

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030117\
 Data File : BF093299.D
 Acq On : 1 Mar 2017 19:47
 Operator : SJ/MA
 Sample : I2002-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSP-7(5.5-7.5)

Quant Time: Mar 02 00:04:48 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	141645	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	545630	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	273449	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	510609	20.00	ng	-0.05
75) Chrysene-d12	13.96	240	410413	20.00	ng	-0.06
86) Perylene-d12	15.39	264	303493	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	818205	99.10	ng	-0.05
7) Phenol-d6	6.45	99	1046578	98.52	ng	-0.03
23) Nitrobenzene-d5	7.38	82	704045	71.86	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	181461	91.75	ng	-0.05
44) 2-Fluorobiphenyl	9.17	172	1001011	66.32	ng	-0.05
78) Terphenyl-d14	12.91	244	800760	45.84	ng	-0.06

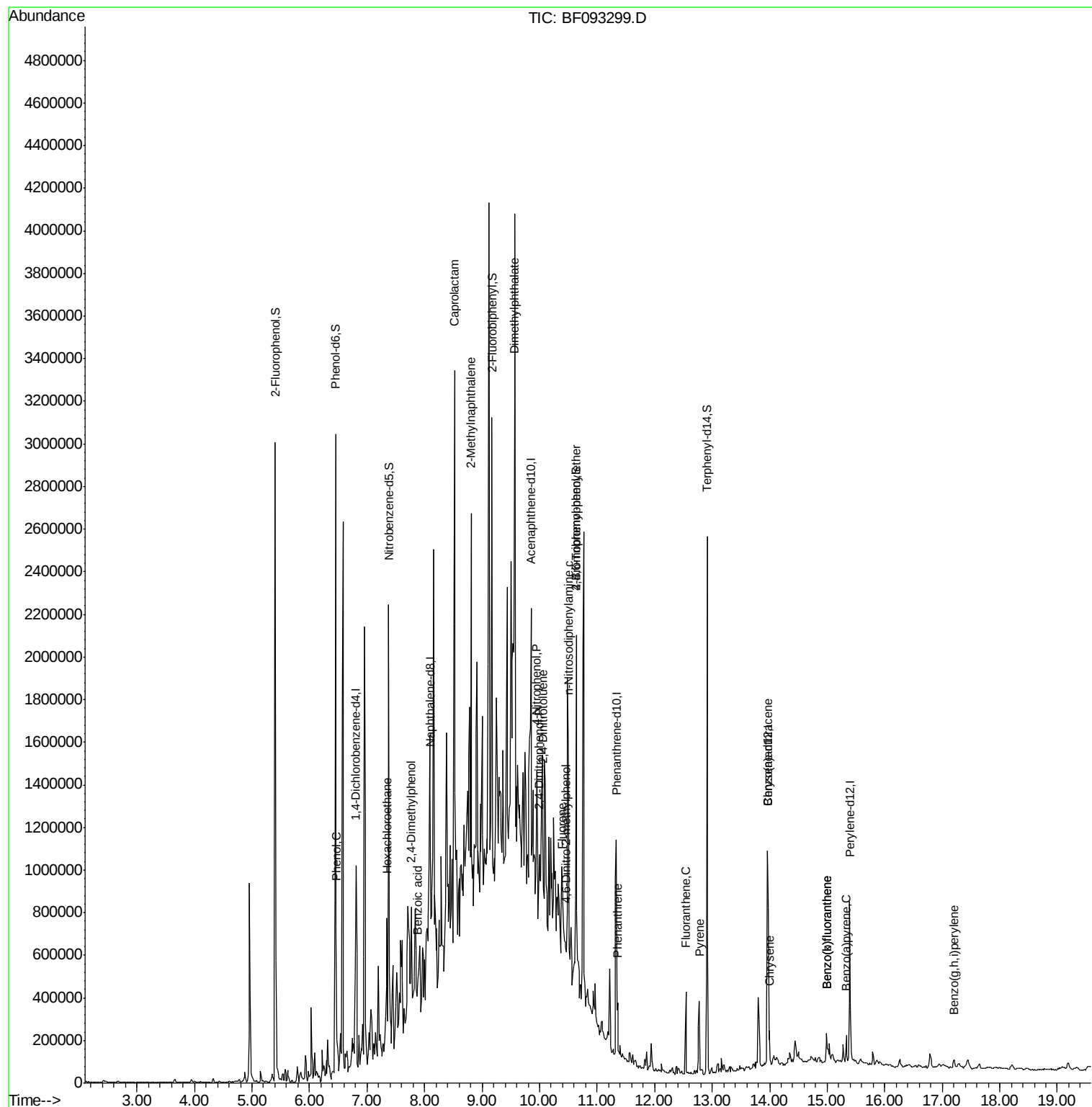
Target Compounds						Qvalue
10) Phenol	6.46	94	81754	6.58	ng	# 77
18) Hexachloroethane	7.34	117	18021	4.89	ng	# 1
27) 2,4-Dimethylphenol	7.77	122	62992	7.50	ng	98
32) Benzoic acid	7.88	122	26015	11.82	ng	# 32
35) Caprolactam	8.52	113	75405	30.60	ng	# 1
37) 2-Methylnaphthalene	8.81	142	538066	30.30	ng	99
49) Dimethylphthalate	9.56	163	117742	6.39	ng	# 96
53) 2,4-Dinitrophenol	10.00	184	381	4.91	ng	# 1
55) 4-Nitrophenol	9.95	139	12684	3.87	ng	# 32
56) 2,4-Dinitrotoluene	10.05	165	11740	2.22	ng	# 60
57) Fluorene	10.40	166	45166	2.74	ng	# 89
64) 4,6-Dinitro-2-methylphenol	10.45	198	1352	3.08	ng	# 1
65) n-Nitrosodiphenylamine	10.50	169	41726	2.56	ng	# 47
66) 4-Bromophenyl-phenylether	10.64	248	13768	2.58	ng	# 1
70) Phenanthrene	11.36	178	126686	4.33	ng	96
74) Fluoranthene	12.54	202	182148	6.04	ng	93
77) Pyrene	12.77	202	180779	5.89	ng	98
80) Benzo(a)anthracene	13.96	228	71136	2.83	ng	95
82) Chrysene	14.00	228	62603	2.66	ng	99
87) Benzo(b)fluoranthene	14.99	252	95912	4.80	ng	97
88) Benzo(k)fluoranthene	14.99	252	95912	5.56	ng	# 96
89) Benzo(a)pyrene	15.33	252	51797	3.00	ng	98
91) Benzo(g,h,i)perylene	17.21	276	34757	2.46	ng	# 87

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

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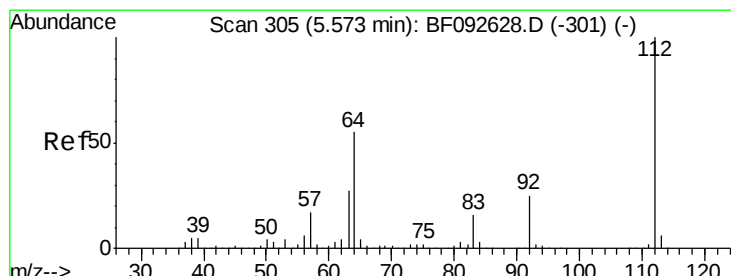
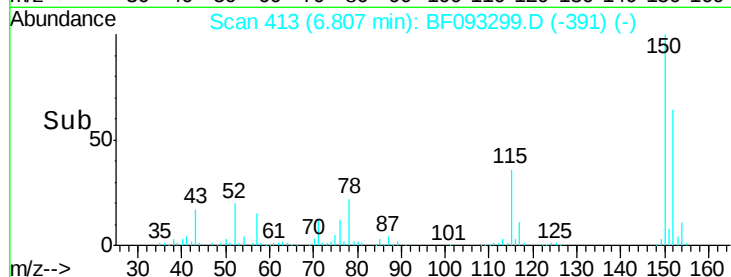
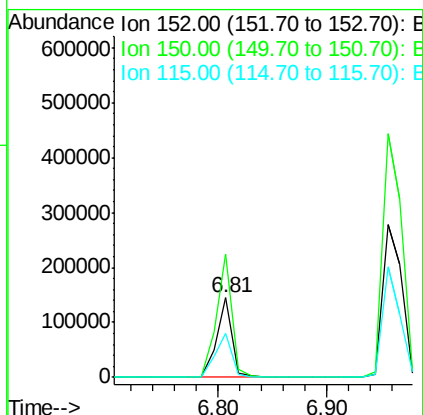
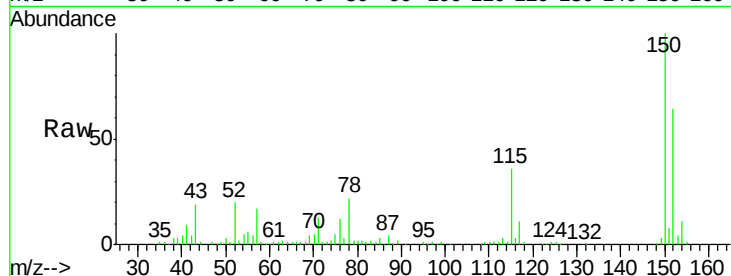


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.05 min
Lab File: BF093299.D
Acq: 1 Mar 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SSP-7(5.5-7.5)

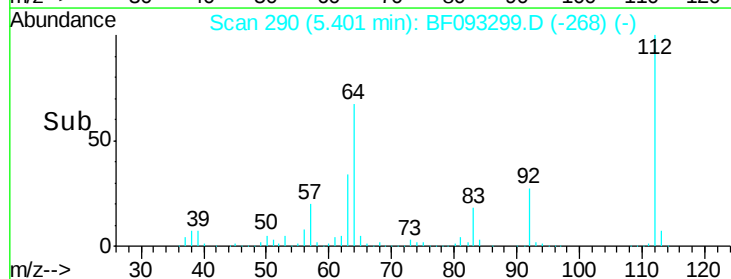
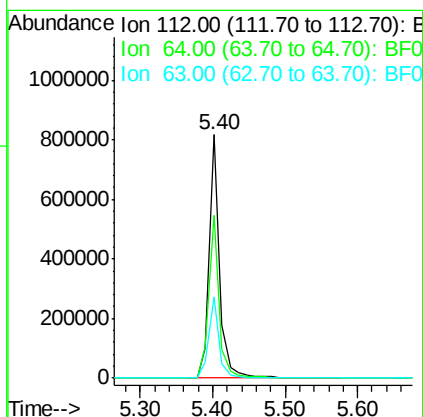
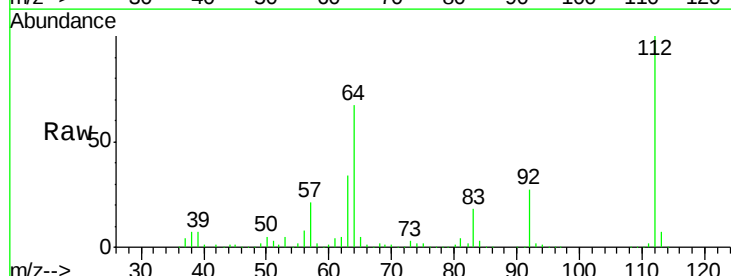
Tgt Ion:152 Resp: 141645
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 55.6 46.0 69.0

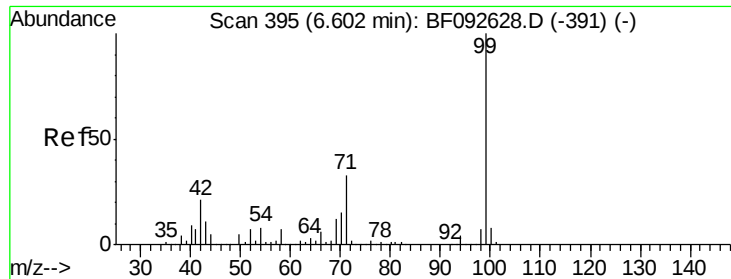


#5

2-Fluorophenol
Concen: 99.10 ng
RT: 5.40 min Scan# 290
Delta R.T. -0.05 min
Lab File: BF093299.D
Acq: 1 Mar 2017 19:47

Tgt Ion:112 Resp: 818205
Ion Ratio Lower Upper
112 100
64 67.0 46.1 69.1
63 33.5 23.8 35.6





#7

Phenol-d6

Concen: 98.52 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.03 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

Instrument :

BNA_F

ClientSampleId :

SSP-7(5.5-7.5)

