

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
 Data File : BF083617.D
 Acq On : 9 Dec 2015 2:19
 Operator : UM/IZ
 Sample : G4637-06 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PCPY5

Quant Time: Dec 09 03:13:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	143857	20.00	ng	0.00
21) Naphthalene-d8	7.60	136	546352	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	258747	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	419043	20.00	ng	-0.01
75) Chrysene-d12	16.99	240	290135	20.00	ng	0.00
86) Perylene-d12	18.63	264	273739	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	3.98	112	243228	25.64	ng	0.01
7) Phenol-d6	5.28	99	349899	27.61	ng	0.00
23) Nitrobenzene-d5	6.52	82	215201	18.38	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	54258	23.54	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	299392	16.28	ng	-0.01
78) Terphenyl-d14	15.40	244	181474	14.72	ng	-0.01

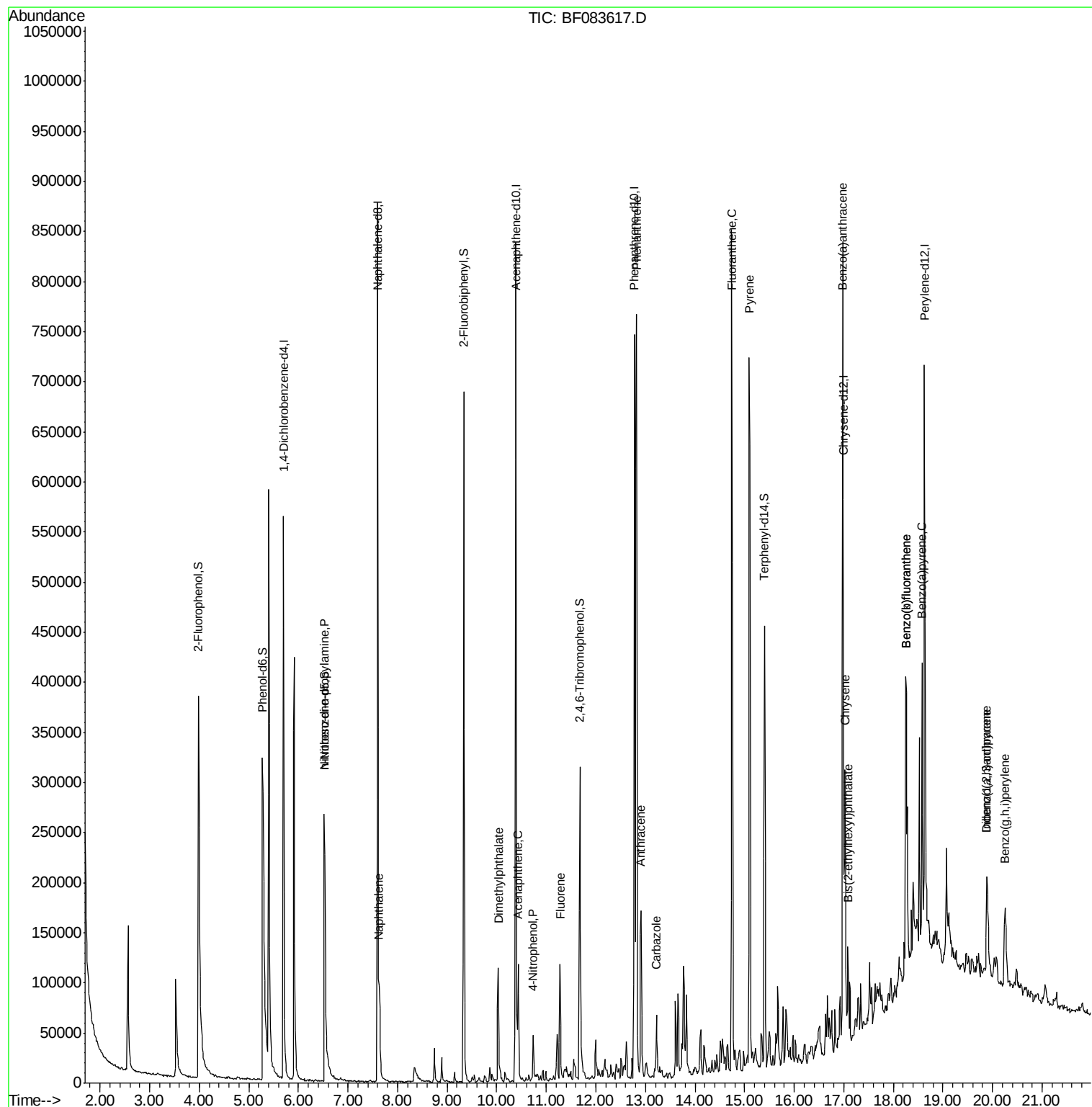
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	6.52	70	24544	2.77	ng	# 84
31) Naphthalene	7.63	128	67411	2.33	ng	99
49) Dimethylphthalate	10.03	163	75358	3.66	ng	100
51) Acenaphthene	10.43	154	43026	2.68	ng	98
55) 4-Nitrophenol	10.73	139	12411	6.24	ng	# 5
57) Fluorene	11.28	166	47199	2.43	ng	99
70) Phenanthrene	12.82	178	491167	20.40	ng	98
71) Anthracene	12.91	178	120395	4.83	ng	97
72) Carbazole	13.22	167	47325	2.21	ng	99
74) Fluoranthene	14.74	202	512194	20.80	ng	99
77) Pyrene	15.09	202	411665	19.71	ng	# 95
80) Benzo(a)anthracene	16.98	228	205856	12.12	ng	99
82) Chrysene	17.03	228	155521	9.14	ng	98
83) Bis(2-ethylhexyl)phthalate	17.08	149	28673	2.23	ng	# 92
85) Indeno(1,2,3-cd)pyrene	19.88	276	68003	5.92	ng	# 100
87) Benzo(b)fluoranthene	18.26	252	262398	16.83	ng	97
88) Benzo(k)fluoranthene	18.26	252	262398	15.28	ng	95
89) Benzo(a)pyrene	18.58	252	133469	8.77	ng	97
90) Dibenzo(a,h)anthracene	19.88	278	25548	2.20	ng	# 87
91) Benzo(g,h,i)perylene	20.25	276	63733	5.62	ng	94

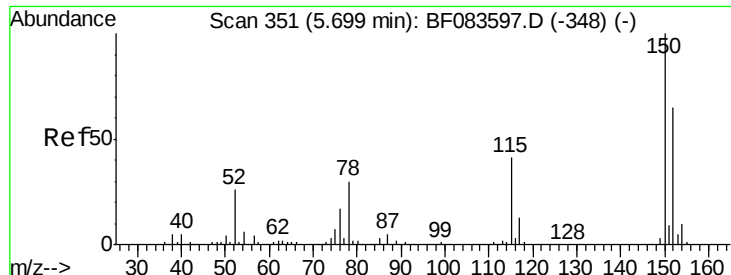
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.70 min Scan# 351

Delta R.T. 0.00 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

Instrument :

BNA_F

ClientSampleId :

PCPY5

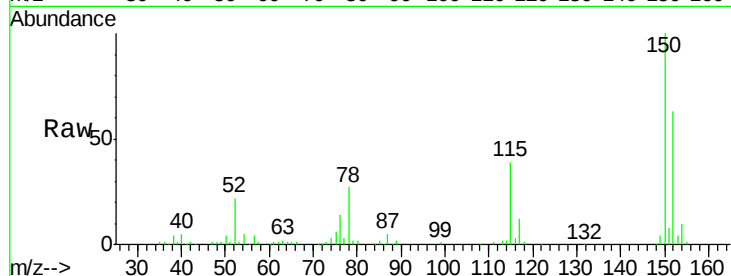
Tgt Ion:152 Resp: 143857

Ion Ratio Lower Upper

152 100

150 159.9 126.5 189.7

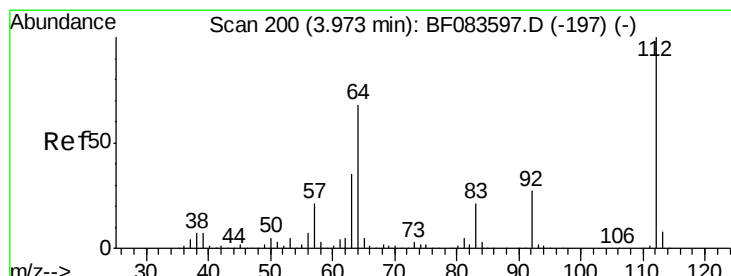
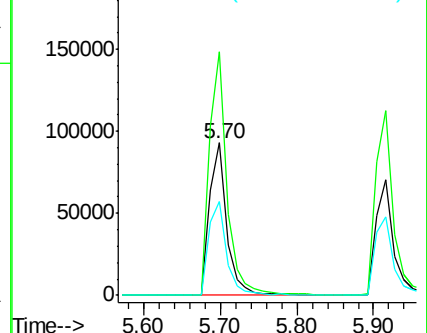
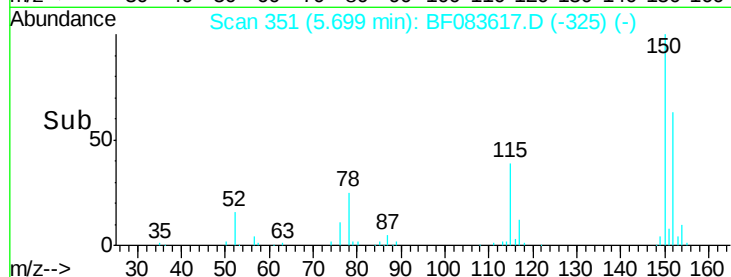
115 61.9 52.3 78.5



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



#5

2-Fluorophenol

Concen: 25.64 ng

RT: 3.98 min Scan# 201

Delta R.T. 0.01 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

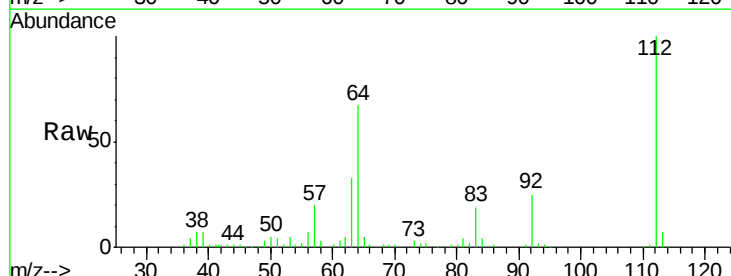
Tgt Ion:112 Resp: 243228

Ion Ratio Lower Upper

112 100

64 67.2 50.5 75.7

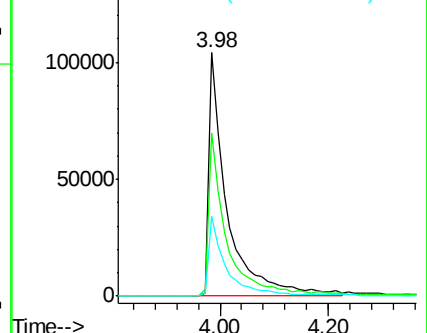
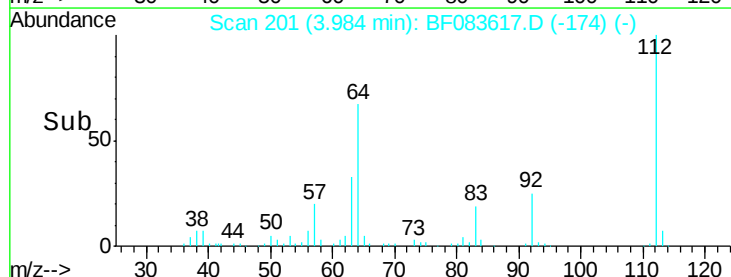
63 33.0 25.8 38.6

