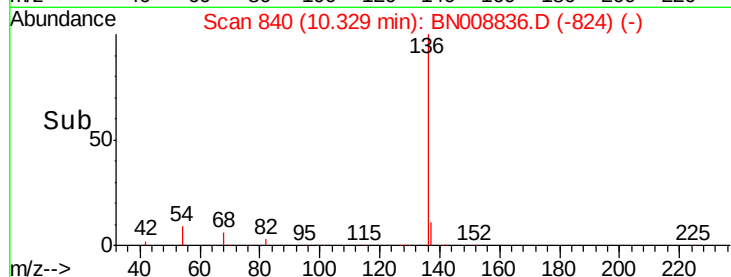


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.102 ng

RT: 8.71 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

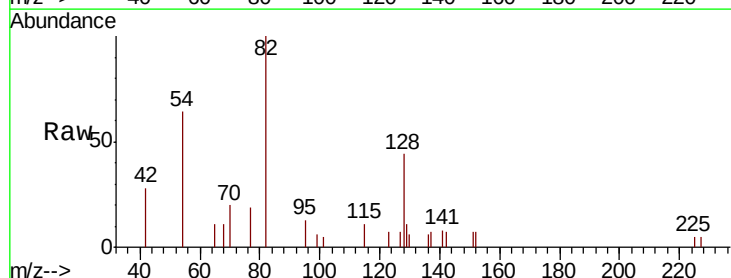
Tgt Ion: 82 Resp: 1633

Ion Ratio Lower Upper

82 100

128 44.2 35.0 52.6

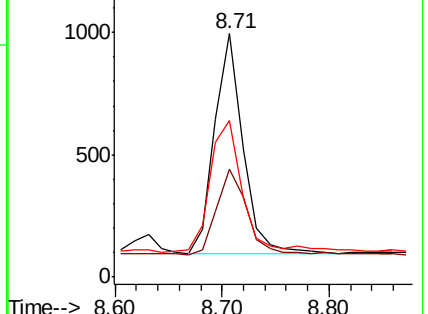
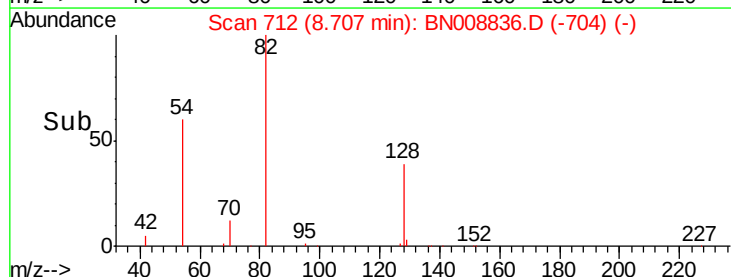
54 64.4 50.2 75.2

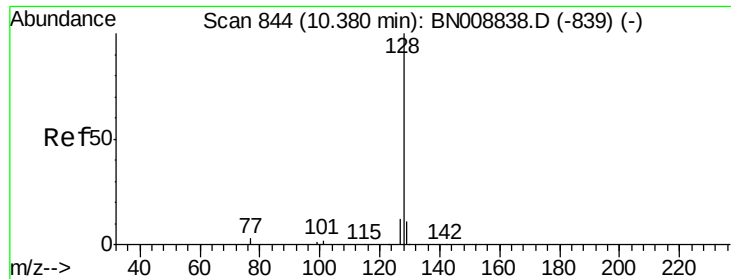


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.096 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampleId :

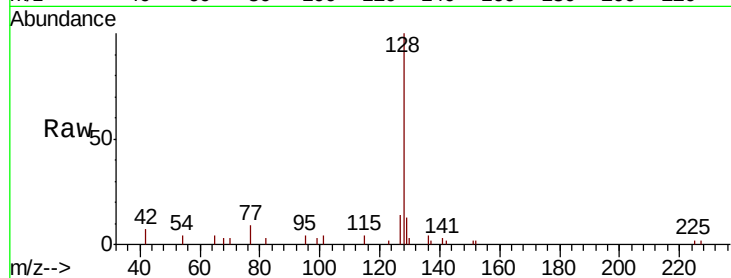
Tot Ion:128 Resp: 4940

Ion Ratio Lower Upper

128 100

129 13.3 9.3 13.9

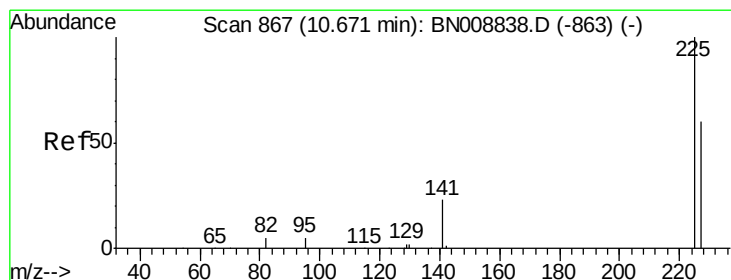
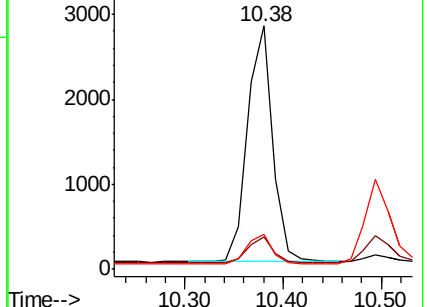
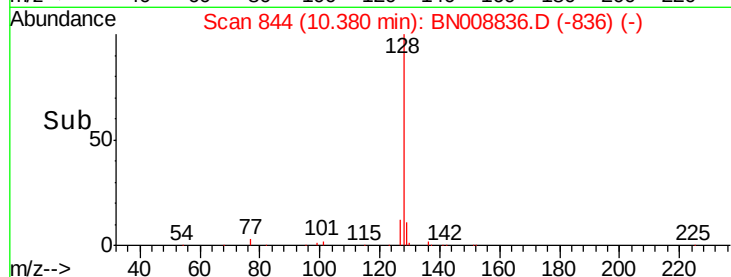
127 14.2 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.092 ng

RT: 10.67 min Scan# 867

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

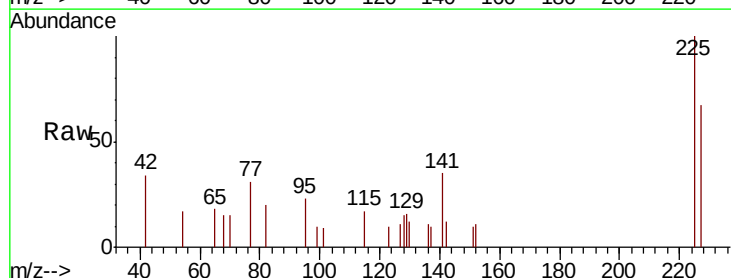
Tgt Ion:225 Resp: 998

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

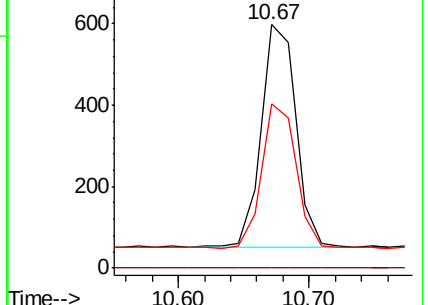
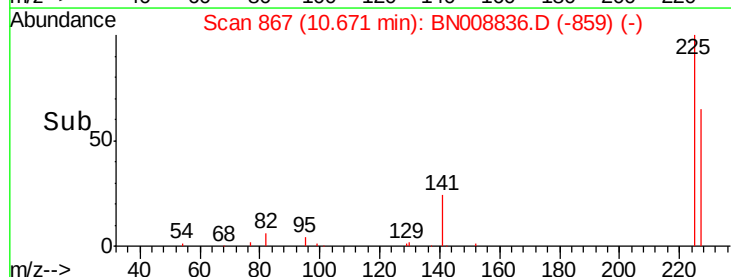
227 64.5 50.9 76.3

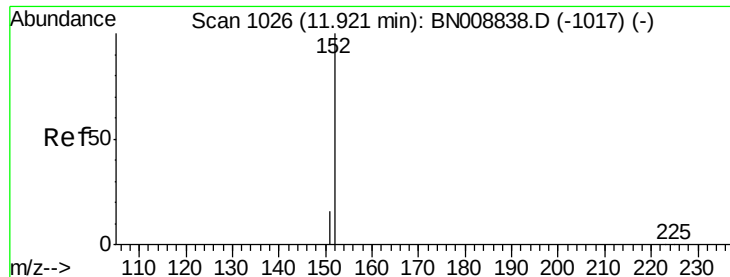


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

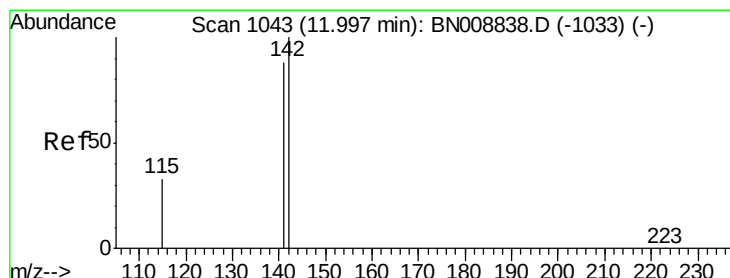
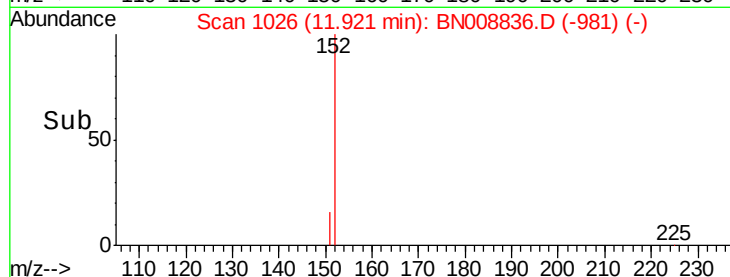
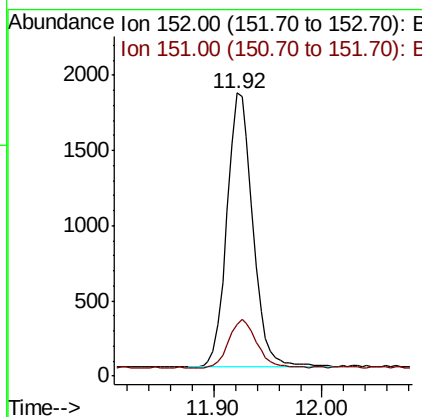
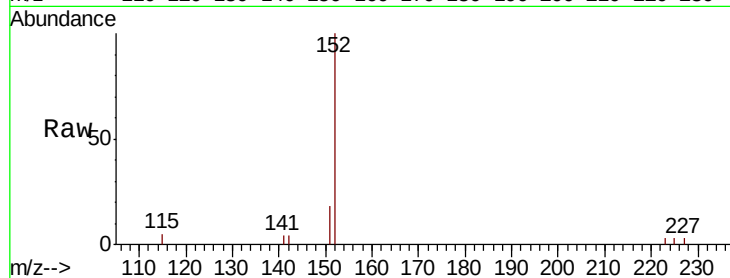




