

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
 Data File : BF086437.D
 Acq On : 27 Apr 2016 21:32
 Operator : UM/SJ
 Sample : H2726-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPFE-WC-1

Quant Time: Apr 28 00:58:19 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	123810	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	494193	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	187197	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	284811	20.00	ng	0.00
75) Chrysene-d12	13.96	240	264597	20.00	ng	0.00
86) Perylene-d12	15.37	264	247668	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	953333	132.81	ng	0.01
7) Phenol-d6	6.44	99	1279846	127.75	ng	0.00
23) Nitrobenzene-d5	7.37	82	810745	88.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	218149	110.50	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1112698	110.57	ng	0.00
78) Terphenyl-d14	12.91	244	691740	57.60	ng	0.00

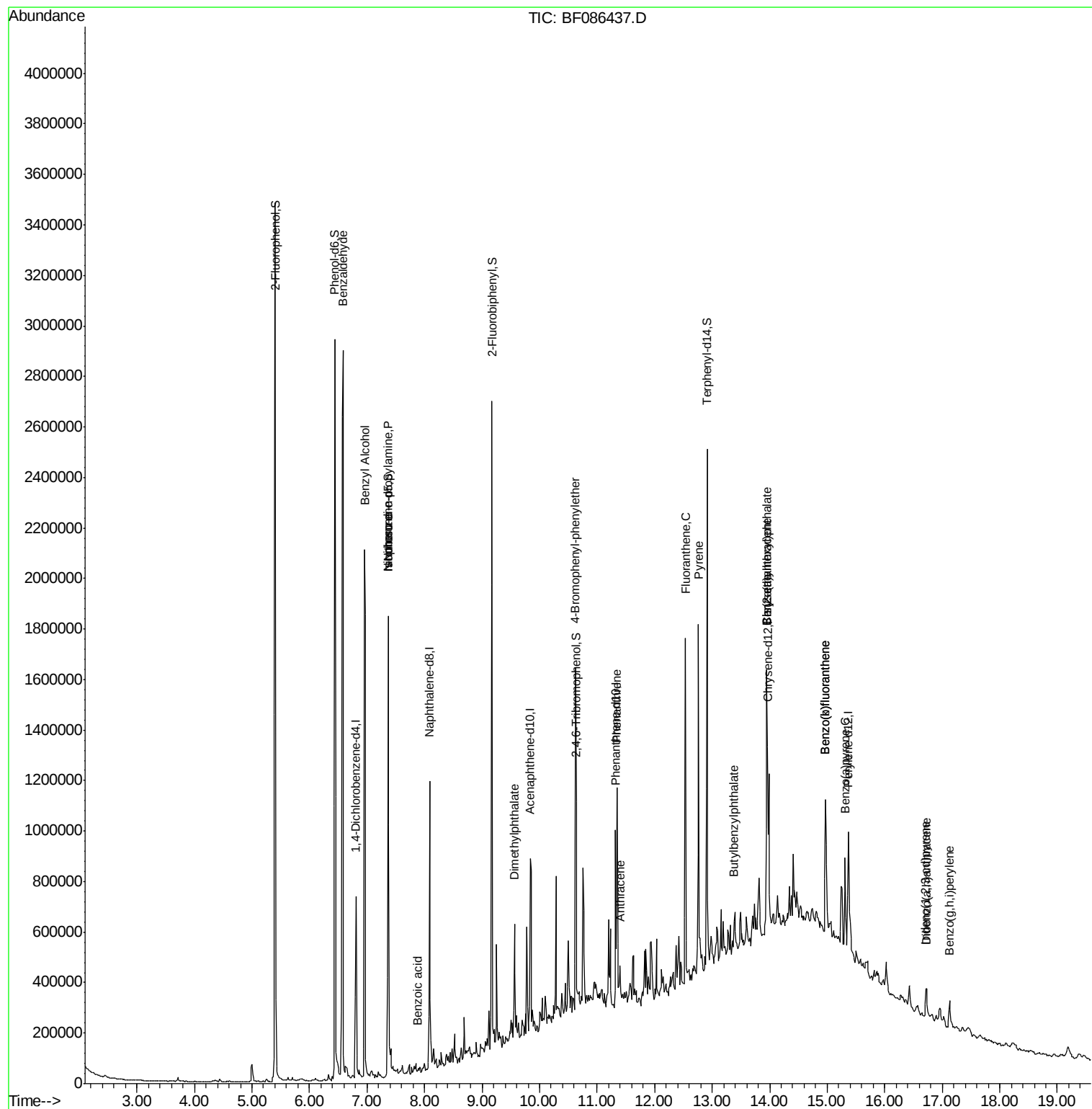
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.58	77	26945	4.62	ng	84
15) Benzyl Alcohol	6.96	79	14317	2.26	ng	# 41
19) n-Nitroso-di-n-propylamine	7.37	70	111452	16.83	ng	# 76
25) Isophorone	7.37	82	686667	38.91	ng	# 69
32) Benzoic acid	7.88	122	359	8.84	ng	# 24
49) Dimethylphthalate	9.56	163	138678	9.84	ng	100
66) 4-Bromophenyl-phenylether	10.62	248	12014	4.09	ng	# 1
70) Phenanthrene	11.34	178	326886	21.87	ng	100
71) Anthracene	11.40	178	102707	6.44	ng	99
74) Fluoranthene	12.53	202	543366	36.01	ng	98
77) Pyrene	12.76	202	594414	31.18	ng	99
79) Butylbenzylphthalate	13.38	149	27586	3.34	ng	# 53
80) Benzo(a)anthracene	13.95	228	302445	21.44	ng	99
82) Chrysene	13.95	228	302445	19.72	ng	97
83) Bis(2-ethylhexyl)phthalate	13.95	149	30906	3.02	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.72	276	94926	8.35	ng	# 90
87) Benzo(b)fluoranthene	14.97	252	409460	28.10	ng	98
88) Benzo(k)fluoranthene	14.97	252	409460	26.94	ng	# 96
89) Benzo(a)pyrene	15.31	252	222836	16.20	ng	# 95
90) Dibenzo(a,h)anthracene	16.73	278	23120	2.05	ng	# 86
91) Benzo(g,h,i)perylene	17.13	276	89731	7.95	ng	96

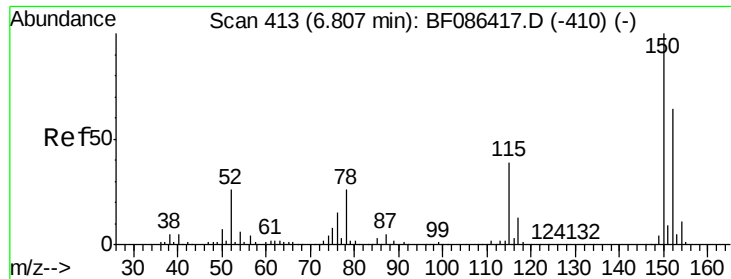
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042716\
Data File : BF086437.D
Acq On : 27 Apr 2016 21:32
Operator : UM/SJ
Sample : H2726-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPFE-WC-1

Quant Time: Apr 28 00:58:19 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

Instrument :

BNA_F

ClientSampleId :

TPFE-WC-1

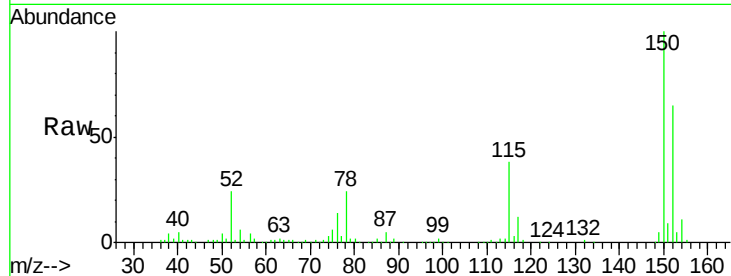
Tgt Ion:152 Resp: 123810

Ion Ratio Lower Upper

152 100

150 154.7 125.8 188.6

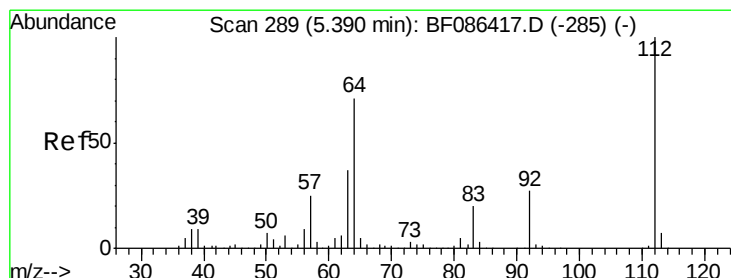
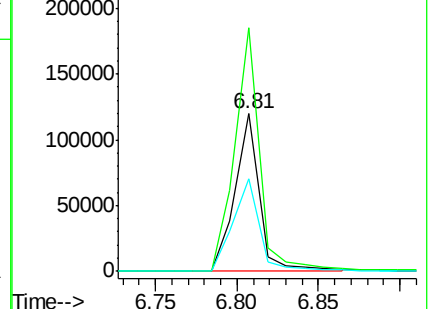
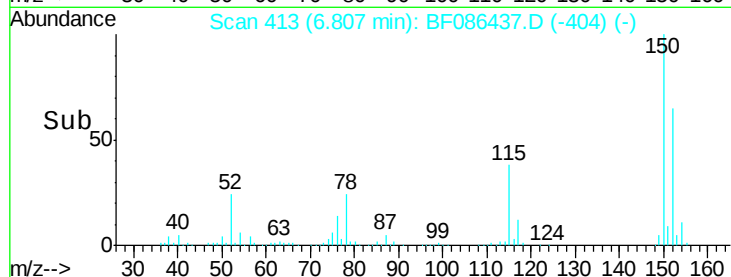
115 58.9 51.5 77.3



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: 132.81 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

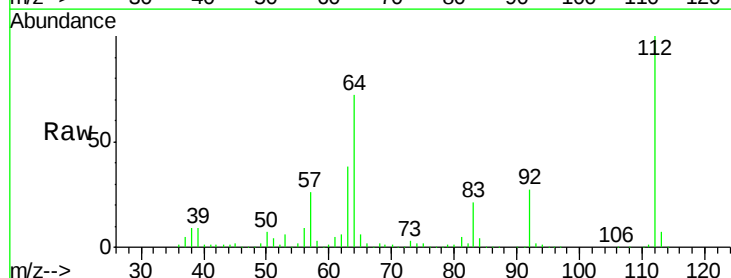
Tgt Ion:112 Resp: 953333

Ion Ratio Lower Upper

112 100

64 72.2 52.1 78.1

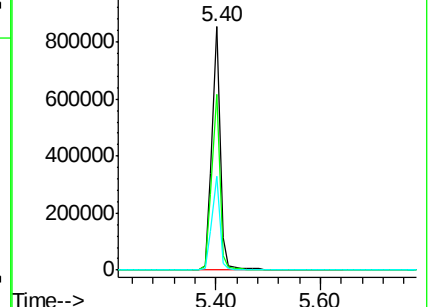
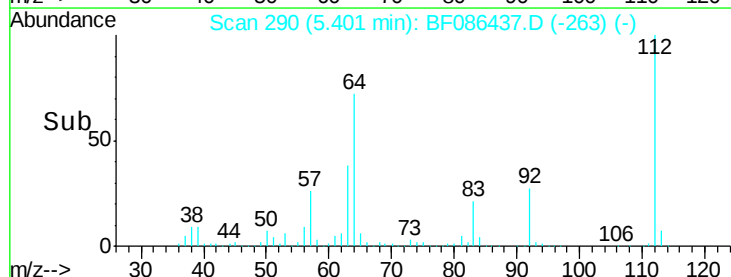
63 38.4 25.7 38.5

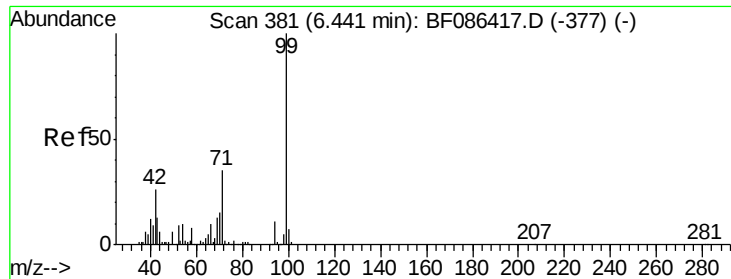


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 127.75 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