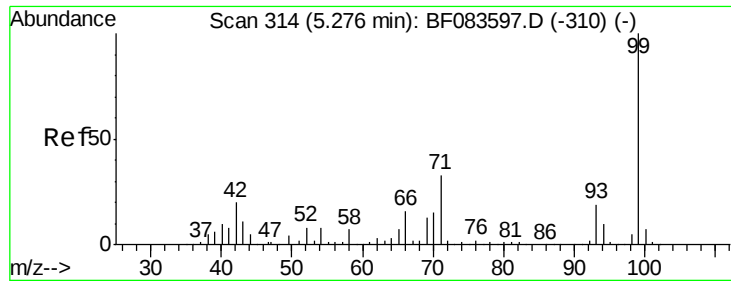


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 27.61 ng

RT: 5.28 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

Instrument :

BNA_F

ClientSampleId :

PCPY5

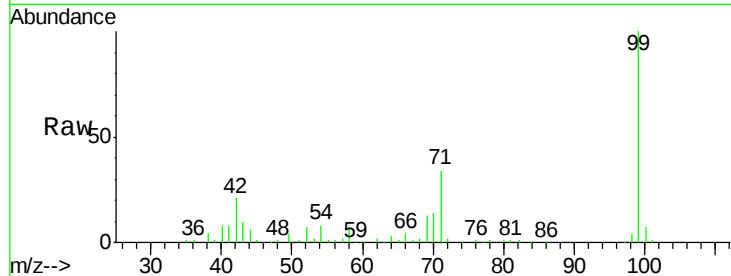
Tgt Ion: 99 Resp: 349899

Ion Ratio Lower Upper

99 100

42 20.5 17.3 25.9

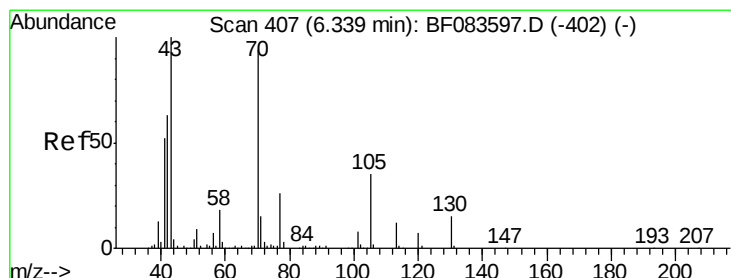
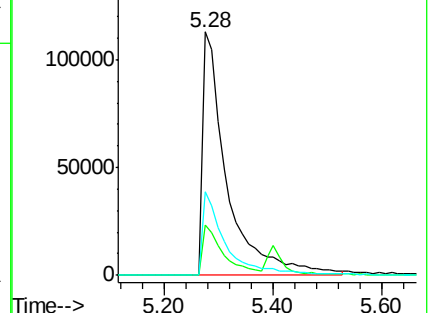
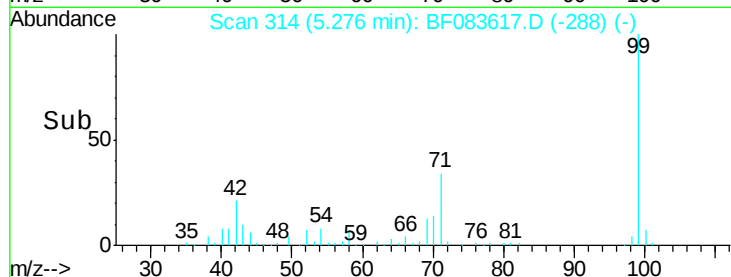
71 34.2 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 2.77 ng

RT: 6.52 min Scan# 423

Delta R.T. 0.18 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

Tgt Ion: 70 Resp: 24544

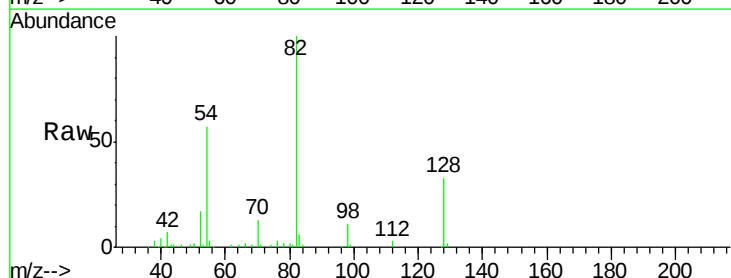
Ion Ratio Lower Upper

70 100

42 56.5 49.2 73.8

101 0.0 7.1 10.7#

130 0.0 15.4 23.0#

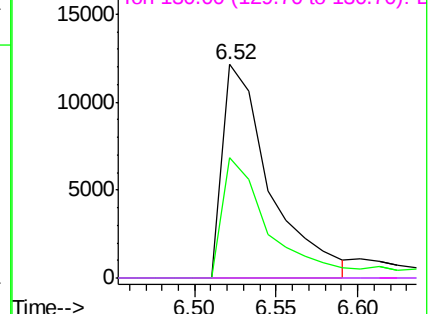
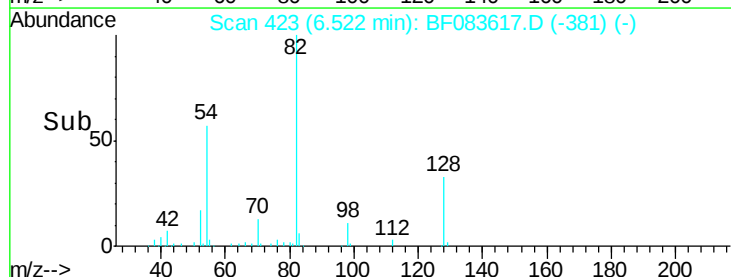


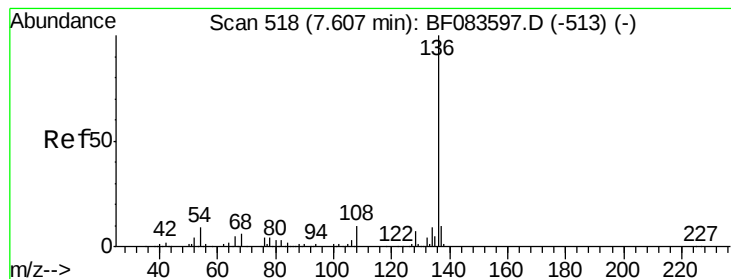
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.60 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

Instrument :

BNA_F

ClientSampleId :

PCPY5

Tgt Ion: 136 Resp: 546352

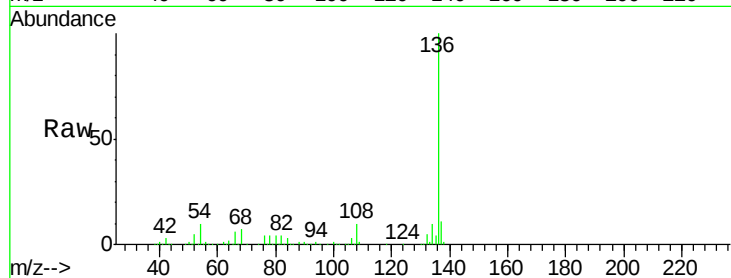
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.4 7.8 11.6

68 7.1 5.7 8.5

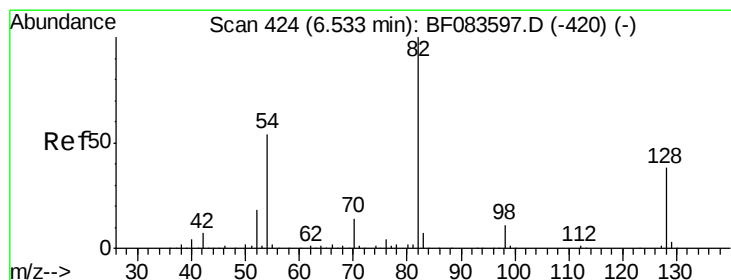
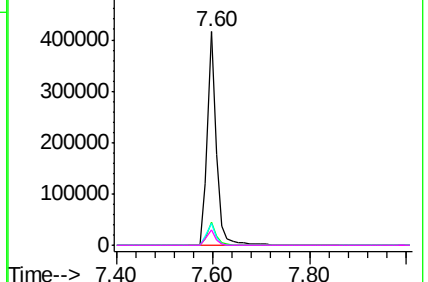
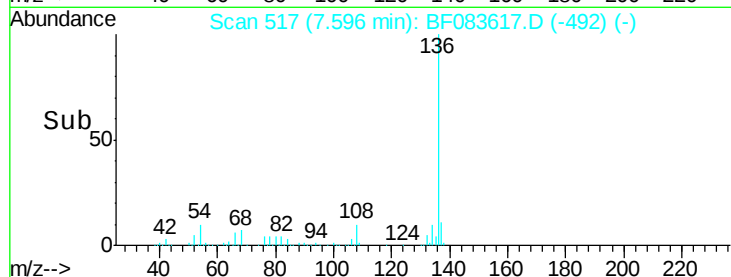


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 18.38 ng

RT: 6.52 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

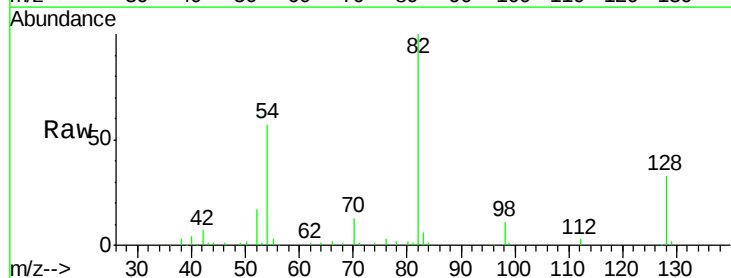
Tgt Ion: 82 Resp: 215201

Ion Ratio Lower Upper

82 100

128 32.8 30.7 46.1

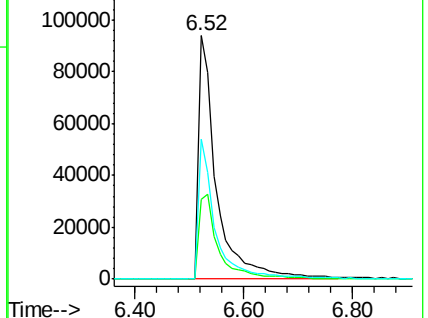
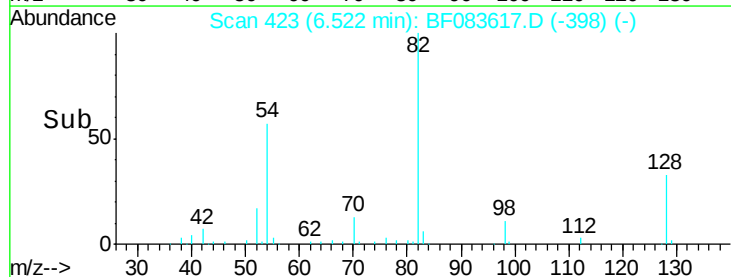
54 57.3 42.5 63.7

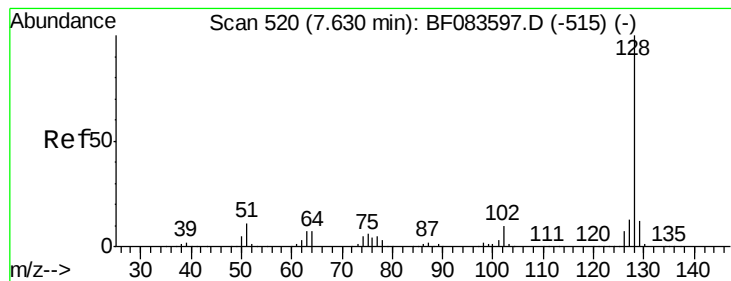


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#31

Naphthalene

Concen: 2.33 ng

RT: 7.63 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

Instrument :

