

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085588.D
 Acq On : 19 Mar 2016 22:19
 Operator : UM/SJ
 Sample : H1803-01RE
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-01RE

Quant Time: Mar 21 00:04:29 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

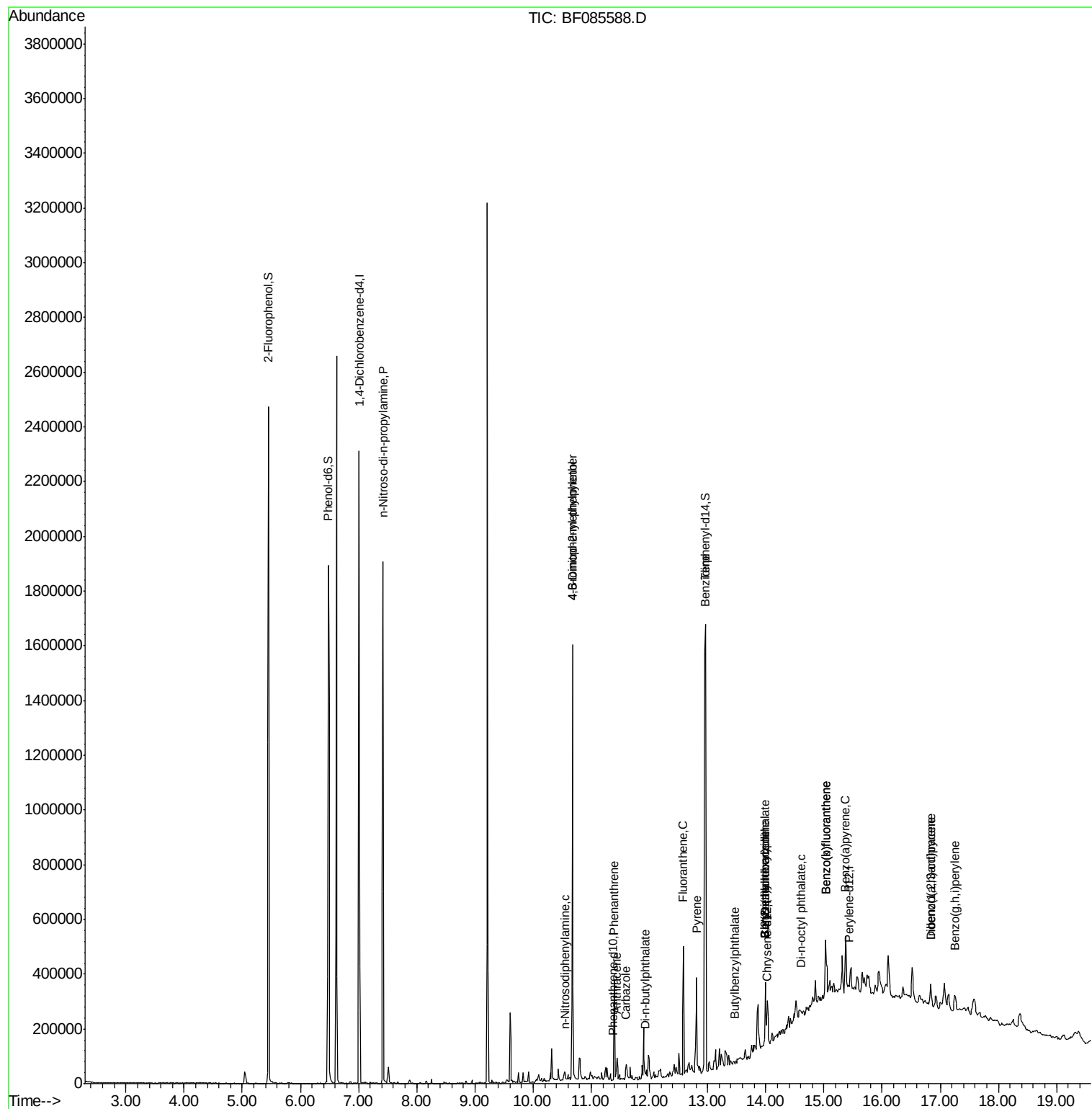
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	347456	20.00	ng	0.15
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.14
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-9.90
63) Phenanthrene-d10	11.37	188	219	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	1488	20.00	ng	0.00
86) Perylene-d12	15.43	264	1851	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	820968	39.69	ng	0.00
7) Phenol-d6	6.48	99	1031872	38.89	ng	-0.01
23) Nitrobenzene-d5	7.42	82	666314	0.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	182720	0.00	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	955793	0.00	ng	-0.01
78) Terphenyl-d14	12.96	244	748157	12099.05	ng	0.00
Target Compounds						
9) Benzaldehyde	6.62	77	16426	Below Cal		Qvalue 83
19) n-Nitroso-di-n-propylamine	7.42	70	87279	5.51 ng	#	76
64) 4,6-Dinitro-2-methylphenol	10.68	198	383	273.30 ng	#	1
65) n-Nitrosodiphenylamine	10.55	169	975	142.92 ng	#	70
66) 4-Bromophenyl-phenylether	10.68	248	12354	5646.85 ng	#	1
70) Phenanthrene	11.40	178	131791	11413.06 ng		99
71) Anthracene	11.44	178	37529	3099.58 ng		97
72) Carbazole	11.60	167	16773	1605.76 ng		99
73) Di-n-butylphthalate	11.93	149	2927	223.78 ng	#	88
74) Fluoranthene	12.58	202	209456	17323.35 ng		90
76) Benzidine	12.95	184	11064	221.11 ng	#	93
77) Pyrene	12.81	202	183434	1716.89 ng		99
79) Butylbenzylphthalate	13.46	149	338	6.64 ng	#	5
80) Benzo(a)anthracene	13.99	228	101660	1176.84 ng		96
81) 3,3'-Dichlorobenzidine	13.99	252	2716	85.79 ng	#	1
82) Chrysene	13.99	228	101660	1223.26 ng		96
83) Bis(2-ethylhexyl)phthalate	13.99	149	3903	61.69 ng	#	85
84) Di-n-octyl phthalate	14.61	149	1104	10.71 ng	#	1
85) Indeno(1,2,3-cd)pyrene	16.84	276	49526	713.17 ng		92
87) Benzo(b)fluoranthene	15.03	252	162948	1349.16 ng		96
88) Benzo(k)fluoranthene	15.03	252	162948	1637.57 ng	#	93
89) Benzo(a)pyrene	15.37	252	90986	888.61 ng		96
90) Dibenzo(a,h)anthracene	16.84	278	12177	142.59 ng	#	66
91) Benzo(g,h,i)perylene	17.25	276	50267	608.11 ng		92

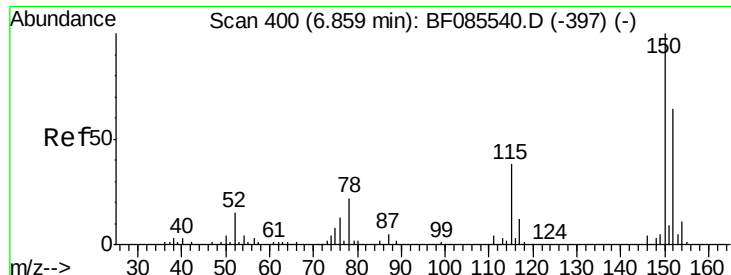
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.01 min Scan# 413

Delta R.T. 0.15 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

Instrument :

BNA_F

ClientSampleId :

SP-01RE

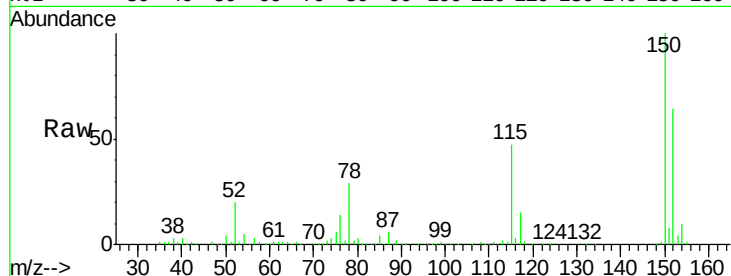
Tgt Ion:152 Resp: 347456

Ion Ratio Lower Upper

152 100

150 155.7 124.2 186.2

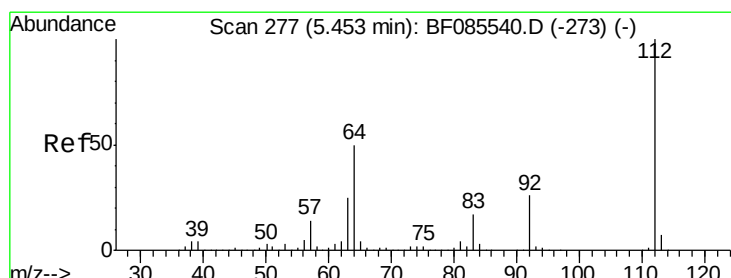
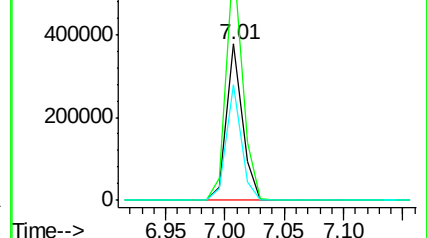
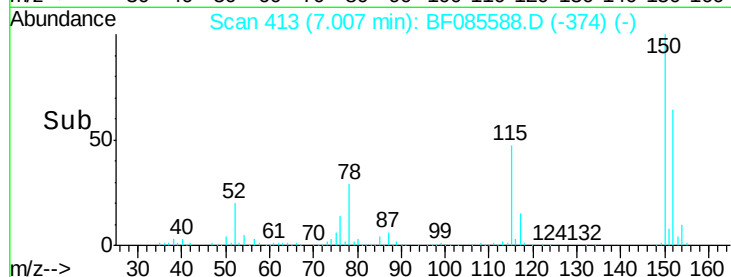
115 73.8 47.0 70.6#



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: 39.69 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

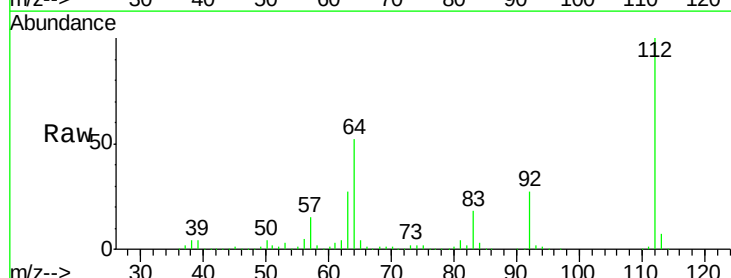
Tgt Ion:112 Resp: 820968

Ion Ratio Lower Upper

112 100

64 52.5 39.9 59.9

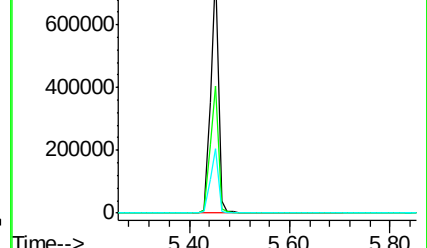
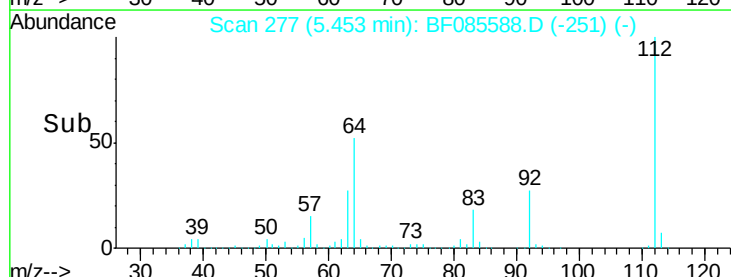
63 26.6 20.2 30.2

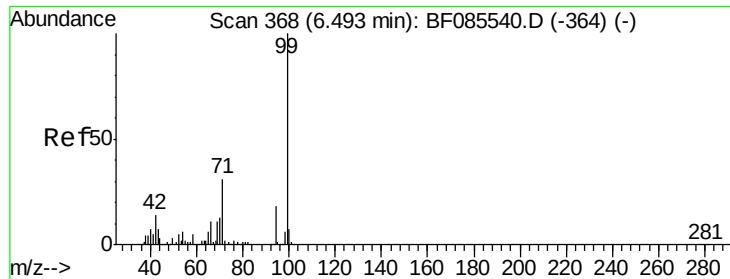


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 38.89 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.01 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

Instrument :

BNA_F

ClientSampleId :

