

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120419\
 Data File : BN008839.D
 Acq On : 04 Dec 2019 13:07
 Operator : JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 04 14:11:22 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	3247	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	13632	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	9552	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	21129	0.40	ng	0.00
27) Chrysene-d12	21.15	240	22961	0.40	ng	0.00
34) Perylene-d12	23.31	264	25250	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	6692	0.60	ng	0.00
5) Phenol-d6	6.76	99	9035	0.57	ng	0.00
8) Nitrobenzene-d5	8.71	82	9134	0.77	ng	0.00
11) 2-Methylnaphthalene-d10	11.92	152	17307	0.75	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	3818	0.73	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	27539	0.70	ng	0.00
25) Fluoranthene-d10	18.98	212	48804	0.69	ng	0.00
29) Terphenyl-d14	19.59	244	40615	0.72	ng	0.00

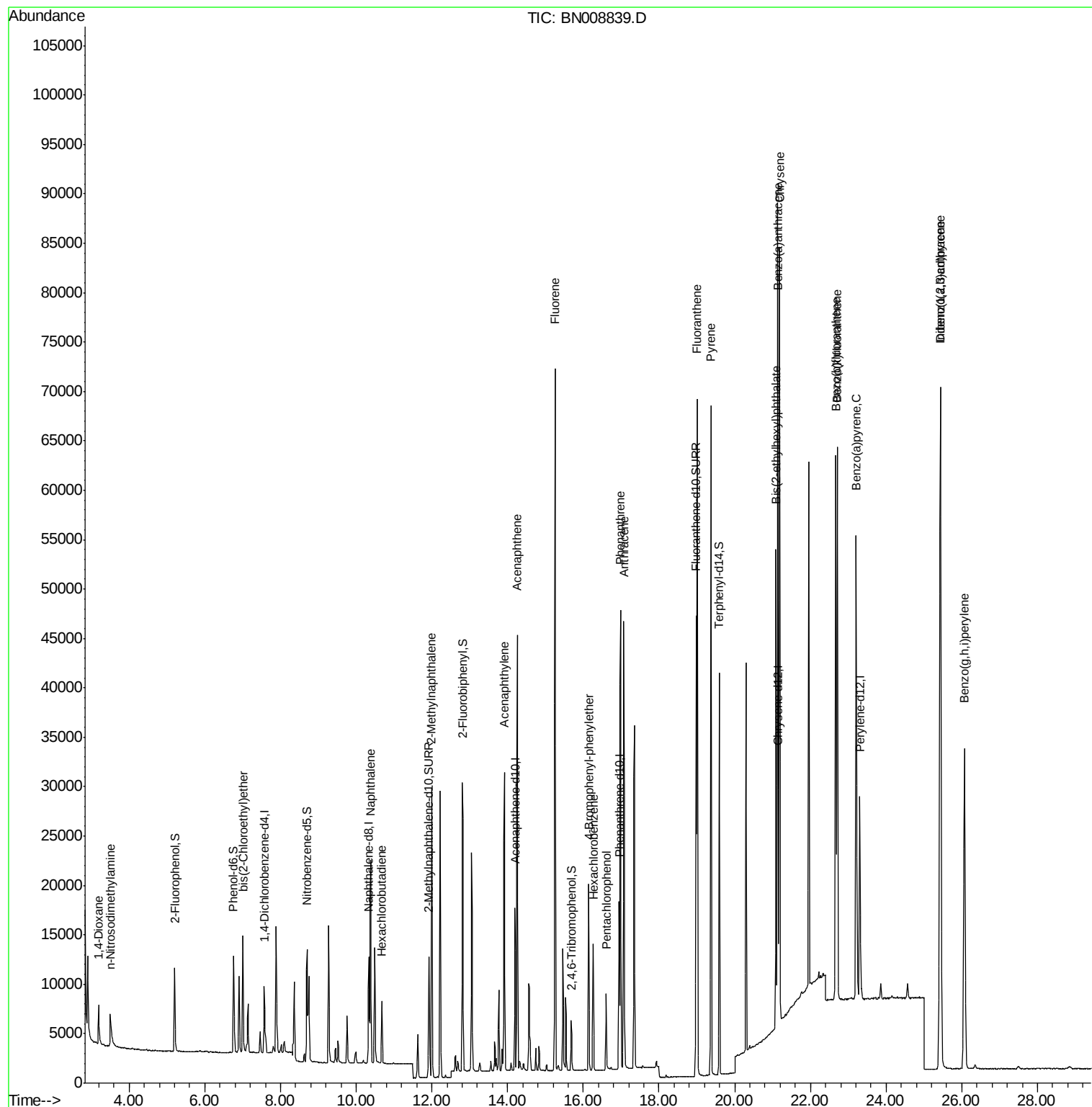
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	2488	0.687	ng	# 100
3) n-Nitrosodimethylamine	3.51	42	3301	1.991	ng	# 100
6) bis(2-Chloroethyl)ether	7.01	93	8132	0.885	ng	98
9) Naphthalene	10.38	128	28048	0.733	ng	99
10) Hexachlorobutadiene	10.67	225	5501	0.683	ng	# 99
12) 2-Methylnaphthalene	12.00	142	20717	0.801	ng	100
16) Acenaphthylene	13.91	152	33638	0.664	ng	100
17) Acenaphthene	14.26	154	21656	0.663	ng	100
18) Fluorene	15.25	166	28949	0.692	ng	100
20) 4-Bromophenyl-phenylether	16.15	248	9441	0.736	ng	97
21) Hexachlorobenzene	16.26	284	11012	0.785	ng	100
22) Pentachlorophenol	16.60	266	4040	0.781	ng	98
23) Phenanthrene	16.99	178	49408	0.751	ng	100
24) Anthracene	17.07	178	45008	0.757	ng	100
26) Fluoranthene	19.01	202	60175	0.735	ng	100
28) Pyrene	19.38	202	61060	0.780	ng	100
30) Benzo(a)anthracene	21.13	228	62289	0.737	ng	99
31) Chrysene	21.19	228	62067	0.753	ng	100
32) Bis(2-ethylhexyl)phthalate	21.09	149	39314	0.904	ng	100
33) Indeno(1,2,3-cd)pyrene	25.43	276	76900	0.745	ng	99
35) Benzo(b)fluoranthene	22.67	252	63327	0.722	ng	95
36) Benzo(k)fluoranthene	22.71	252	64650	0.746	ng	95
37) Benzo(a)pyrene	23.21	252	60355	0.733	ng	94
38) Dibenzo(a,h)anthracene	25.44	278	62490	0.741	ng	97
39) Benzo(g,h,i)perylene	26.07	276	63035	0.756	ng	99

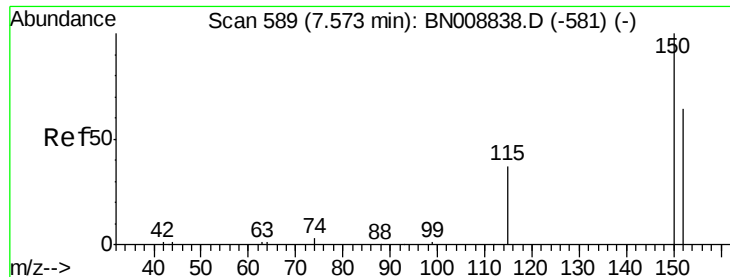
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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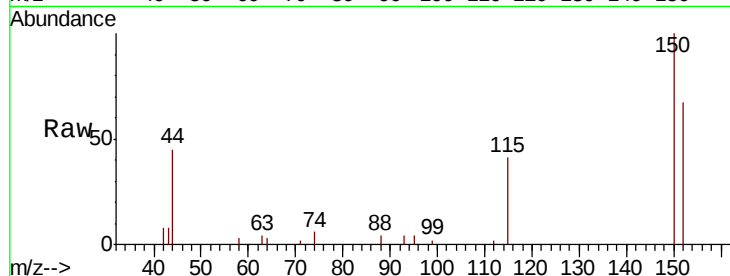


#1

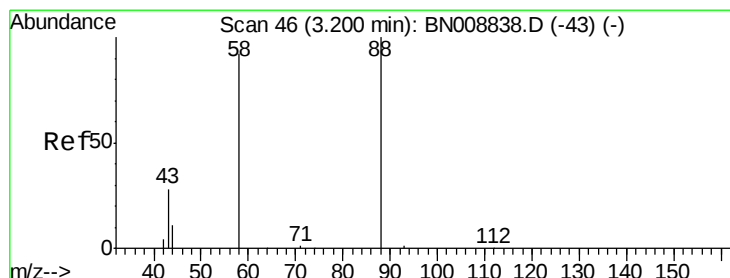
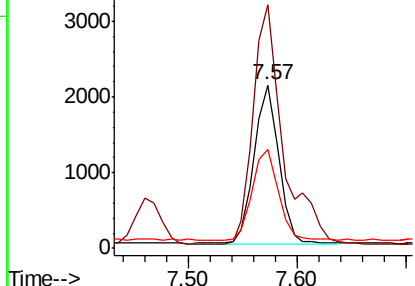
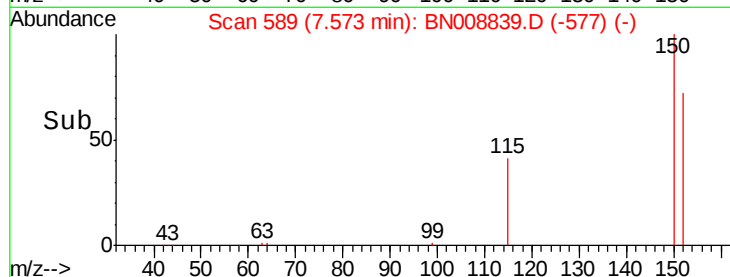
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.57 min Scan# 589
Delta R.T. -0.00 min
Lab File: BN008839.D
Acq: 04 Dec 2019 13:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 3247
Ion Ratio Lower Upper
152 100
150 149.3 123.9 185.9
115 60.7 49.9 74.9



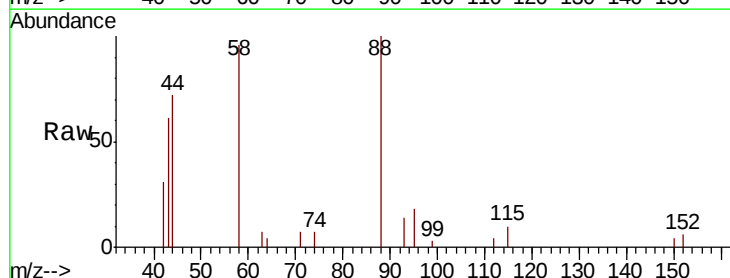
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



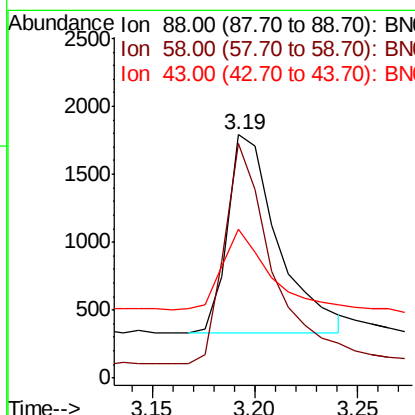
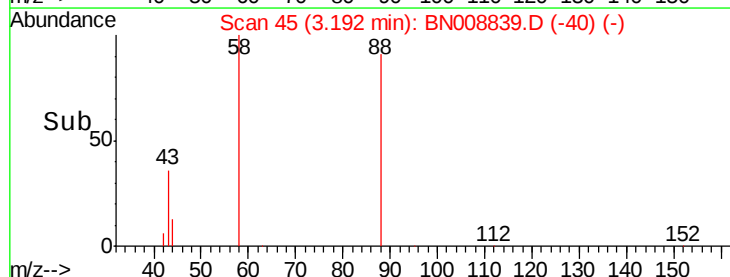
#2

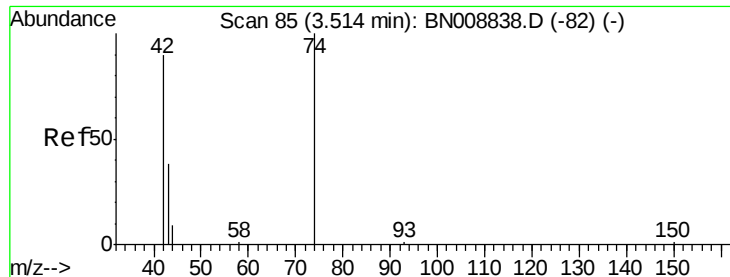
1,4-Dioxane
Concen: 0.687 ng
RT: 3.19 min Scan# 45
Delta R.T. -0.01 min
Lab File: BN008839.D
Acq: 04 Dec 2019 13:07

Tgt Ion: 88 Resp: 2488
Ion Ratio Lower Upper
88 100
58 105.5 0.0 0.0#
43 35.4 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: 1.991 ng

RT: 3.51 min Scan# 84

Delta R.T. -0.01 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampleId :

