

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
 Data File : BF093721.D
 Acq On : 16 Mar 2017 22:08
 Operator : SJ/MA
 Sample : I2254-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EW-03

Quant Time: Mar 17 00:59:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	129337	20.00	ng	-0.02
21) Naphthalene-d8	7.99	136	421950	20.00	ng	-0.02
38) Acenaphthene-d10	9.77	164	192857	20.00	ng	0.01
63) Phenanthrene-d10	11.26	188	647983	20.00	ng	0.01
75) Chrysene-d12	13.99	240	220820	20.00	ng	0.10
86) Perylene-d12	15.29	264	169385	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	139820	17.99	ng	0.03
7) Phenol-d6	6.30	99	970	0.10	ng	-0.08
23) Nitrobenzene-d5	7.38	82	446000	58.65	ng	0.08
41) 2,4,6-Tribromophenol	10.60	330	82628	65.76	ng	0.05
44) 2-Fluorobiphenyl	9.06	172	567888	54.77	ng	-0.02
78) Terphenyl-d14	12.86	244	40942	4.82	ng	0.03

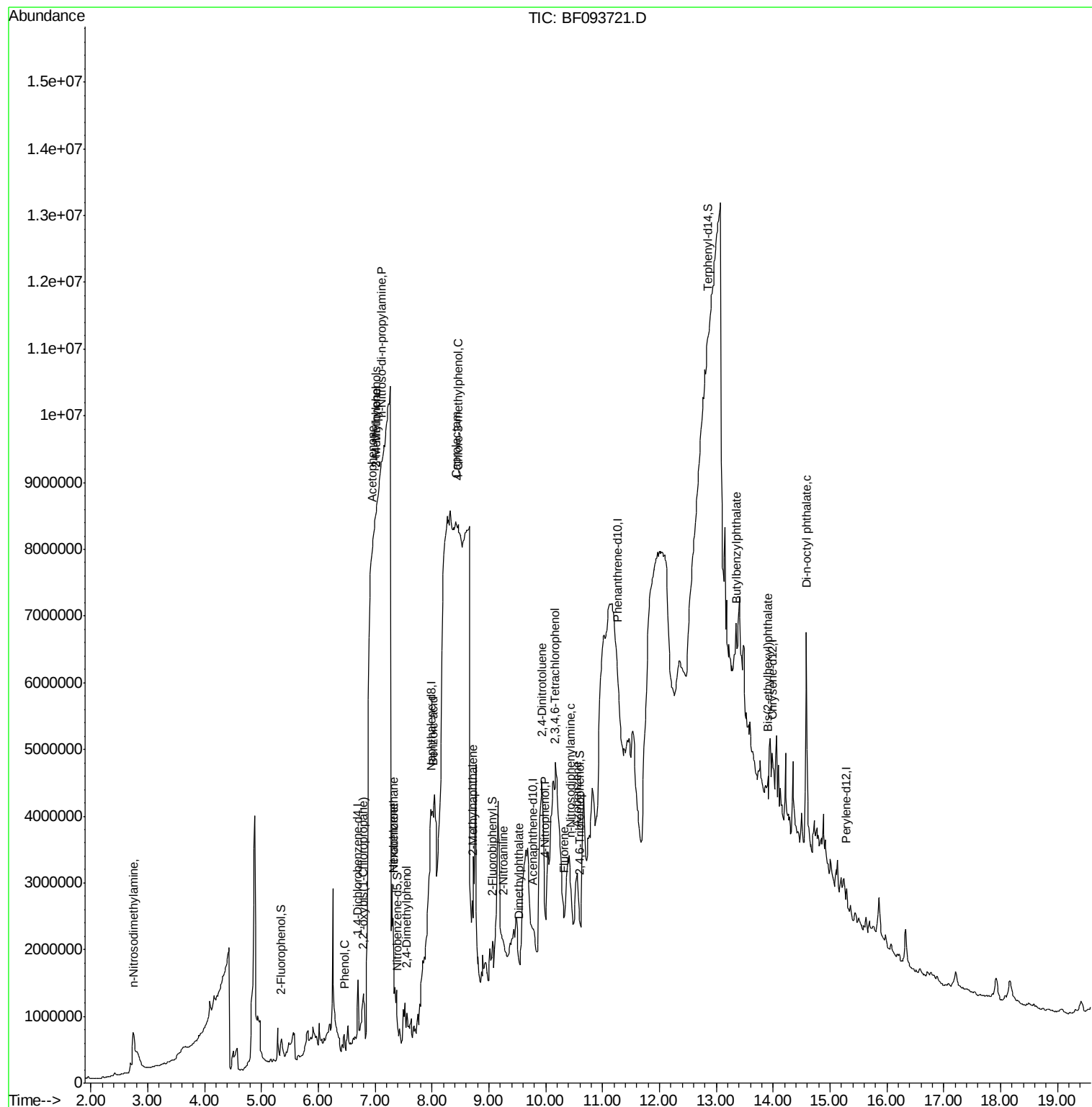
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	2.74	42	131932	25.31	ng	# 75
9) Benzaldehyde	6.25	77	666437	Below	Cal	93
10) Phenol	6.46	94	55407	4.61	ng	85
16) 2,2'-oxybis(1-Chloropropan	6.79	45	151363	9.39	ng	80
17) 2-Methylphenol	7.02	107	9373239	1272.73	ng	# 24
18) Hexachloroethane	7.32	117	25624	7.45	ng	# 17
19) n-Nitroso-di-n-propylamine	7.11	70	17098	2.54	ng	# 1
20) 3+4-Methylphenols	7.02	107	4801450	502.71	ng	# 31
22) Acetophenone	6.95	105	309443	30.48	ng	# 1
24) Nitrobenzene	7.32	77	204625	23.94	ng	# 52
27) 2,4-Dimethylphenol	7.56	122	23479	3.70	ng	# 30
32) Benzoic acid	8.01	122	3983786	1208.53	ng	97
35) Caprolactam	8.42	113	9386	4.61	ng	# 1
36) 4-Chloro-3-methylphenol	8.46	107	33929	5.33	ng	# 27
37) 2-Methylnaphthalene	8.71	142	32158	2.39	ng	# 55
47) 2-Nitroaniline	9.25	65	52808	13.89	ng	# 36
49) Dimethylphthalate	9.53	163	50577	3.96	ng	# 41
55) 4-Nitrophenol	9.98	139	3938	2.41	ng	# 1
56) 2,4-Dinitrotoluene	9.93	165	20892	6.06	ng	# 1
57) Fluorene	10.32	166	23324	2.10	ng	# 17
58) 2,3,4,6-Tetrachlorophenol	10.16	232	8255	3.31	ng	# 35
62) Azobenzene	10.55	77	74962	5.40	ng	# 1
65) n-Nitrosodiphenylamine	10.44	169	69372	3.21	ng	# 85
79) Butylbenzylphthalate	13.36	149	132026	19.53	ng	# 61
83) Bis(2-ethylhexyl)phthalate	13.91	149	226351	24.02	ng	# 96
84) Di-n-octyl phthalate	14.59	149	39819	2.54	ng	# 1

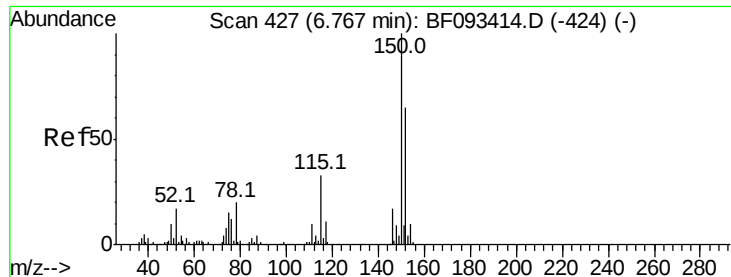
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampleId :

EW-03

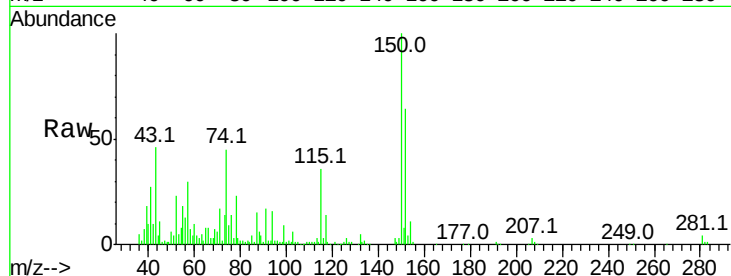
Tot Ion:152 Resp: 129337

Ion Ratio Lower Upper

152 100

150 157.4 124.9 187.3

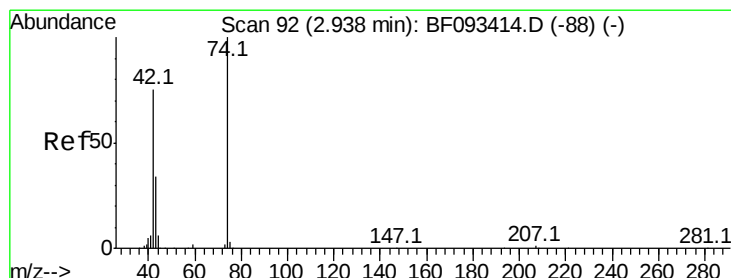
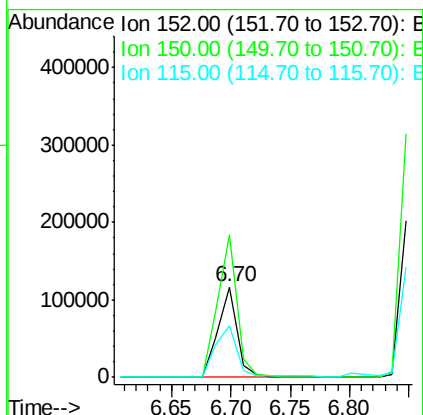
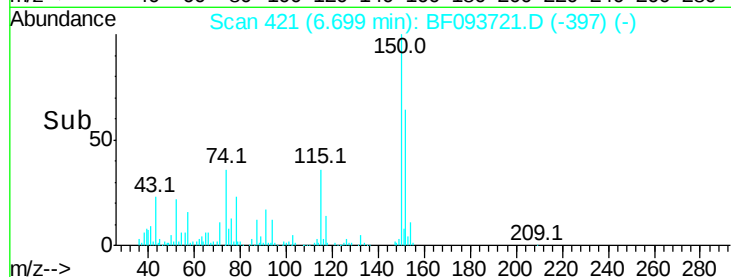
115 57.0 46.0 69.0



