

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030617\
 Data File : BF093405.D
 Acq On : 6 Mar 2017 17:18
 Operator : SJ/MA
 Sample : I2061-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IMPACT-2-FROMDUMPSTER

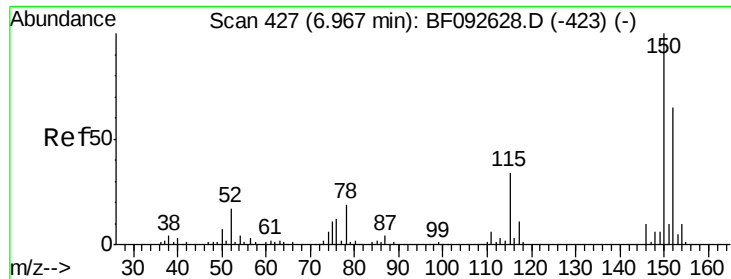
Quant Time: Mar 06 23:54:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	175545	20.00	ng	-0.07
21) Naphthalene-d8	8.06	136	666314	20.00	ng	-0.09
38) Acenaphthene-d10	9.82	164	222103	20.00	ng	-0.07
63) Phenanthrene-d10	11.30	188	277476	20.00	ng	-0.07
75) Chrysene-d12	13.93	240	358359	20.00	ng	-0.09
86) Perylene-d12	15.36	264	325506	20.00	ng	-0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1596176	156.00	ng	-0.07
7) Phenol-d6	6.42	99	1926343	146.32	ng	-0.06
23) Nitrobenzene-d5	7.35	82	1274813	106.54	ng	-0.07
41) 2,4,6-Tribromophenol	10.62	330	199913	124.45	ng	-0.06
44) 2-Fluorobiphenyl	9.14	172	1646272	134.28	ng	-0.07
78) Terphenyl-d14	12.88	244	988940	64.84	ng	-0.09

Target Compounds						Qvalue
10) Phenol	6.44	94	121438	7.88	ng	# 81
15) Benzyl Alcohol	6.93	79	19609	2.01	ng	# 46
19) n-Nitroso-di-n-propylamine	7.35	70	177864	21.22	ng	# 81
25) Isophorone	7.35	82	1256266	56.34	ng	# 65
32) Benzoic acid	7.86	122	3008	7.61	ng	# 44
35) Caprolactam	8.48	113	44784	14.88	ng	# 1
37) 2-Methylnaphthalene	8.78	142	50468	2.33	ng	95
49) Dimethylphthalate	9.53	163	236977	15.84	ng	# 94
50) 2,6-Dinitrotoluene	9.58	165	21541	6.67	ng	# 64
52) 3-Nitroaniline	9.80	138	16037	4.34	ng	# 22
53) 2,4-Dinitrophenol	9.86	184	1749	5.74	ng	# 1
55) 4-Nitrophenol	9.93	139	18855	7.08	ng	# 1
56) 2,4-Dinitrotoluene	10.02	165	12546	2.92	ng	# 56
57) Fluorene	10.37	166	32836	2.46	ng	# 41
59) Diethylphthalate	10.30	149	41218	2.92	ng	# 1
61) 4-Nitroaniline	10.28	138	14610	3.86	ng	90
64) 4,6-Dinitro-2-methylphenol	10.44	198	2395	4.01	ng	# 1
65) n-Nitrosodiphenylamine	10.48	169	198975	22.45	ng	# 44
68) Atrazine	11.03	200	18991	6.68	ng	# 1
69) Pentachlorophenol	11.13	266	4514	9.98	ng	# 86
70) Phenanthrene	11.34	178	129882	8.17	ng	# 67
71) Anthracene	11.34	178	129882	8.14	ng	# 66
74) Fluoranthene	12.75	202	58068	3.54	ng	86
77) Pyrene	12.75	202	67359	2.51	ng	# 91
83) Bis(2-ethylhexyl)phthalate	13.91	149	44188	2.97	ng	# 91
85) Indeno(1,2,3-cd)pyrene	16.76	276	38896	2.45	ng	94
91) Benzo(g,h,i)perylene	17.17	276	287644	19.01	ng	# 90

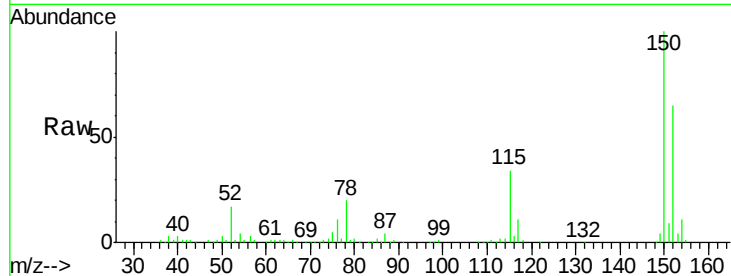
(#) = qualifier out of range (m) = manual integration (+) = signals summed



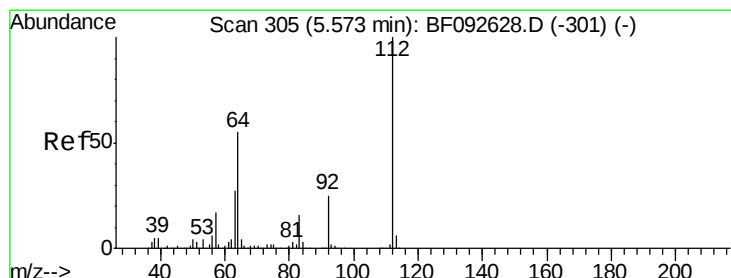
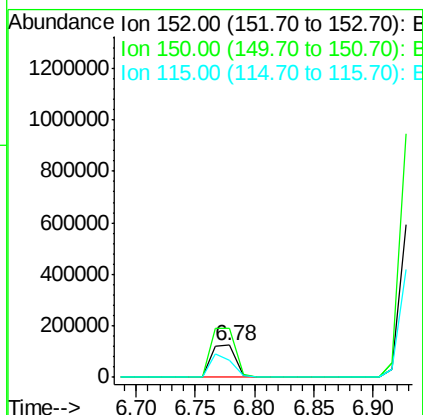
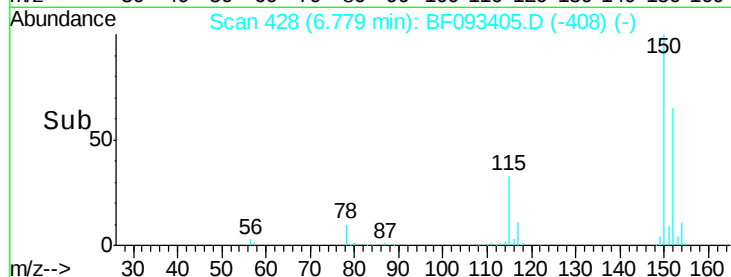
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.78 min Scan# 428
 Delta R.T. -0.07 min
 Lab File: BF093405.D
 Acq: 6 Mar 2017 17:18

Instrument :
 BNA_F
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 IMPACT-2-FROMDUMPSTER

Tgt Ion:152 Resp: 175545
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.9 187.3
 115 52.5 46.0 69.0

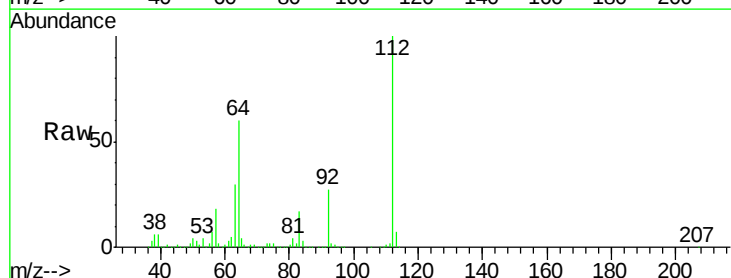


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

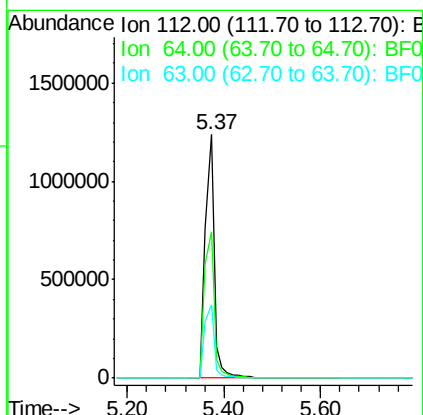
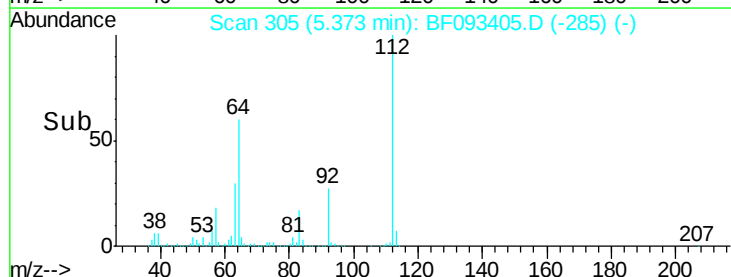


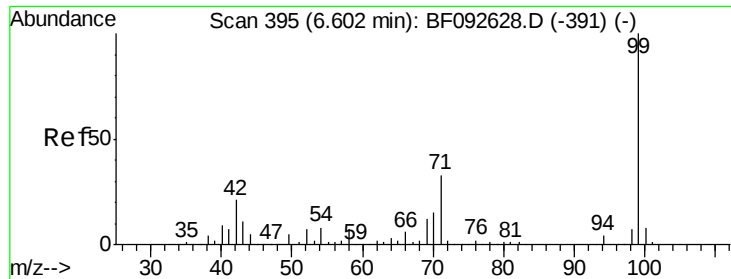
#5
 2-Fluorophenol
 Concen: 156.00 ng
 RT: 5.37 min Scan# 305
 Delta R.T. -0.07 min
 Lab File: BF093405.D
 Acq: 6 Mar 2017 17:18

Tgt Ion:112 Resp: 1596176
 Ion Ratio Lower Upper
 112 100
 64 60.1 46.1 69.1
 63 30.0 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 146.32 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.06 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

Instrument :

BNA_F

ClientSampleId :

IMPACT-2-FROMDUMPSTER

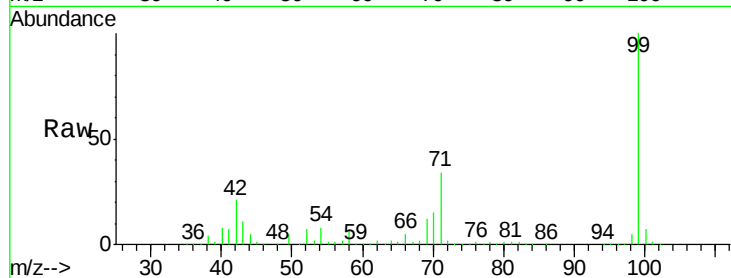
Tgt Ion: 99 Resp: 1926343

Ion Ratio Lower Upper

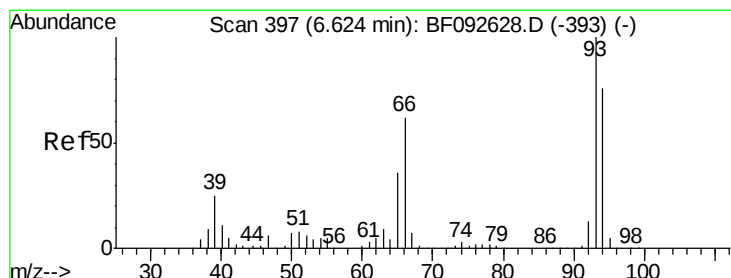
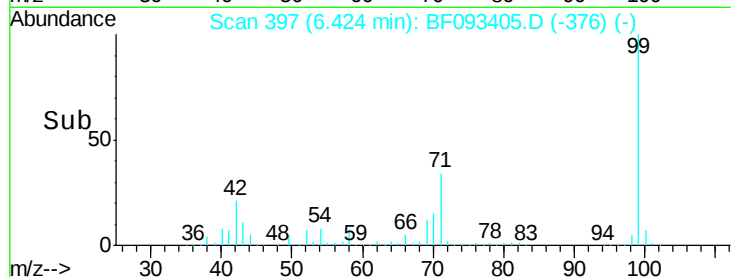
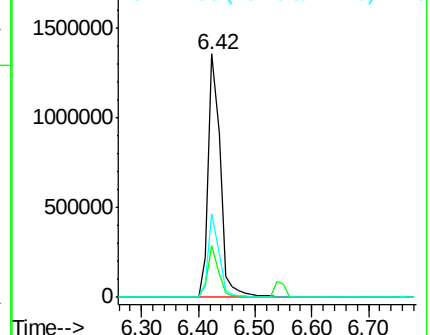
99 100

42 21.2 15.6 23.4

71 34.3 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: 7.88 ng

RT: 6.44 min Scan# 398

Delta R.T. -0.07 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

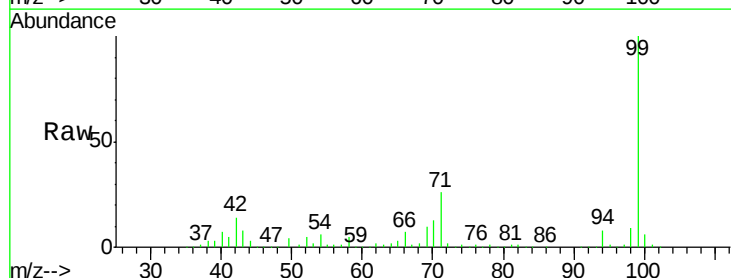
Tgt Ion: 94 Resp: 121438

Ion Ratio Lower Upper

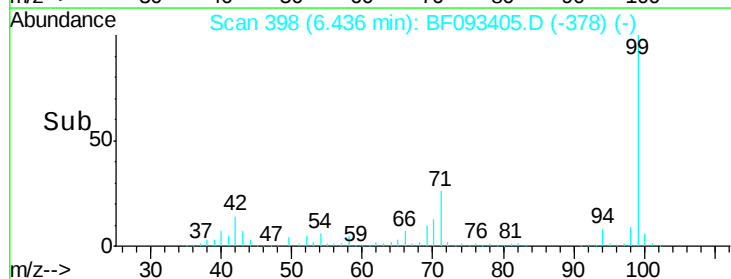
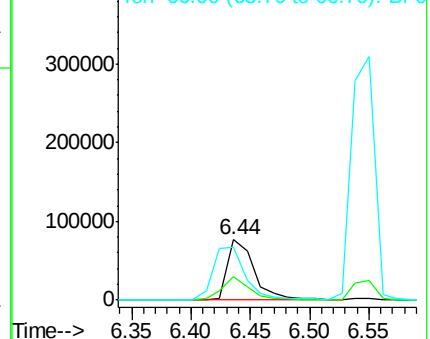
94 100

