

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
 Data File : BF086690.D
 Acq On : 4 May 2016 21:37
 Operator : UM/SJ
 Sample : H2715-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-2(0-12FTBGS)

Quant Time: May 05 01:37:41 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	162572	40.00	ng	0.00
21) Naphthalene-d8	8.03	136	607773	40.00	ng	0.00
38) Acenaphthene-d10	9.78	164	251035	40.00	ng	0.00
63) Phenanthrene-d10	11.25	188	384550	40.00	ng	0.00
75) Chrysene-d12	13.89	240	336840	40.00	ng	0.01
86) Perylene-d12	15.29	264	277167	40.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1222077	124.45	ng	0.01
7) Phenol-d6	6.38	99	1483378	112.14	ng	0.01
23) Nitrobenzene-d5	7.31	82	1157202	97.84	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	294610	119.97	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1404881	91.74	ng	0.00
78) Terphenyl-d14	12.84	244	892893	53.57	ng	0.00

Target Compounds

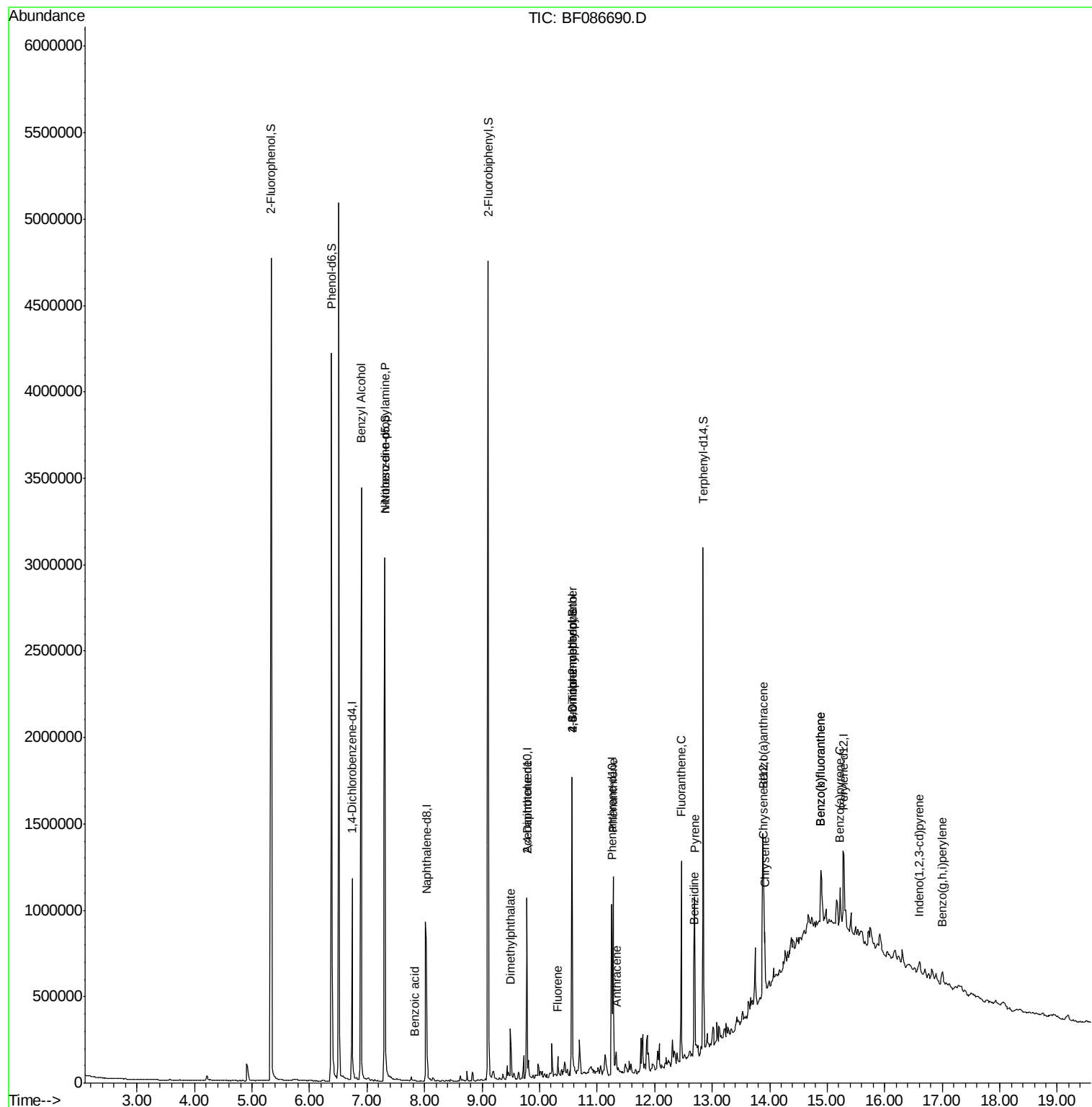
						Qvalue
15) Benzyl Alcohol	6.90	79	20400	2.38	ng	# 35
19) n-Nitroso-di-n-propylamine	7.31	70	161898	17.91	ng	# 78
32) Benzoic acid	7.82	122	215	8.46	ng	# 1
49) Dimethylphthalate	9.49	163	136619	7.30	ng	100
56) 2,4-Dinitrotoluene	9.78	165	34154	6.86	ng	# 17
57) Fluorene	10.32	166	35683	2.29	ng	# 97
64) 4,6-Dinitro-2-methylphenol	10.57	198	761	5.66	ng	# 1
66) 4-Bromophenyl-phenylether	10.57	248	17638	4.62	ng	# 1
70) Phenanthrene	11.28	178	459296	22.24	ng	100
71) Anthracene	11.33	178	78282	3.62	ng	99
74) Fluoranthene	12.47	202	460033	22.22	ng	95
76) Benzidine	12.68	184	692	7.16	ng	# 1
77) Pyrene	12.69	202	445821	16.60	ng	99
80) Benzo(a)anthracene	13.88	228	175780	9.23	ng	95
82) Chrysene	13.92	228	180335	8.87	ng	97
85) Indeno(1,2,3-cd)pyrene	16.60	276	57464	3.30	ng	# 90
87) Benzo(b)fluoranthene	14.89	252	227450	13.66	ng	# 91
88) Benzo(k)fluoranthene	14.89	252	227450	14.49	ng	# 89
89) Benzo(a)pyrene	15.22	252	117507	7.66	ng	# 86
91) Benzo(g,h,i)perylene	17.00	276	54055	3.49	ng	95

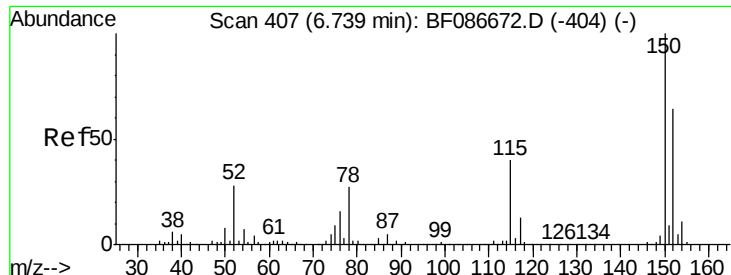
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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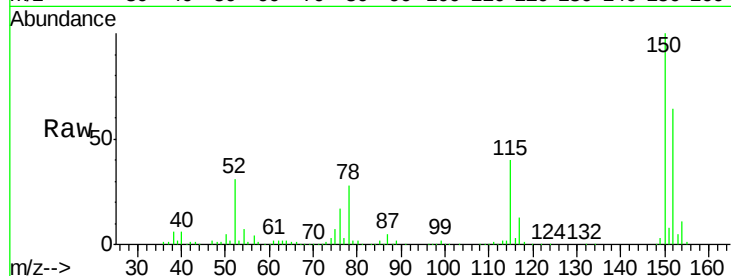




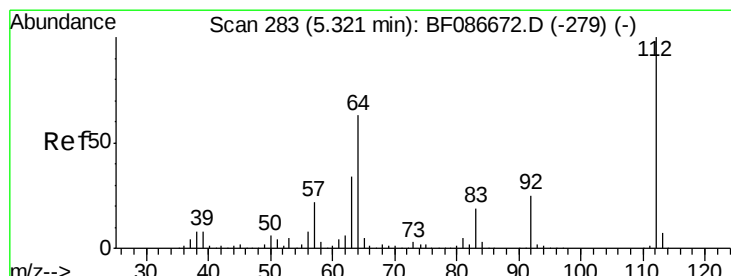
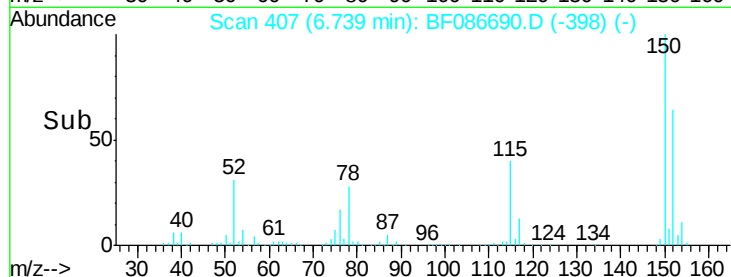
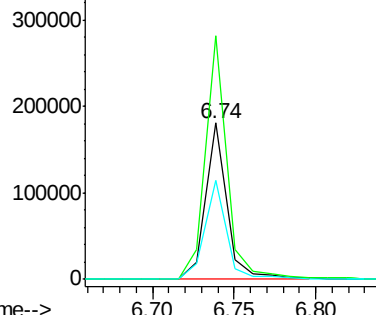
#1
 1,4-Dichlorobenzene-d4
 Concen: 40.00 ng
 RT: 6.74 min Scan# 407
 Delta R.T. 0.00 min
 Lab File: BF086690.D
 Acq: 4 May 2016 21:37

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-2(0-12FTBGS)

Tgt Ion:152 Resp: 162572
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.8 188.6
 115 63.1 51.5 77.3

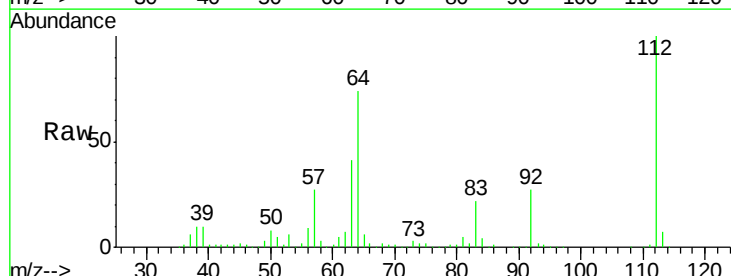


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

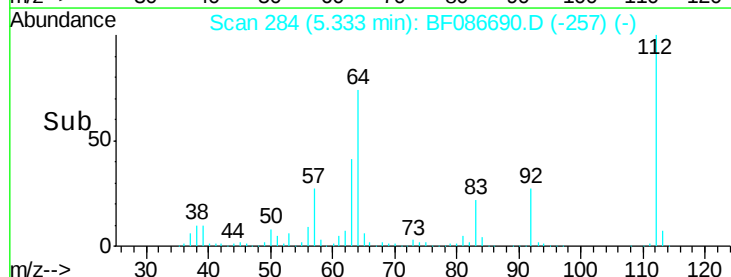
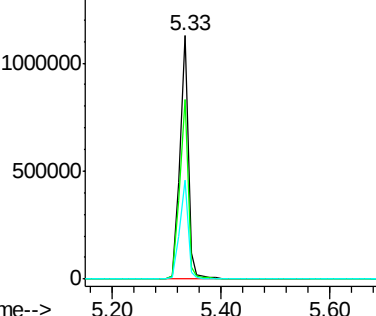