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



#4

n-Nitrosodimethylamine

Concen: 25.31 ng

RT: 2.74 min Scan# 75

Delta R.T. -0.09 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

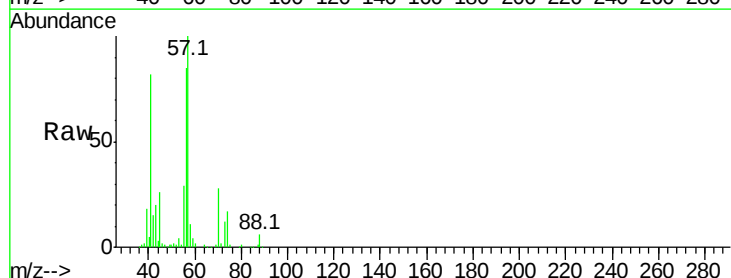
Tgt Ion: 42 Resp: 131932

Ion Ratio Lower Upper

42 100

74 116.6 117.0 175.4#

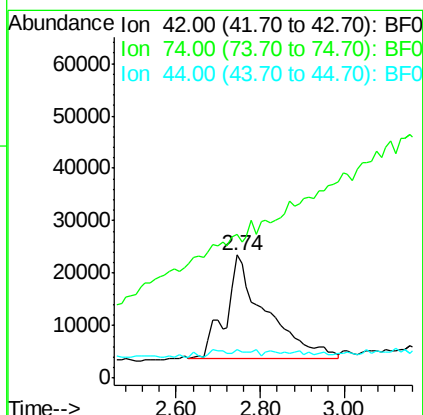
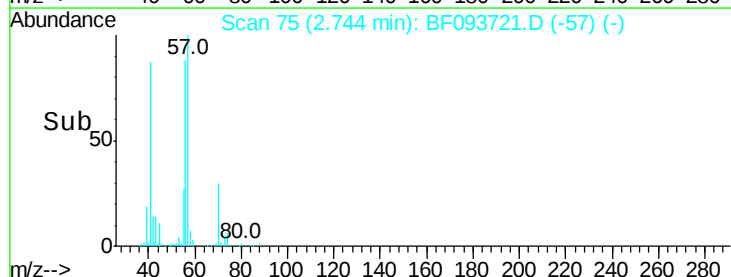
44 23.0 5.5 8.3#

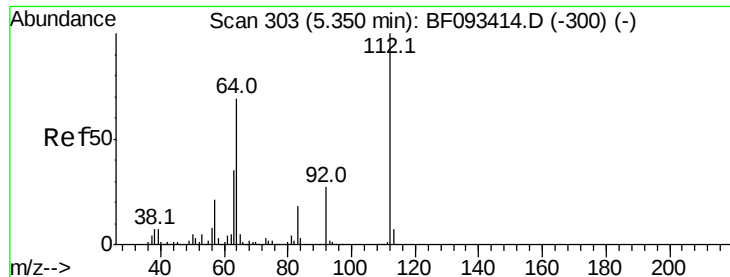


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 17.99 ng

RT: 5.35 min Scan# 303

Delta R.T. 0.03 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampleId :

EW-03

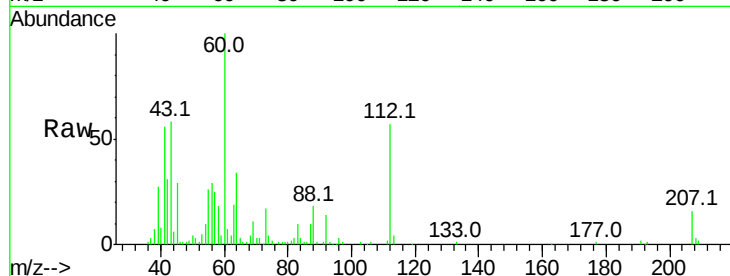
Tot Ion:112 Resp: 139820

Ion Ratio Lower Upper

112 100

64 60.9 46.1 69.1

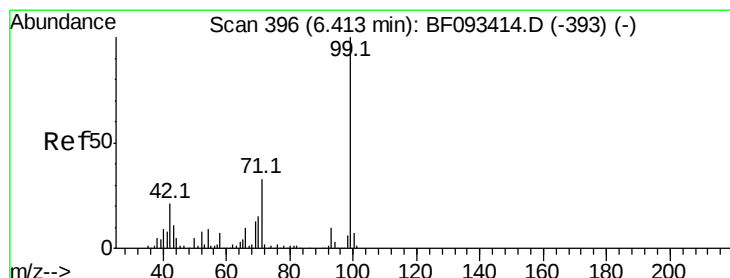
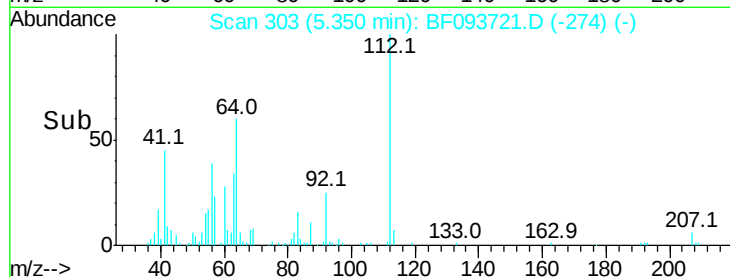
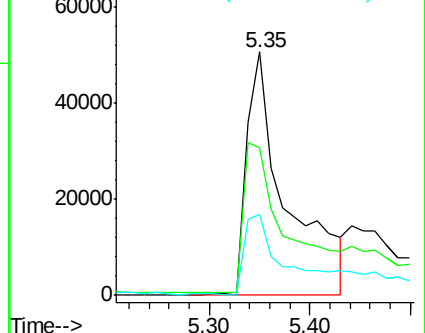
63 33.5 23.8 35.6



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: 0.10 ng

RT: 6.30 min Scan# 386

Delta R.T. -0.08 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

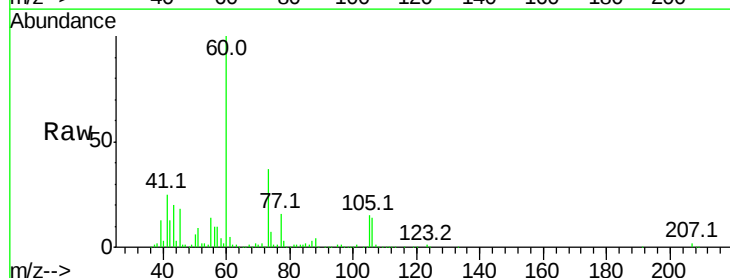
Tgt Ion: 99 Resp: 970

Ion Ratio Lower Upper

99 100

42 6505.3 15.6 23.4#

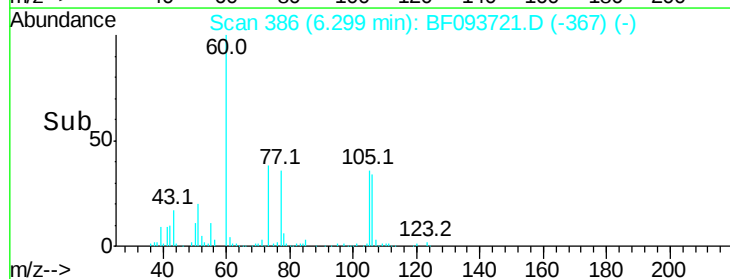
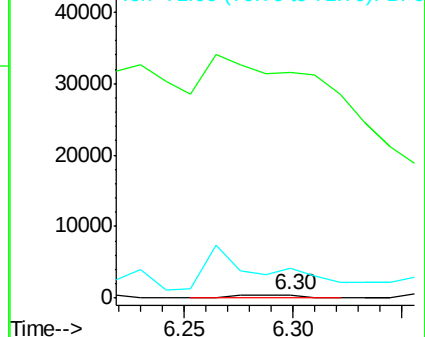
71 841.6 27.5 41.3#