#11
 2-Methylnaphthalene-d10
 Concen: 0.098 ng
 RT: 11.92 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BN008836.D
 Acq: 04 Dec 2019 11:20

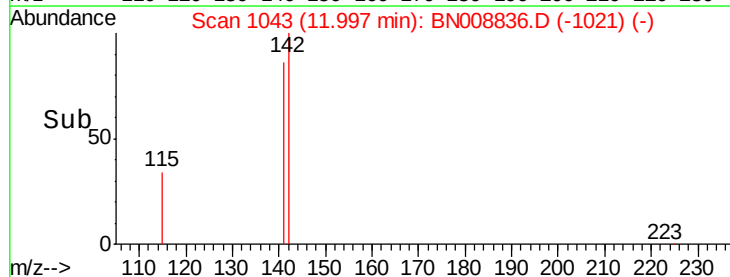
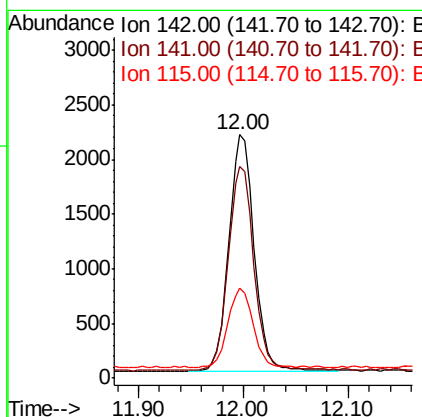
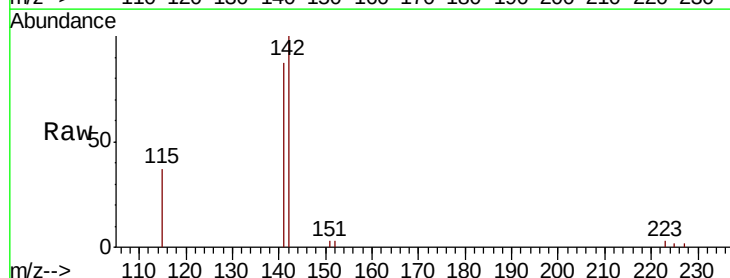
Instrument :
 BNA_N
 ClientSampleId :

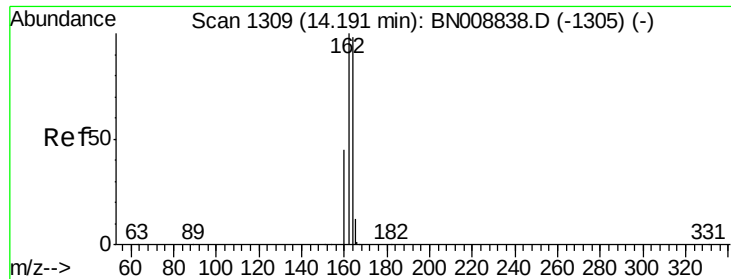
Tot Ion:152 Resp: 3044
 Ion Ratio Lower Upper
 152 100
 151 18.8 15.2 22.8



#12
 2-Methylnaphthalene
 Concen: 0.104 ng
 RT: 12.00 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BN008836.D
 Acq: 04 Dec 2019 11:20

Tgt Ion:142 Resp: 3610
 Ion Ratio Lower Upper
 142 100
 141 86.8 70.2 105.4
 115 37.2 27.6 41.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.19 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampled :

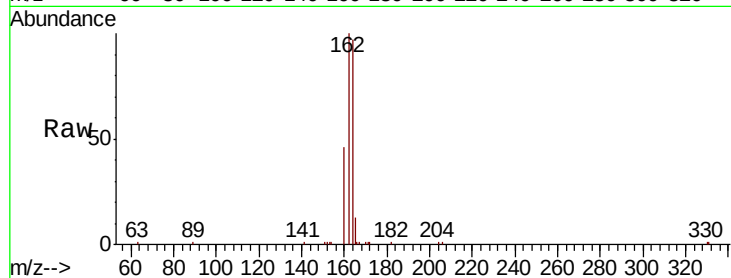
Tot Ion:164 Resp: 12663

Ion Ratio Lower Upper

164 100

162 103.4 81.9 122.9

160 47.2 37.4 56.2

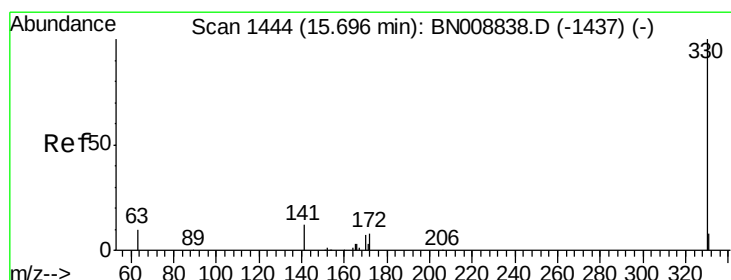
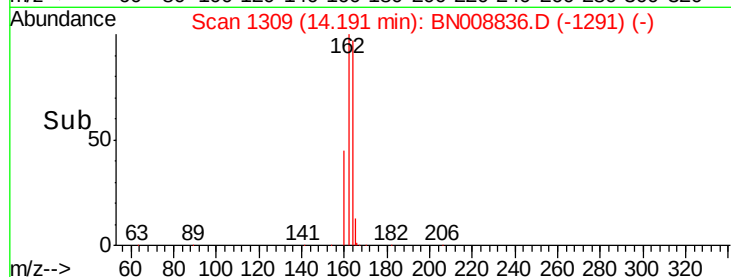
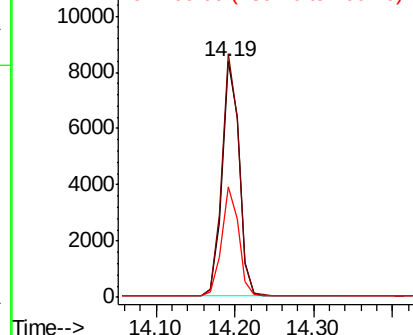


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.101 ng

RT: 15.70 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

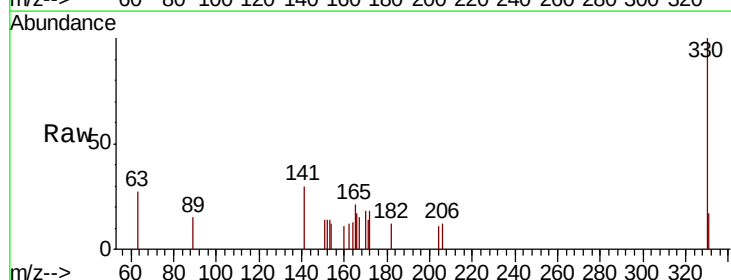
Tgt Ion:330 Resp: 694

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 35.3 26.2 39.4

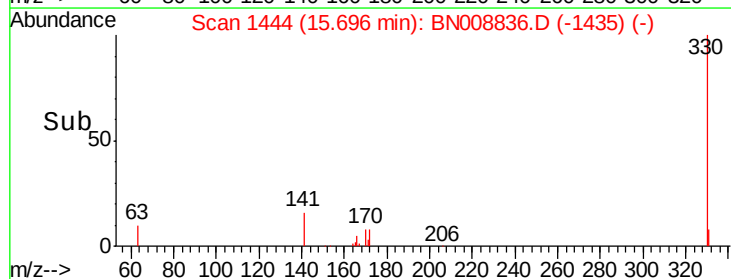
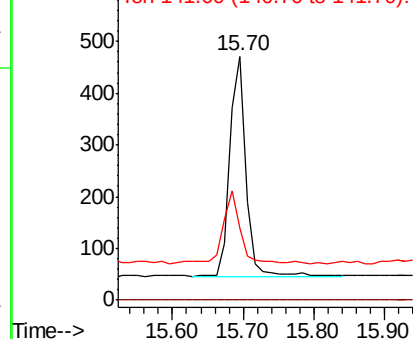


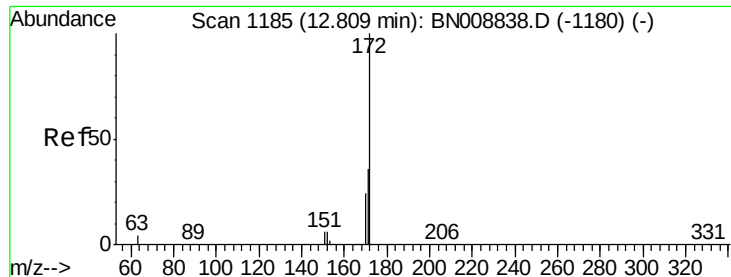
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

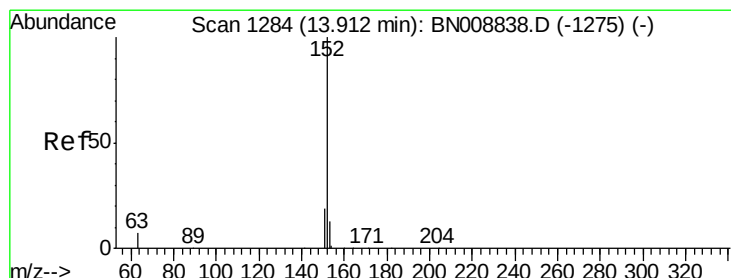
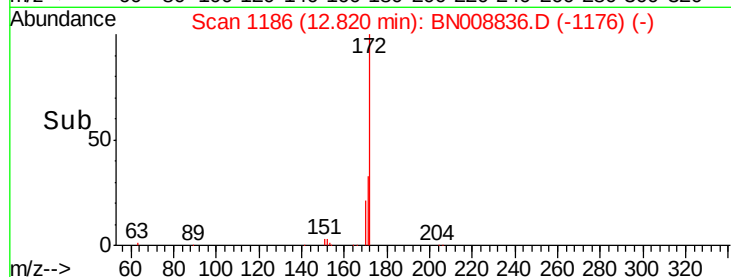
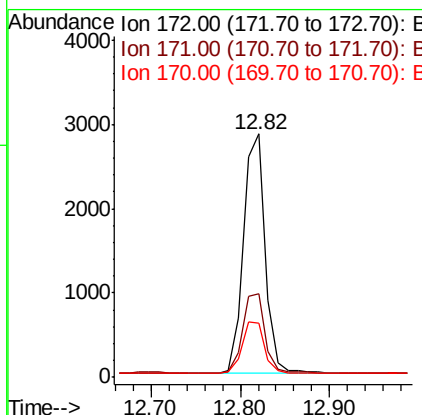
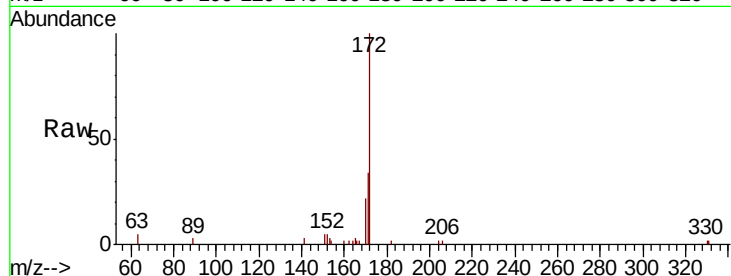