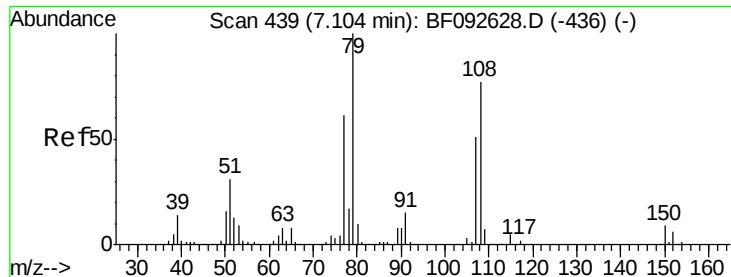
65 39.2 21.4 61.4

66 86.4 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





#15

Benzyl Alcohol

Concen: 2.01 ng

RT: 6.93 min Scan# 441

Delta R.T. -0.07 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

Instrument :

BNA_F

ClientSampleId :

IMPACT-2-FROMDUMPSTER

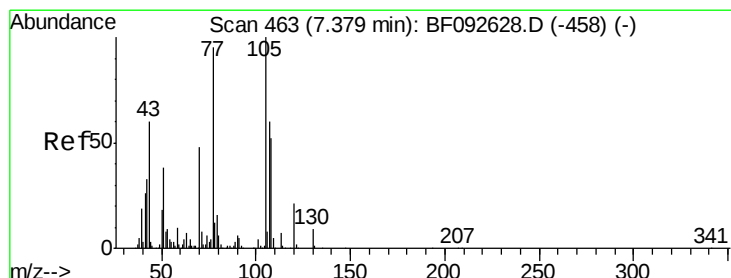
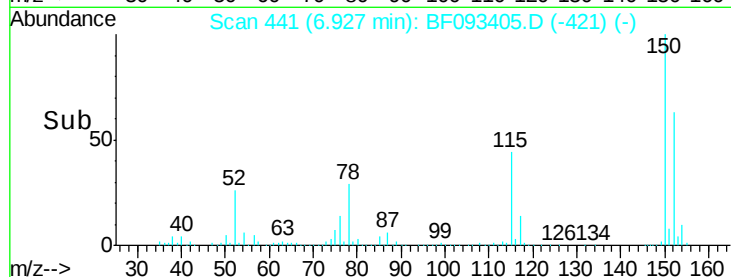
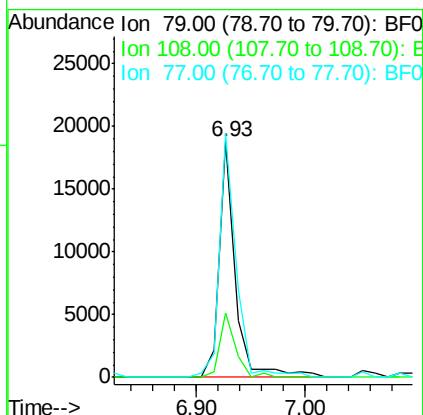
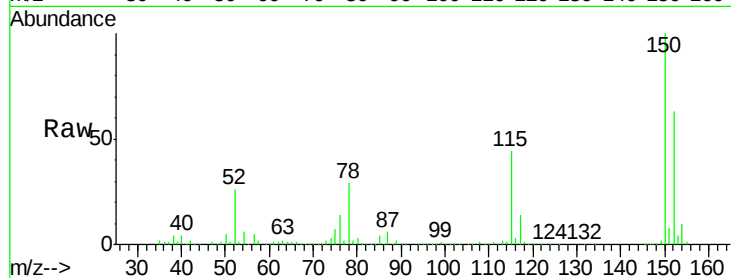
Tgt Ion: 79 Resp: 19609

Ion Ratio Lower Upper

79 100

108 27.5 61.4 92.0#

77 103.2 50.9 76.3#



#19

n-Nitroso-di-n-propylamine

Concen: 21.22 ng

RT: 7.35 min Scan# 478

Delta R.T. 0.07 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

Tgt Ion: 70 Resp: 177864

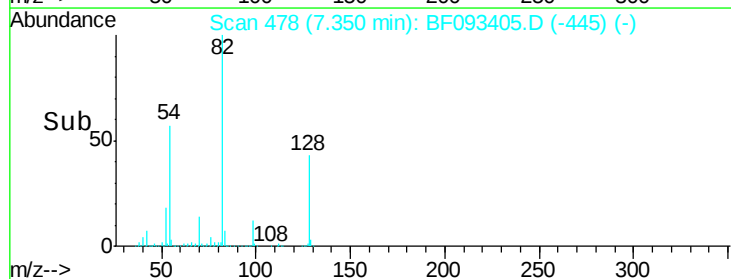
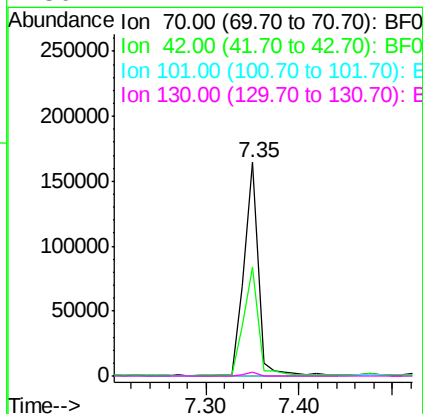
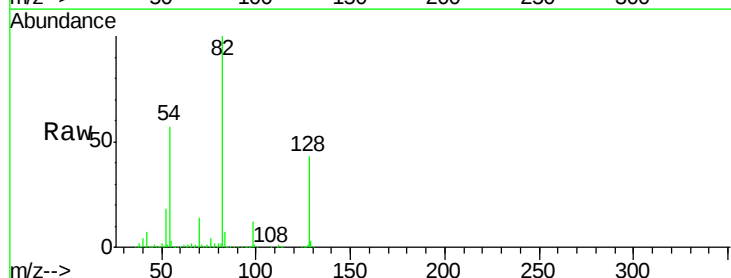
Ion Ratio Lower Upper

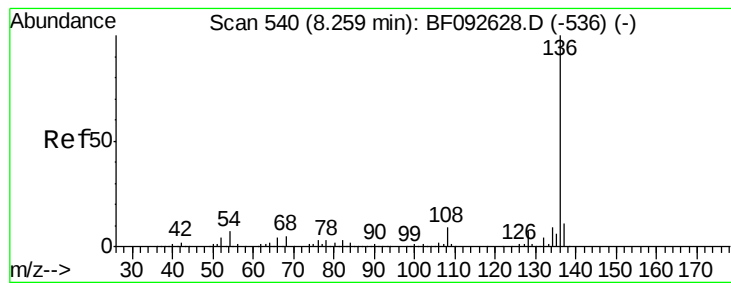
70 100

42 51.0 49.4 74.0

101 0.0 7.4 11.2#

130 2.1 14.2 21.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 540

Delta R.T. -0.09 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

Instrument :

BNA_F

ClientSampleId :

IMPACT-2-FROMDUMPSTER

Tgt Ion:136 Resp: 666314

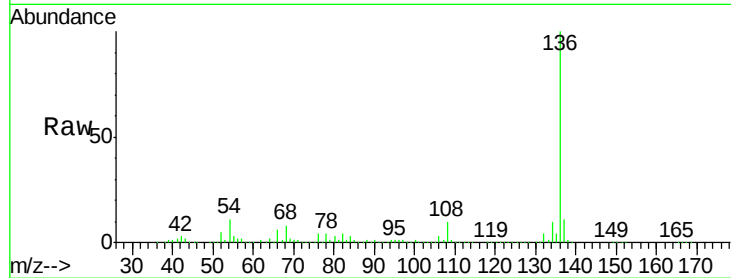
Ion Ratio Lower Upper

136 100

137 11.4 8.4 12.6

54 10.9 4.5 6.7#

68 8.2 3.6 5.4#

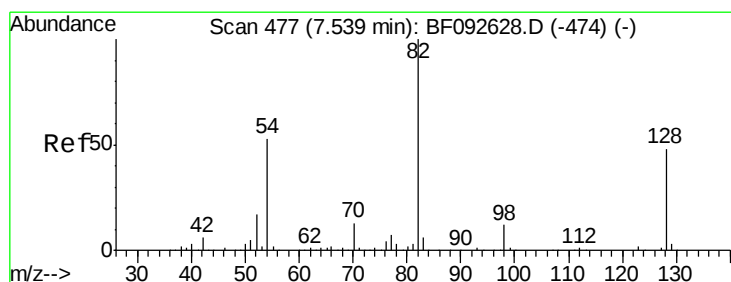
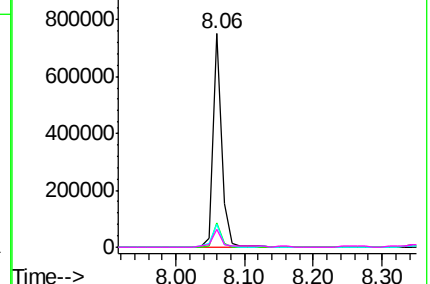
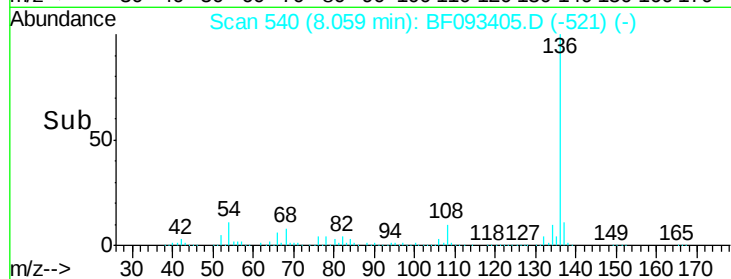


Abundance Ion 136.00 (135.70 to 136.70): E

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: 106.54 ng

RT: 7.35 min Scan# 478

Delta R.T. -0.07 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

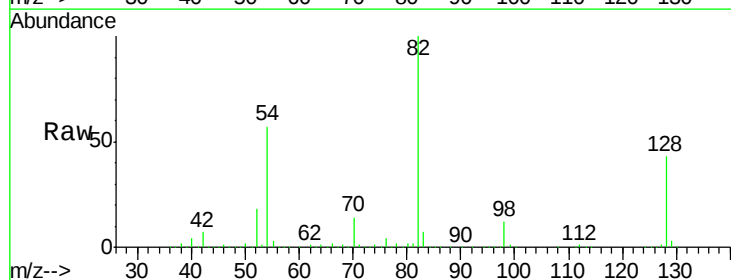
Tgt Ion: 82 Resp: 1274813

Ion Ratio Lower Upper

82 100

128 42.9 34.6 52.0

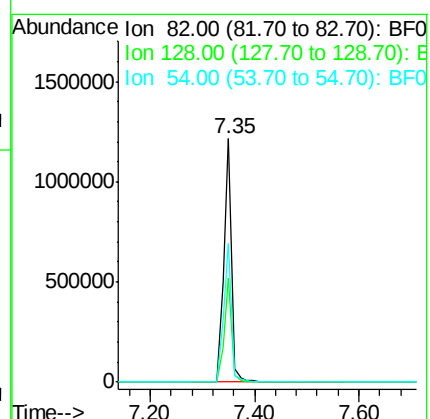
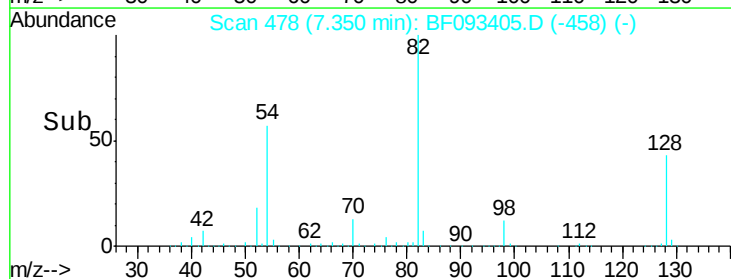
54 56.7 39.5 59.3

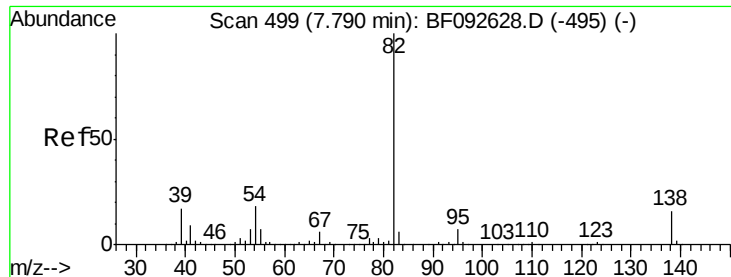


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 56.34 ng

RT: 7.35 min Scan# 478

Delta R.T. -0.34 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

Instrument :

BNA_F

ClientSampleId :