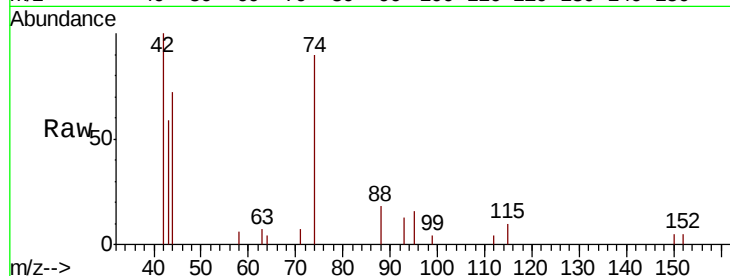
Tot Ion: 42 Resp: 3301

Ion Ratio Lower Upper

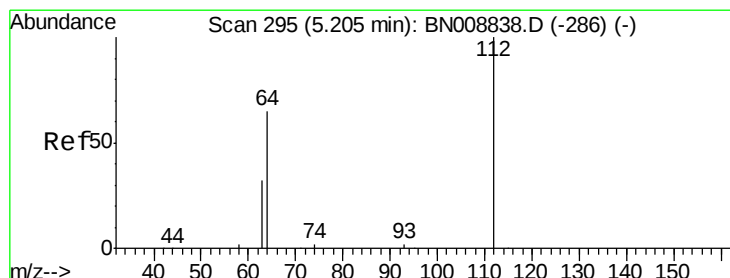
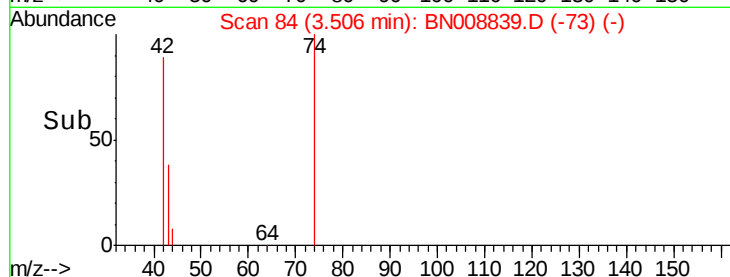
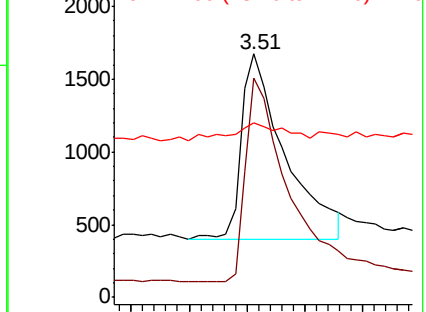
42 100

74 107.9 0.0 0.0#

44 9.0 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: 0.599 ng

RT: 5.21 min Scan# 295

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

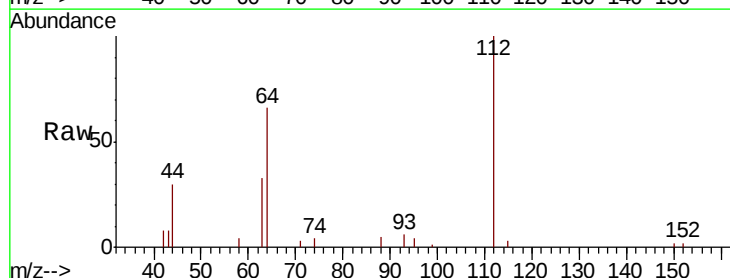
Tgt Ion: 112 Resp: 6692

Ion Ratio Lower Upper

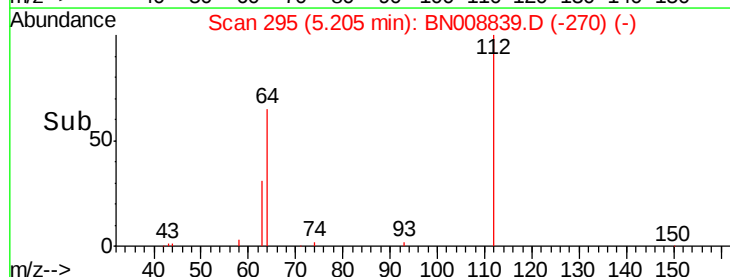
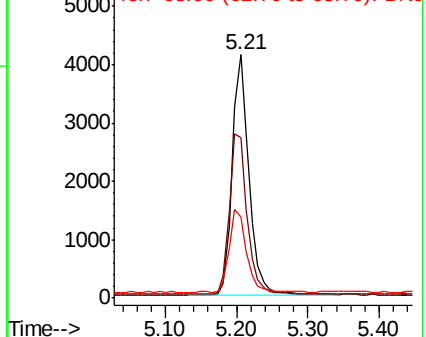
112 100

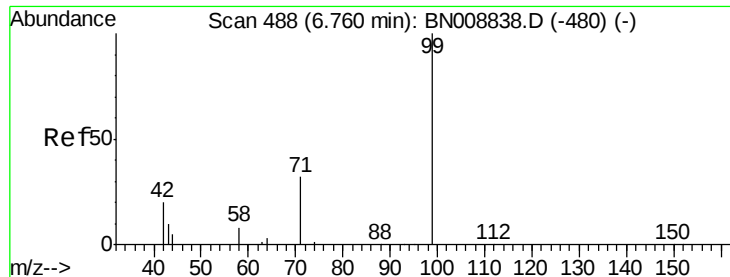
64 70.6 56.3 84.5

63 35.9 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: 0.567 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampleId :

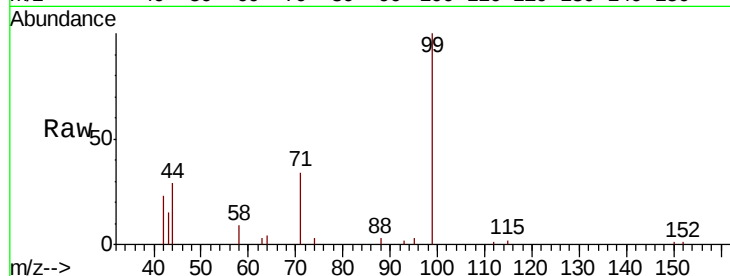
Tot Ion: 99 Resp: 9035

Ion Ratio Lower Upper

99 100

42 23.1 18.1 27.1

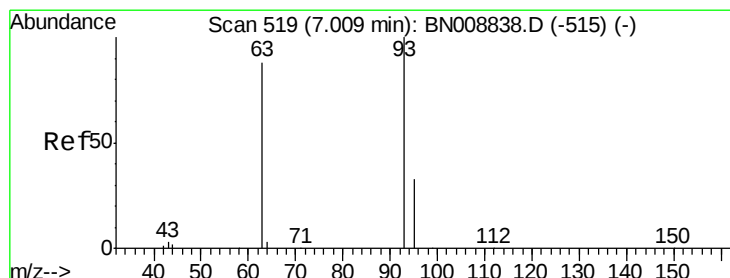
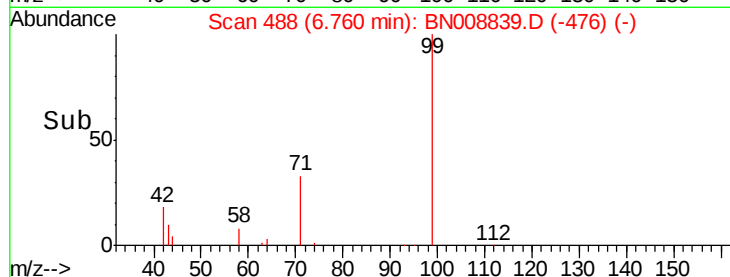
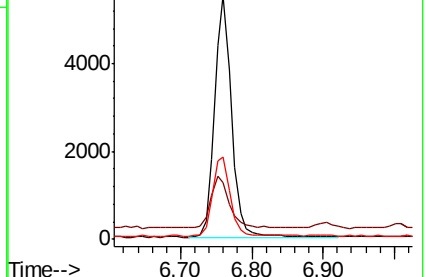
71 33.5 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BN008839.D (-476) (-)

Ion 42.00 (41.70 to 42.70): BN008839.D (-476) (-)

Ion 71.00 (70.70 to 71.70): BN008839.D (-476) (-)



#6

bis(2-Chloroethyl)ether

Concen: 0.885 ng

RT: 7.01 min Scan# 519

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

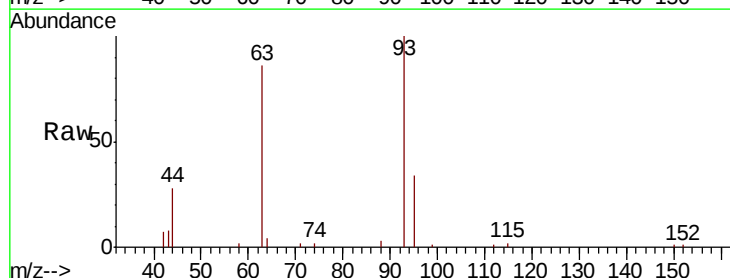
Tgt Ion: 93 Resp: 8132

Ion Ratio Lower Upper

93 100

63 93.2 72.1 108.1

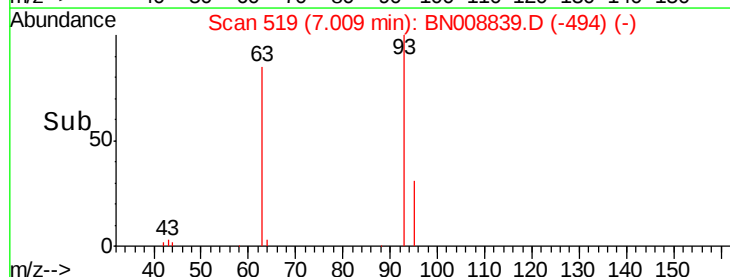
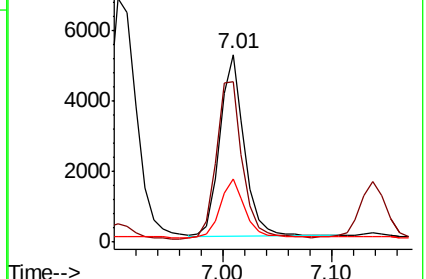
95 32.2 25.7 38.5

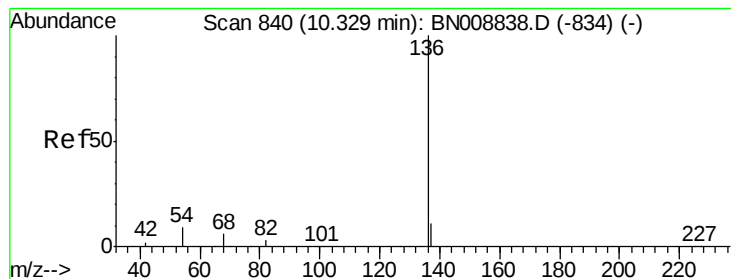


Abundance Ion 93.00 (92.70 to 93.70): BN008839.D (-494) (-)

Ion 63.00 (62.70 to 63.70): BN008839.D (-494) (-)

Ion 95.00 (94.70 to 95.70): BN008839.D (-494) (-)





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.33 min Scan# 840

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 13632

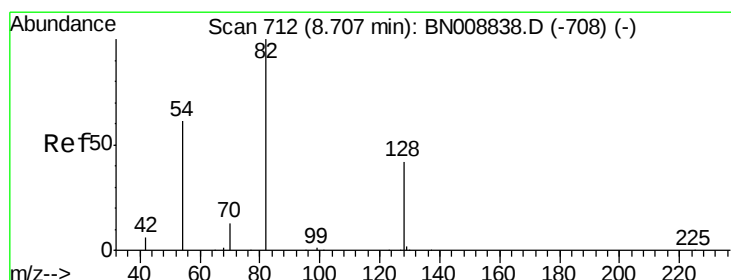
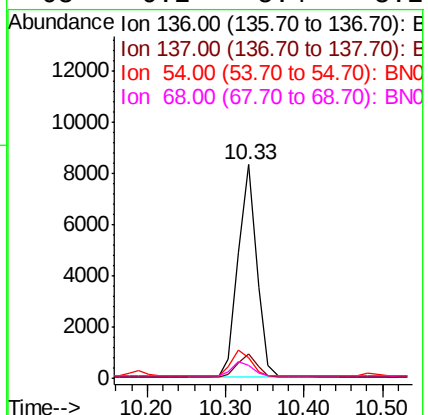
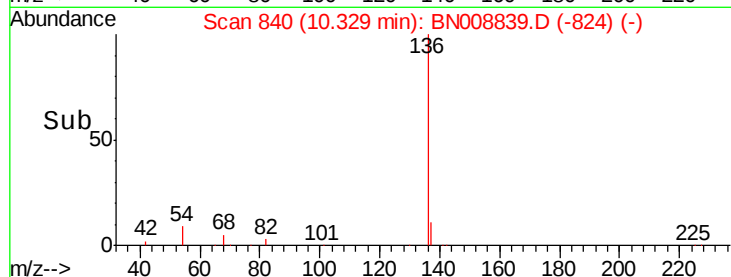
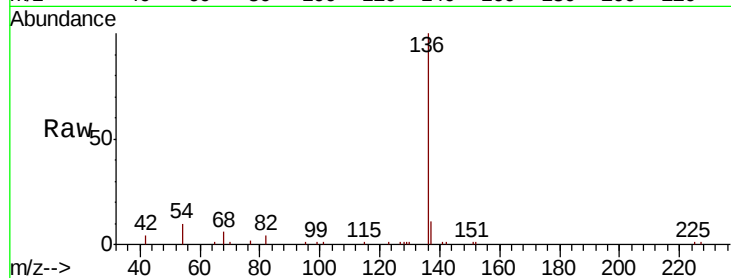
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 9.8 8.2 12.2

68 6.2 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.766 ng

RT: 8.71 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

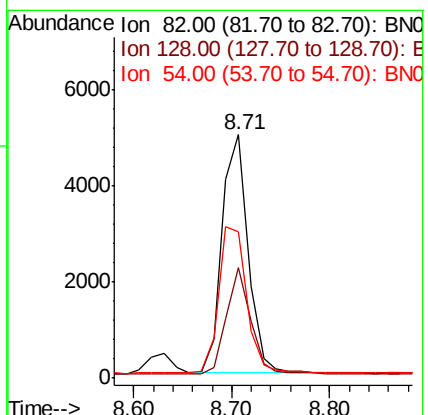
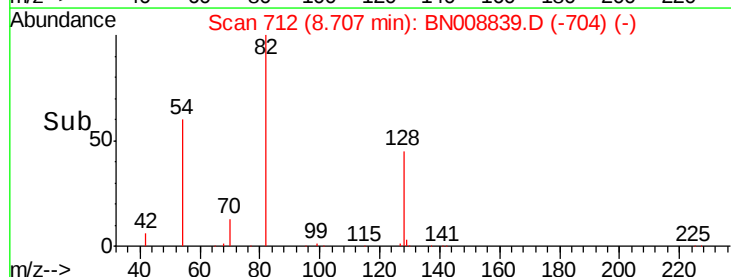
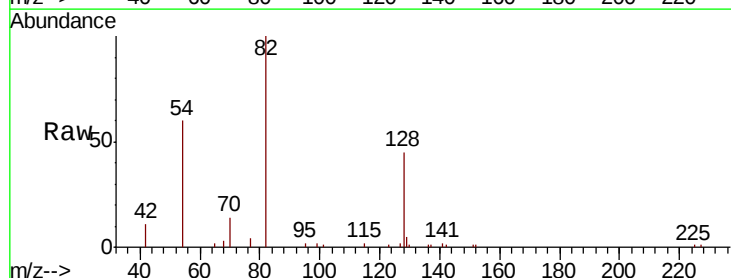
Tgt Ion: 82 Resp: 9134