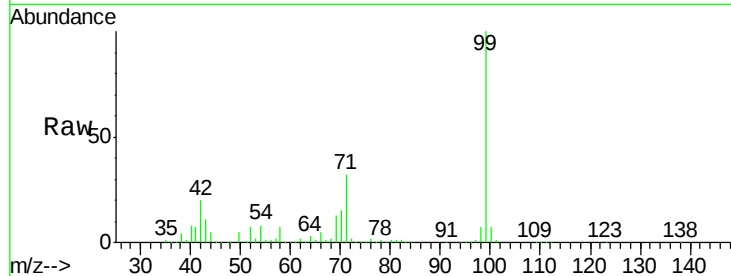
Tgt Ion: 99 Resp: 1046578

Ion Ratio Lower Upper

99 100

42 20.5 15.6 23.4

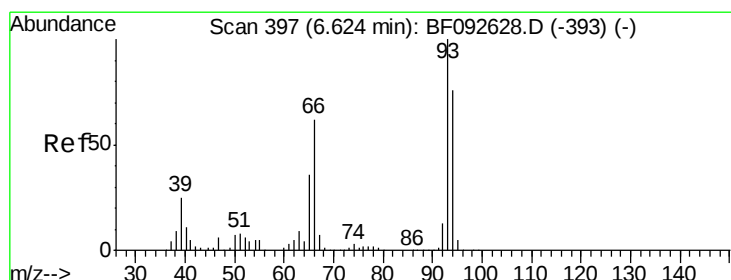
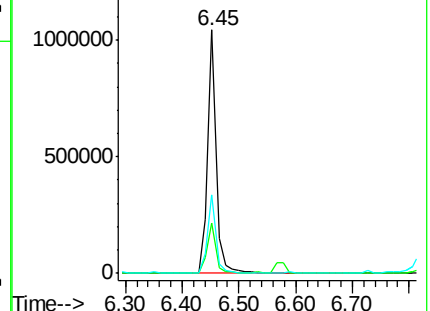
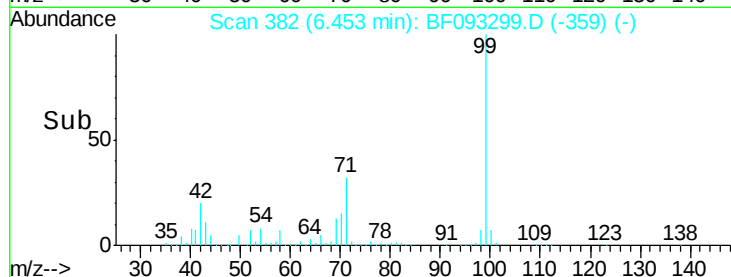
71 32.5 27.5 41.3



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



#10

Phenol

Concen: 6.58 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

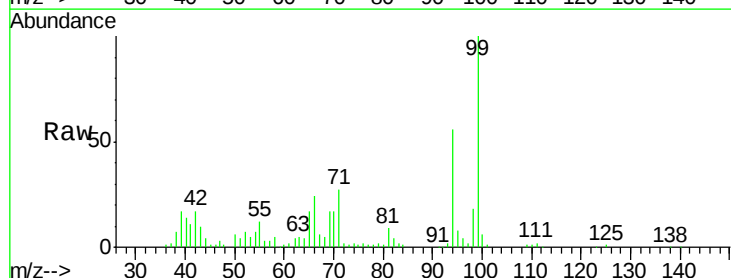
Tgt Ion: 94 Resp: 81754

Ion Ratio Lower Upper

94 100

65 30.5 21.4 61.4

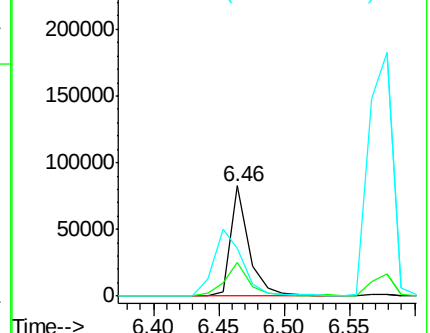
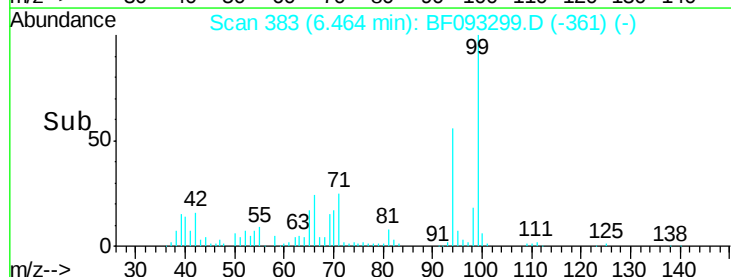
66 43.6 44.0 84.0#

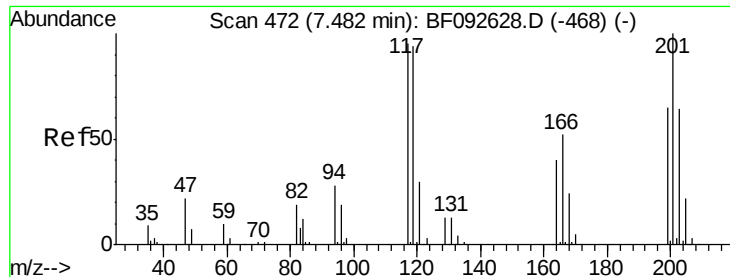


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

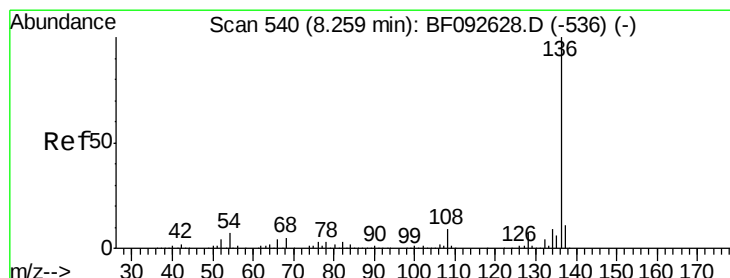
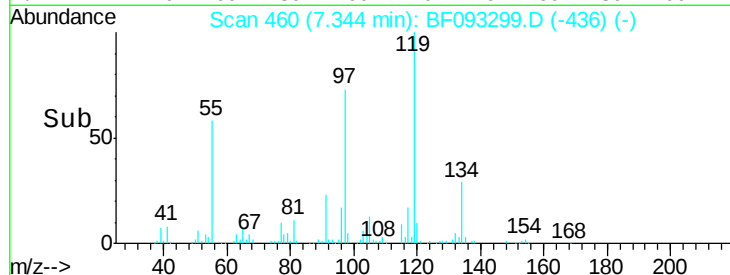
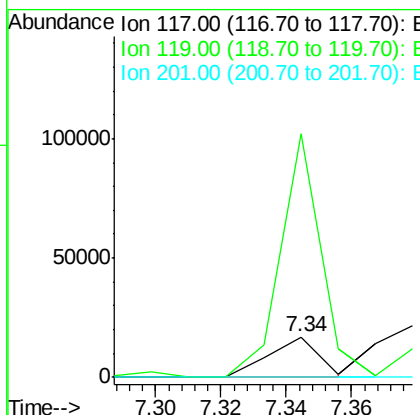
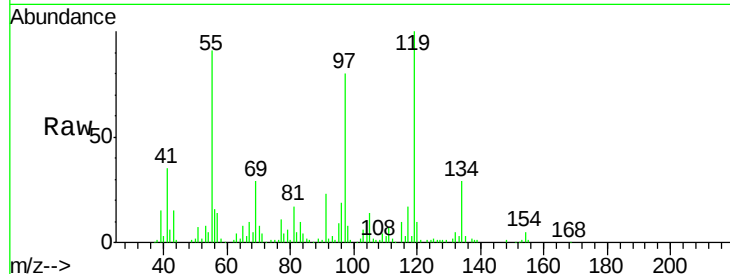




#18
Hexachloroethane
Concen: 4.89 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF093299.D
Acq: 1 Mar 2017 19:47

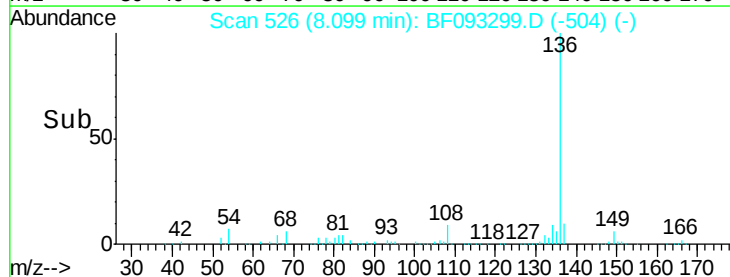
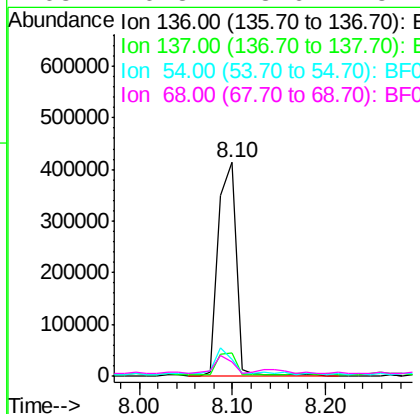
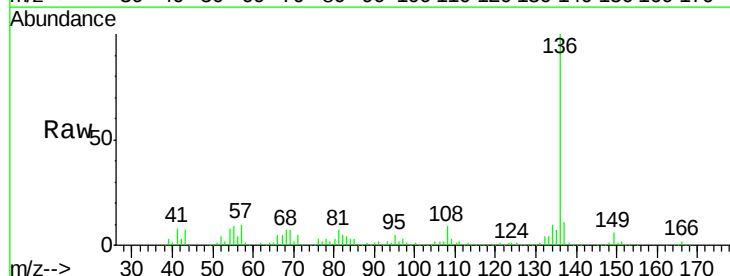
Instrument :
BNA_F
ClientSampleId :
SSP-7(5.5-7.5)

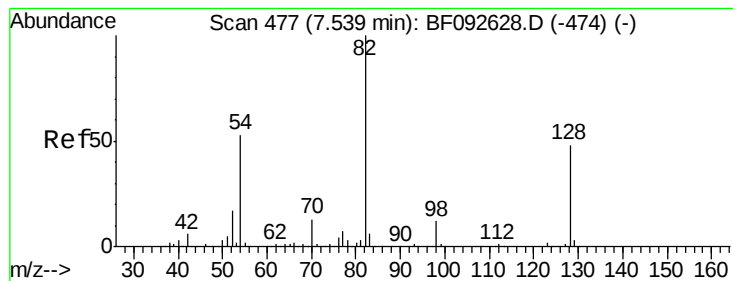
Tgt Ion:117 Resp: 18021
Ion Ratio Lower Upper
117 100
119 604.4 78.1 117.1#
201 0.0 78.6 117.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF093299.D
Acq: 1 Mar 2017 19:47

Tgt Ion:136 Resp: 545630
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.0 4.5 6.7#
68 6.8 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 71.86 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.05 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

Instrument :

BNA_F

ClientSampleId :

SSP-7(5.5-7.5)

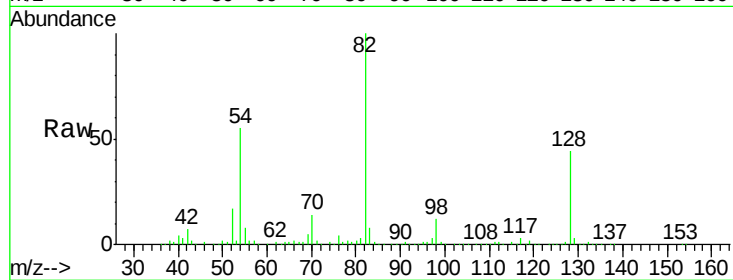
Tgt Ion: 82 Resp: 704045

Ion Ratio Lower Upper

82 100

128 43.8 34.6 52.0

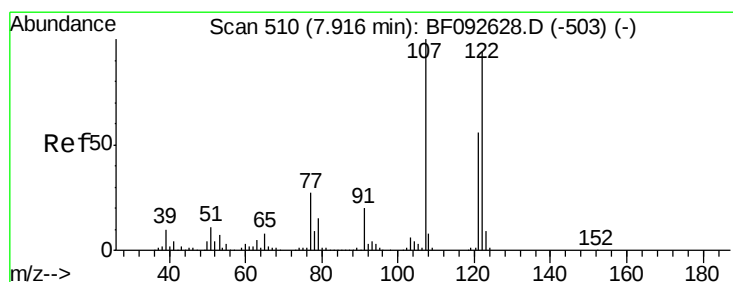
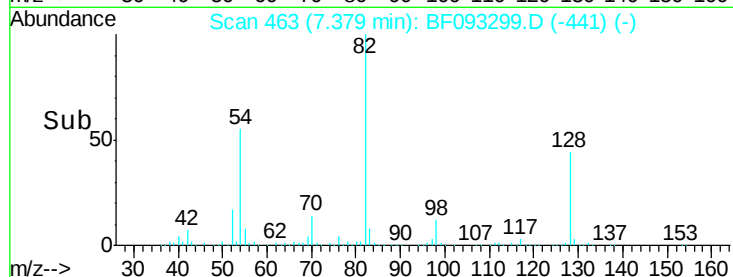
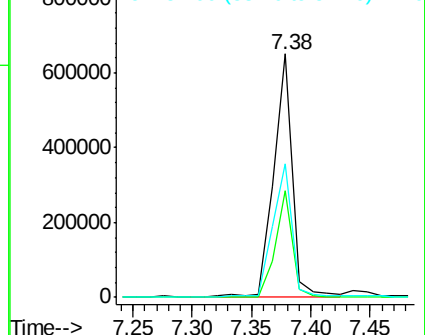
54 54.7 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#27