IMPACT-2-FROMDUMPSTER

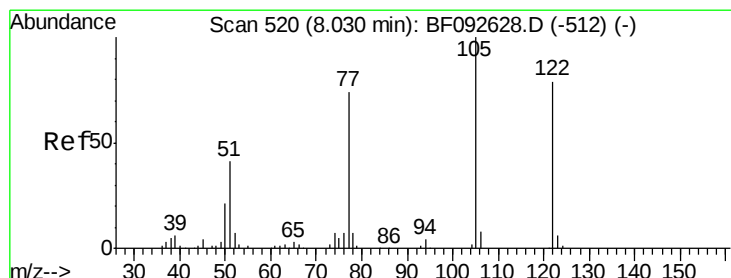
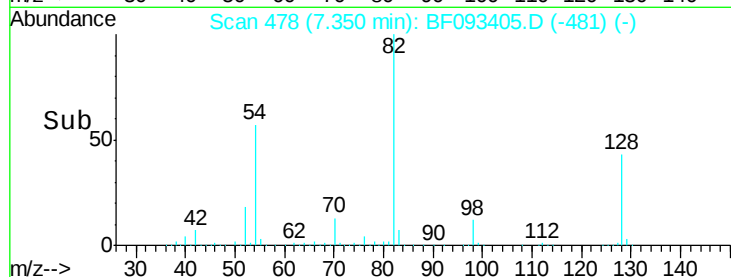
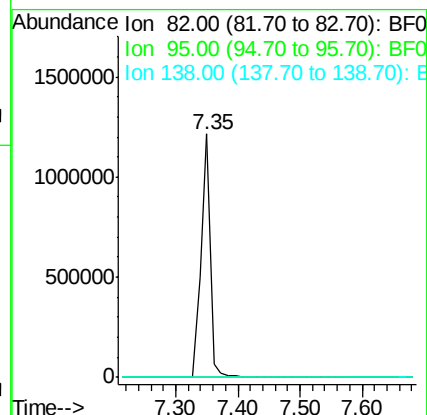
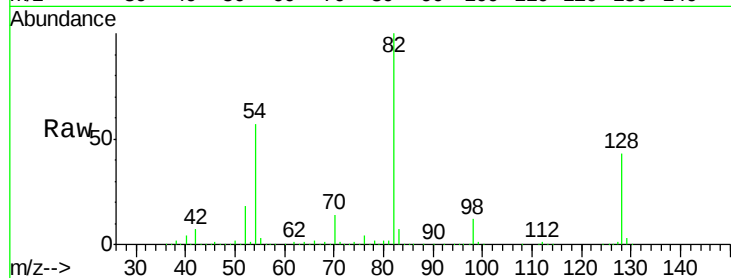
Tgt Ion: 82 Resp: 1256266

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

138 0.0 14.6 22.0#



#32

Benzoic acid

Concen: 7.61 ng

RT: 7.86 min Scan# 523

Delta R.T. -0.06 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

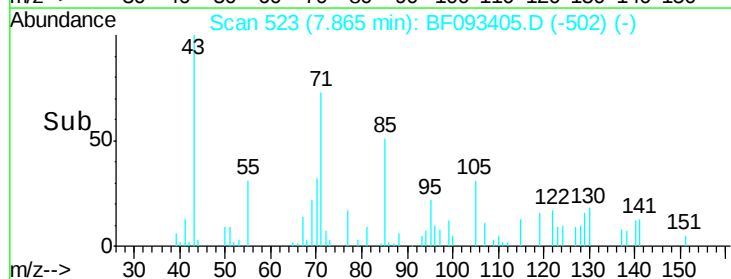
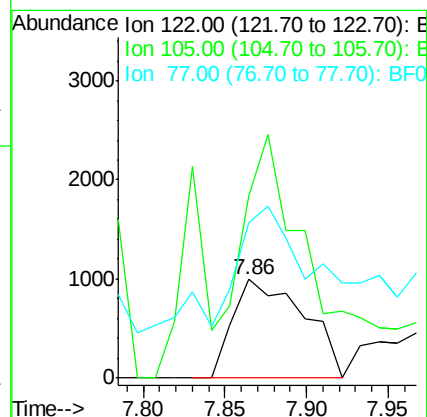
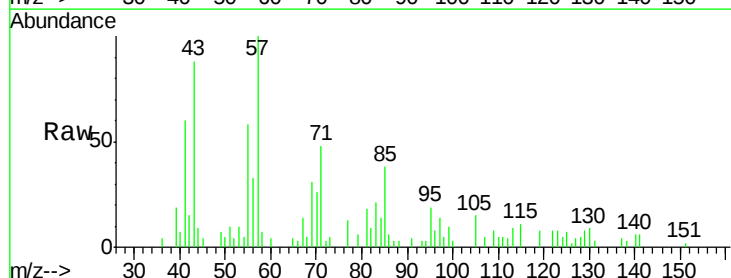
Tgt Ion: 122 Resp: 3008

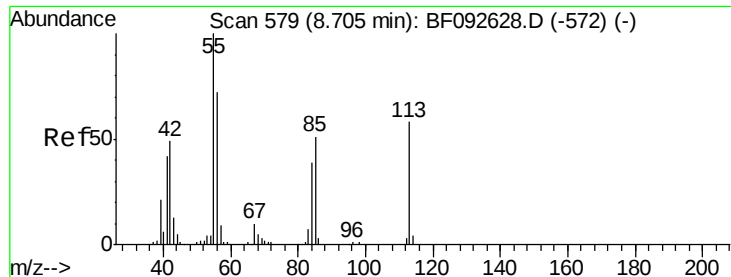
Ion Ratio Lower Upper

122 100

105 185.0 107.2 147.2#

77 157.4 74.5 114.5#

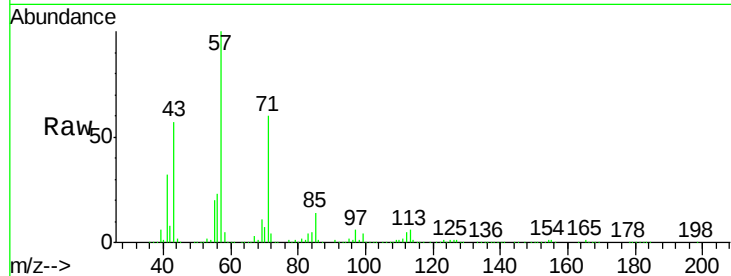




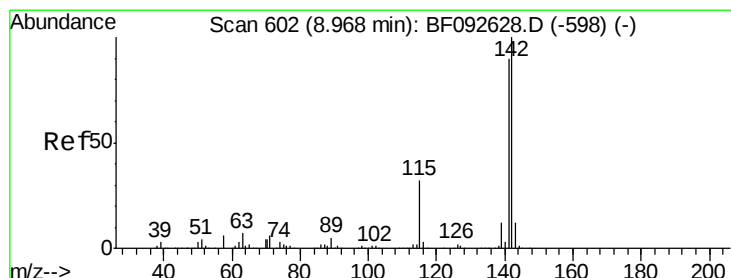
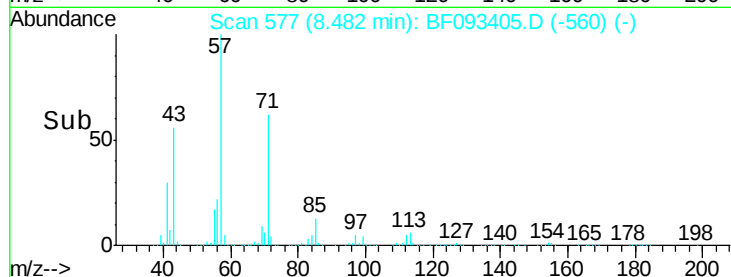
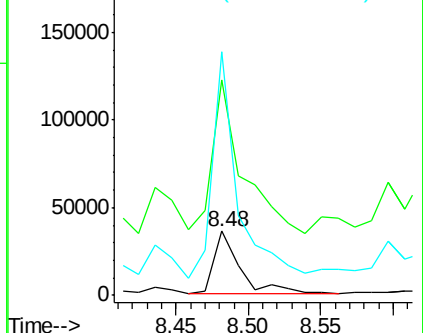
#35
 Caprolactam
 Concen: 14.88 ng
 RT: 8.48 min Scan# 577
 Delta R.T. -0.11 min
 Lab File: BF093405.D
 Acq: 6 Mar 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 IMPACT-2-FROMDUMPSTER

Tgt Ion:113 Resp: 44784
 Ion Ratio Lower Upper
 113 100
 55 333.8 119.2 159.2#
 56 378.2 83.8 123.8#

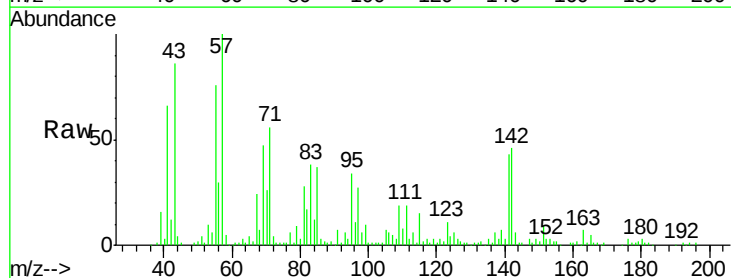


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

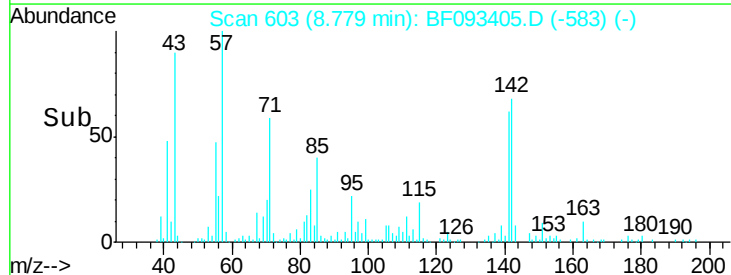
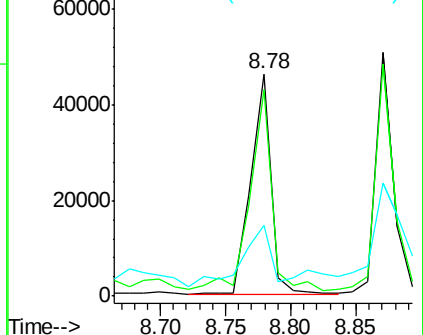


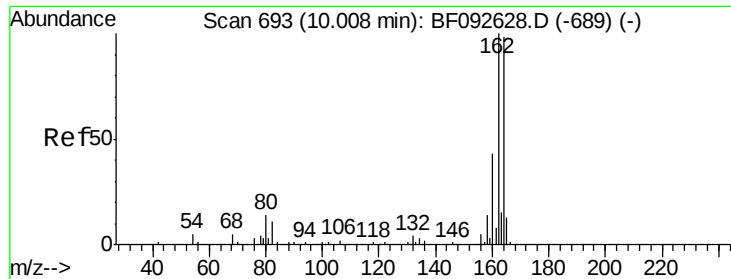
#37
 2-Methylnaphthalene
 Concen: 2.33 ng
 RT: 8.78 min Scan# 603
 Delta R.T. -0.07 min
 Lab File: BF093405.D
 Acq: 6 Mar 2017 17:18

Tgt Ion:142 Resp: 50468
 Ion Ratio Lower Upper
 142 100
 141 93.1 71.0 106.6
 115 31.6 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 694

Delta R.T. -0.07 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

Instrument :

BNA_F

ClientSampleId :

IMPACT-2-FROMDUMPSTER

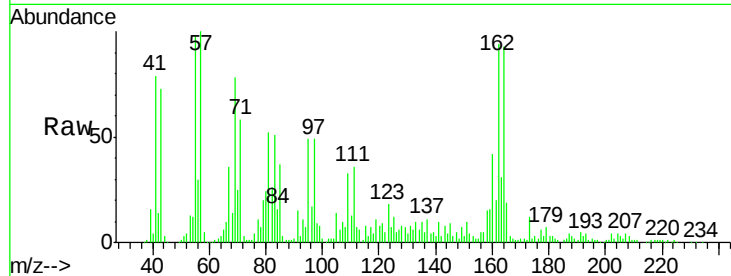
Tgt Ion:164 Resp: 222103

Ion Ratio Lower Upper

164 100

162 100.4 80.2 120.2

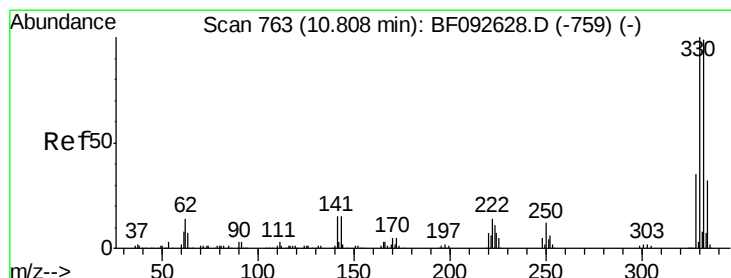
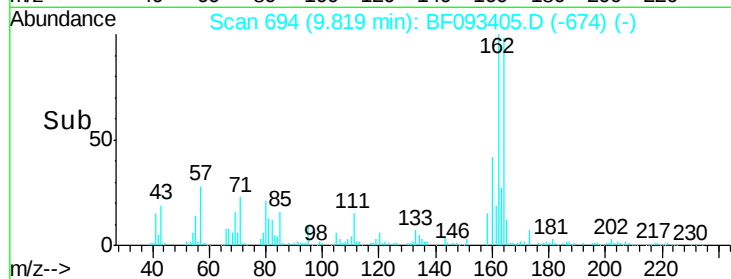
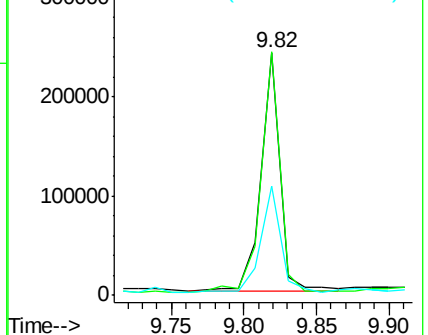
160 45.3 36.9 55.3



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: 124.45 ng

RT: 10.62 min Scan# 764

Delta R.T. -0.06 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

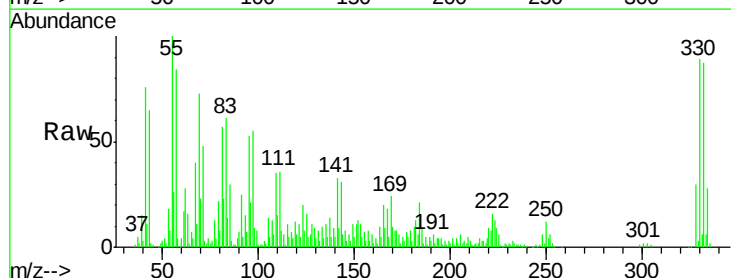
Tgt Ion:330 Resp: 199913

Ion Ratio Lower Upper

330 100

332 97.5 77.4 116.2

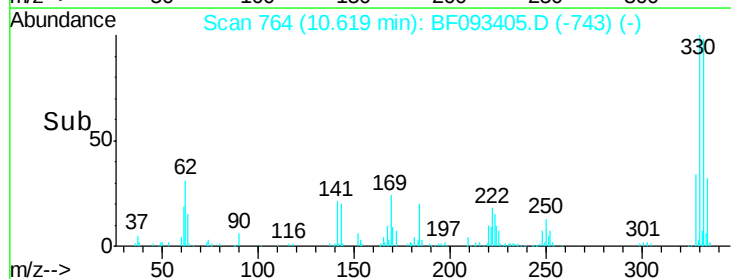
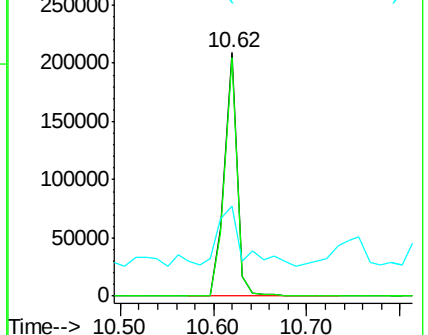
141 46.6 34.1 51.1