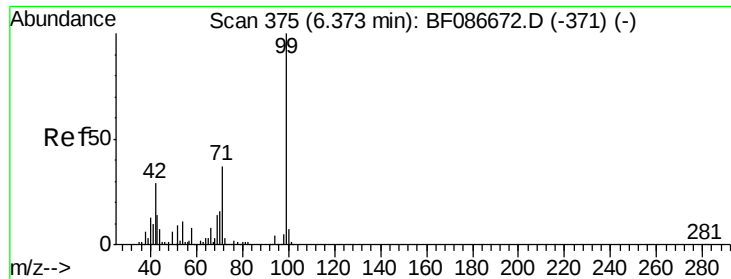
#5
 2-Fluorophenol
 Concen: 124.45 ng
 RT: 5.33 min Scan# 284
 Delta R.T. 0.01 min
 Lab File: BF086690.D
 Acq: 4 May 2016 21:37

Tgt Ion:112 Resp: 1222077
 Ion Ratio Lower Upper
 112 100
 64 73.6 52.1 78.1
 63 40.6 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: 112.14 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-2(0-12FTBGS)

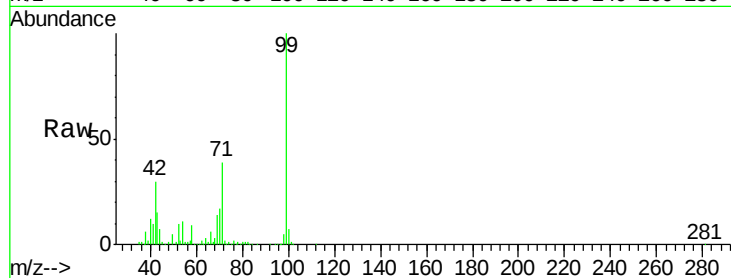
Tgt Ion: 99 Resp: 1483378

Ion Ratio Lower Upper

99 100

42 29.9 13.6 20.4#

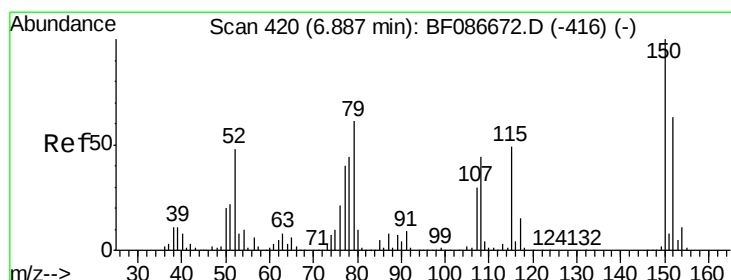
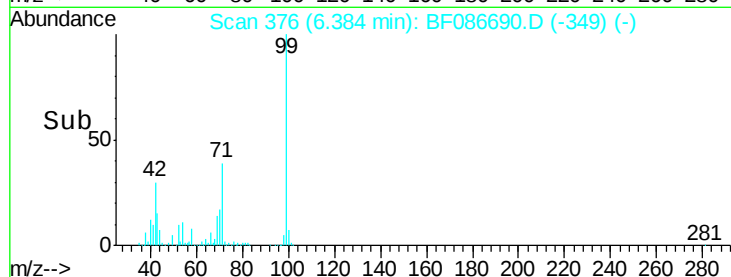
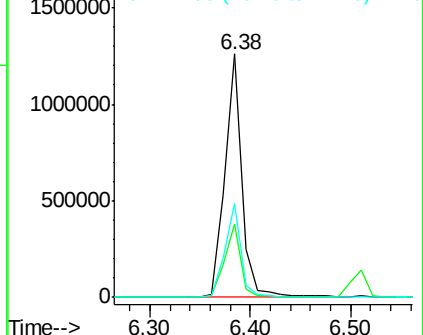
71 38.7 24.6 36.8#



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



#15

Benzyl Alcohol

Concen: 2.38 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

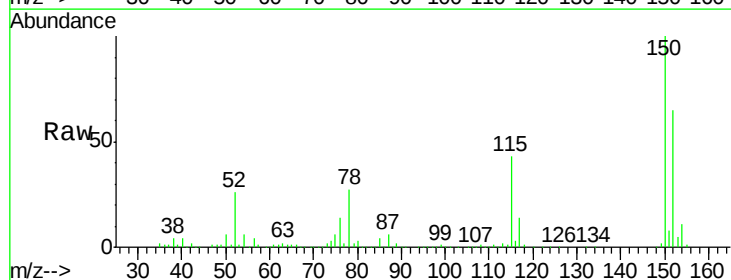
Tgt Ion: 79 Resp: 20400

Ion Ratio Lower Upper

79 100

108 34.5 68.4 102.6#

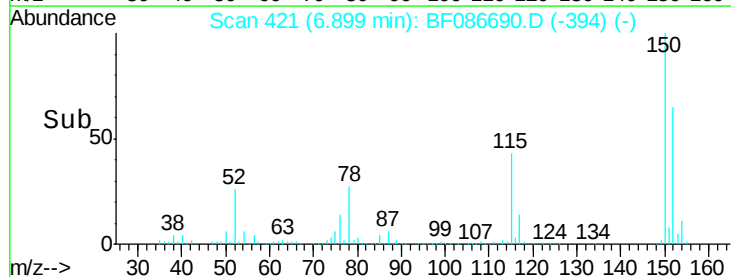
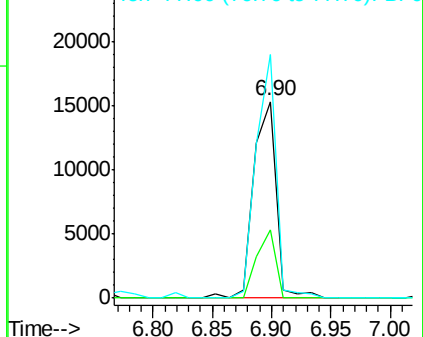
77 123.8 50.6 76.0#

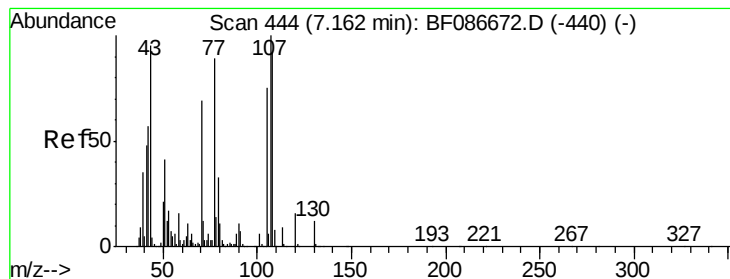


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 17.91 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.15 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

Instrument :

BNA_F

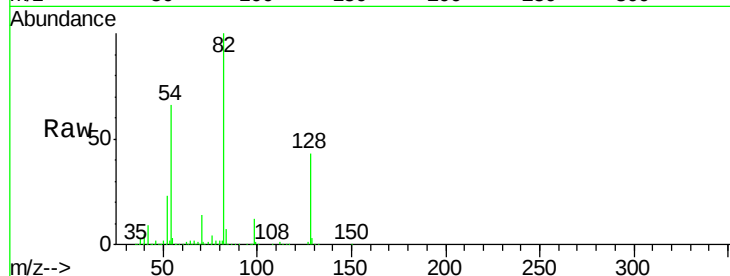
ClientSampleId :

26WARD-3-CS-2(0-12FTBGS)

Tgt Ion: 70 Resp: 161898

Ion Ratio Lower Upper

70	100		
42	62.4	43.1	64.7
101	0.0	8.1	12.1#
130	1.9	18.6	28.0#

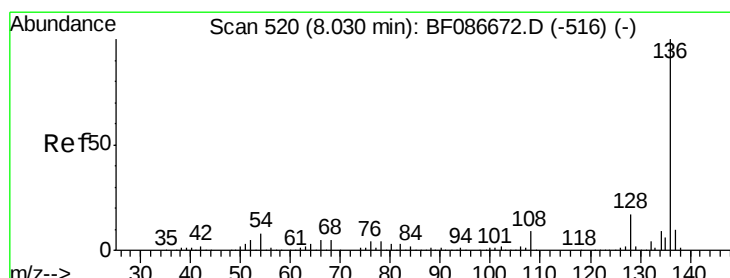
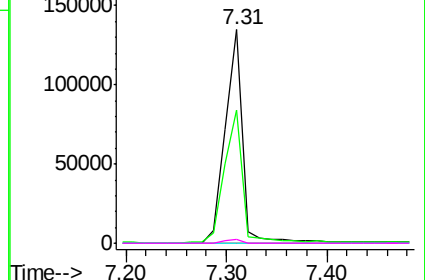
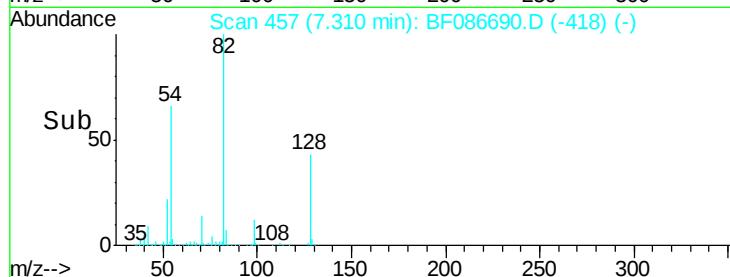


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

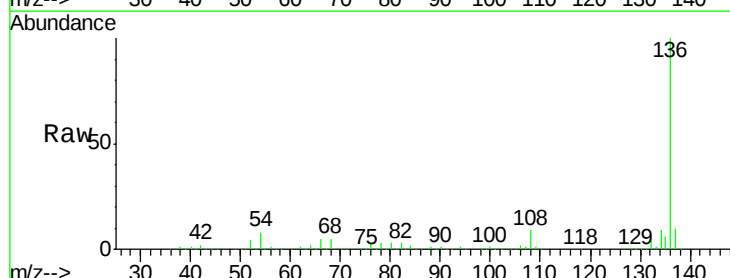
Lab File: BF086690.D

Acq: 4 May 2016 21:37

Tgt Ion: 136 Resp: 607773

Ion Ratio Lower Upper

136	100		
137	10.5	8.8	13.2
54	7.9	5.0	7.4#
68	4.8	4.4	6.6

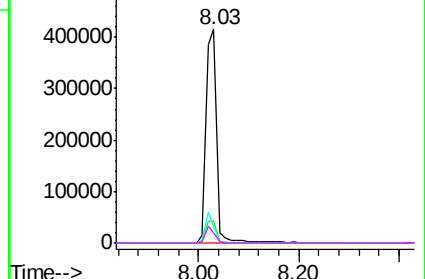
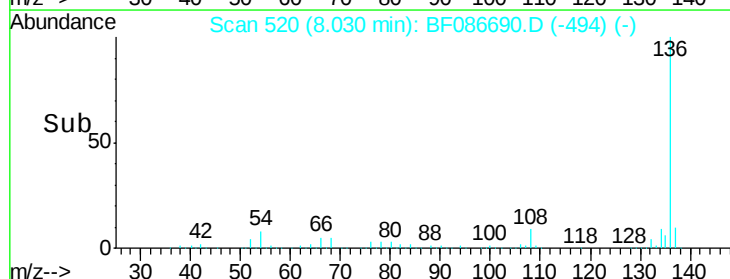


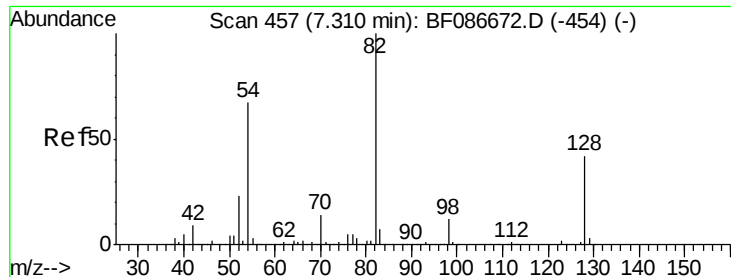
Abundance Ion 136.00 (135.70 to 136.70): E