#15
2-Fluorobiphenyl
Concen: 0.092 ng
RT: 12.82 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BN008836.D
Acq: 04 Dec 2019 11:20

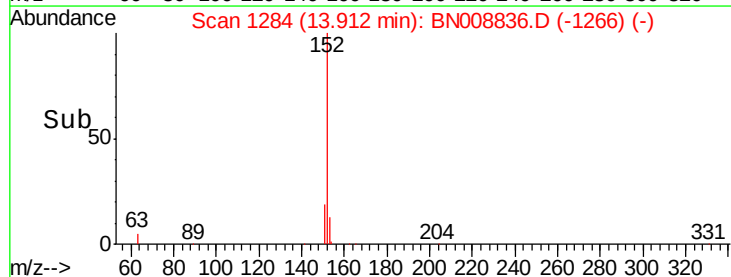
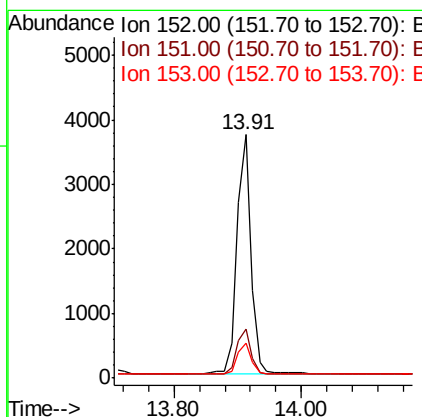
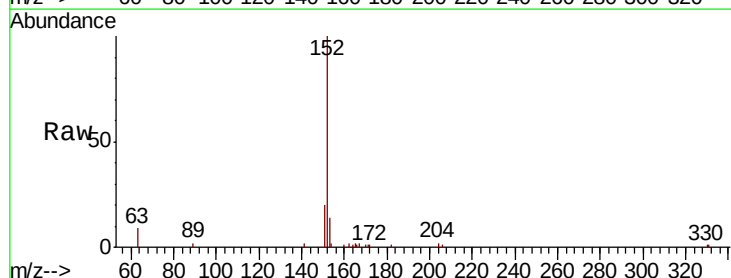
Instrument :
BNA_N
ClientSampleId :

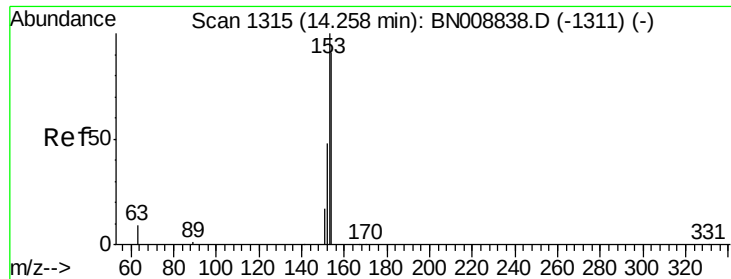
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.9	43.3
170	22.2	19.7	29.5



#16
Acenaphthylene
Concen: 0.086 ng
RT: 13.91 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BN008836.D
Acq: 04 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.2
153	13.2	10.4	15.6





#17

Acenaphthene

Concen: 0.087 ng

RT: 14.26 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampleId :

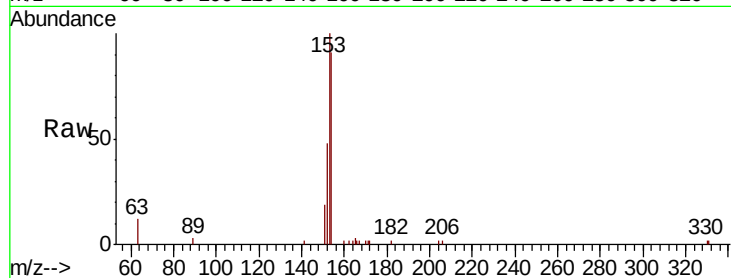
Tot Ion:154 Resp: 3748

Ion Ratio Lower Upper

154 100

153 113.2 89.4 134.2

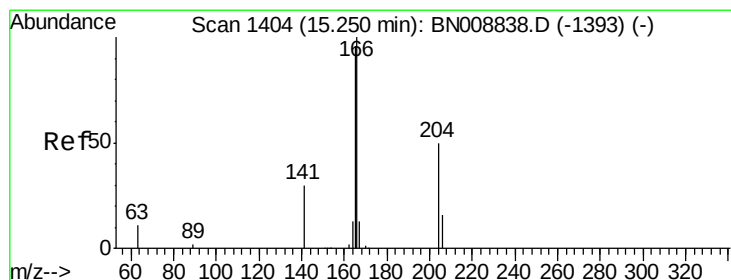
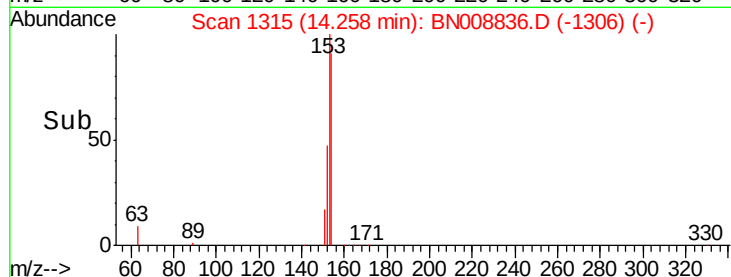
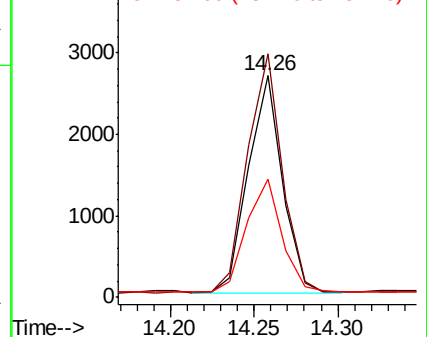
152 54.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.088 ng

RT: 15.25 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

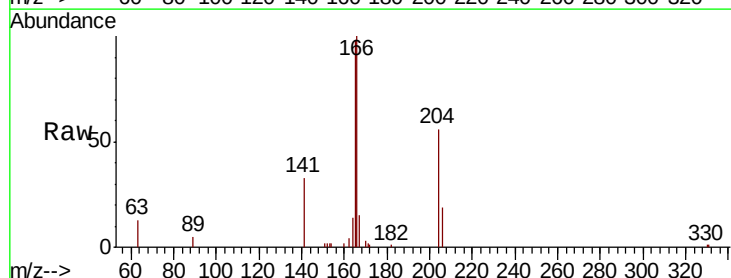
Tgt Ion:166 Resp: 4895

Ion Ratio Lower Upper

166 100

165 97.8 77.0 115.6

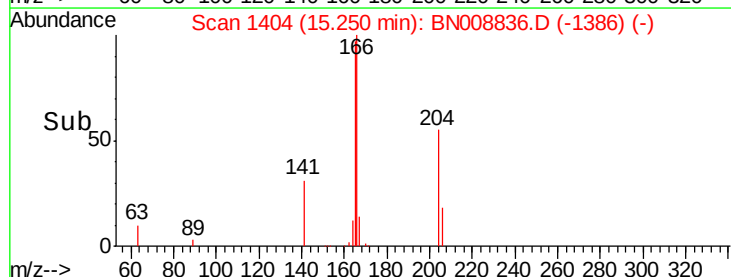
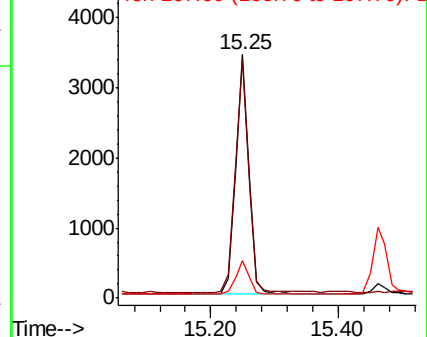
167 13.6 10.8 16.2

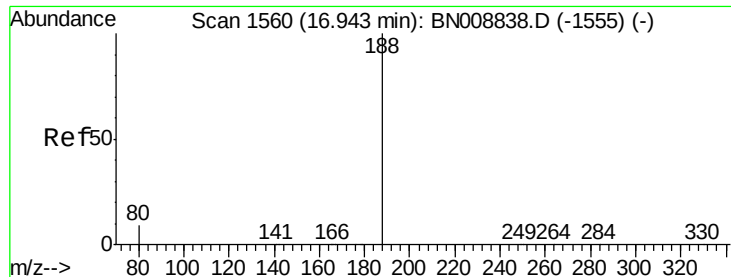


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.94 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampleId :

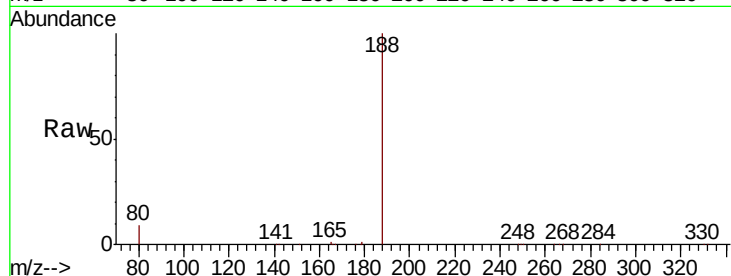
Tot Ion:188 Resp: 28635

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

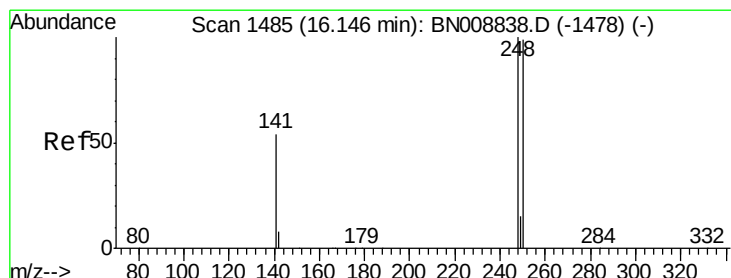
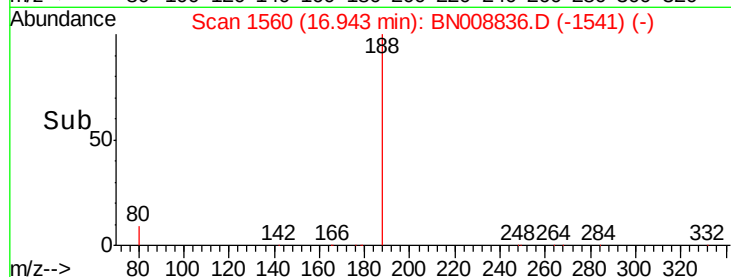
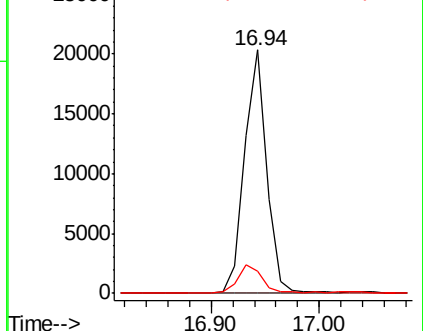
80 9.0 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.096 ng