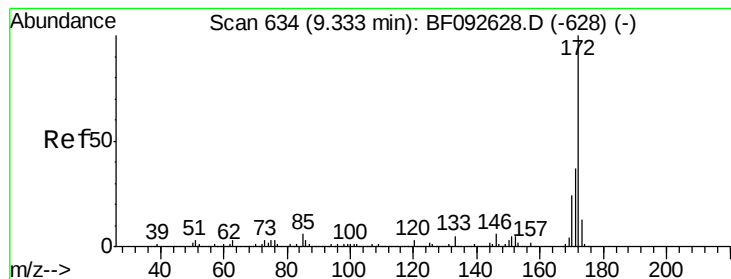


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 134.28 ng

RT: 9.14 min Scan# 635

Delta R.T. -0.07 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

Instrument :

BNA_F

ClientSampleId :

IMPACT-2-FROMDUMPSTER

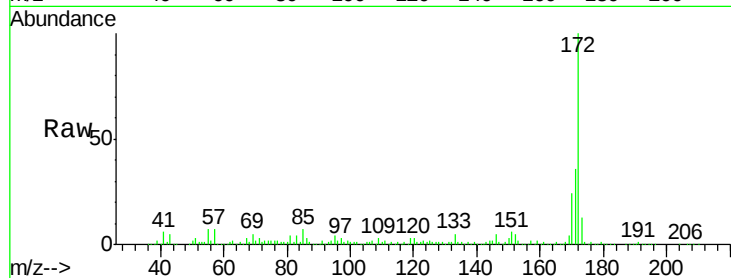
Tgt Ion:172 Resp: 1646272

Ion Ratio Lower Upper

172 100

171 36.0 29.4 44.0

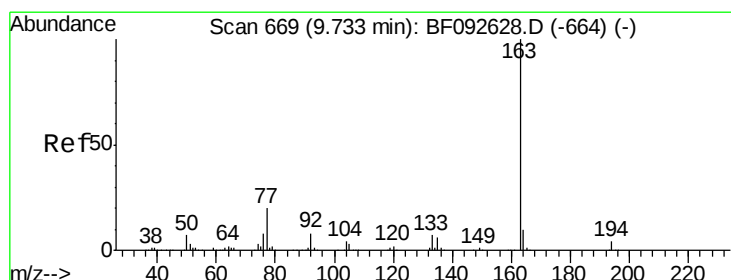
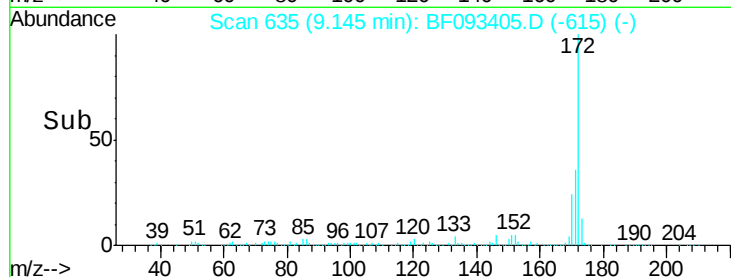
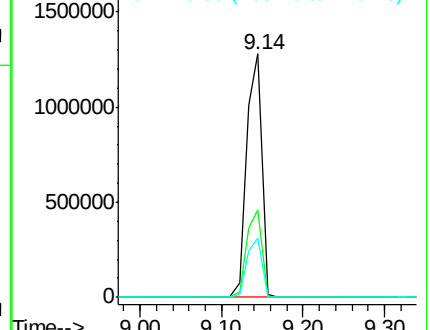
170 24.2 20.2 30.4



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: 15.84 ng

RT: 9.53 min Scan# 669

Delta R.T. -0.09 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

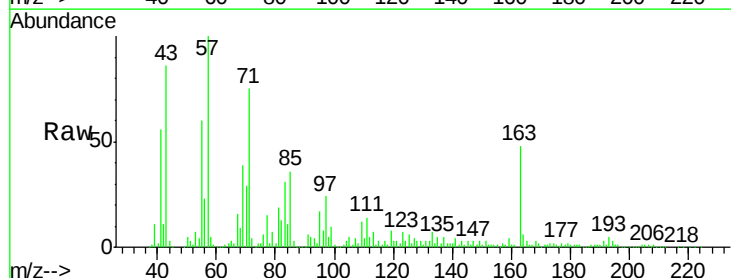
Tgt Ion:163 Resp: 236977

Ion Ratio Lower Upper

163 100

194 6.1 3.0 4.4#

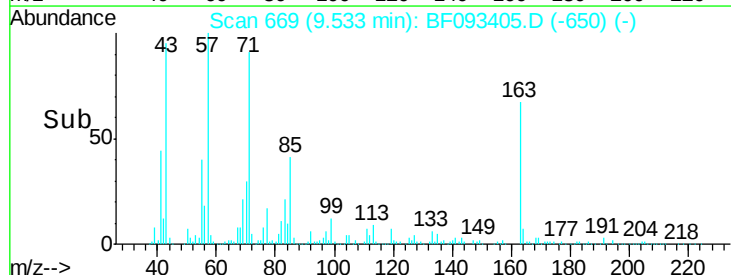
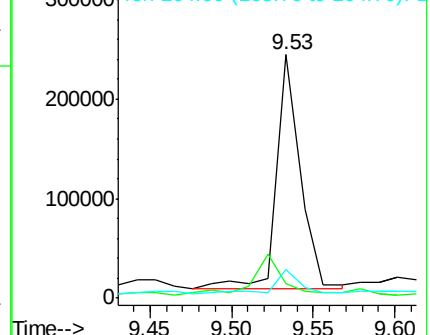
164 11.8 8.0 12.0

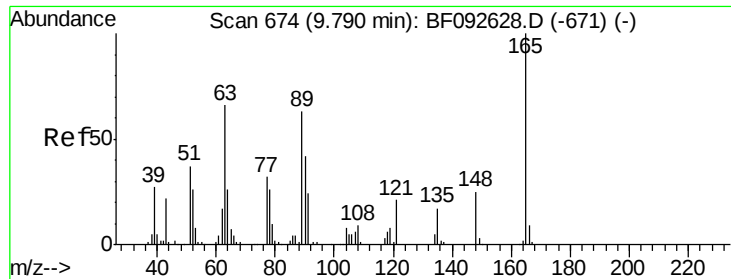


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

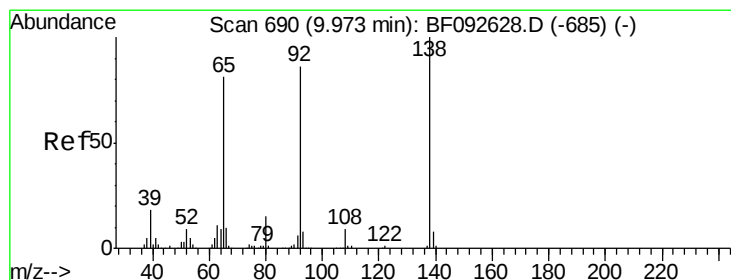
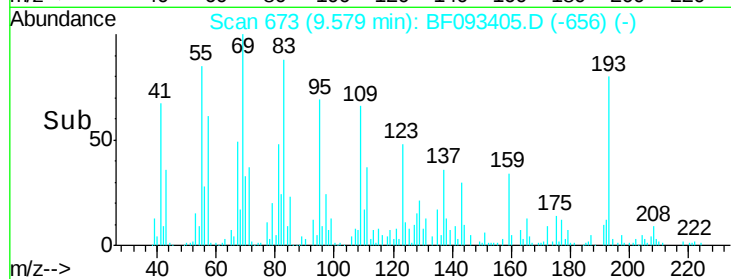
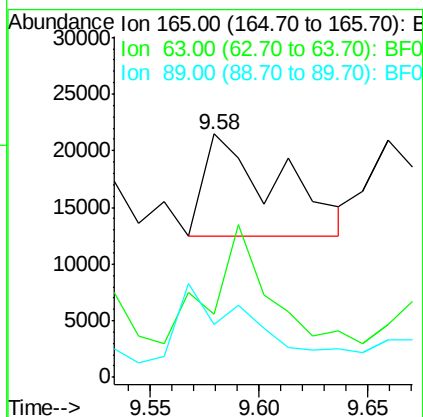
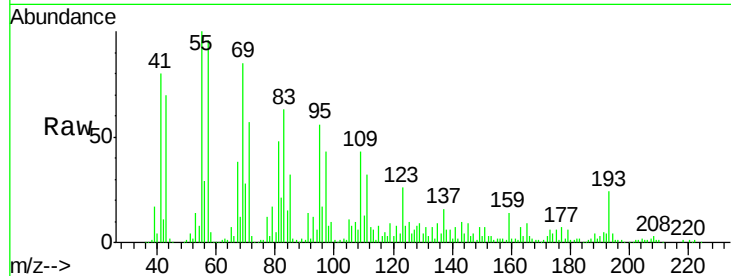




#50
2,6-Dinitrotoluene
Concen: 6.67 ng
RT: 9.58 min Scan# 673
Delta R.T. -0.11 min
Lab File: BF093405.D
Acq: 6 Mar 2017 17:18

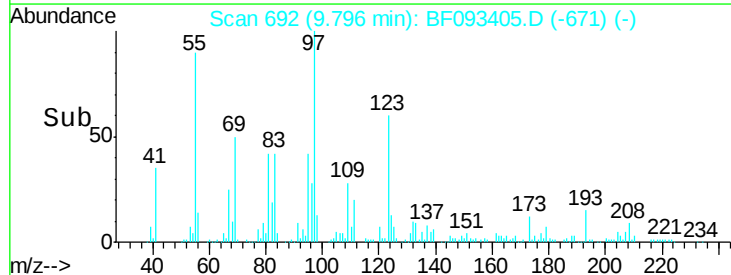
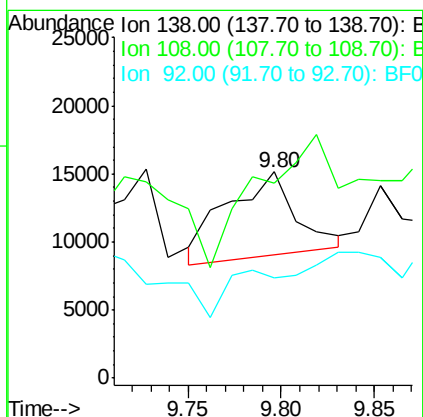
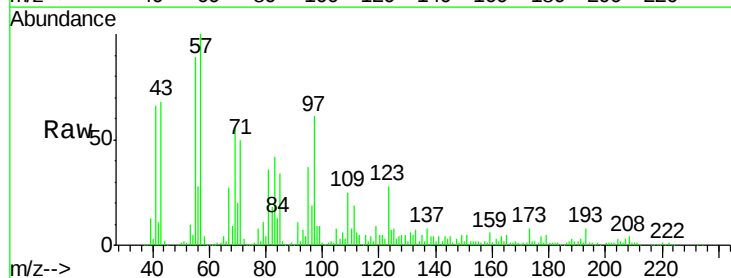
Instrument :
BNA_F
ClientSampleId :
IMPACT-2-FROMDUMPSTER

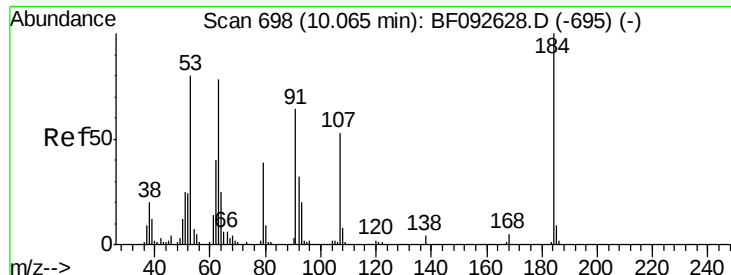
Tgt Ion:165 Resp: 21541
Ion Ratio Lower Upper
165 100
63 26.2 36.2 54.4#
89 21.6 40.2 60.4#



#52
3-Nitroaniline
Concen: 4.34 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.06 min
Lab File: BF093405.D
Acq: 6 Mar 2017 17:18

Tgt Ion:138 Resp: 16037
Ion Ratio Lower Upper
138 100
108 94.3 8.5 12.7#
92 48.6 97.8 146.8#

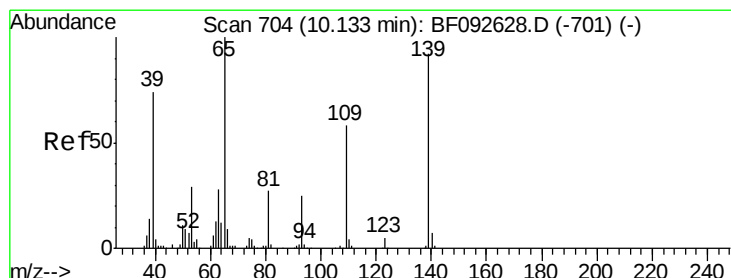
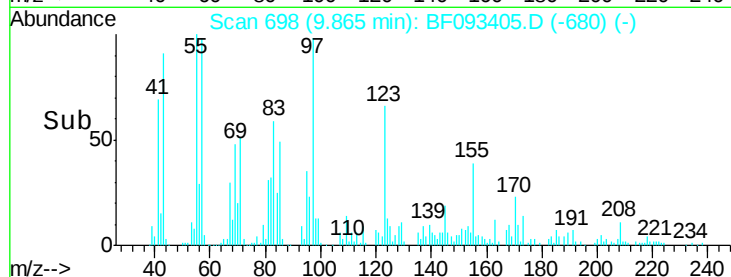
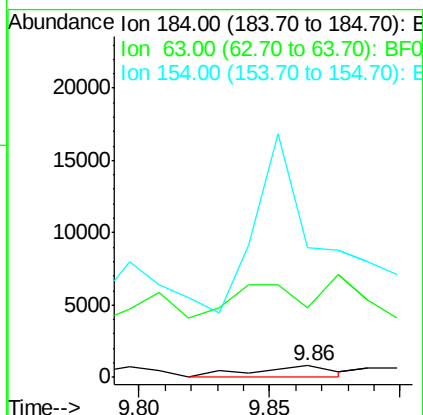
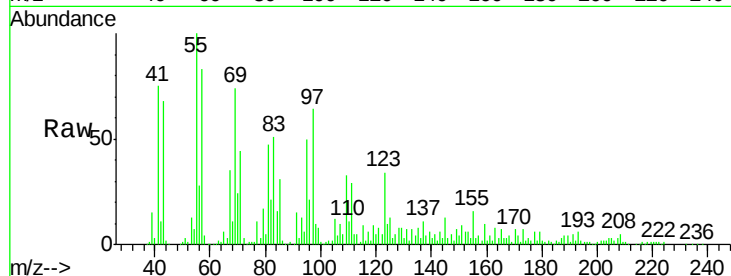