Instrument :

BNA_F

ClientSampleId :

TPFE-WC-1

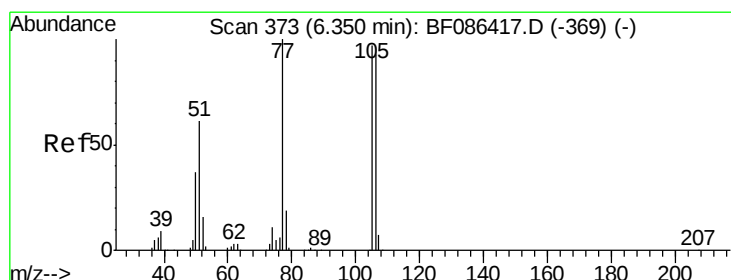
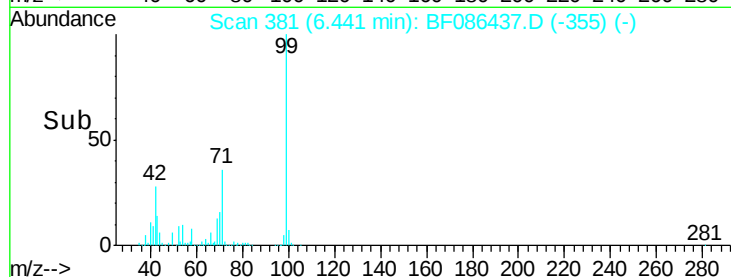
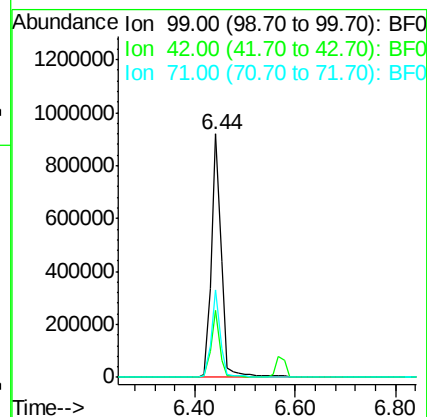
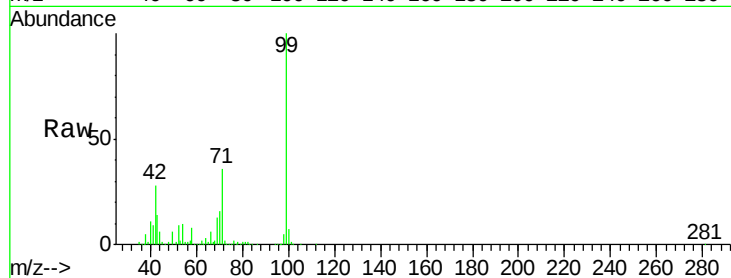
Tgt Ion: 99 Resp: 1279846

Ion Ratio Lower Upper

99 100

42 27.6 13.6 20.4#

71 36.0 24.6 36.8



#9

Benzaldehyde

Concen: 4.62 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.23 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

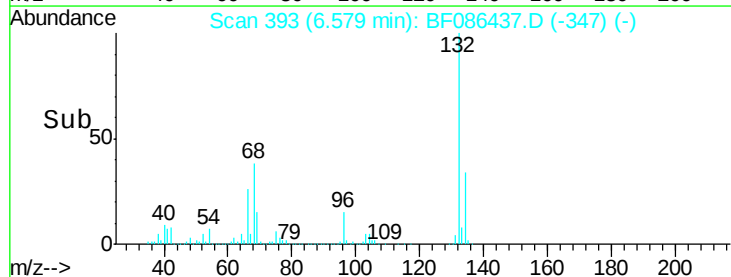
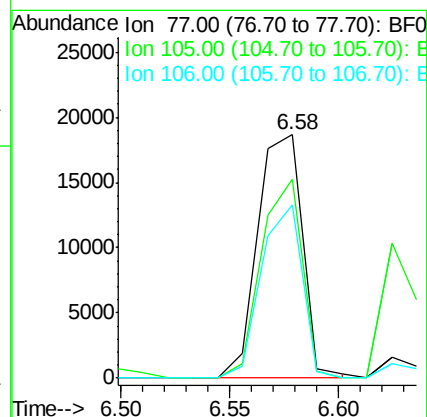
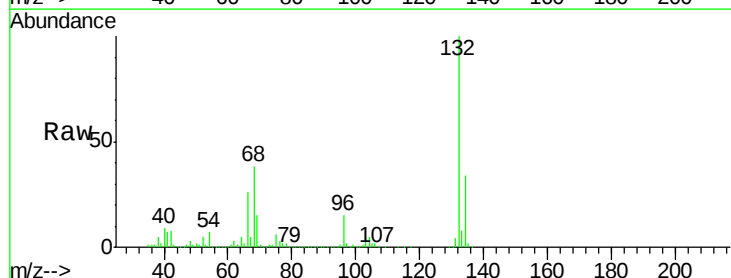
Tgt Ion: 77 Resp: 26945

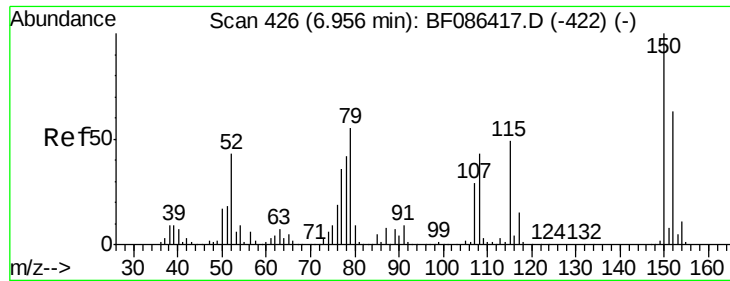
Ion Ratio Lower Upper

77 100

105 81.7 72.7 112.7

106 71.0 70.8 110.8

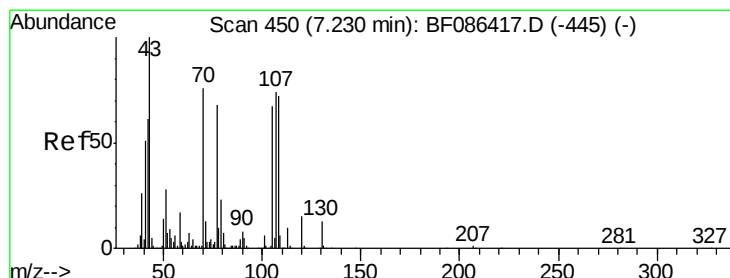
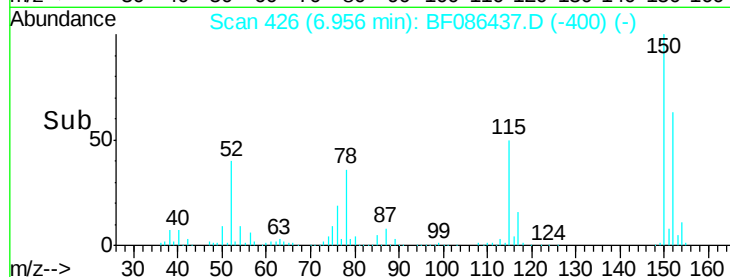
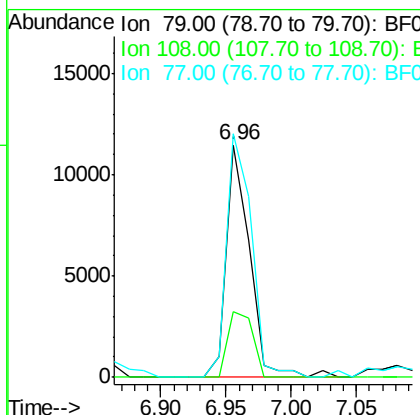
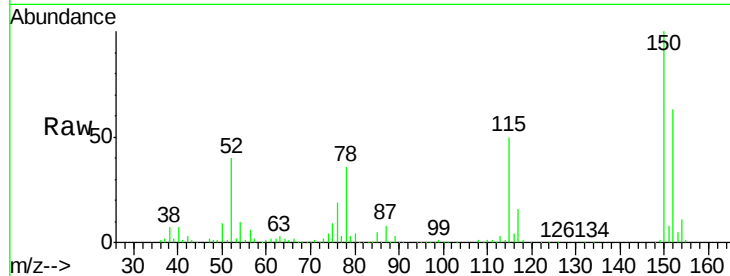




#15
Benzyl Alcohol
Concen: 2.26 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF086437.D
Acq: 27 Apr 2016 21:32

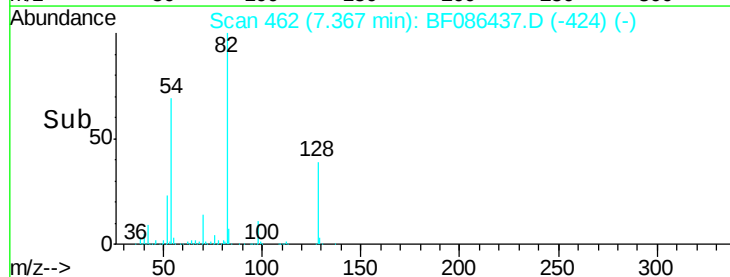
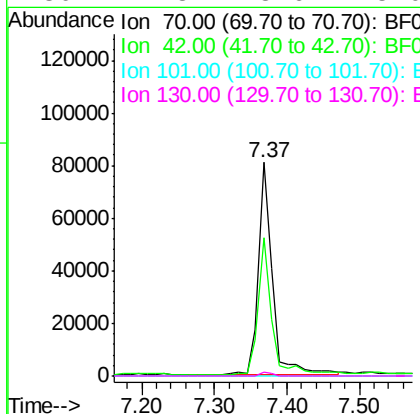
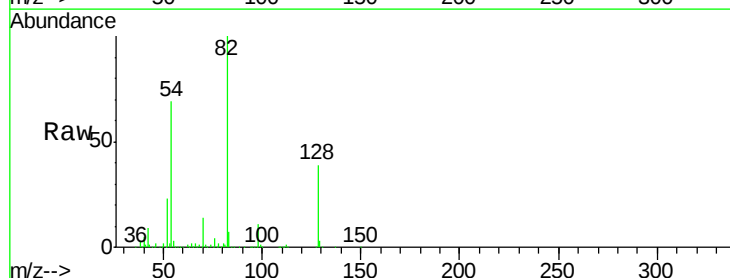
Instrument :
BNA_F
ClientSampleId :
TPFE-WC-1

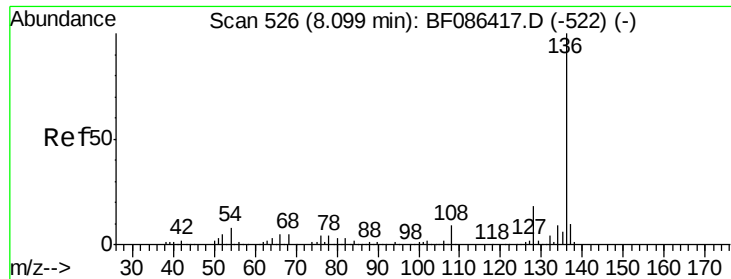
Tgt Ion: 79 Resp: 14317
Ion Ratio Lower Upper
79 100
108 28.3 68.4 102.6#
77 104.8 50.6 76.0#



#19
n-Nitroso-di-n-propylamine
Concen: 16.83 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.14 min
Lab File: BF086437.D
Acq: 27 Apr 2016 21:32

Tgt Ion: 70 Resp: 111452
Ion Ratio Lower Upper
70 100
42 64.9 43.1 64.7#
101 0.0 8.1 12.1#
130 1.8 18.6 28.0#