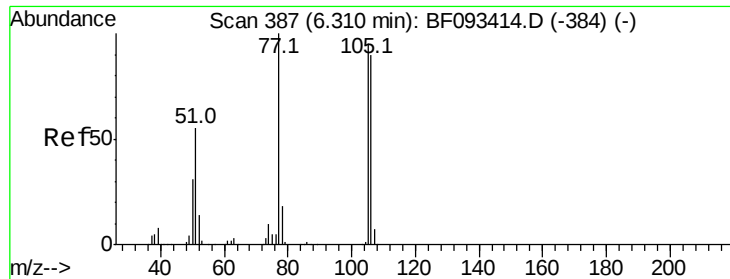


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#9

Benzaldehyde

Concen: Below Cal

RT: 6.25 min Scan# 382

Delta R.T. -0.02 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

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EW-03

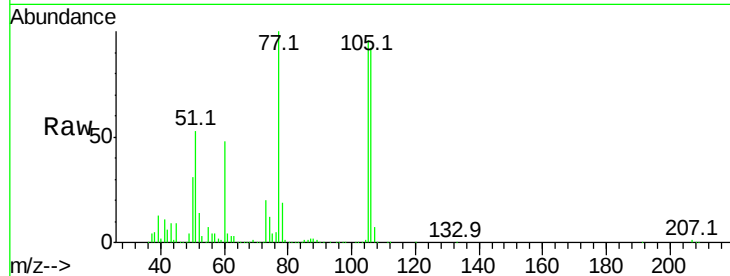
Tot Ion: 77 Resp: 666437

Ion Ratio Lower Upper

77 100

105 96.4 83.9 123.9

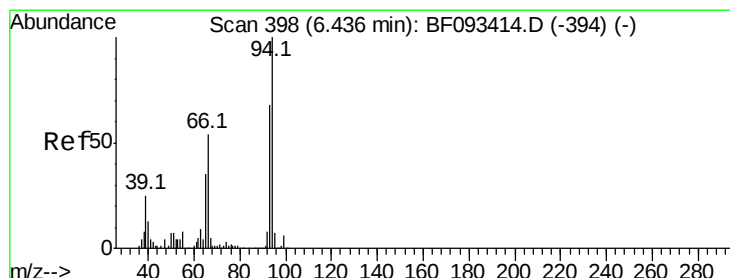
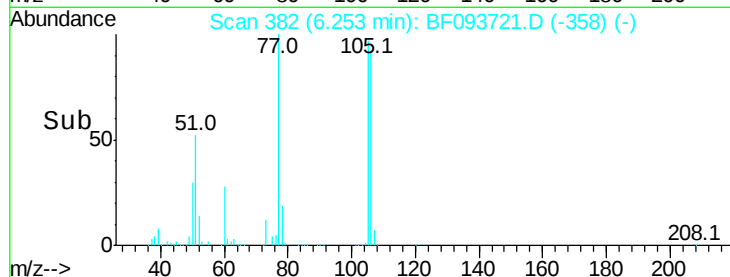
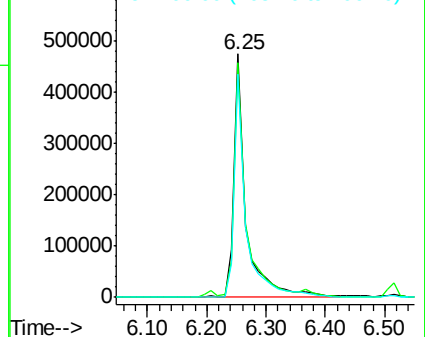
106 91.8 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 4.61 ng

RT: 6.46 min Scan# 400

Delta R.T. 0.06 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

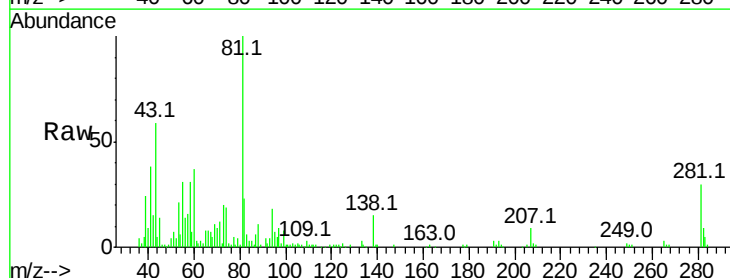
Tgt Ion: 94 Resp: 55407

Ion Ratio Lower Upper

94 100

65 43.7 21.4 61.4

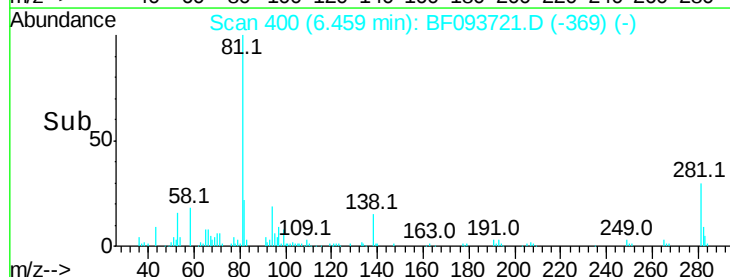
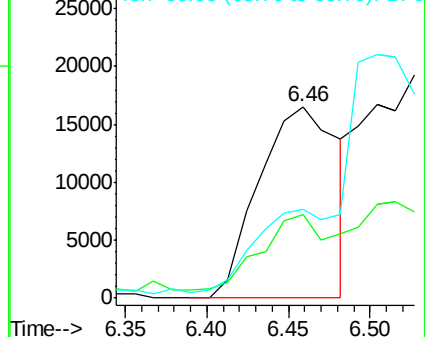
66 46.1 44.0 84.0

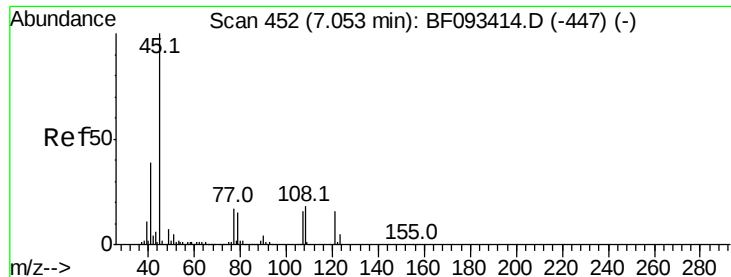


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

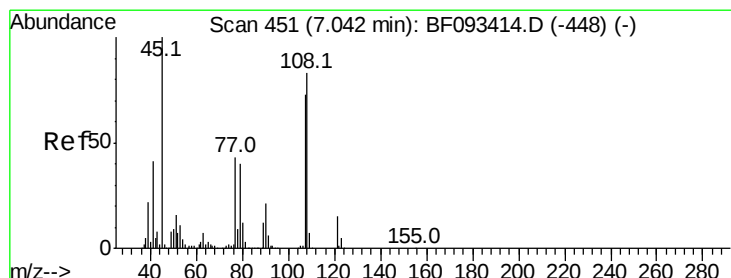
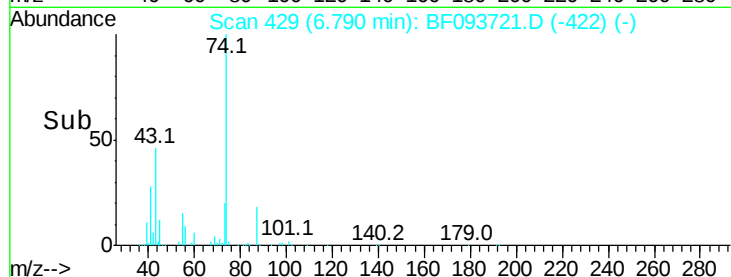
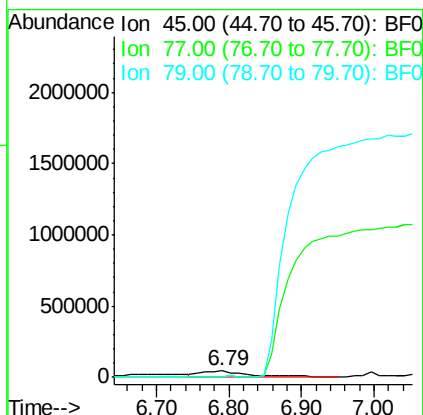
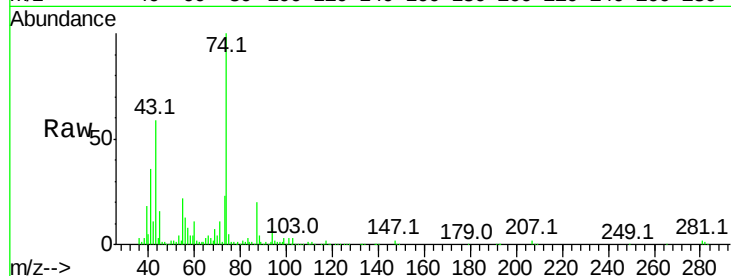




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 9.39 ng
RT: 6.79 min Scan# 429
Delta R.T. -0.22 min
Lab File: BF093721.D
Acq: 16 Mar 2017 22:08