RT: 16.15 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

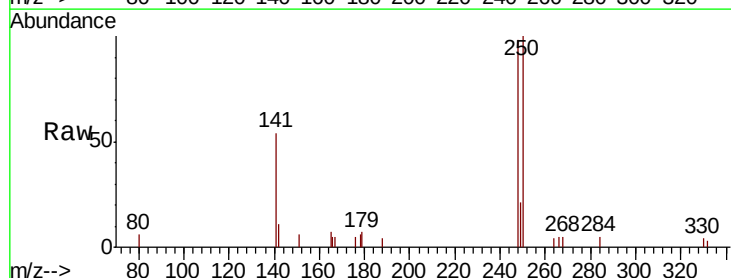
Tgt Ion:248 Resp: 1667

Ion Ratio Lower Upper

248 100

250 101.6 79.7 119.5

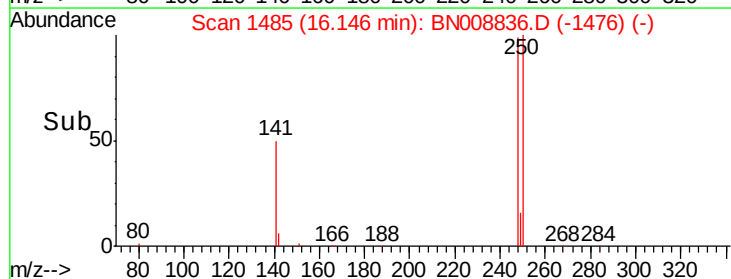
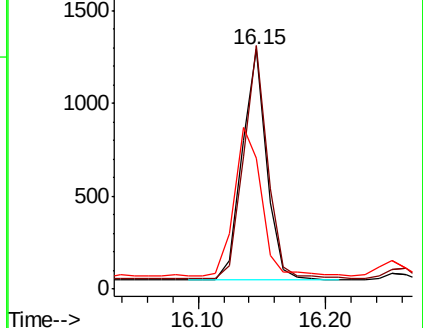
141 54.7 44.7 67.1

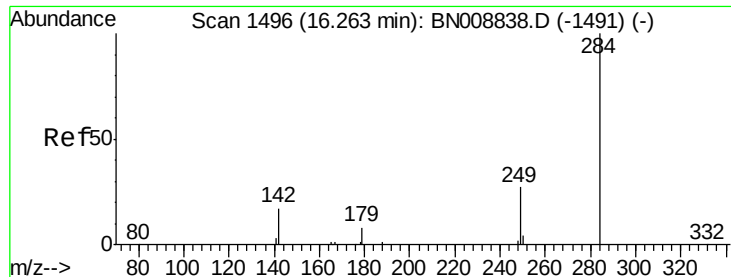


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

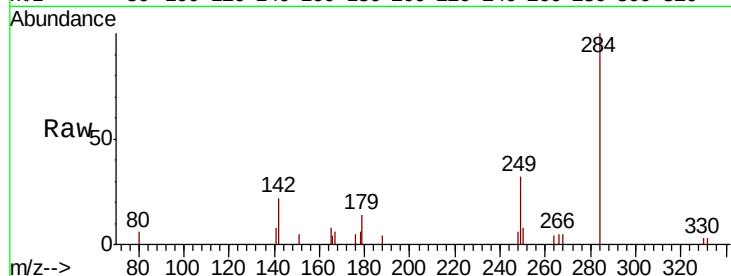




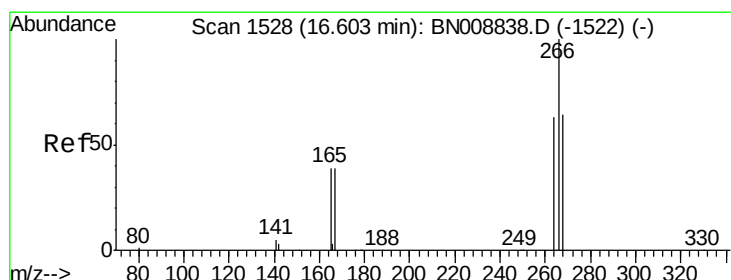
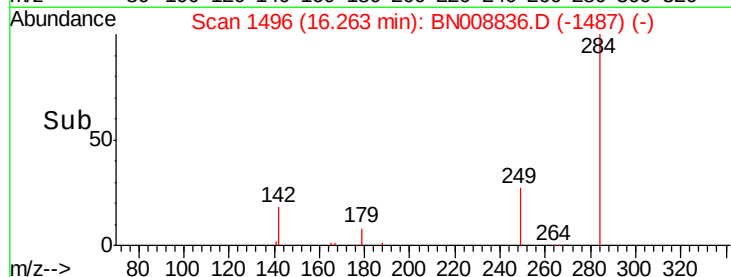
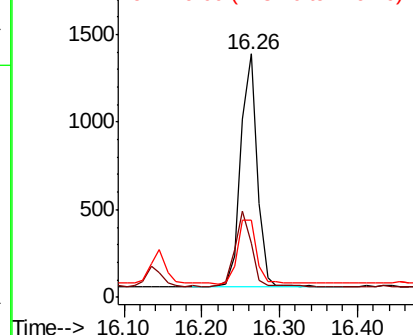
#21
Hexachlorobenzene
Concen: 0.102 ng
RT: 16.26 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BN008836.D
Acq: 04 Dec 2019 11:20

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.6	25.4	38.0
249	31.5	24.3	36.5

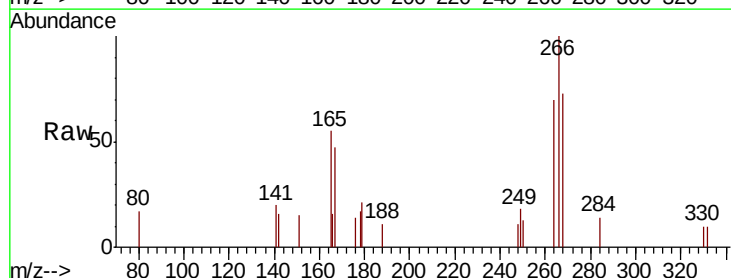


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

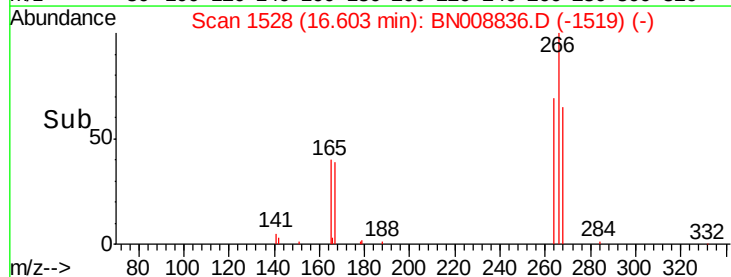
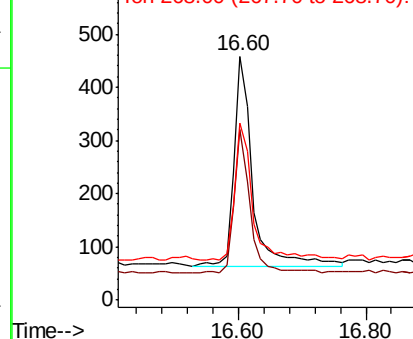


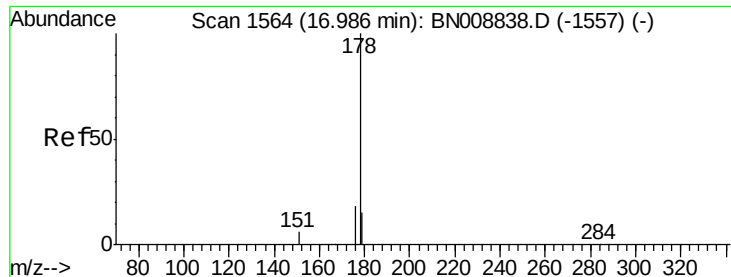
#22
Pentachlorophenol
Concen: 0.112 ng
RT: 16.60 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BN008836.D
Acq: 04 Dec 2019 11:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.3	51.0	76.4
268	72.9	53.7	80.5



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.098 ng

RT: 16.99 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampleId :

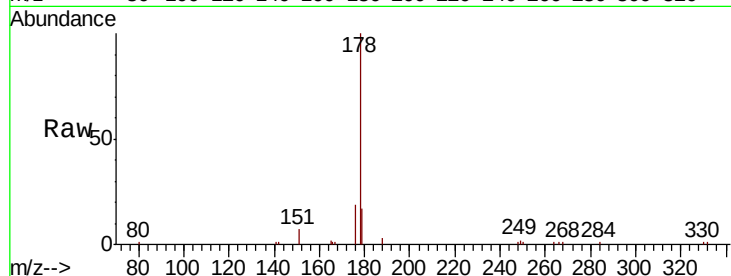
Tot Ion:178 Resp: 8704

Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

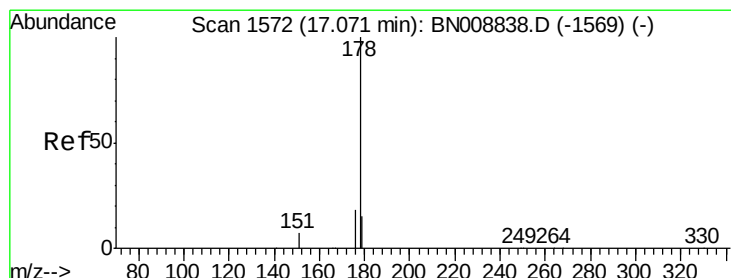
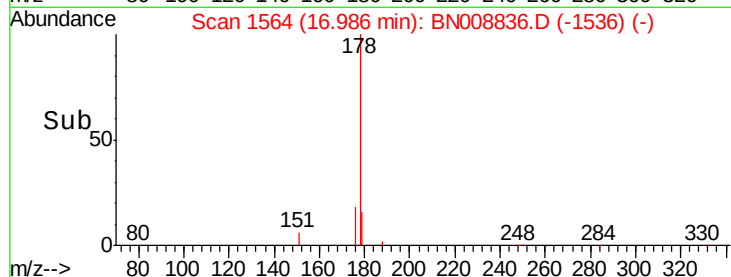
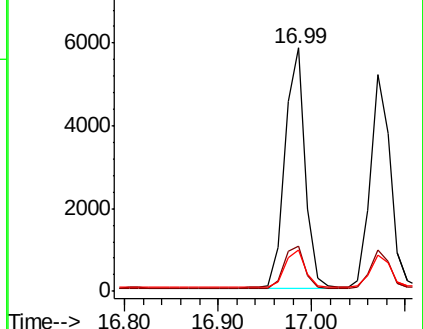
179 16.5 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.096 ng