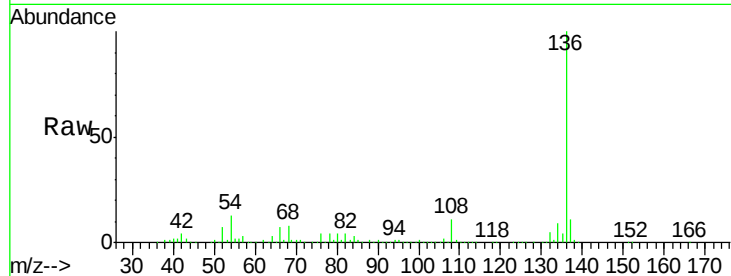




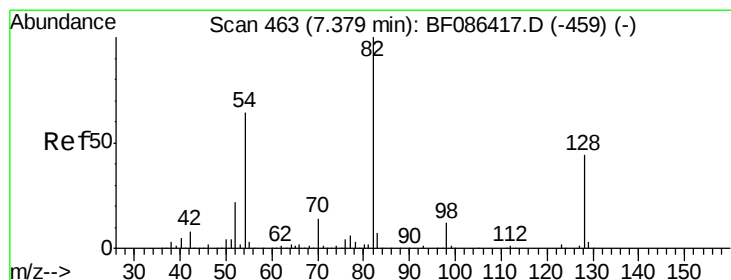
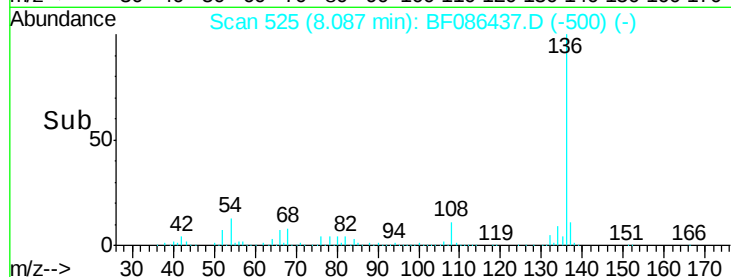
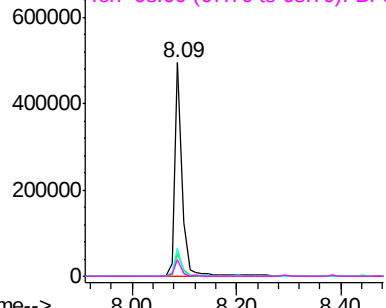
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF086437.D
Acq: 27 Apr 2016 21:32

Instrument :
BNA_F
ClientSampleId :
TPFE-WC-1

Tgt Ion:	136	Resp:	494193
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	13.0	5.0	7.4#
68	7.9	4.4	6.6#

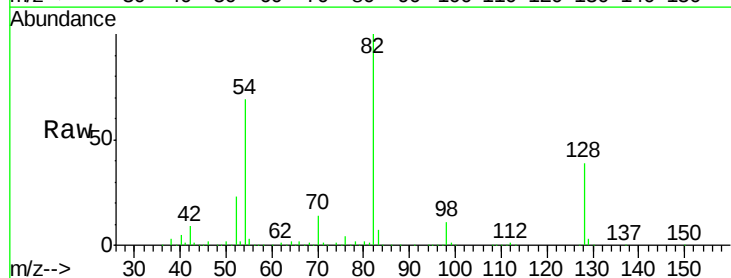


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

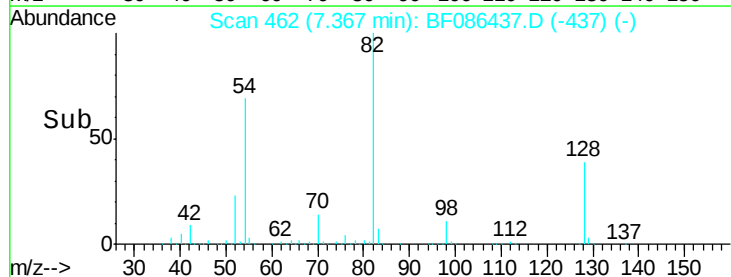
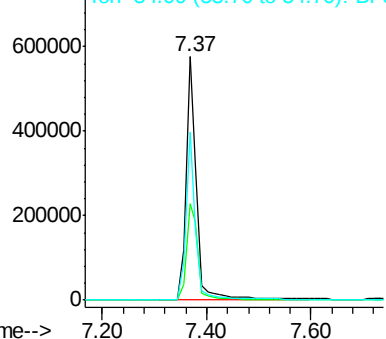


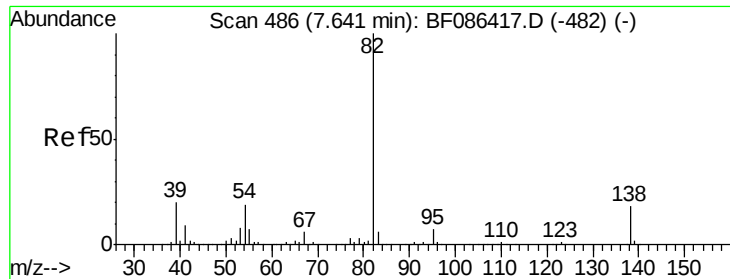
#23
Nitrobenzene-d5
Concen: 88.43 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF086437.D
Acq: 27 Apr 2016 21:32

Tgt Ion:	82	Resp:	810745
Ion	Ratio	Lower	Upper
82	100		
128	39.4	40.6	61.0#
54	68.8	38.1	57.1#



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

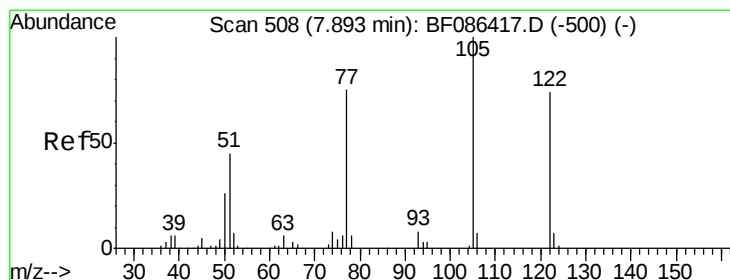
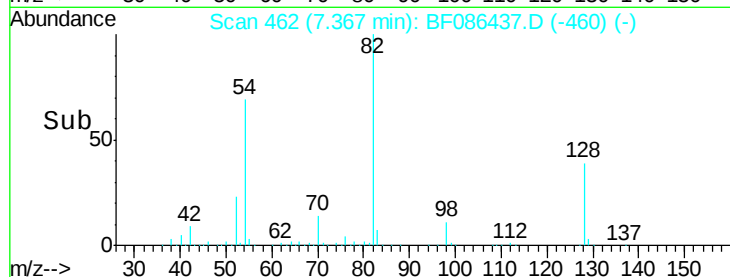
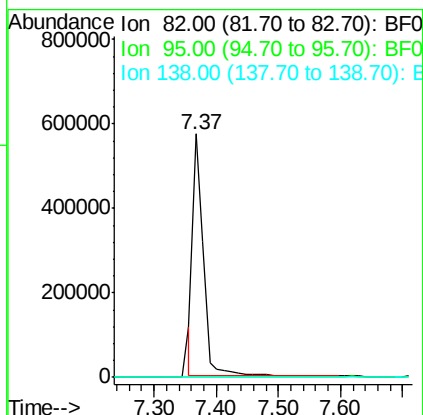
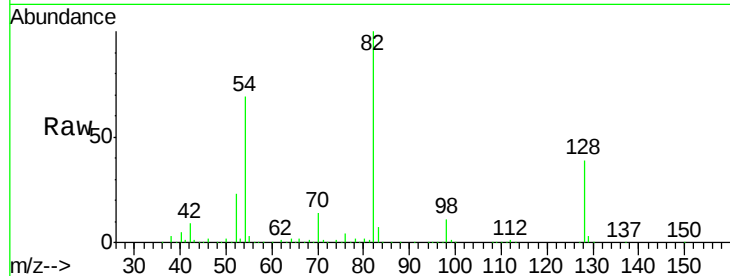




#25
Isophorone
Concen: 38.91 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.27 min
Lab File: BF086437.D
Acq: 27 Apr 2016 21:32

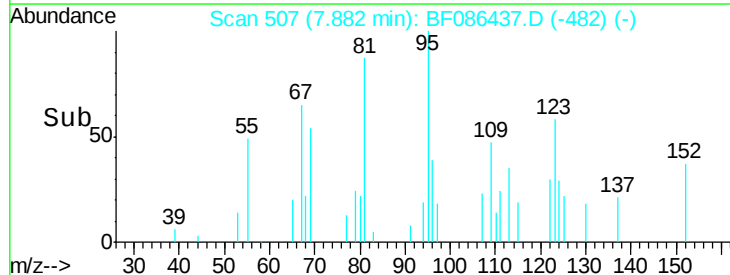
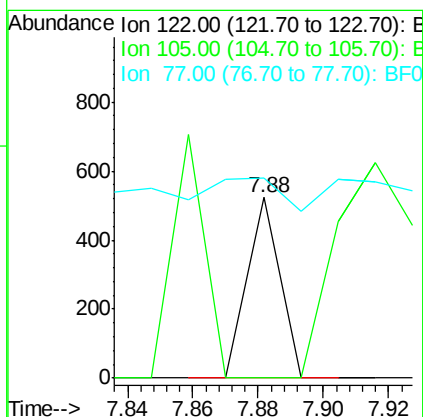
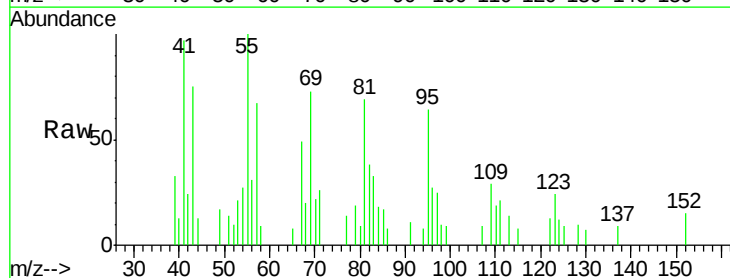
Instrument :
BNA_F
ClientSampleId :
TPFE-WC-1

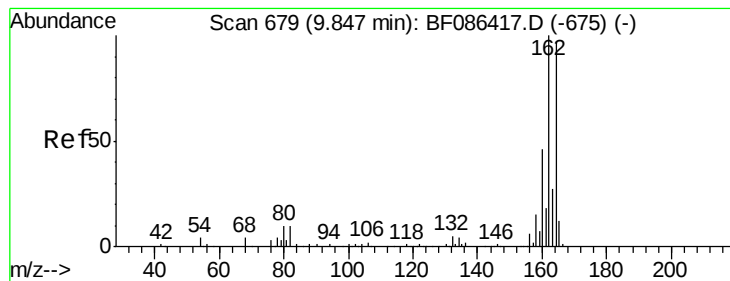
Tgt Ion: 82 Resp: 686667
Ion Ratio Lower Upper
82 100
95 0.1 5.1 7.7#
138 0.0 12.4 18.6#



#32
Benzoic acid
Concen: 8.84 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF086437.D
Acq: 27 Apr 2016 21:32

Tgt Ion: 122 Resp: 359
Ion Ratio Lower Upper
122 100
105 0.0 92.6 132.6#
77 110.7 60.0 100.0#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

Instrument :

BNA_F

ClientSampleId :