SP-01RE

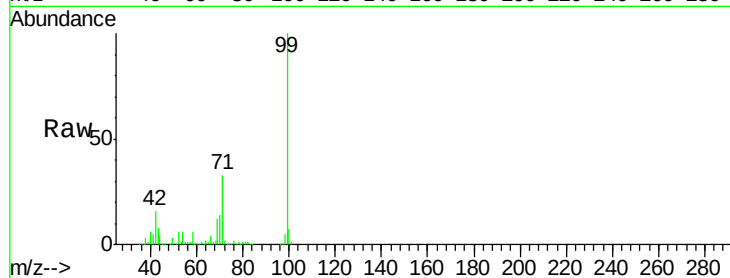
Tgt Ion: 99 Resp: 1031872

Ion Ratio Lower Upper

99 100

42 16.0 11.1 16.7

71 33.0 24.9 37.3

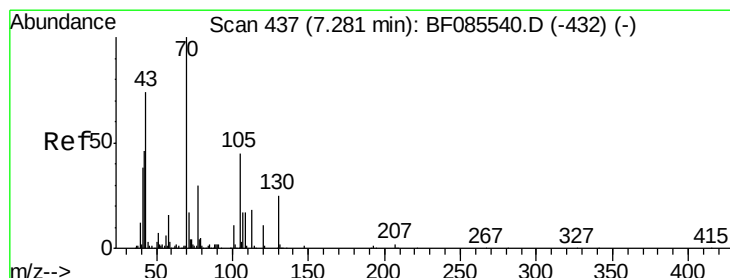
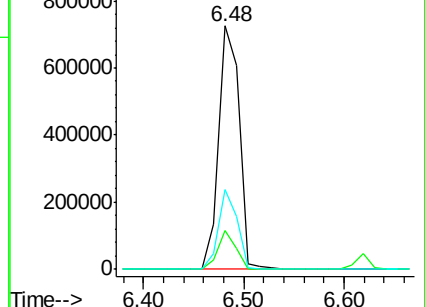
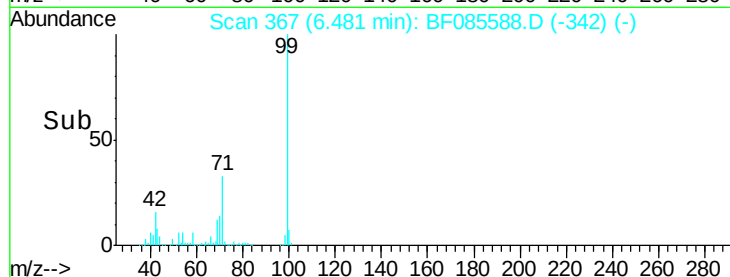


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 5.51 ng

RT: 7.42 min Scan# 449

Delta R.T. 0.14 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

Tgt Ion: 70 Resp: 87279

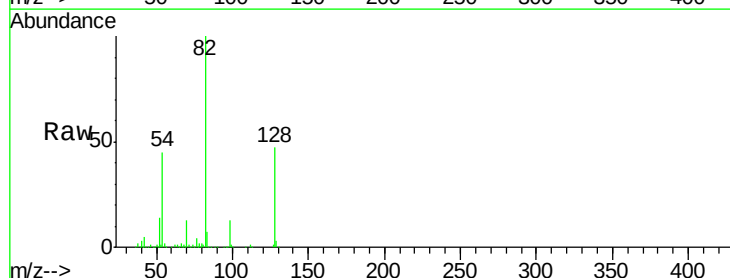
Ion Ratio Lower Upper

70 100

42 38.7 37.1 55.7

101 0.0 8.6 12.8#

130 2.3 19.6 29.4#



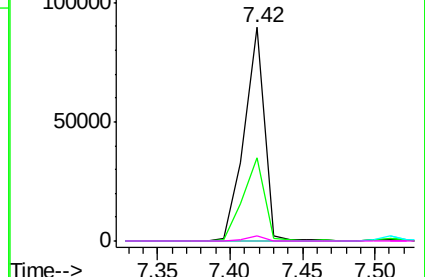
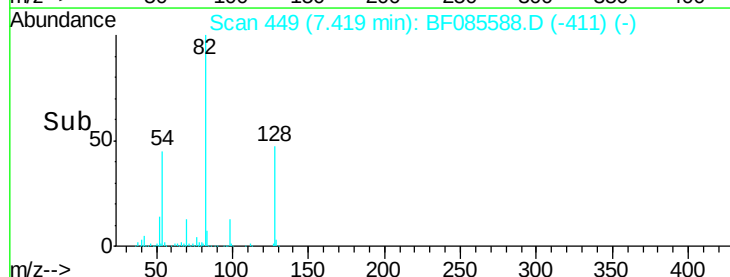
Abundance Ion 70.00 (69.70 to 70.70): BF0

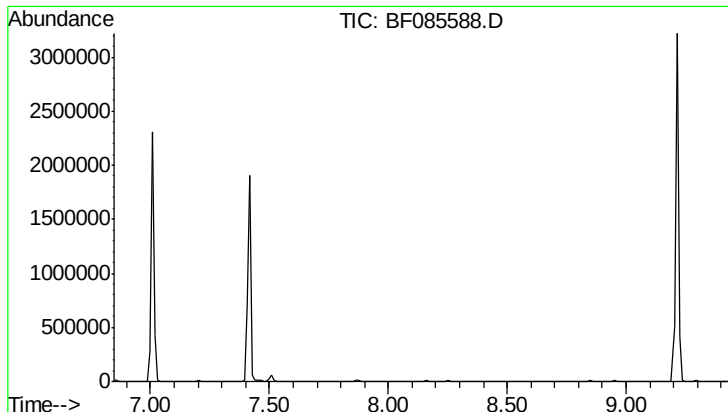
Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

Time-->





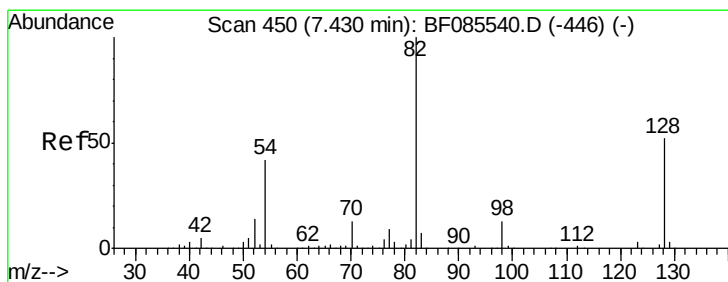
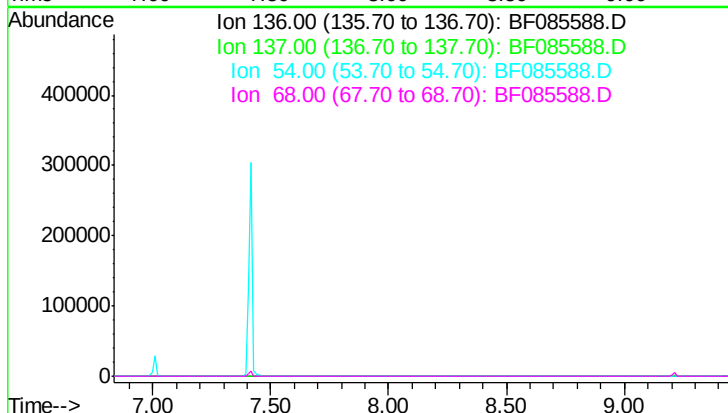
#21
Naphthalene-d8
Concen: 0.00 ng
Expected RT: 8.14 min

Lab File: BF085588.D
Acq: 19 Mar 2016 22:19

Instrument :
BNA_F
ClientSampleId :
SP-01RE

Tgt Ion: 136

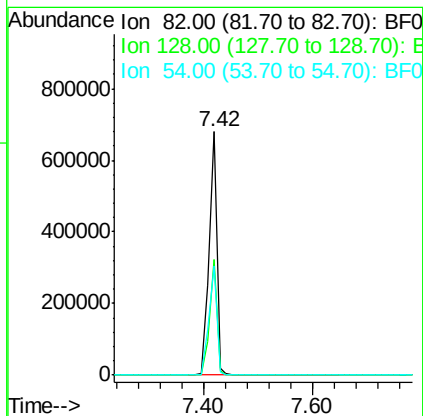
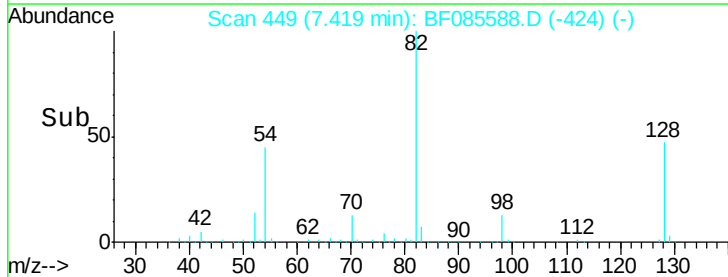
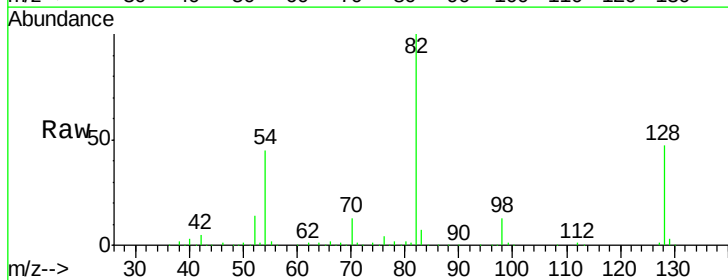
Sig	Exp Ratio
136	100
137	11.4
54	9.2
68	7.3

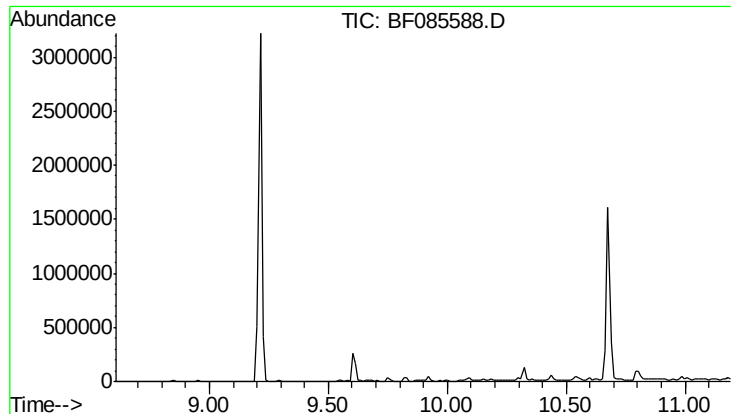


#23
Nitrobenzene-d5
Concen: 0.00 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF085588.D
Acq: 19 Mar 2016 22:19

Tgt Ion: 82 Resp: 666314

Ion	Ratio	Lower	Upper
82	100		
128	47.3	41.8	62.8
54	44.7	33.4	50.0

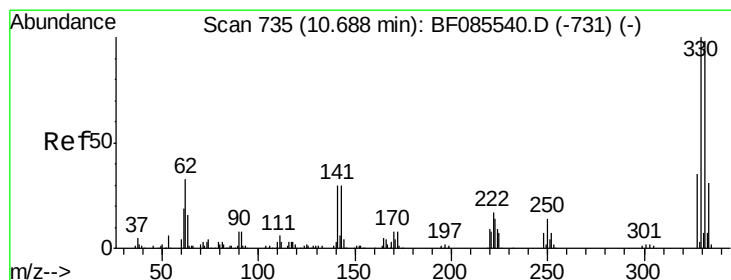
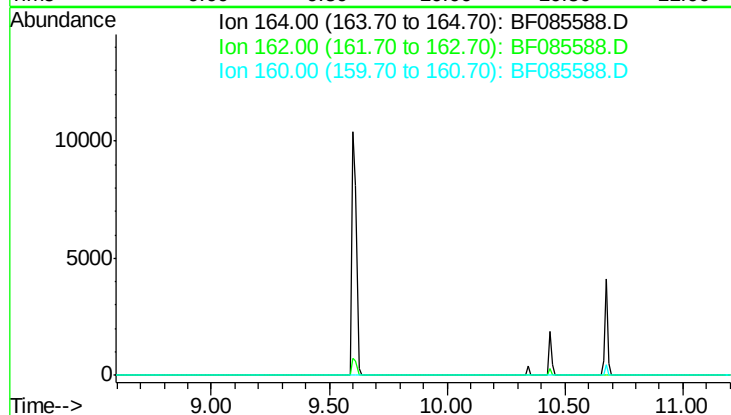




#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 9.90 min
 Lab File: BF085588.D
 Acq: 19 Mar 2016 22:19