BNA_F

ClientSampleId :

PCPY5

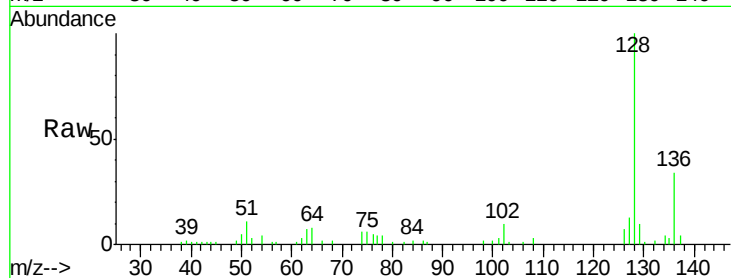
Tgt Ion:128 Resp: 67411

Ion Ratio Lower Upper

128 100

129 10.5 8.6 13.0

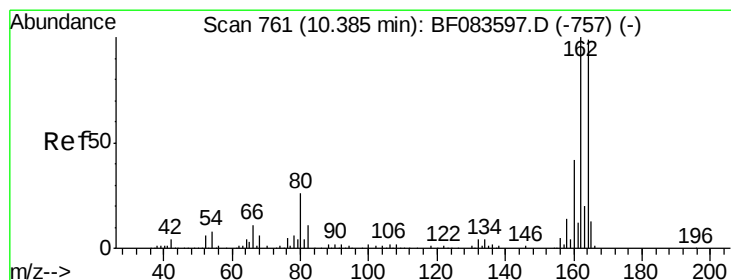
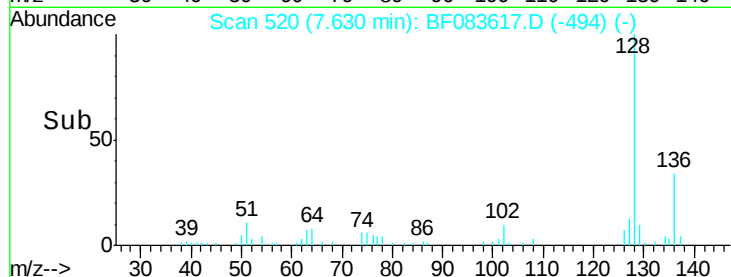
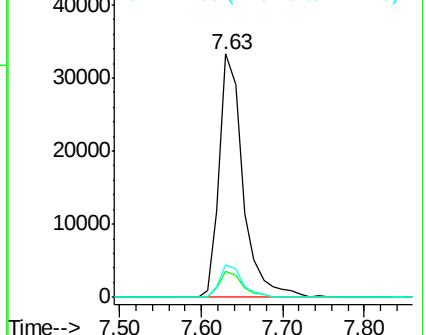
127 13.4 10.6 16.0



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.38 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

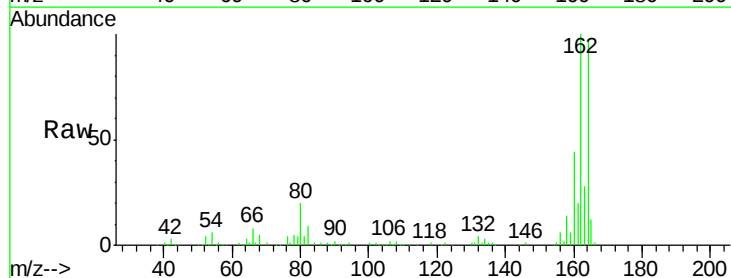
Tgt Ion:164 Resp: 258747

Ion Ratio Lower Upper

164 100

162 103.1 78.8 118.2

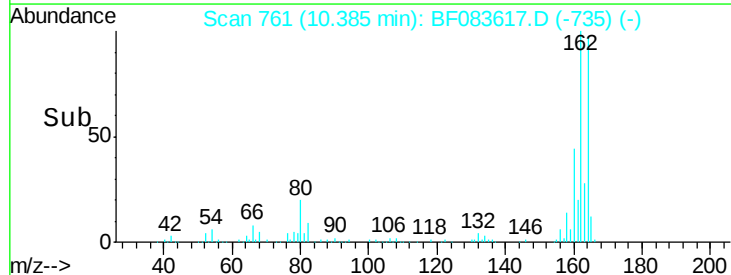
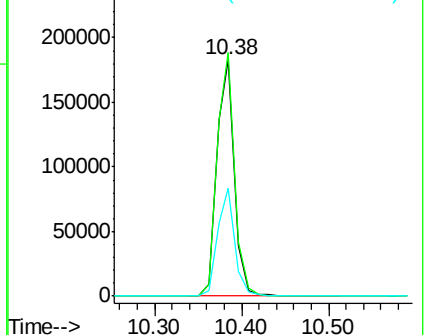
160 45.7 33.4 50.2

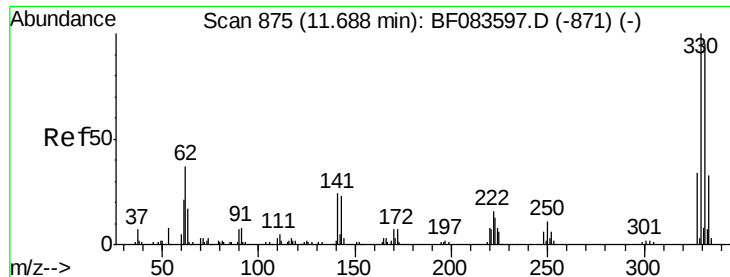


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

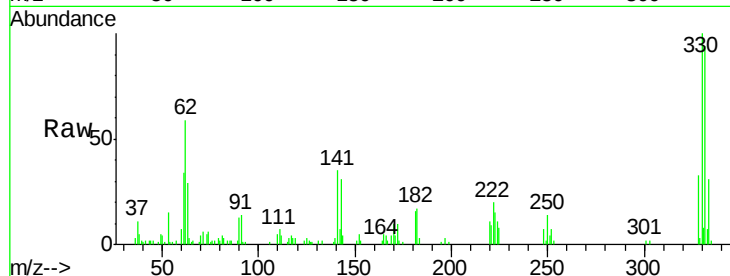




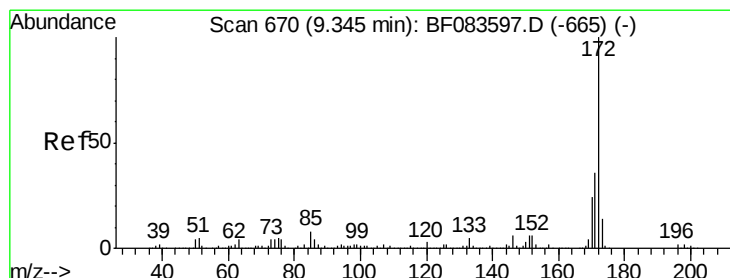
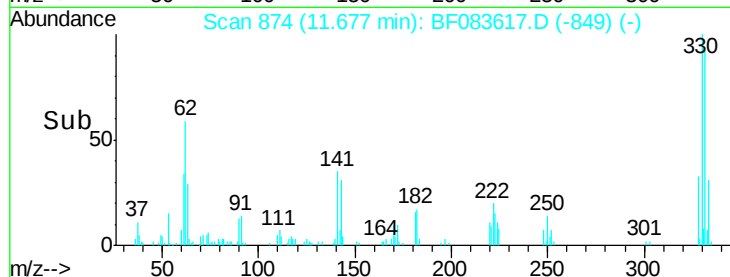
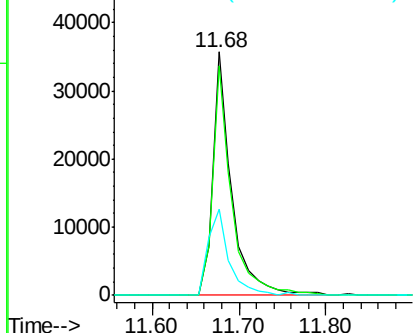
#41
 2,4,6-Tribromophenol
 Concen: 23.54 ng
 RT: 11.68 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF083617.D
 Acq: 9 Dec 2015 2:19

Instrument :
 BNA_F
 ClientSampled :
 PCPY5

Tgt Ion:330 Resp: 54258
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 39.5 0.0 0.0#

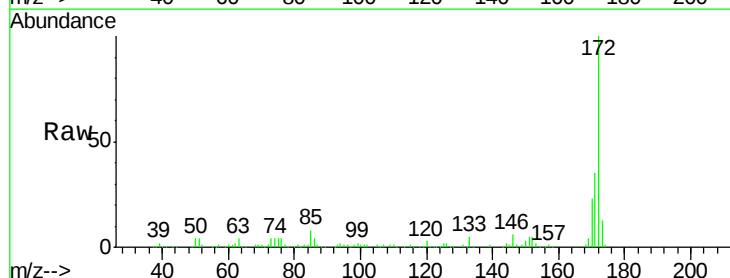


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

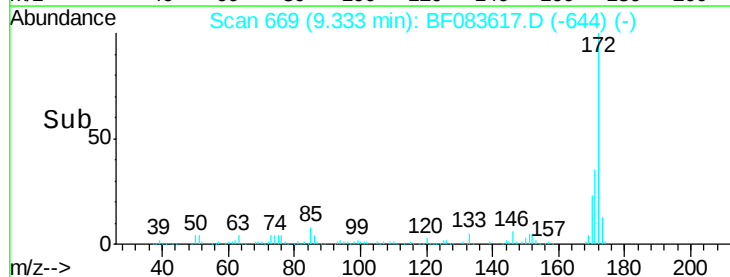
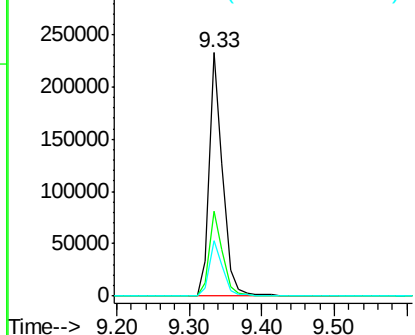


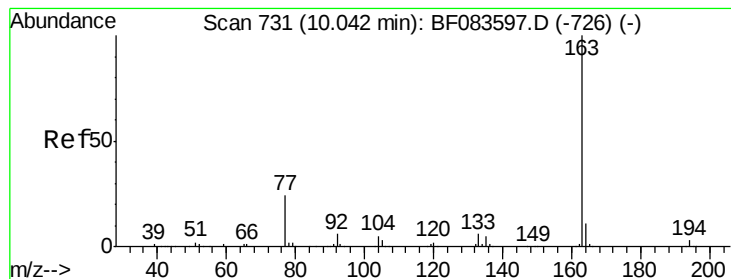
#44
 2-Fluorobiphenyl
 Concen: 16.28 ng
 RT: 9.33 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF083617.D
 Acq: 9 Dec 2015 2:19

Tgt Ion:172 Resp: 299392
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.6 42.8
 170 22.6 19.4 29.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 3.66 ng

RT: 10.03 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

Instrument :

BNA_F

ClientSampleId :