TPFE-WC-1

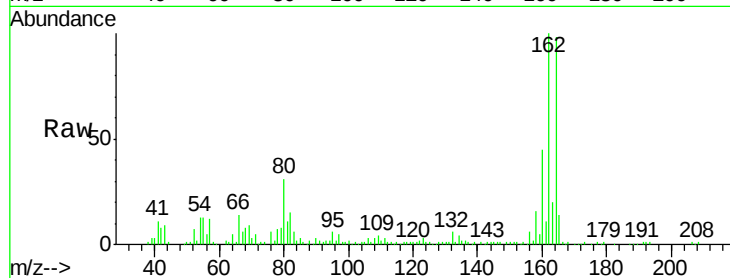
Tgt Ion:164 Resp: 187197

Ion Ratio Lower Upper

164 100

162 102.3 82.8 124.2

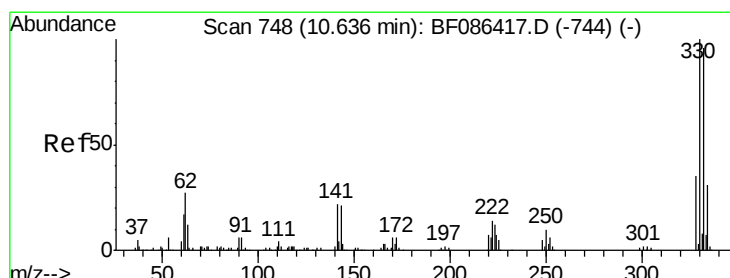
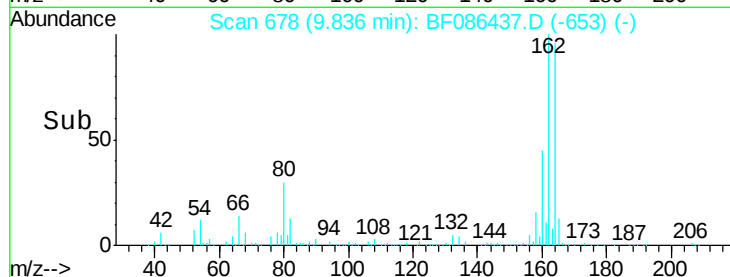
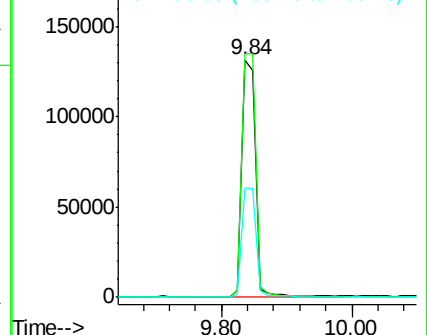
160 45.9 36.9 55.3



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: 110.50 ng

RT: 10.64 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

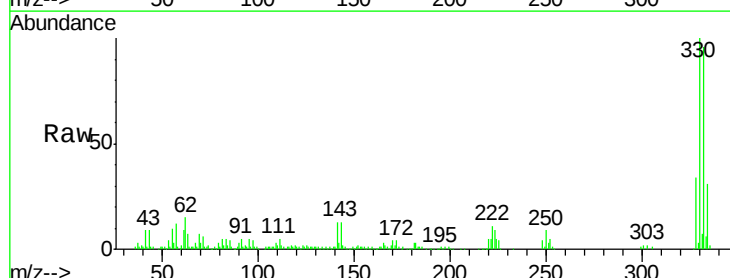
Tgt Ion:330 Resp: 218149

Ion Ratio Lower Upper

330 100

332 97.1 79.0 118.4

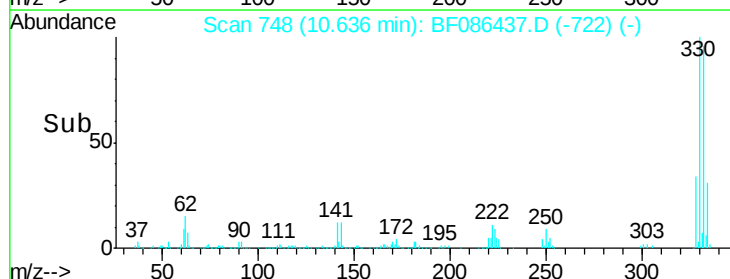
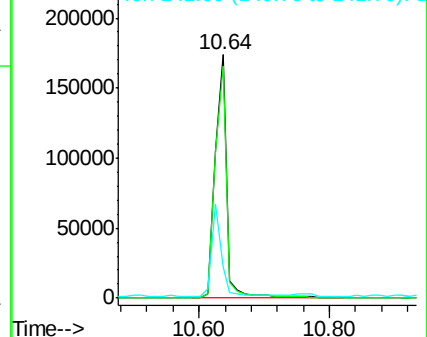
141 32.4 31.2 46.8

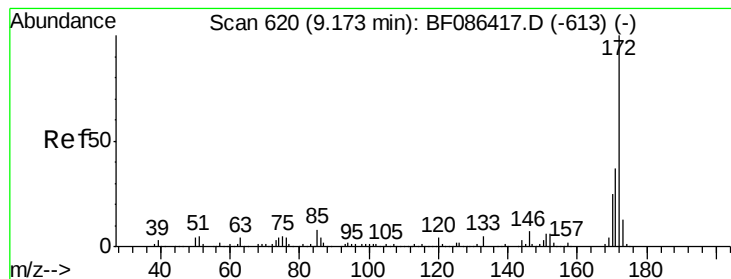


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

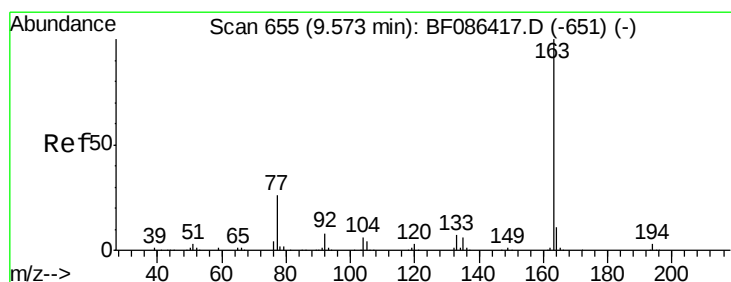
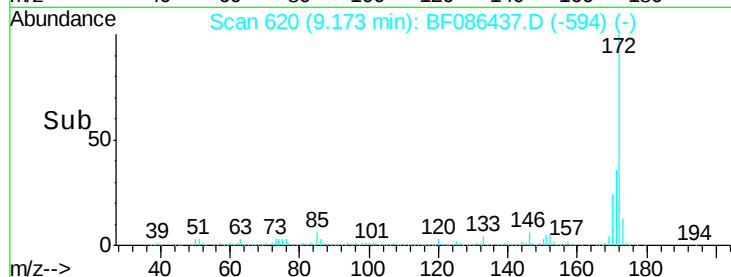
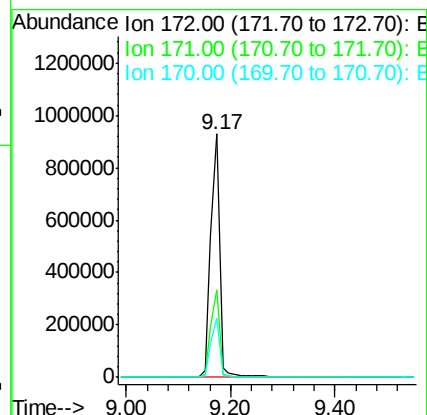
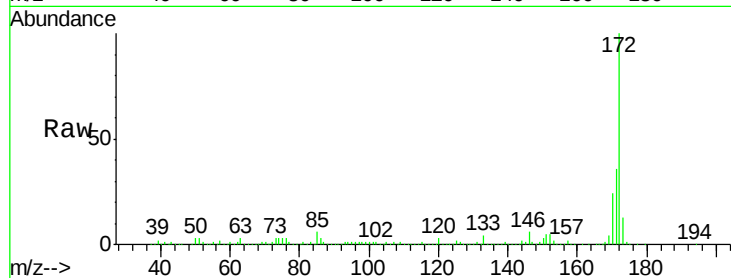




#44
 2-Fluorobiphenyl
 Concen: 110.57 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF086437.D
 Acq: 27 Apr 2016 21:32

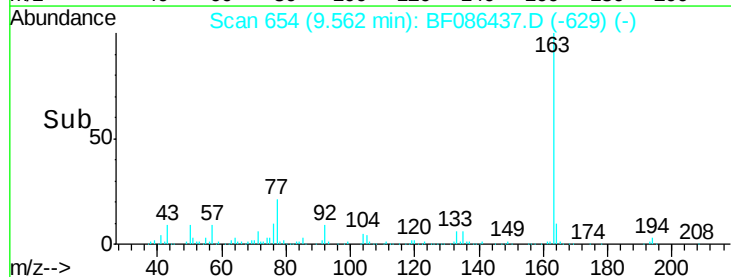
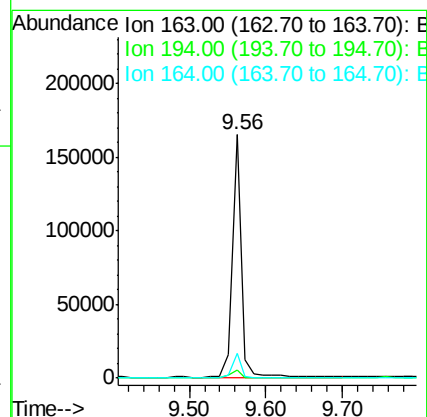
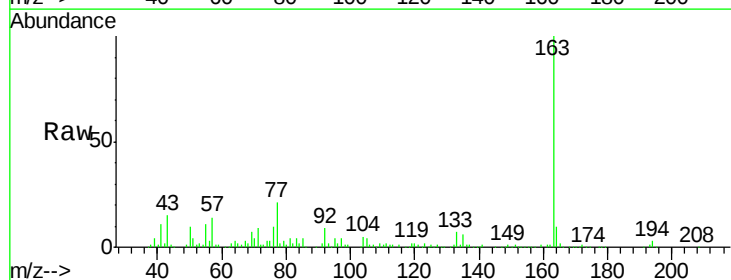
Instrument :
 BNA_F
 ClientSampleId :
 TPFE-WC-1

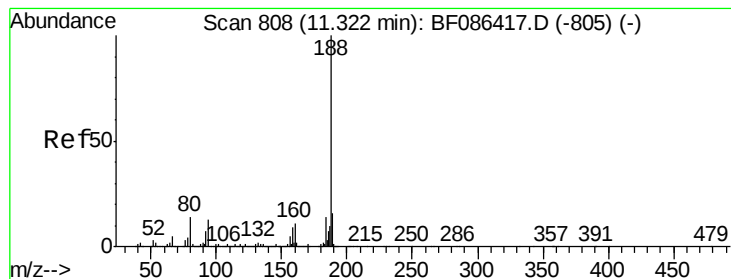
Tgt Ion:172 Resp: 1112698
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.0 43.6
 170 24.2 19.8 29.8



#49
 Dimethylphthalate
 Concen: 9.84 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF086437.D
 Acq: 27 Apr 2016 21:32

Tgt Ion:163 Resp: 138678
 Ion Ratio Lower Upper
 163 100
 194 3.5 2.6 4.0
 164 10.2 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

Instrument :

BNA_F

ClientSampleId :

TPFE-WC-1

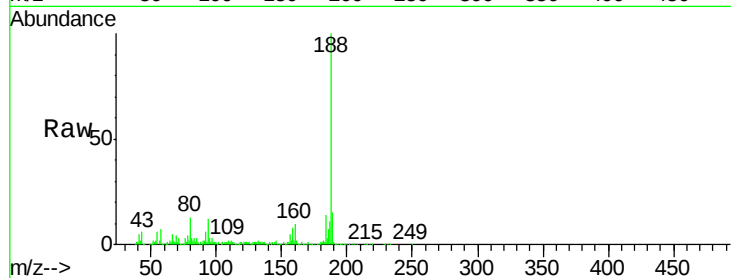
Tgt Ion:188 Resp: 284811

Ion Ratio Lower Upper

188 100

94 11.8 6.8 10.2#

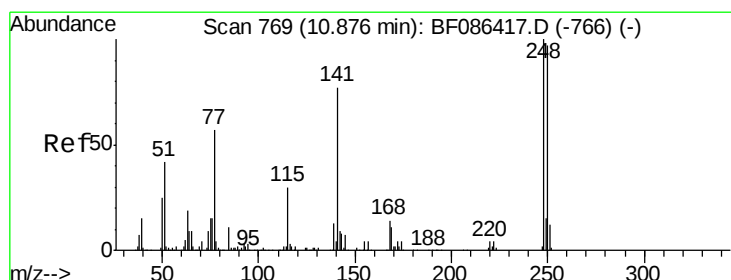
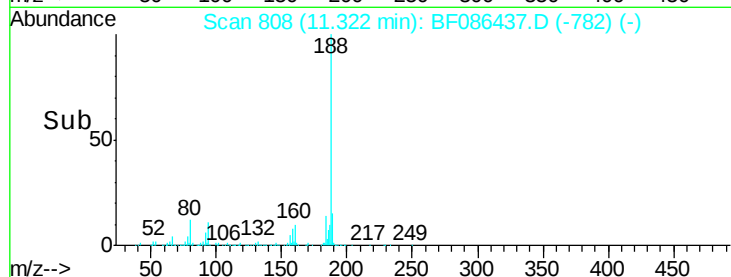
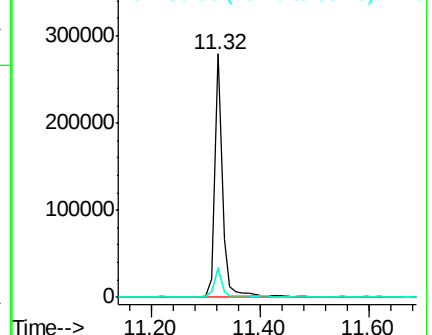
80 12.5 7.1 10.7#