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

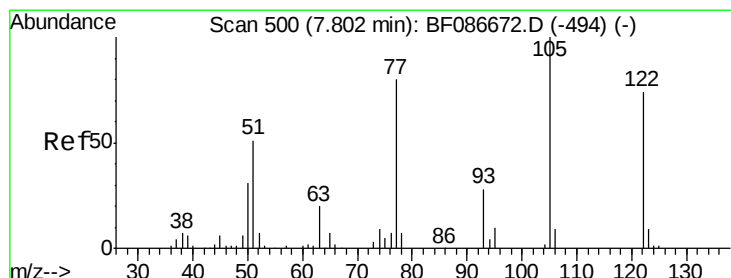
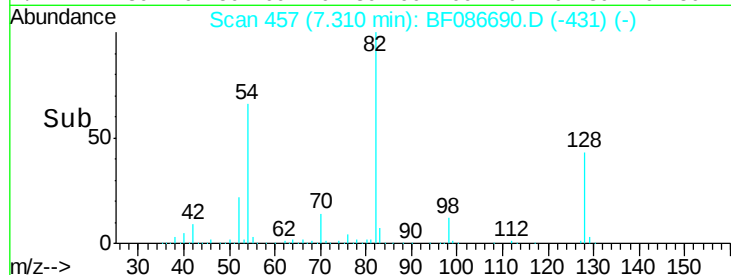
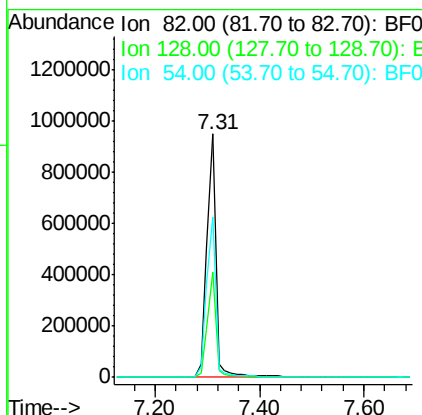
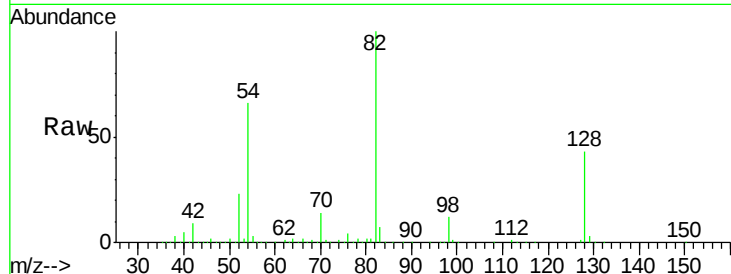




#23
 Nitrobenzene-d5
 Concen: 97.84 ng
 RT: 7.31 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF086690.D
 Acq: 4 May 2016 21:37

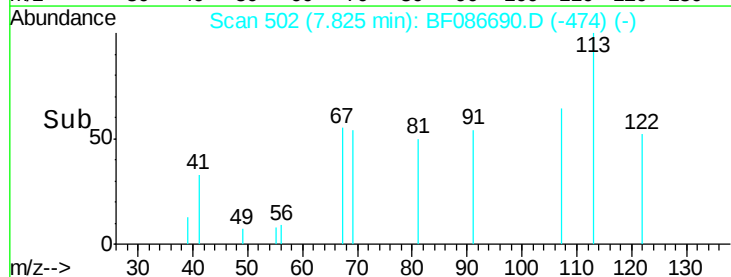
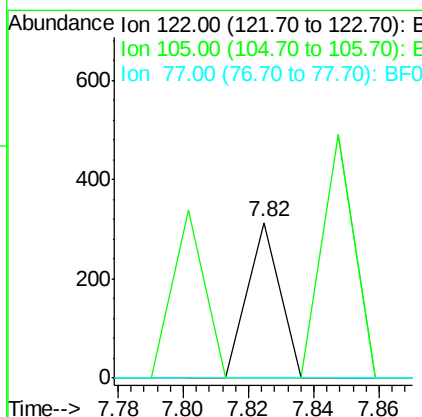
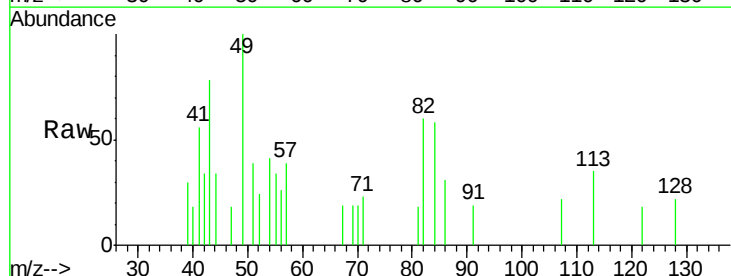
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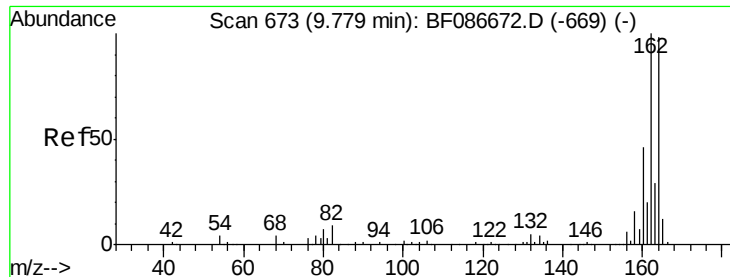
Tgt Ion: 82 Resp: 1157202
 Ion Ratio Lower Upper
 82 100
 128 43.1 40.6 61.0
 54 65.6 38.1 57.1#



#32
 Benzoic acid
 Concen: 8.46 ng
 RT: 7.82 min Scan# 502
 Delta R.T. 0.02 min
 Lab File: BF086690.D
 Acq: 4 May 2016 21:37

Tgt Ion: 122 Resp: 215
 Ion Ratio Lower Upper
 122 100
 105 0.0 92.6 132.6#
 77 0.0 60.0 100.0#





#38

Acenaphthene-d10

Concen: 40.00 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-2(0-12FTBGS)

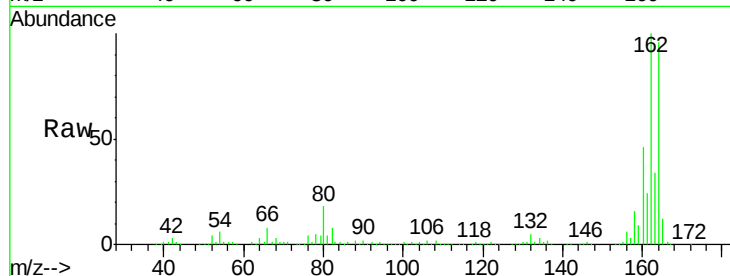
Tgt Ion:164 Resp: 251035

Ion Ratio Lower Upper

164 100

162 104.6 82.8 124.2

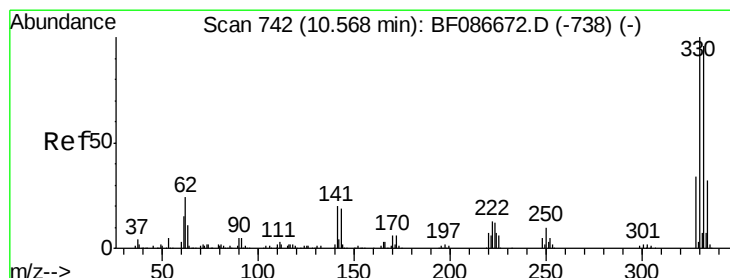
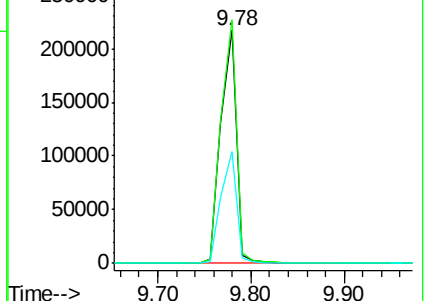
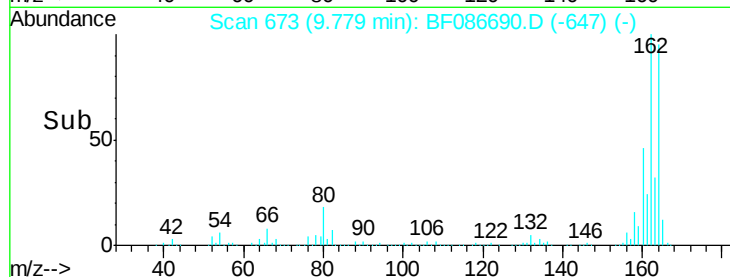
160 47.8 36.9 55.3



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: 119.97 ng

RT: 10.57 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

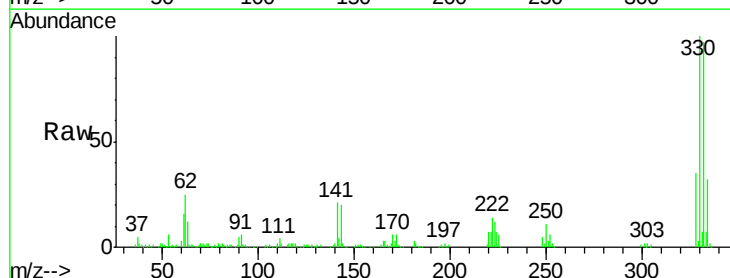
Tgt Ion:330 Resp: 294610

Ion Ratio Lower Upper

330 100

332 95.8 79.0 118.4

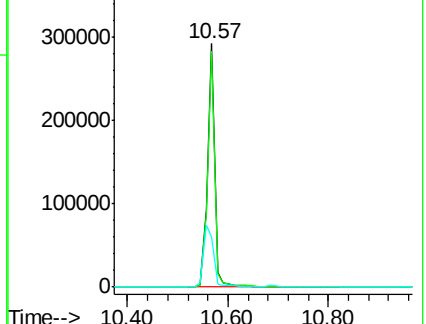
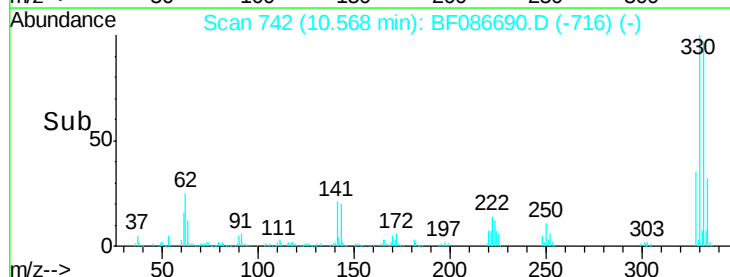
141 34.4 31.2 46.8