PCPY5

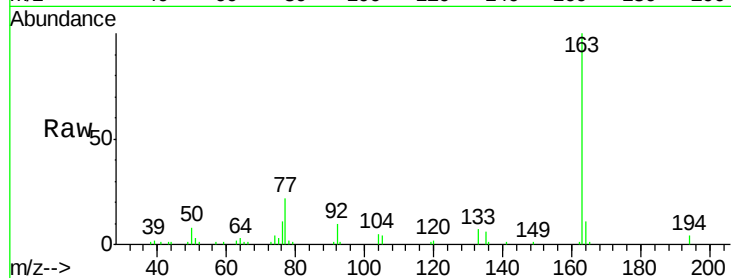
Tgt Ion:163 Resp: 75358

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

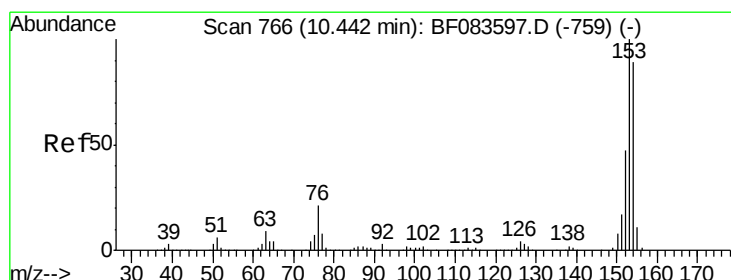
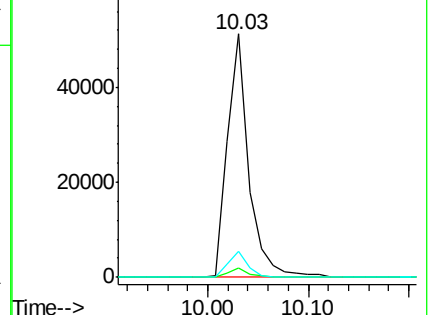
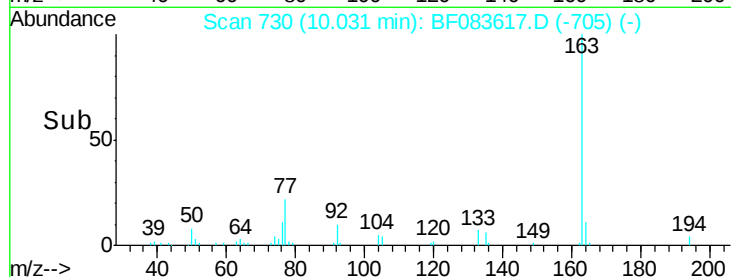
164 10.7 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

Acenaphthene

Concen: 2.68 ng

RT: 10.43 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

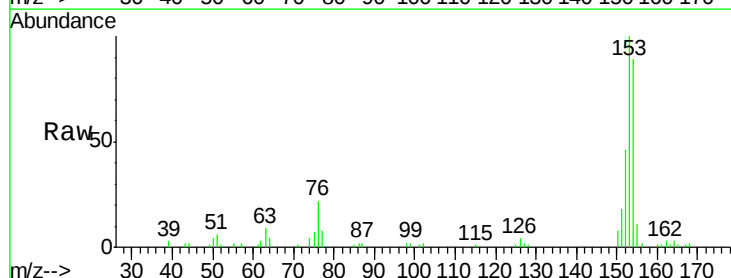
Tgt Ion:154 Resp: 43026

Ion Ratio Lower Upper

154 100

153 113.0 91.4 137.0

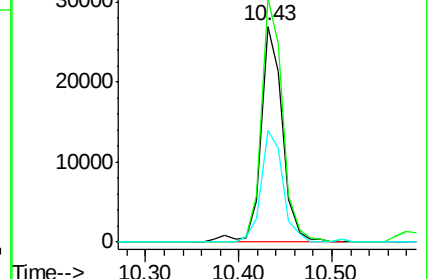
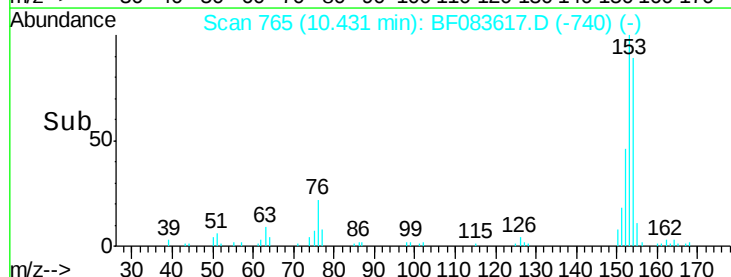
152 51.8 43.4 65.2

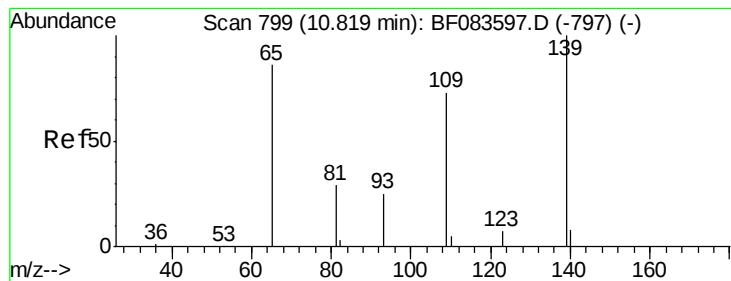


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#55

4-Nitrophenol

Concen: 6.24 ng

RT: 10.73 min Scan# 791

Delta R.T. -0.09 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

Instrument :

BNA_F

ClientSampleId :

PCPY5

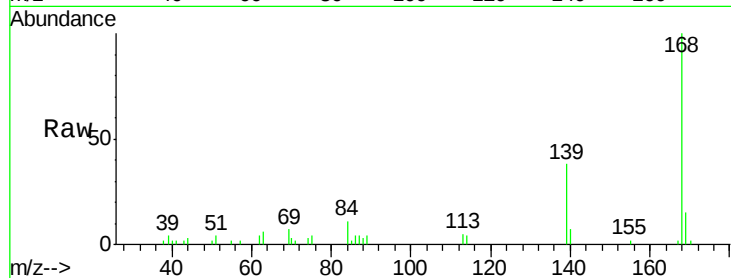
Tgt Ion:139 Resp: 12411

Ion Ratio Lower Upper

139 100

109 0.0 42.0 82.0#

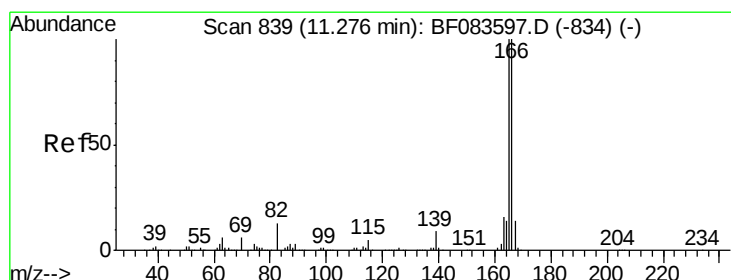
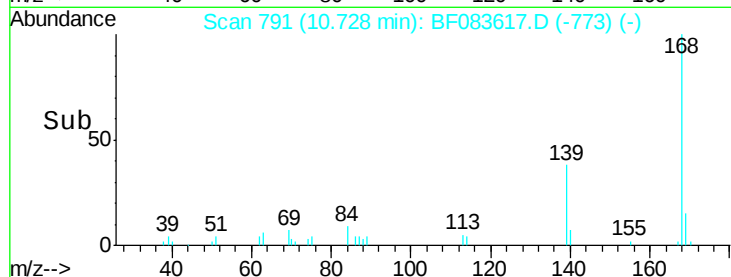
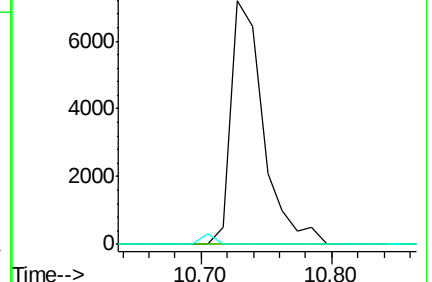
65 0.0 89.2 129.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#57

Fluorene

Concen: 2.43 ng

RT: 11.28 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

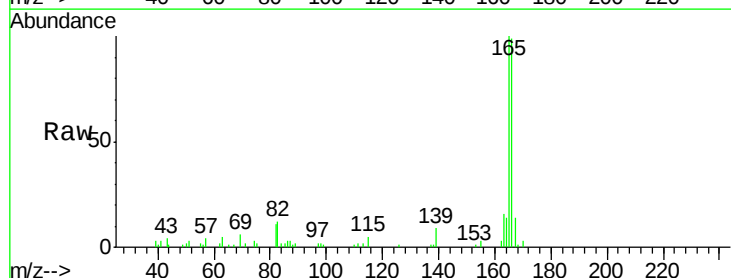
Tgt Ion:166 Resp: 47199

Ion Ratio Lower Upper

166 100

165 101.3 80.0 120.0

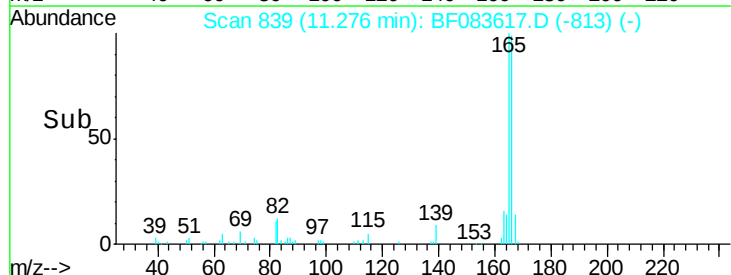
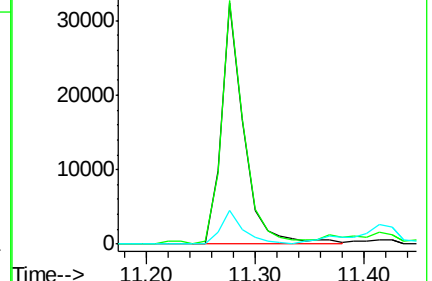
167 14.0 10.6 16.0

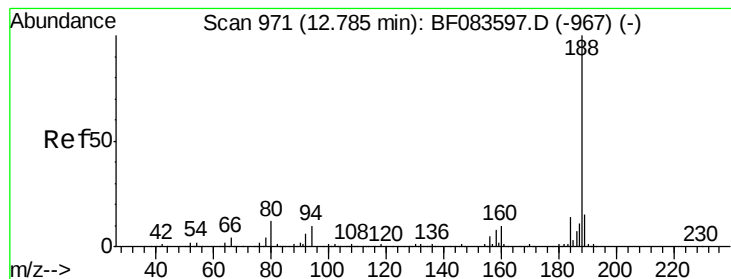


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.77 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

Instrument :

BNA_F

ClientSampleId :