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



#66

4-Bromophenyl-phenylether

Concen: 4.09 ng

RT: 10.62 min Scan# 747

Delta R.T. -0.25 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

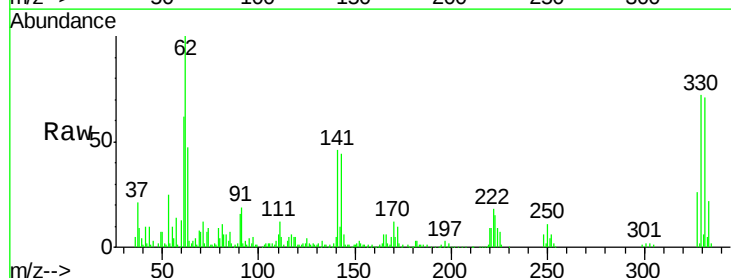
Tgt Ion:248 Resp: 12014

Ion Ratio Lower Upper

248 100

250 198.7 78.6 117.8#

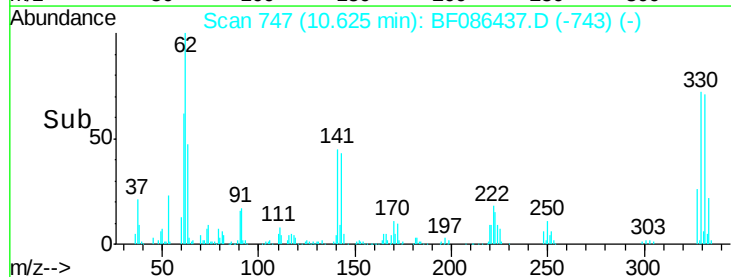
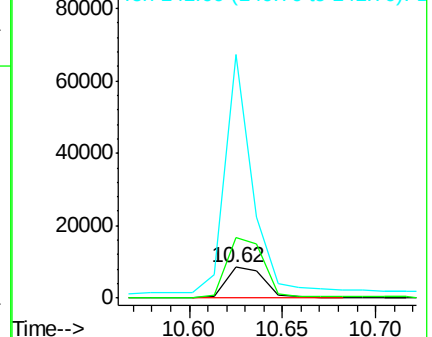
141 795.3 76.0 114.0#

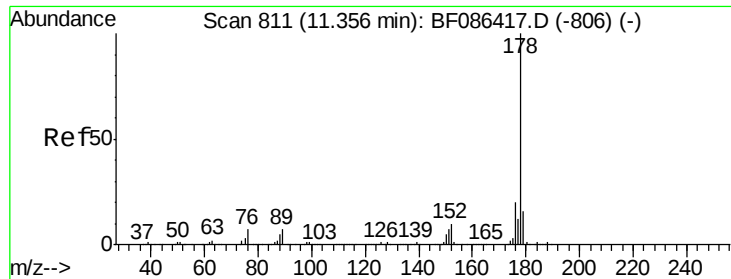


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

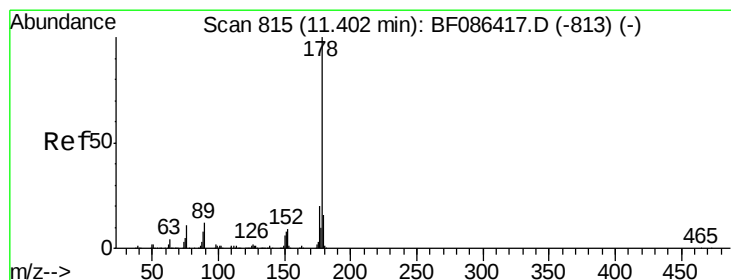
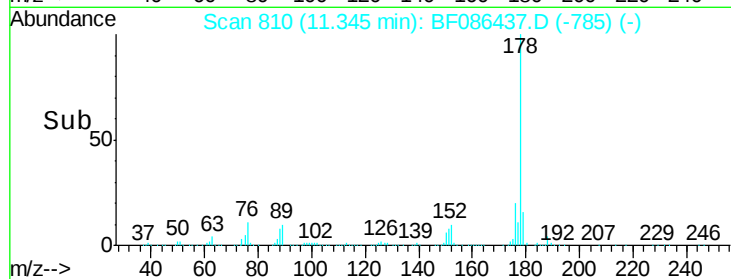
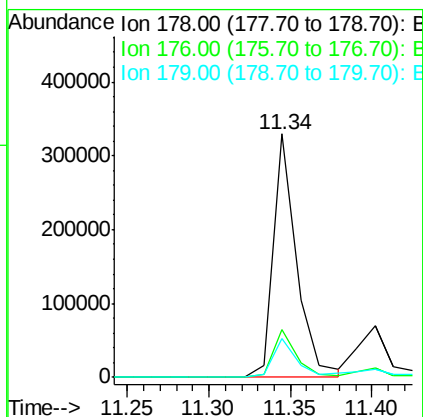
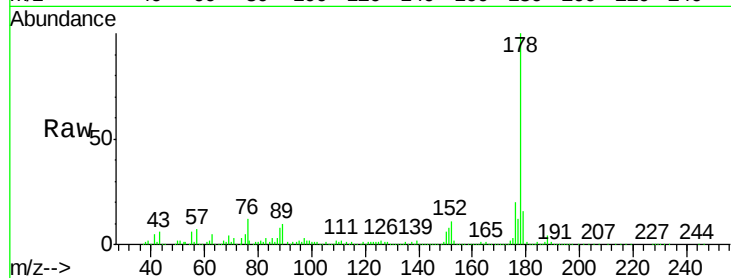




#70
Phenanthrene
Concen: 21.87 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF086437.D
Acq: 27 Apr 2016 21:32

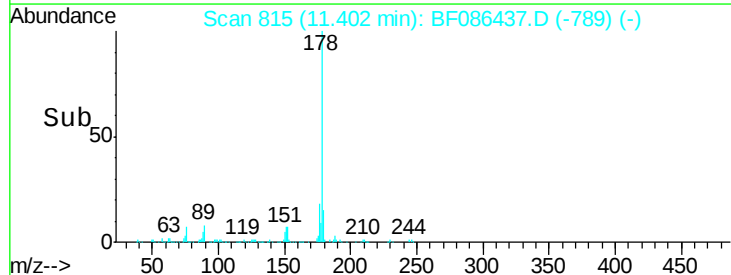
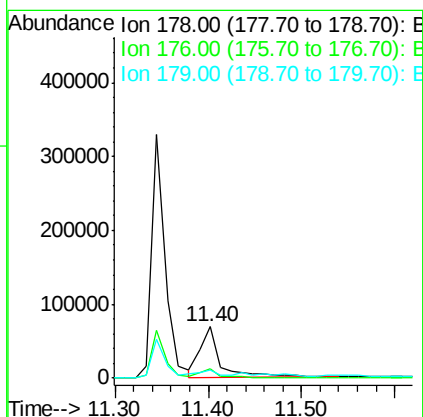
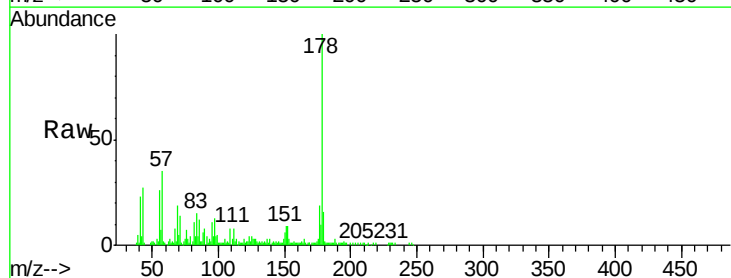
Instrument :
BNA_F
ClientSampleId :
TPFE-WC-1

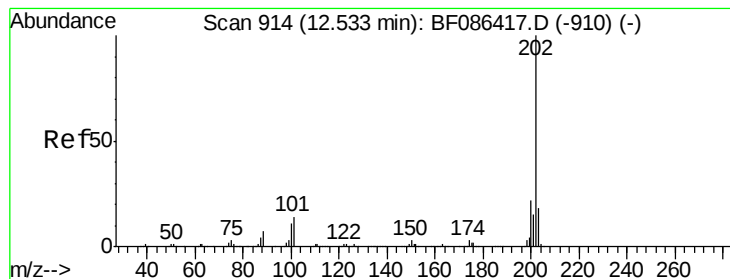
Tgt Ion:178 Resp: 326886
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.9 12.6 18.8



#71
Anthracene
Concen: 6.44 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF086437.D
Acq: 27 Apr 2016 21:32

Tgt Ion:178 Resp: 102707
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.9 12.7 19.1





#74

Fluoranthene

Concen: 36.01 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

Instrument :

BNA_F

ClientSampleId :

TPFE-WC-1

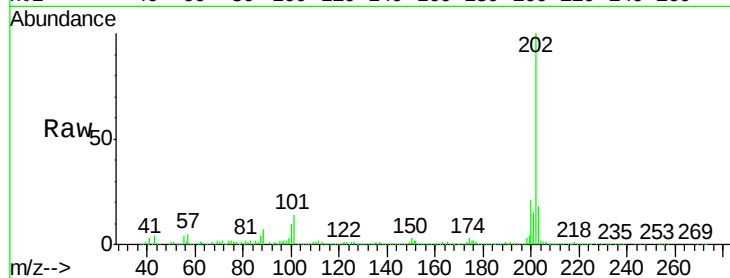
Tgt Ion:202 Resp: 543366

Ion Ratio Lower Upper

202 100

101 13.6 0.0 35.4

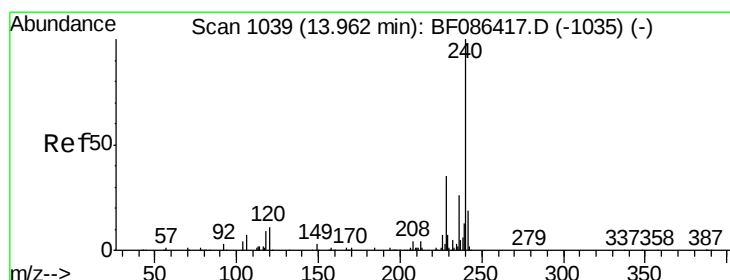
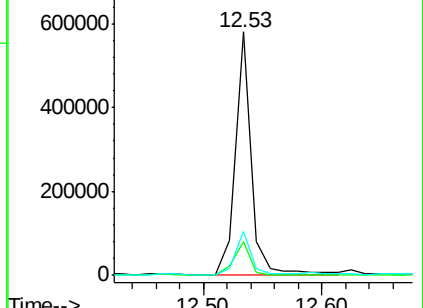
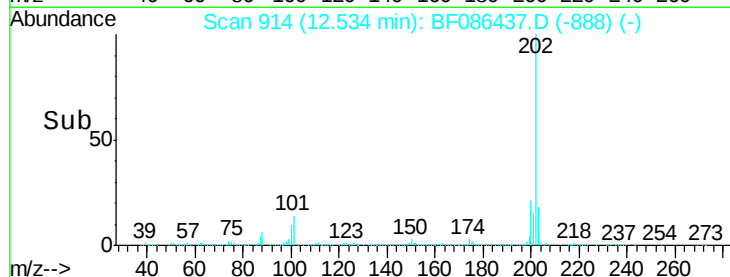
203 18.1 0.0 38.1