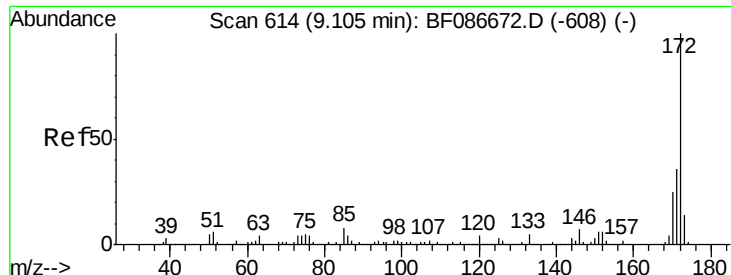


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

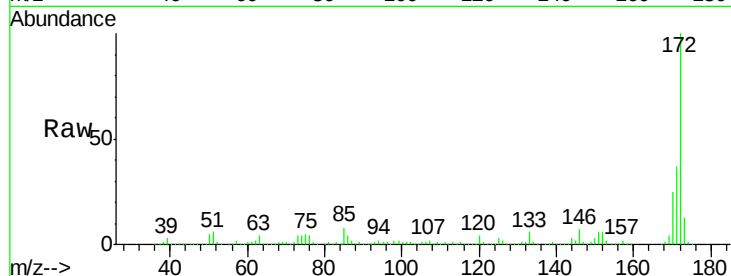




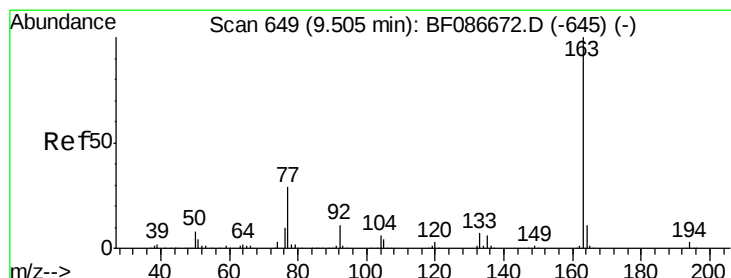
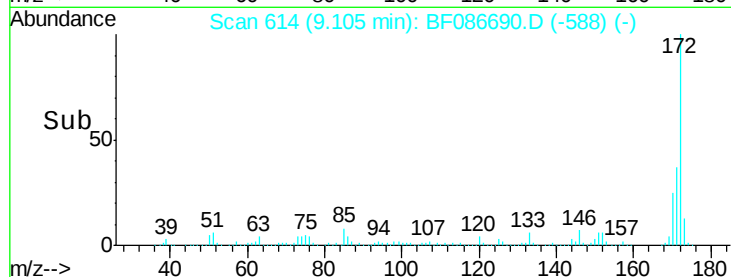
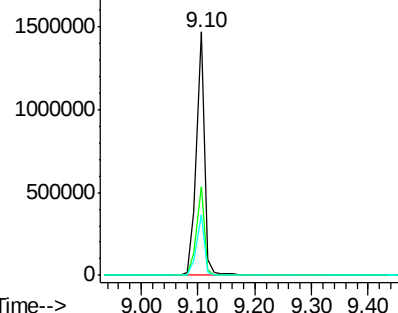
#44
 2-Fluorobiphenyl
 Concen: 91.74 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF086690.D
 Acq: 4 May 2016 21:37

Instrument :
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 26WARD-3-CS-2(0-12FTBGS)

Tgt Ion:172 Resp: 1404881
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.6
 170 24.8 19.8 29.8

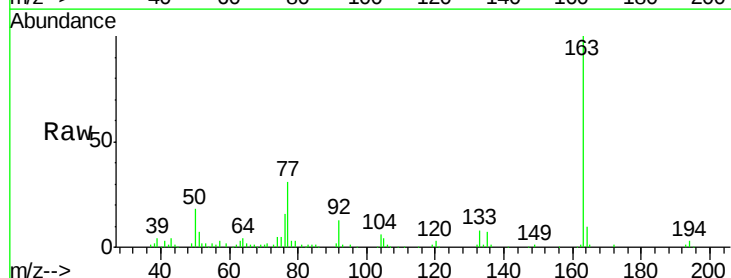


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

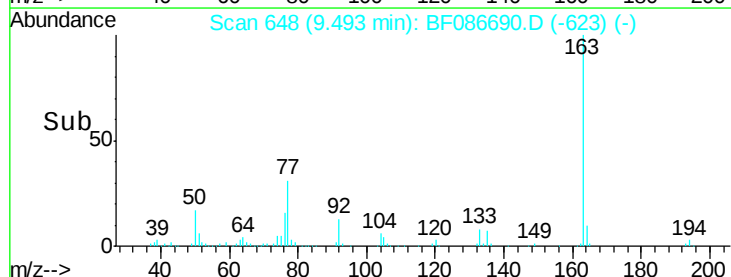
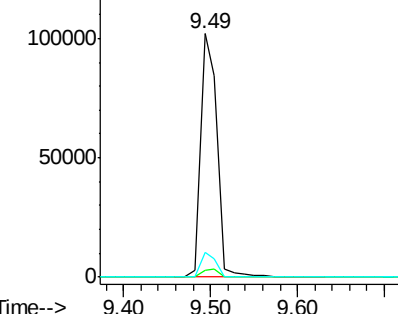


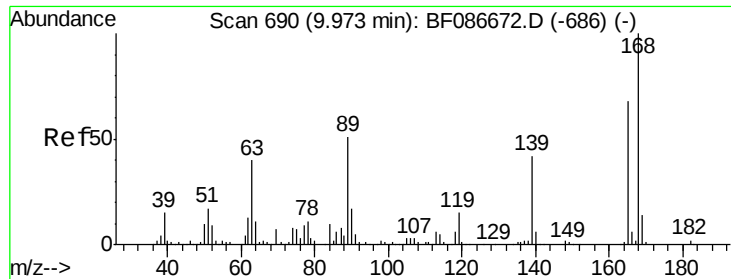
#49
 Dimethylphthalate
 Concen: 7.30 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF086690.D
 Acq: 4 May 2016 21:37

Tgt Ion:163 Resp: 136619
 Ion Ratio Lower Upper
 163 100
 194 2.8 2.6 4.0
 164 10.3 8.2 12.4



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





#56

2,4-Dinitrotoluene

Concen: 6.86 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.19 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

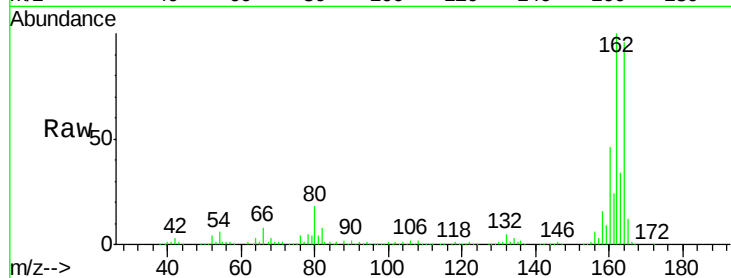
Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-2(0-12FTBGS)

Tgt Ion:	165	Resp:	34154
Ion Ratio	Lower	Upper	
165	100		
63	2.5	44.3	66.5#
89	2.0	70.0	105.0#
182	0.0	1.8	2.6#

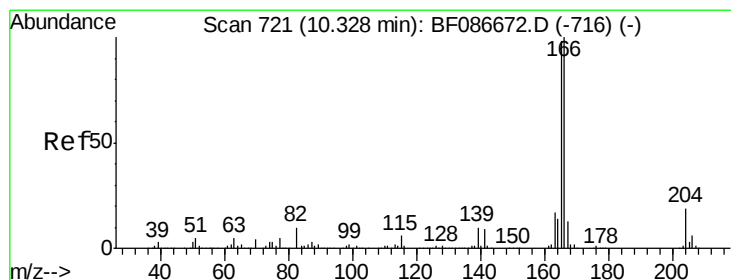
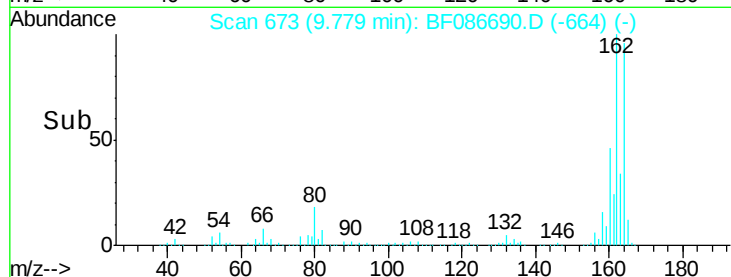
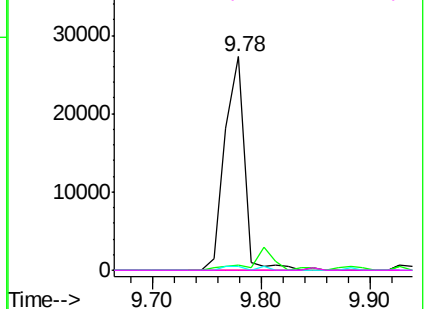


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 2.29 ng

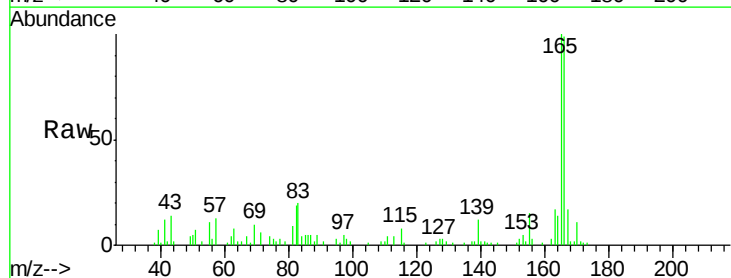
RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

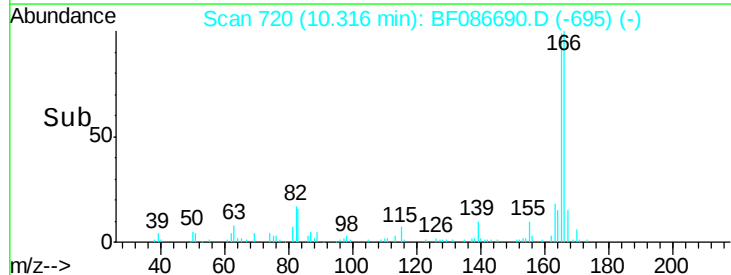
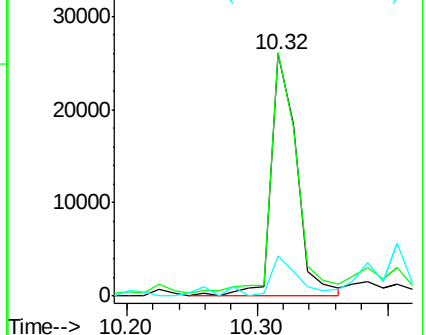
Tgt Ion:	166	Resp:	35683
Ion Ratio	Lower	Upper	
166	100		
165	100.6	79.0	118.6
167	16.8	10.6	15.8#

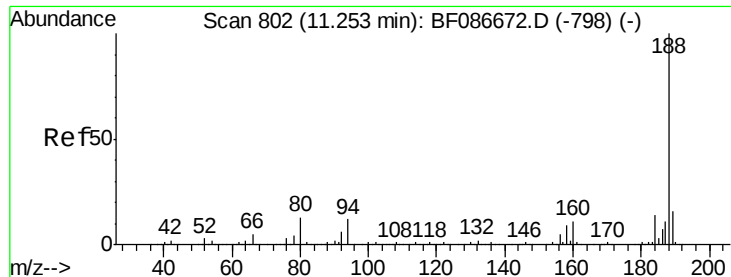


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

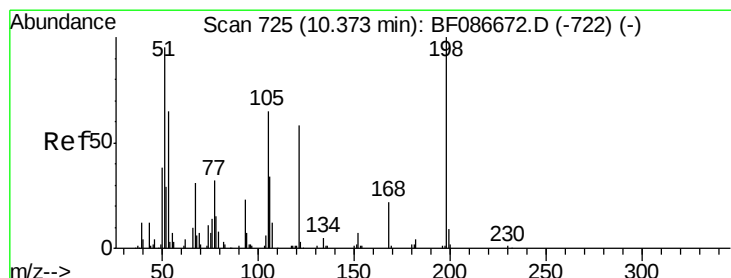
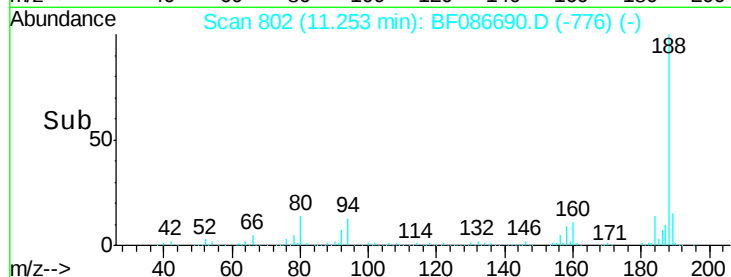
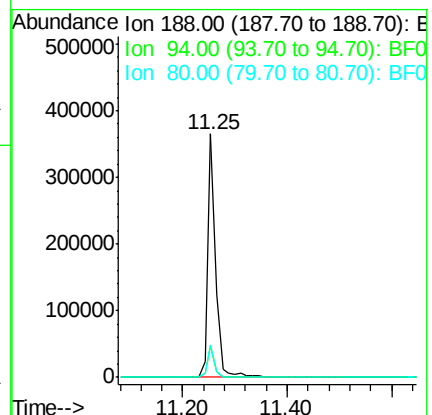
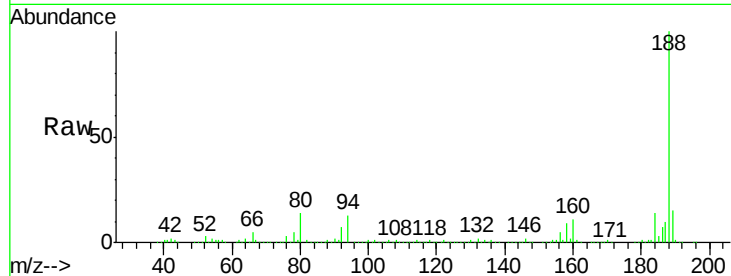