PCPY5

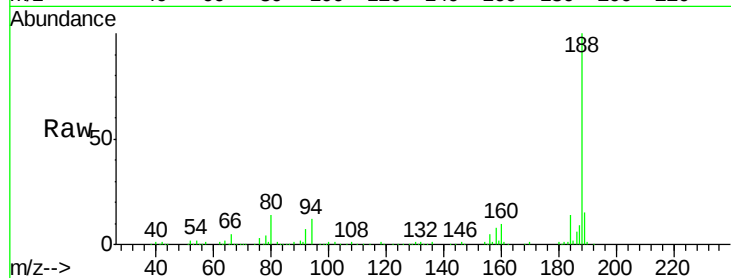
Tgt Ion:188 Resp: 419043

Ion Ratio Lower Upper

188 100

94 12.1 9.4 14.2

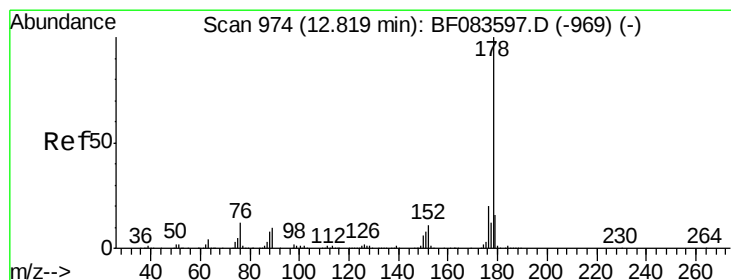
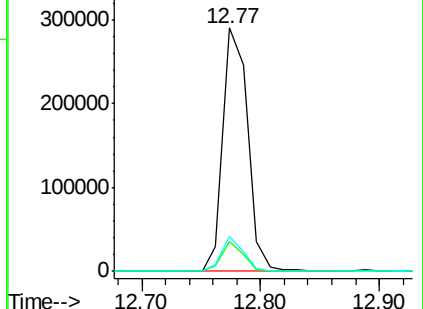
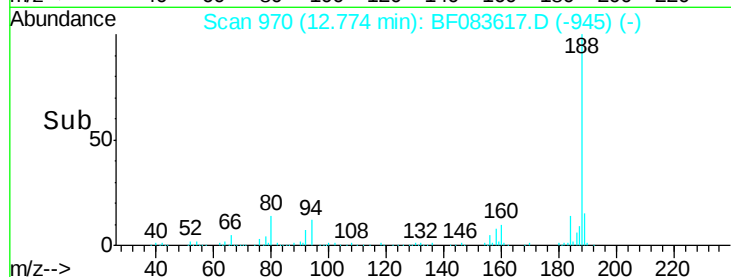
80 14.2 10.6 16.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#70

Phenanthrene

Concen: 20.40 ng

RT: 12.82 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

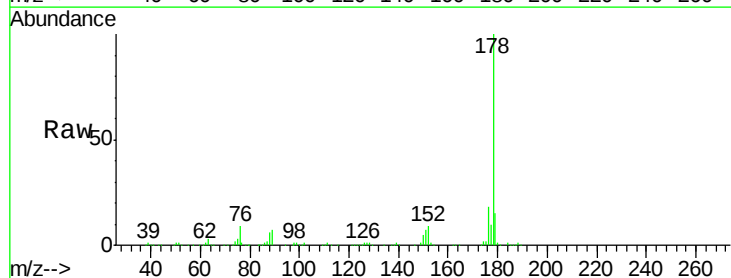
Tgt Ion:178 Resp: 491167

Ion Ratio Lower Upper

178 100

176 17.9 15.7 23.5

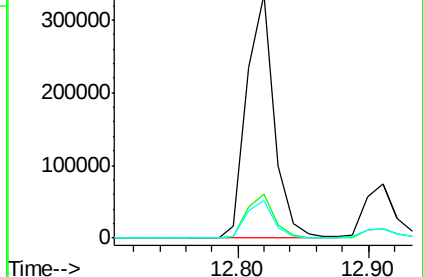
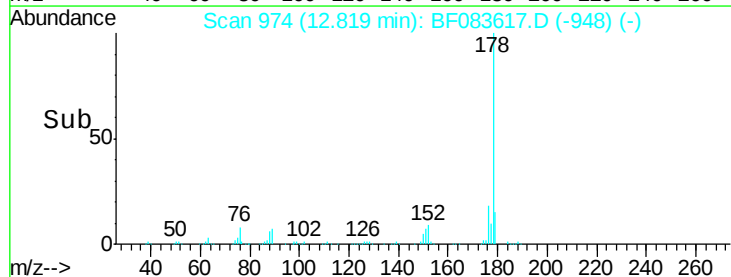
179 15.3 12.2 18.4

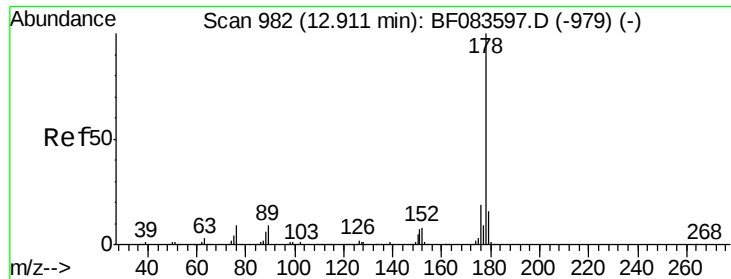


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

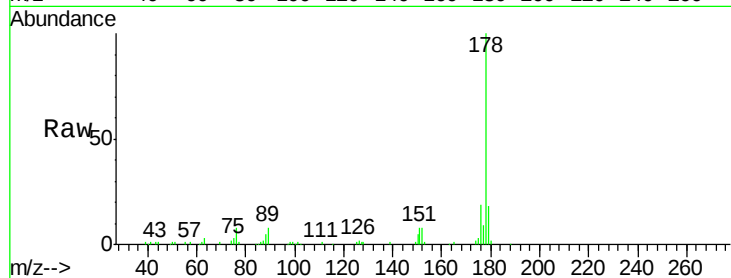




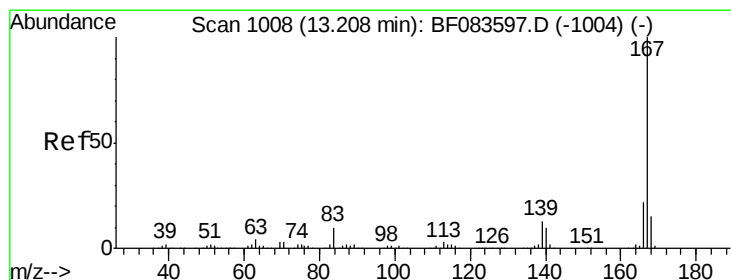
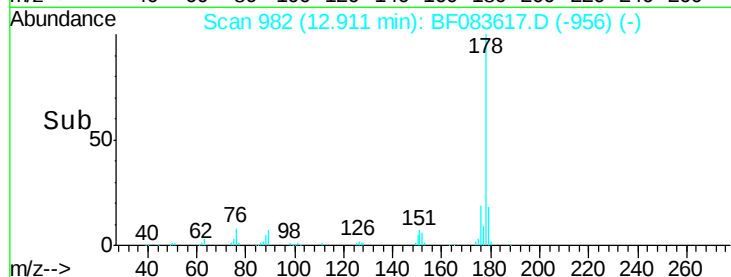
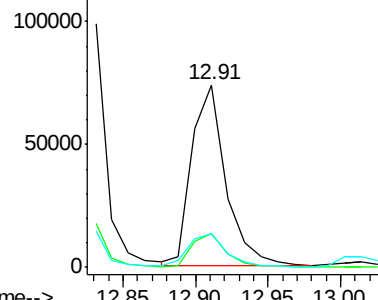
#71
 Anthracene
 Concen: 4.83 ng
 RT: 12.91 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF083617.D
 Acq: 9 Dec 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 PCPY5

Tgt Ion:178 Resp: 120395
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.2 22.8
 179 18.2 12.6 18.8

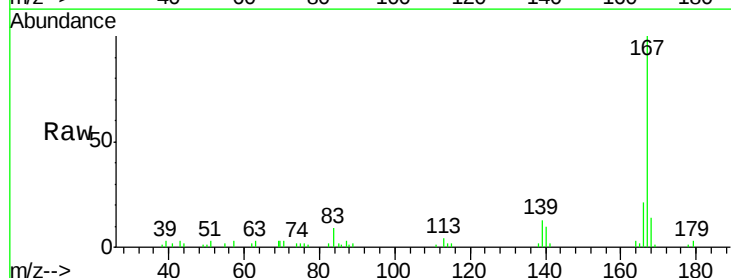


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

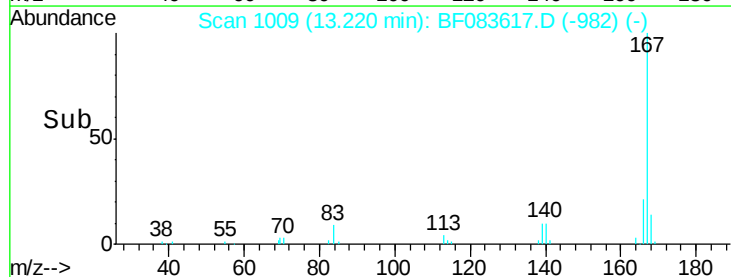
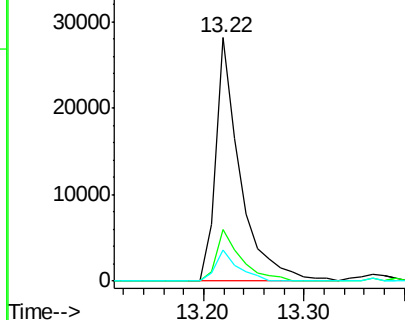


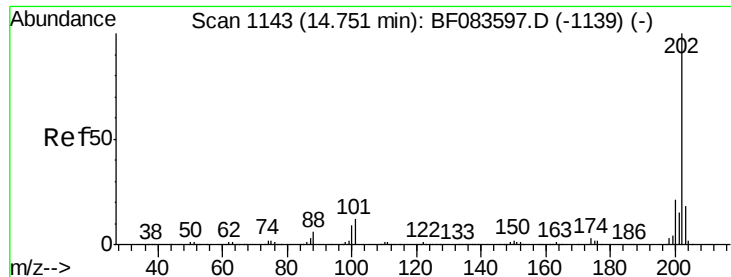
#72
 Carbazole
 Concen: 2.21 ng
 RT: 13.22 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BF083617.D
 Acq: 9 Dec 2015 2:19

Tgt Ion:167 Resp: 47325
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.9 9.3 13.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

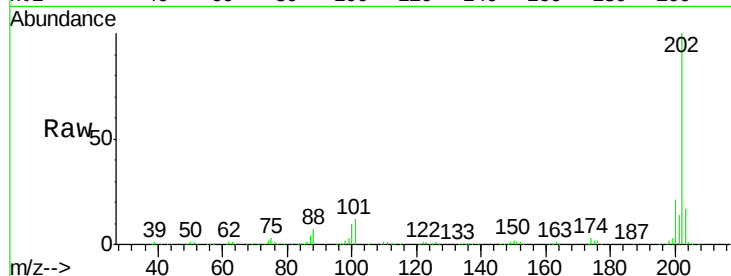




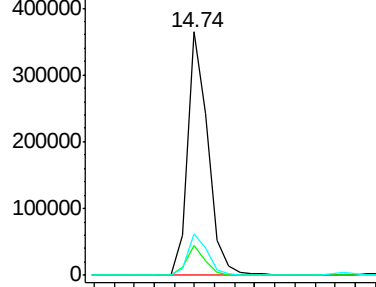
#74
 Fluoranthene
 Concen: 20.80 ng
 RT: 14.74 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BF083617.D
 Acq: 9 Dec 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 PCPY5

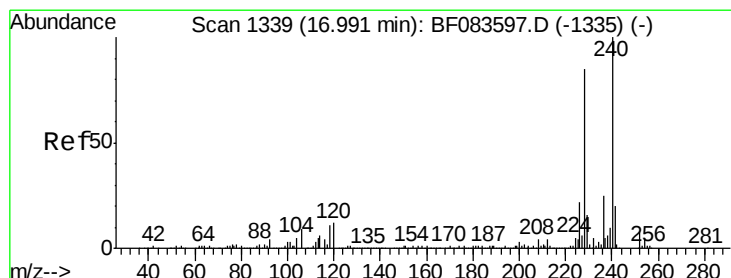
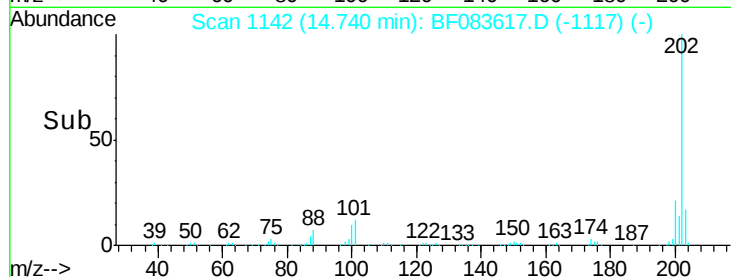
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.5
203	17.1	0.0	37.6