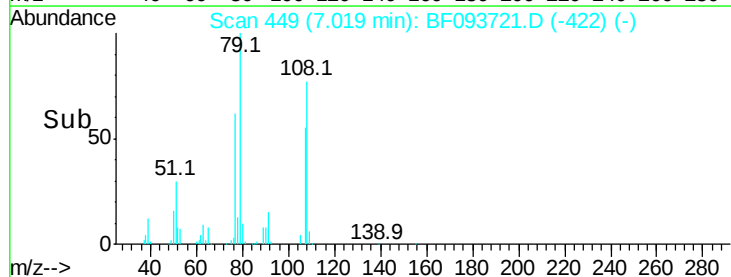
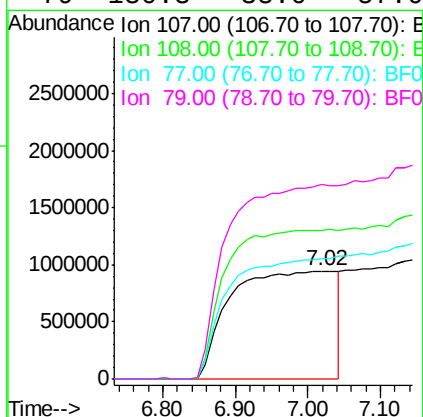
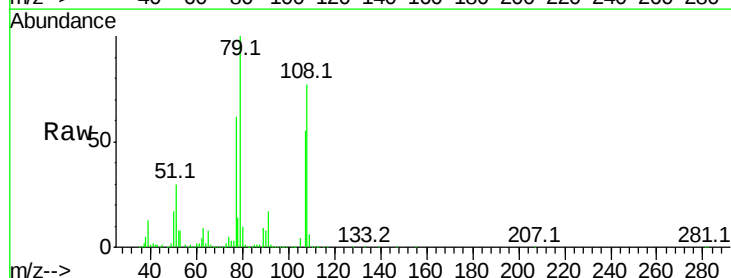
Instrument :
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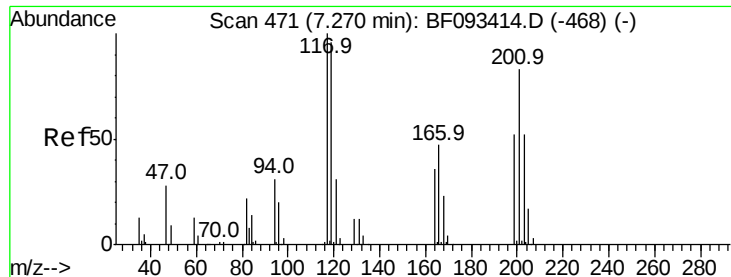
Tot Ion: 45 Resp: 151363
Ion Ratio Lower Upper
45 100
77 5.5 0.0 34.6
79 4.4 0.0 31.2



#17
2-Methylphenol
Concen: 1272.73 ng
RT: 7.02 min Scan# 449
Delta R.T. 0.01 min
Lab File: BF093721.D
Acq: 16 Mar 2017 22:08

Tgt Ion: 107 Resp: 9373239
Ion Ratio Lower Upper
107 100
108 137.9 93.0 139.6
77 111.8 39.8 59.8#
79 180.3 38.0 57.0#





#18

Hexachloroethane

Concen: 7.45 ng

RT: 7.32 min Scan# 475

Delta R.T. 0.09 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampled :

EW-03

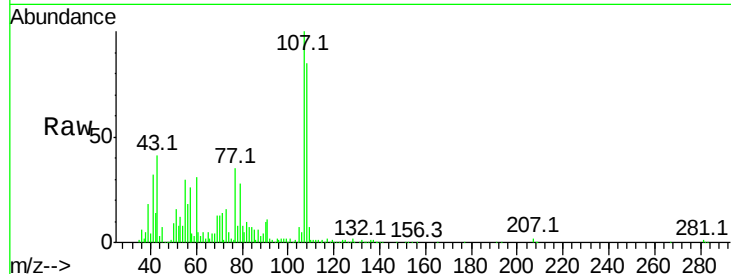
Tot Ion:117 Resp: 25624

Ion Ratio Lower Upper

117 100

119 32.5 78.1 117.1#

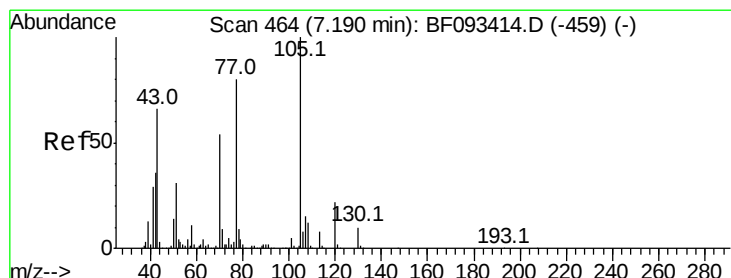
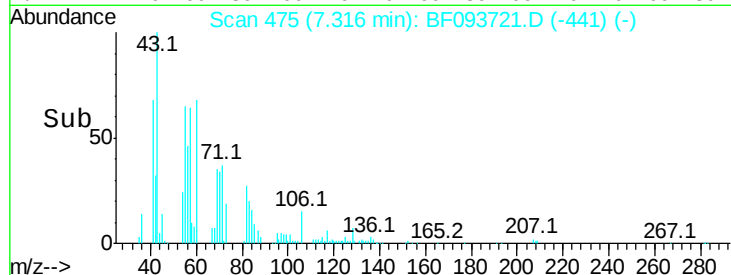
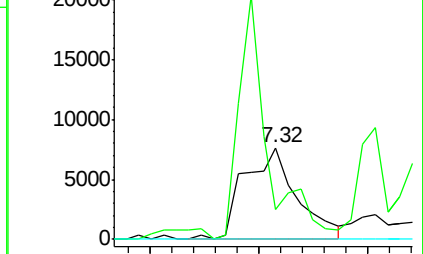
201 0.0 78.6 117.8#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 2.54 ng

RT: 7.11 min Scan# 457

Delta R.T. -0.03 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Tgt Ion: 70 Resp: 17098

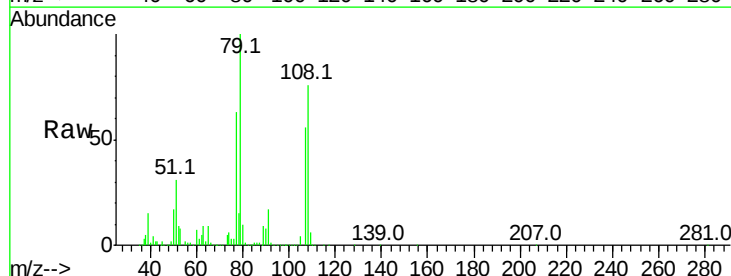
Ion Ratio Lower Upper

70 100

42 467.7 49.4 74.0#

101 11.0 7.4 11.2

130 0.0 14.2 21.4#

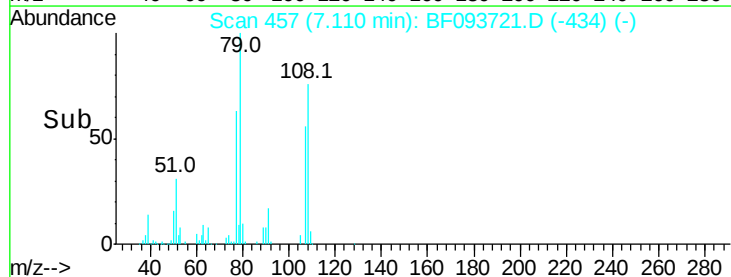
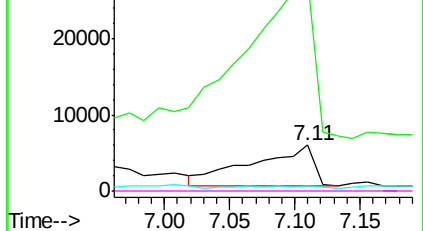


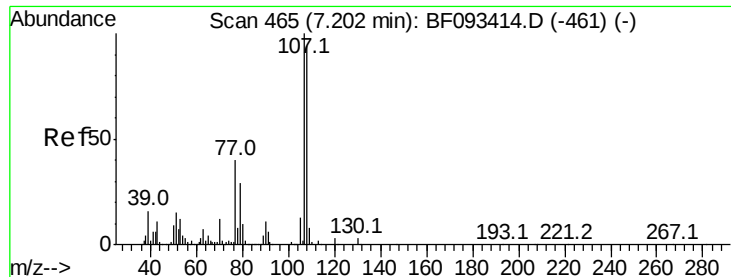
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 502.71 ng

RT: 7.02 min Scan# 449

Delta R.T. -0.15 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampleId :

EW-03

Tot Ion:107 Resp: 4801450

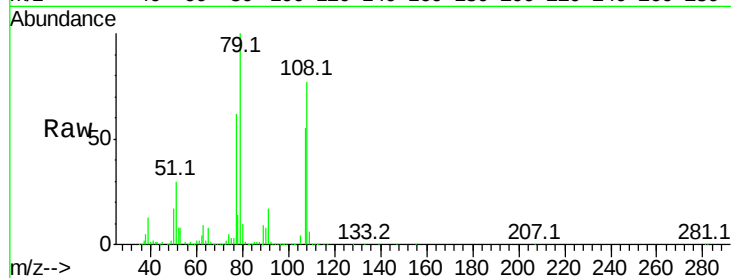
Ion Ratio Lower Upper

107 100

108 137.9 73.0 113.0#

77 111.8 71.3 111.3#

79 180.3 11.1 51.1#

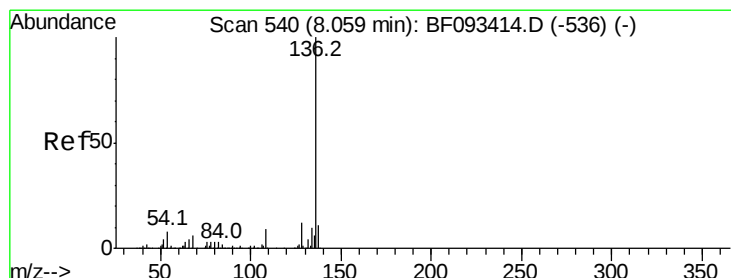
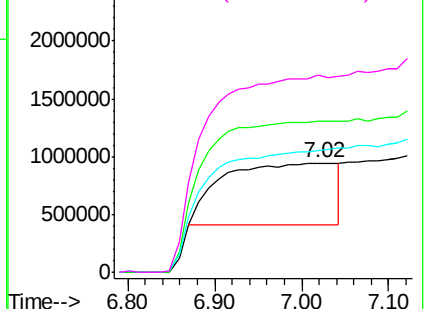
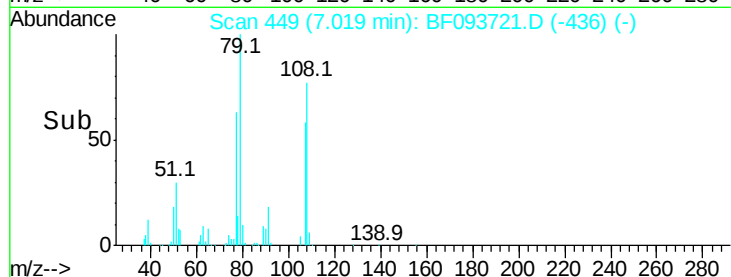