#63
 Phenanthrene-d10
 Concen: 40.00 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF086690.D
 Acq: 4 May 2016 21:37

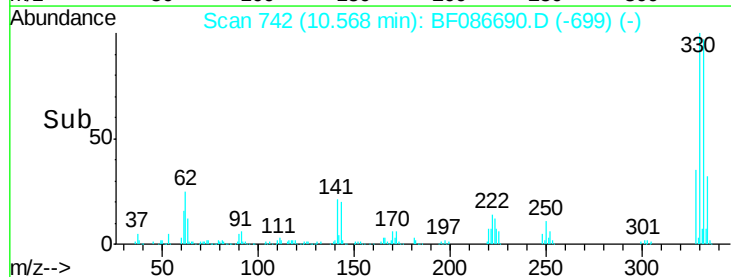
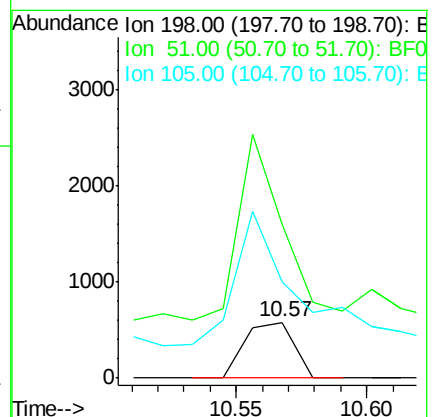
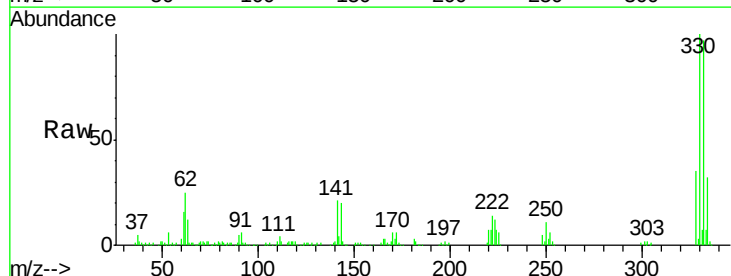
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-2(0-12FTBGS)

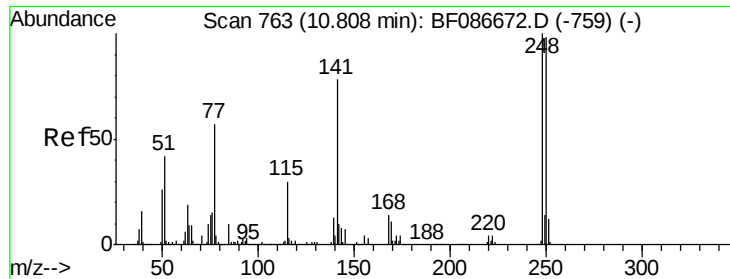
Tgt Ion:188 Resp: 384550
 Ion Ratio Lower Upper
 188 100
 94 12.7 6.8 10.2#
 80 13.6 7.1 10.7#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.66 ng
 RT: 10.57 min Scan# 742
 Delta R.T. 0.19 min
 Lab File: BF086690.D
 Acq: 4 May 2016 21:37

Tgt Ion:198 Resp: 761
 Ion Ratio Lower Upper
 198 100
 51 274.3 20.5 60.5#
 105 171.1 24.5 64.5#

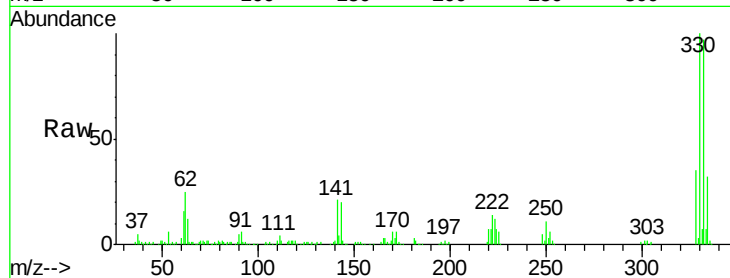




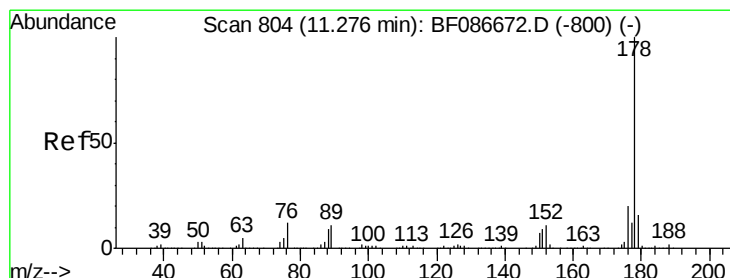
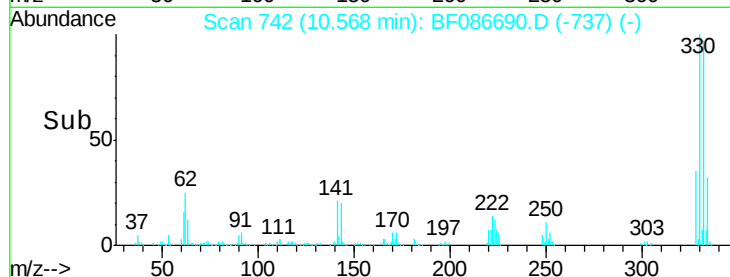
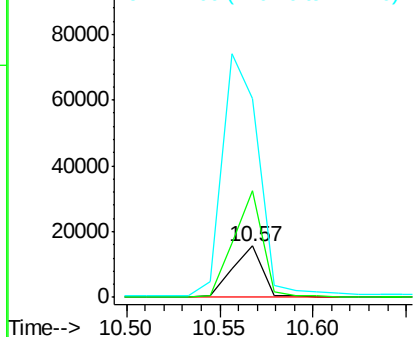
#66
 4-Bromophenyl-phenylether
 Concen: 4.62 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.24 min
 Lab File: BF086690.D
 Acq: 4 May 2016 21:37

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-2(0-12FTBGS)

Tgt Ion:248 Resp: 17638
 Ion Ratio Lower Upper
 248 100
 250 208.8 78.6 117.8#
 141 389.6 76.0 114.0#

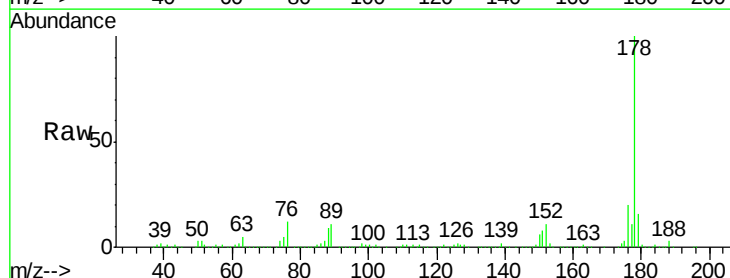


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

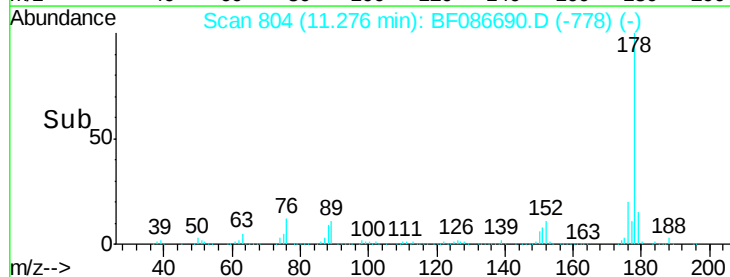
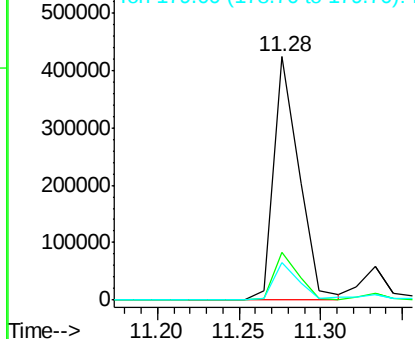


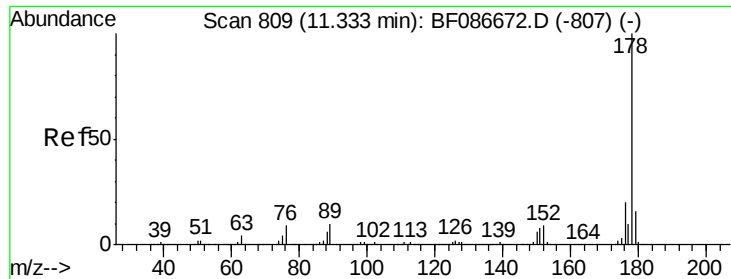
#70
 Phenanthrene
 Concen: 22.24 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF086690.D
 Acq: 4 May 2016 21:37

Tgt Ion:178 Resp: 459296
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.6 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





#71

Anthracene

Concen: 3.62 ng

RT: 11.33 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-2(0-12FTBGS)

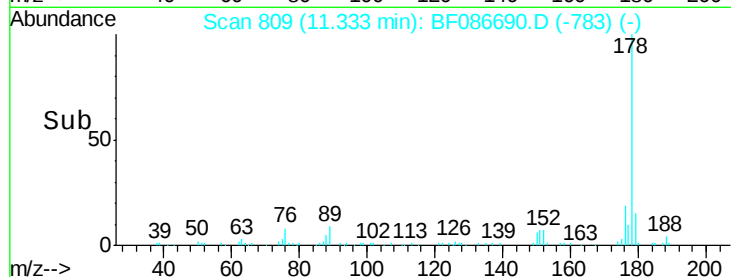
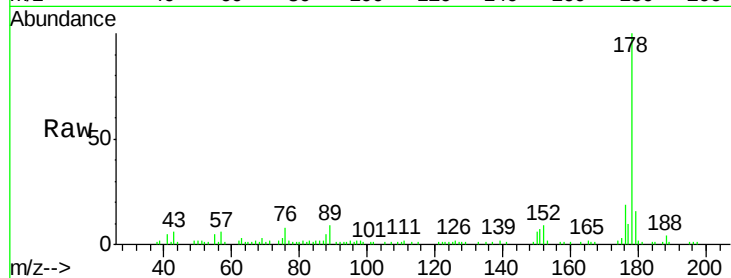
Tgt Ion:178 Resp: 78282