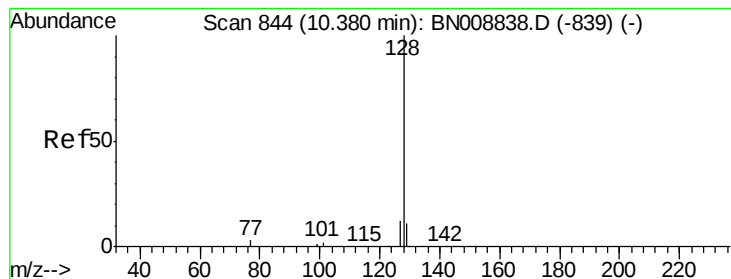
Ion Ratio Lower Upper

82 100

128 45.3 35.0 52.6

54 60.2 50.2 75.2





#9

Naphthalene

Concen: 0.733 ng

RT: 10.38 min Scan# 844

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampleId :

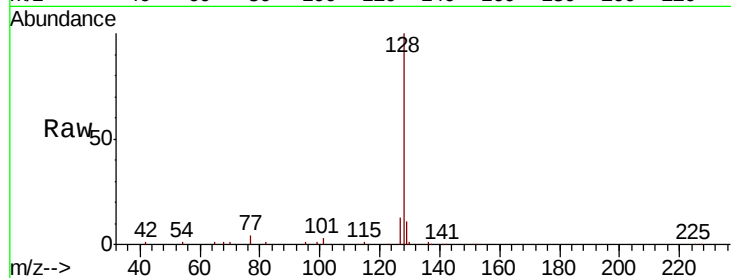
Tot Ion:128 Resp: 28048

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

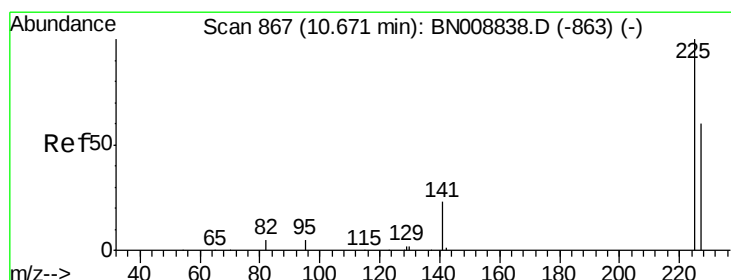
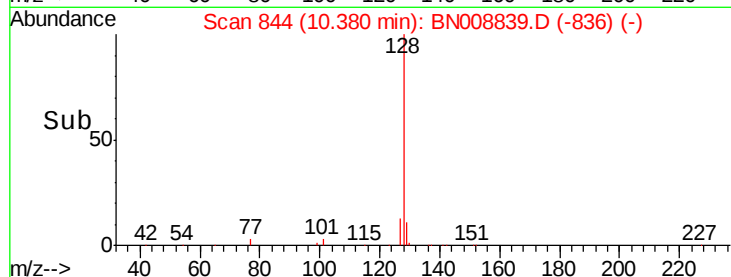
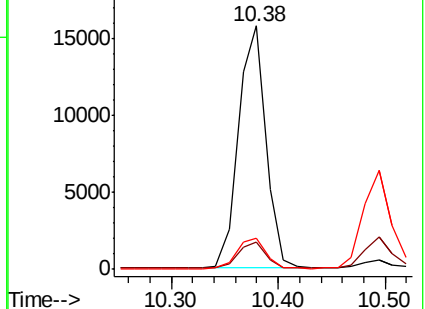
127 12.9 10.5 15.7



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: 0.683 ng

RT: 10.67 min Scan# 867

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

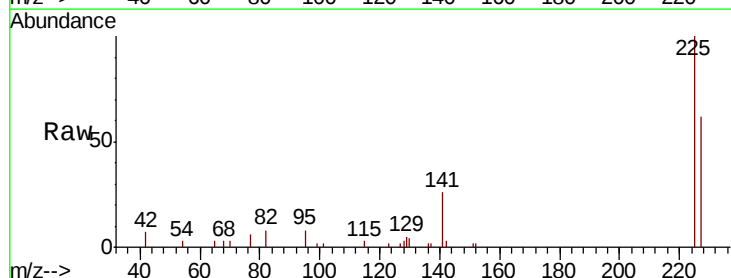
Tgt Ion:225 Resp: 5501

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

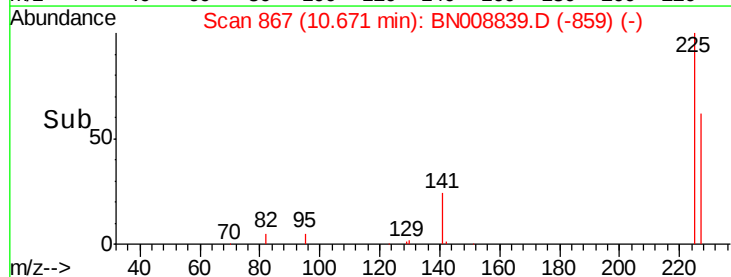
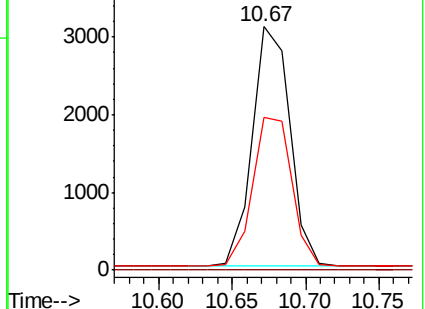
227 64.7 50.9 76.3

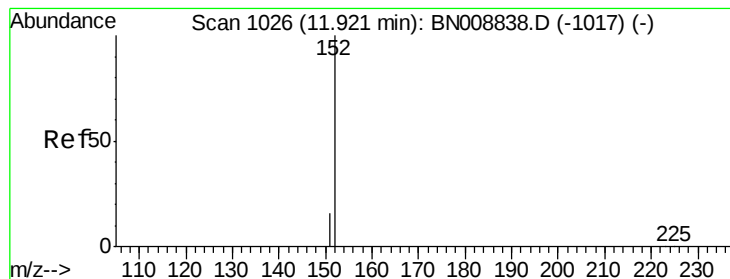


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.754 ng

RT: 11.92 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

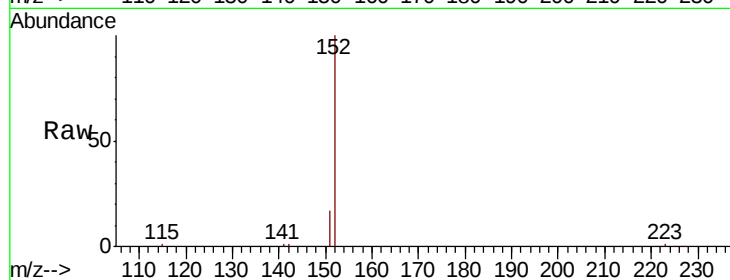
ClientSampleId :

Tot Ion:152 Resp: 17307

Ion Ratio Lower Upper

152 100

151 18.9 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12000

10000

8000

6000

4000

2000

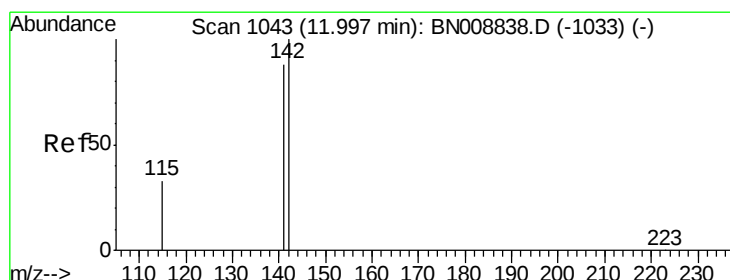
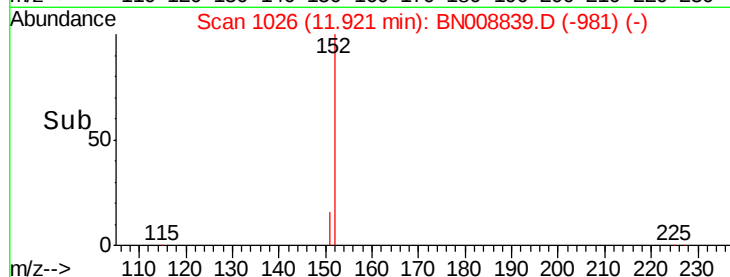
0

11.92

11.90

12.00

Time-->



#12

2-Methylnaphthalene

Concen: 0.801 ng

RT: 12.00 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

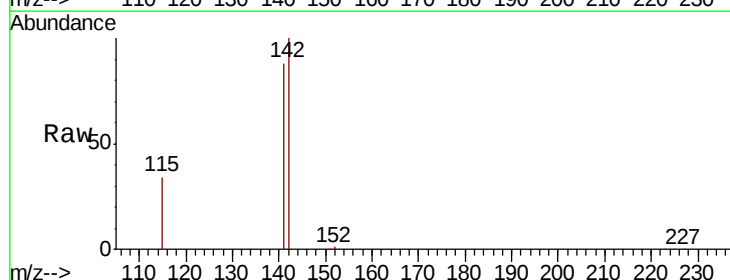
Tgt Ion:142 Resp: 20717

Ion Ratio Lower Upper

142 100

141 88.2 70.2 105.4

115 34.2 27.6 41.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

15000

10000

5000

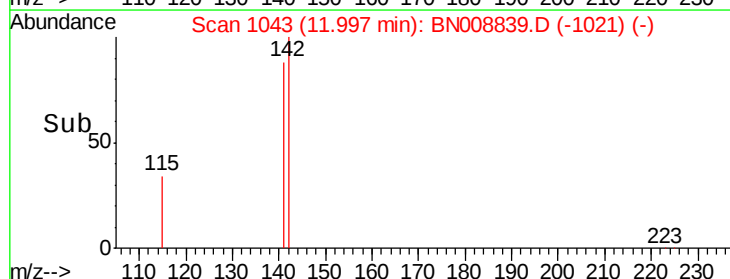
0

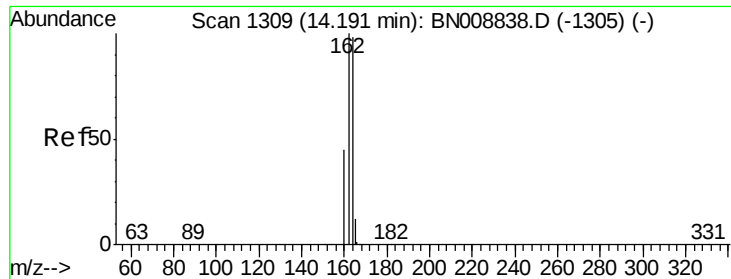
12.00

11.90

12.10

Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.19 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampleId :

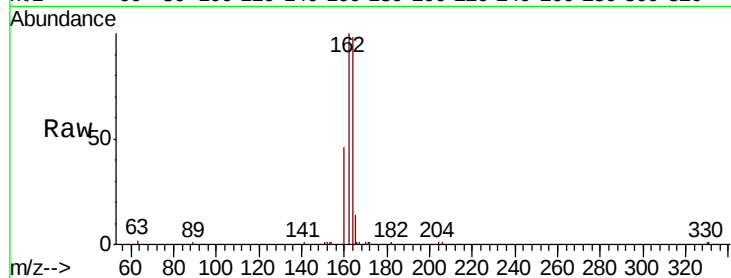
Tot Ion:164 Resp: 9552

Ion Ratio Lower Upper

164 100

162 101.6 81.9 122.9

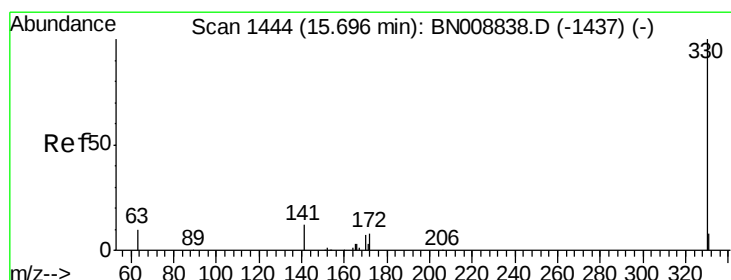
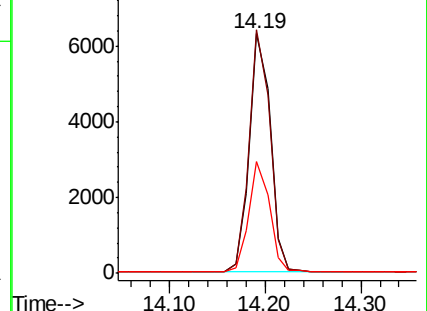
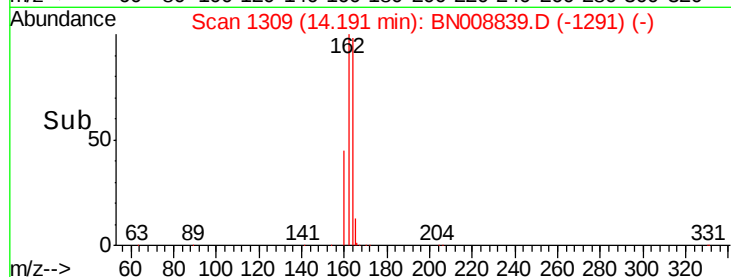
160 46.4 37.4 56.2