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 534

Delta R.T. -0.02 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Tgt Ion:136 Resp: 421950

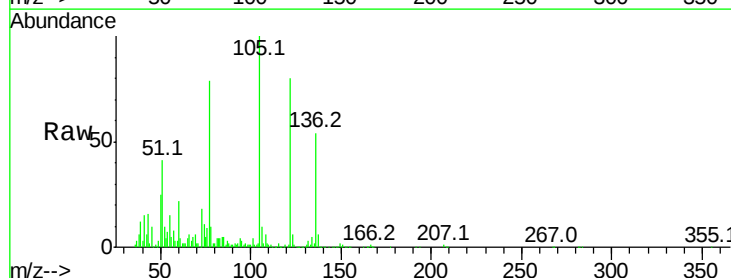
Ion Ratio Lower Upper

136 100

137 11.7 8.4 12.6

54 13.5 4.5 6.7#

68 9.7 3.6 5.4#

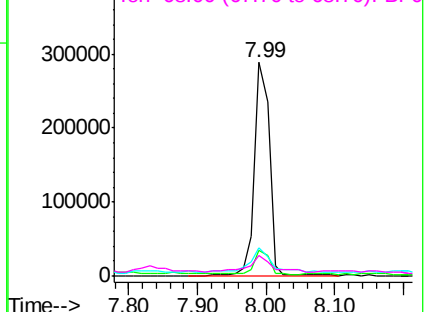
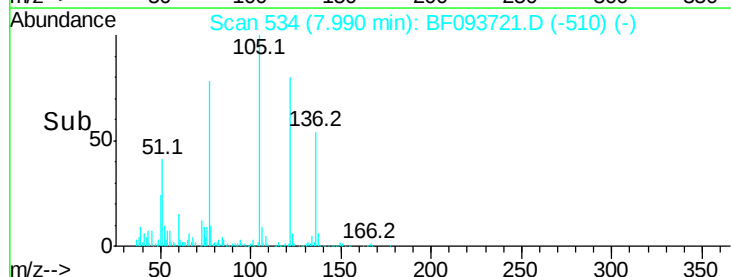


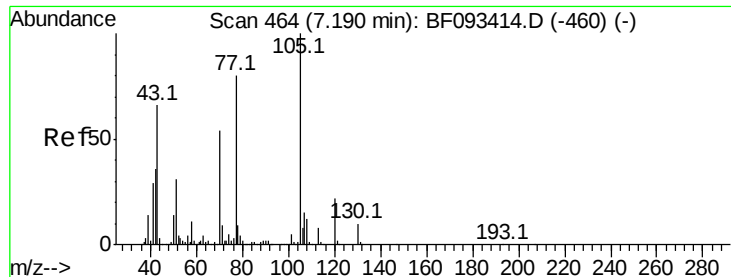
Abundance Ion 136.00 (135.70 to 136.70): E

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





#22

Acetophenone

Concen: 30.48 ng

RT: 6.95 min Scan# 443

Delta R.T. -0.19 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampleId :

EW-03

Tot Ion:105 Resp: 309443

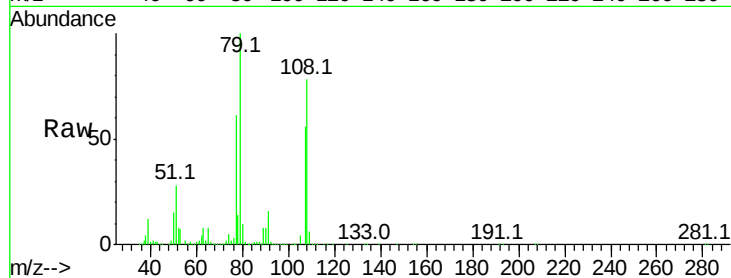
Ion Ratio Lower Upper

105 100

71 2.8 3.2 4.8#

51 756.8 26.2 39.4#

120 0.0 16.6 24.8#

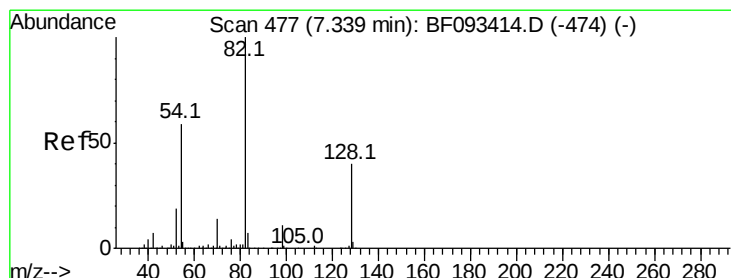
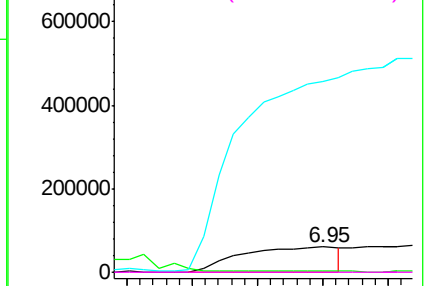
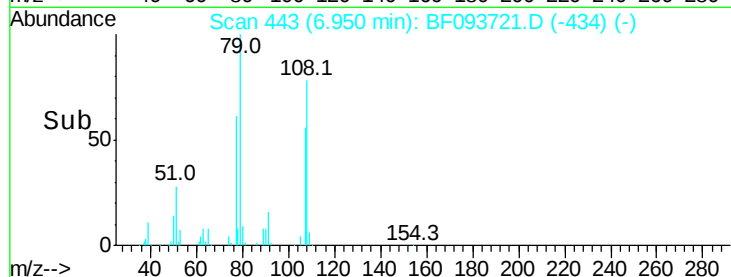


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 58.65 ng

RT: 7.38 min Scan# 481

Delta R.T. 0.08 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

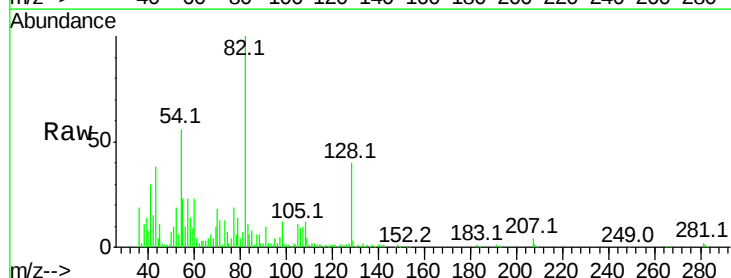
Tgt Ion: 82 Resp: 446000

Ion Ratio Lower Upper

82 100

128 40.2 34.6 52.0

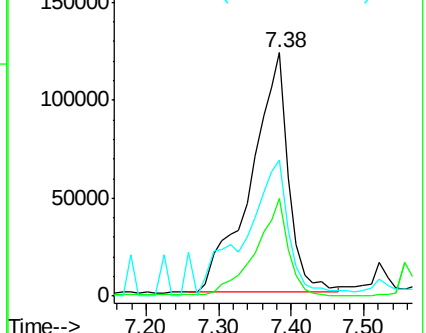
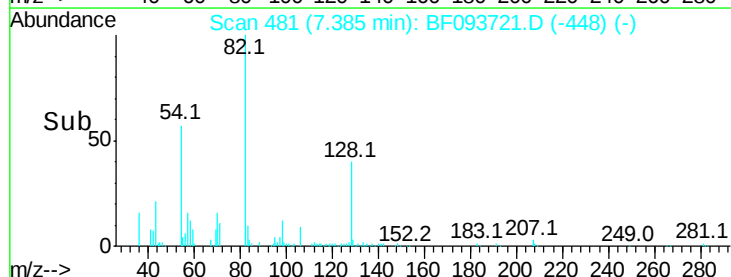
54 55.9 39.5 59.3