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

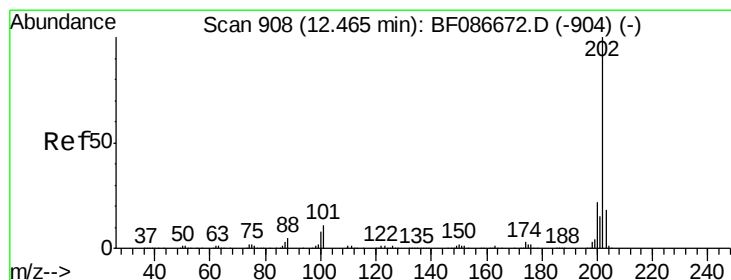
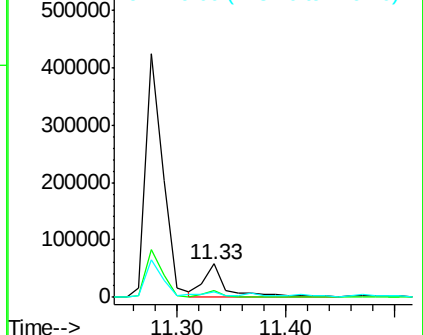
179 16.0 12.7 19.1



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



#74

Fluoranthene

Concen: 22.22 ng

RT: 12.47 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

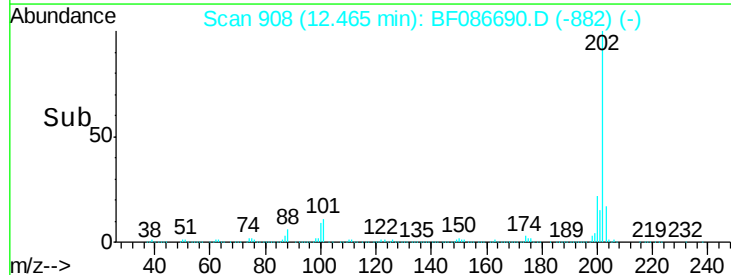
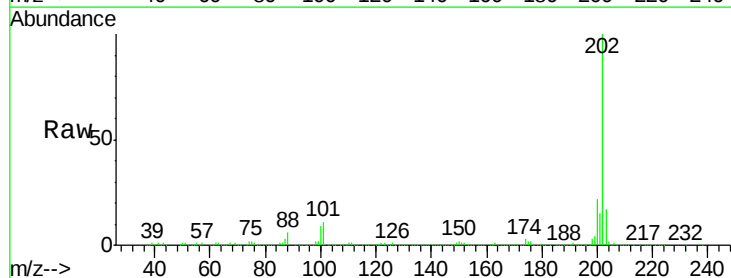
Tgt Ion:202 Resp: 460033

Ion Ratio Lower Upper

202 100

101 11.5 0.0 35.4

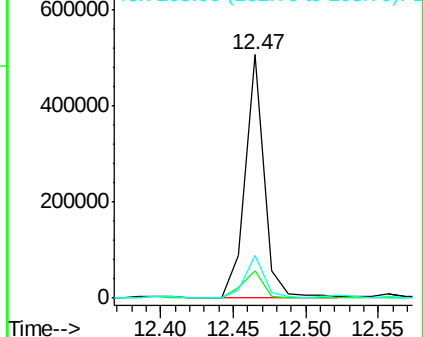
203 17.5 0.0 38.1

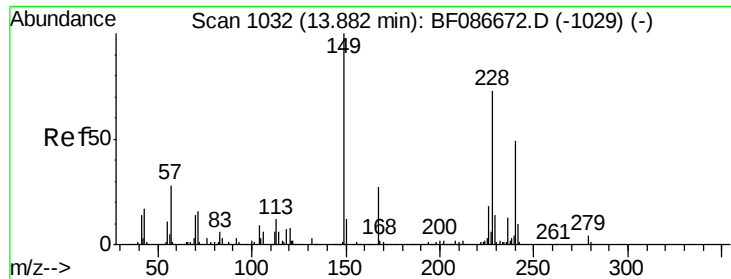


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-2(0-12FTBGS)

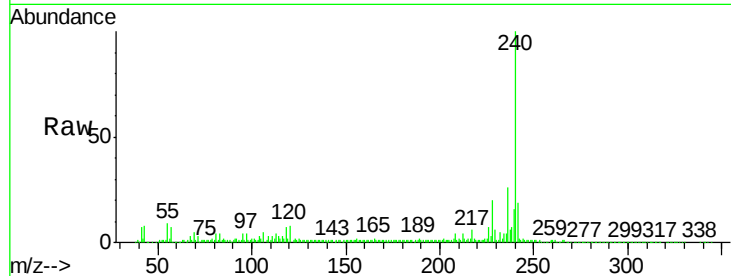
Tgt Ion:240 Resp: 336840

Ion Ratio Lower Upper

240 100

120 8.4 11.2 16.8#

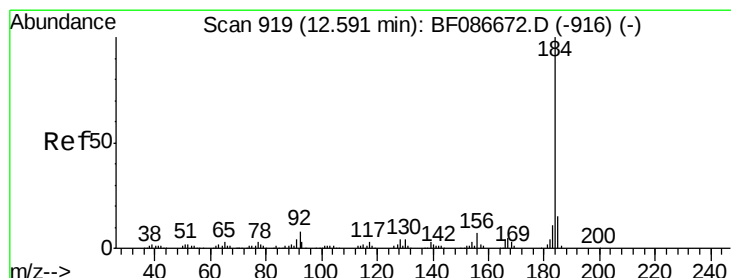
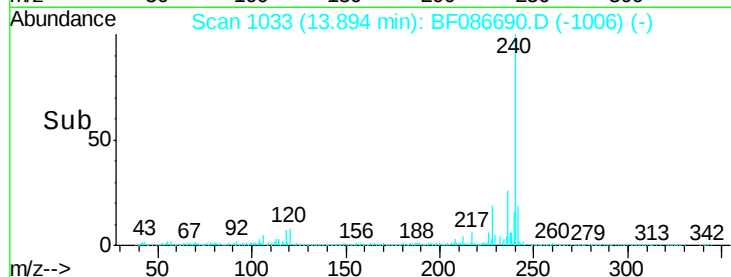
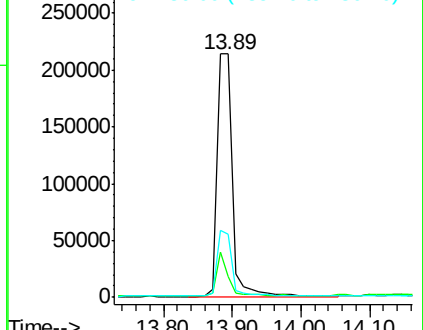
236 26.2 21.2 31.8



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



#76

Benzidine

Concen: 7.16 ng

RT: 12.68 min Scan# 927

Delta R.T. 0.09 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

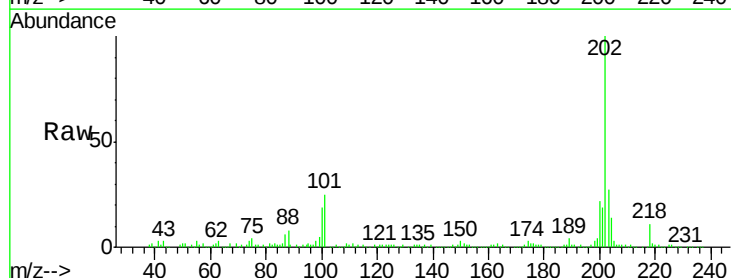
Tgt Ion:184 Resp: 692

Ion Ratio Lower Upper

184 100

185 107.3 13.6 20.4#

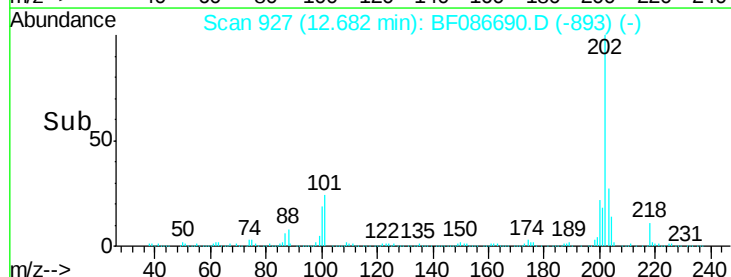
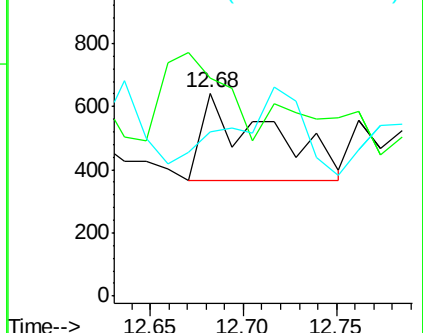
183 80.8 9.8 14.6#

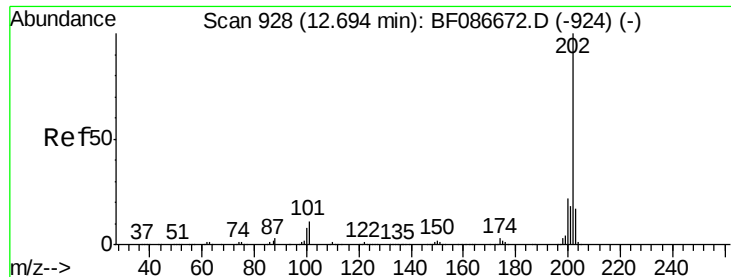


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 16.60 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-2(0-12FTBGS)

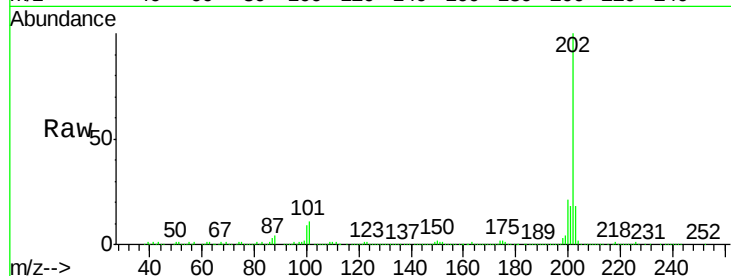
Tgt Ion:202 Resp: 445821

Ion Ratio Lower Upper

202 100

200 21.2 17.7 26.5

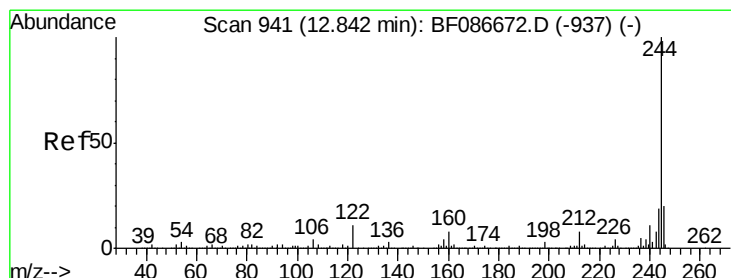
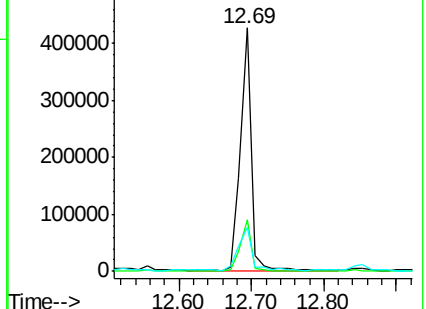
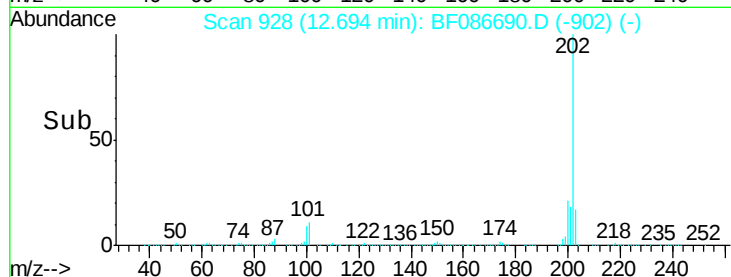
203 17.8 14.2 21.4