2,4-Dimethylphenol

Concen: 7.50 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

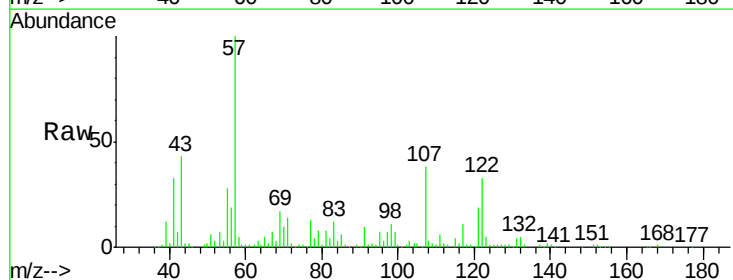
Tgt Ion: 122 Resp: 62992

Ion Ratio Lower Upper

122 100

107 114.9 94.1 141.1

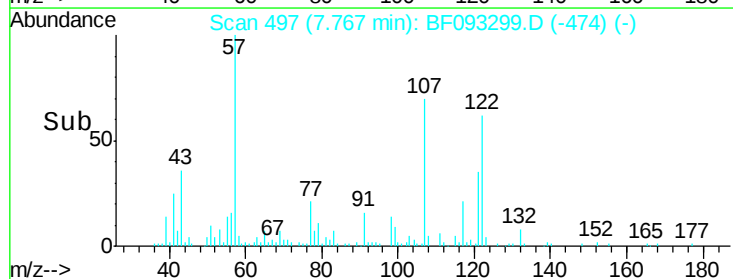
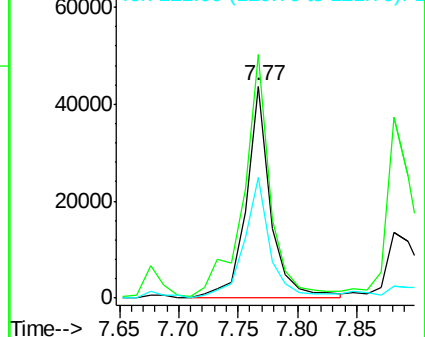
121 56.8 46.0 69.0

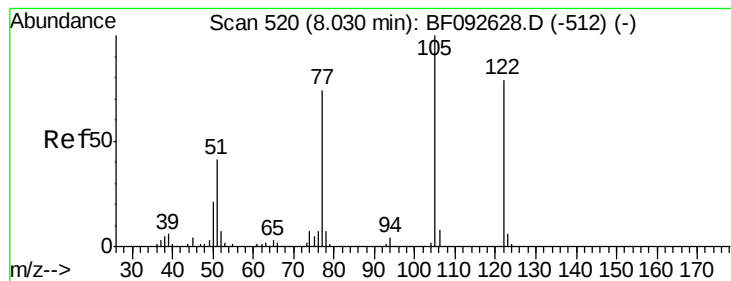


Abundance Ion 122.00 (121.70 to 122.70): B

Ion 107.00 (106.70 to 107.70): B

Ion 121.00 (120.70 to 121.70): B





#32

Benzoic acid

Concen: 11.82 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.05 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

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ClientSampleId :

SSP-7(5.5-7.5)

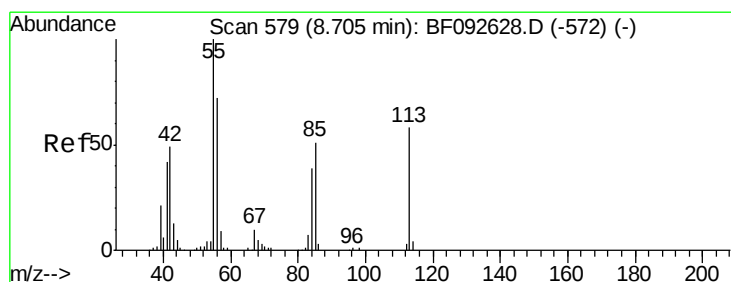
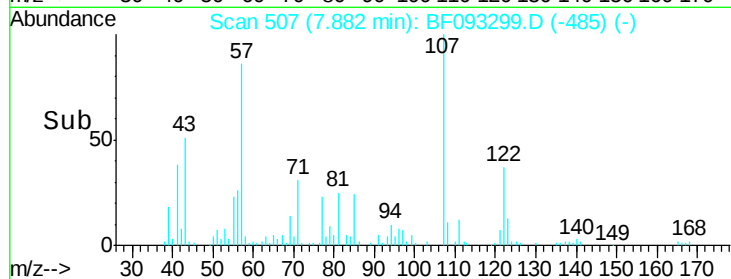
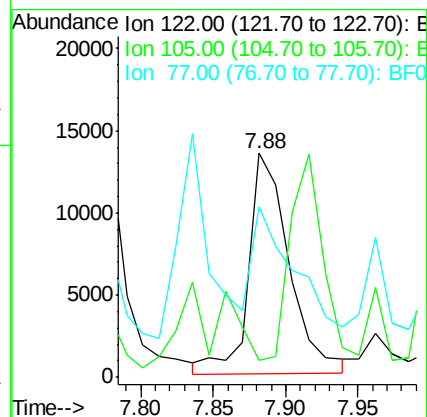
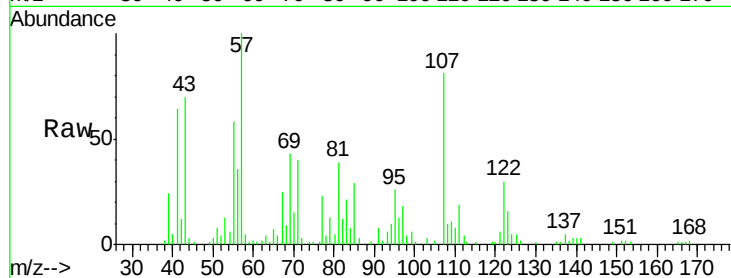
Tgt Ion:122 Resp: 26015

Ion Ratio Lower Upper

122 100

105 7.8 107.2 147.2#

77 76.2 74.5 114.5



#35

Caprolactam

Concen: 30.60 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.07 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

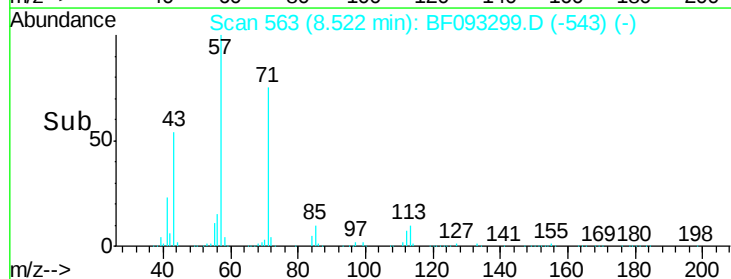
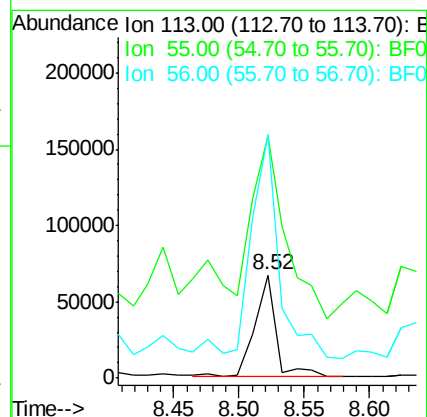
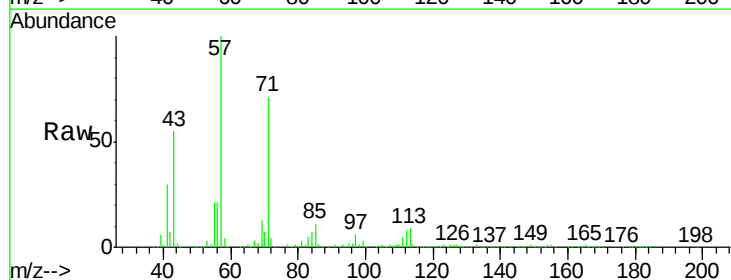
Tgt Ion:113 Resp: 75405

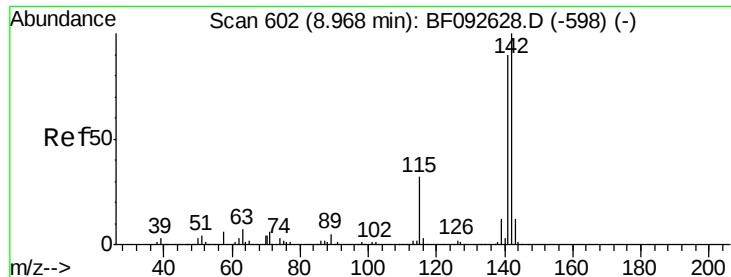
Ion Ratio Lower Upper

113 100

55 235.1 119.2 159.2#

56 235.9 83.8 123.8#

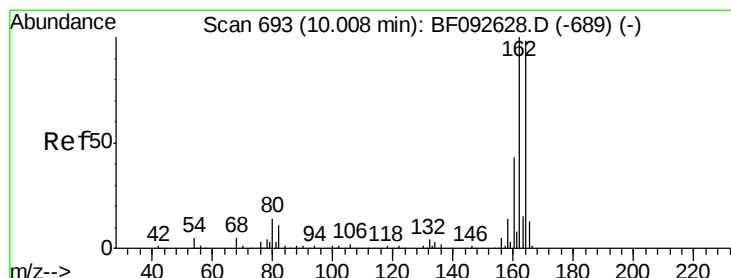
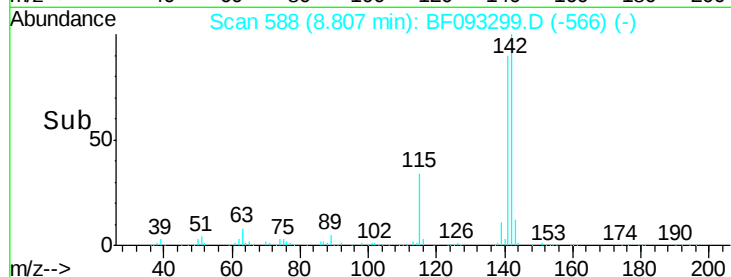
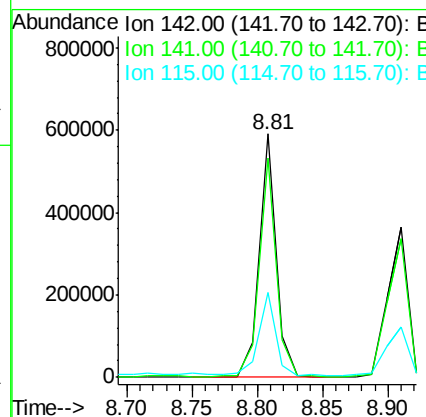
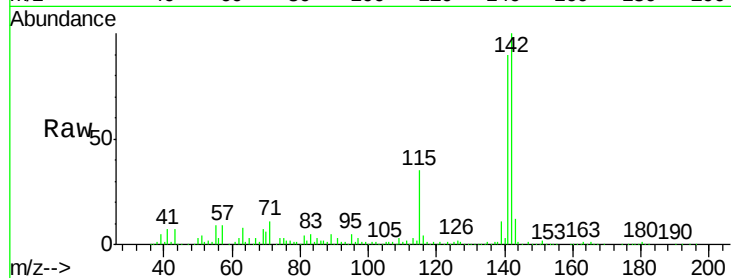




#37
 2-Methylnaphthalene
 Concen: 30.30 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.05 min
 Lab File: BF093299.D
 Acq: 1 Mar 2017 19:47