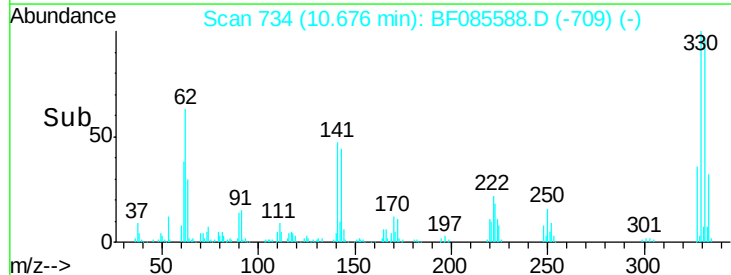
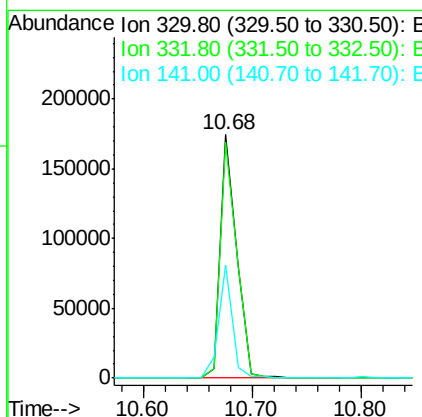
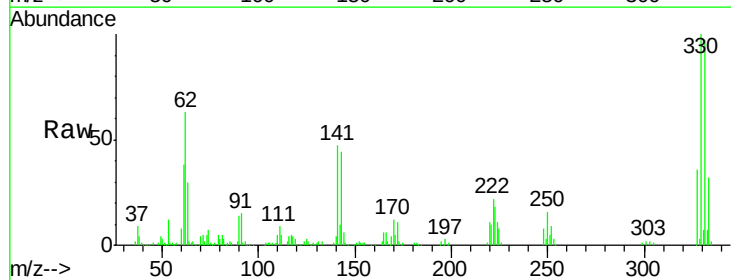
Instrument :
 BNA_F
 ClientSampleId :
 SP-01RE

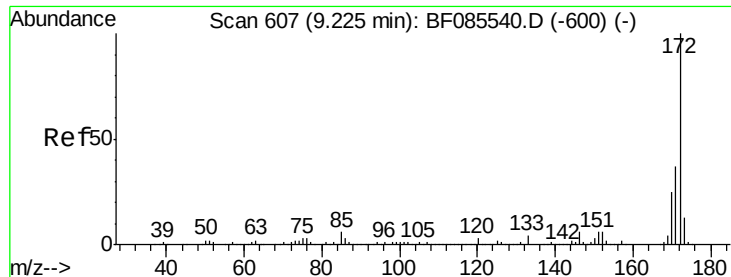
Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 102.6
 160 46.8



#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 RT: 10.68 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF085588.D
 Acq: 19 Mar 2016 22:19

Tgt Ion: 330 Resp: 182720
 Ion Ratio Lower Upper
 330 100
 332 97.9 78.2 117.2
 141 40.6 31.5 47.3

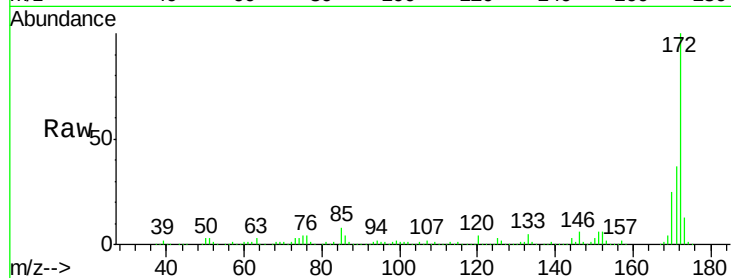




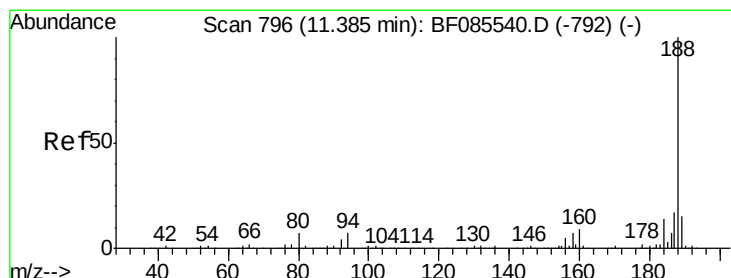
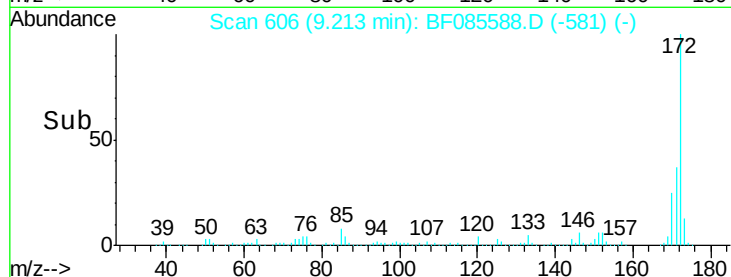
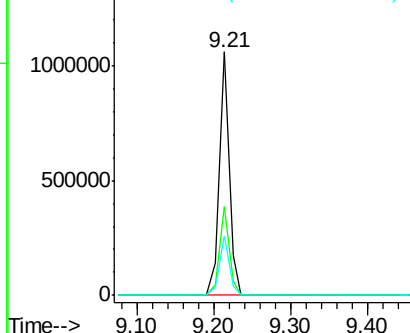
#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF085588.D
 Acq: 19 Mar 2016 22:19

Instrument :
 BNA_F
 ClientSampled :
 SP-01RE

Tgt Ion:172 Resp: 955793
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.2
 170 24.6 19.8 29.6

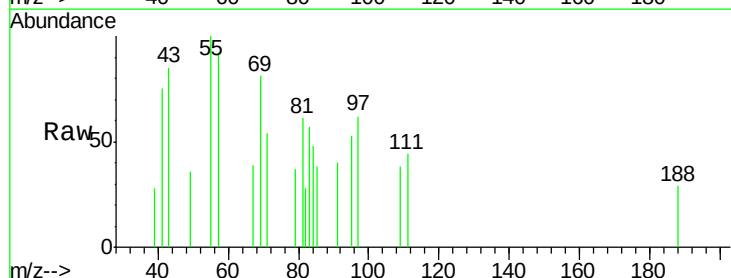


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

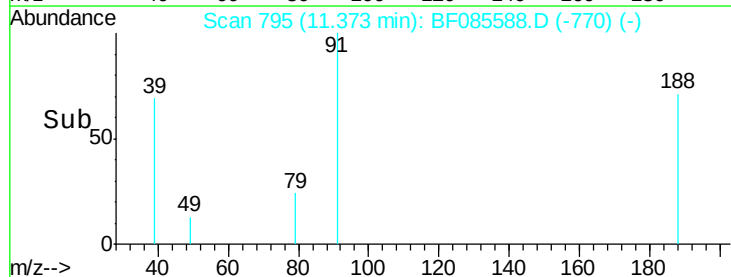
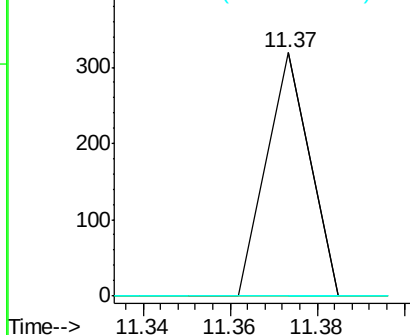


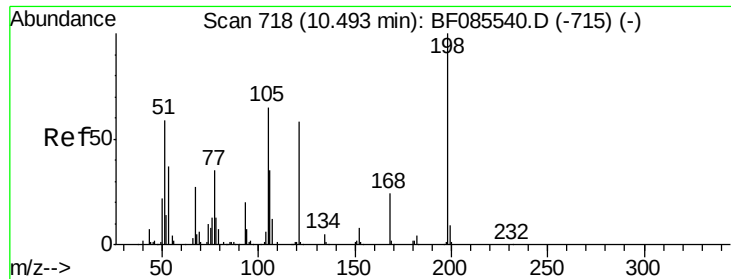
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF085588.D
 Acq: 19 Mar 2016 22:19

Tgt Ion:188 Resp: 219
 Ion Ratio Lower Upper
 188 100
 94 0.0 5.4 8.0#
 80 0.0 5.5 8.3#



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





#64

4,6-Dinitro-2-methylphenol

Concen: 273.30 ng

RT: 10.68 min Scan# 734

Delta R.T. 0.18 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

Instrument :

BNA_F

ClientSampleId :

SP-01RE

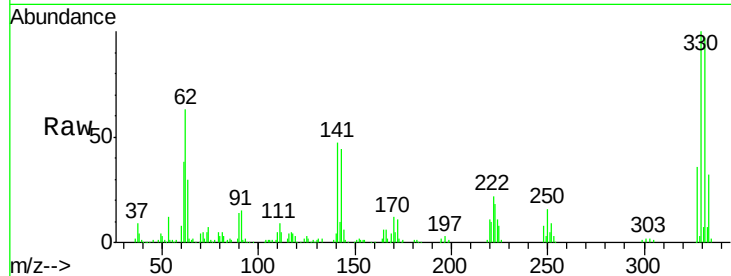
Tgt Ion:198 Resp: 383

Ion Ratio Lower Upper

198 100

51 165.2 45.4 85.4#

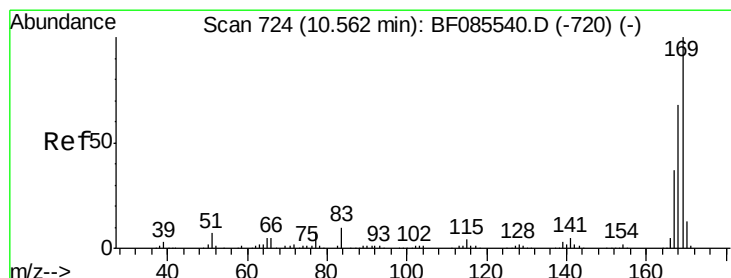
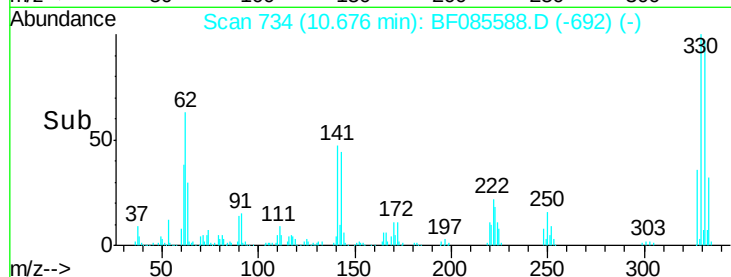
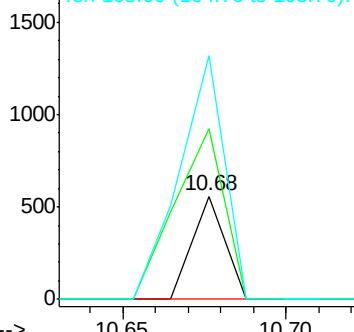
105 236.2 45.9 85.9#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 142.92 ng

RT: 10.55 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

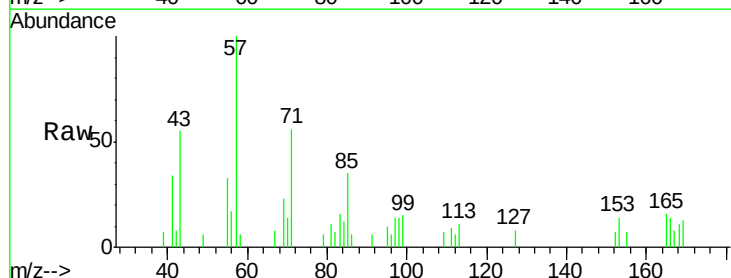
Tgt Ion:169 Resp: 975

Ion Ratio Lower Upper

169 100

168 88.0 54.4 81.6#

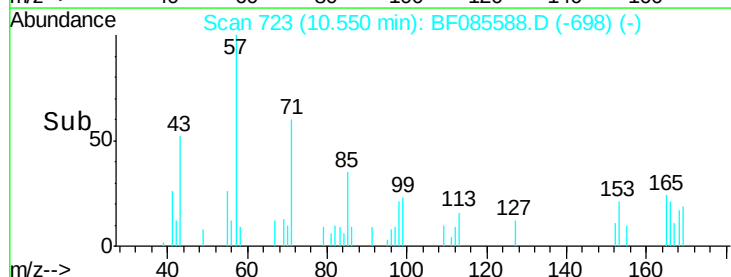
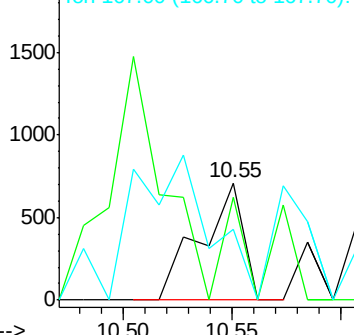
167 60.6 29.4 44.0#