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: 53.57 ng

RT: 12.84 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

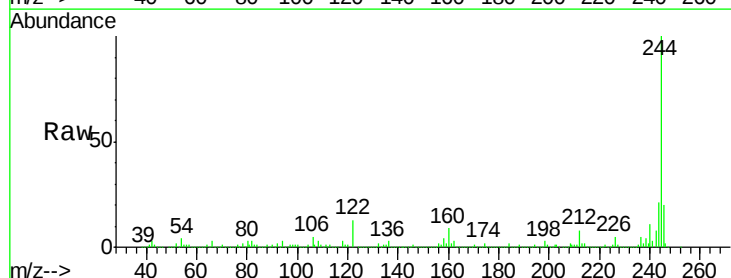
Tgt Ion:244 Resp: 892893

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

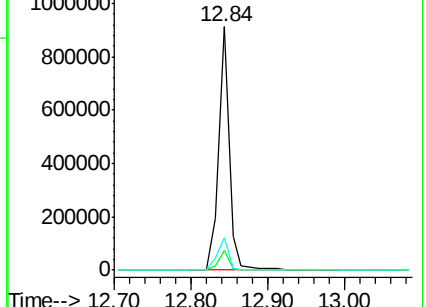
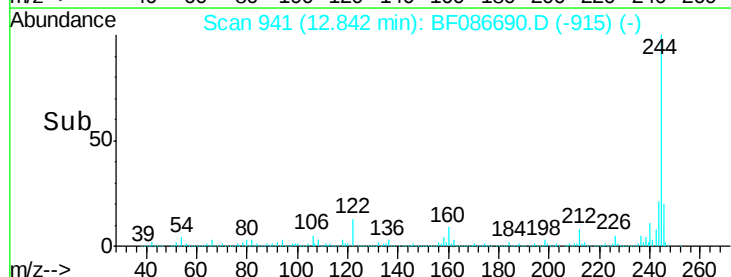
122 13.4 12.0 18.0

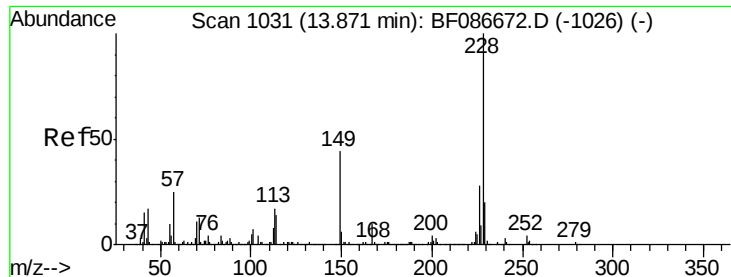


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

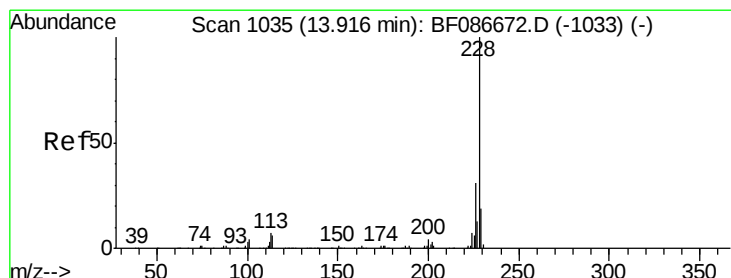
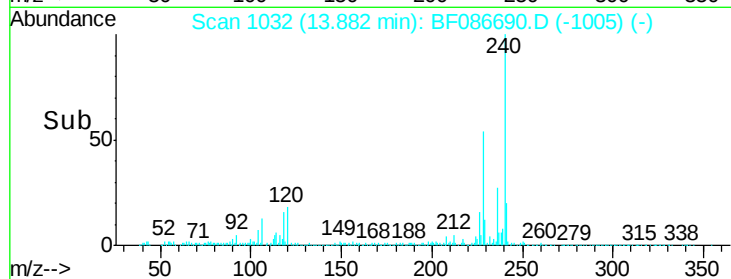
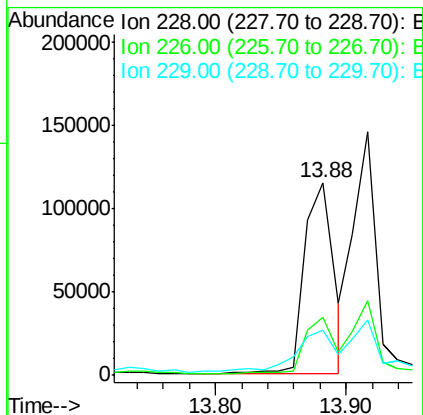
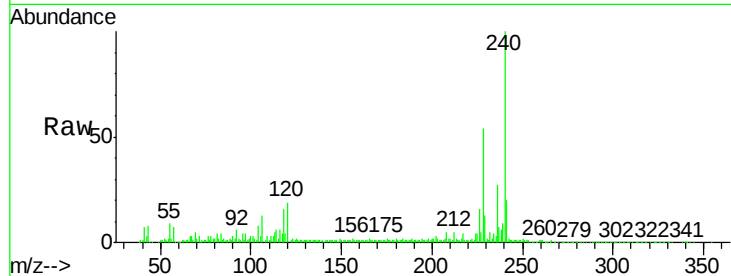




#80
Benzo(a)anthracene
Concen: 9.23 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF086690.D
Acq: 4 May 2016 21:37

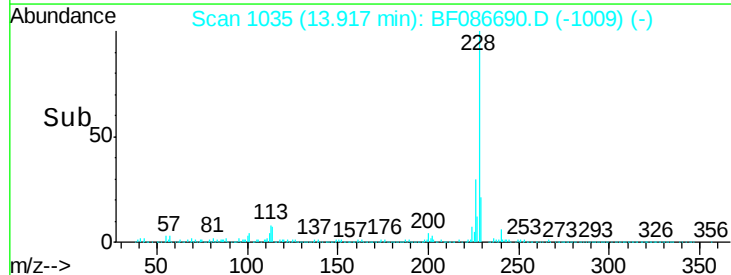
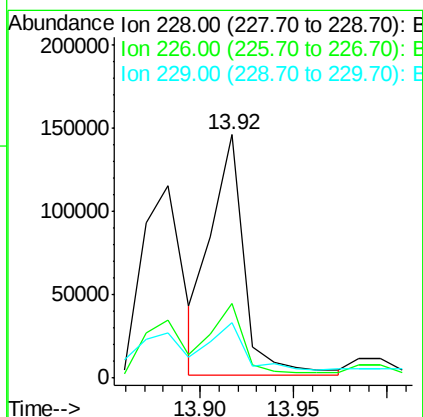
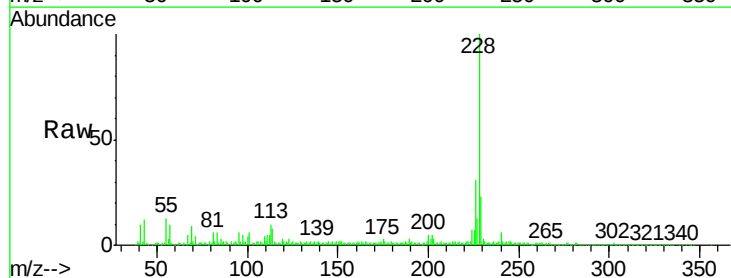
Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-2(0-12FTBGS)

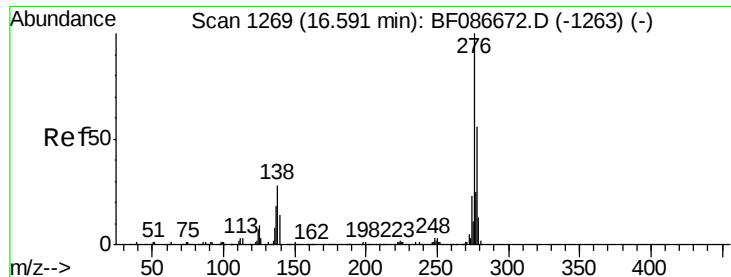
Tgt Ion:228 Resp: 175780
Ion Ratio Lower Upper
228 100
226 30.3 22.5 33.7
229 23.5 16.6 25.0



#82
Chrysene
Concen: 8.87 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF086690.D
Acq: 4 May 2016 21:37

Tgt Ion:228 Resp: 180335
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 22.7 15.8 23.8

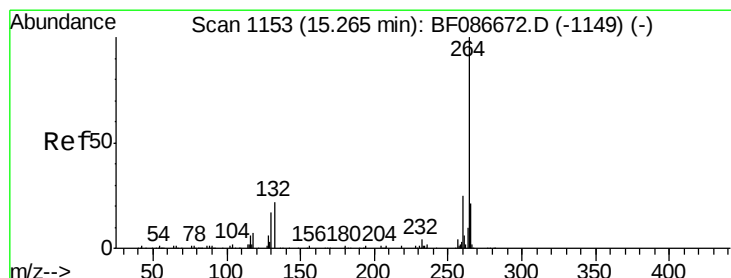
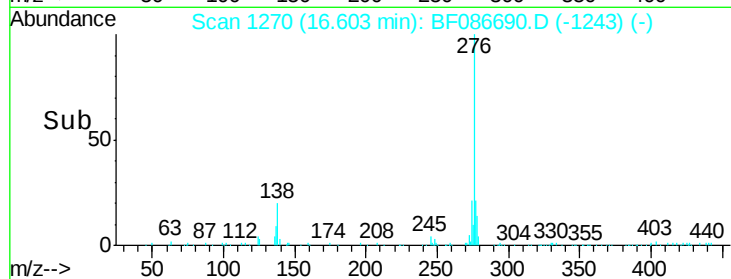
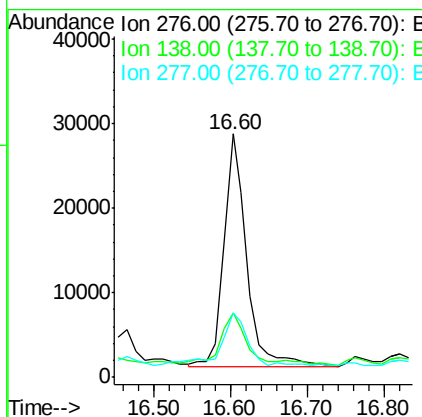
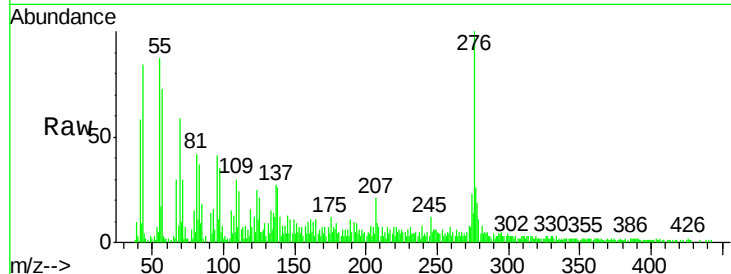




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.30 ng
 RT: 16.60 min Scan# 1270
 Delta R.T. 0.01 min
 Lab File: BF086690.D
 Acq: 4 May 2016 21:37