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

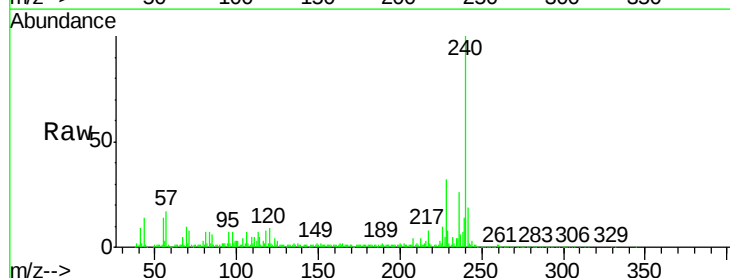
Tgt Ion:240 Resp: 264597

Ion Ratio Lower Upper

240 100

120 9.1 11.2 16.8#

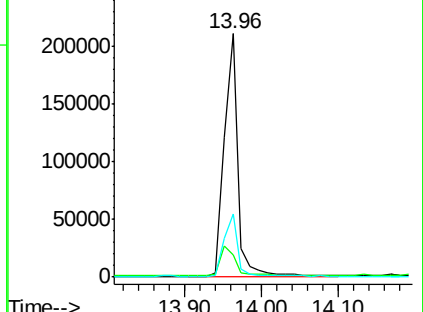
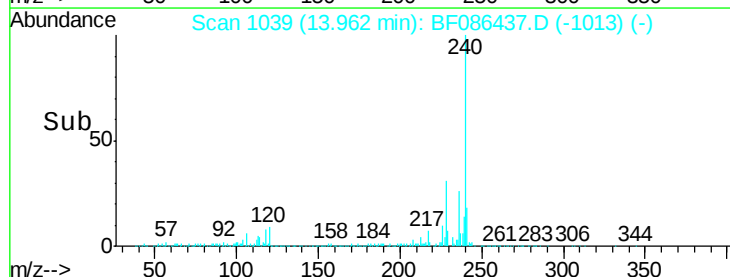
236 26.2 21.2 31.8

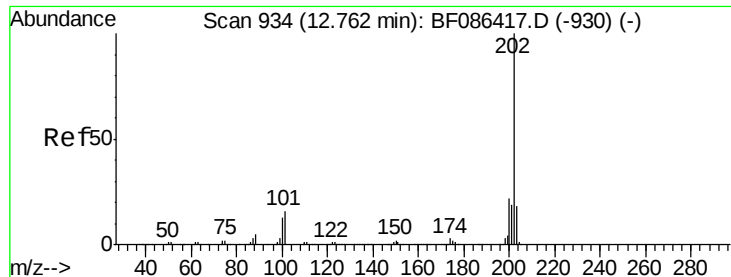


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 31.18 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

Instrument :

BNA_F

ClientSampleId :

TPFE-WC-1

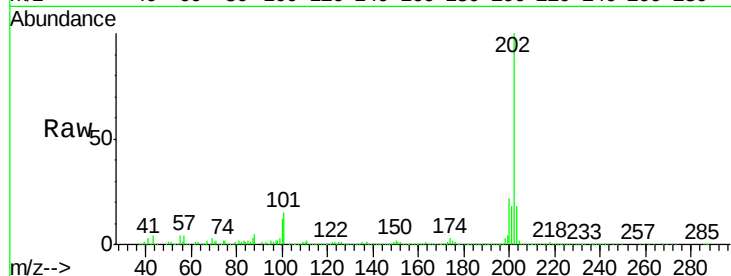
Tgt Ion:202 Resp: 594414

Ion Ratio Lower Upper

202 100

200 21.8 17.7 26.5

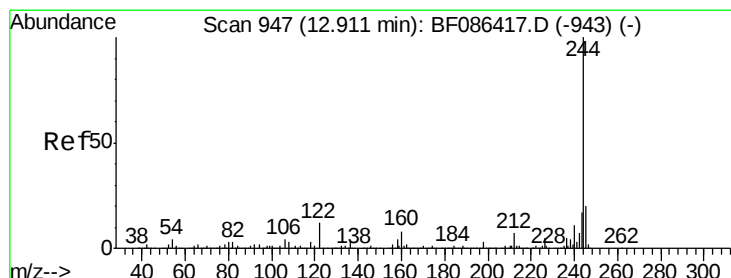
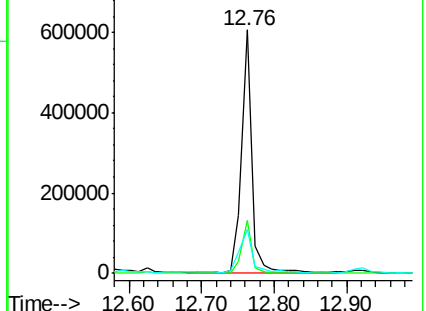
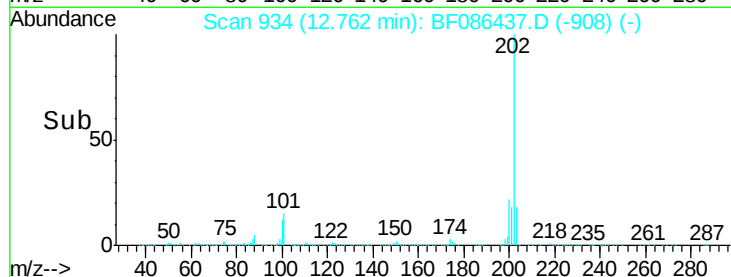
203 18.2 14.2 21.4



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



#78

Terphenyl-d14

Concen: 57.60 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

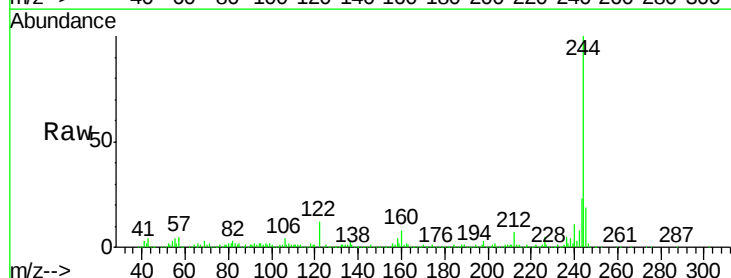
Tgt Ion:244 Resp: 691740

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.2

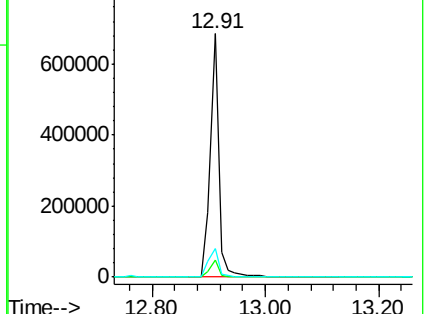
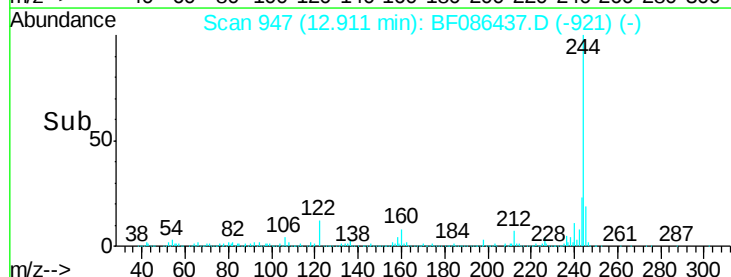
122 11.8 12.0 18.0#

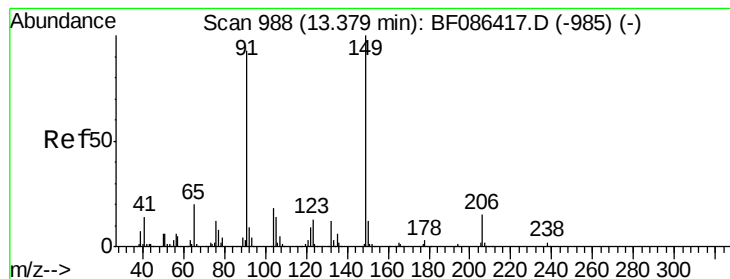


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 3.34 ng

RT: 13.38 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

Instrument :

BNA_F

ClientSampleId :

TPFE-WC-1

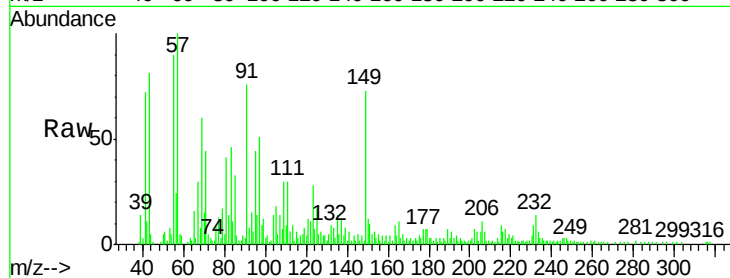
Tgt Ion:149 Resp: 27586

Ion Ratio Lower Upper

149 100

91 104.5 48.0 72.0#

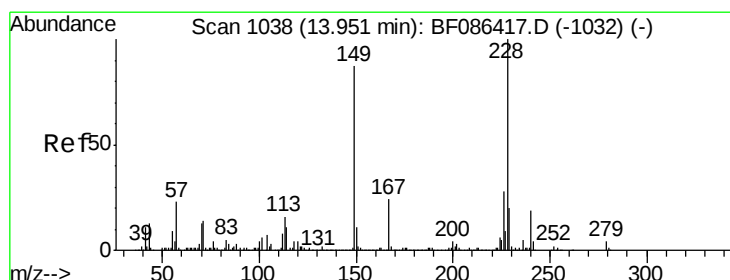
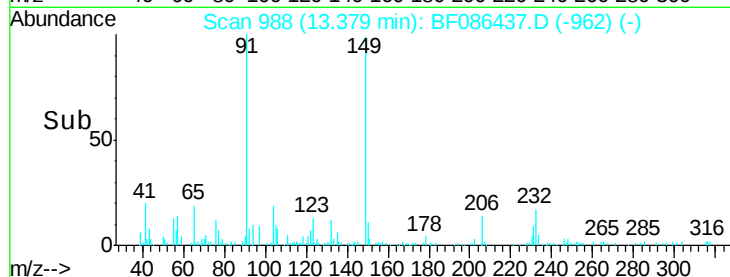
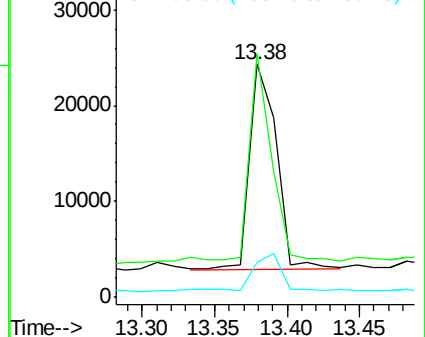
206 15.2 15.8 23.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 21.44 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

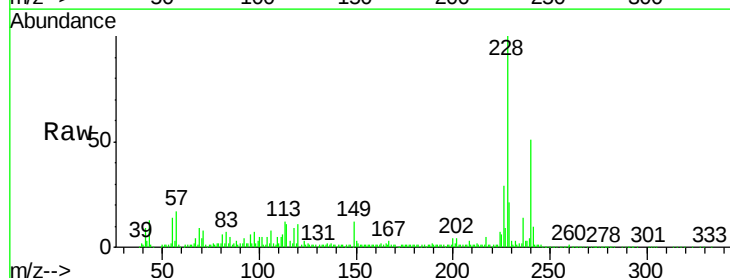
Tgt Ion:228 Resp: 302445

Ion Ratio Lower Upper

228 100

226 29.0 22.5 33.7

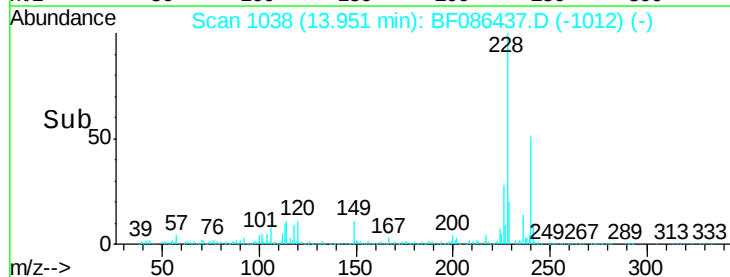
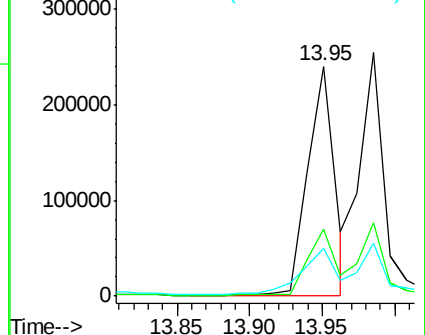
229 21.0 16.6 25.0