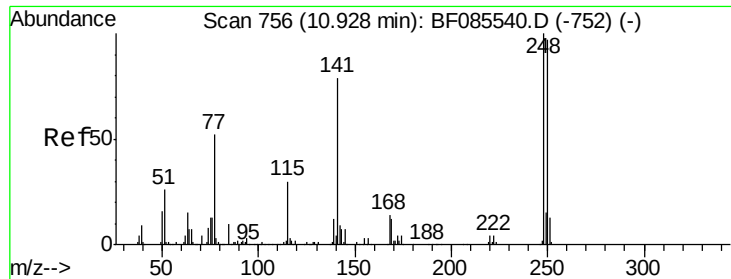


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

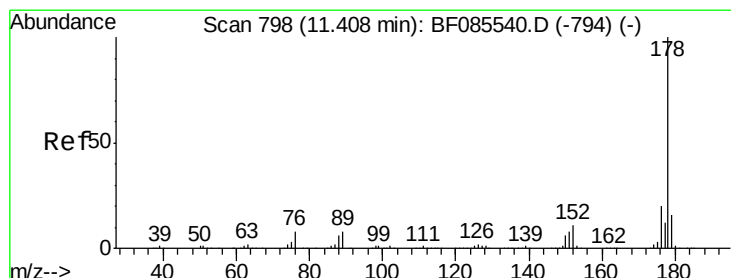
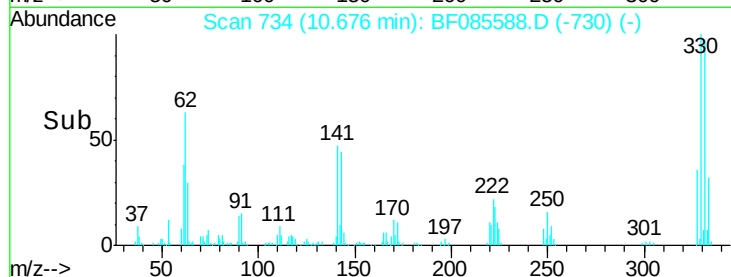
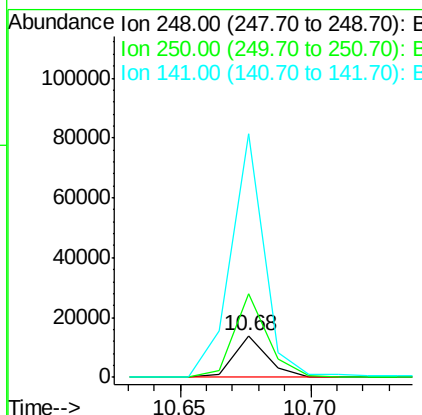
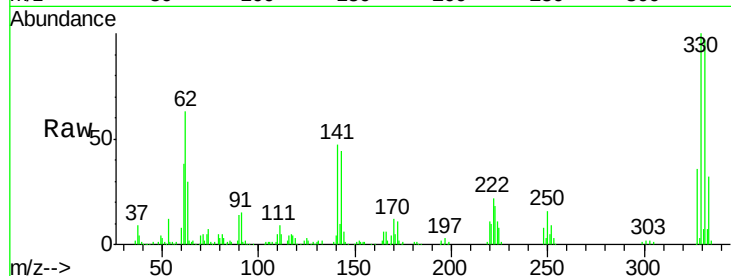




#66
 4-Bromophenyl-phenylether
 Concen: 5646.85 ng
 RT: 10.68 min Scan# 734
 Delta R.T. -0.25 min
 Lab File: BF085588.D
 Acq: 19 Mar 2016 22:19

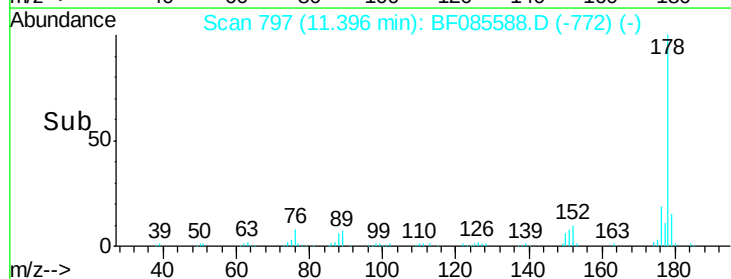
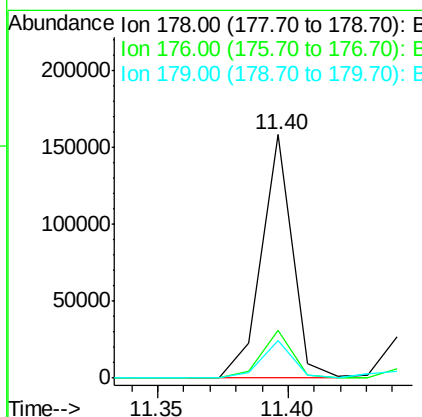
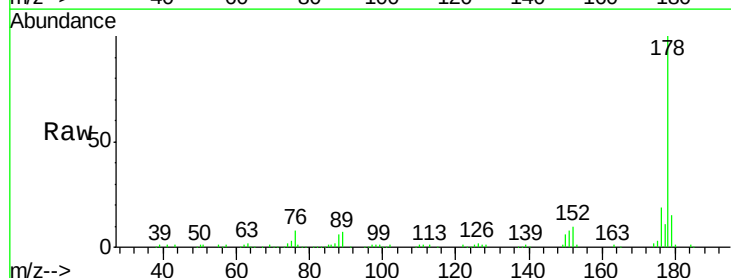
Instrument :
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 ClientSampled :
 SP-01RE

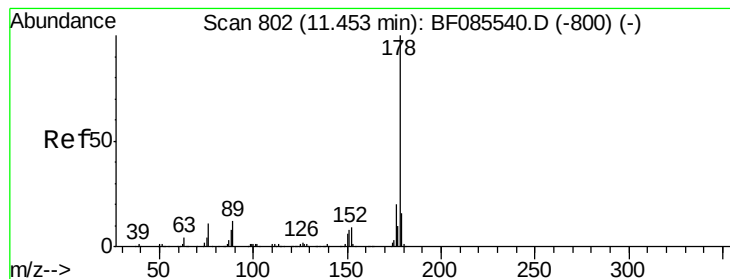
Tgt Ion:248 Resp: 12354
 Ion Ratio Lower Upper
 248 100
 250 200.4 77.4 116.0#
 141 587.0 63.6 95.4#



#70
 Phenanthrene
 Concen: 11413.06 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF085588.D
 Acq: 19 Mar 2016 22:19

Tgt Ion:178 Resp: 131791
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.3 24.5
 179 15.5 12.6 18.8





#71

Anthracene

Concen: 3099.58 ng

RT: 11.44 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

Instrument :

BNA_F

ClientSampleId :

SP-01RE

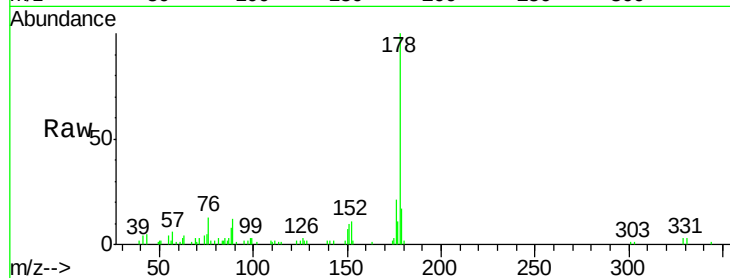
Tgt Ion:178 Resp: 37529

Ion Ratio Lower Upper

178 100

176 21.1 15.9 23.9

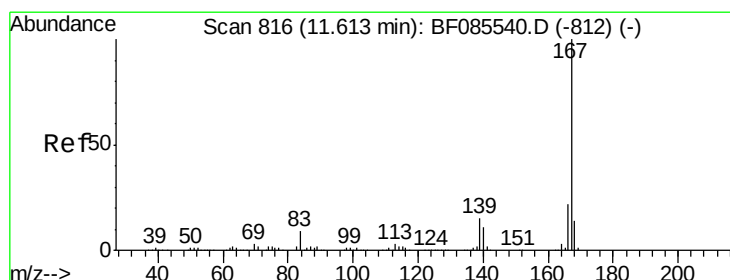
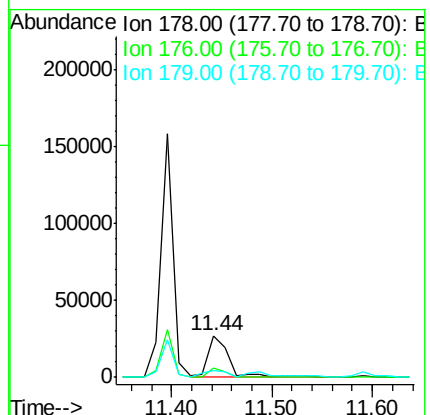
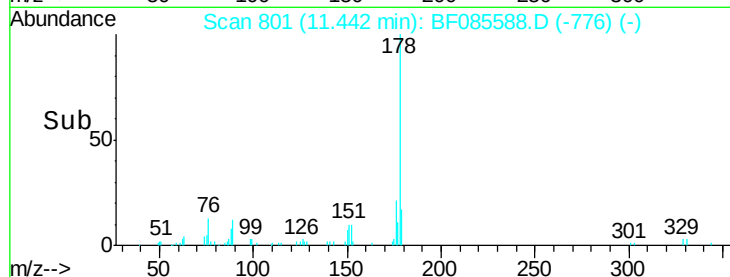
179 17.3 13.0 19.4



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



#72

Carbazole

Concen: 1605.76 ng

RT: 11.60 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

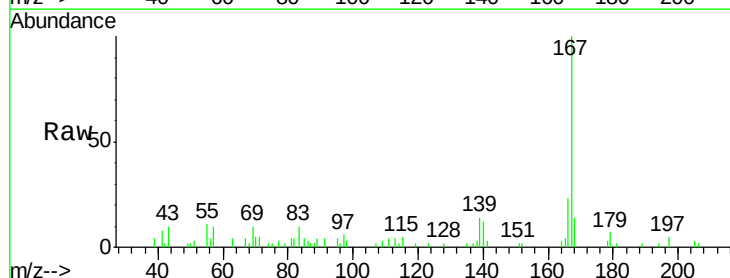
Tgt Ion:167 Resp: 16773

Ion Ratio Lower Upper

167 100

166 22.8 17.8 26.8

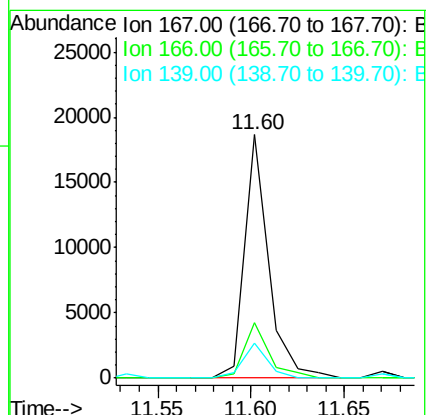
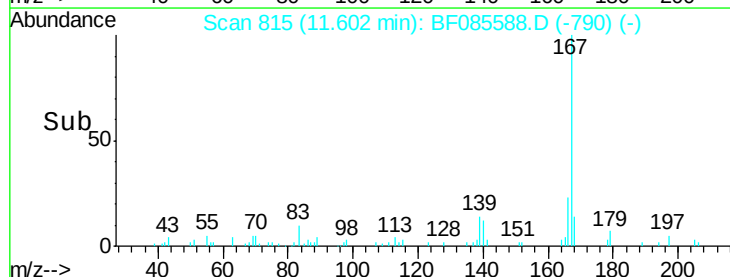
139 14.5 11.6 17.4

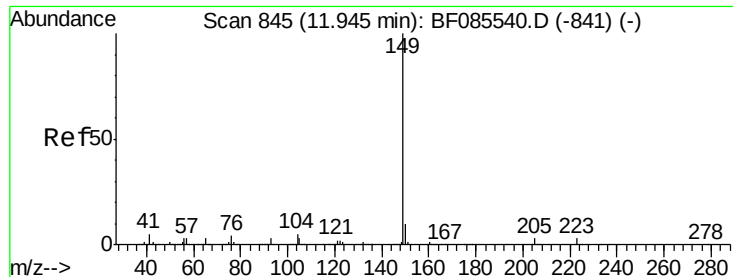


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 223.78 ng

RT: 11.93 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

Instrument :

BNA_F

ClientSampleId :