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

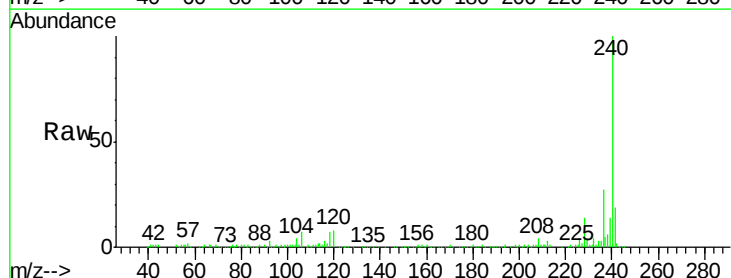


Time-->

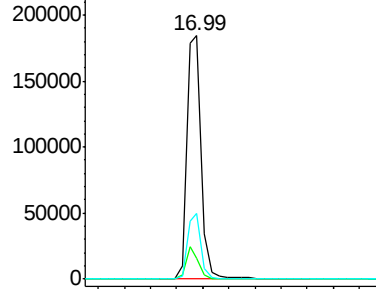


#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.99 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF083617.D
 Acq: 9 Dec 2015 2:19

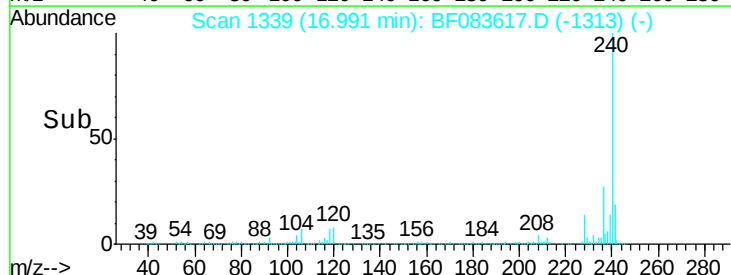
Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.1	12.1
236	26.9	20.8	31.2

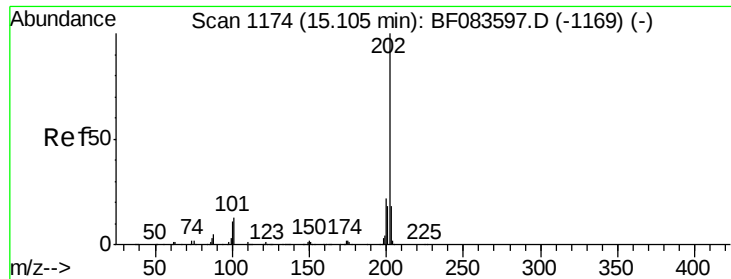


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E



Time-->

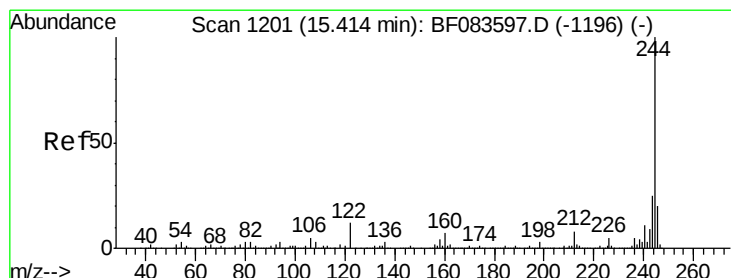
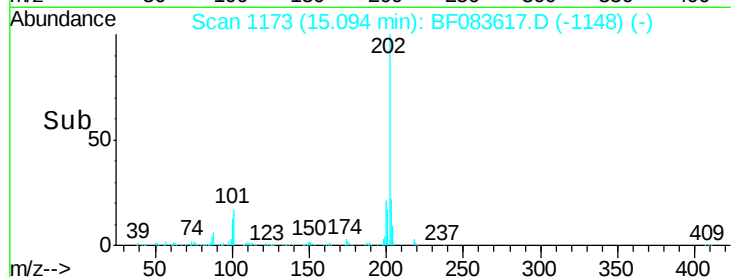
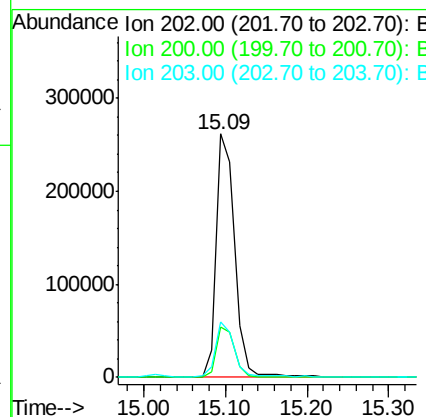
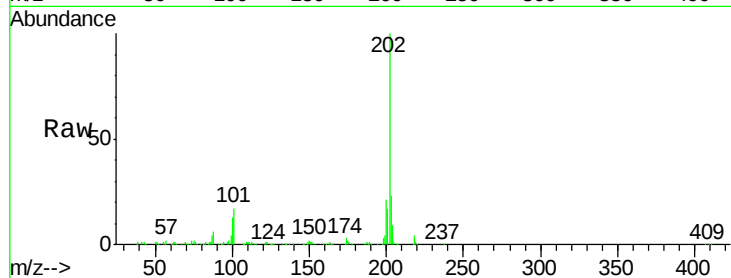




#77
 Pyrene
 Concen: 19.71 ng
 RT: 15.09 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF083617.D
 Acq: 9 Dec 2015 2:19

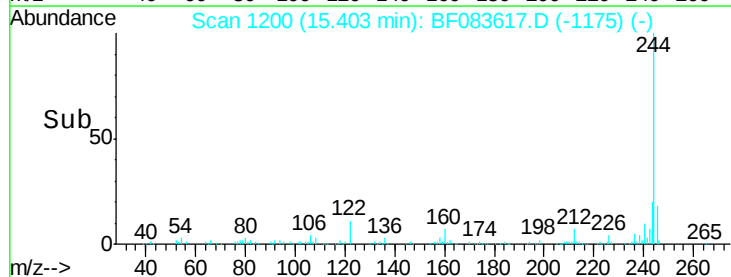
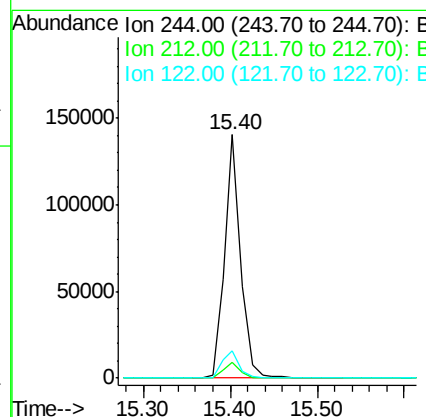
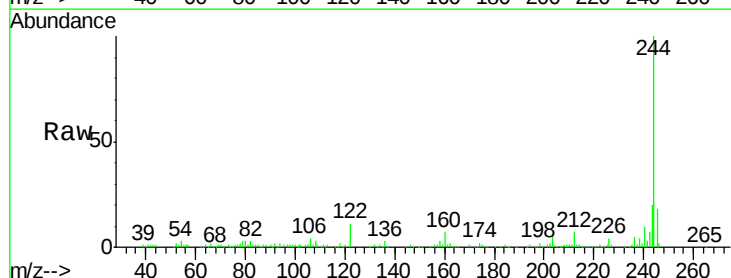
Instrument :
 BNA_F
 ClientSampleId :
 PCPY5

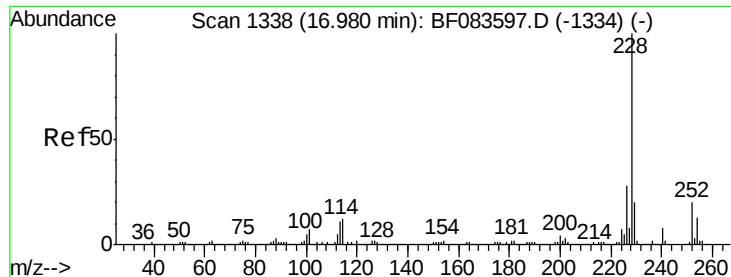
Tgt Ion: 202 Resp: 411665
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.7 25.1
 203 22.6 14.3 21.5#



#78
 Terphenyl-d14
 Concen: 14.72 ng
 RT: 15.40 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF083617.D
 Acq: 9 Dec 2015 2:19

Tgt Ion: 244 Resp: 181474
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.1 9.1
 122 11.1 11.0 16.6





#80

Benzo(a)anthracene

Concen: 12.12 ng

RT: 16.98 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

Instrument :

BNA_F

ClientSampleId :

PCPY5

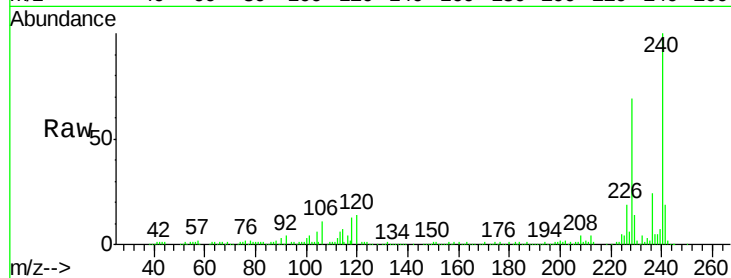
Tgt Ion:228 Resp: 205856

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

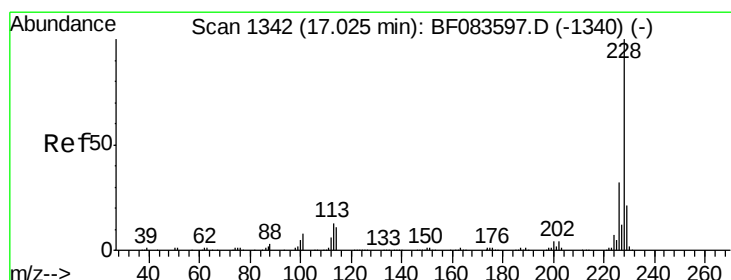
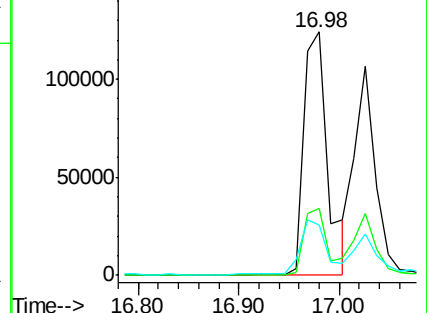
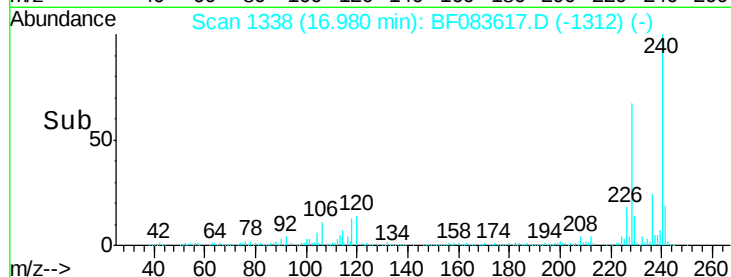
229 20.6 15.7 23.5