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: 0.734 ng

RT: 15.70 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

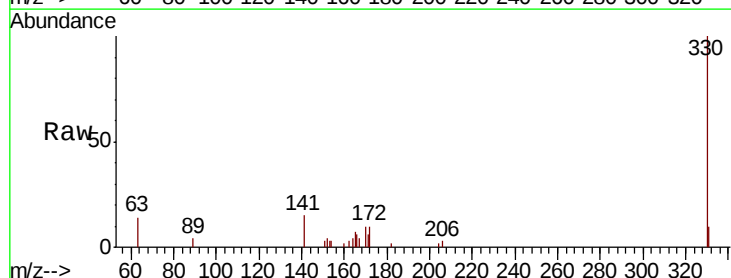
Tgt Ion:330 Resp: 3818

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

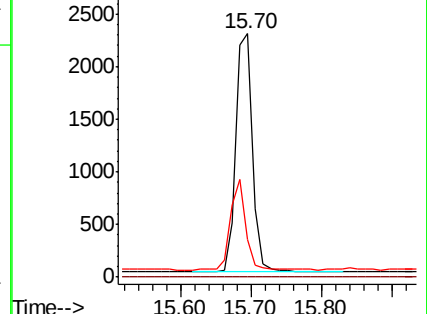
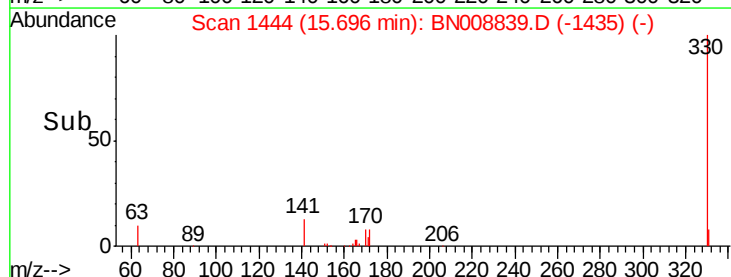
141 33.6 26.2 39.4

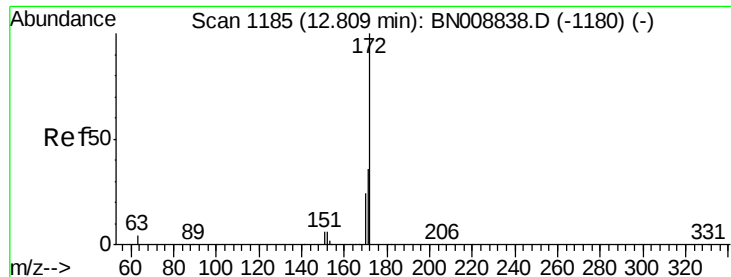


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

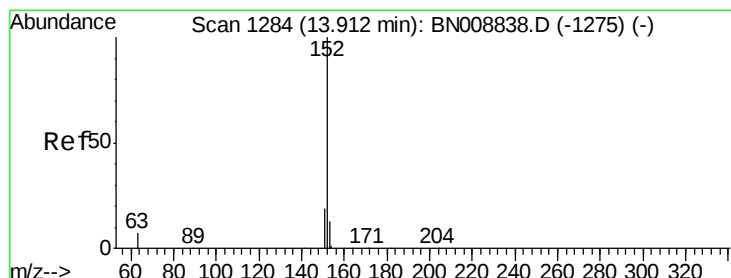
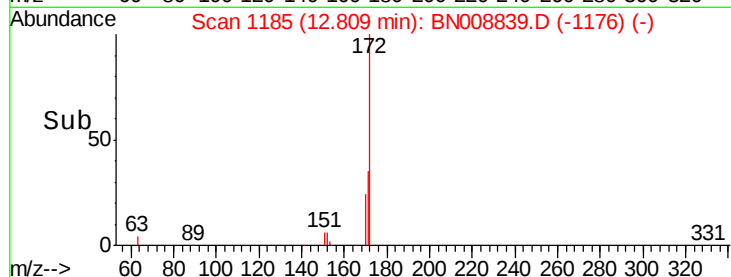
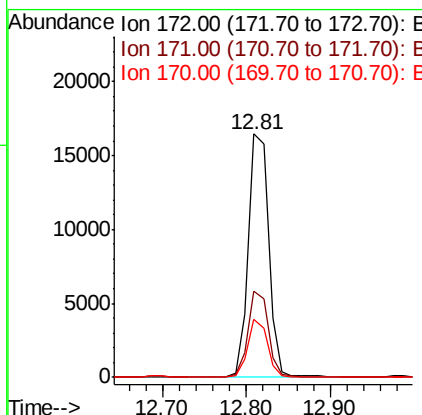
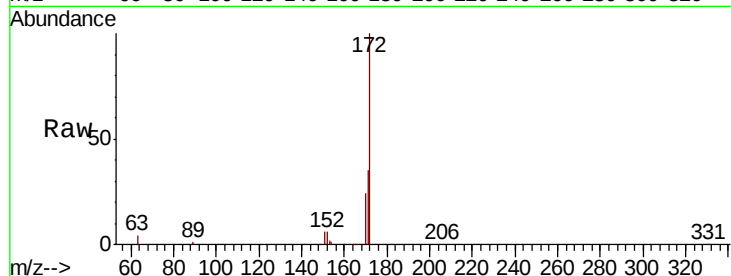




#15
2-Fluorobiphenyl
Concen: 0.700 ng
RT: 12.81 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BN008839.D
Acq: 04 Dec 2019 13:07

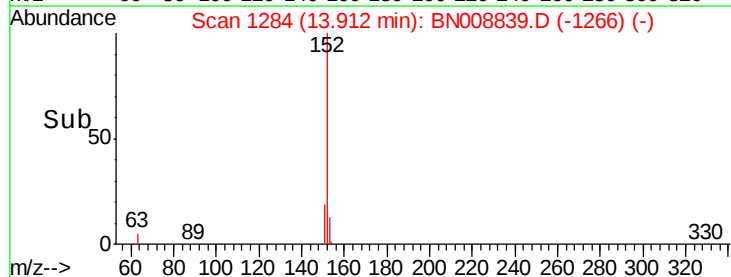
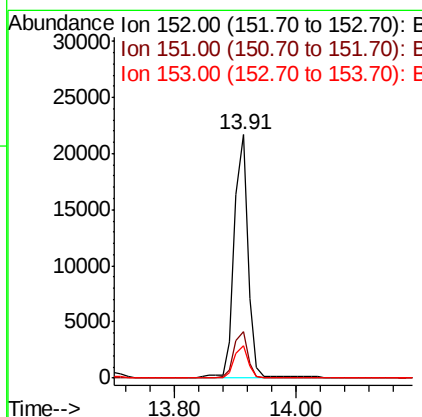
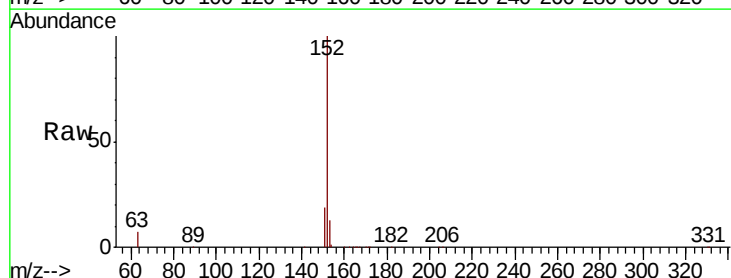
Instrument :
BNA_N
ClientSampleId :

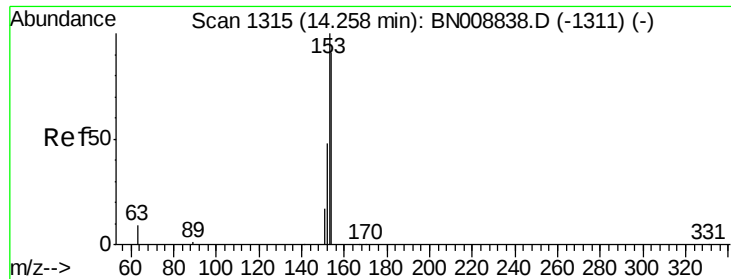
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	24.0	19.7	29.5



#16
Acenaphthylene
Concen: 0.664 ng
RT: 13.91 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BN008839.D
Acq: 04 Dec 2019 13:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.4	23.2
153	13.1	10.4	15.6

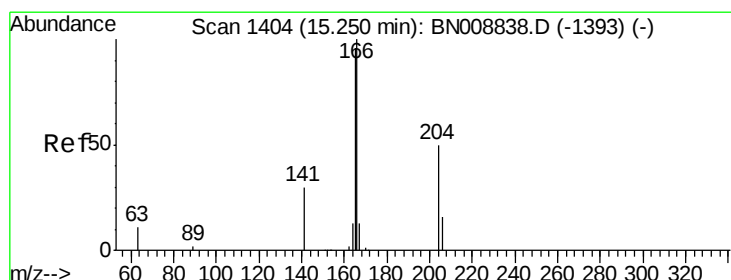
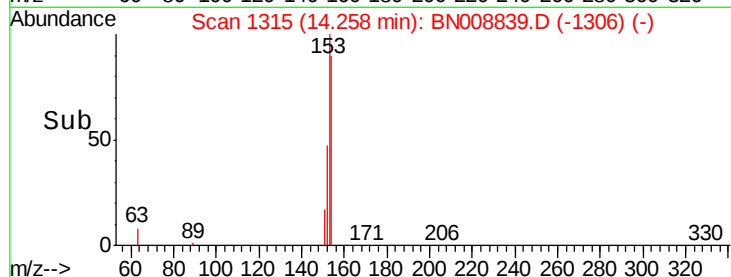
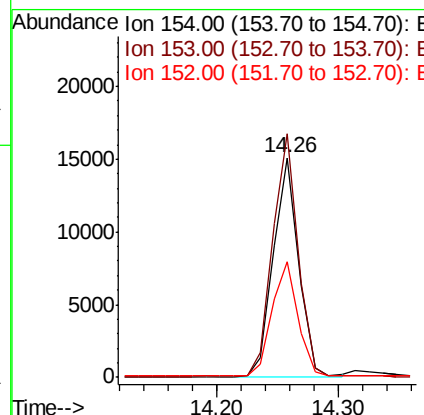
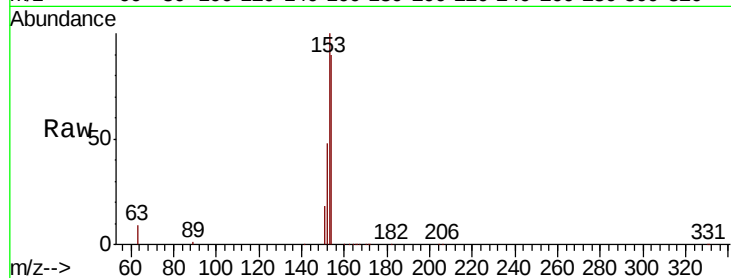




#17
Acenaphthene
Concen: 0.663 ng
RT: 14.26 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BN008839.D
Acq: 04 Dec 2019 13:07

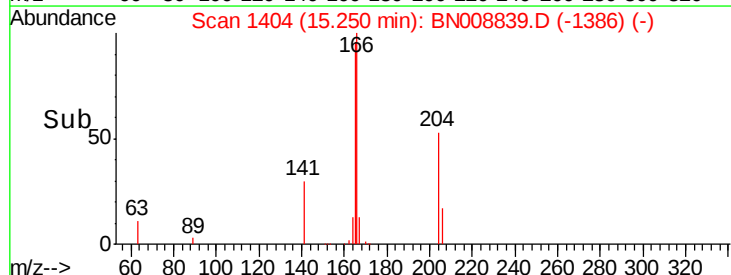
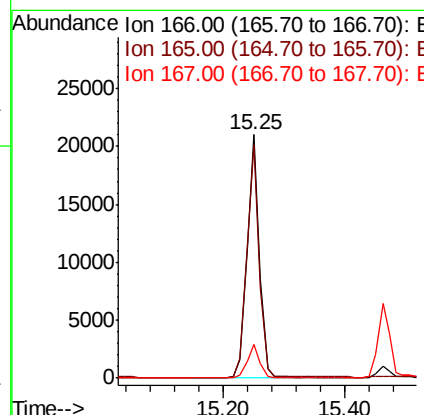
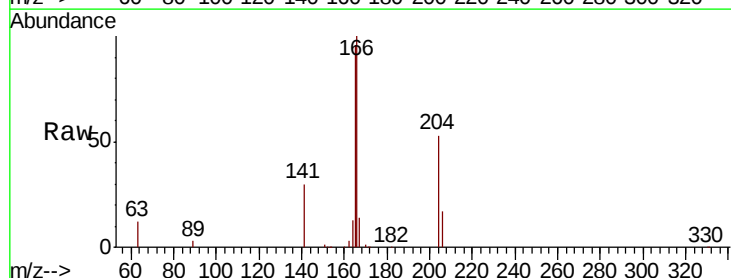
Instrument :
BNA_N
ClientSampleId :

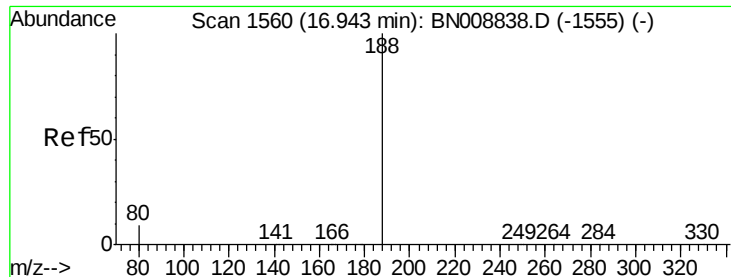
Tot Ion:154 Resp: 21656
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 54.1 43.8 65.8



#18
Fluorene
Concen: 0.692 ng
RT: 15.25 min Scan# 1404
Delta R.T. -0.00 min
Lab File: BN008839.D
Acq: 04 Dec 2019 13:07