SP-01RE

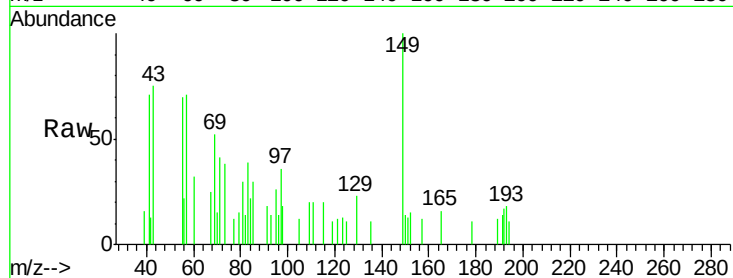
Tgt Ion:149 Resp: 2927

Ion Ratio Lower Upper

149 100

150 13.5 7.6 11.4#

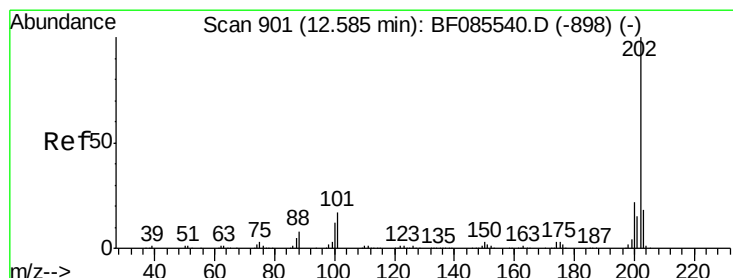
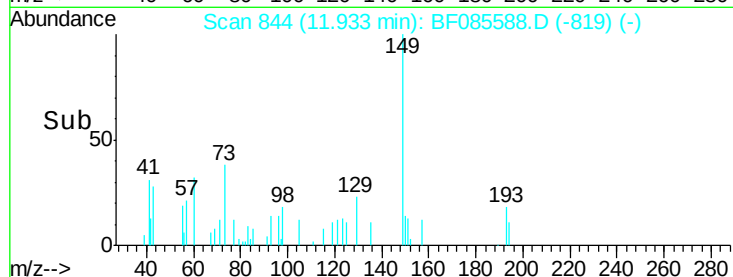
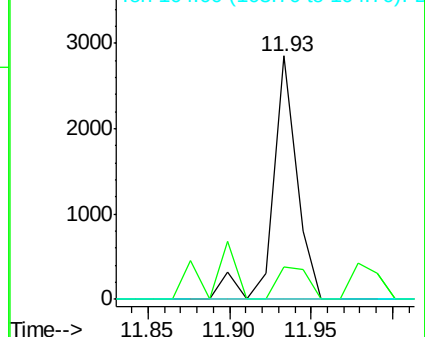
104 0.0 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 17323.35 ng

RT: 12.58 min Scan# 901

Delta R.T. 0.00 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

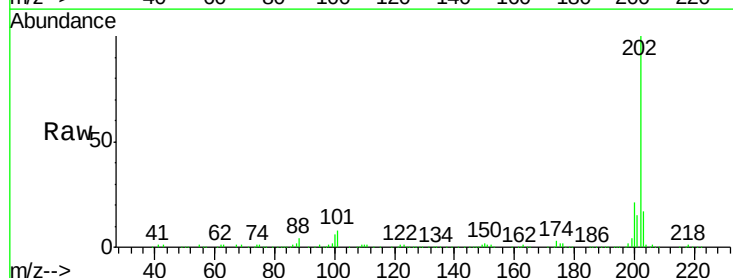
Tgt Ion:202 Resp: 209456

Ion Ratio Lower Upper

202 100

101 8.2 0.0 36.6

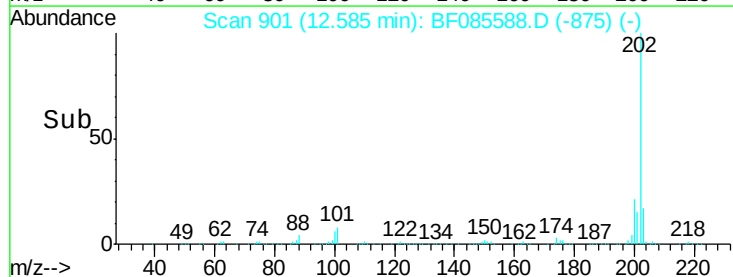
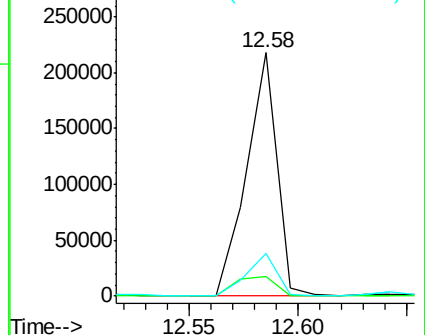
203 17.4 0.0 38.1

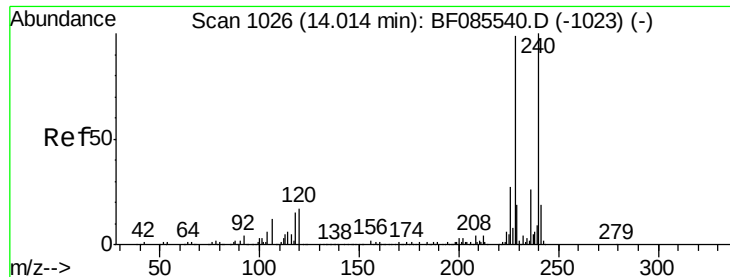


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

Instrument :

BNA_F

ClientSampled :

SP-01RE

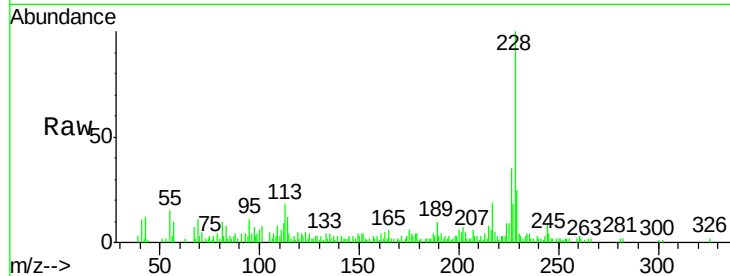
Tgt Ion:240 Resp: 1488

Ion Ratio Lower Upper

240 100

120 112.7 13.8 20.8#

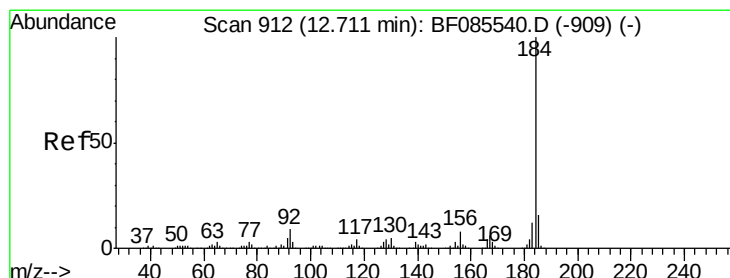
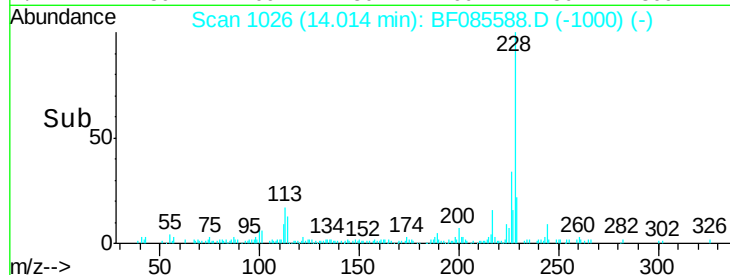
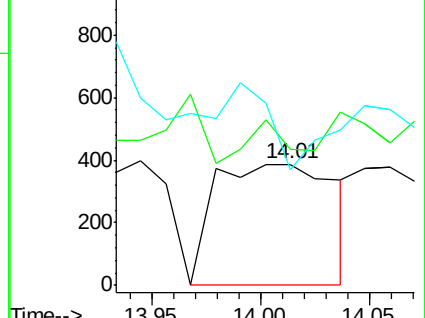
236 95.9 20.6 30.8#



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: 221.11 ng

RT: 12.95 min Scan# 933

Delta R.T. 0.24 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

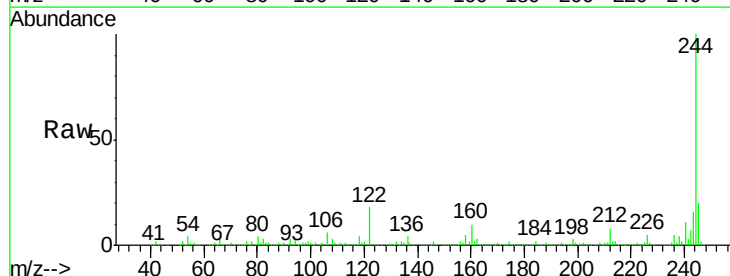
Tgt Ion:184 Resp: 11064

Ion Ratio Lower Upper

184 100

185 19.1 12.4 18.6#

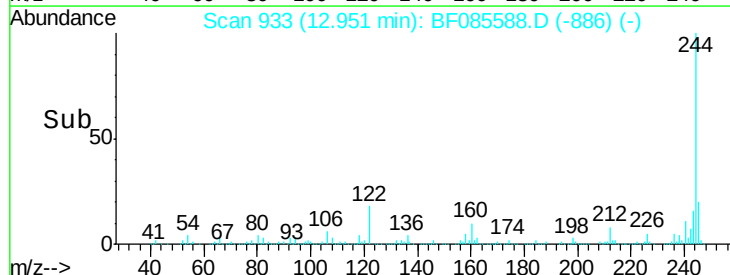
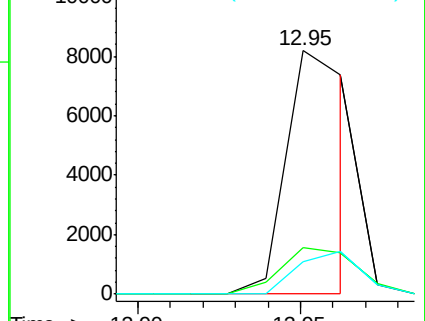
183 13.4 9.4 14.2

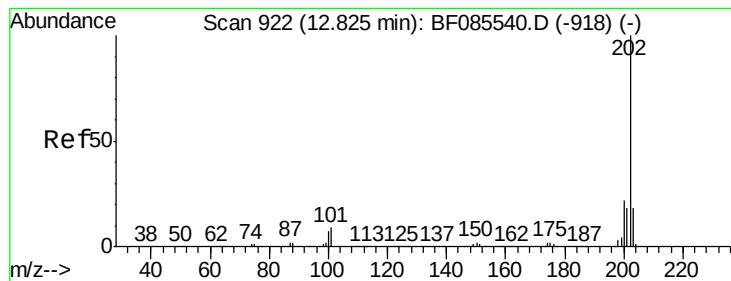


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 1716.89 ng

RT: 12.81 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

Instrument :

BNA_F

ClientSampleId :

SP-01RE

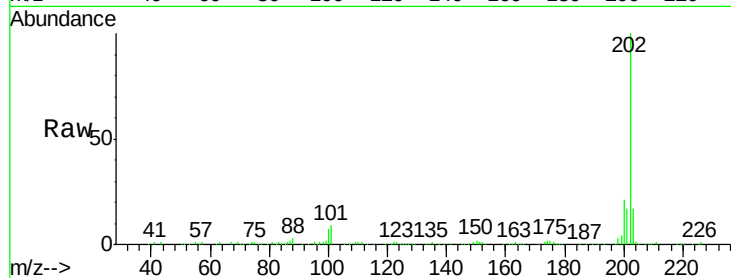
Tgt Ion:202 Resp: 183434

Ion Ratio Lower Upper

202 100

200 21.1 17.6 26.4

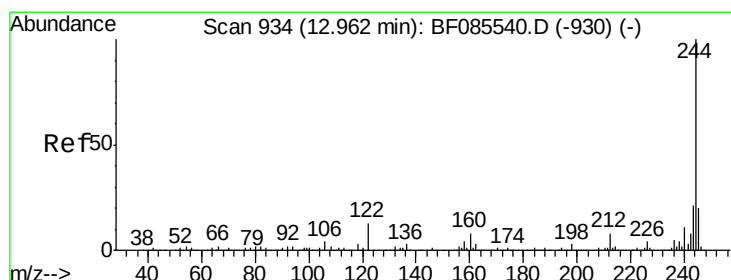
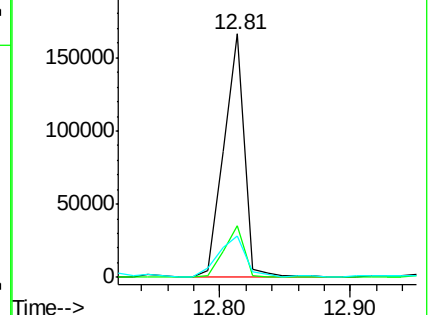
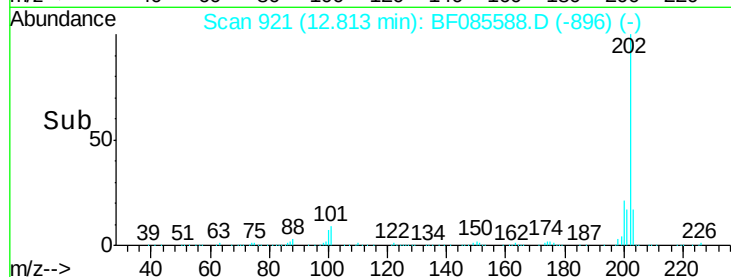
203 17.1 14.0 21.0