#53
 2,4-Dinitrophenol
 Concen: 5.74 ng
 RT: 9.86 min Scan# 698
 Delta R.T. -0.10 min
 Lab File: BF093405.D
 Acq: 6 Mar 2017 17:18

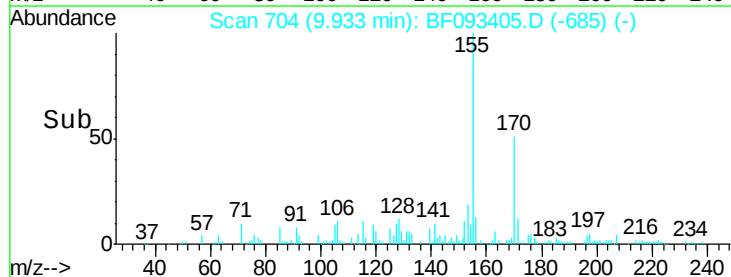
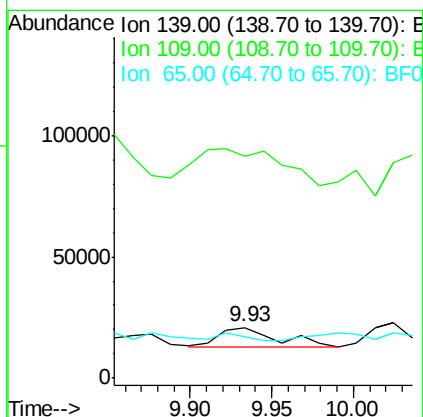
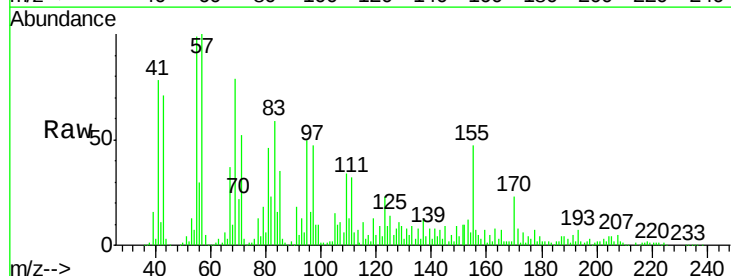
Instrument :
 BNA_F
 ClientSampleId :
 IMPACT-2-FROMDUMPSTER

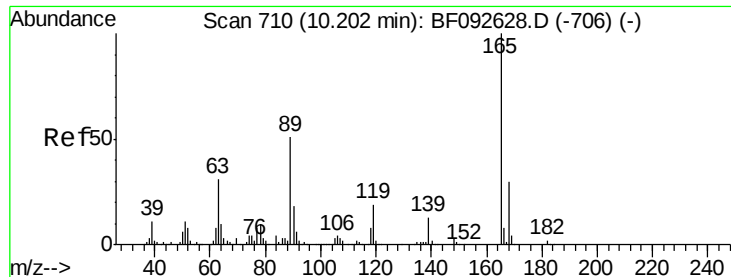
Tgt Ion:184 Resp: 1749
 Ion Ratio Lower Upper
 184 100
 63 603.0 28.4 42.6#
 154 1117.3 44.3 66.5#



#55
 4-Nitrophenol
 Concen: 7.08 ng
 RT: 9.93 min Scan# 704
 Delta R.T. -0.09 min
 Lab File: BF093405.D
 Acq: 6 Mar 2017 17:18

Tgt Ion:139 Resp: 18855
 Ion Ratio Lower Upper
 139 100
 109 436.3 52.2 92.2#
 65 82.7 85.8 125.8#





#56

2,4-Dinitrotoluene

Concen: 2.92 ng

RT: 10.02 min Scan# 712

Delta R.T. -0.06 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

Instrument :

BNA_F

ClientSampleId :

IMPACT-2-FROMDUMPSTER

Tgt Ion:165 Resp: 12546

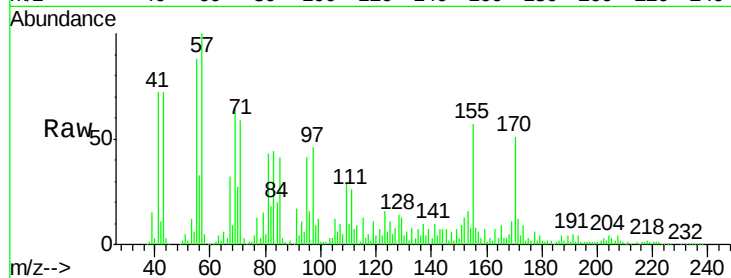
Ion Ratio Lower Upper

165 100

63 43.3 40.2 60.4

89 21.3 62.5 93.7#

182 19.7 1.8 2.8#

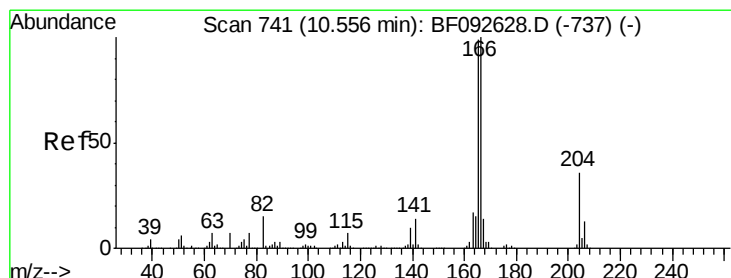
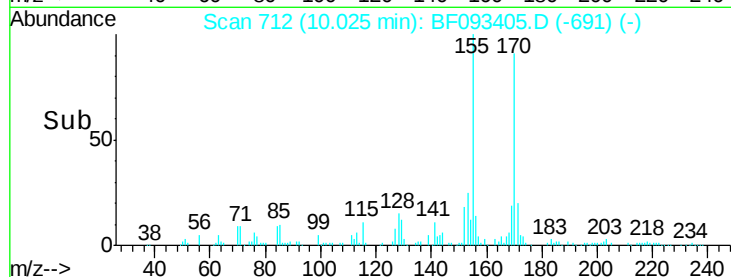
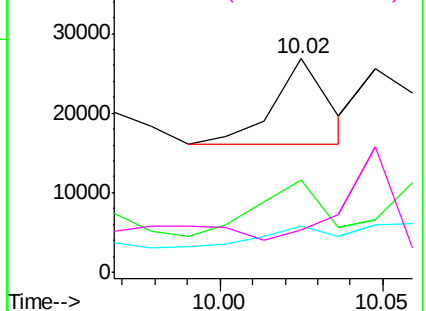


Abundance Ion 165.00 (164.70 to 165.70): E

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: 2.46 ng

RT: 10.37 min Scan# 742

Delta R.T. -0.07 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

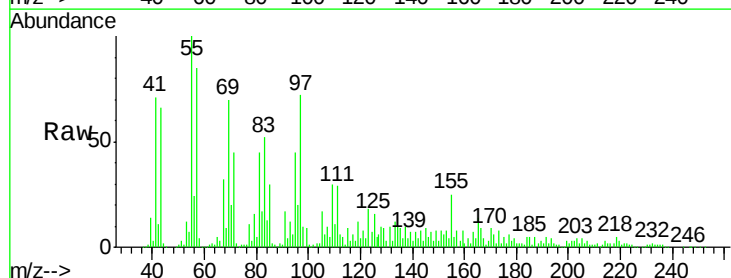
Tgt Ion:166 Resp: 32836

Ion Ratio Lower Upper

166 100

165 153.2 77.8 116.8#

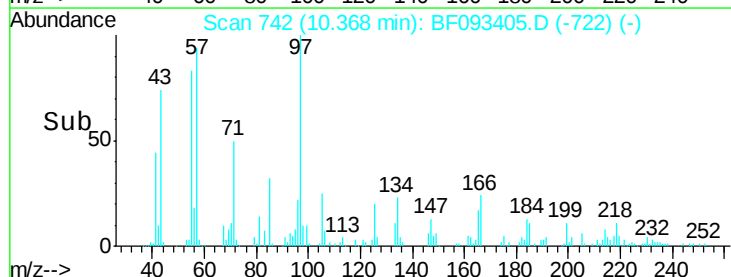
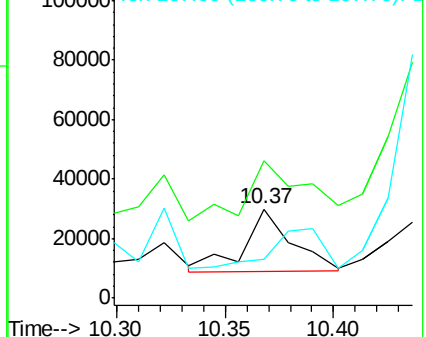
167 43.3 10.8 16.2#

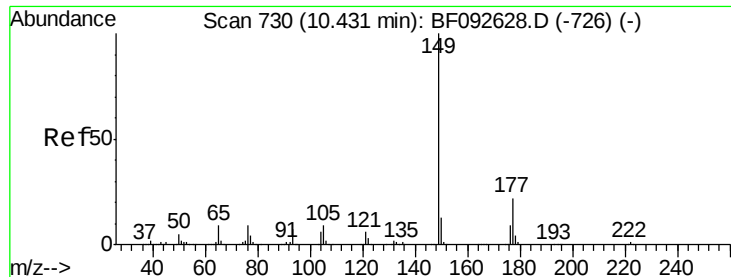


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

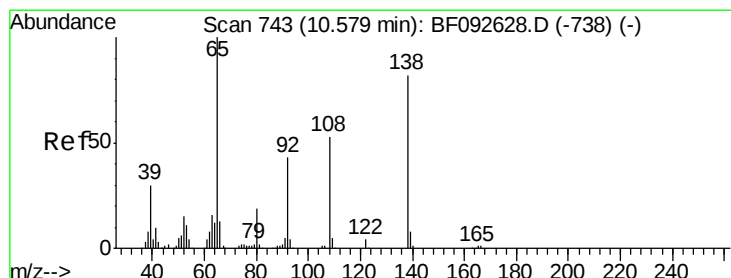
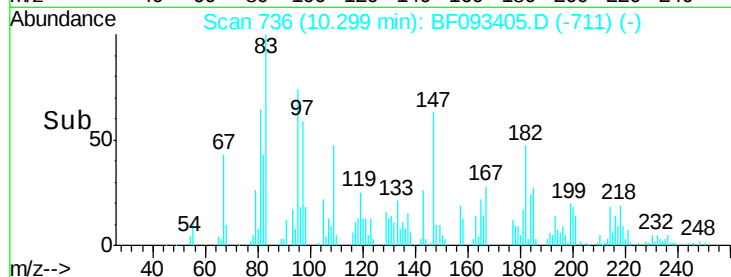
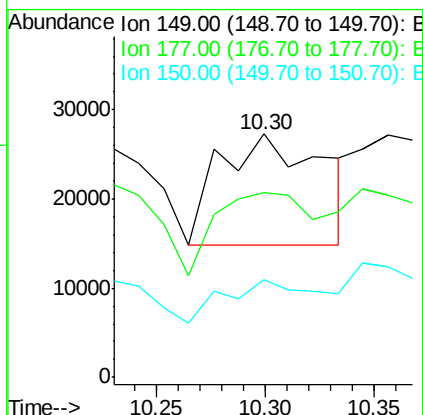
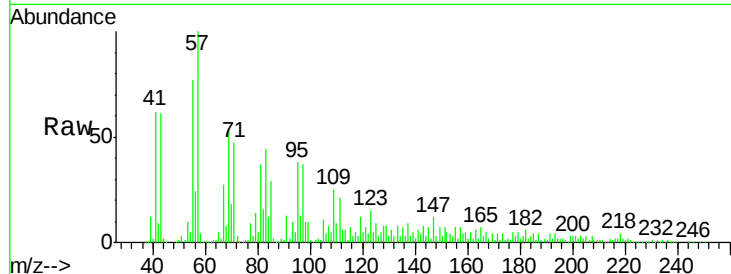




#59
Diethylphthalate
Concen: 2.92 ng
RT: 10.30 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF093405.D
Acq: 6 Mar 2017 17:18

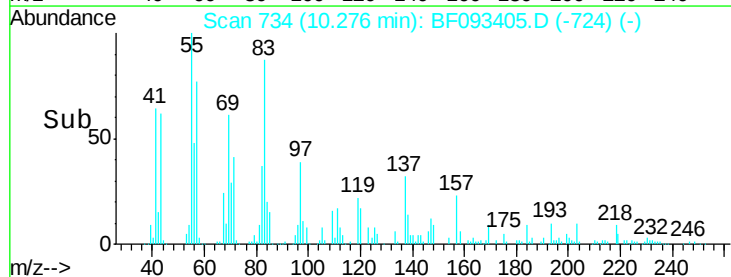
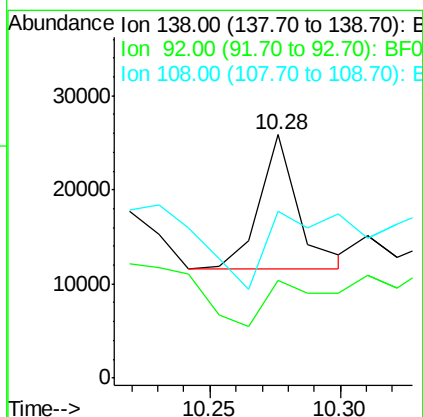
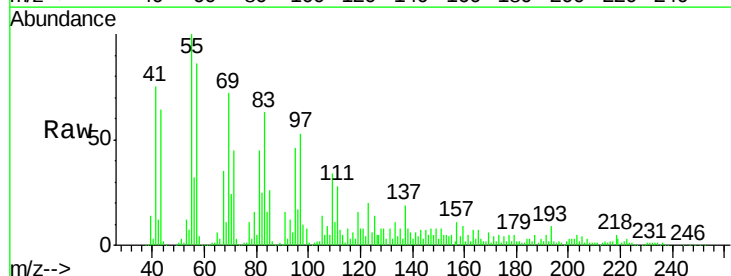
Instrument :
BNA_F
ClientSampleId :
IMPACT-2-FROMDUMPSTER