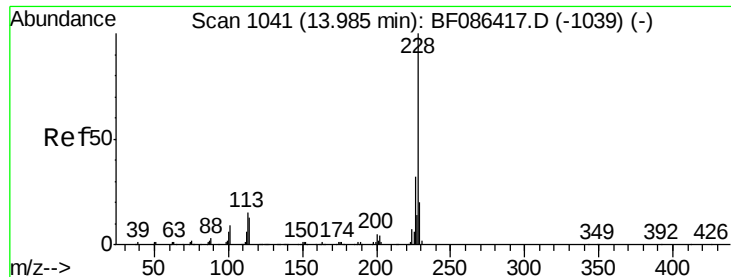


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 19.72 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.03 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

Instrument :

BNA_F

ClientSampleId :

TPFE-WC-1

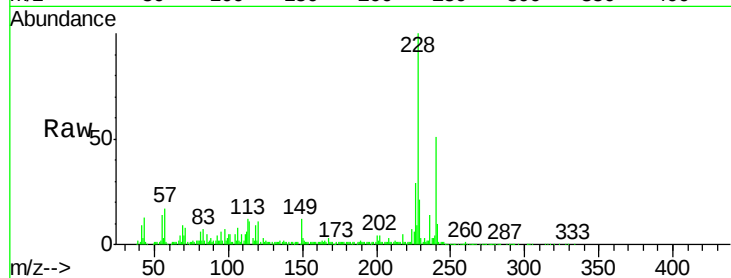
Tgt Ion:228 Resp: 302445

Ion Ratio Lower Upper

228 100

226 29.0 24.4 36.6

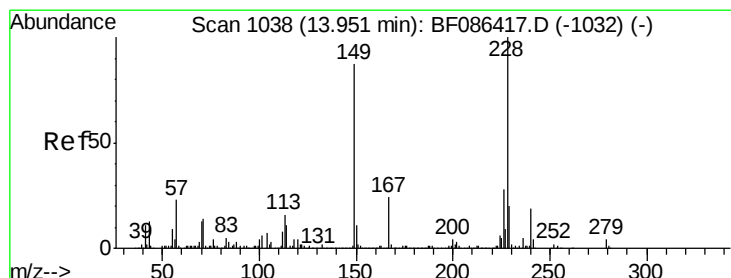
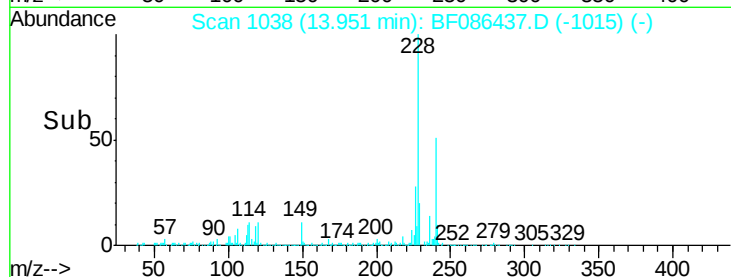
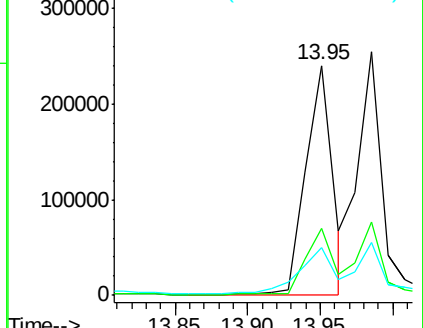
229 21.0 15.8 23.8



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.02 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

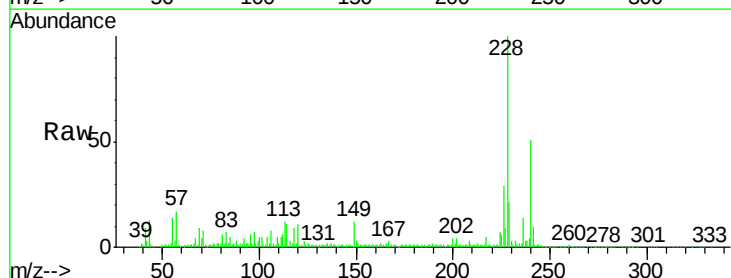
Tgt Ion:149 Resp: 30906

Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.6

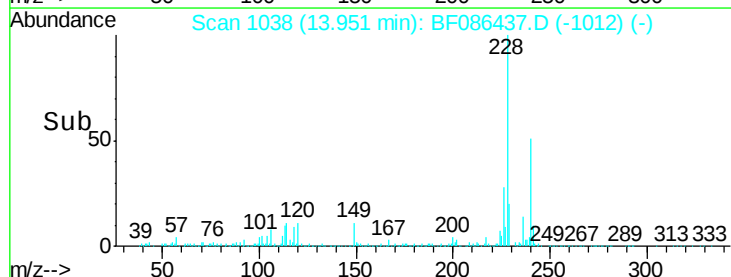
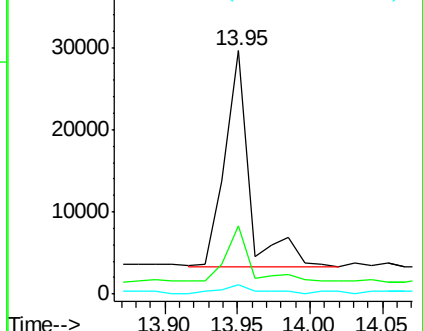
279 4.0 2.6 4.0#

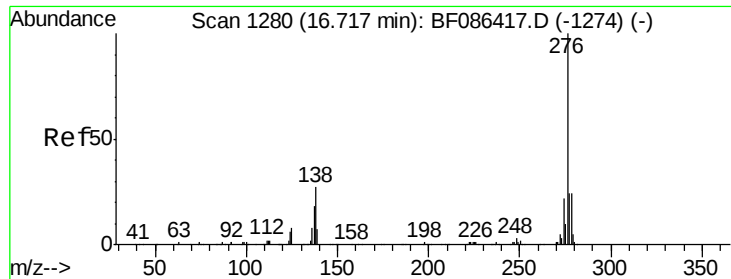


Abundance Ion 149.00 (148.70 to 149.70): E

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: 8.35 ng

RT: 16.72 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

Instrument :

BNA_F

ClientSampled :

TPFE-WC-1

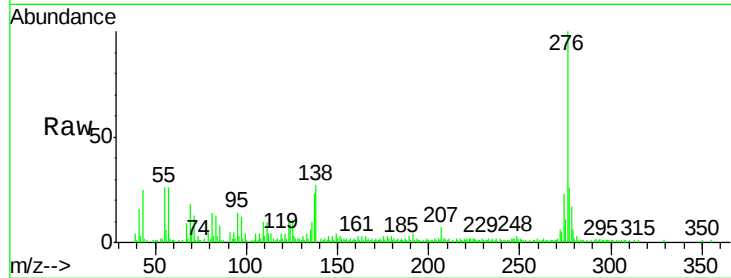
Tgt Ion: 276 Resp: 94926

Ion Ratio Lower Upper

276 100

138 23.3 25.6 38.4#

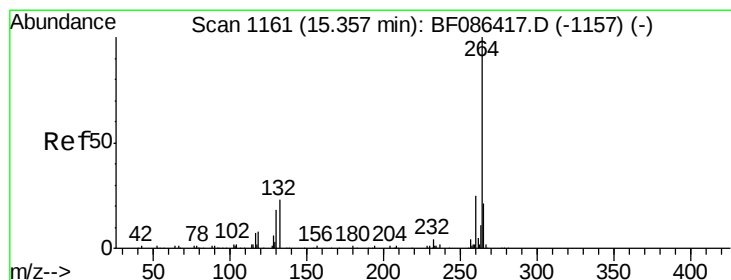
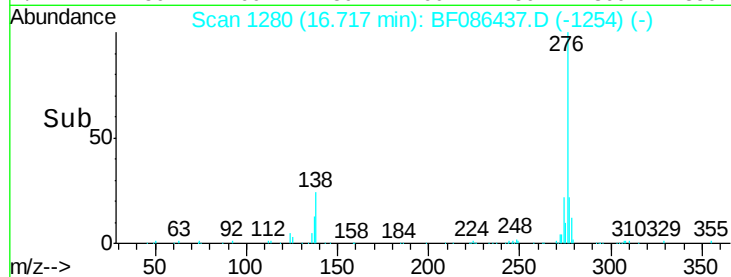
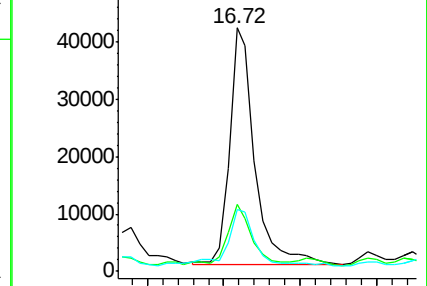
277 27.4 20.5 30.7



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: 15.37 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

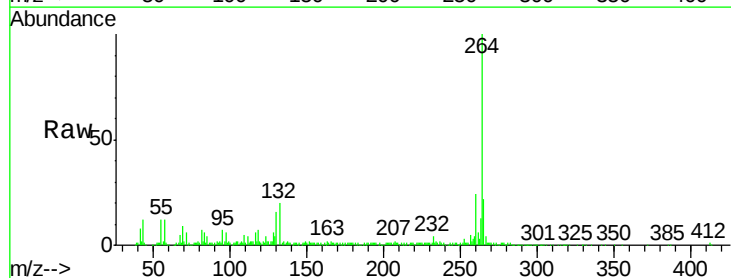
Tgt Ion: 264 Resp: 247668

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

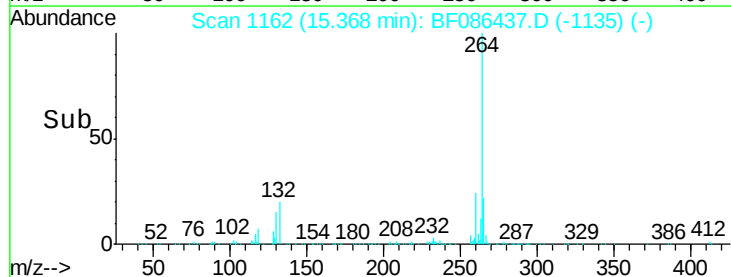
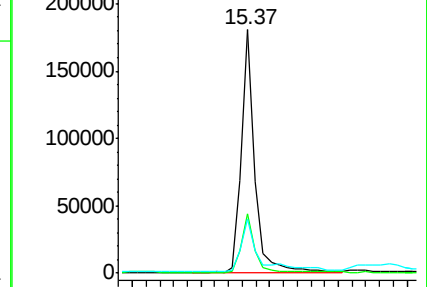
265 22.4 17.3 25.9

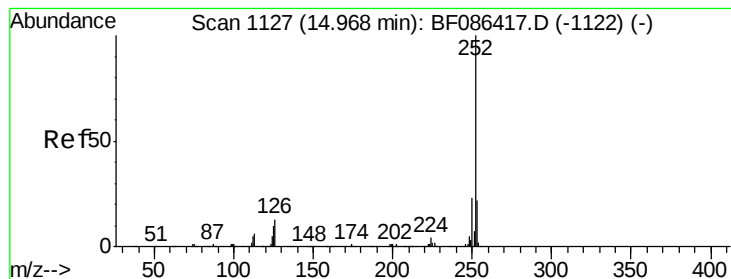


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 28.10 ng

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

Instrument :

BNA_F

ClientSampleId :