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: 12099.05 ng

RT: 12.96 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

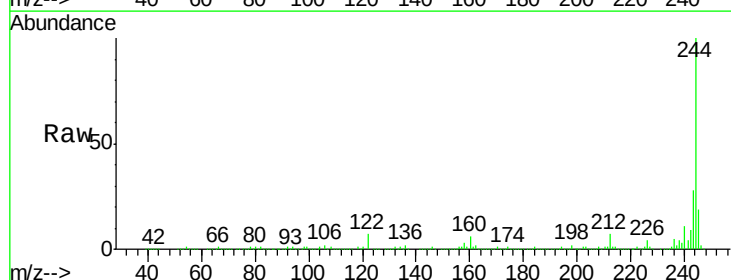
Tgt Ion:244 Resp: 748157

Ion Ratio Lower Upper

244 100

212 6.6 6.1 9.1

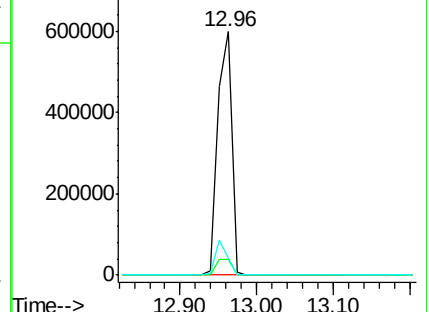
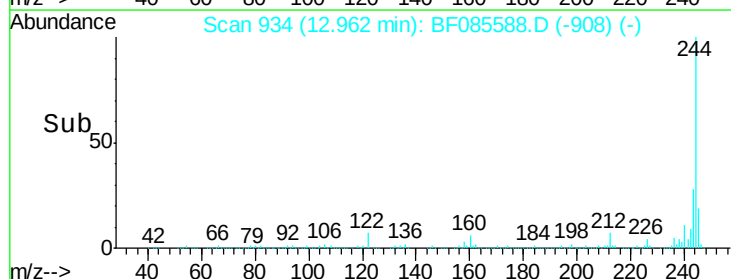
122 7.1 10.2 15.4#

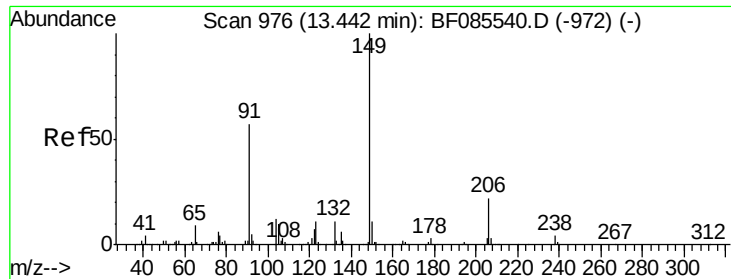


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 6.64 ng

RT: 13.46 min Scan# 978

Delta R.T. 0.02 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

Instrument :

BNA_F

ClientSampleId :

SP-01RE

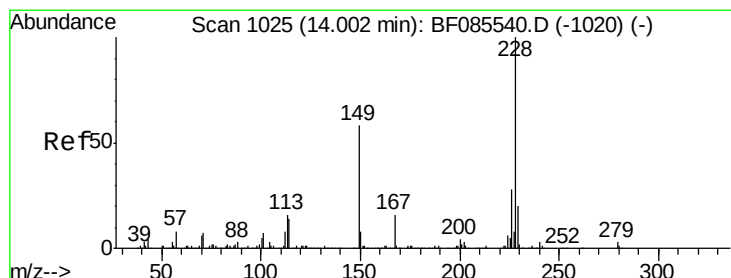
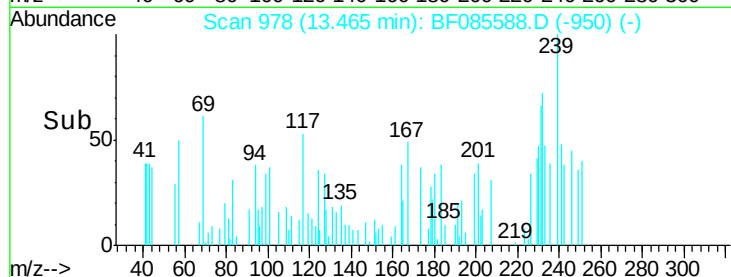
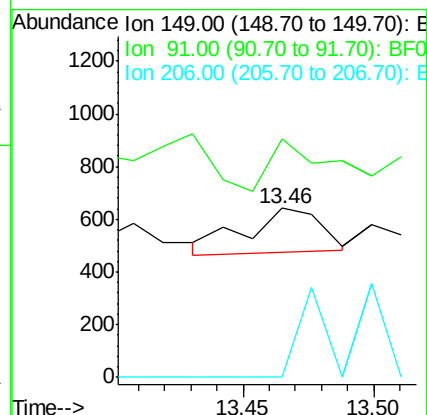
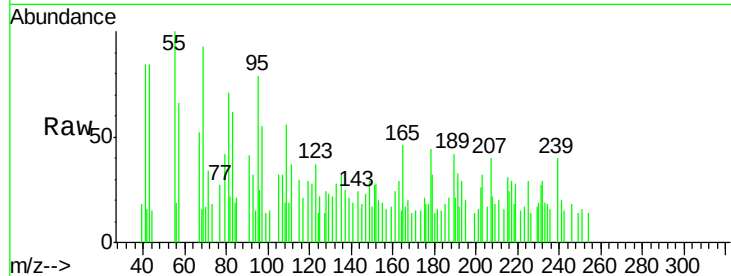
Tgt Ion:149 Resp: 338

Ion Ratio Lower Upper

149 100

91 141.3 45.8 68.8#

206 0.0 17.8 26.8#



#80

Benzo(a)anthracene

Concen: 1176.84 ng

RT: 13.99 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

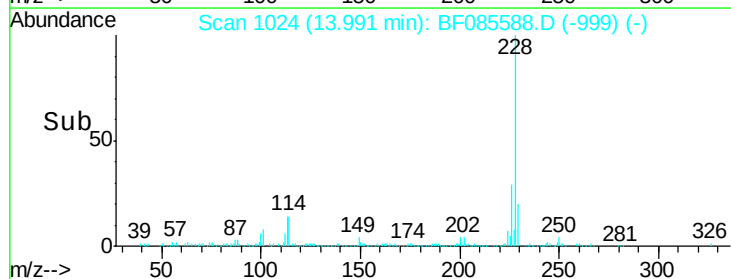
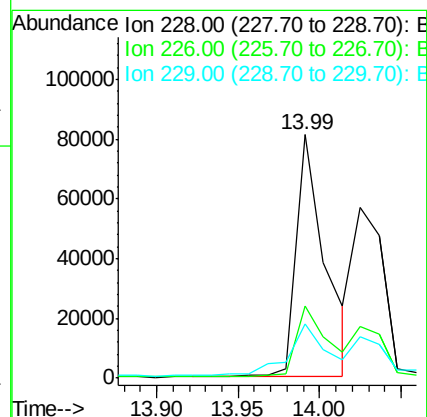
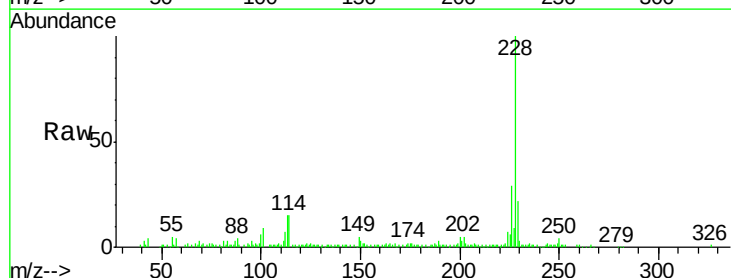
Tgt Ion:228 Resp: 101660

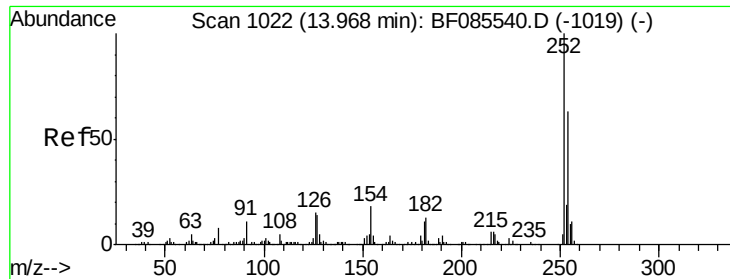
Ion Ratio Lower Upper

228 100

226 29.5 22.1 33.1

229 22.1 16.2 24.4

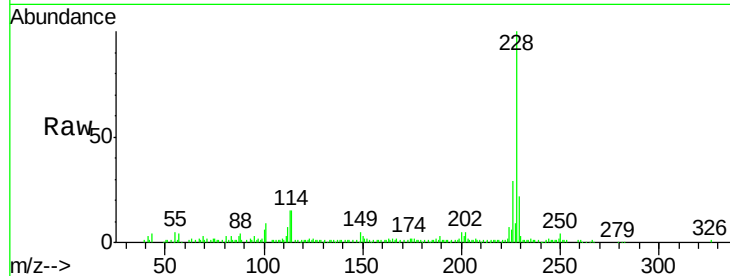




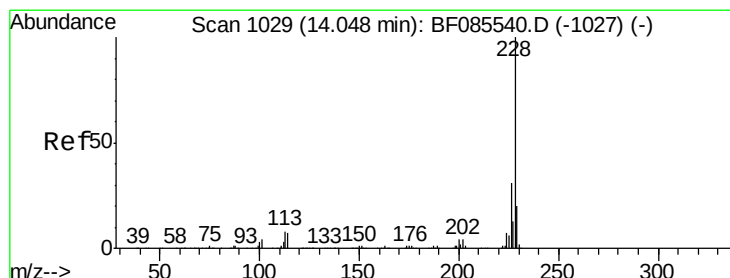
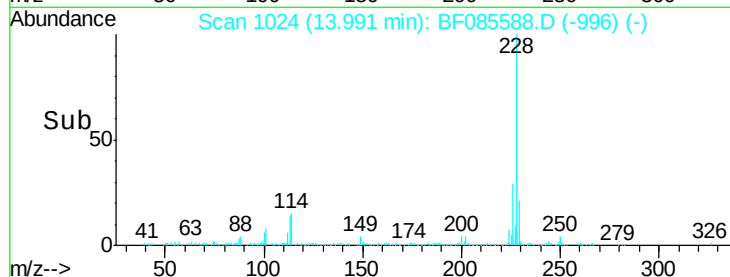
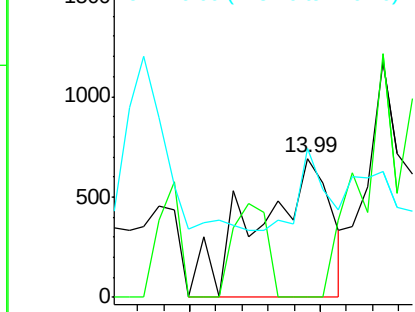
#81
 3,3'-Dichlorobenzidine
 Concen: 85.79 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. 0.02 min
 Lab File: BF085588.D
 Acq: 19 Mar 2016 22:19

Instrument :
 BNA_F
 ClientSampled :
 SP-01RE

Tgt Ion:252 Resp: 2716
 Ion Ratio Lower Upper
 252 100
 254 0.0 50.7 76.1#
 126 106.8 11.8 17.6#