Tgt Ion:166 Resp: 28949
Ion Ratio Lower Upper
166 100
165 96.7 77.0 115.6
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.94 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampleId :

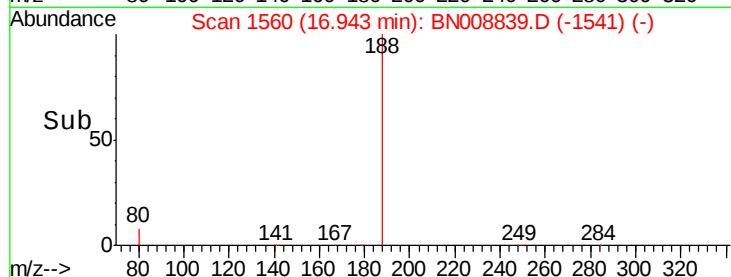
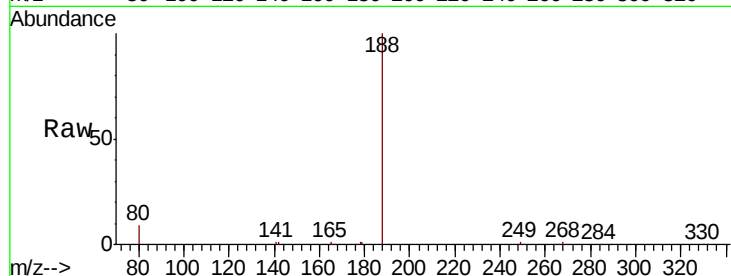
Tot Ion:188 Resp: 21129

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

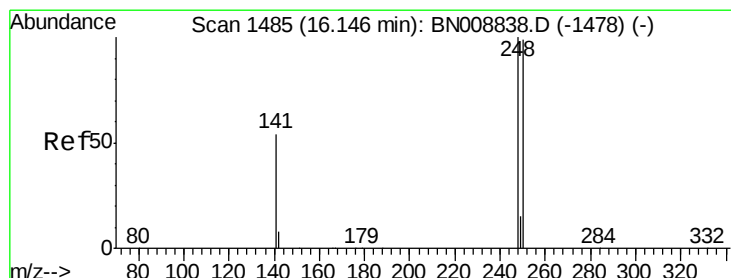
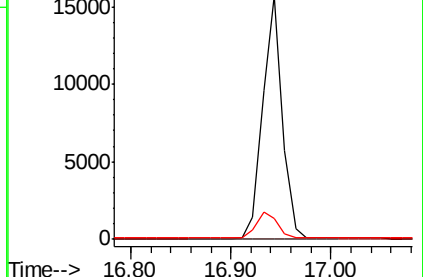
80 8.8 7.4 11.2



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: 0.736 ng

RT: 16.15 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

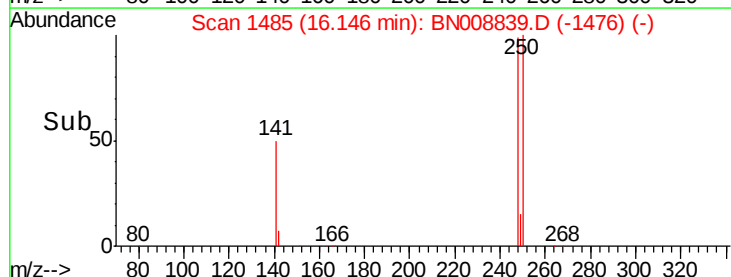
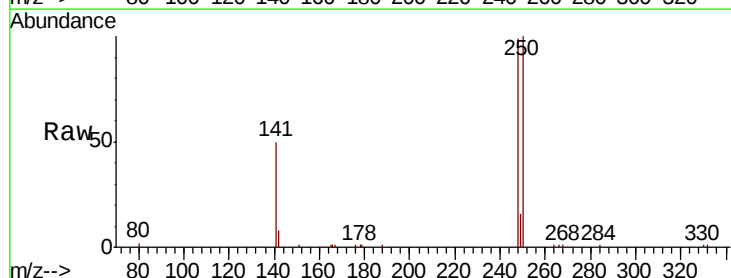
Tgt Ion:248 Resp: 9441

Ion Ratio Lower Upper

248 100

250 100.6 79.7 119.5

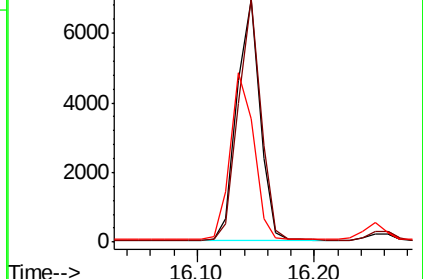
141 50.7 44.7 67.1

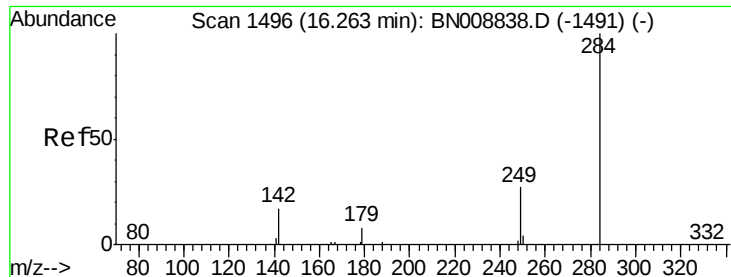


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.785 ng

RT: 16.26 min Scan# 1496

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampled :

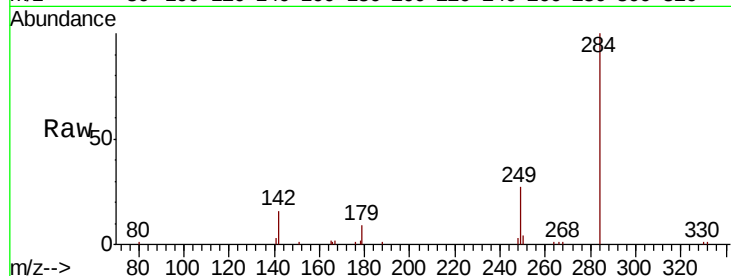
Tot Ion:284 Resp: 11012

Ion Ratio Lower Upper

284 100

142 31.3 25.4 38.0

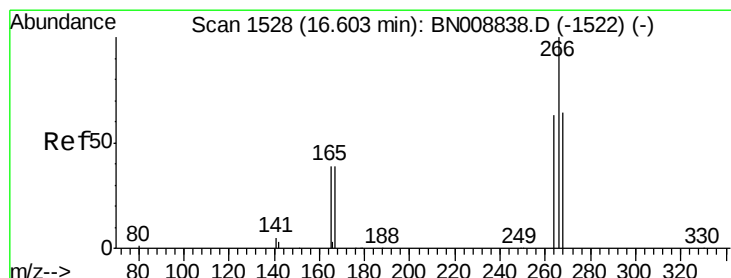
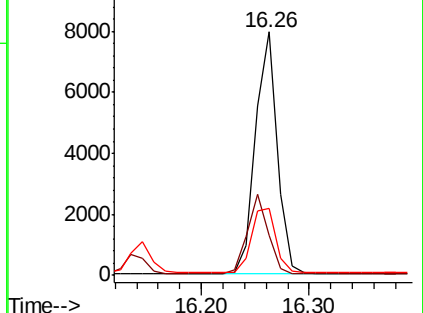
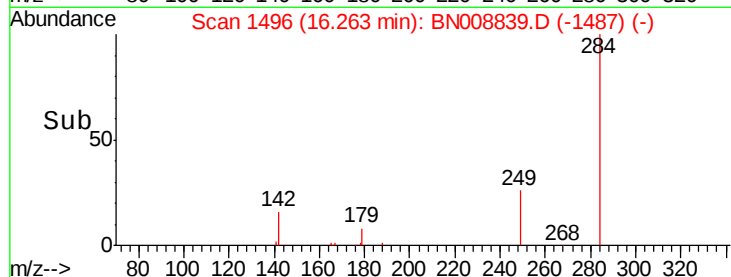
249 30.4 24.3 36.5



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: 0.781 ng

RT: 16.60 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

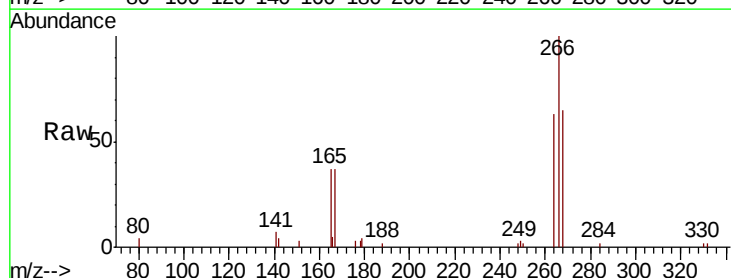
Tgt Ion:266 Resp: 4040

Ion Ratio Lower Upper

266 100

264 62.6 51.0 76.4

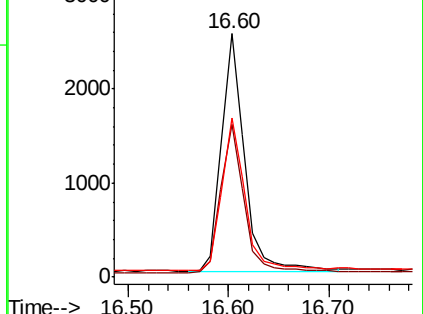
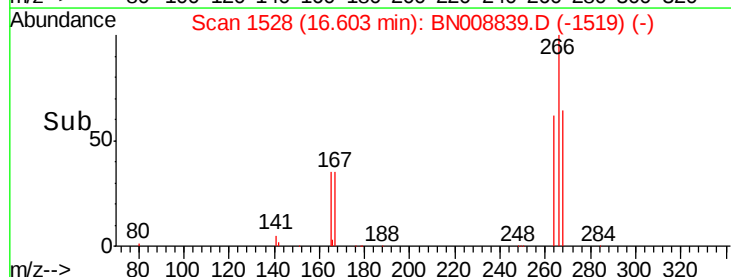
268 65.2 53.7 80.5

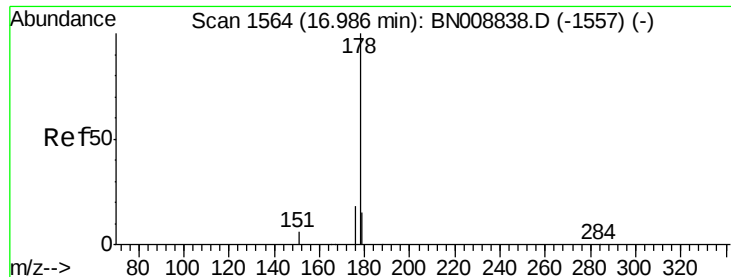


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.751 ng

RT: 16.99 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampleId :

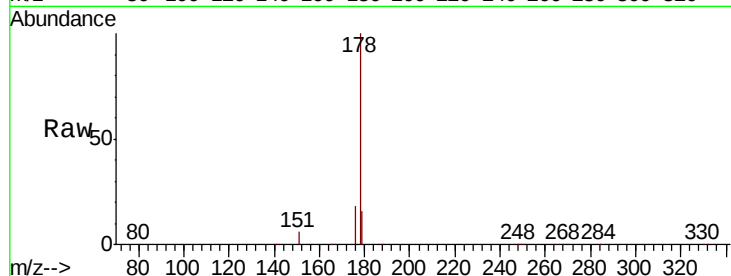
Tot Ion:178 Resp: 49408

Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

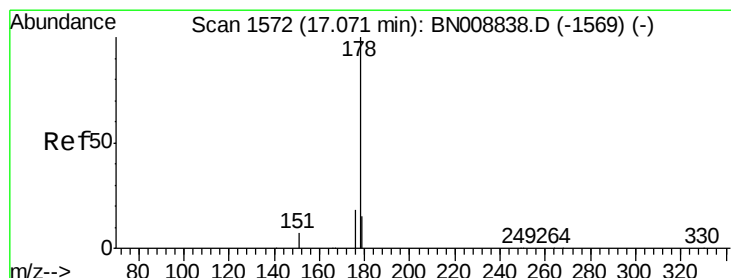
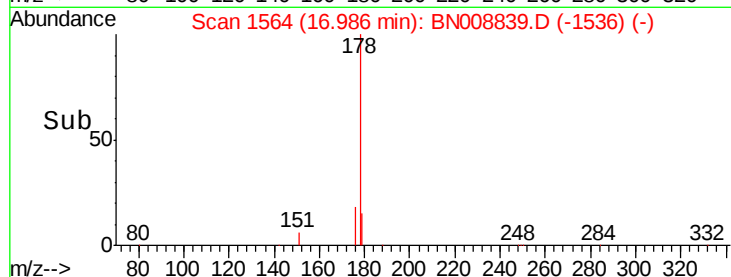
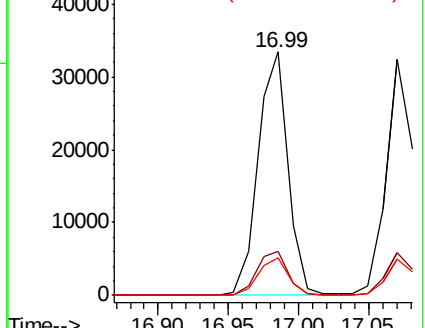
179 15.4 12.2 18.2