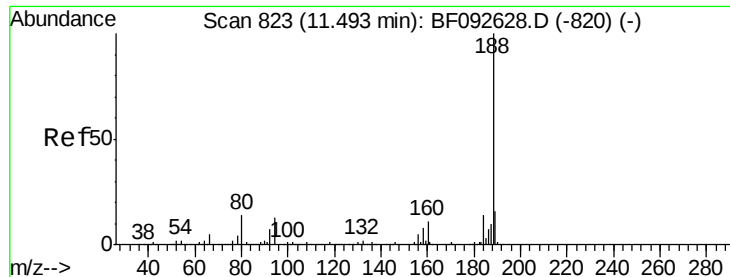
Tgt Ion:149 Resp: 41218
Ion Ratio Lower Upper
149 100
177 75.7 16.6 25.0#
150 40.3 10.4 15.6#



#61
4-Nitroaniline
Concen: 3.86 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.19 min
Lab File: BF093405.D
Acq: 6 Mar 2017 17:18

Tgt Ion:138 Resp: 14610
Ion Ratio Lower Upper
138 100
92 40.0 31.7 71.7
108 68.7 52.6 92.6

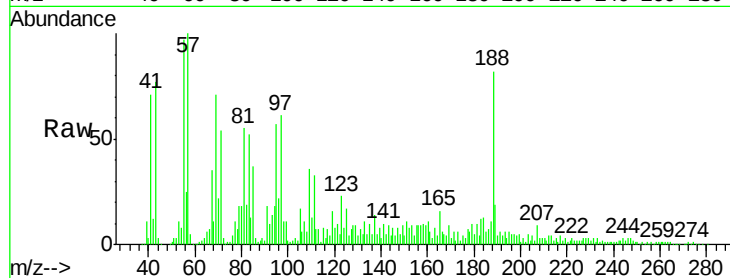




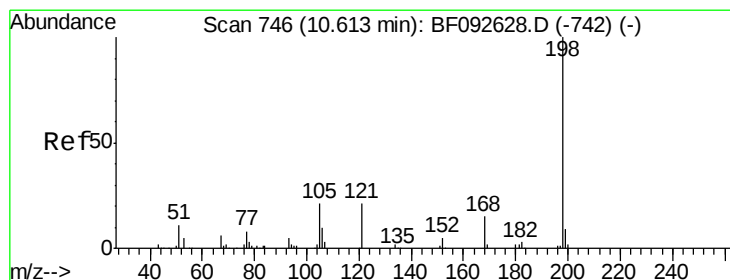
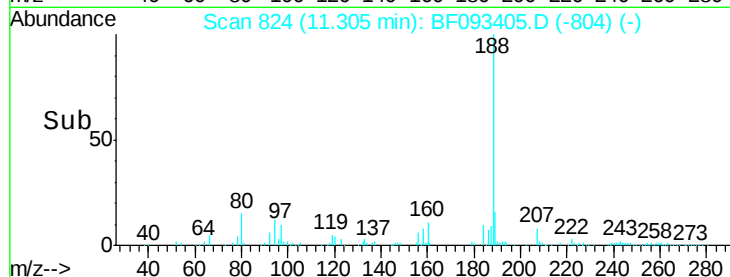
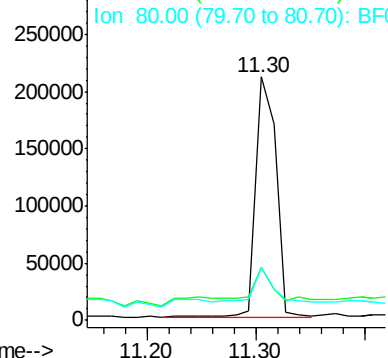
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 824
Delta R.T. -0.07 min
Lab File: BF093405.D
Acq: 6 Mar 2017 17:18

Instrument :
BNA_F
ClientSampleId :
IMPACT-2-FROMDUMPSTER

Tgt Ion:188 Resp: 277476
Ion Ratio Lower Upper
188 100
94 21.5 10.0 15.0#
80 21.8 11.2 16.8#

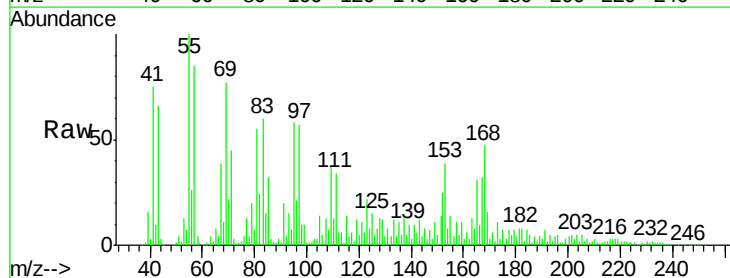


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

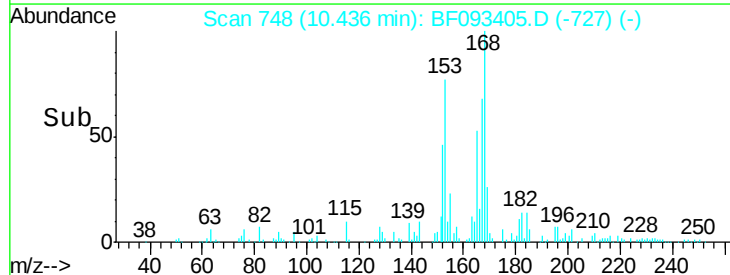
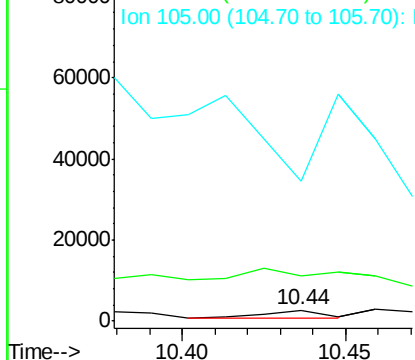


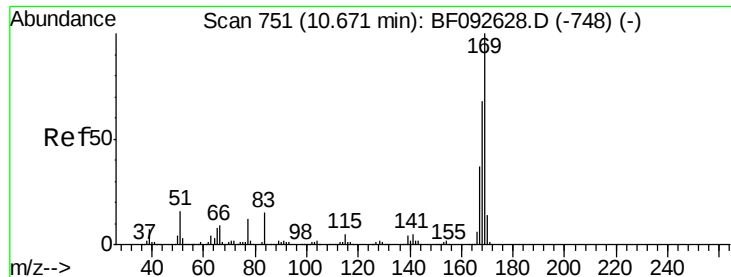
#64
4,6-Dinitro-2-methylphenol
Concen: 4.01 ng
RT: 10.44 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF093405.D
Acq: 6 Mar 2017 17:18

Tgt Ion:198 Resp: 2395
Ion Ratio Lower Upper
198 100
51 407.0 6.7 46.7#
105 1260.1 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: 22.45 ng

RT: 10.48 min Scan# 752

Delta R.T. -0.07 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

Instrument :

BNA_F

ClientSampleId :

IMPACT-2-FROMDUMPSTER

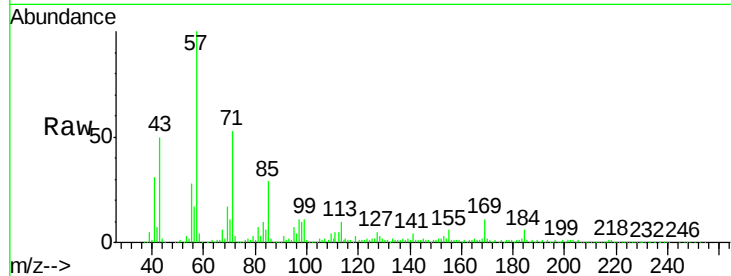
Tgt Ion:169 Resp: 198975

Ion Ratio Lower Upper

169 100

168 18.4 54.2 81.2#

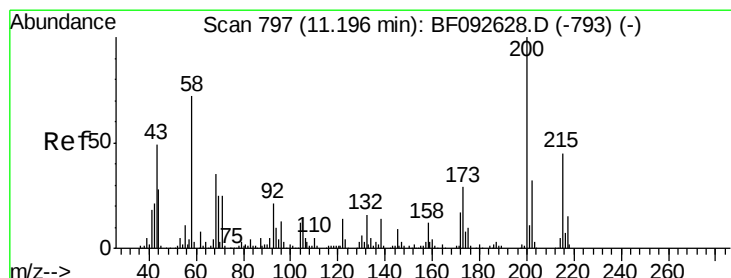
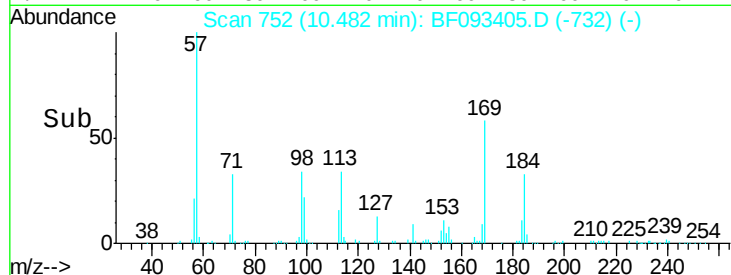
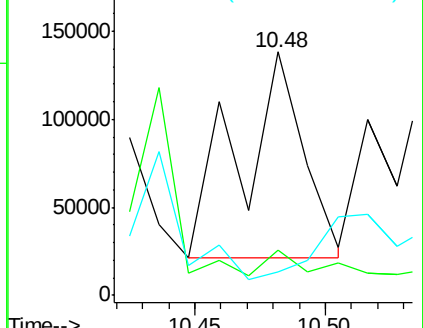
167 9.7 30.2 45.4#



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



#68

Atrazine

Concen: 6.68 ng

RT: 11.03 min Scan# 800

Delta R.T. -0.05 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

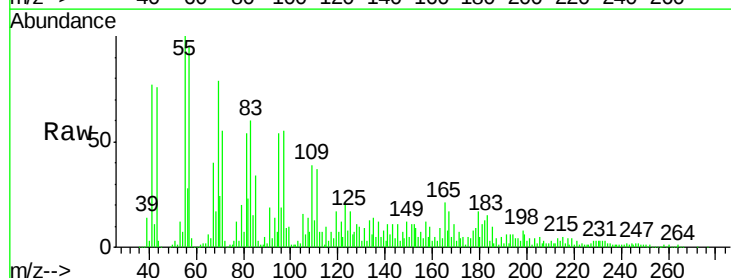
Tgt Ion:200 Resp: 18991

Ion Ratio Lower Upper

200 100

173 159.0 9.6 49.6#

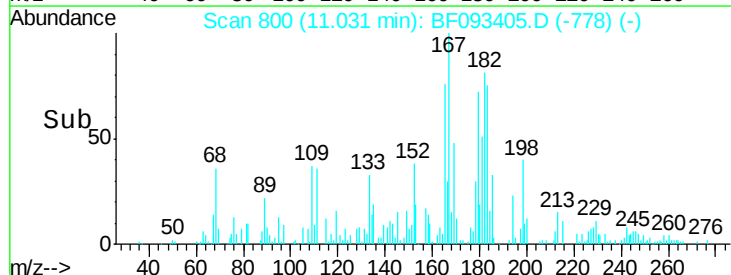
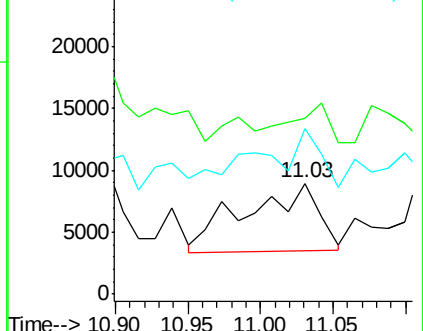
215 149.8 25.7 65.7#

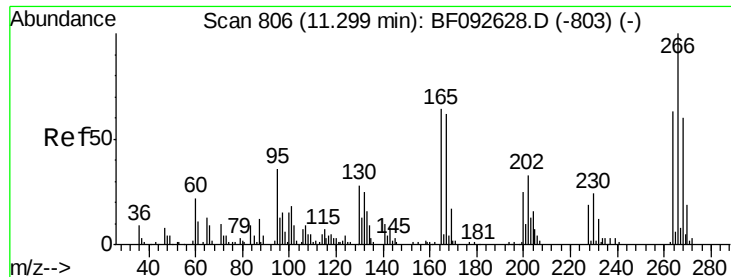


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

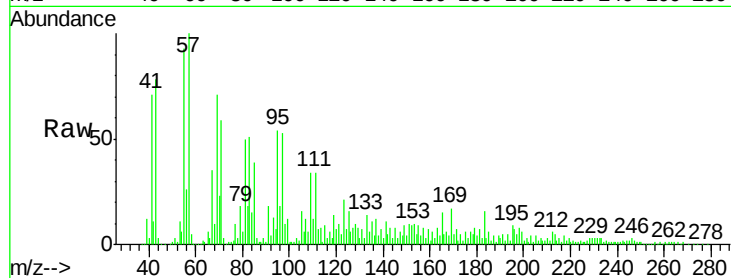




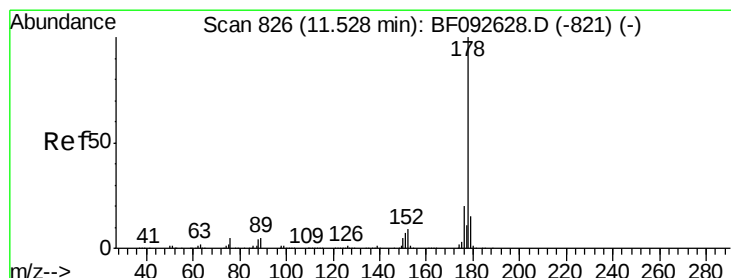
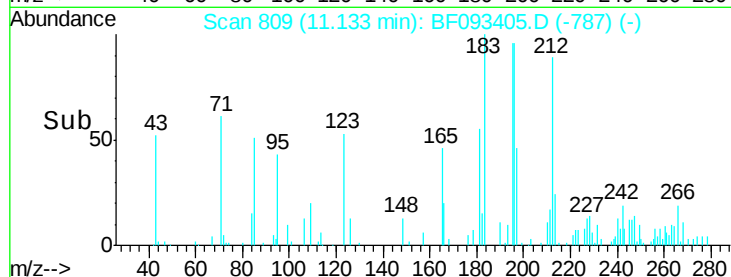
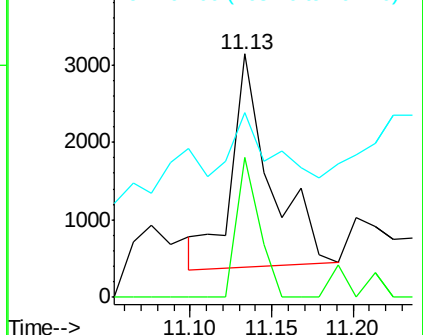
#69
 Pentachlorophenol
 Concen: 9.98 ng
 RT: 11.13 min Scan# 809
 Delta R.T. -0.05 min
 Lab File: BF093405.D
 Acq: 6 Mar 2017 17:18