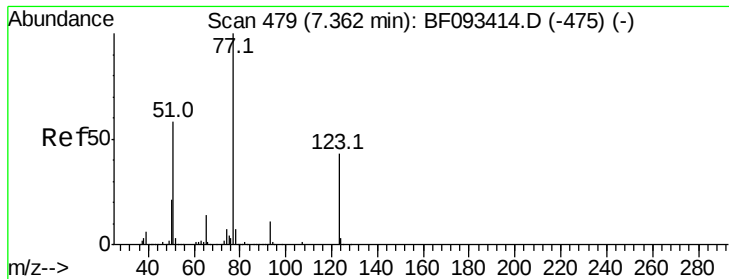


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

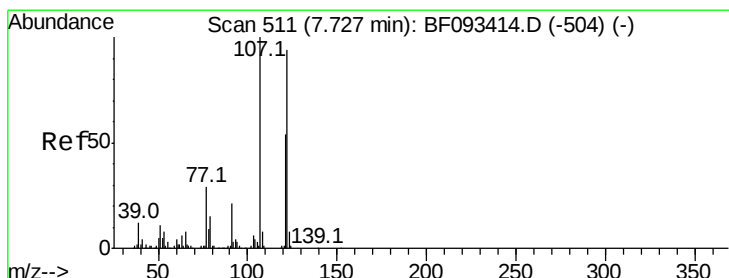
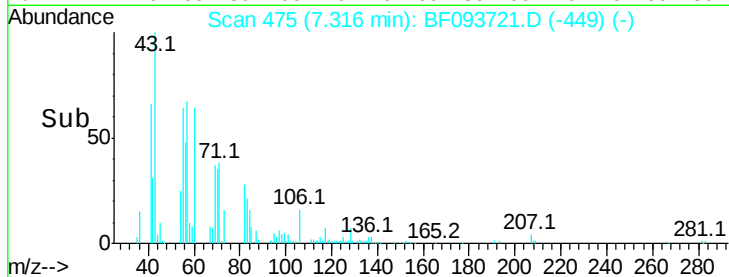
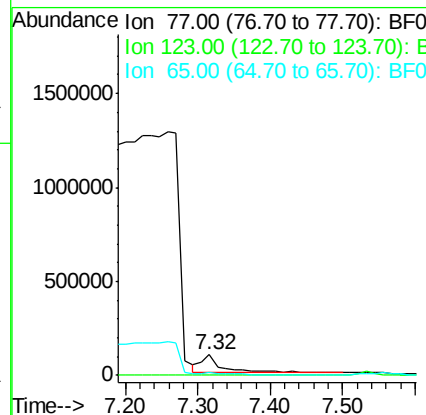
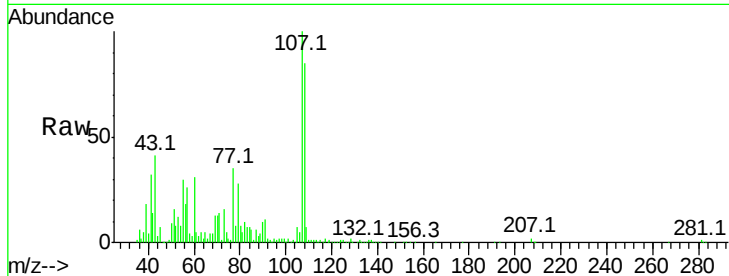




#24
 Nitrobenzene
 Concen: 23.94 ng
 RT: 7.32 min Scan# 475
 Delta R.T. -0.00 min
 Lab File: BF093721.D
 Acq: 16 Mar 2017 22:08

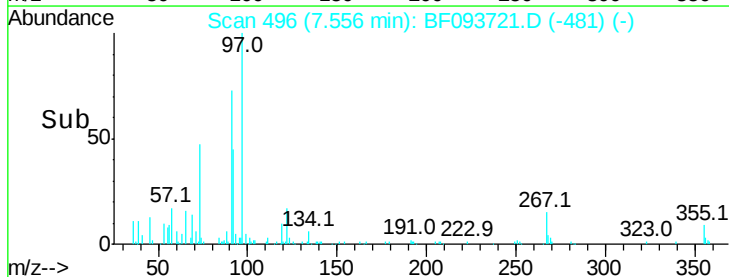
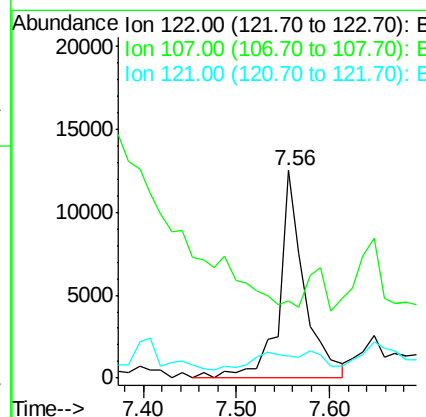
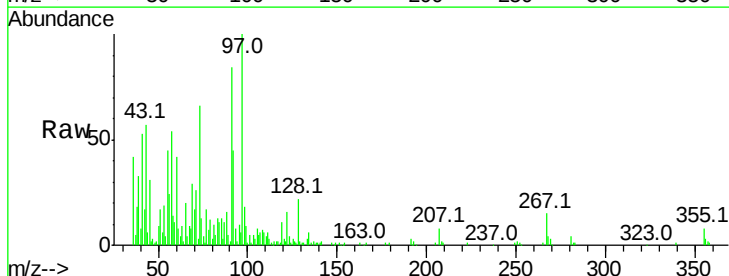
Instrument :
 BNA_F
 ClientSampleId :
 EW-03

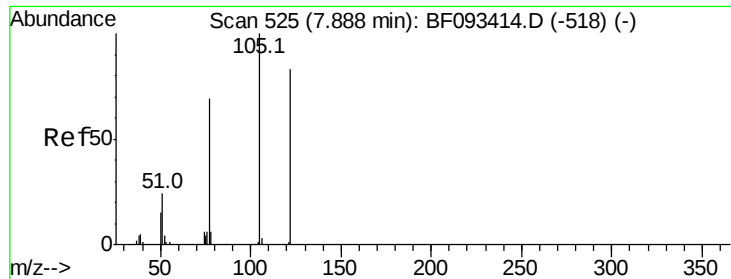
Tot Ion	Ratio	Lower	Upper
77	100		
123	1.1	33.0	49.4#
65	13.5	11.2	16.8



#27
 2,4-Dimethylphenol
 Concen: 3.70 ng
 RT: 7.56 min Scan# 496
 Delta R.T. -0.13 min
 Lab File: BF093721.D
 Acq: 16 Mar 2017 22:08

Tgt Ion	Ratio	Lower	Upper
122	100		
107	37.1	94.1	141.1#
121	10.6	46.0	69.0#

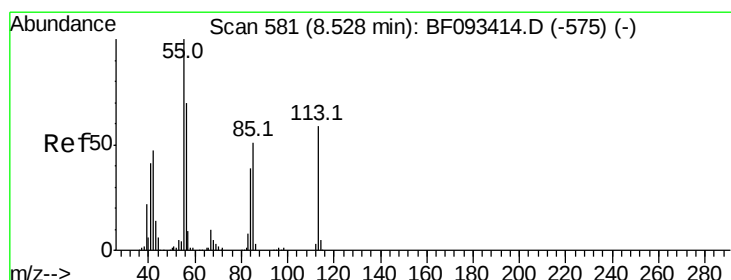
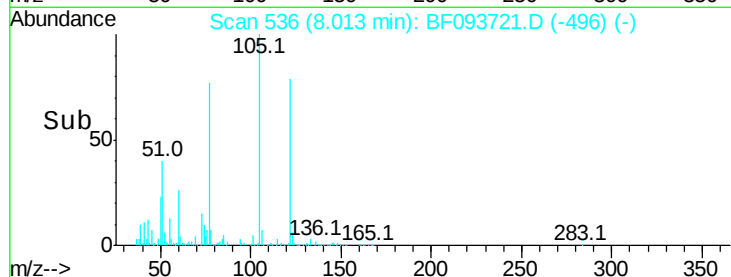
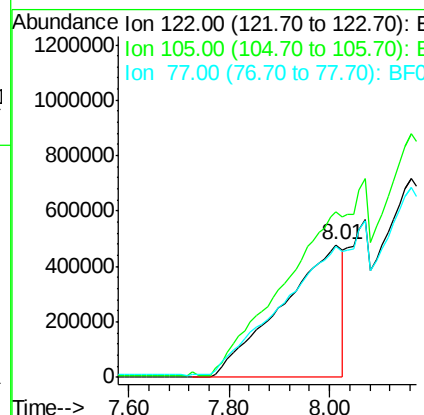
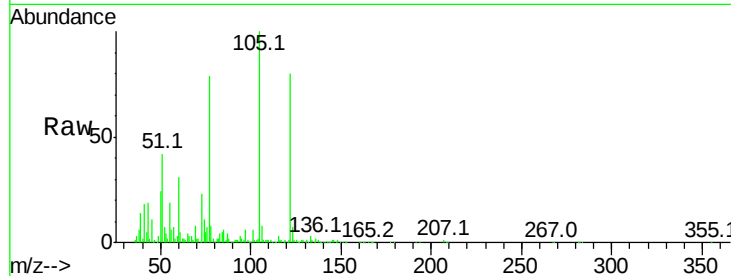




#32
Benzoic acid
Concen: 1208.53 ng
RT: 8.01 min Scan# 536
Delta R.T. 0.16 min
Lab File: BF093721.D
Acq: 16 Mar 2017 22:08

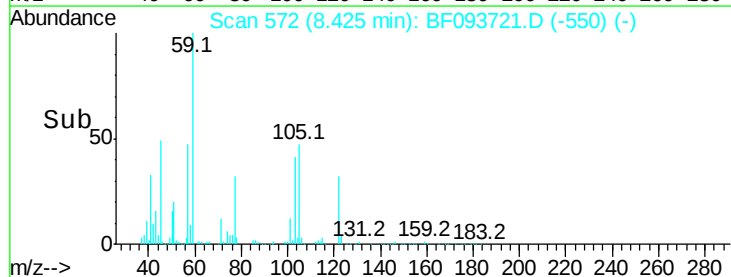
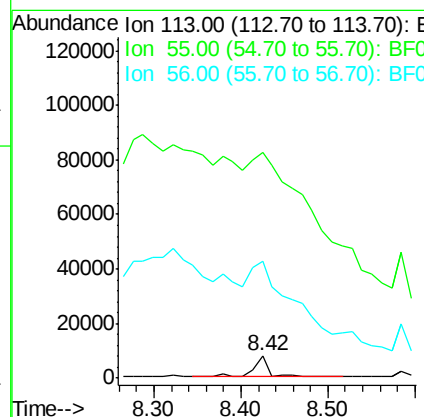
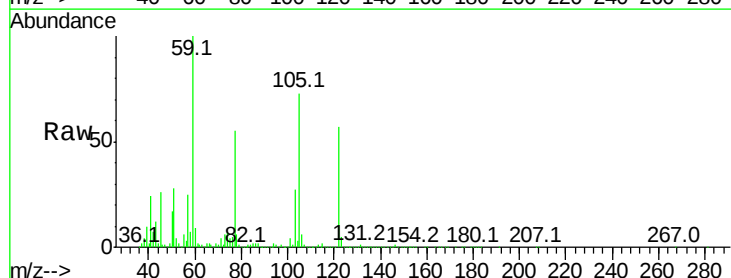
Instrument :
BNA_F
ClientSampled :
EW-03