TPFE-WC-1

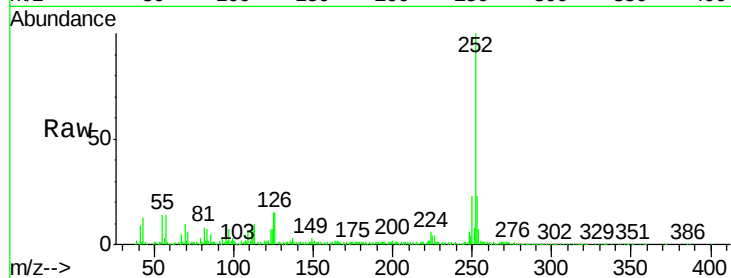
Tgt Ion:252 Resp: 409460

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

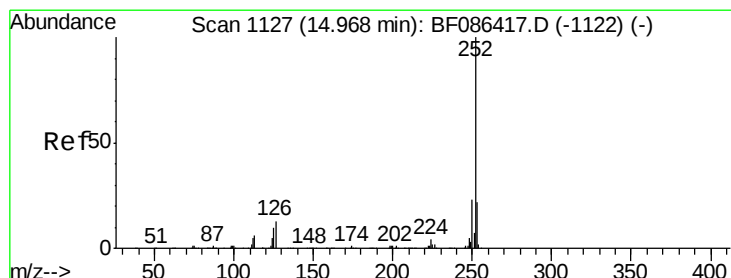
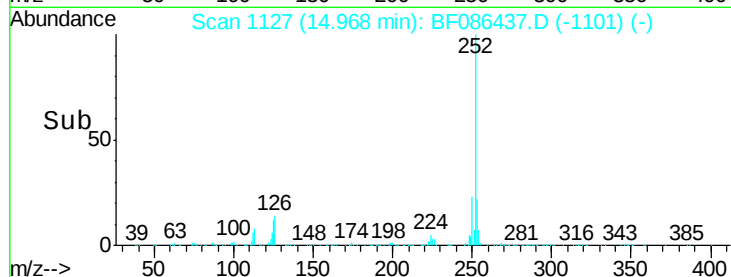
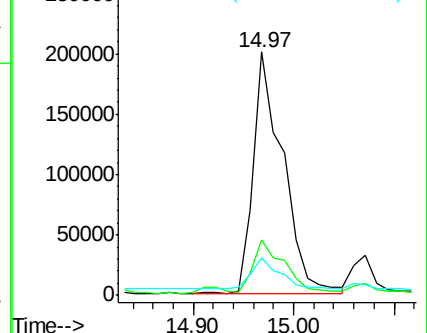
125 15.4 11.4 17.0



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



#88

Benzo(k)fluoranthene

Concen: 26.94 ng

RT: 14.97 min Scan# 1127

Delta R.T. -0.02 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

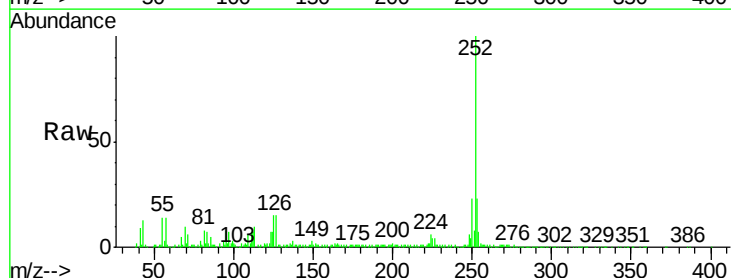
Tgt Ion:252 Resp: 409460

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

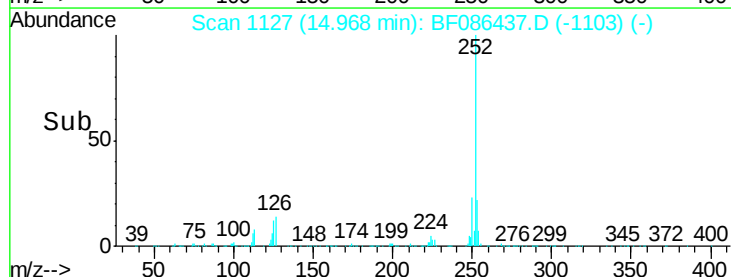
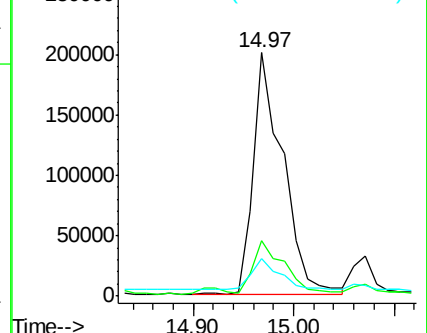
125 15.4 9.1 13.7#

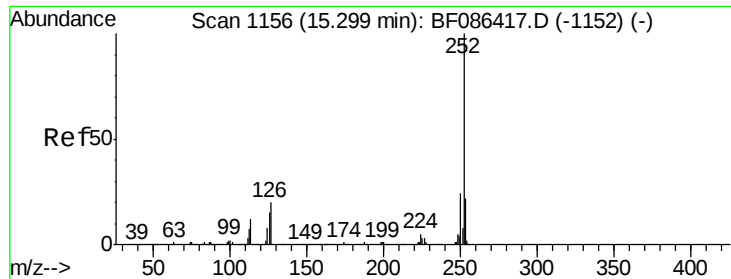


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 16.20 ng

RT: 15.31 min Scan# 1157

Delta R.T. 0.01 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

Instrument :

BNA_F

ClientSampleId :

TPFE-WC-1

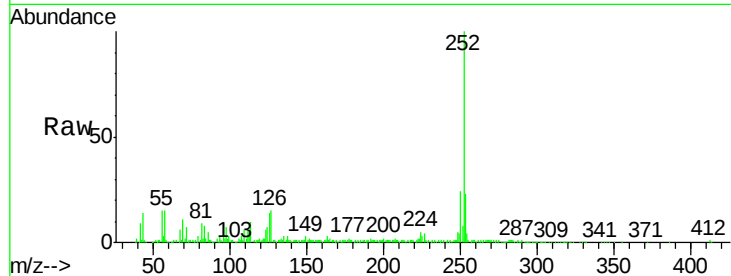
Tgt Ion:252 Resp: 222836

Ion Ratio Lower Upper

252 100

253 23.4 17.2 25.8

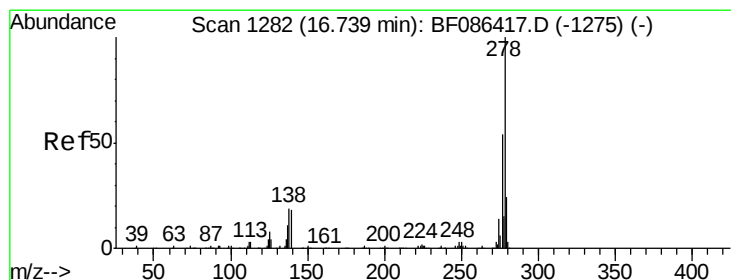
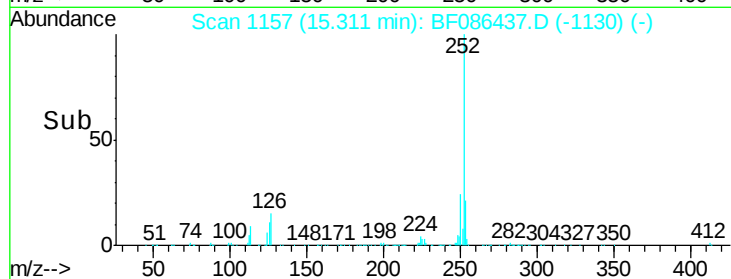
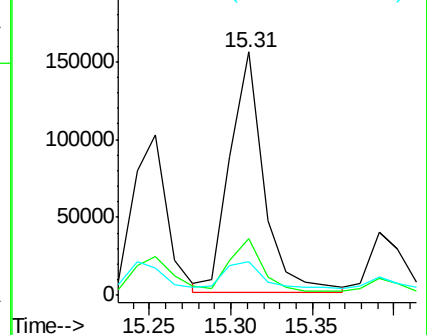
125 13.6 9.0 13.6#



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: 2.05 ng

RT: 16.73 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF086437.D

Acq: 27 Apr 2016 21:32

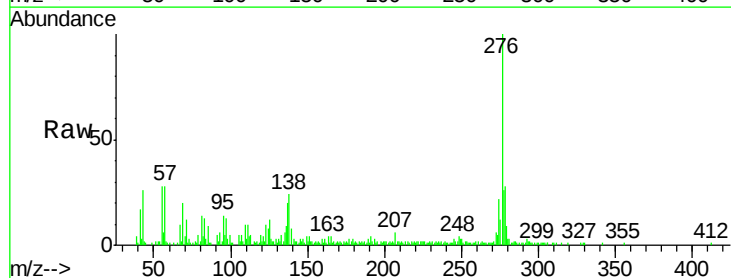
Tgt Ion:278 Resp: 23120

Ion Ratio Lower Upper

278 100

139 28.6 16.6 24.8#

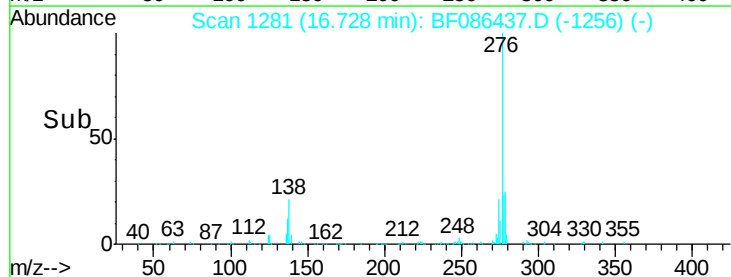
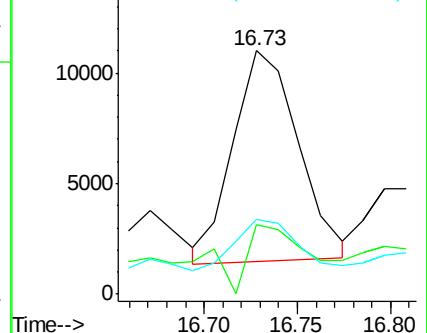
279 30.5 19.6 29.4#

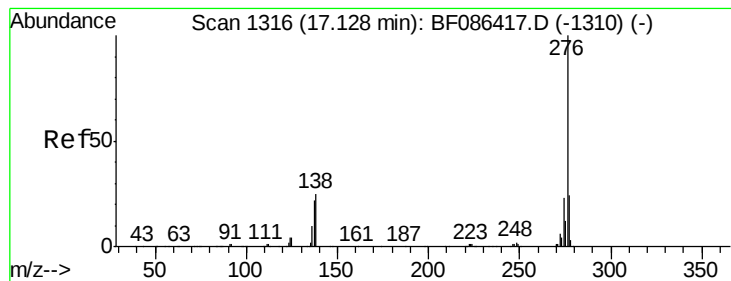


Abundance Ion 278.00 (277.70 to 278.70): E

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: 7.95 ng

RT: 17.13 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF086437.D

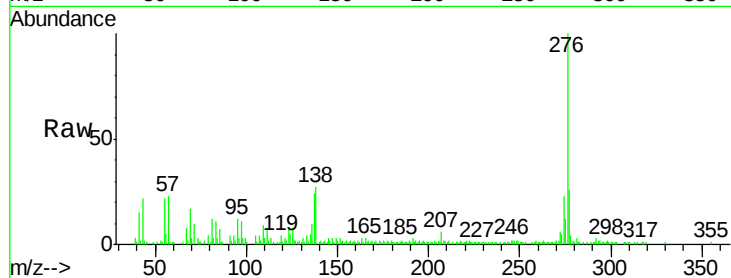
Acq: 27 Apr 2016 21:32

Instrument :

BNA_F

ClientSampleId :

TPFE-WC-1



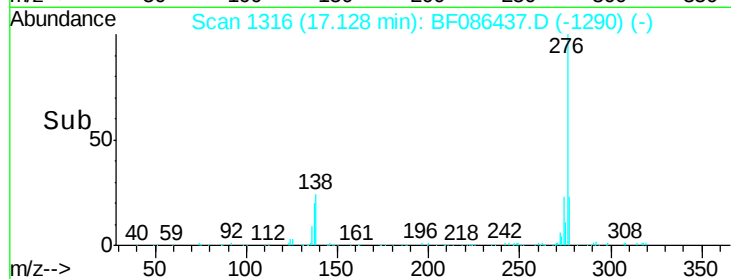
Tgt Ion: 276 Resp: 89731

Ion Ratio Lower Upper

276 100

277 25.6 19.6 29.4

138 26.7 23.6 35.4



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