Instrument :
 BNA_F
 ClientSampleId :
 IMPACT-2-FROMDUMPSTER

Tgt Ion: 266 Resp: 4514
 Ion Ratio Lower Upper
 266 100
 268 57.2 53.3 79.9
 264 76.0 50.3 75.5#

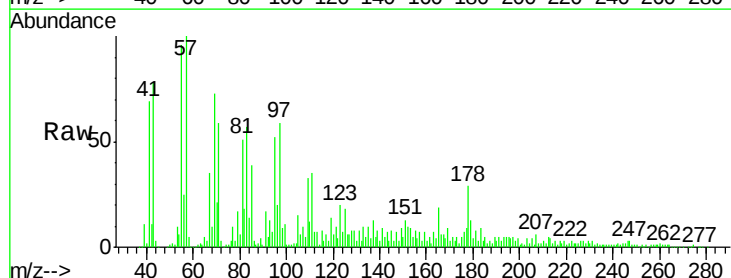


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

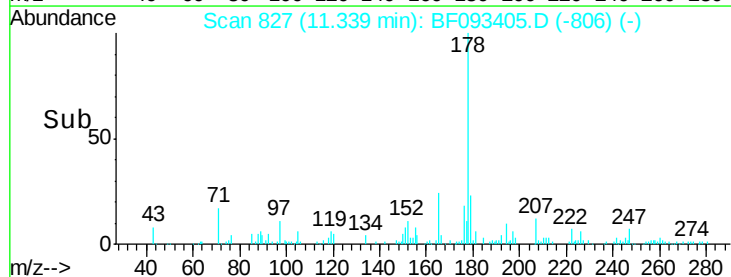
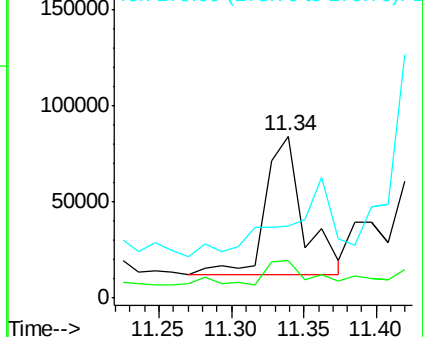


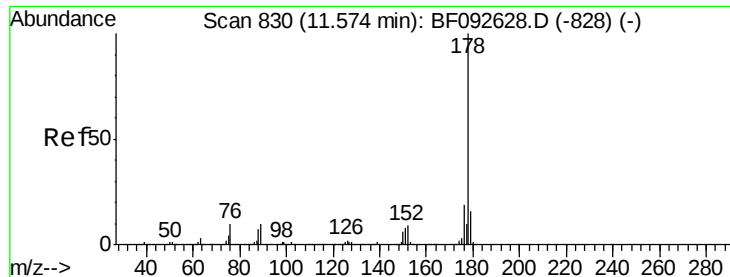
#70
 Phenanthrene
 Concen: 8.17 ng
 RT: 11.34 min Scan# 827
 Delta R.T. -0.06 min
 Lab File: BF093405.D
 Acq: 6 Mar 2017 17:18

Tgt Ion: 178 Resp: 129882
 Ion Ratio Lower Upper
 178 100
 176 23.4 16.6 25.0
 179 44.7 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

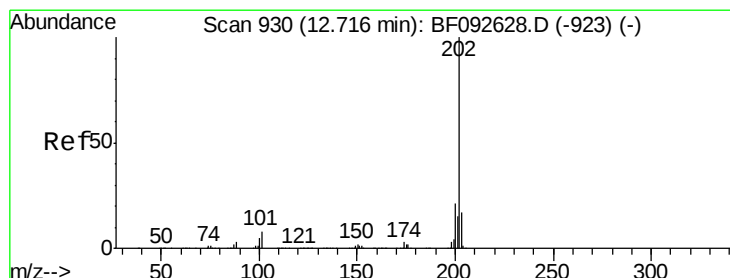
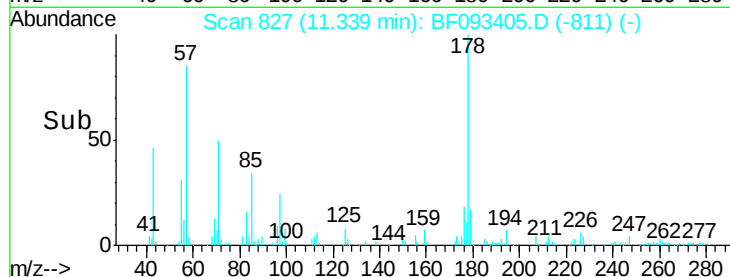
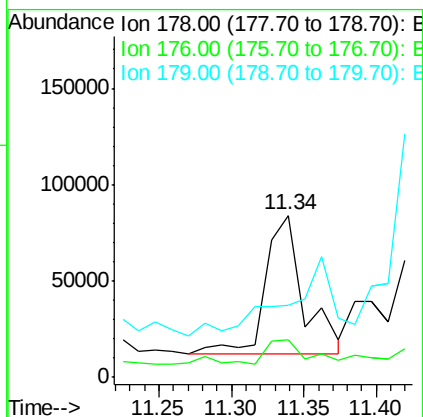
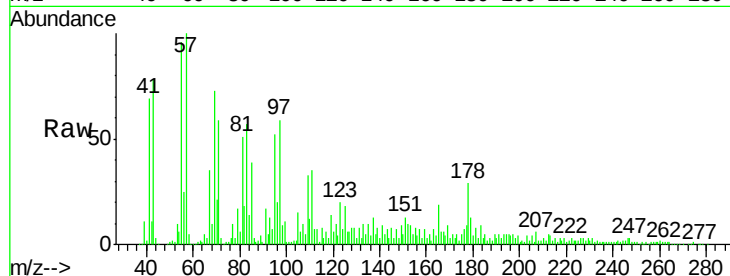




#71
 Anthracene
 Concen: 8.14 ng
 RT: 11.34 min Scan# 827
 Delta R.T. -0.12 min
 Lab File: BF093405.D
 Acq: 6 Mar 2017 17:18

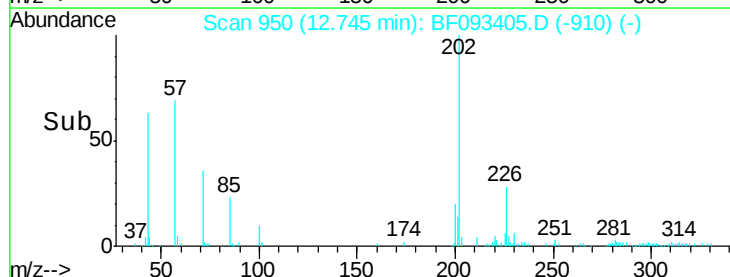
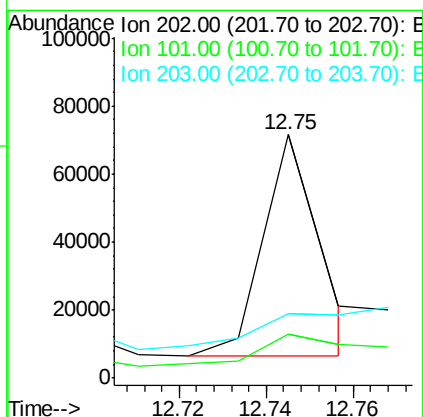
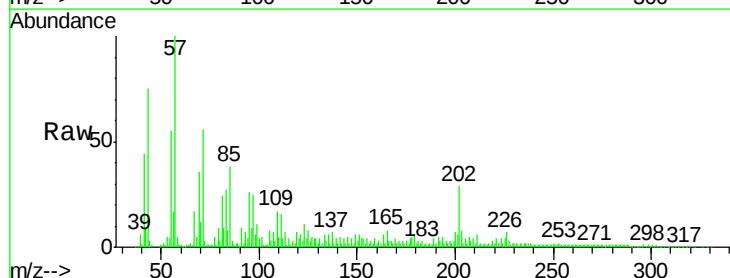
Instrument :
 BNA_F
 ClientSampleId :
 IMPACT-2-FROMDUMPSTER

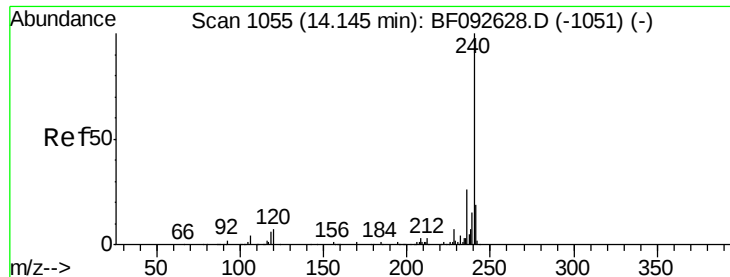
Tgt Ion:178 Resp: 129882
 Ion Ratio Lower Upper
 178 100
 176 23.4 15.9 23.9
 179 44.7 13.2 19.8#



#74
 Fluoranthene
 Concen: 3.54 ng
 RT: 12.75 min Scan# 950
 Delta R.T. 0.15 min
 Lab File: BF093405.D
 Acq: 6 Mar 2017 17:18

Tgt Ion:202 Resp: 58068
 Ion Ratio Lower Upper
 202 100
 101 18.1 0.0 34.6
 203 26.5 0.0 38.7

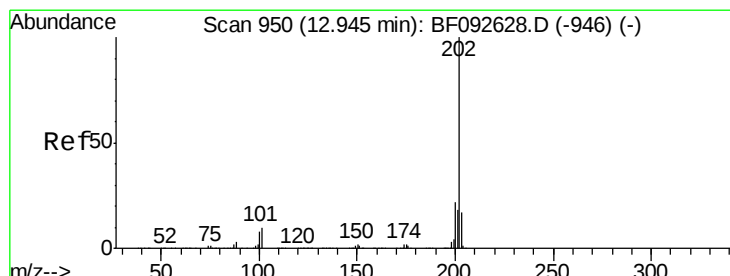
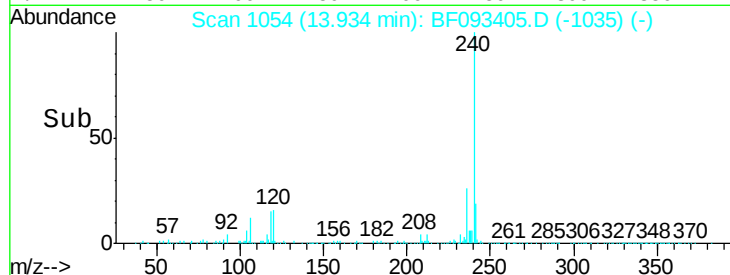
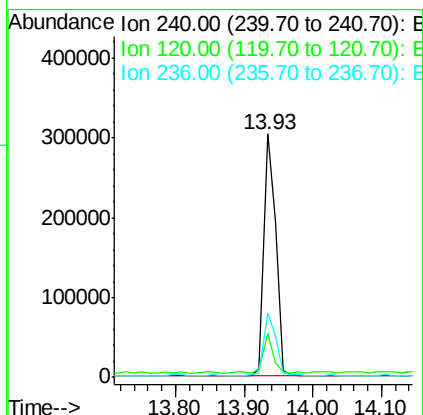
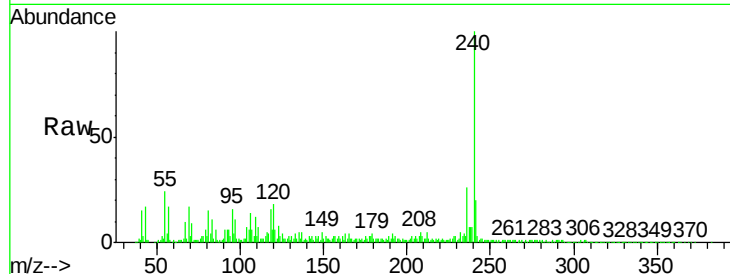




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1054
Delta R.T. -0.09 min
Lab File: BF093405.D
Acq: 6 Mar 2017 17:18