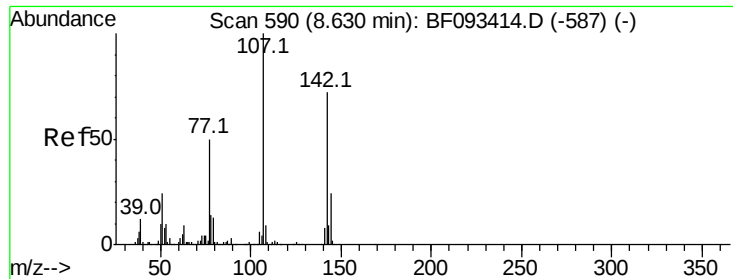
Tot Ion:122 Resp: 3983786
Ion Ratio Lower Upper
122 100
105 125.3 107.2 147.2
77 98.9 74.5 114.5



#35
Caprolactam
Concen: 4.61 ng
RT: 8.42 min Scan# 572
Delta R.T. -0.05 min
Lab File: BF093721.D
Acq: 16 Mar 2017 22:08

Tgt Ion:113 Resp: 9386
Ion Ratio Lower Upper
113 100
55 1001.4 119.2 159.2#
56 521.3 83.8 123.8#

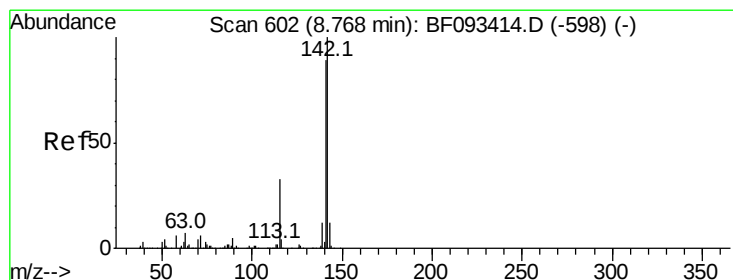
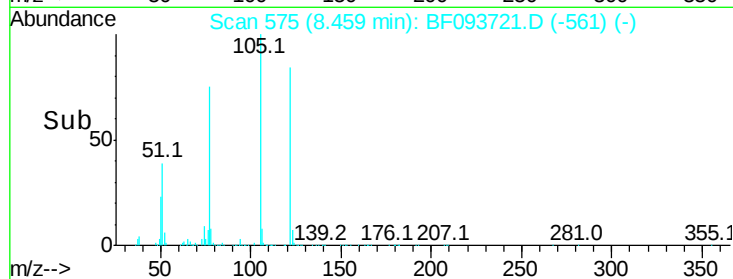
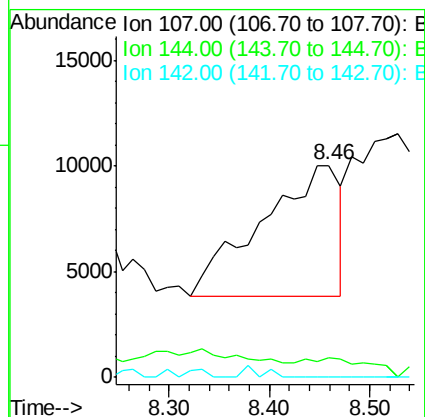
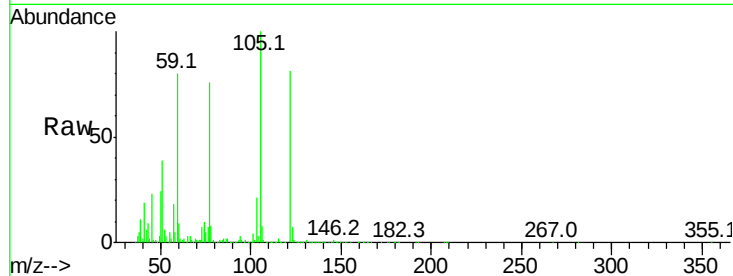




#36
 4-Chloro-3-methylphenol
 Concen: 5.33 ng
 RT: 8.46 min Scan# 575
 Delta R.T. -0.14 min
 Lab File: BF093721.D
 Acq: 16 Mar 2017 22:08

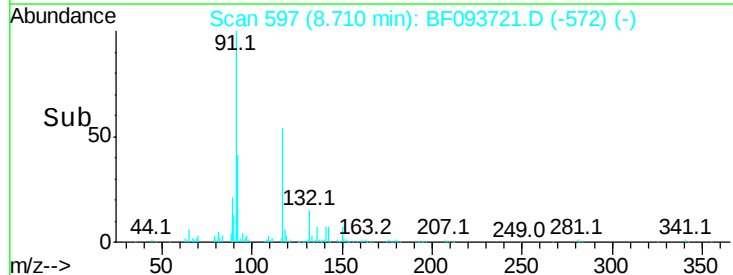
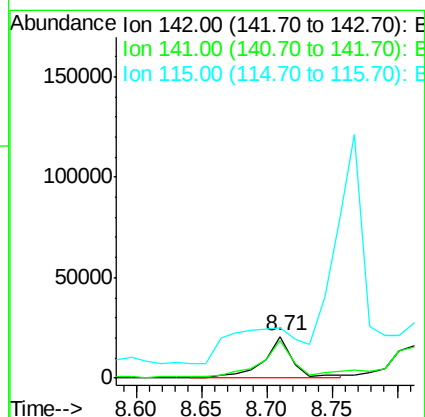
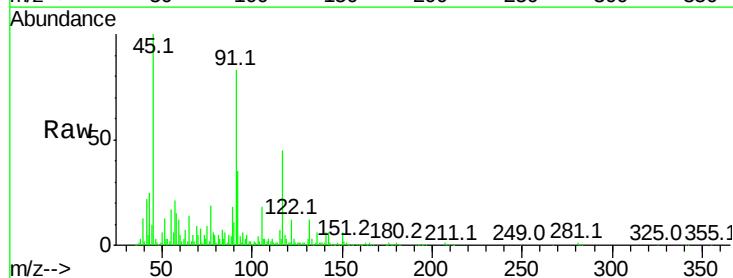
Instrument :
 BNA_F
 ClientSampleId :
 EW-03

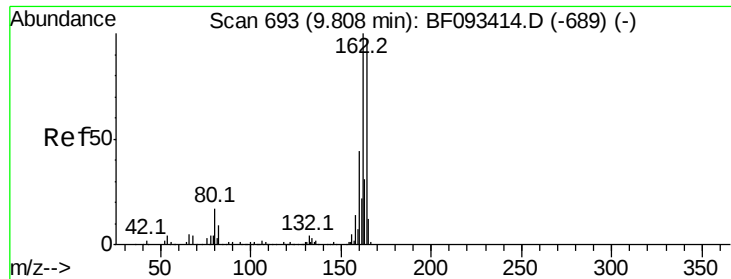
Tot Ion:107 Resp: 33929
 Ion Ratio Lower Upper
 107 100
 144 9.2 19.3 28.9#
 142 0.0 59.0 88.6#



#37
 2-Methylnaphthalene
 Concen: 2.39 ng
 RT: 8.71 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF093721.D
 Acq: 16 Mar 2017 22:08

Tgt Ion:142 Resp: 32158
 Ion Ratio Lower Upper
 142 100
 141 92.0 71.0 106.6
 115 121.9 28.3 42.5#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.77 min Scan# 690

Delta R.T. 0.01 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampleId :

EW-03

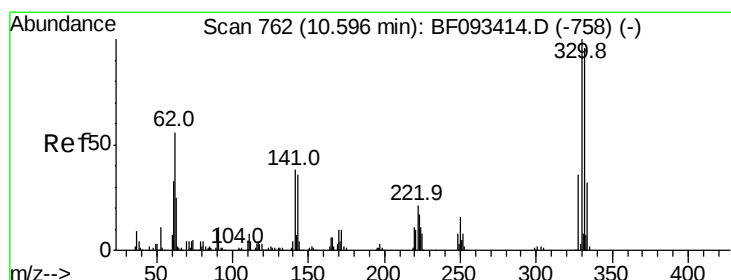
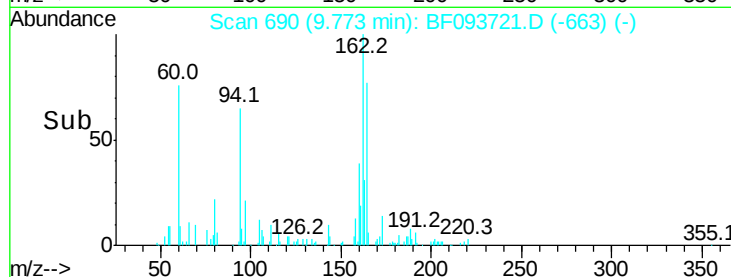
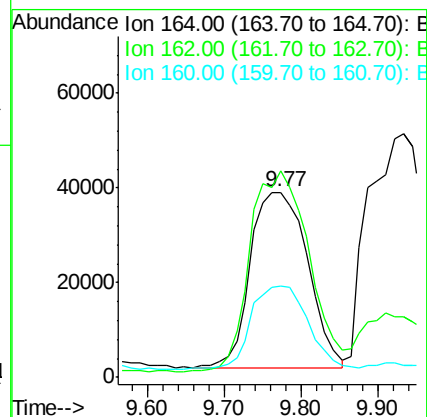
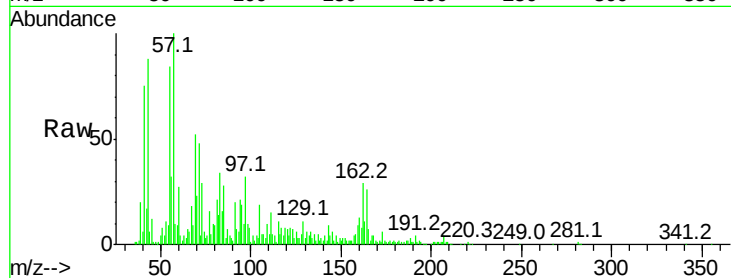
Tot Ion:164 Resp: 192857