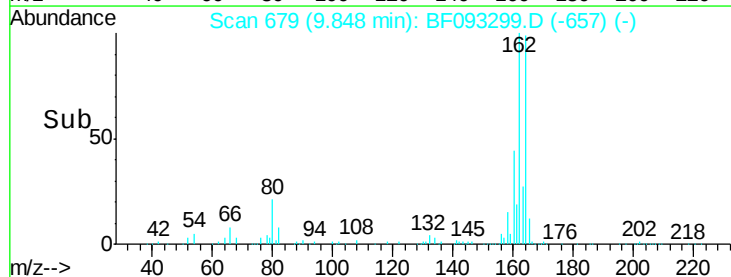
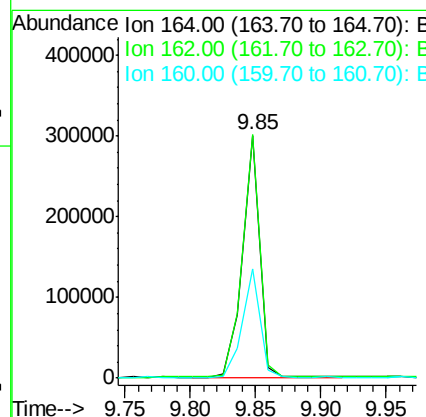
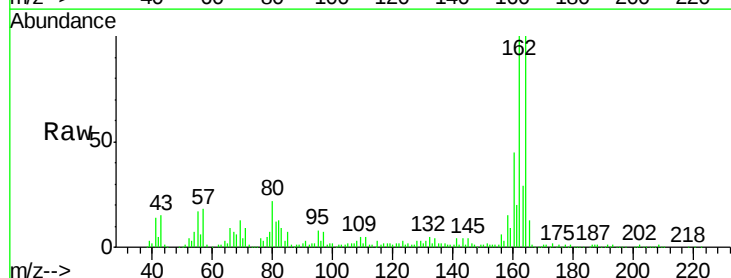
Instrument :
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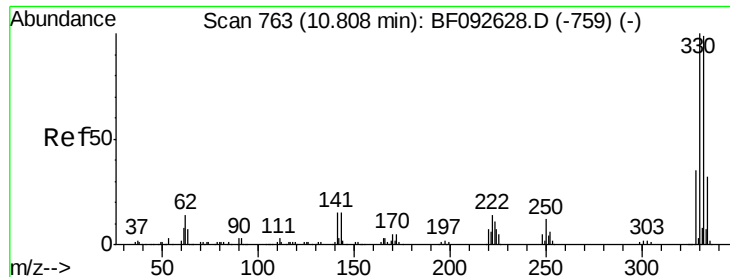
Tgt Ion:142 Resp: 538066
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.0 106.6
 115 35.1 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.05 min
 Lab File: BF093299.D
 Acq: 1 Mar 2017 19:47

Tgt Ion:164 Resp: 273449
 Ion Ratio Lower Upper
 164 100
 162 100.5 80.2 120.2
 160 45.2 36.9 55.3

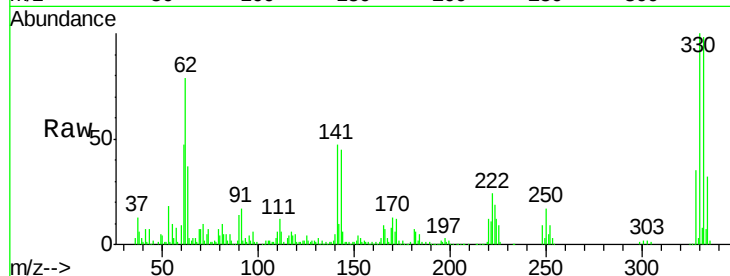




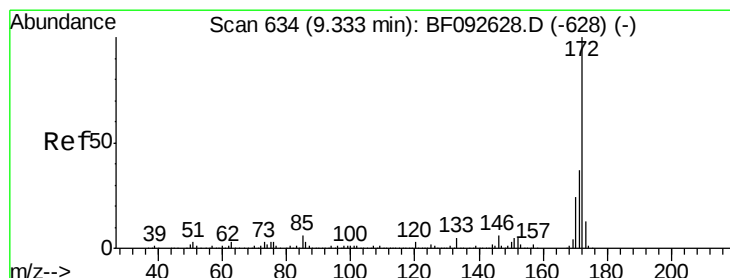
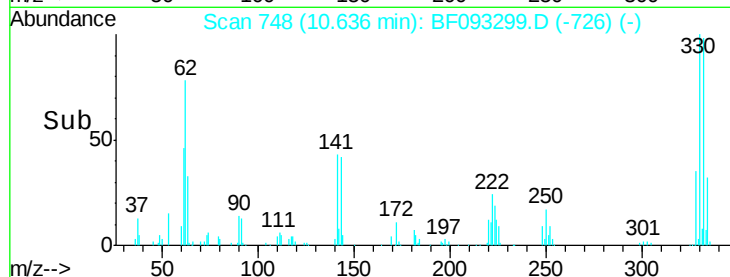
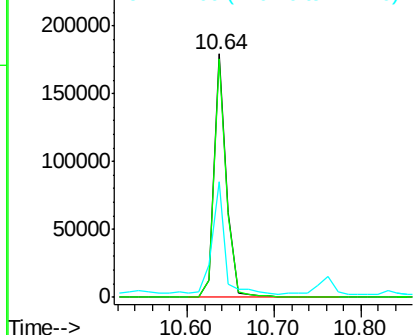
#41
 2,4,6-Tribromophenol
 Concen: 91.75 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.05 min
 Lab File: BF093299.D
 Acq: 1 Mar 2017 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSP-7(5.5-7.5)

Tgt Ion:330 Resp: 181461
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.4 116.2
 141 46.1 34.1 51.1

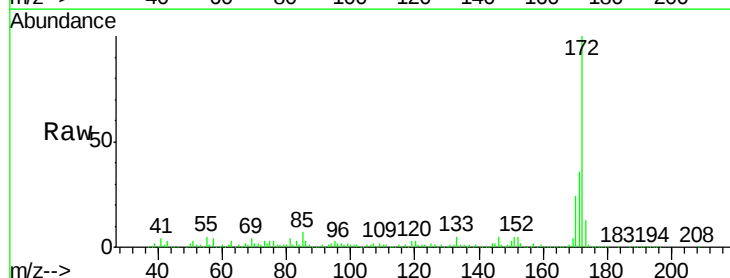


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

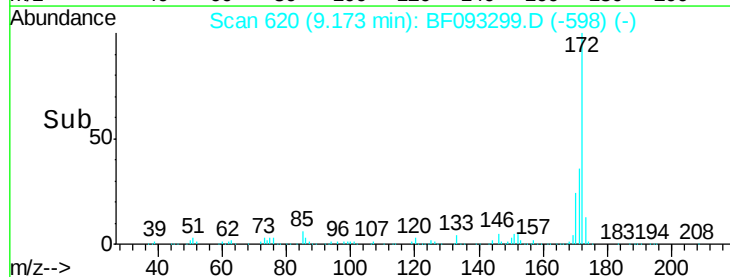
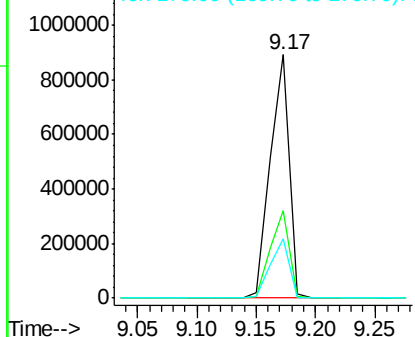


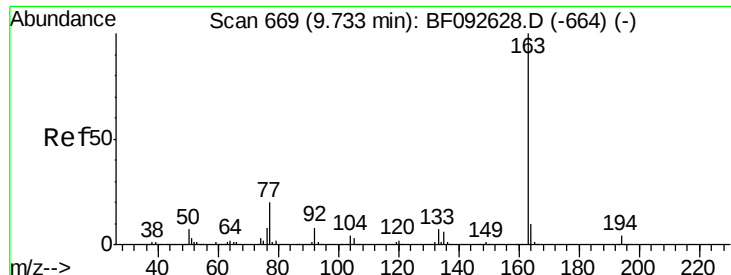
#44
 2-Fluorobiphenyl
 Concen: 66.32 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF093299.D
 Acq: 1 Mar 2017 19:47

Tgt Ion:172 Resp: 1001011
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.4 44.0
 170 24.2 20.2 30.4



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: 6.39 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.06 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

Instrument :

BNA_F

ClientSampleId :

SSP-7(5.5-7.5)

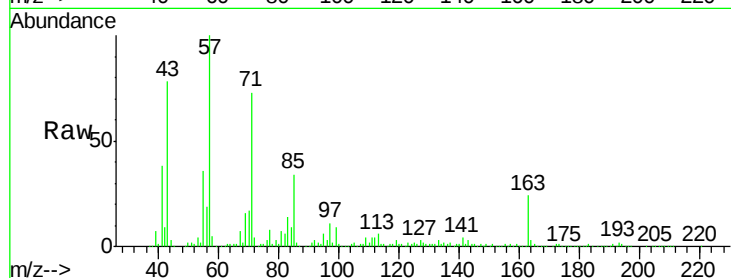
Tgt Ion:163 Resp: 117742

Ion Ratio Lower Upper

163 100

194 6.1 3.0 4.4#

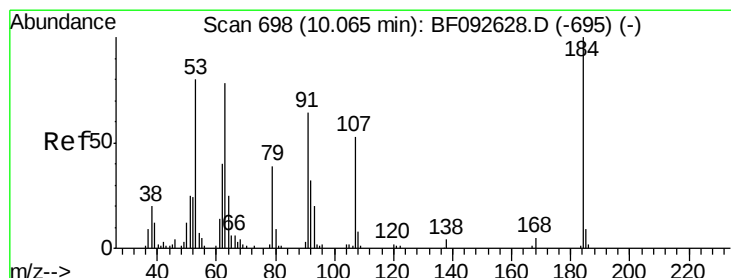
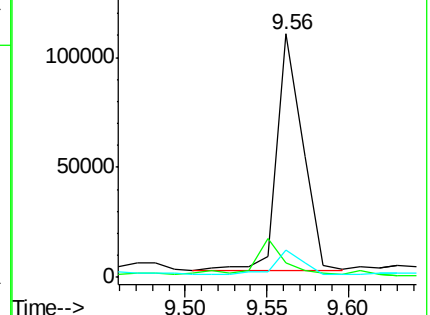
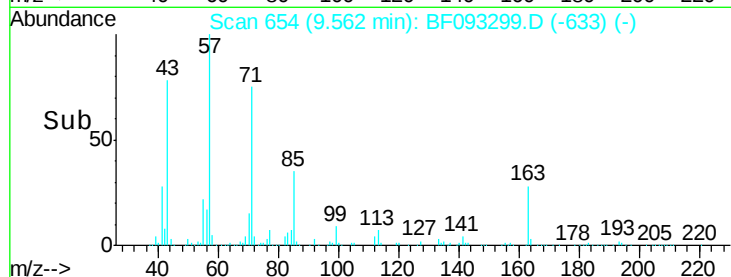
164 11.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#53

2,4-Dinitrophenol

Concen: 4.91 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.03 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

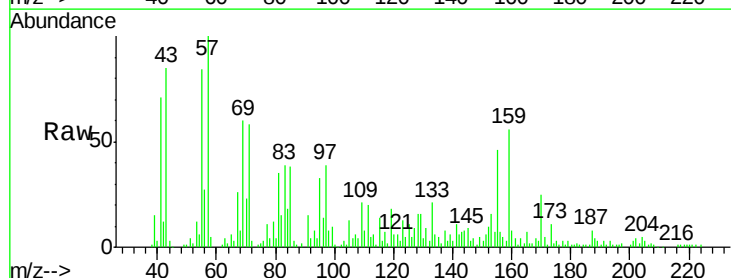
Tgt Ion:184 Resp: 381

Ion Ratio Lower Upper

184 100

63 423.9 28.4 42.6#

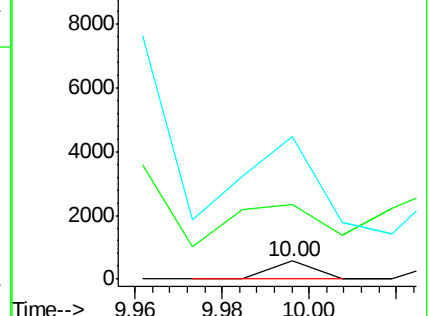
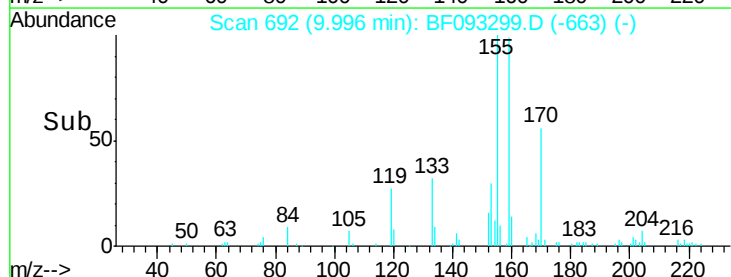
154 803.1 44.3 66.5#