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



#82

Chrysene

Concen: 9.14 ng

RT: 17.03 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

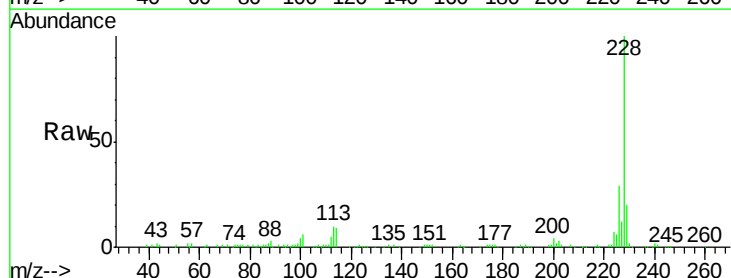
Tgt Ion:228 Resp: 155521

Ion Ratio Lower Upper

228 100

226 29.5 24.7 37.1

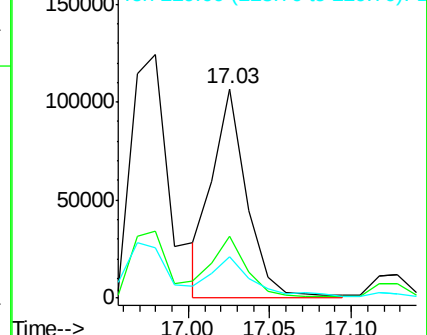
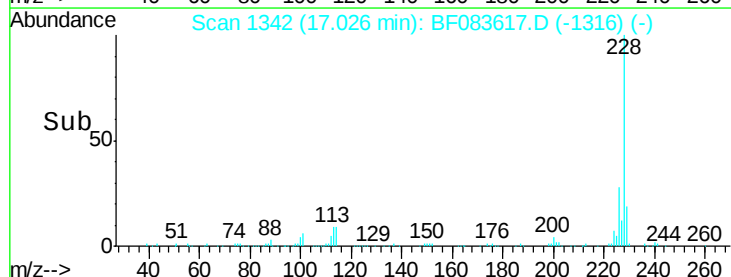
229 19.8 16.3 24.5

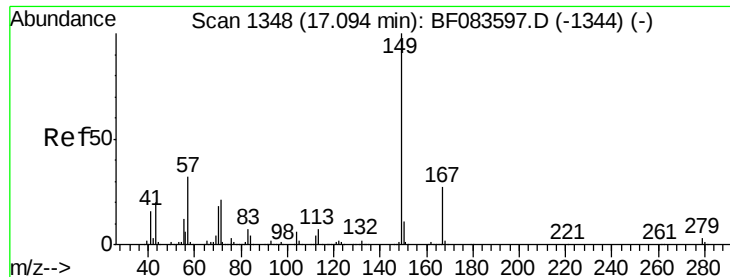


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

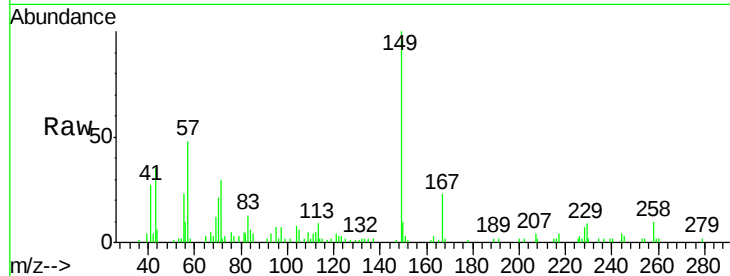




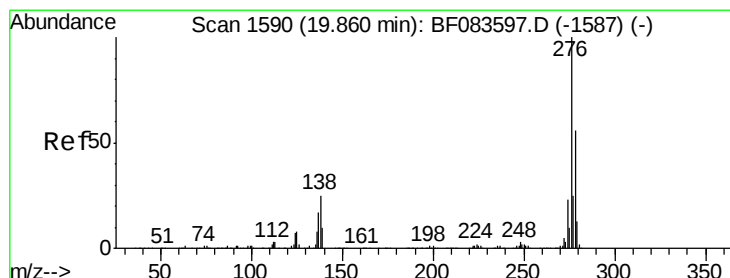
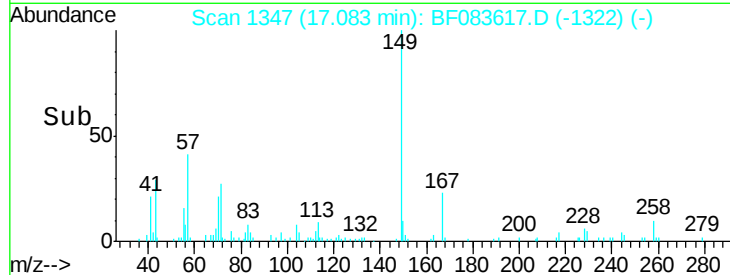
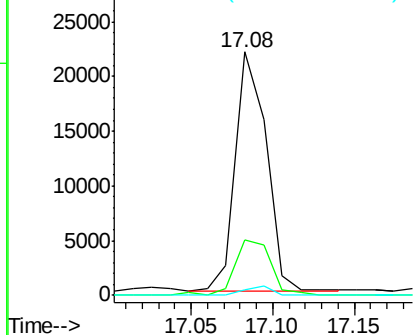
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.23 ng
 RT: 17.08 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF083617.D
 Acq: 9 Dec 2015 2:19

Instrument :
 BNA_F
 ClientSampleId :
 PCPY5

Tgt Ion:149 Resp: 28673
 Ion Ratio Lower Upper
 149 100
 167 22.8 21.8 32.8
 279 2.2 3.0 4.4#

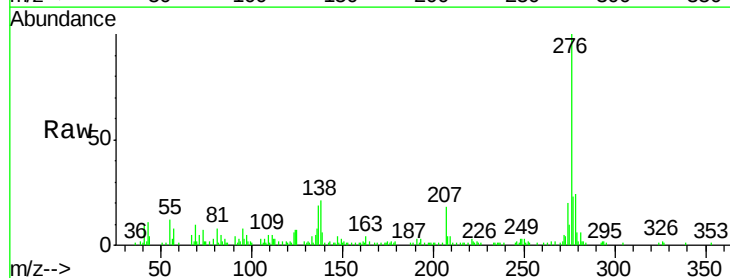


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

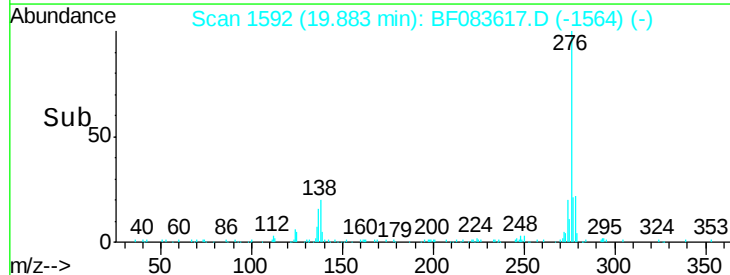
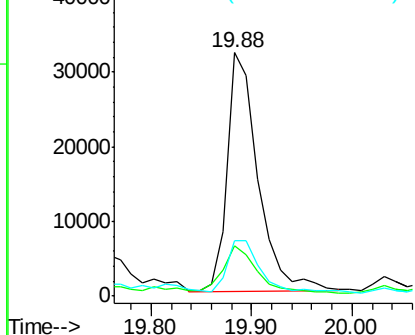


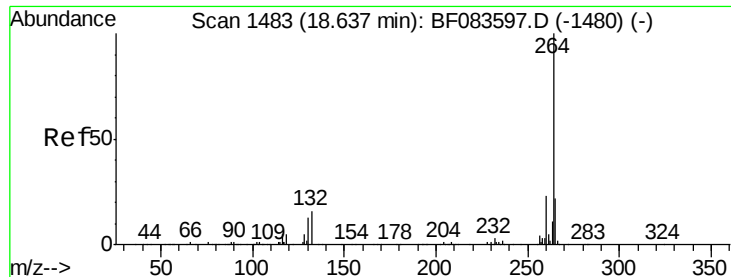
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.92 ng
 RT: 19.88 min Scan# 1592
 Delta R.T. 0.02 min
 Lab File: BF083617.D
 Acq: 9 Dec 2015 2:19

Tgt Ion:276 Resp: 68003
 Ion Ratio Lower Upper
 276 100
 138 22.5 0.0 0.0#
 277 24.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

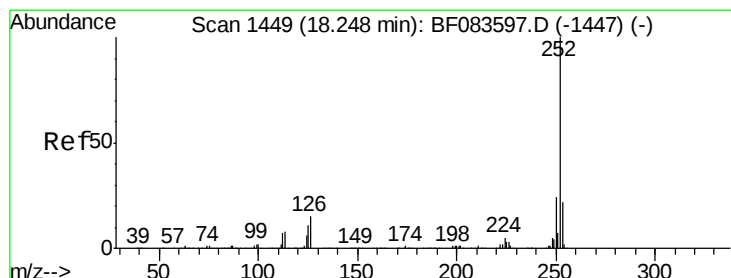
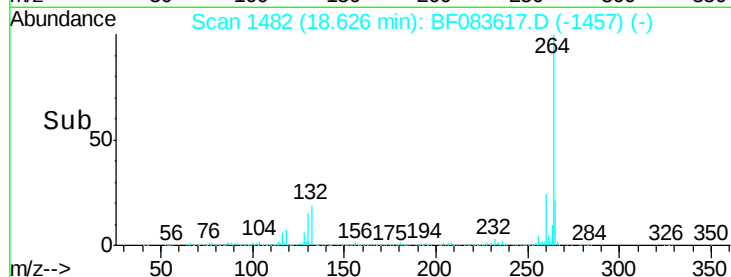
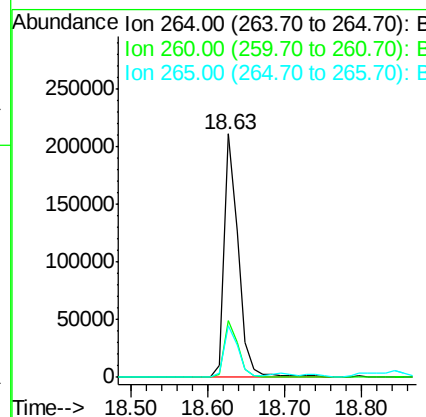
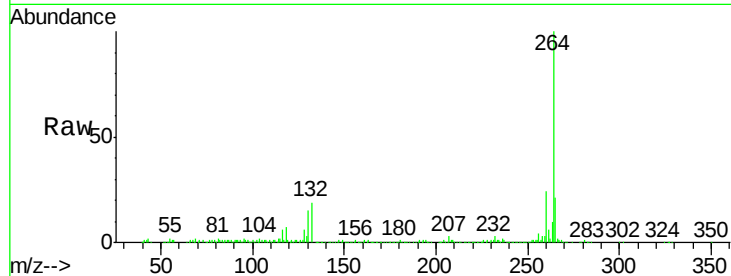




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.63 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF083617.D
Acq: 9 Dec 2015 2:19