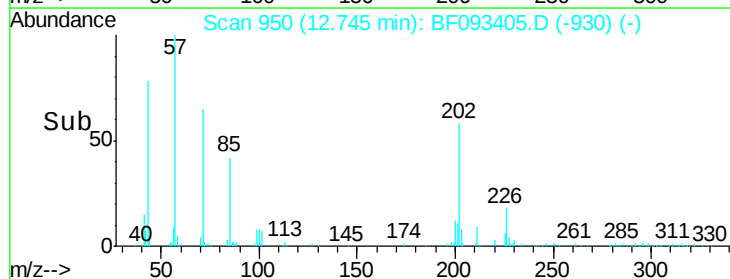
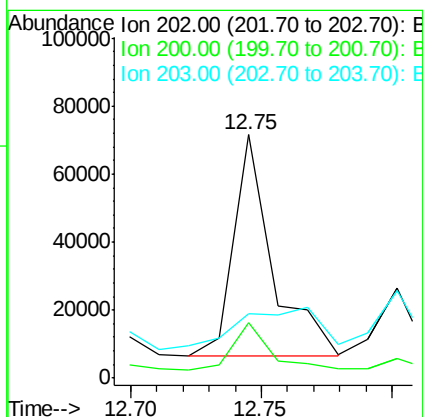
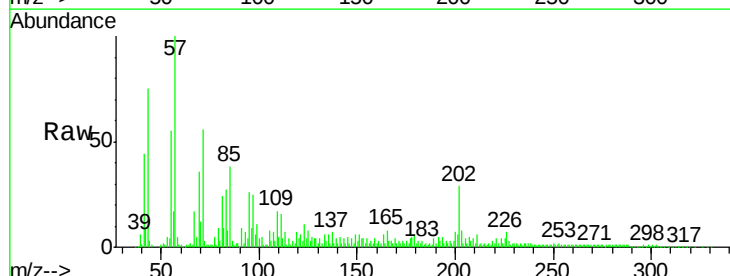
Instrument :
BNA_F
ClientSampleId :
IMPACT-2-FROMDUMPSTER

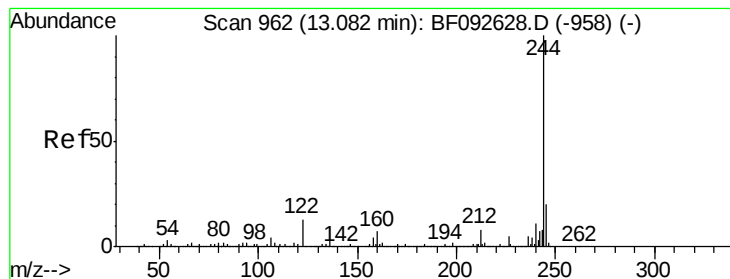
Tgt Ion:240 Resp: 358359
Ion Ratio Lower Upper
240 100
120 18.0 12.9 19.3
236 26.5 20.9 31.3



#77
Pyrene
Concen: 2.51 ng
RT: 12.75 min Scan# 950
Delta R.T. -0.07 min
Lab File: BF093405.D
Acq: 6 Mar 2017 17:18

Tgt Ion:202 Resp: 67359
Ion Ratio Lower Upper
202 100
200 22.6 17.7 26.5
203 26.5 14.7 22.1#





#78

Terphenyl-d14

Concen: 64.84 ng

RT: 12.88 min Scan# 962

Delta R.T. -0.09 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

Instrument :

BNA_F

ClientSampleId :

IMPACT-2-FROMDUMPSTER

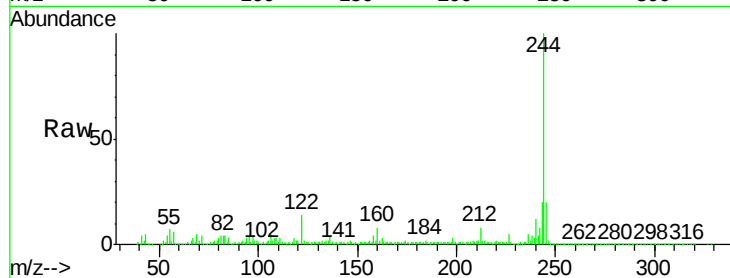
Tgt Ion:244 Resp: 988940

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

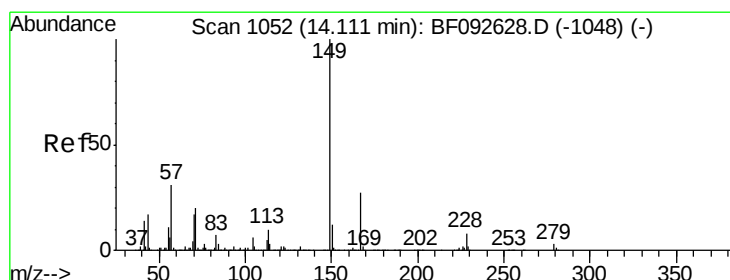
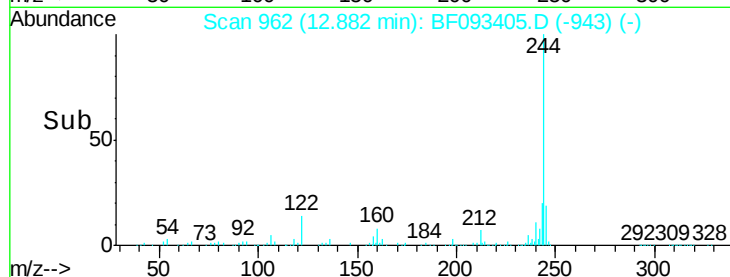
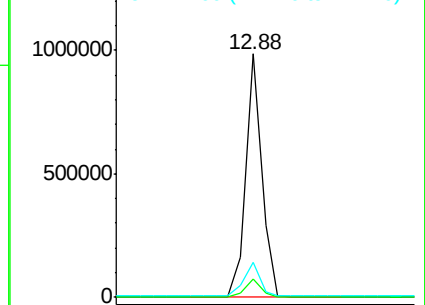
122 14.4 11.4 17.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.97 ng

RT: 13.91 min Scan# 1052

Delta R.T. -0.09 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

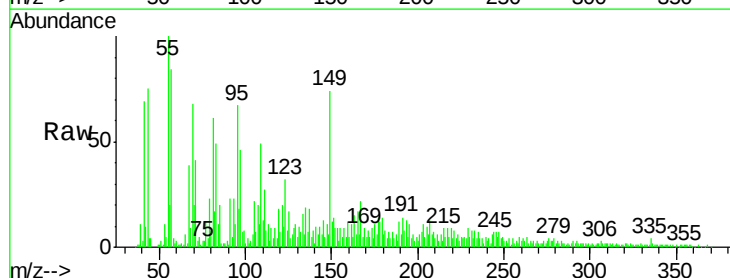
Tgt Ion:149 Resp: 44188

Ion Ratio Lower Upper

149 100

167 29.8 20.2 30.4

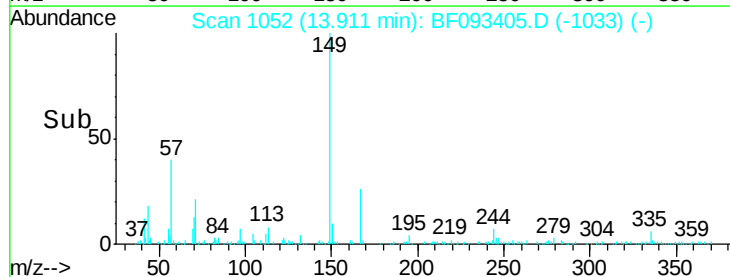
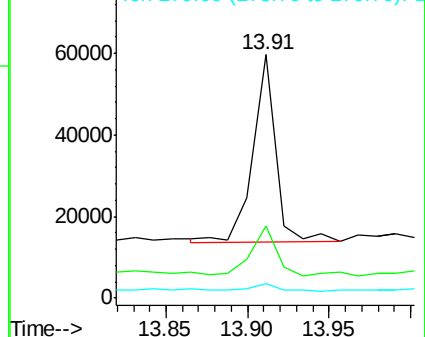
279 5.9 1.8 2.8#

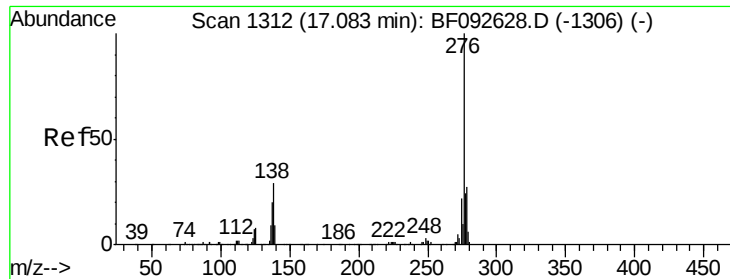


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.45 ng

RT: 16.76 min Scan# 1301

Delta R.T. -0.10 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

Instrument :

BNA_F

ClientSampleId :

IMPACT-2-FROMDUMPSTER

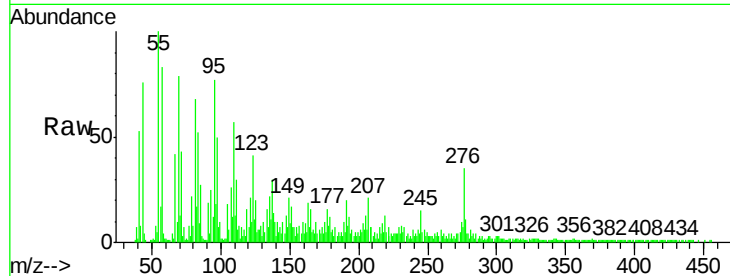
Tgt Ion:276 Resp: 38896

Ion Ratio Lower Upper

276 100

138 32.4 21.8 32.6

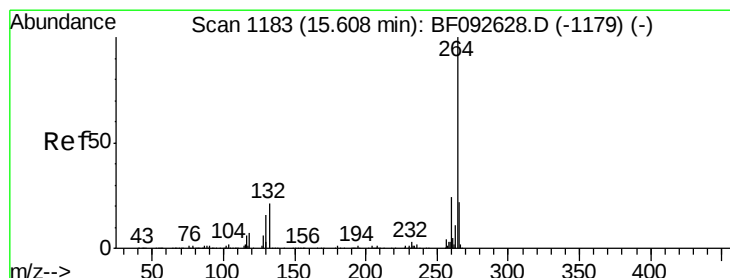
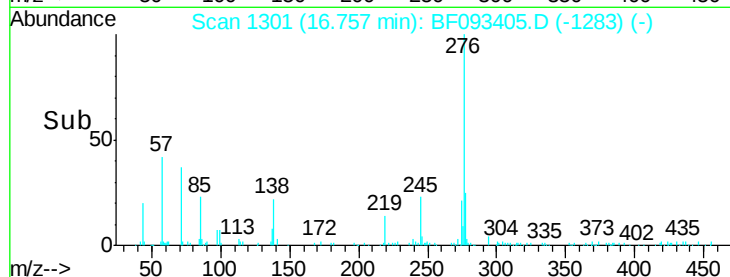
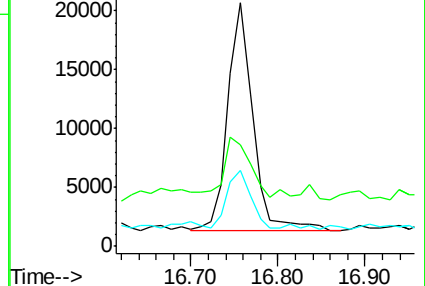
277 23.9 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.36 min Scan# 1179

Delta R.T. -0.09 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

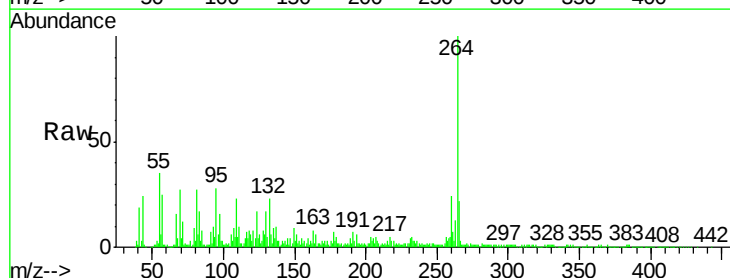
Tgt Ion:264 Resp: 325506

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

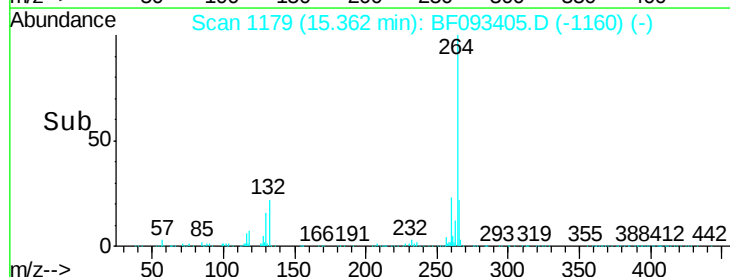
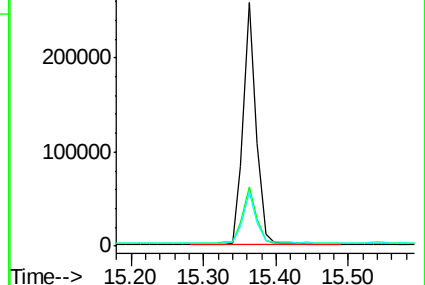
265 22.4 17.4 26.0

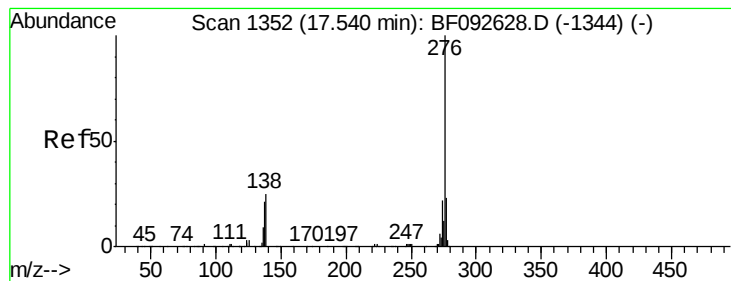


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#91

Benzo(g,h,i)perylene

Concen: 19.01 ng

RT: 17.17 min Scan# 1337

Delta R.T. -0.12 min

Lab File: BF093405.D

Acq: 6 Mar 2017 17:18

Instrument :

BNA_F

ClientSampleId :

IMPACT-2-FROMDUMPSTER

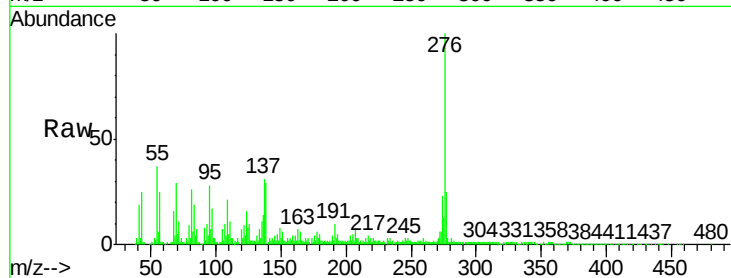
Tgt Ion: 276 Resp: 287644

Ion Ratio Lower Upper

276 100

277 24.9 19.2 28.8

138 28.8 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