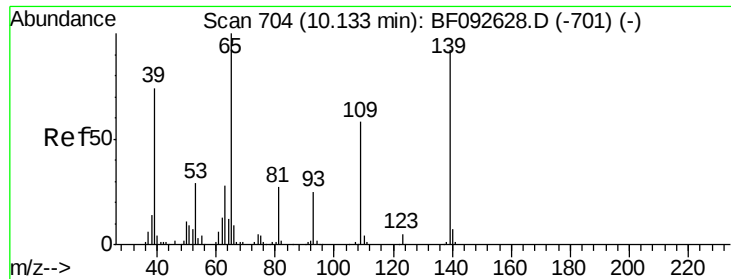


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

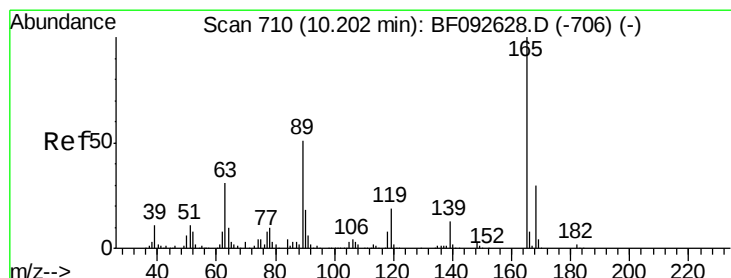
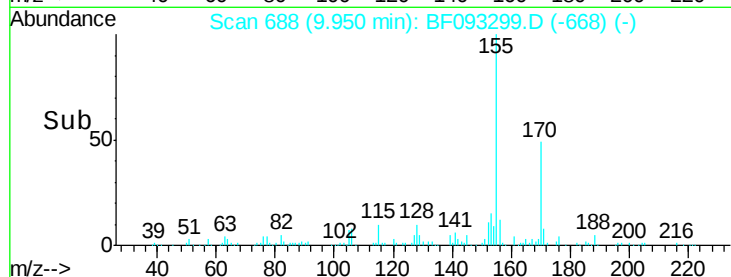
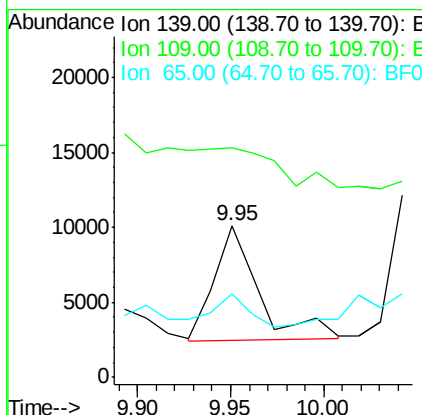
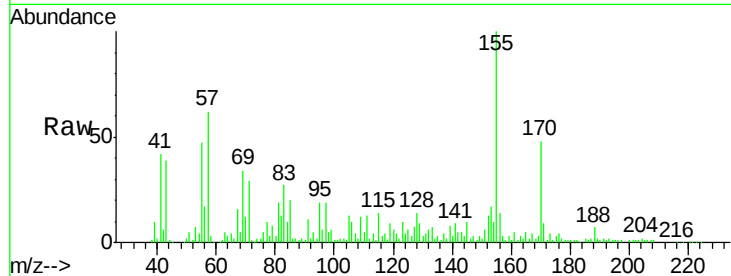




#55
4-Nitrophenol
Concen: 3.87 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.07 min
Lab File: BF093299.D
Acq: 1 Mar 2017 19:47

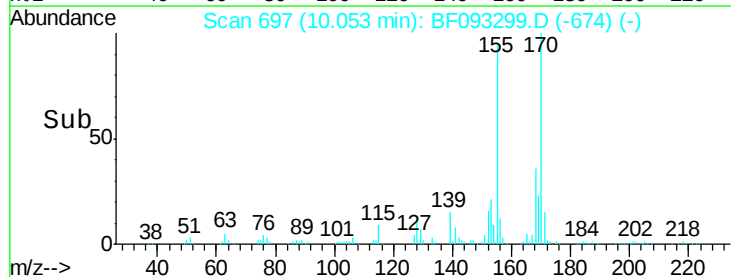
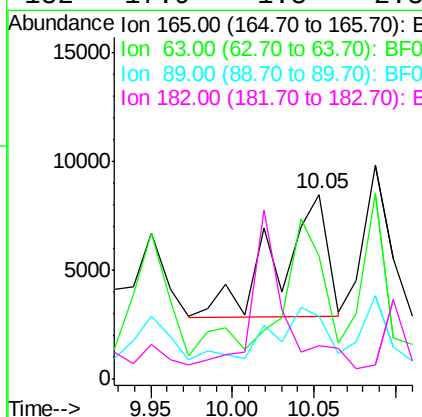
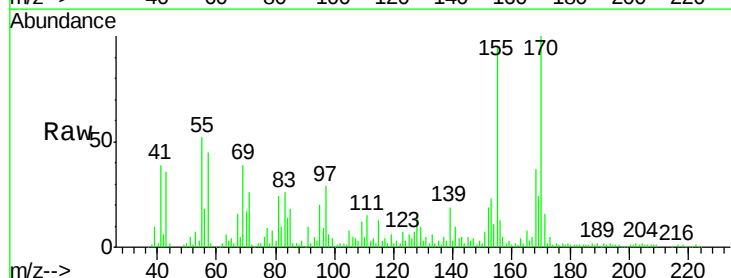
Instrument :
BNA_F
ClientSampleId :
SSP-7(5.5-7.5)

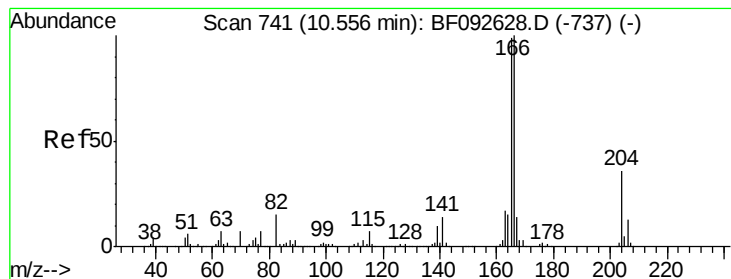
Tgt Ion:139 Resp: 12684
Ion Ratio Lower Upper
139 100
109 151.6 52.2 92.2#
65 55.0 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 2.22 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF093299.D
Acq: 1 Mar 2017 19:47

Tgt Ion:165 Resp: 11740
Ion Ratio Lower Upper
165 100
63 66.9 40.2 60.4#
89 34.2 62.5 93.7#
182 17.9 1.8 2.8#





#57

Fluorene

Concen: 2.74 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.05 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

Instrument :

BNA_F

ClientSampleId :

SSP-7(5.5-7.5)

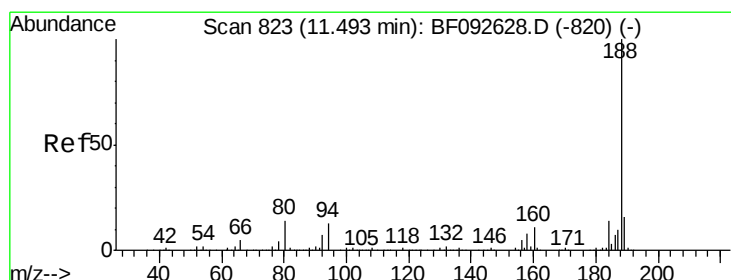
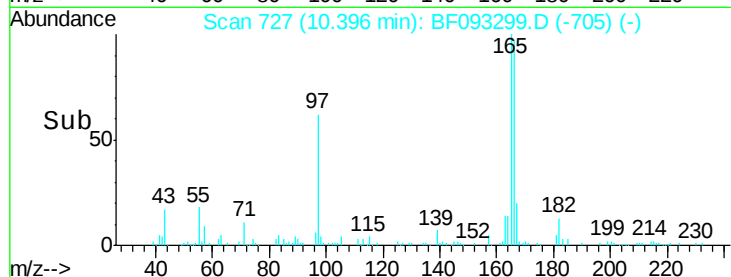
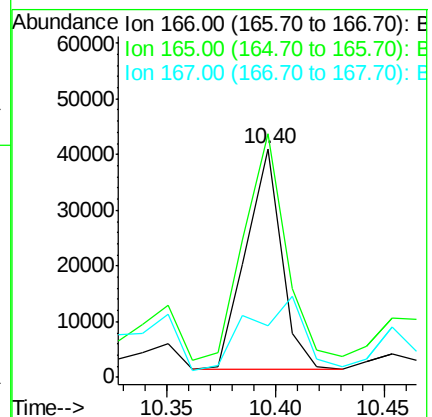
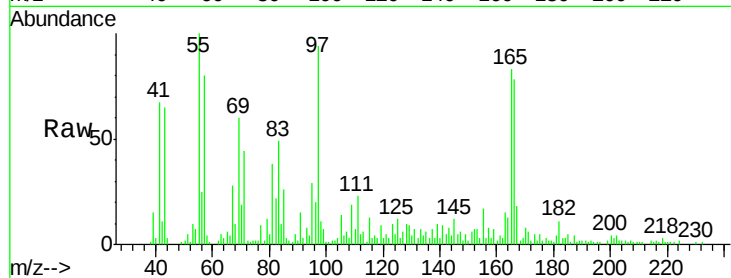
Tgt Ion:166 Resp: 45166

Ion Ratio Lower Upper

166 100

165 106.4 77.8 116.8

167 22.8 10.8 16.2#



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

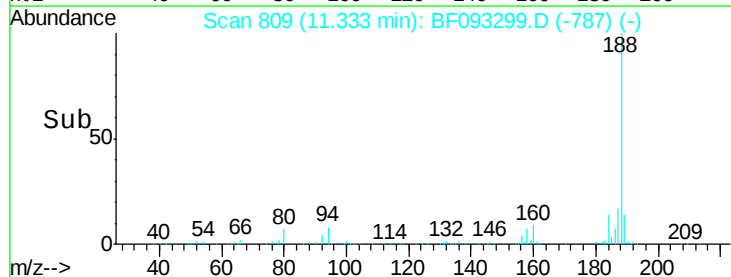
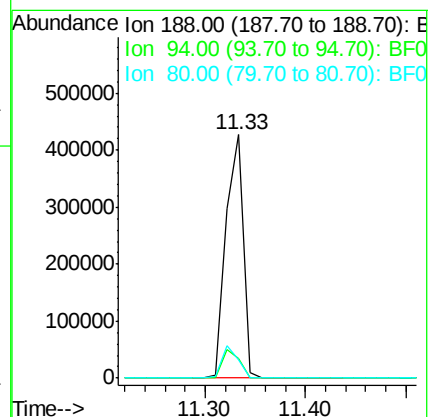
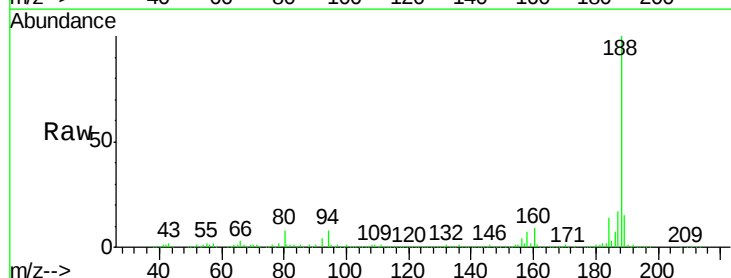
Tgt Ion:188 Resp: 510609

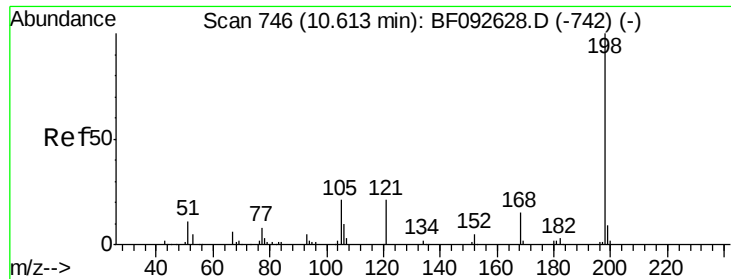
Ion Ratio Lower Upper

188 100

94 8.0 10.0 15.0#

80 7.6 11.2 16.8#





#64

4,6-Dinitro-2-methylphenol

Concen: 3.08 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.05 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

Instrument :

BNA_F

ClientSampleId :

SSP-7(5.5-7.5)