RT: 17.07 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

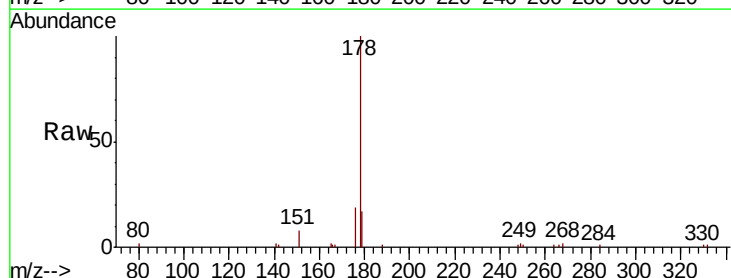
Tgt Ion:178 Resp: 7766

Ion Ratio Lower Upper

178 100

176 17.6 14.3 21.5

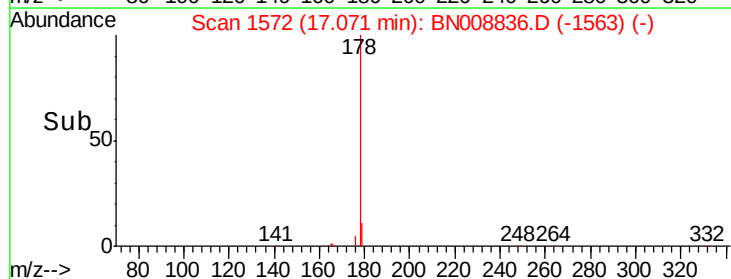
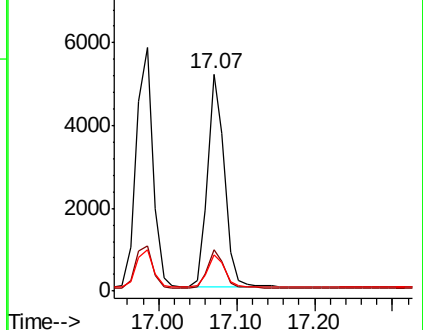
179 14.9 12.2 18.2

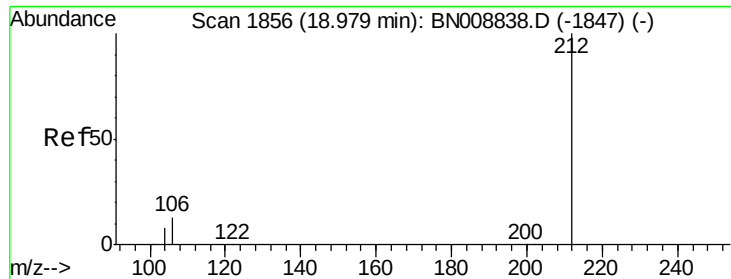


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.088 ng

RT: 18.98 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampleId :

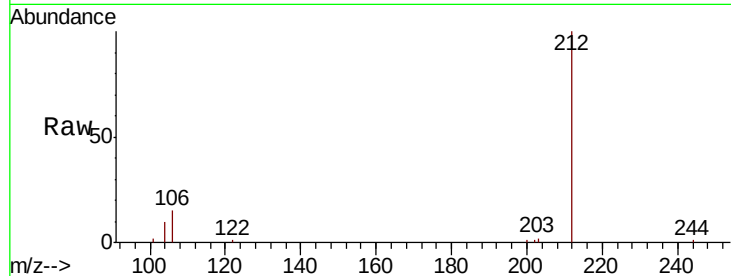
Tot Ion:212 Resp: 8532

Ion Ratio Lower Upper

212 100

106 13.5 10.7 16.1

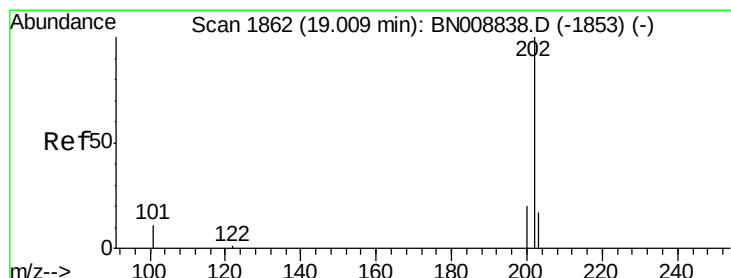
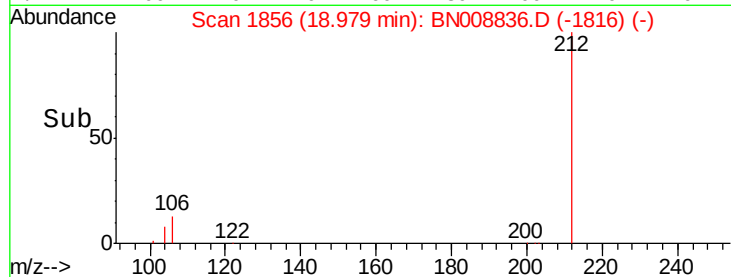
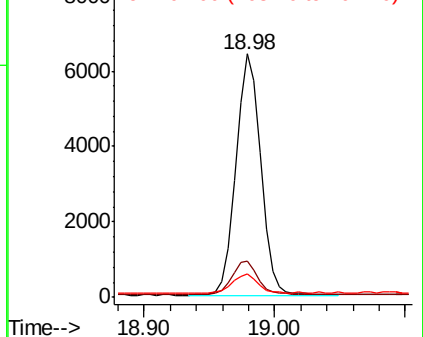
104 7.9 6.1 9.1



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.093 ng

RT: 19.01 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

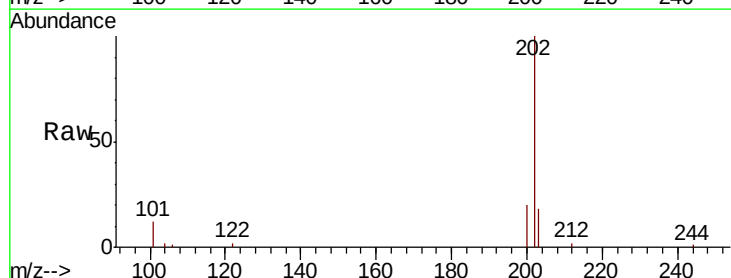
Tgt Ion:202 Resp: 10340

Ion Ratio Lower Upper

202 100

101 11.1 9.3 13.9

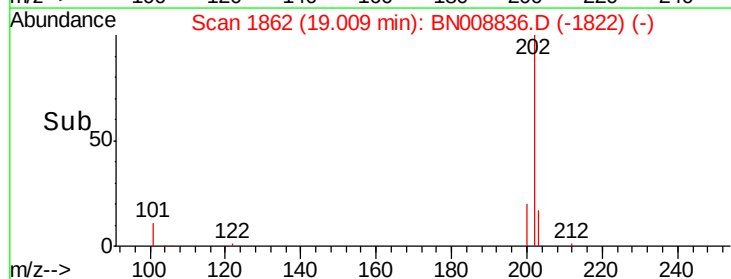
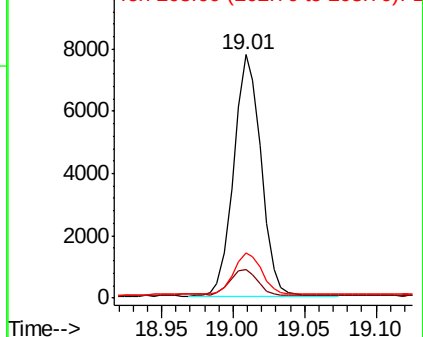
203 17.4 13.7 20.5

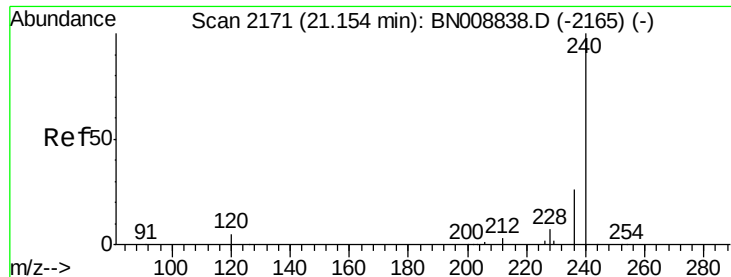


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.15 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampleId :

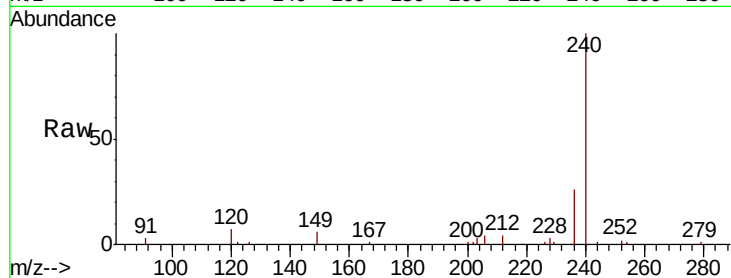
Tot Ion:240 Resp: 30921

Ion Ratio Lower Upper

240 100

120 6.9 6.0 9.0

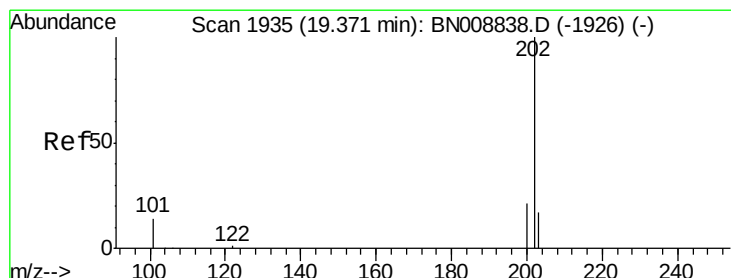
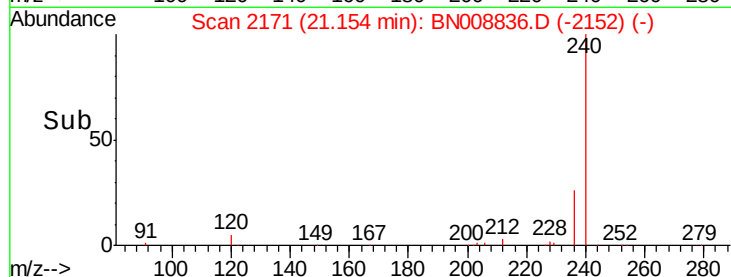
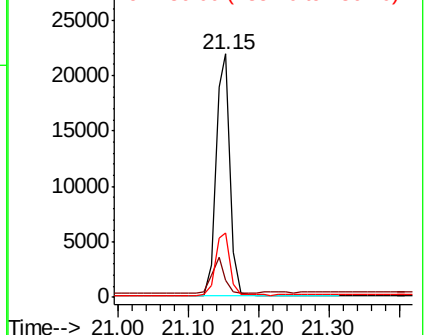
236 26.2 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.103 ng