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: 0.757 ng

RT: 17.07 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

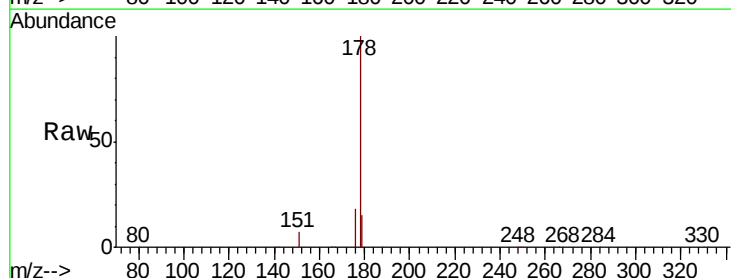
Tgt Ion:178 Resp: 45008

Ion Ratio Lower Upper

178 100

176 17.8 14.3 21.5

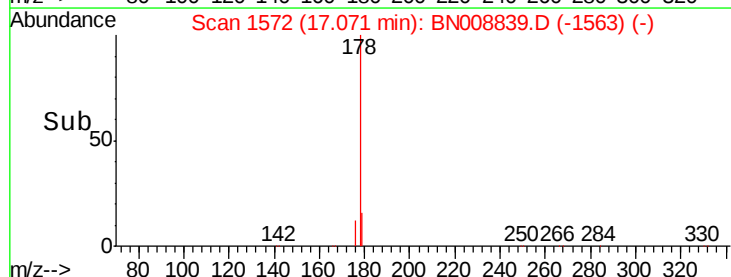
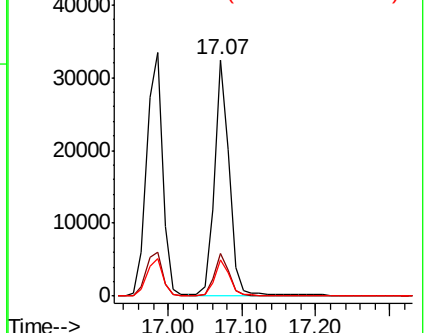
179 15.3 12.2 18.2

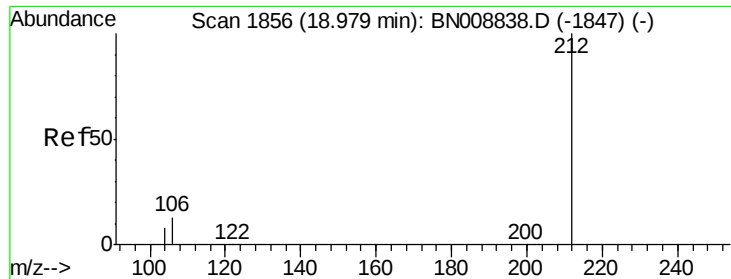


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.685 ng

RT: 18.98 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampleId :

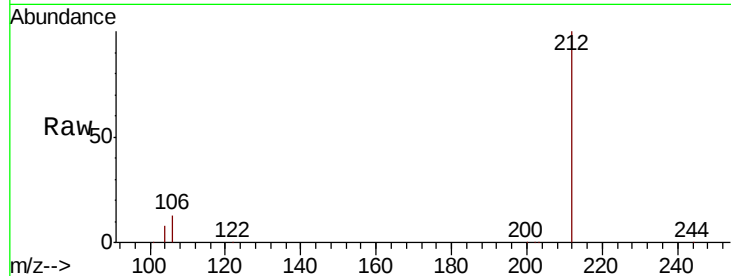
Tot Ion:212 Resp: 48804

Ion Ratio Lower Upper

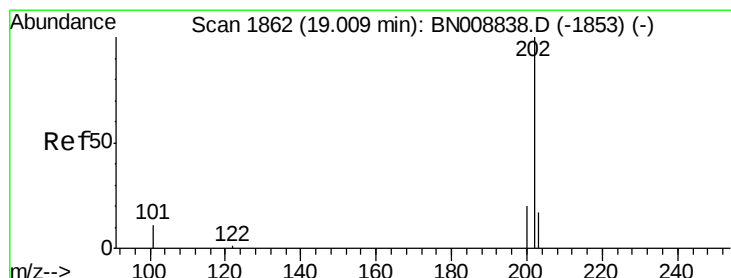
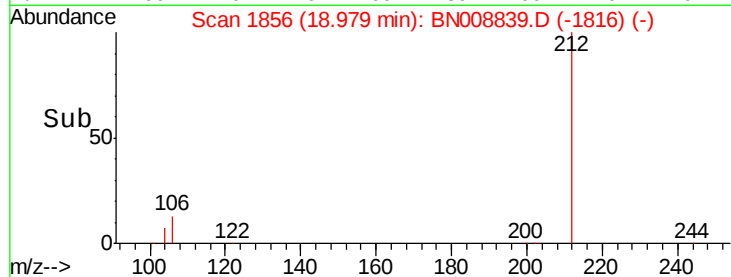
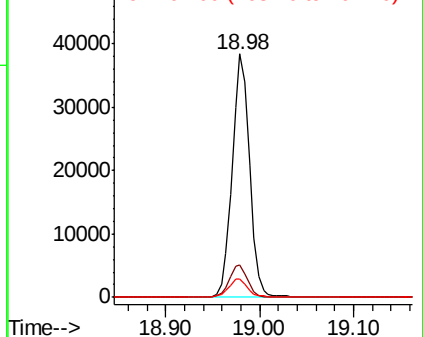
212 100

106 13.4 10.7 16.1

104 7.6 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: 0.735 ng

RT: 19.01 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

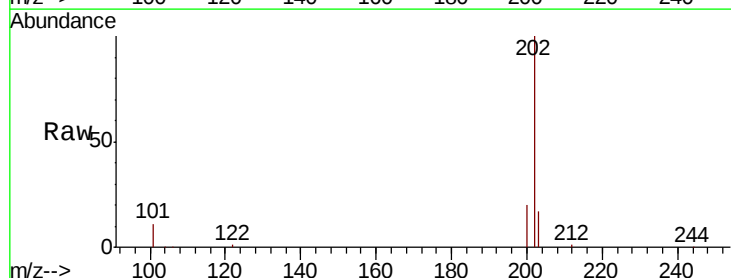
Tgt Ion:202 Resp: 60175

Ion Ratio Lower Upper

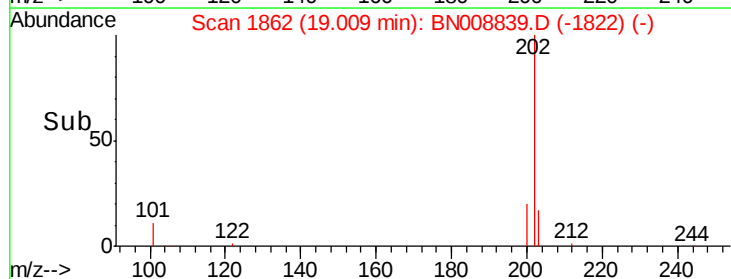
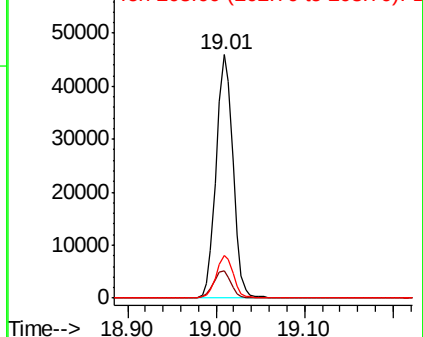
202 100

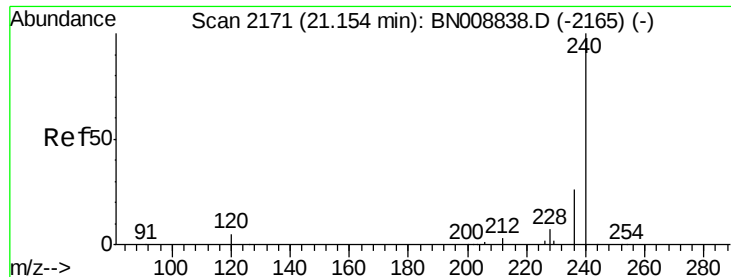
101 11.4 9.3 13.9

203 17.3 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: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampleId :

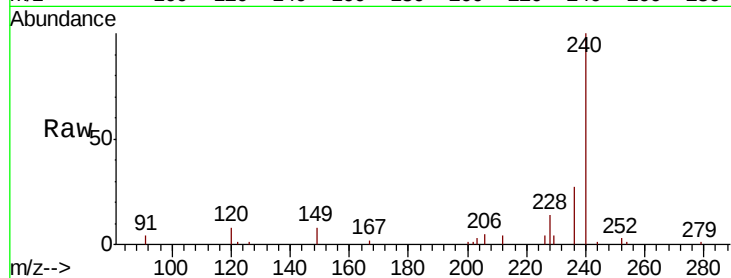
Tot Ion:240 Resp: 22961

Ion Ratio Lower Upper

240 100

120 7.9 6.0 9.0

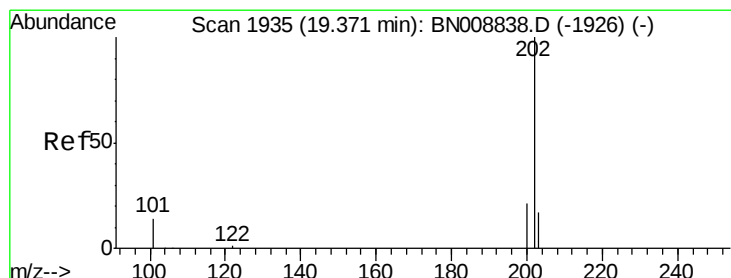
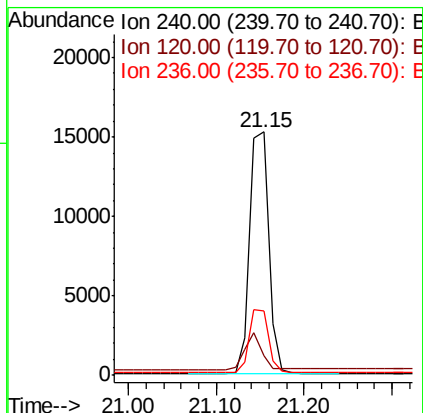
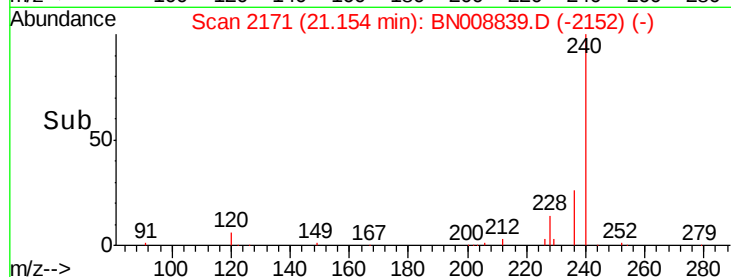
236 26.6 21.4 32.0



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: 0.780 ng

RT: 19.38 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

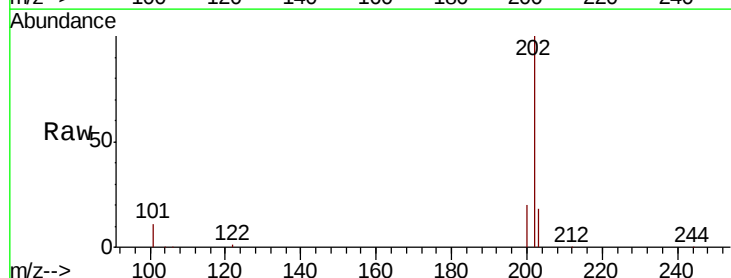
Tgt Ion:202 Resp: 61060

Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

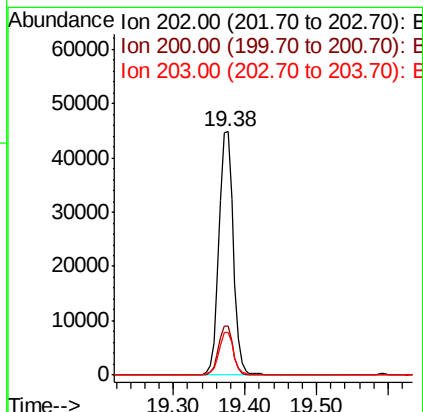
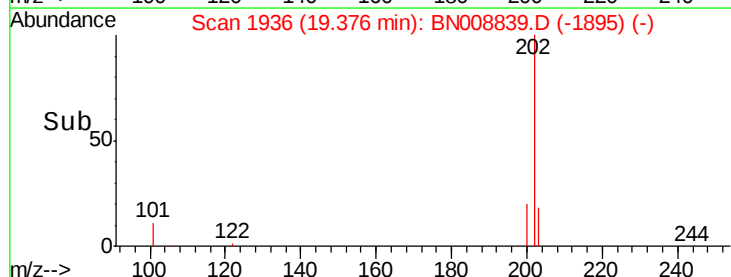
203 17.6 14.2 21.2

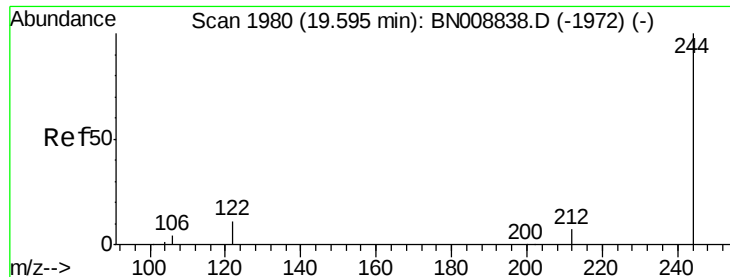


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.720 ng

RT: 19.59 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampleId :