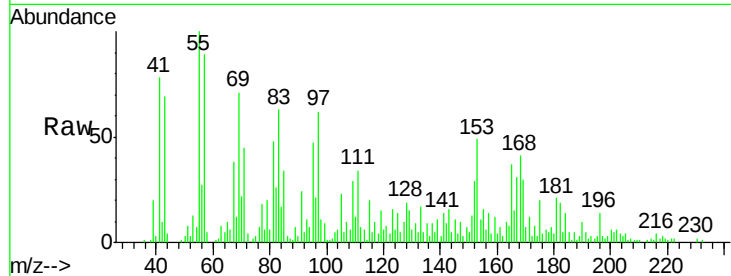
Tgt Ion:198 Resp: 1352

Ion Ratio Lower Upper

198 100

51 378.2 6.7 46.7#

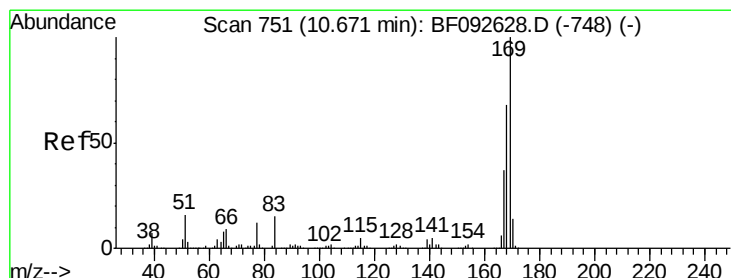
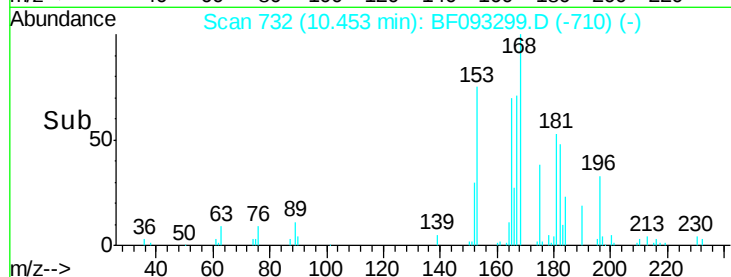
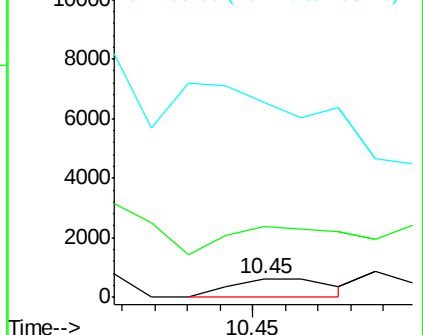
105 1033.9 16.6 56.6#



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: 2.56 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.06 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

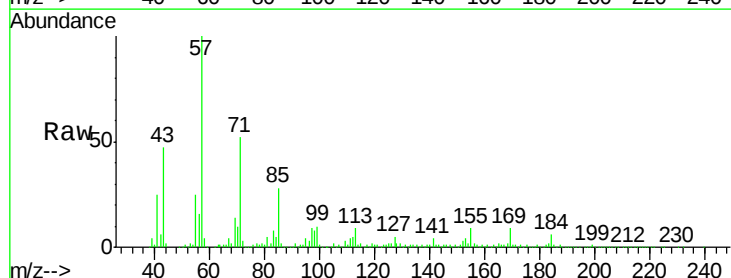
Tgt Ion:169 Resp: 41726

Ion Ratio Lower Upper

169 100

168 20.4 54.2 81.2#

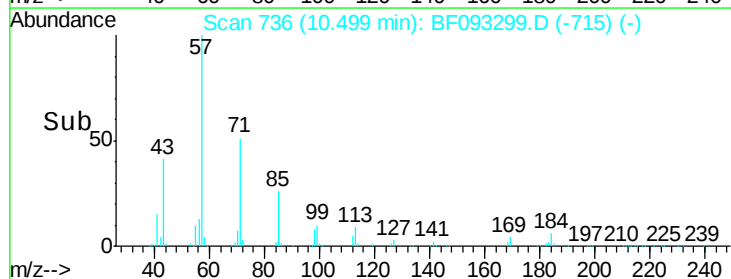
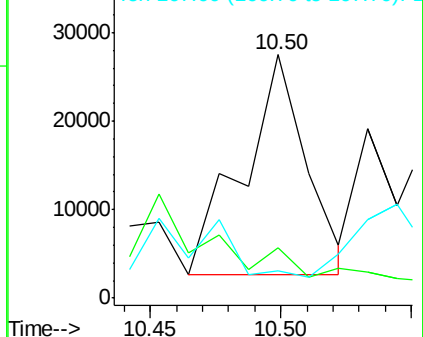
167 11.2 30.2 45.4#

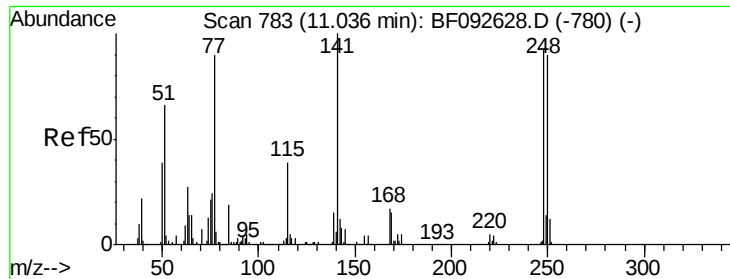


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

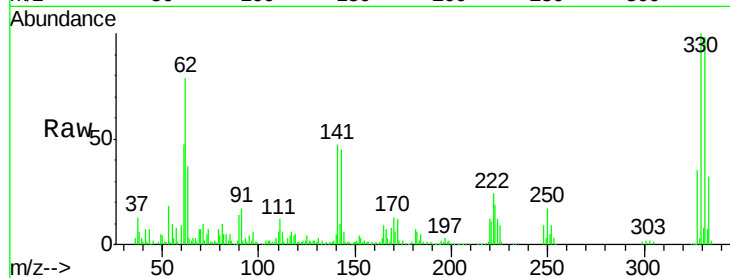




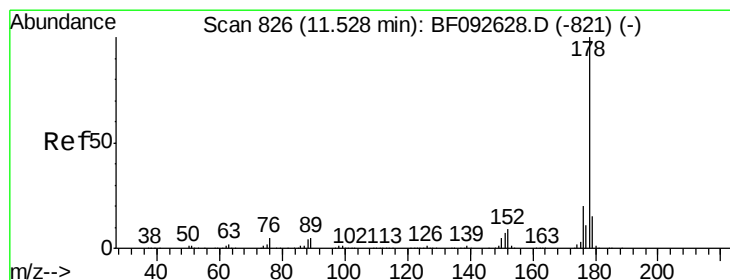
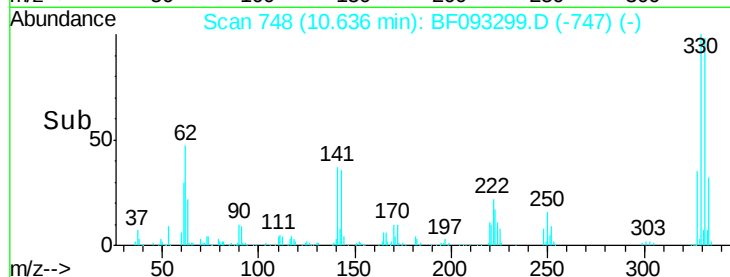
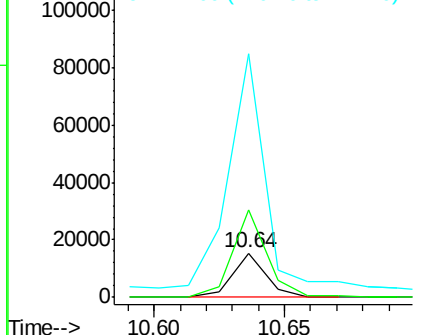
#66
 4-Bromophenyl-phenylether
 Concen: 2.58 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.29 min
 Lab File: BF093299.D
 Acq: 1 Mar 2017 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSP-7(5.5-7.5)

Tgt Ion:248 Resp: 13768
 Ion Ratio Lower Upper
 248 100
 250 196.5 76.9 115.3#
 141 546.8 68.2 102.4#

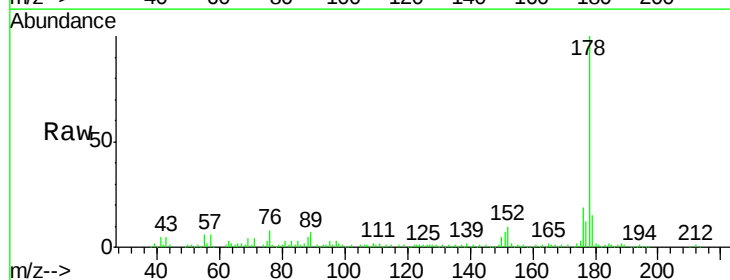


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

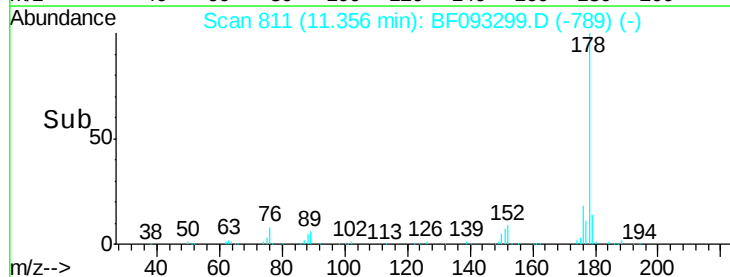
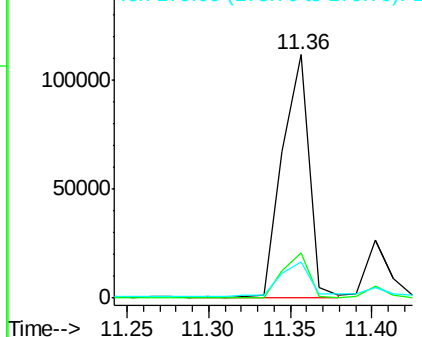


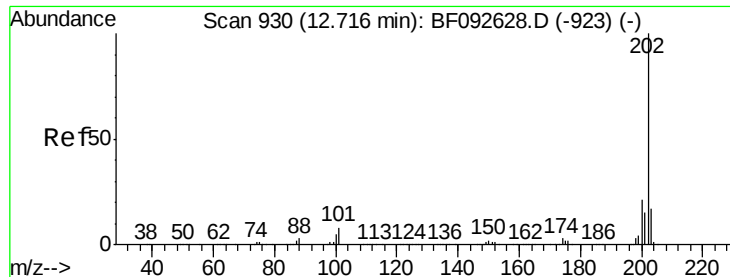
#70
 Phenanthrene
 Concen: 4.33 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.05 min
 Lab File: BF093299.D
 Acq: 1 Mar 2017 19:47

Tgt Ion:178 Resp: 126686
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.6 25.0
 179 15.1 12.8 19.2



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

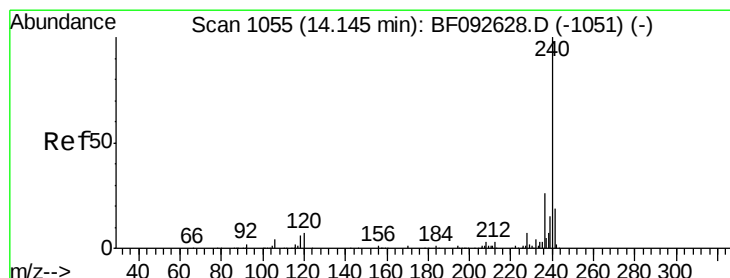
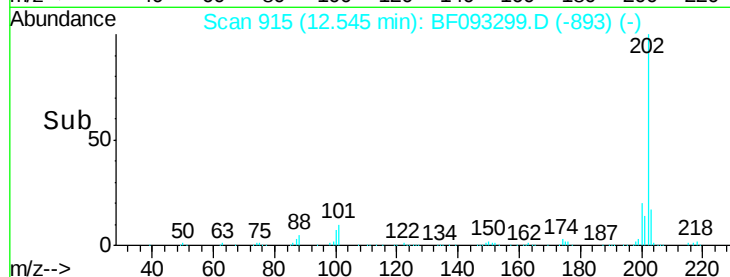
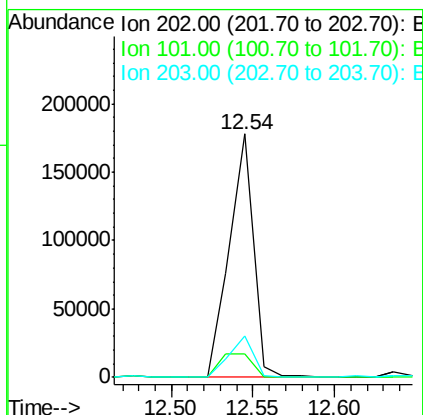
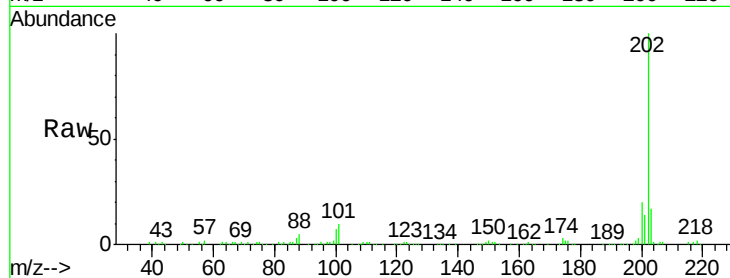




#74
Fluoranthene
Concen: 6.04 ng
RT: 12.54 min Scan# 915
Delta R.T. -0.05 min
Lab File: BF093299.D
Acq: 1 Mar 2017 19:47