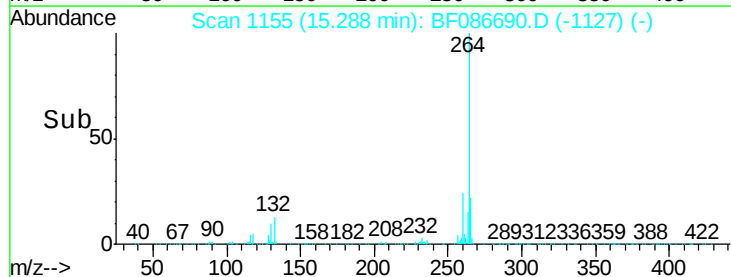
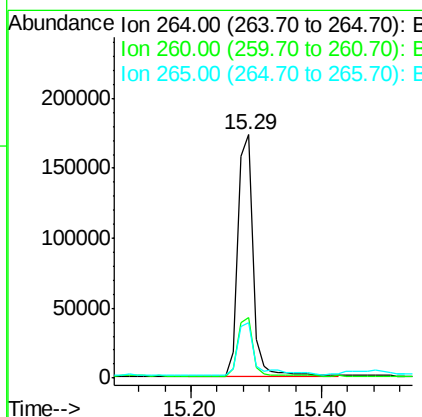
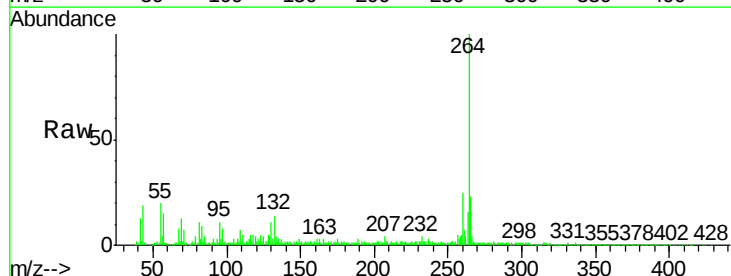
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-2(0-12FTBGS)

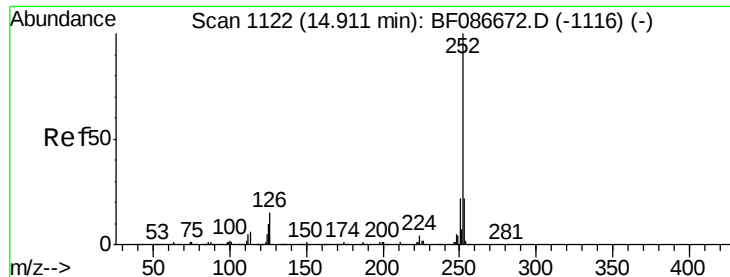
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.5	25.6	38.4#
277	25.0	20.5	30.7



#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. 0.02 min
 Lab File: BF086690.D
 Acq: 4 May 2016 21:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	22.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 13.66 ng

RT: 14.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

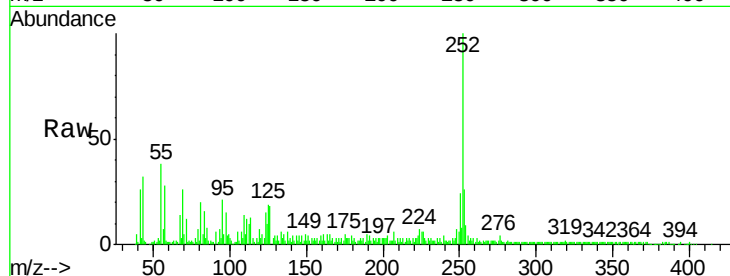
Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-2(0-12FTBGS)

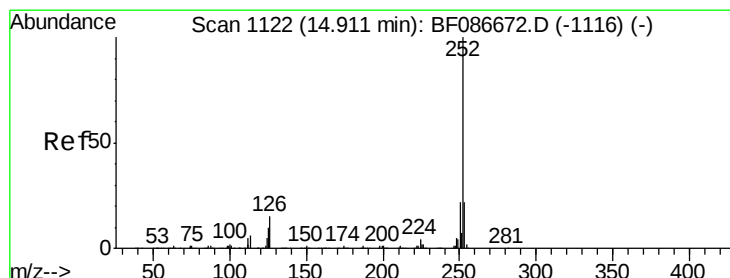
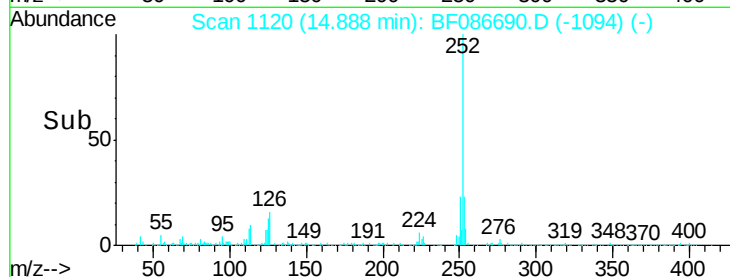
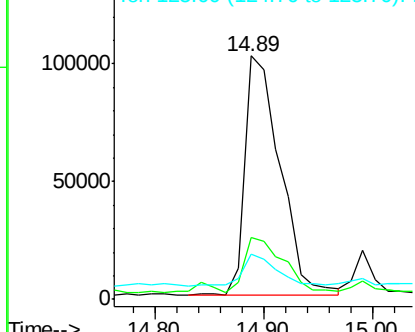
Tgt Ion:	252	Resp:	227450
Ion Ratio	Lower	Upper	
252	100		
253	25.6	17.8	26.6
125	18.8	11.4	17.0#



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: 14.49 ng

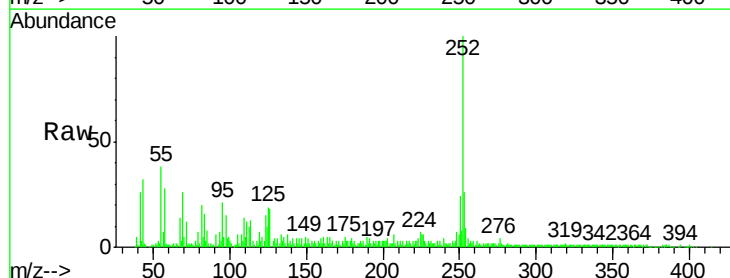
RT: 14.89 min Scan# 1120

Delta R.T. -0.02 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

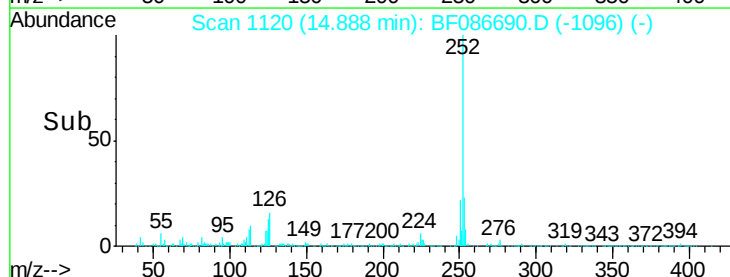
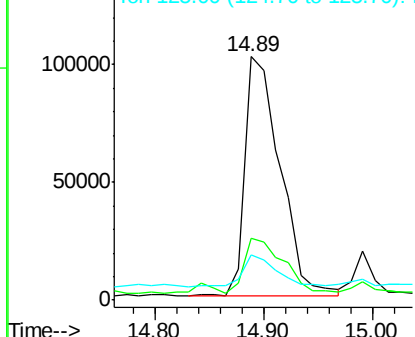
Tgt Ion:	252	Resp:	227450
Ion Ratio	Lower	Upper	
252	100		
253	25.6	17.8	26.6
125	18.8	9.1	13.7#

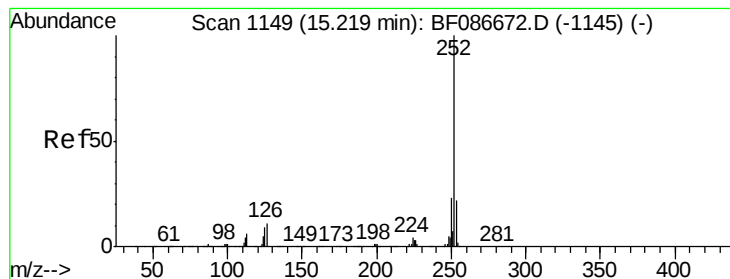


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 7.66 ng

RT: 15.22 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

Instrument :

BNA_F

ClientSampleId :

26WARD-3-CS-2(0-12FTBGS)

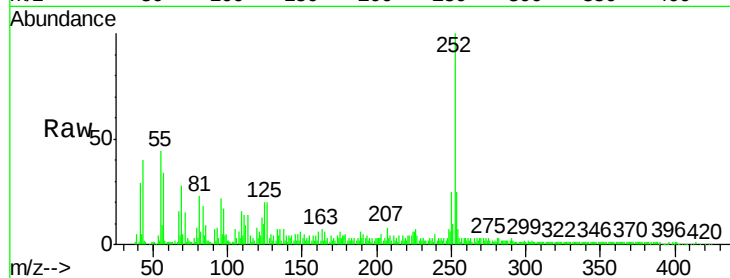
Tgt Ion:252 Resp: 117507

Ion Ratio Lower Upper

252 100

253 25.5 17.2 25.8

125 20.3 9.0 13.6#

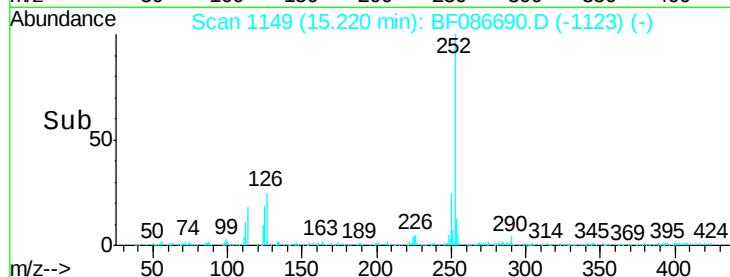


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



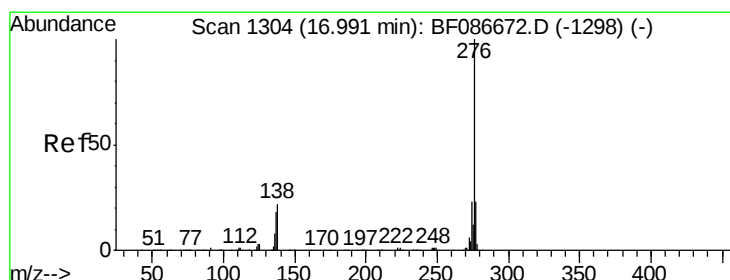
Abundance

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

Time-->



#91

Benzo(g,h,i)perylene

Concen: 3.49 ng

RT: 17.00 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF086690.D

Acq: 4 May 2016 21:37

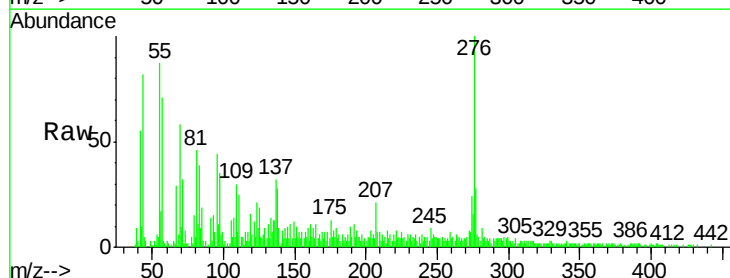
Tgt Ion:276 Resp: 54055

Ion Ratio Lower Upper

276 100

277 28.0 19.6 29.4

138 28.2 23.6 35.4

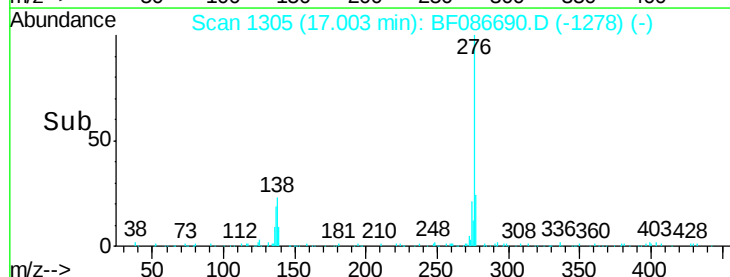


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

Time-->



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

Time-->