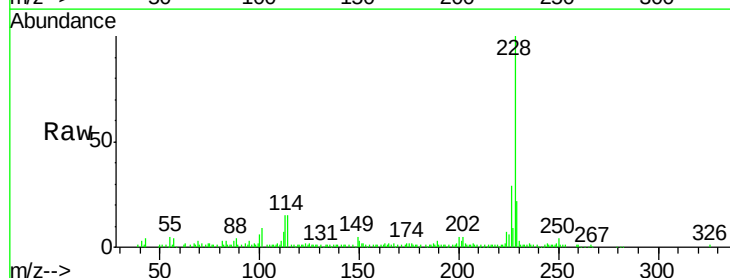


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

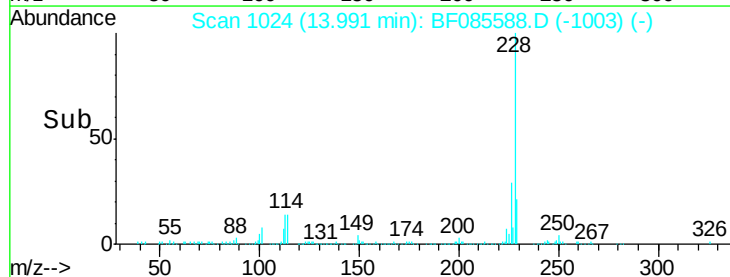
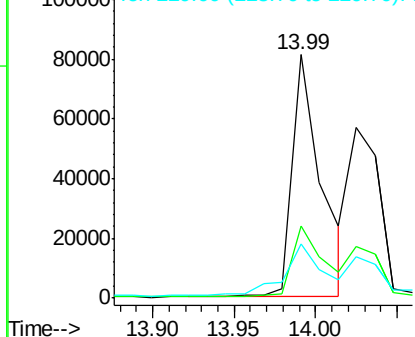


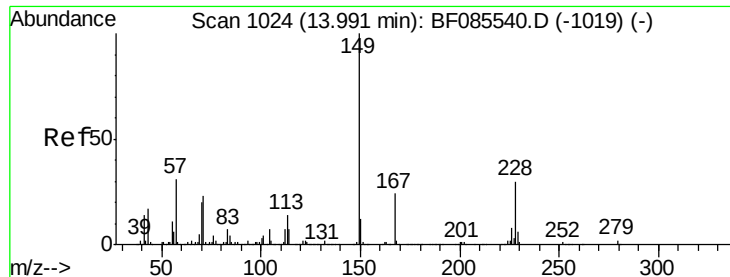
#82
 Chrysene
 Concen: 1223.26 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. -0.06 min
 Lab File: BF085588.D
 Acq: 19 Mar 2016 22:19

Tgt Ion:228 Resp: 101660
 Ion Ratio Lower Upper
 228 100
 226 29.5 25.0 37.6
 229 22.1 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.69 ng

RT: 13.99 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

Instrument :

BNA_F

ClientSampleId :

SP-01RE

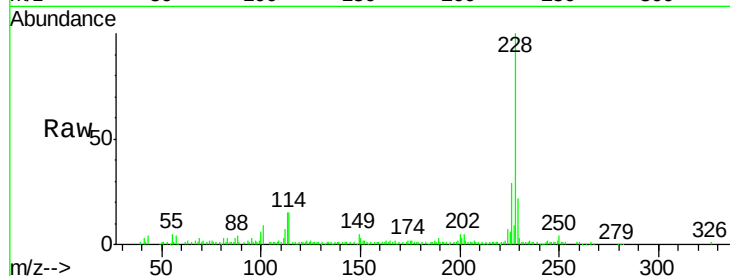
Tgt Ion:149 Resp: 3903

Ion Ratio Lower Upper

149 100

167 31.7 19.4 29.2#

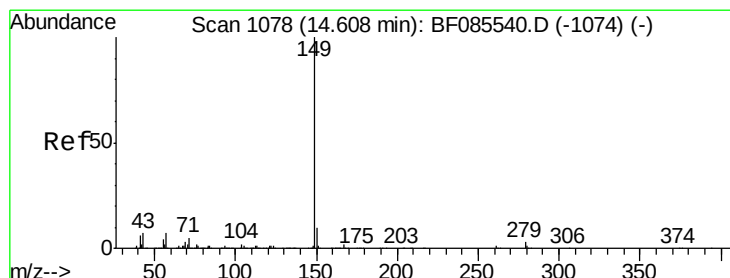
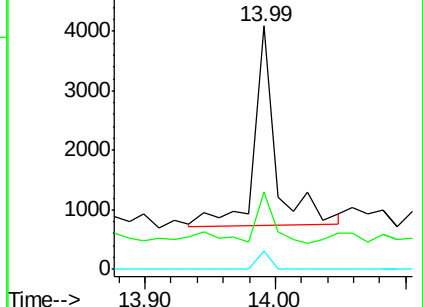
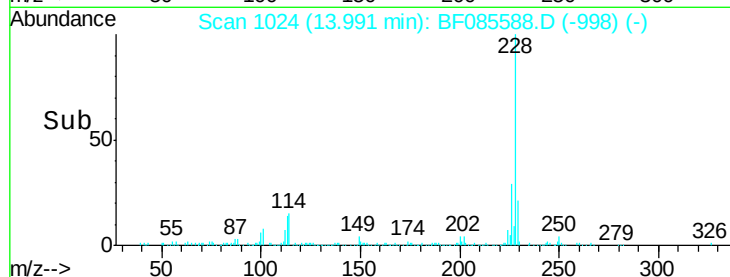
279 7.3 1.5 2.3#



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



#84

Di-n-octyl phthalate

Concen: 10.71 ng

RT: 14.61 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

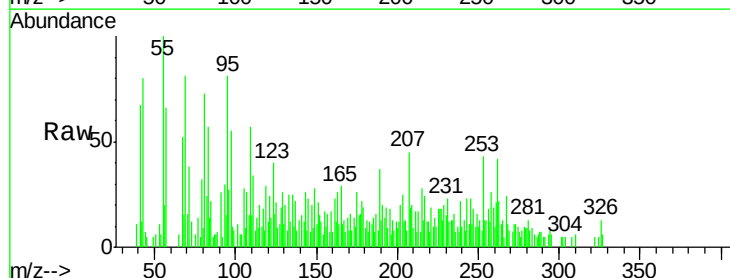
Tgt Ion:149 Resp: 1104

Ion Ratio Lower Upper

149 100

167 26.6 1.2 1.8#

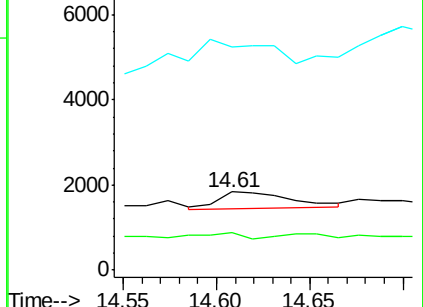
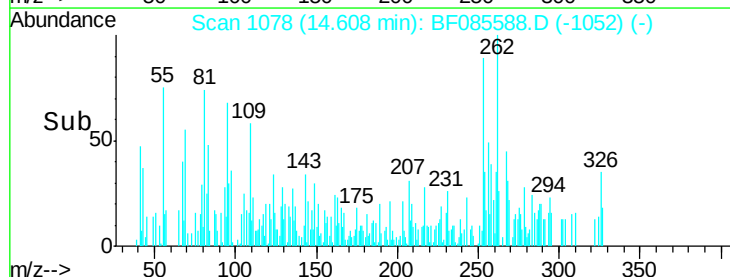
43 221.2 7.1 10.7#

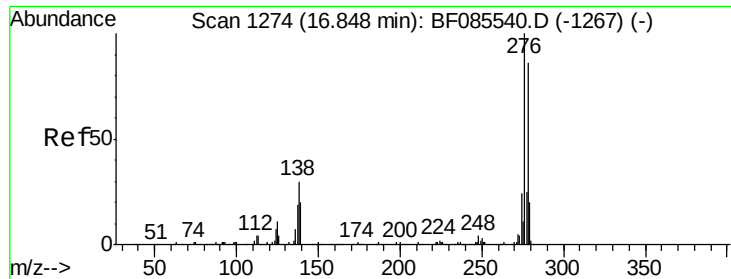


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

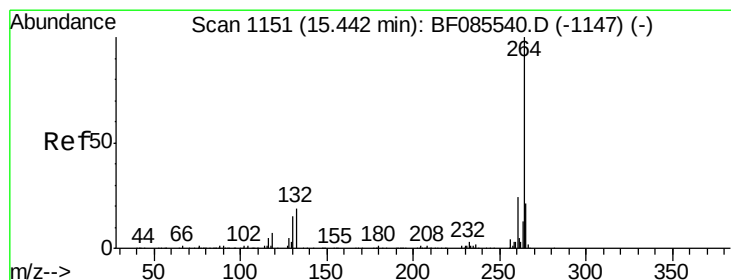
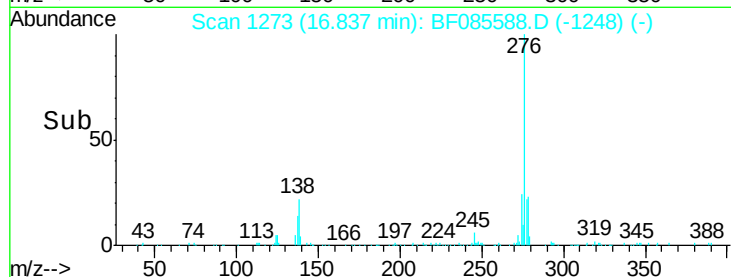
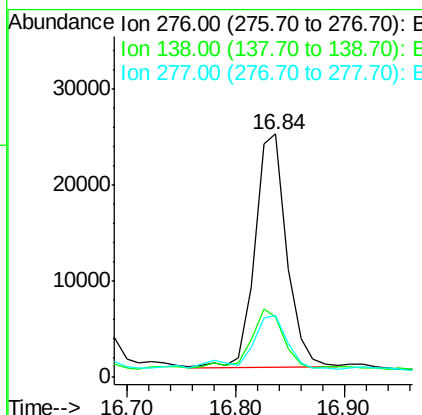
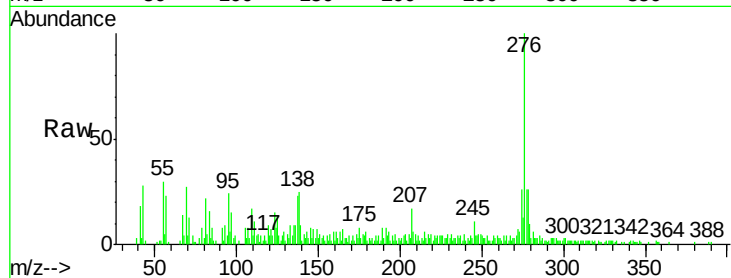




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 713.17 ng
 RT: 16.84 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF085588.D
 Acq: 19 Mar 2016 22:19

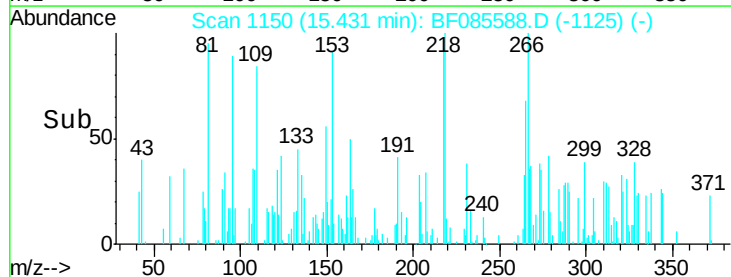
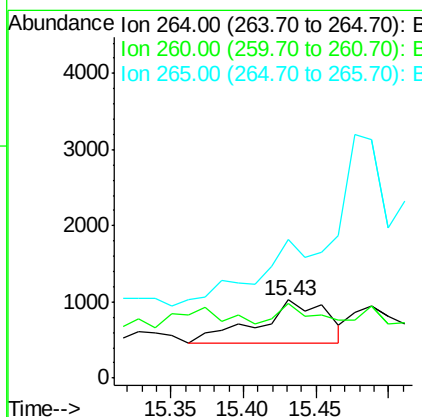
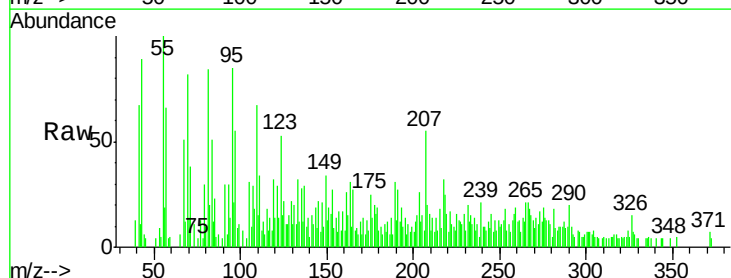
Instrument :
 BNA_F
 ClientSampleId :
 SP-01RE