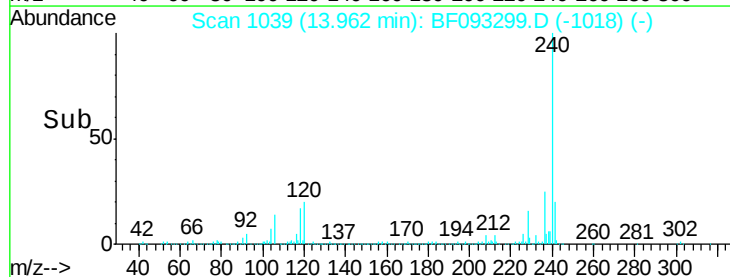
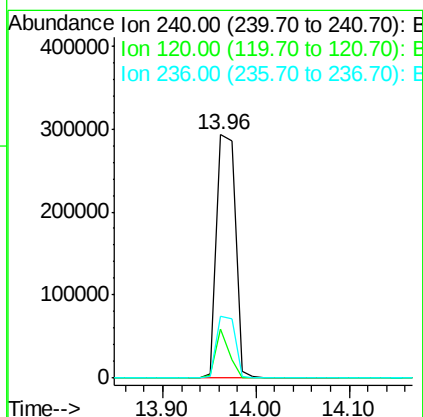
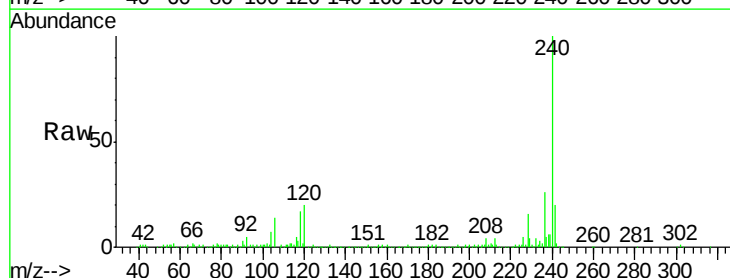
Instrument :
BNA_F
ClientSampleId :
SSP-7(5.5-7.5)

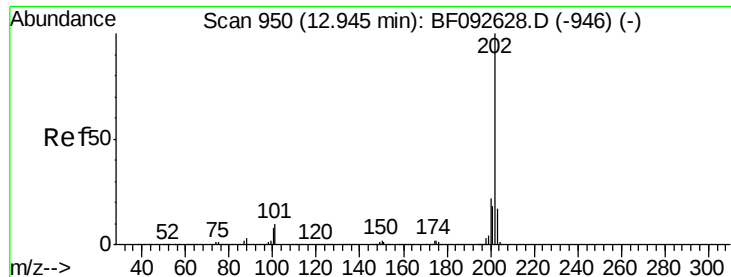
Tgt Ion: 202 Resp: 182148
Ion Ratio Lower Upper
202 100
101 9.7 0.0 34.6
203 16.9 0.0 38.7



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.06 min
Lab File: BF093299.D
Acq: 1 Mar 2017 19:47

Tgt Ion: 240 Resp: 410413
Ion Ratio Lower Upper
240 100
120 20.0 12.9 19.3#
236 25.6 20.9 31.3

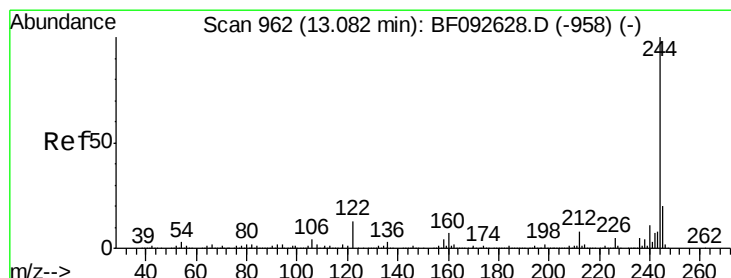
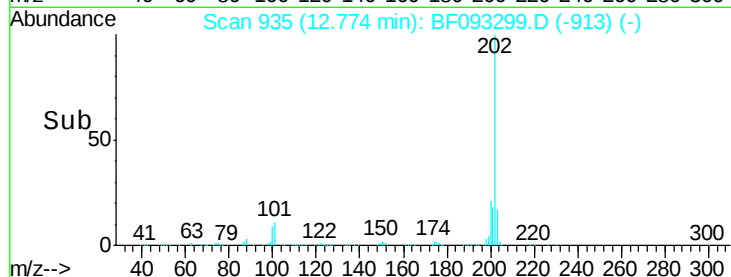
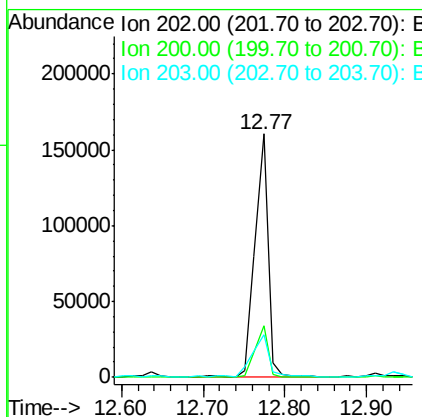
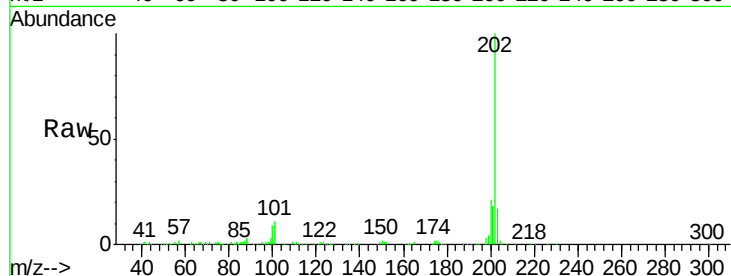




#77
 Pyrene
 Concen: 5.89 ng
 RT: 12.77 min Scan# 935
 Delta R.T. -0.05 min
 Lab File: BF093299.D
 Acq: 1 Mar 2017 19:47

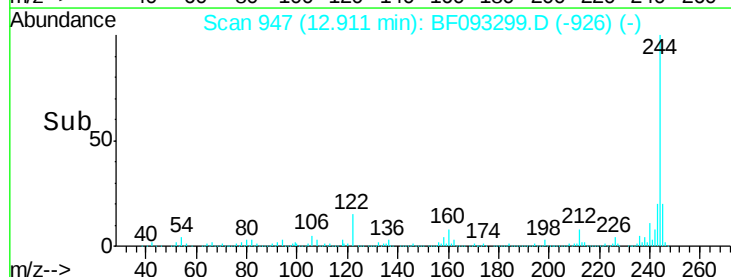
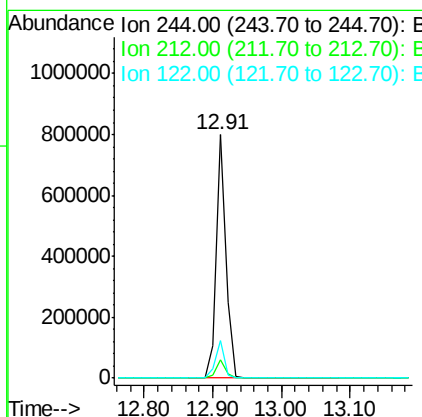
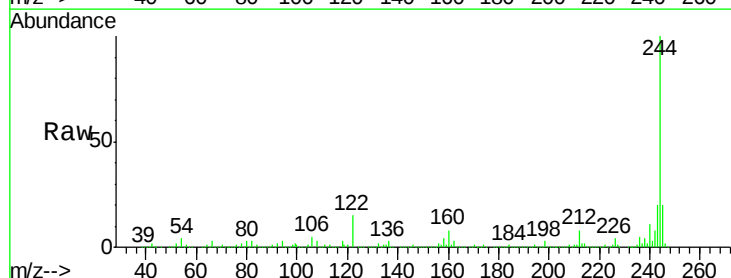
Instrument :
 BNA_F
 ClientSampleId :
 SSP-7(5.5-7.5)

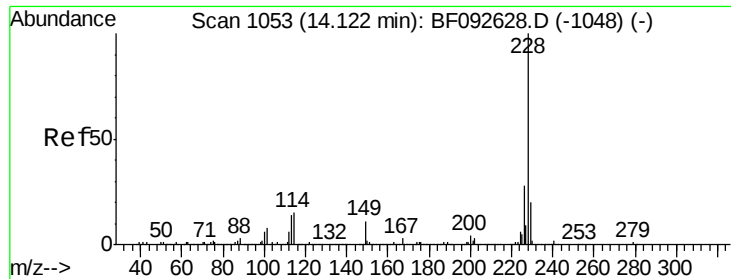
Tgt Ion: 202 Resp: 180779
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.7 26.5
 203 17.4 14.7 22.1



#78
 Terphenyl-d14
 Concen: 45.84 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.06 min
 Lab File: BF093299.D
 Acq: 1 Mar 2017 19:47

Tgt Ion: 244 Resp: 800760
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 15.4 11.4 17.2





#80

Benzo(a)anthracene

Concen: 2.83 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.05 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

Instrument :

BNA_F

ClientSampleId :

SSP-7(5.5-7.5)

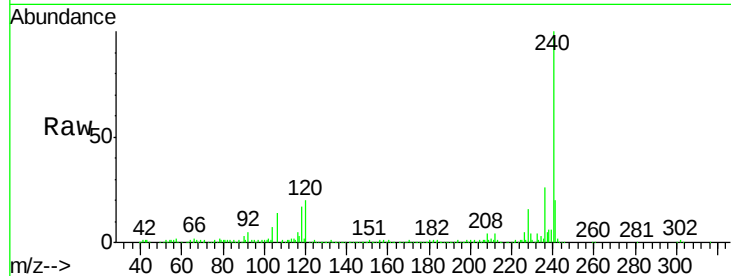
Tgt Ion:228 Resp: 71136

Ion Ratio Lower Upper

228 100

226 31.4 22.4 33.6

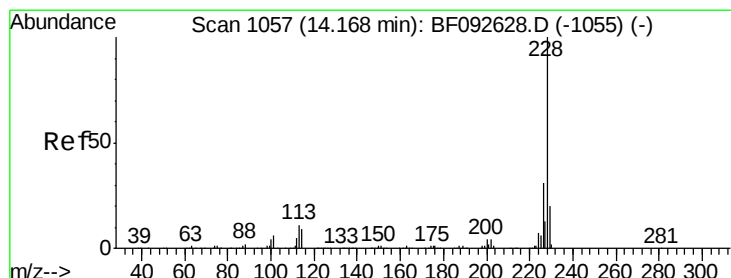
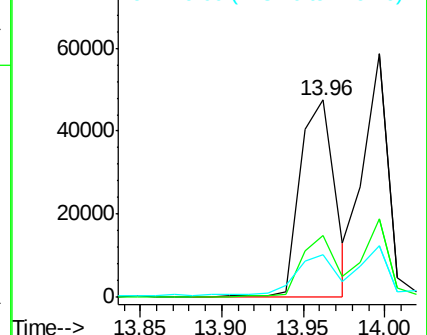
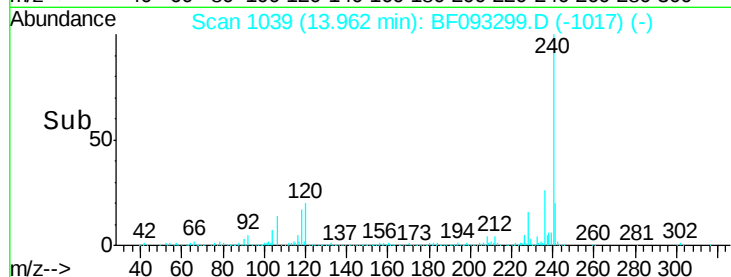
229 21.7 16.2 24.4



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: 2.66 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.05 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

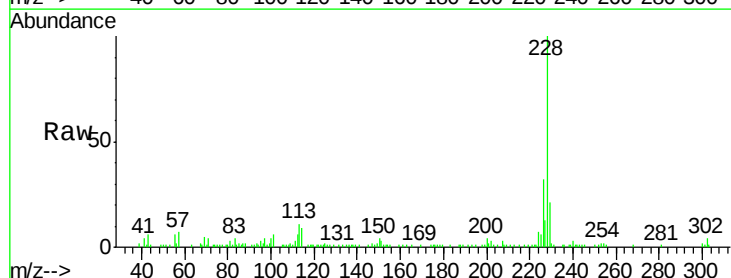
Tgt Ion:228 Resp: 62603

Ion Ratio Lower Upper

228 100

226 32.2 25.4 38.0

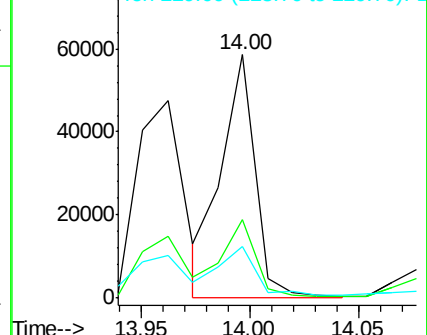
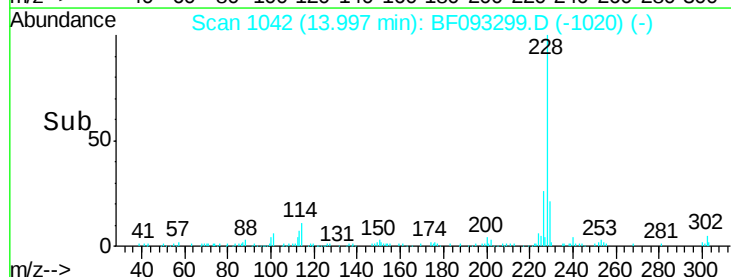
229 21.0 16.2 24.2