RT: 19.37 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

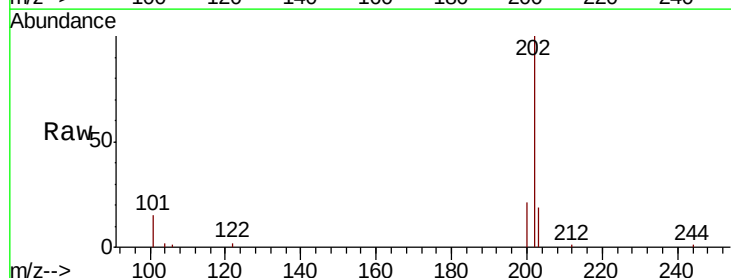
Tgt Ion:202 Resp: 10838

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

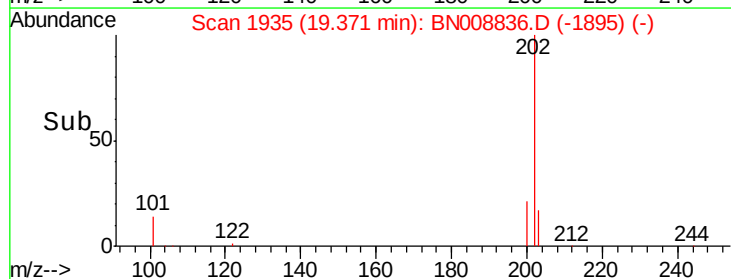
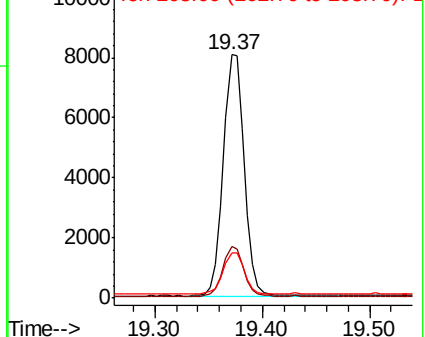
203 17.6 14.2 21.2

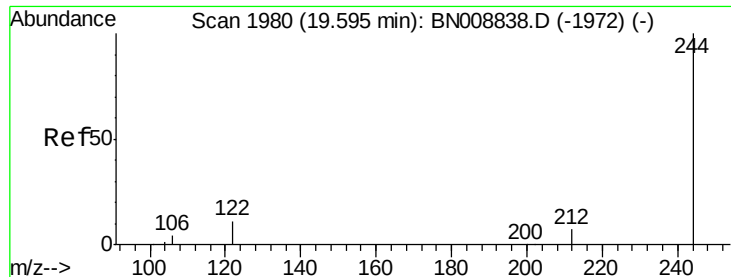


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.094 ng

RT: 19.59 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampleId :

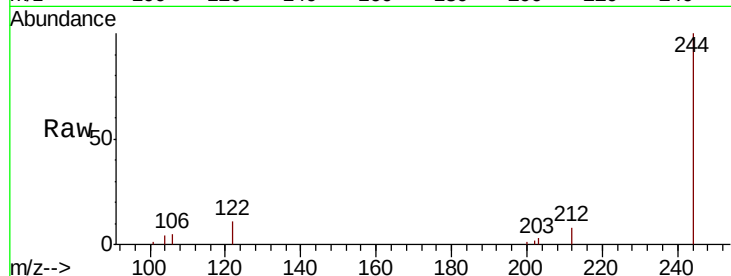
Tot Ion:244 Resp: 7129

Ion Ratio Lower Upper

244 100

212 8.2 6.1 9.1

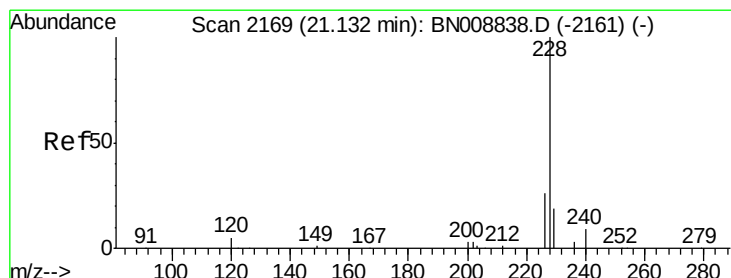
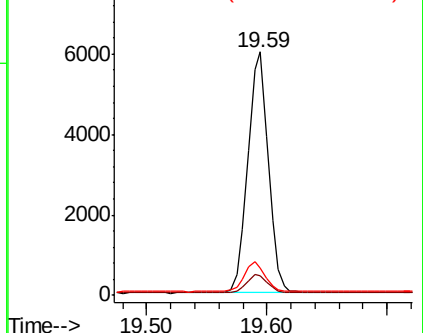
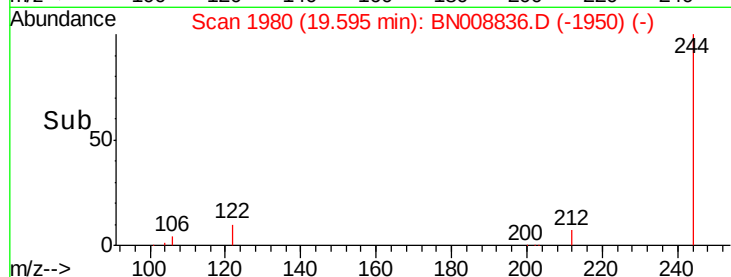
122 11.4 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.100 ng

RT: 21.13 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

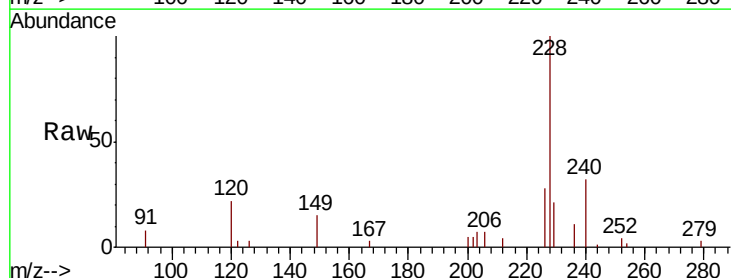
Tgt Ion:228 Resp: 11344

Ion Ratio Lower Upper

228 100

226 27.6 20.8 31.2

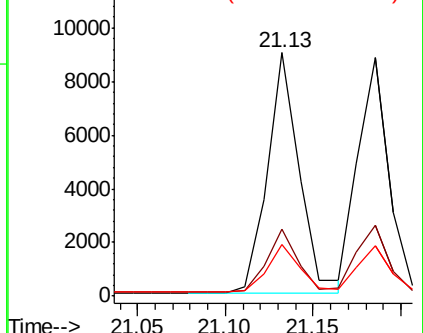
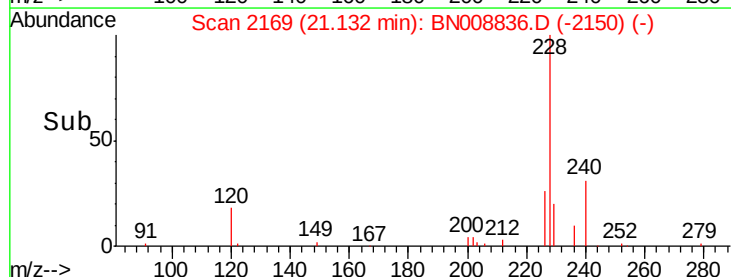
229 21.1 15.9 23.9

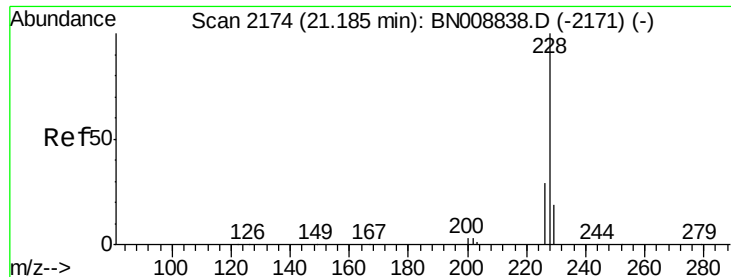


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.096 ng

RT: 21.19 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampleId :

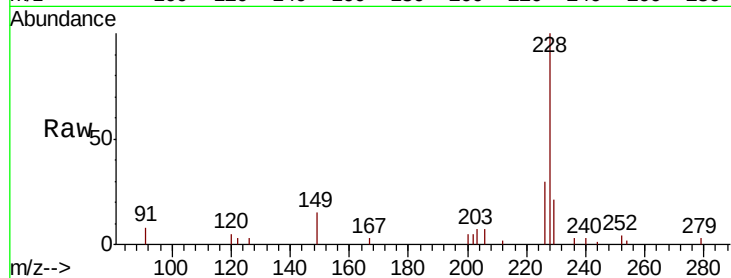
Tot Ion:228 Resp: 10692

Ion Ratio Lower Upper

228 100

226 29.7 23.1 34.7

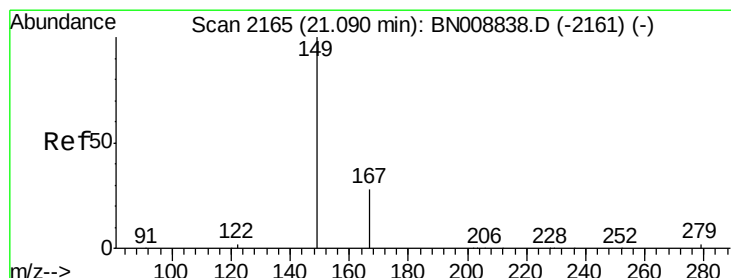
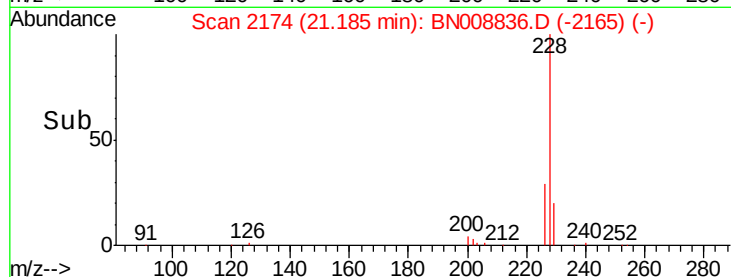
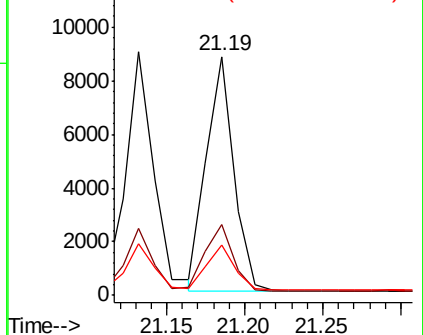
229 21.1 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.169 ng