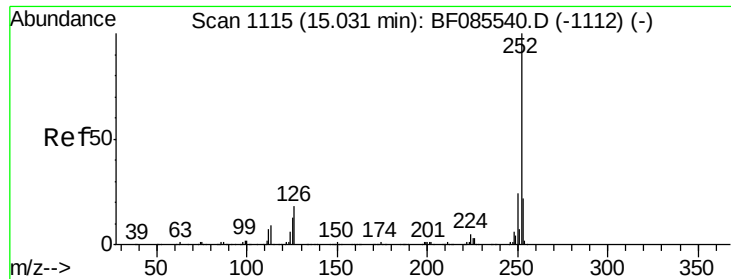
Tgt Ion:276 Resp: 49526
 Ion Ratio Lower Upper
 276 100
 138 25.2 24.2 36.4
 277 28.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF085588.D
 Acq: 19 Mar 2016 22:19

Tgt Ion:264 Resp: 1851
 Ion Ratio Lower Upper
 264 100
 260 95.7 19.4 29.2#
 265 177.8 17.2 25.8#

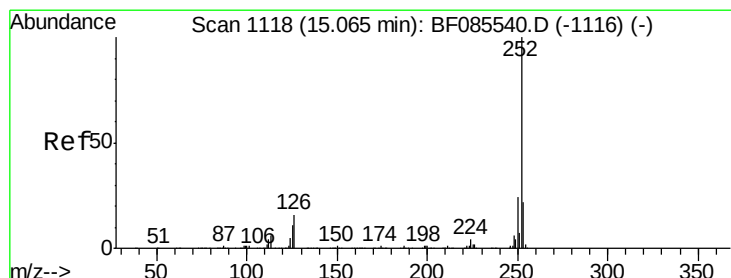
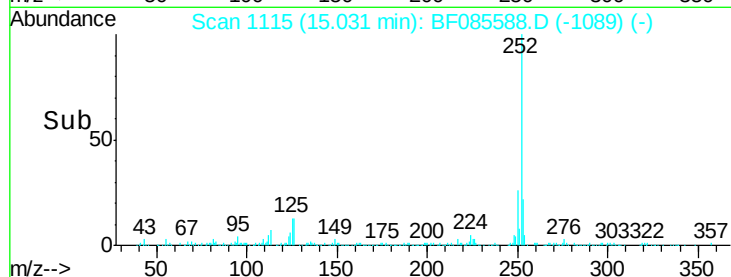
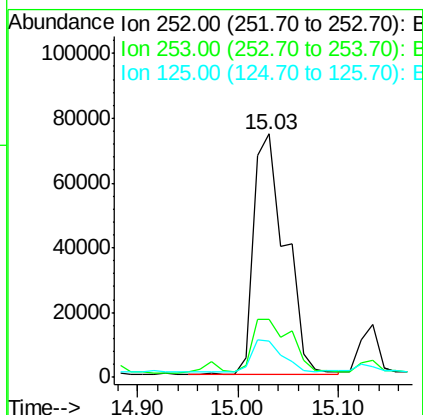
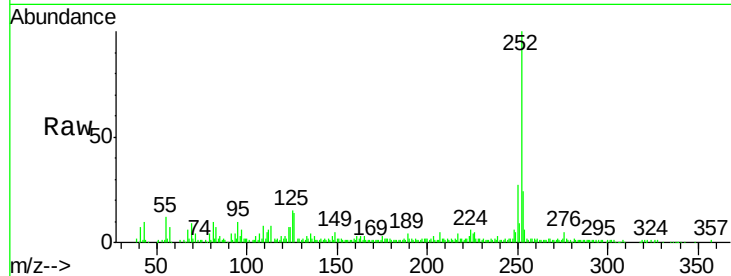




#87
Benzo(b)fluoranthene
Concen: 1349.16 ng
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085588.D
Acq: 19 Mar 2016 22:19

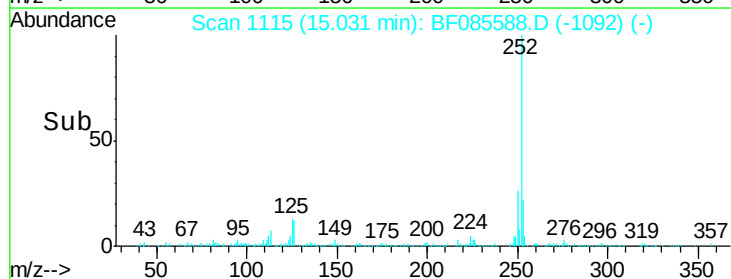
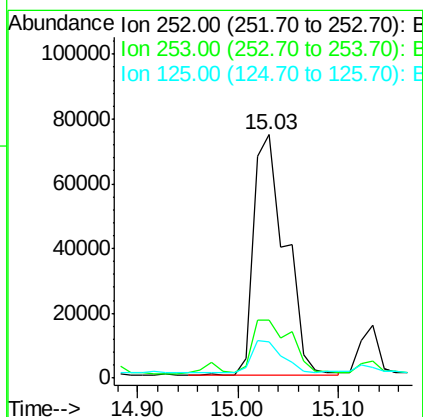
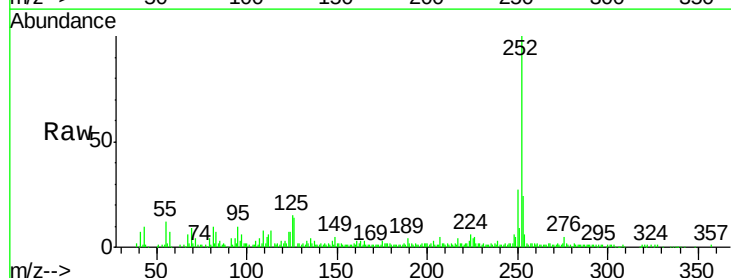
Instrument :
BNA_F
ClientSampleId :
SP-01RE

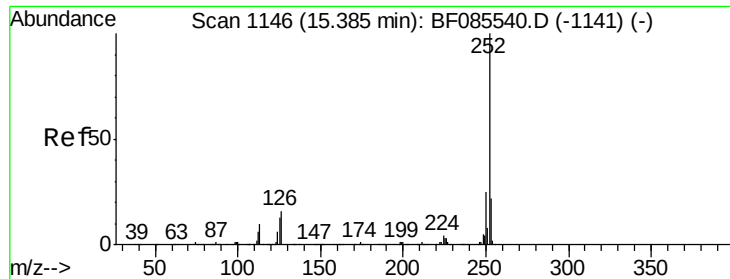
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	14.8	10.3	15.5



#88
Benzo(k)fluoranthene
Concen: 1637.57 ng
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF085588.D
Acq: 19 Mar 2016 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.6
125	14.8	7.7	11.5#





#89

Benzo(a)pyrene

Concen: 888.61 ng

RT: 15.37 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

Instrument :

BNA_F

ClientSampleId :

SP-01RE

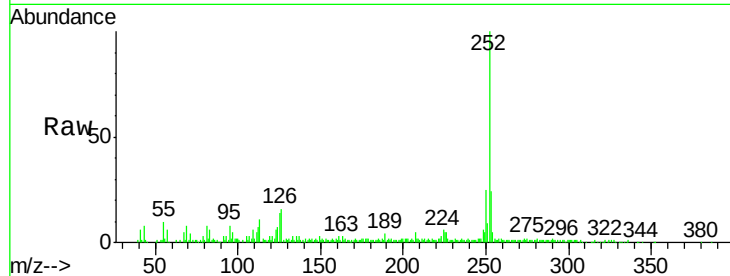
Tgt Ion:252 Resp: 90986

Ion Ratio Lower Upper

252 100

253 23.9 17.4 26.0

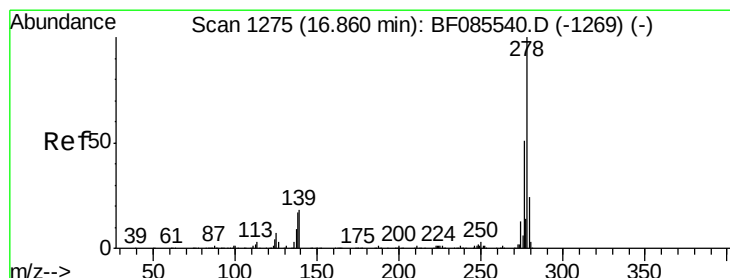
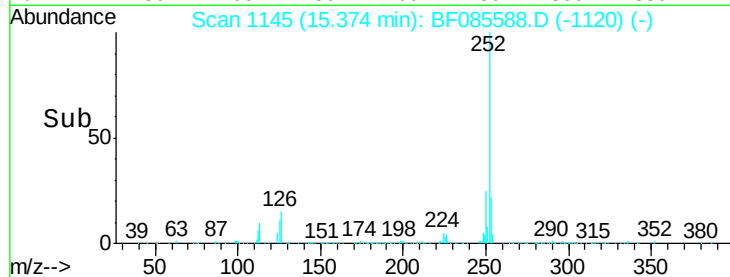
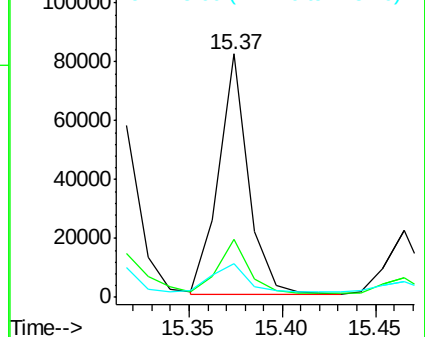
125 13.8 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 142.59 ng

RT: 16.84 min Scan# 1273

Delta R.T. -0.02 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

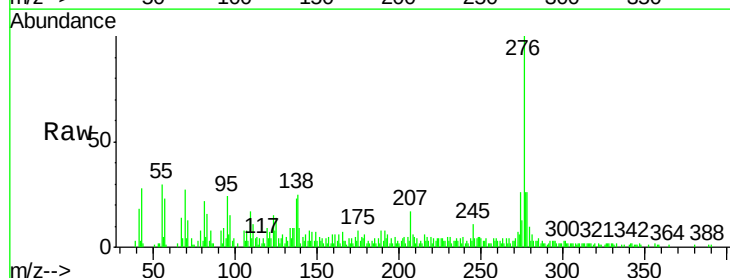
Tgt Ion:278 Resp: 12177

Ion Ratio Lower Upper

278 100

139 35.2 14.4 21.6#

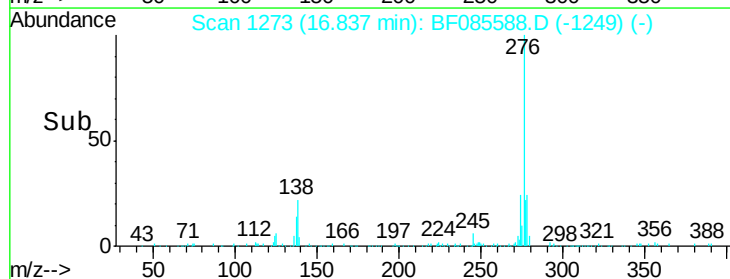
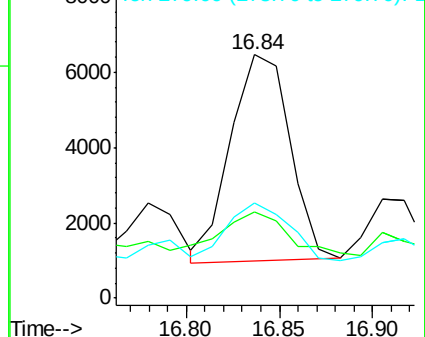
279 39.0 19.1 28.7#

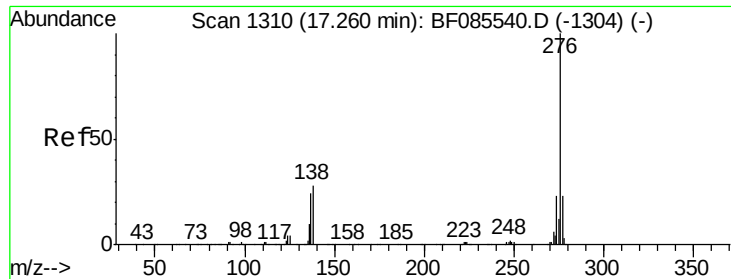


Abundance Ion 278.00 (277.70 to 278.70): E

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: 608.11 ng

RT: 17.25 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF085588.D

Acq: 19 Mar 2016 22:19

Instrument :

BNA_F

ClientSampleId :

SP-01RE

Tgt Ion: 276 Resp: 50267

Ion Ratio Lower Upper

276 100

277 26.9 18.8 28.2

138 33.1 22.6 34.0