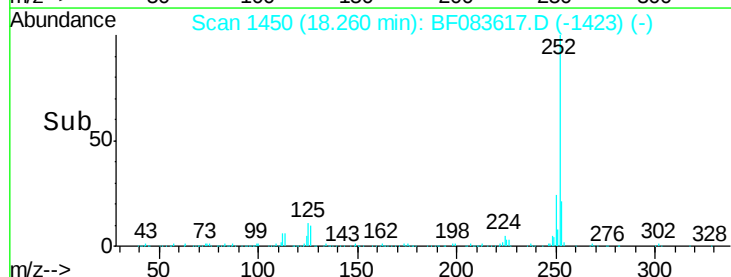
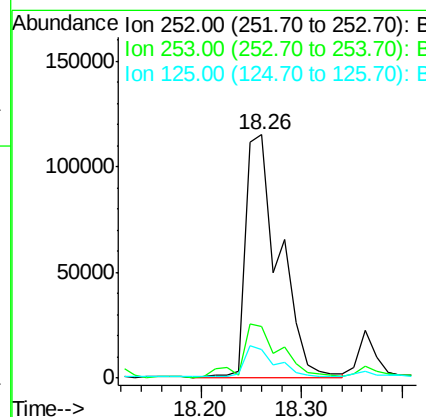
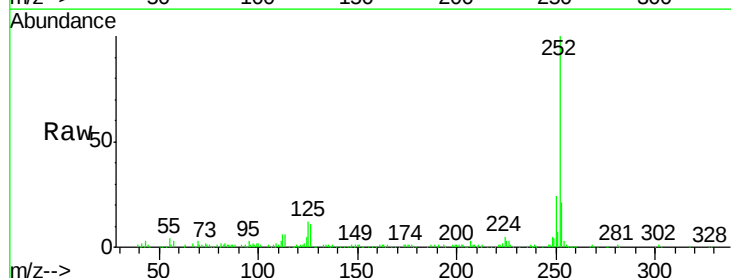
Instrument :
BNA_F
ClientSampled :
PCPY5

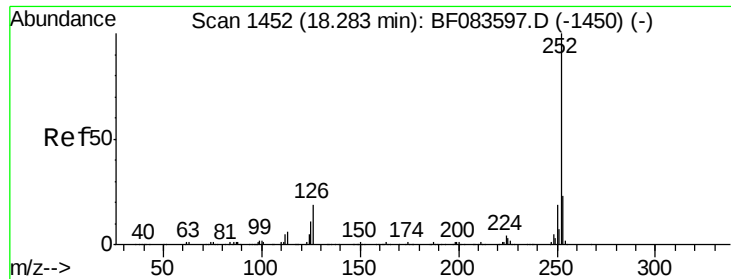
Tgt Ion:264 Resp: 273739
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.0
265 21.1 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 16.83 ng
RT: 18.26 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF083617.D
Acq: 9 Dec 2015 2:19

Tgt Ion:252 Resp: 262398
Ion Ratio Lower Upper
252 100
253 21.2 18.2 27.4
125 11.6 8.2 12.4





#88

Benzo(k)fluoranthene

Concen: 15.28 ng

RT: 18.26 min Scan# 1450

Delta R.T. -0.02 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

Instrument :

BNA_F

ClientSampleId :

PCPY5

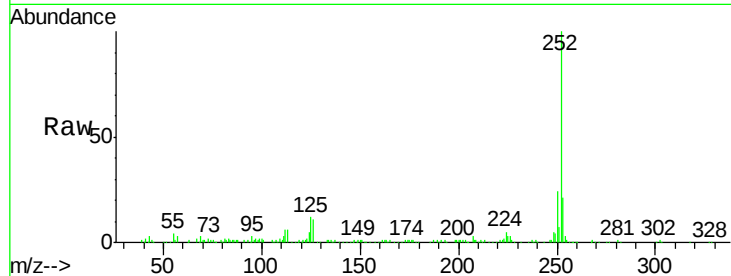
Tgt Ion:252 Resp: 262398

Ion Ratio Lower Upper

252 100

253 21.2 18.6 27.8

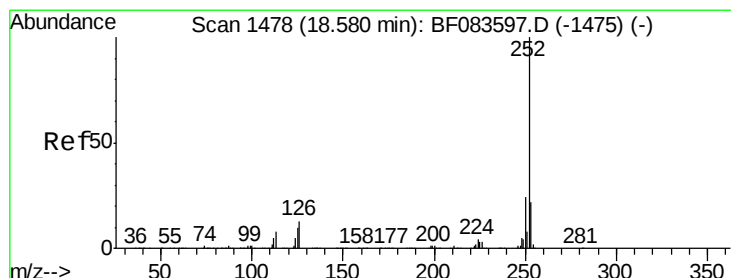
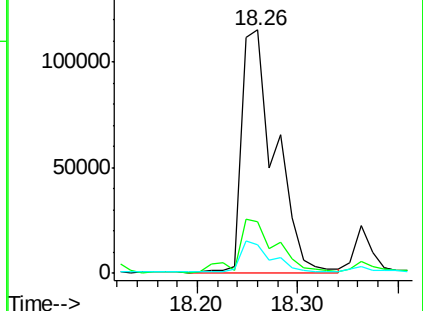
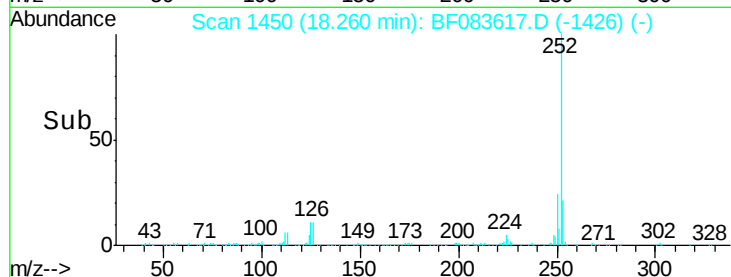
125 11.6 11.5 17.3



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



#89

Benzo(a)pyrene

Concen: 8.77 ng

RT: 18.58 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

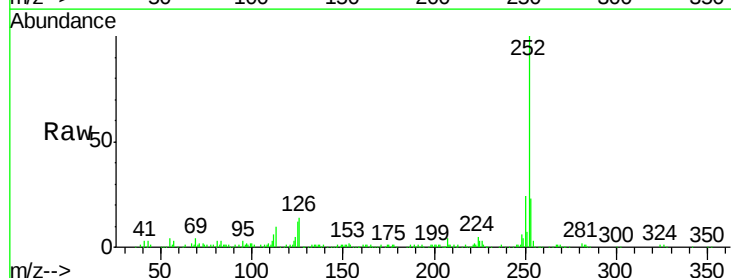
Tgt Ion:252 Resp: 133469

Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

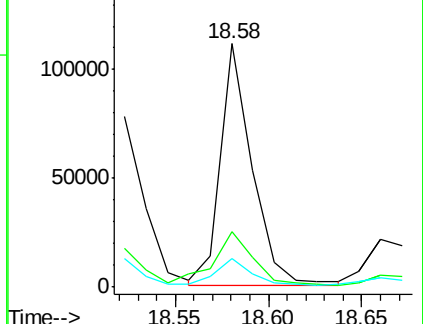
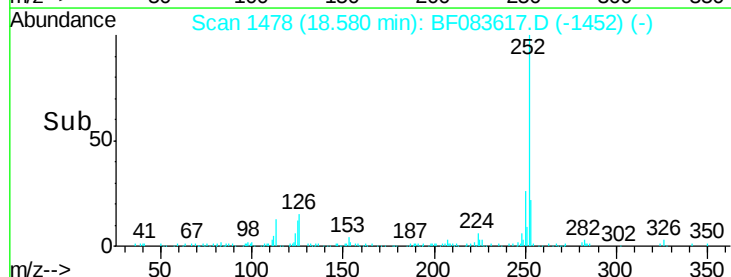
125 11.5 11.0 16.6

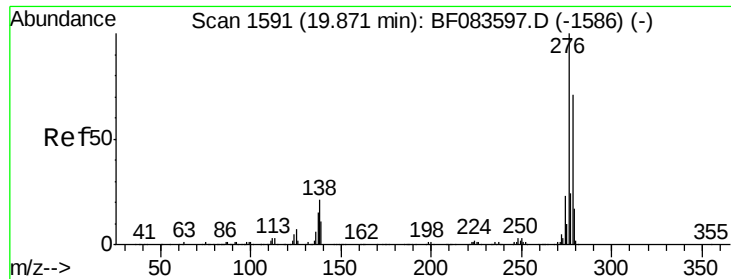


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 2.20 ng

RT: 19.88 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

Instrument :

BNA_F

ClientSampleId :

PCPY5

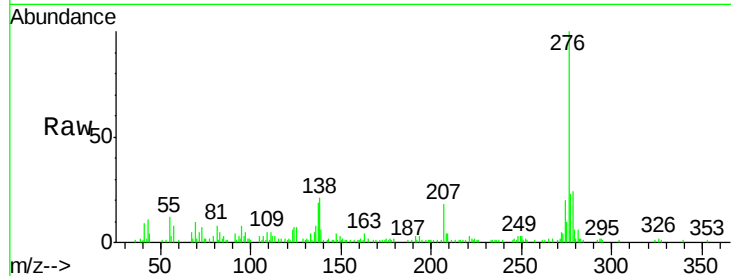
Tgt Ion: 278 Resp: 25548

Ion Ratio Lower Upper

278 100

139 26.0 12.8 19.2#

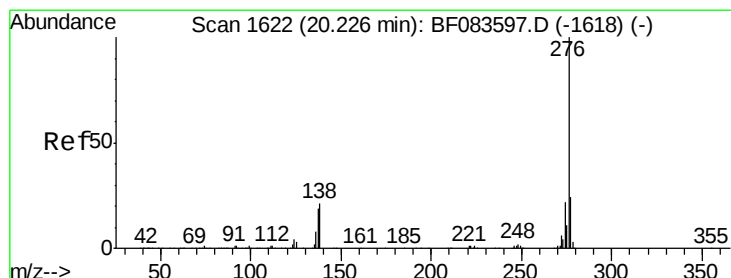
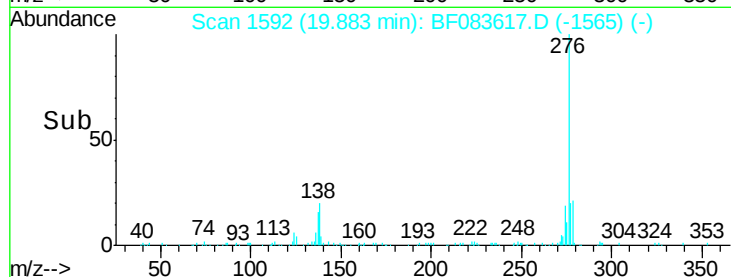
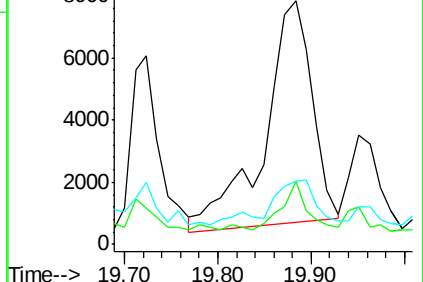
279 26.1 18.6 28.0



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



#91

Benzo(g,h,i)perylene

Concen: 5.62 ng

RT: 20.25 min Scan# 1624

Delta R.T. 0.02 min

Lab File: BF083617.D

Acq: 9 Dec 2015 2:19

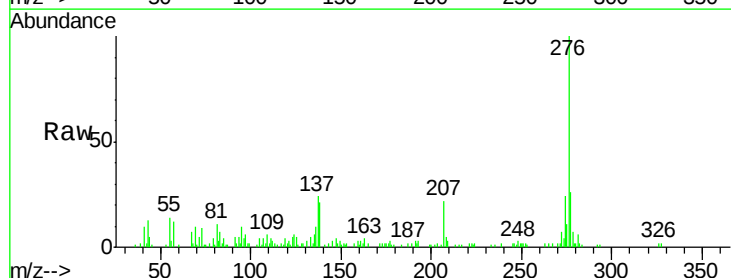
Tgt Ion: 276 Resp: 63733

Ion Ratio Lower Upper

276 100

277 25.8 19.2 28.8

138 20.7 19.5 29.3



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