RT: 21.09 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

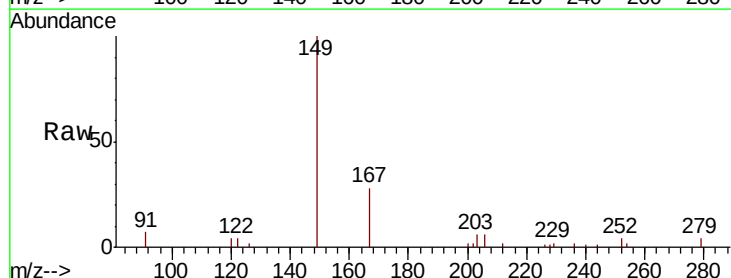
Tgt Ion:149 Resp: 9923

Ion Ratio Lower Upper

149 100

167 28.5 23.1 34.7

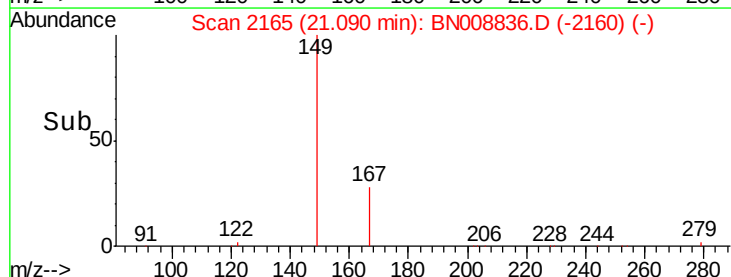
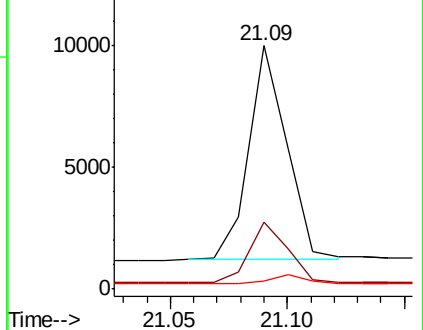
279 4.3 3.4 5.2

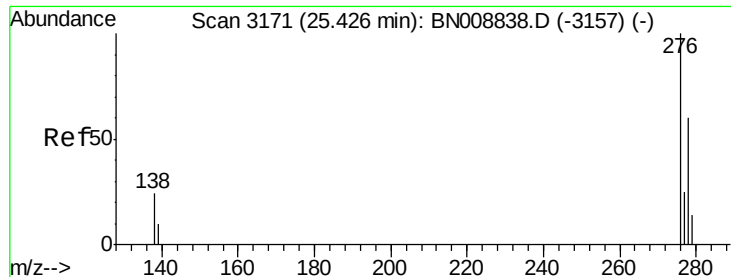


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

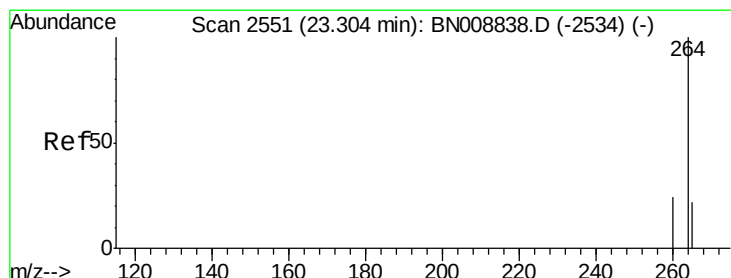
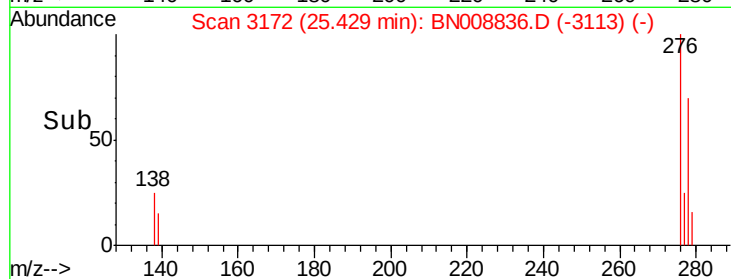
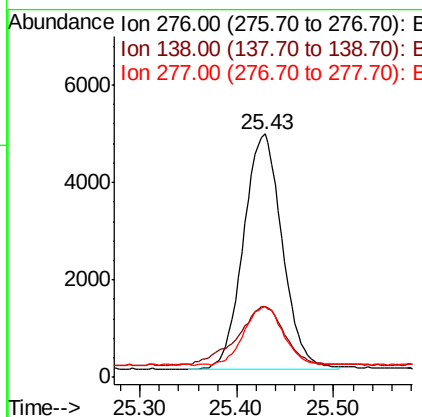
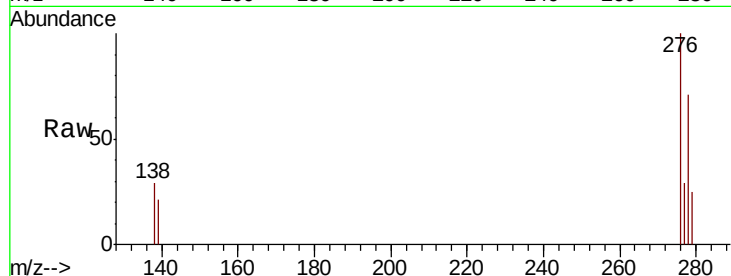




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.096 ng
 RT: 25.43 min Scan# 3172
 Delta R.T. 0.00 min
 Lab File: BN008836.D
 Acq: 04 Dec 2019 11:20

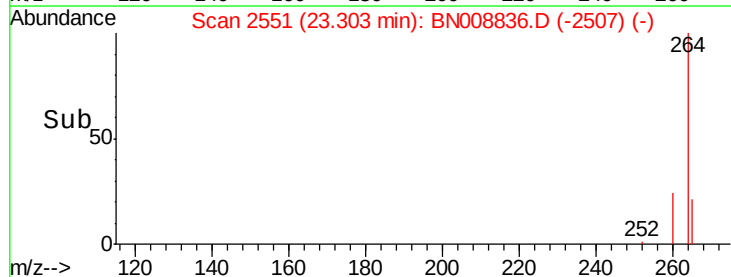
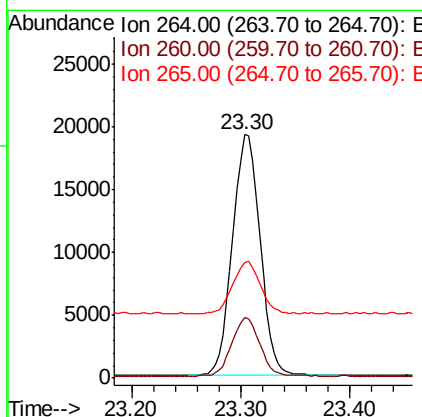
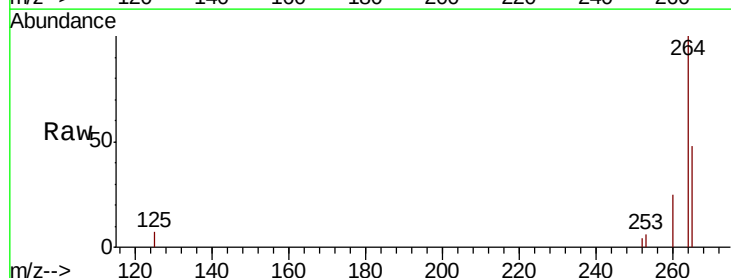
Instrument :
 BNA_N
 ClientSampleId :

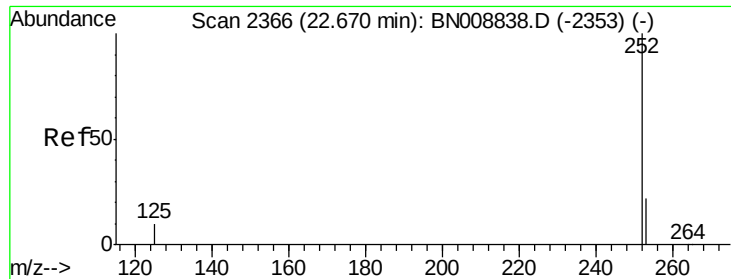
Tot Ion:276 Resp: 13353
 Ion Ratio Lower Upper
 276 100
 138 31.7 20.2 30.2#
 277 25.2 19.8 29.6



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.30 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BN008836.D
 Acq: 04 Dec 2019 11:20

Tgt Ion:264 Resp: 33686
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.9 29.9
 265 47.6 46.8 70.2

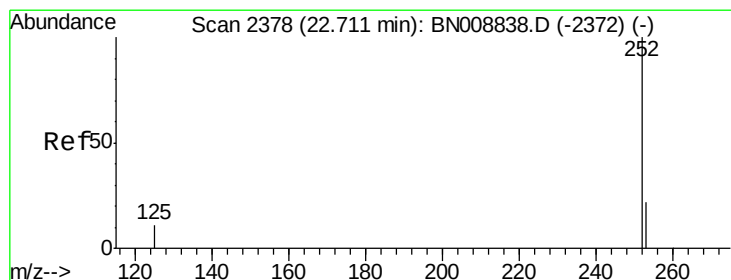
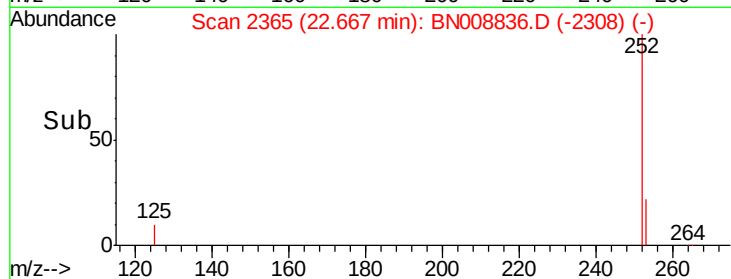
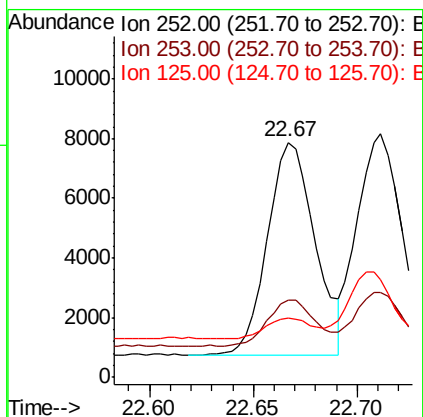
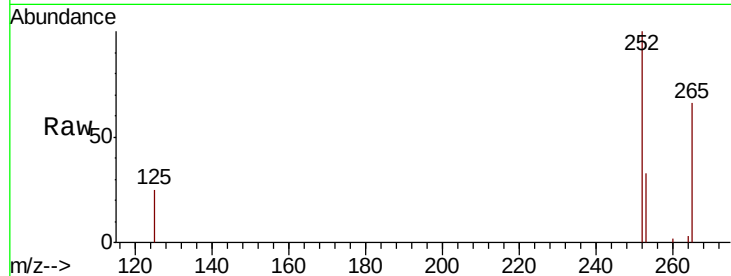