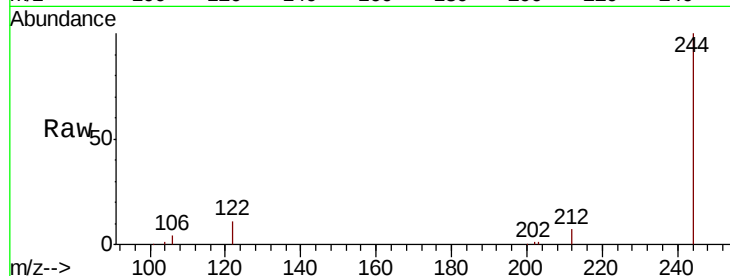
Tot Ion:244 Resp: 40615

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

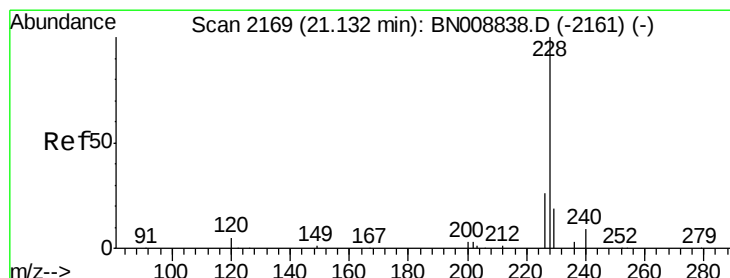
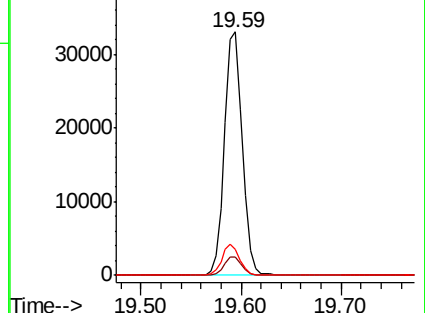
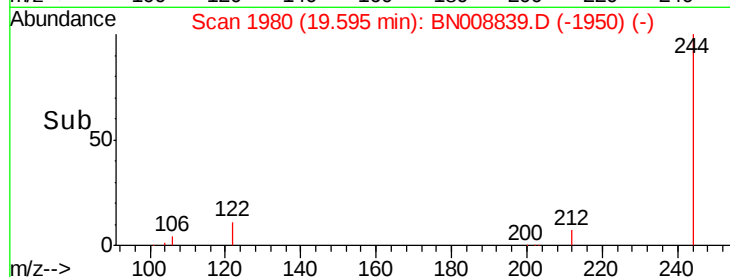
122 10.8 8.9 13.3



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: 0.737 ng

RT: 21.13 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

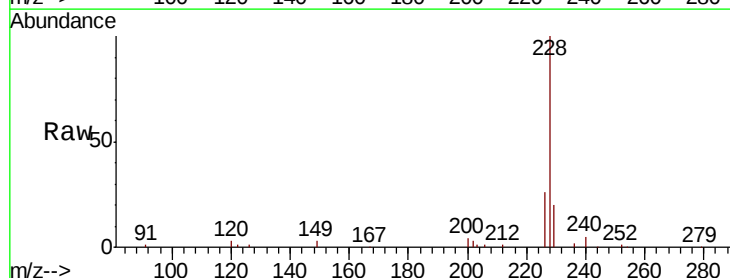
Tgt Ion:228 Resp: 62289

Ion Ratio Lower Upper

228 100

226 26.3 20.8 31.2

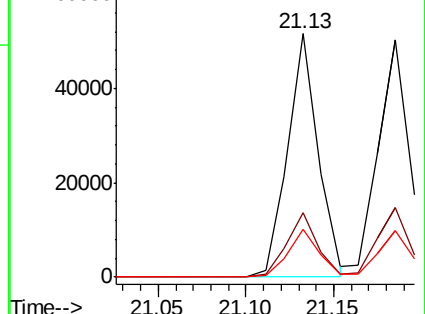
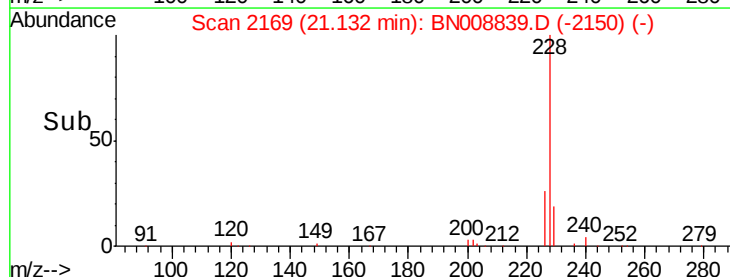
229 19.5 15.9 23.9

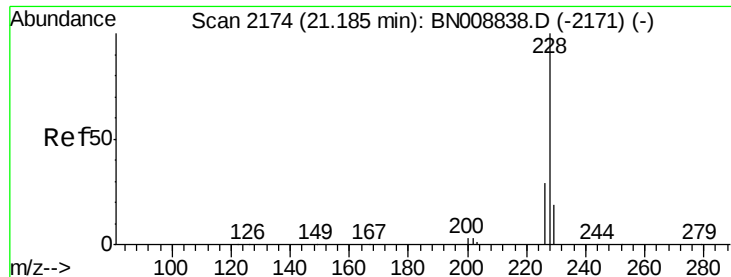


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



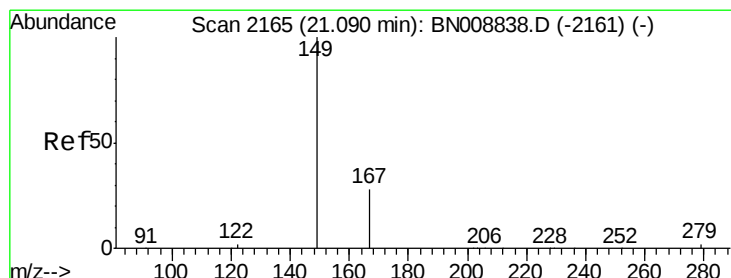
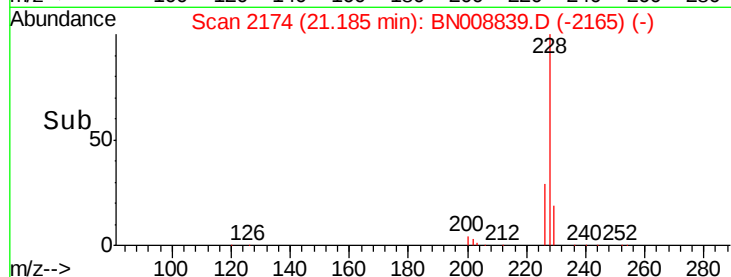
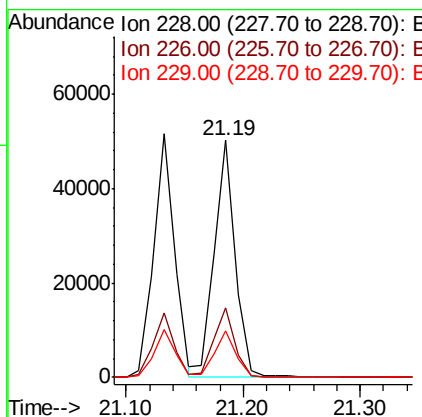
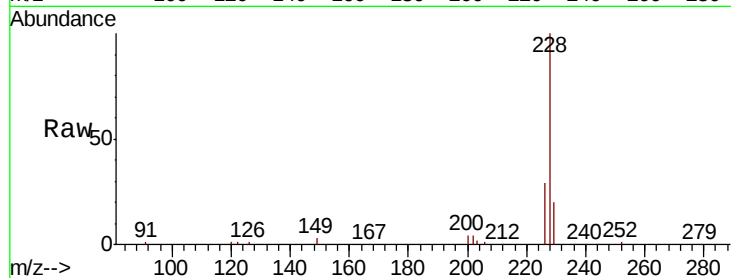


#31
 Chrvsene
 Concen: 0.753 ng
 RT: 21.19 min Scan# 2174
 Delta R.T. -0.00 min
 Lab File: BN008839.D
 Acq: 04 Dec 2019 13:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:228 Resp: 62067

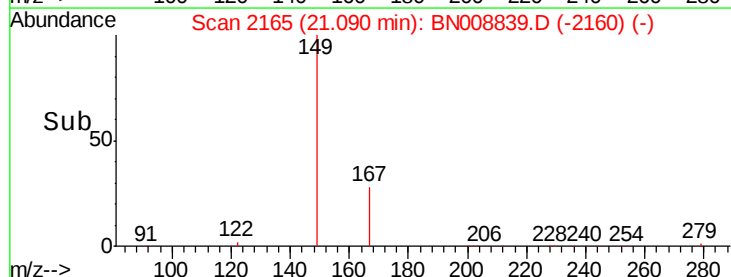
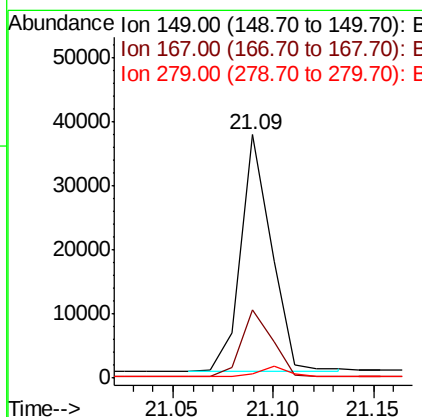
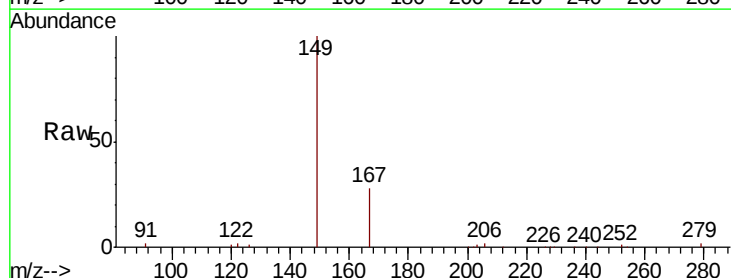
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.1	34.7
229	19.7	15.8	23.8

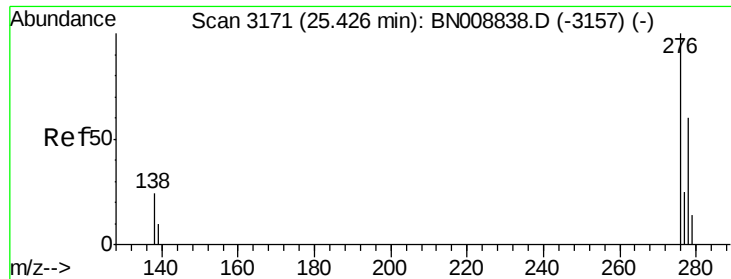


#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.904 ng
 RT: 21.09 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BN008839.D
 Acq: 04 Dec 2019 13:07

Tgt Ion:149 Resp: 39314

Ion	Ratio	Lower	Upper
149	100		
167	28.8	23.1	34.7
279	4.2	3.4	5.2

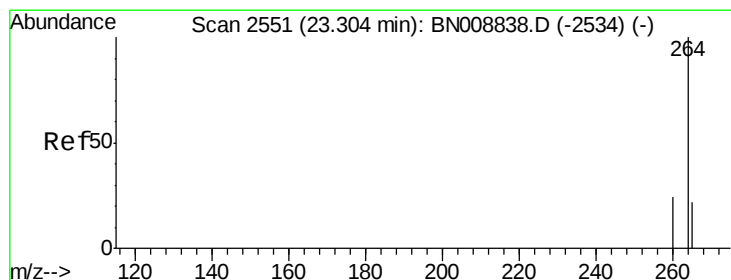
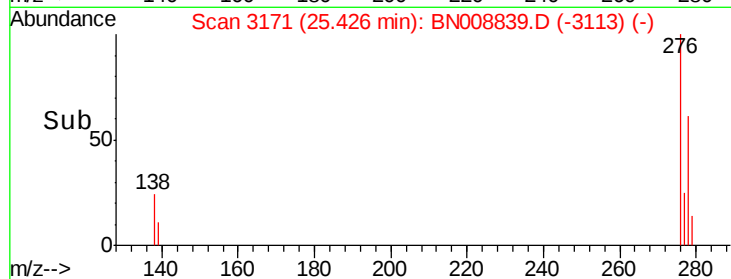
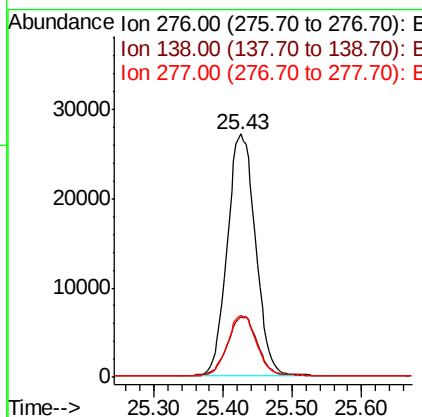
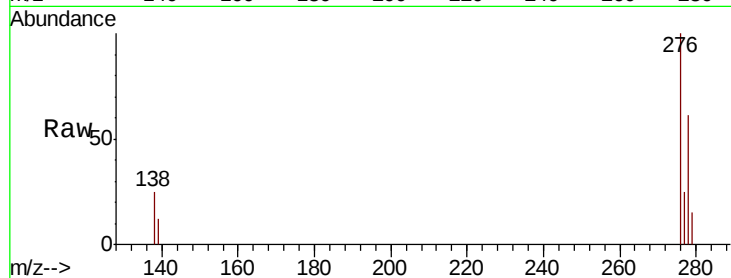




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.745 ng
RT: 25.43 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BN008839.D
Acq: 04 Dec 2019 13:07

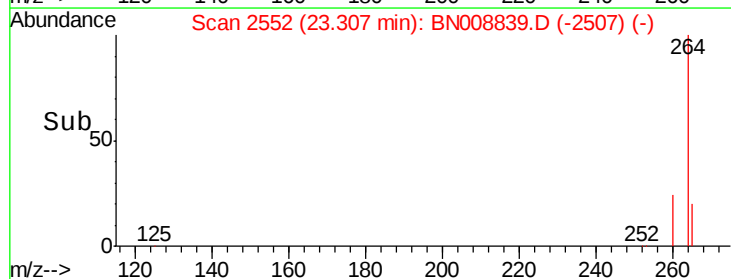
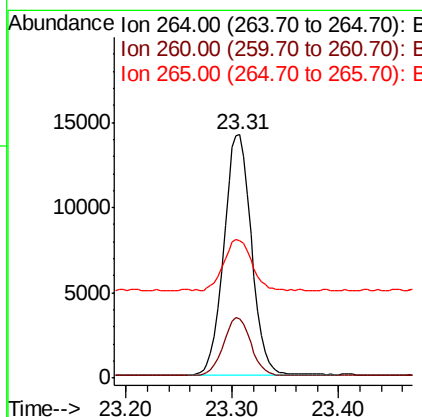
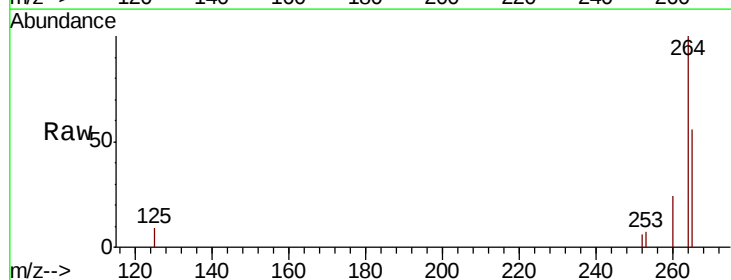
Instrument :
BNA_N
ClientSampleId :