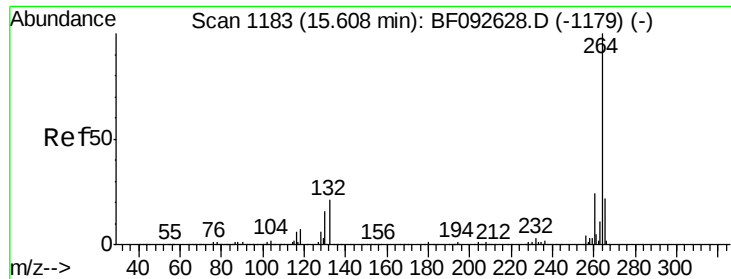


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



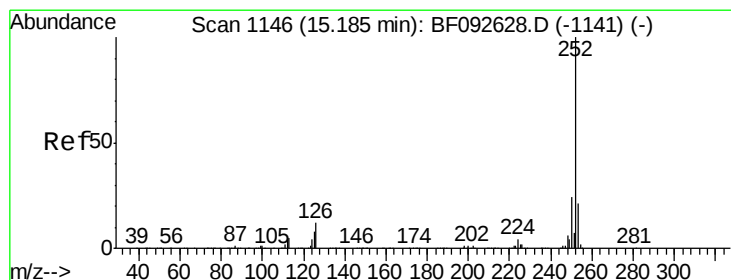
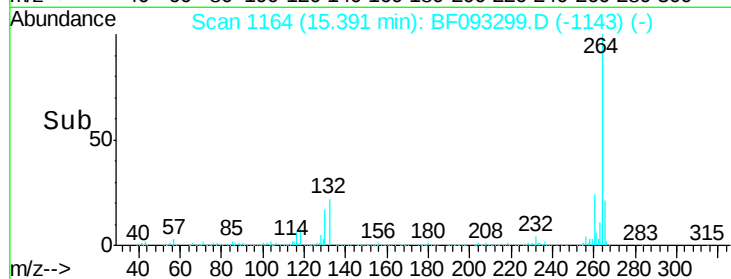
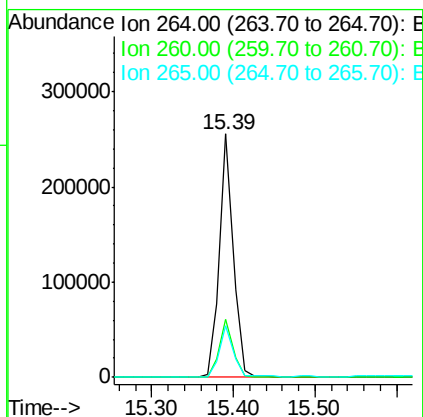


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF093299.D
Acq: 1 Mar 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SSP-7(5.5-7.5)

Tgt Ion: 264 Resp: 303493

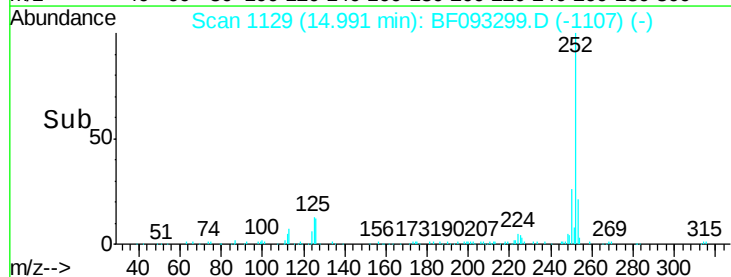
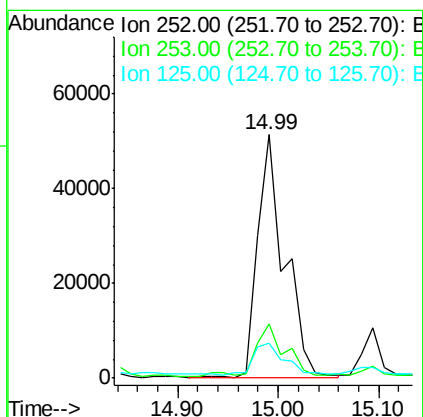
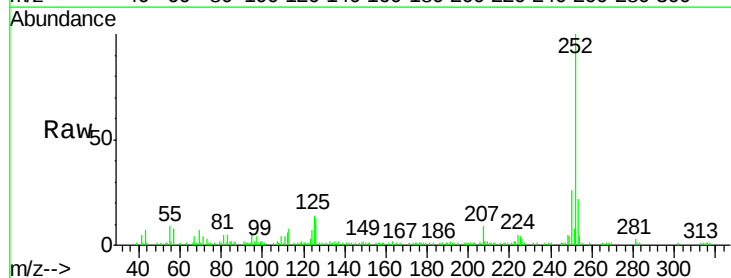
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	17.4	26.0

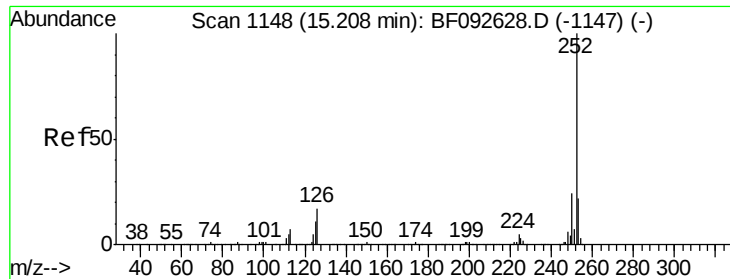


#87
Benzo(b)fluoranthene
Concen: 4.80 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.05 min
Lab File: BF093299.D
Acq: 1 Mar 2017 19:47

Tgt Ion: 252 Resp: 95912

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	14.3	9.8	14.6

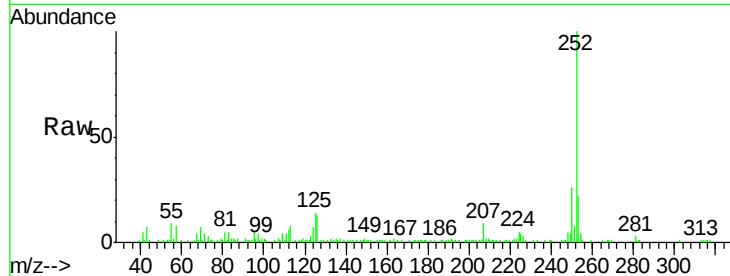




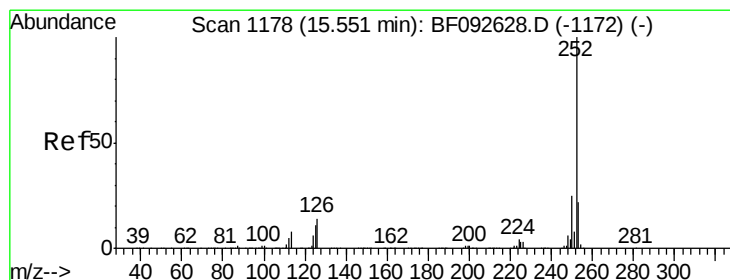
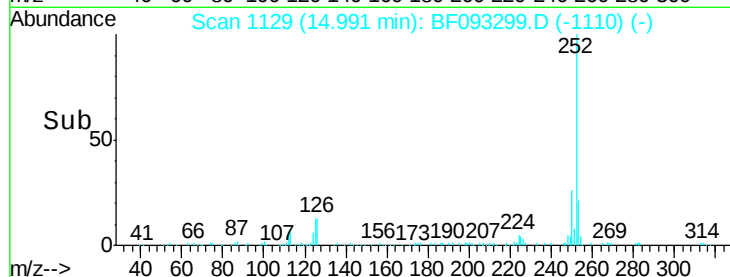
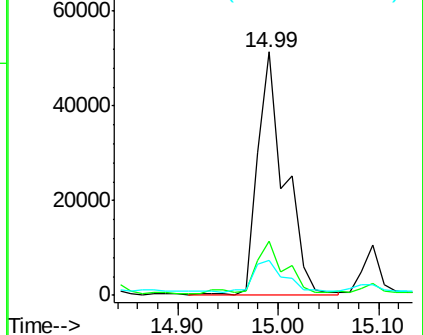
#88
Benzo(k)fluoranthene
Concen: 5.56 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.08 min
Lab File: BF093299.D
Acq: 1 Mar 2017 19:47

Instrument :
BNA_F
ClientSampleId :
SSP-7(5.5-7.5)

Tgt Ion:252 Resp: 95912
Ion Ratio Lower Upper
252 100
253 22.0 18.5 27.7
125 14.3 8.9 13.3#

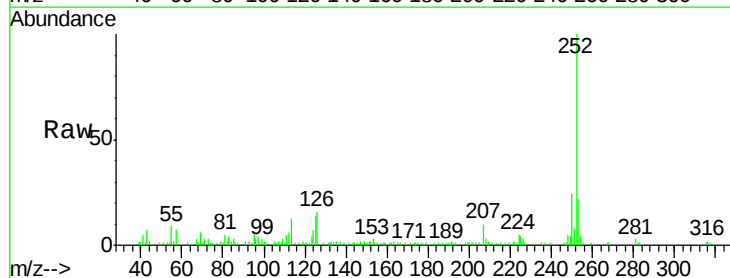


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

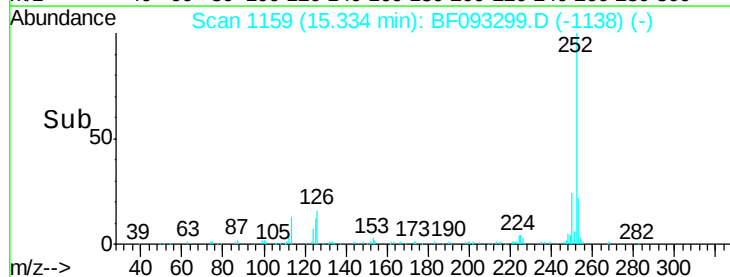
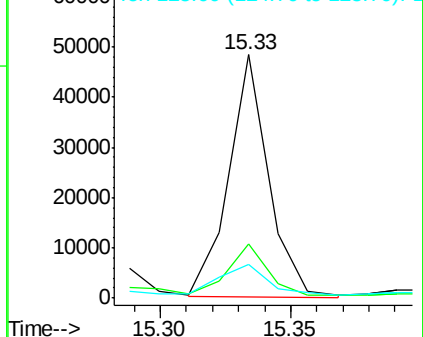


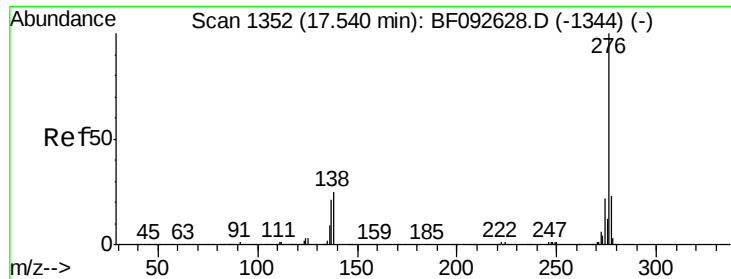
#89
Benzo(a)pyrene
Concen: 3.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.06 min
Lab File: BF093299.D
Acq: 1 Mar 2017 19:47

Tgt Ion:252 Resp: 51797
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 13.9 10.0 15.0



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





#91

Benzo(g,h,i)perylene

Concen: 2.46 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.08 min

Lab File: BF093299.D

Acq: 1 Mar 2017 19:47

Instrument :

BNA_F

ClientSampleId :

SSP-7(5.5-7.5)

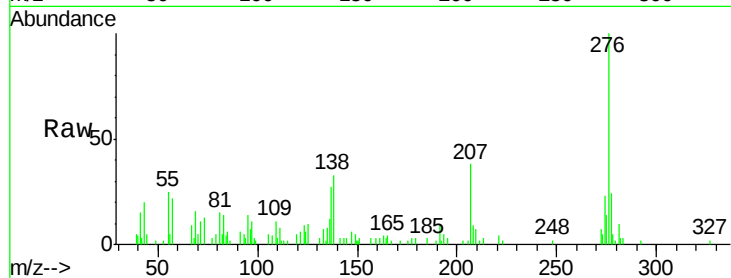
Tgt Ion:276 Resp: 34757

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 32.8 16.0 24.0#



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