#35
Benzo(b)fluoranthene
Concen: 0.097 ng
RT: 22.67 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BN008836.D
Acq: 04 Dec 2019 11:20

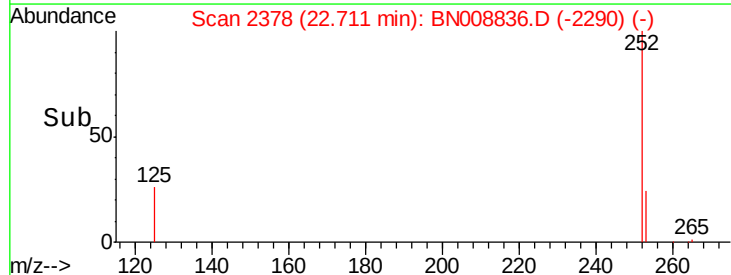
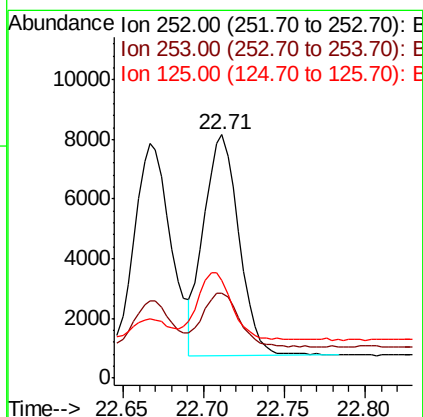
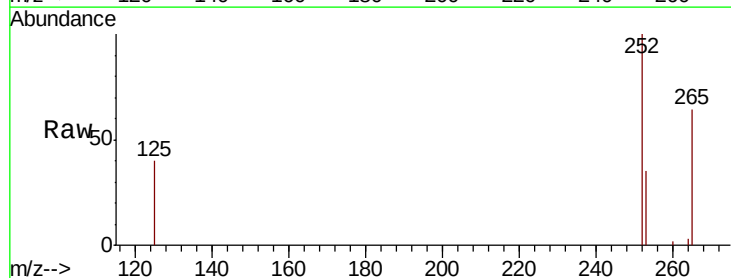
Instrument :
BNA_N
ClientSampled :

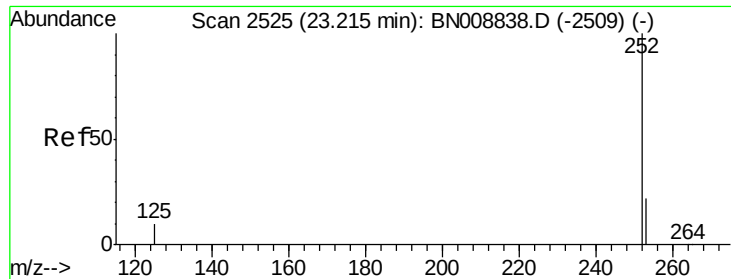
Tot Ion:252 Resp: 11377
Ion Ratio Lower Upper
252 100
253 33.1 20.6 31.0#
125 25.0 12.3 18.5#



#36
Benzo(k)fluoranthene
Concen: 0.097 ng
RT: 22.71 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BN008836.D
Acq: 04 Dec 2019 11:20

Tgt Ion:252 Resp: 11254
Ion Ratio Lower Upper
252 100
253 35.1 21.0 31.4#
125 40.0 13.5 20.3#





#37

Benzo(a)pyrene

Concen: 0.099 ng

RT: 23.21 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampleId :

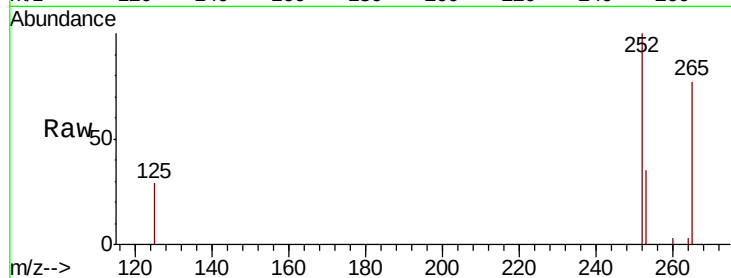
Tot Ion:252 Resp: 10933

Ion Ratio Lower Upper

252 100

253 34.7 21.4 32.2#

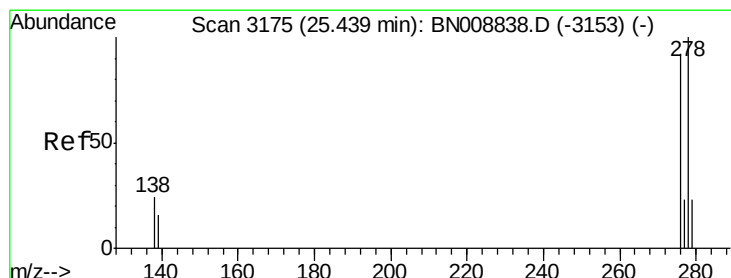
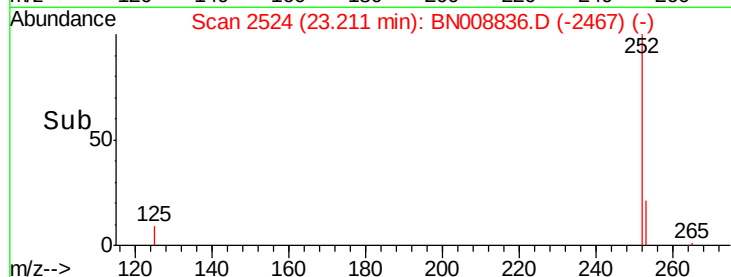
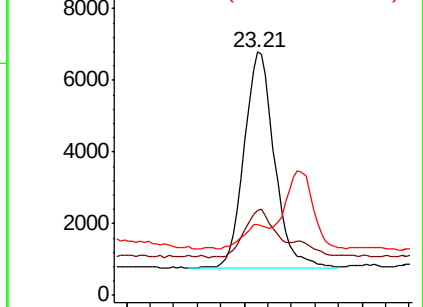
125 29.2 13.7 20.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.097 ng

RT: 25.44 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

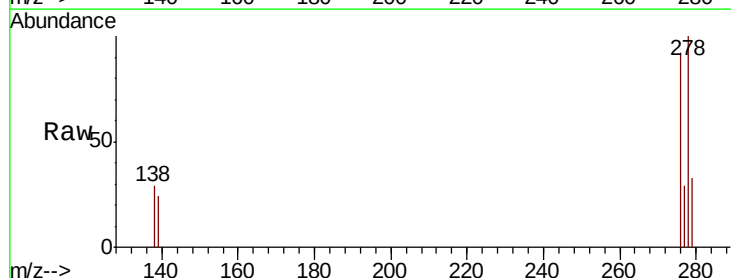
Tgt Ion:278 Resp: 10957

Ion Ratio Lower Upper

278 100

139 23.9 15.3 22.9#

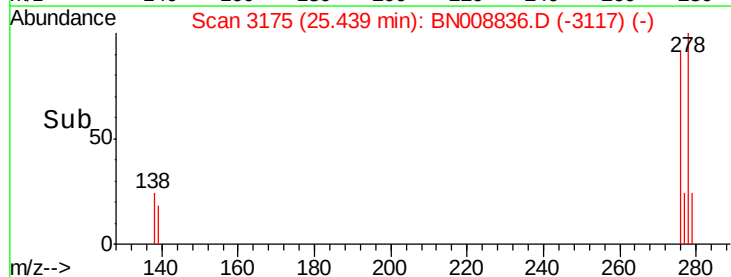
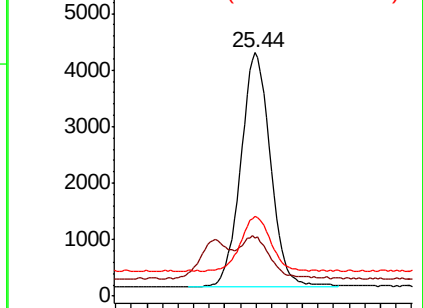
279 33.0 21.2 31.8#

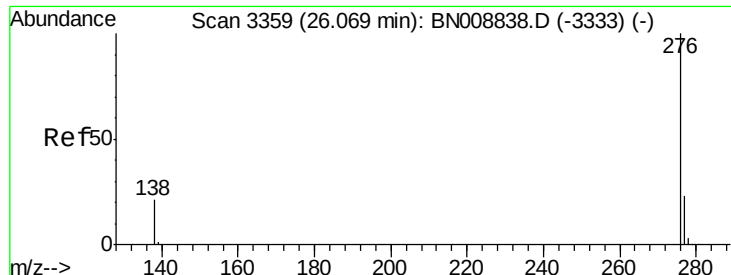


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.099 ng

RT: 26.07 min Scan# 3359

Delta R.T. -0.00 min

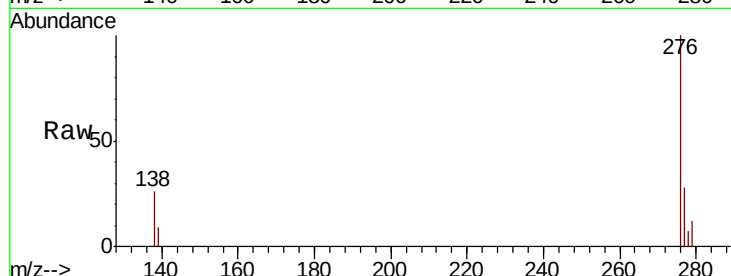
Lab File: BN008836.D

Acq: 04 Dec 2019 11:20

Instrument :

BNA_N

ClientSampleId :



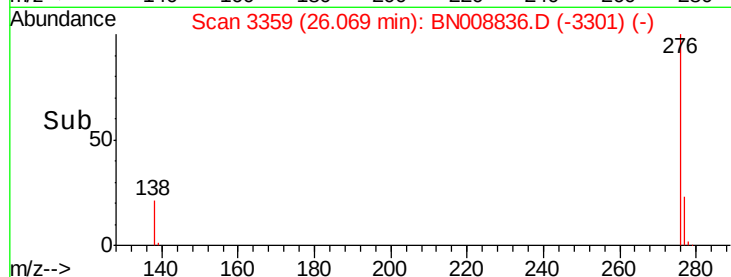
Tot Ion: 276 Resp: 10987

Ion Ratio Lower Upper

276 100

277 28.5 20.1 30.1

138 26.0 18.6 27.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