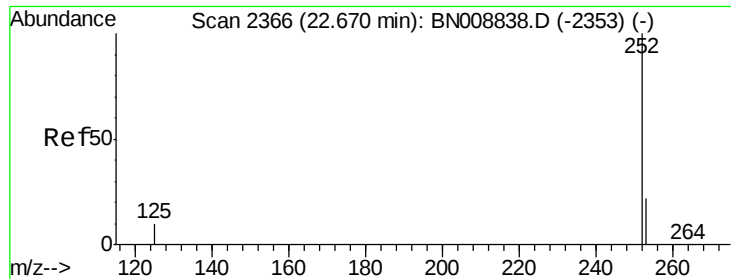
Tot Ion:276 Resp: 76900
Ion Ratio Lower Upper
276 100
138 25.6 20.2 30.2
277 24.8 19.8 29.6



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.31 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BN008839.D
Acq: 04 Dec 2019 13:07

Tgt Ion:264 Resp: 25250
Ion Ratio Lower Upper
264 100
260 24.3 19.9 29.9
265 56.2 46.8 70.2

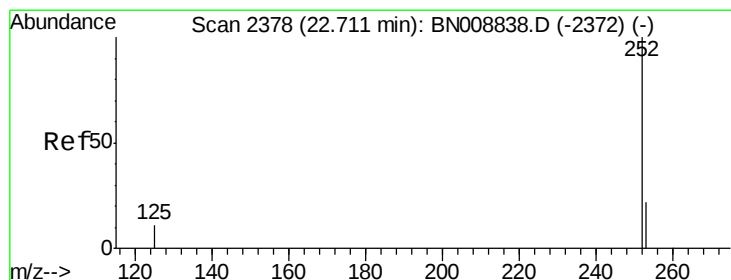
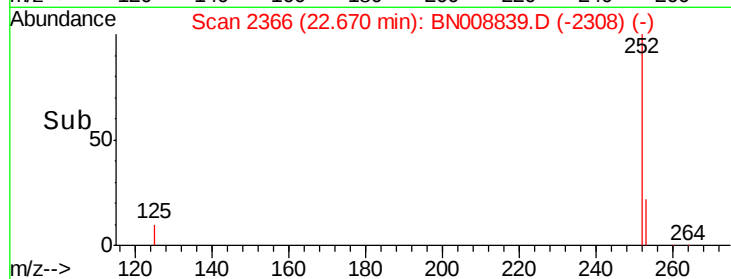
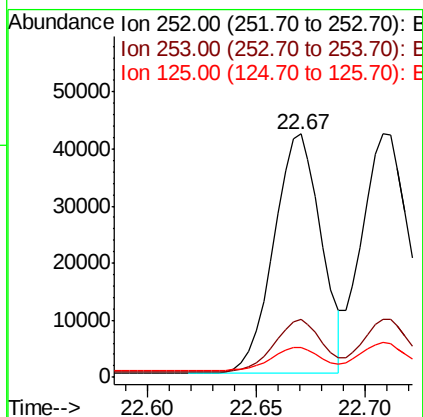
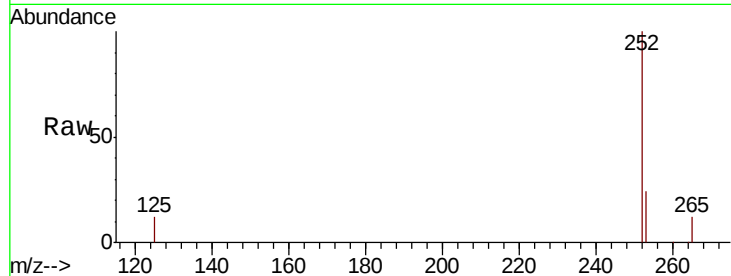




#35
Benzo(b)fluoranthene
Concen: 0.722 ng
RT: 22.67 min Scan# 2366
Delta R.T. -0.00 min
Lab File: BN008839.D
Acq: 04 Dec 2019 13:07

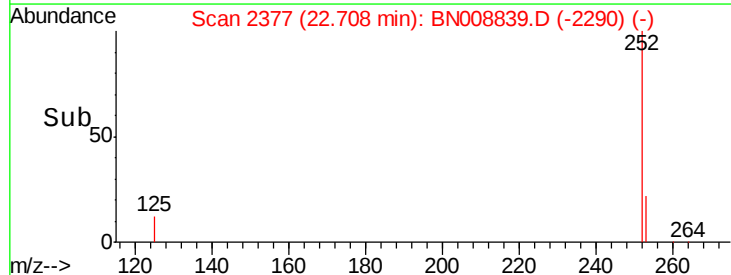
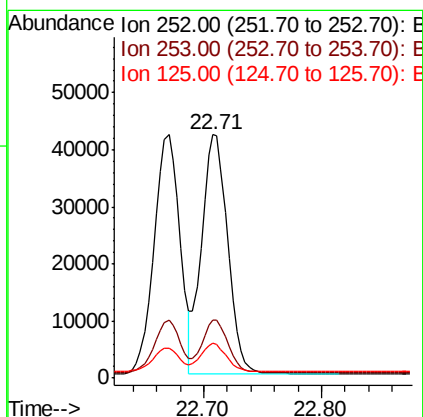
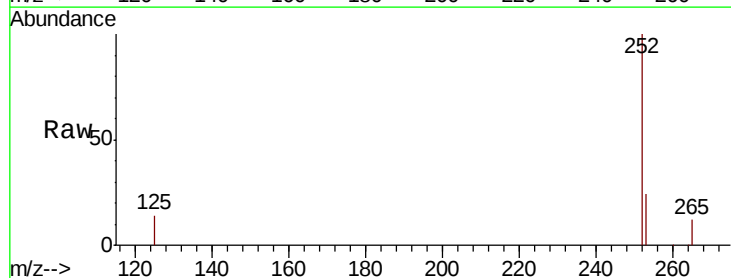
Instrument :
BNA_N
ClientSampleId :

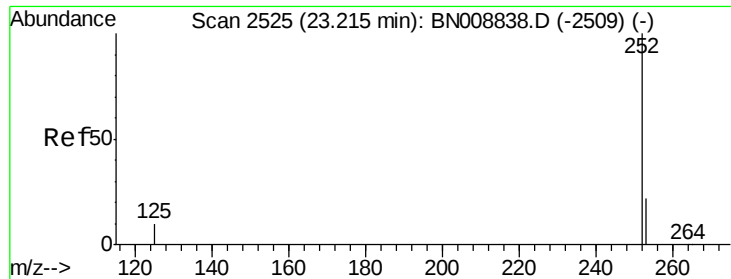
Tot Ion:252 Resp: 63327
Ion Ratio Lower Upper
252 100
253 23.7 20.6 31.0
125 12.4 12.3 18.5



#36
Benzo(k)fluoranthene
Concen: 0.746 ng
RT: 22.71 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BN008839.D
Acq: 04 Dec 2019 13:07

Tgt Ion:252 Resp: 64650
Ion Ratio Lower Upper
252 100
253 24.0 21.0 31.4
125 14.2 13.5 20.3





#37

Benzo(a)pyrene

Concen: 0.733 ng

RT: 23.21 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampleId :

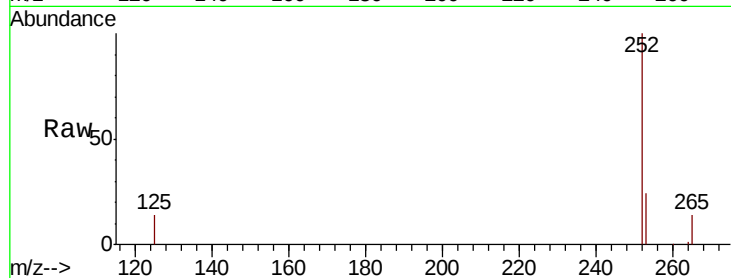
Tot Ion:252 Resp: 60355

Ion Ratio Lower Upper

252 100

253 24.0 21.4 32.2

125 13.8 13.7 20.5

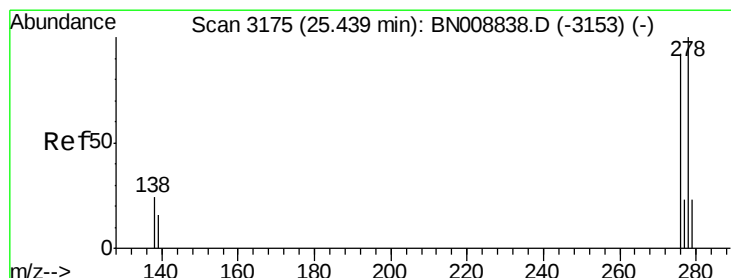
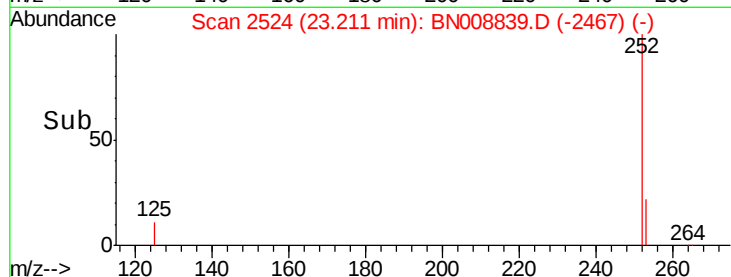
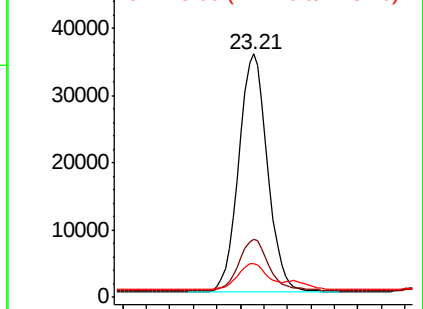


Abundance

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: 0.741 ng

RT: 25.44 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

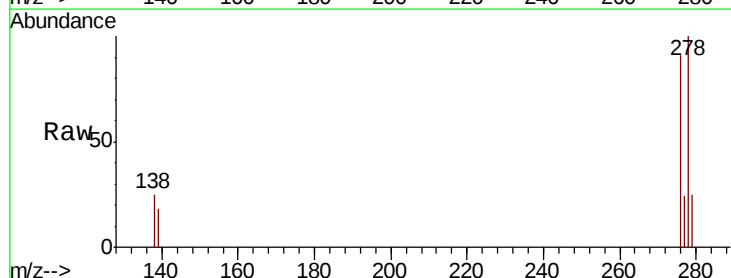
Tgt Ion:278 Resp: 62490

Ion Ratio Lower Upper

278 100

139 17.6 15.3 22.9

279 24.7 21.2 31.8

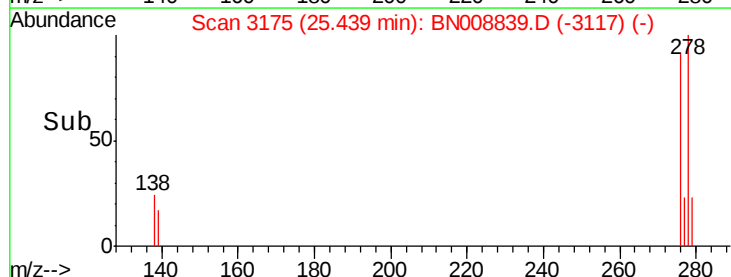
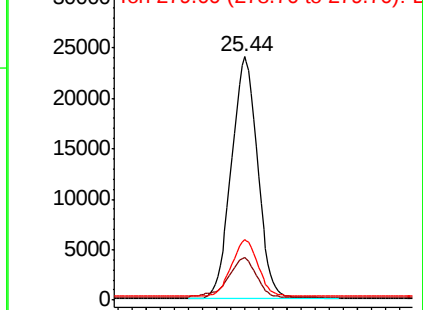


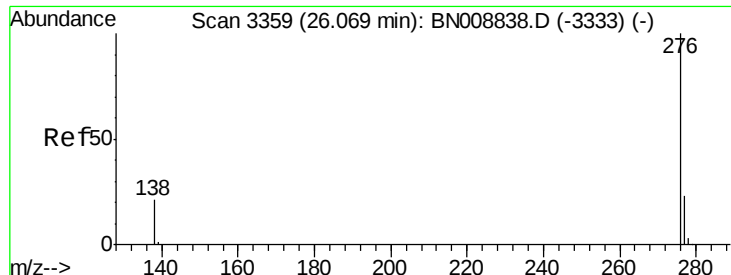
Abundance

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: 0.756 ng

RT: 26.07 min Scan# 3358

Delta R.T. -0.00 min

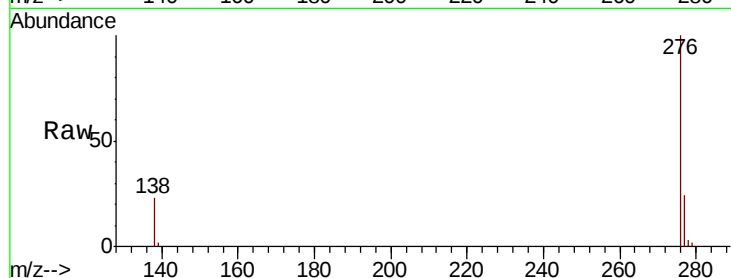
Lab File: BN008839.D

Acq: 04 Dec 2019 13:07

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 276 Resp: 63035

Ion Ratio Lower Upper

276 100

277 24.3 20.1 30.1

138 22.7 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