Ion Ratio Lower Upper

164 100

162 111.9 80.2 120.2

160 49.6 36.9 55.3



#41

2,4,6-Tribromophenol

Concen: 65.76 ng

RT: 10.60 min Scan# 762

Delta R.T. 0.05 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

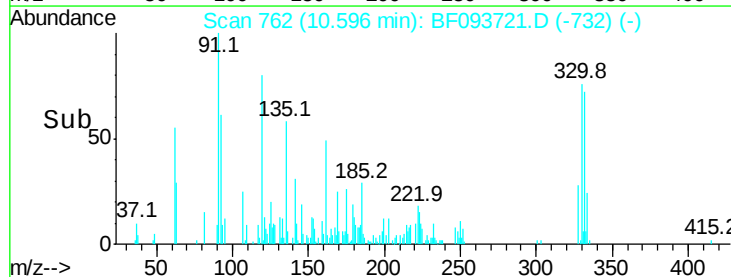
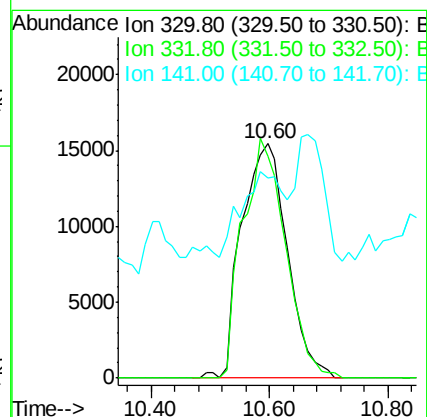
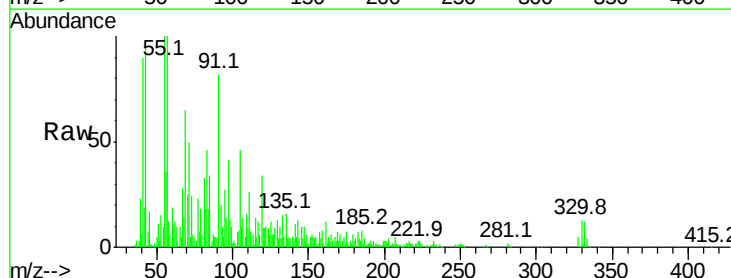
Tgt Ion:330 Resp: 82628

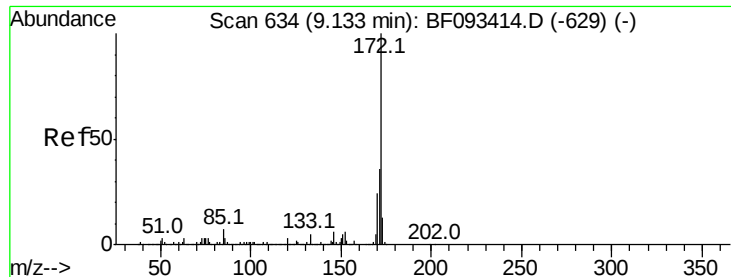
Ion Ratio Lower Upper

330 100

332 96.0 77.4 116.2

141 35.3 34.1 51.1





#44

2-Fluorobiphenyl

Concen: 54.77 ng

RT: 9.06 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampleId :

EW-03

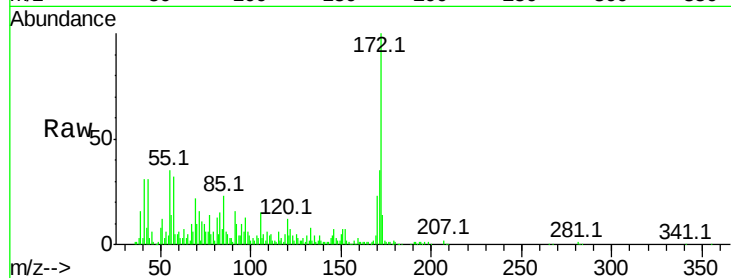
Tot Ion:172 Resp: 567888

Ion Ratio Lower Upper

172 100

171 35.5 29.4 44.0

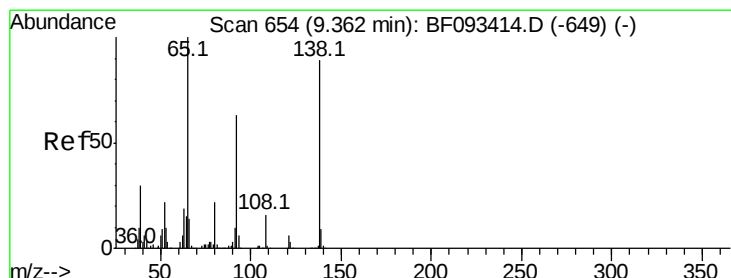
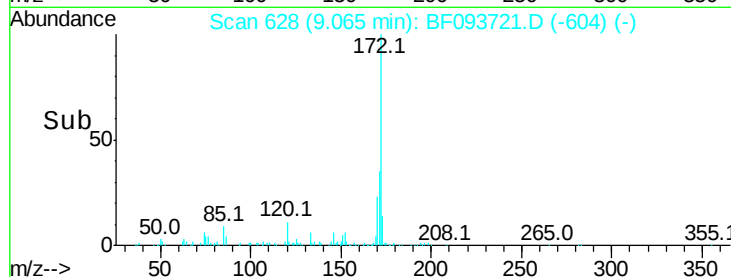
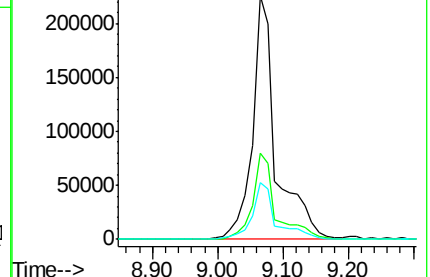
170 23.1 20.2 30.4



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



#47

2-Nitroaniline

Concen: 13.89 ng

RT: 9.25 min Scan# 644

Delta R.T. -0.08 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

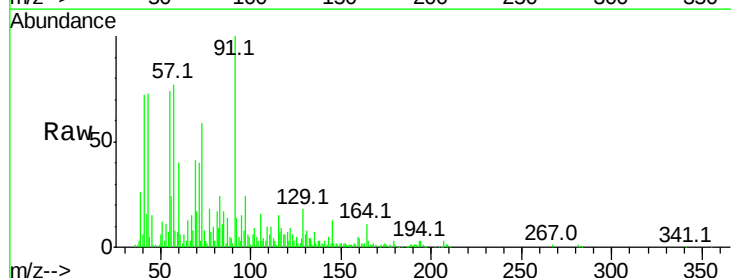
Tgt Ion: 65 Resp: 52808

Ion Ratio Lower Upper

65 100

92 106.4 53.9 80.9#

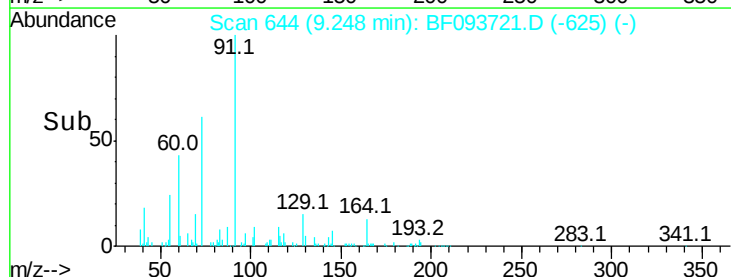
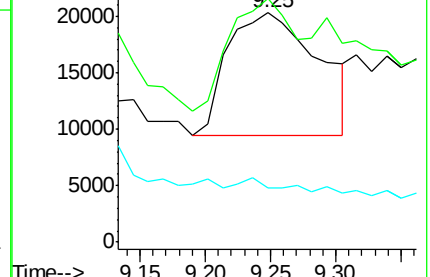
138 23.4 76.8 115.2#

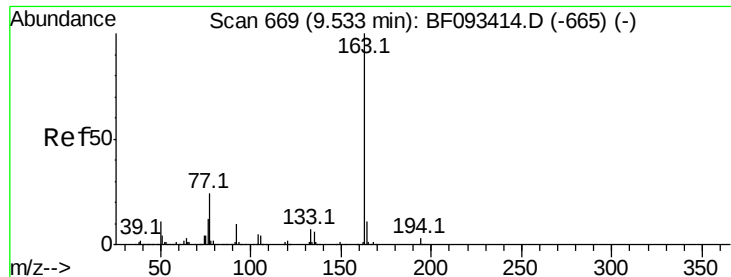


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E

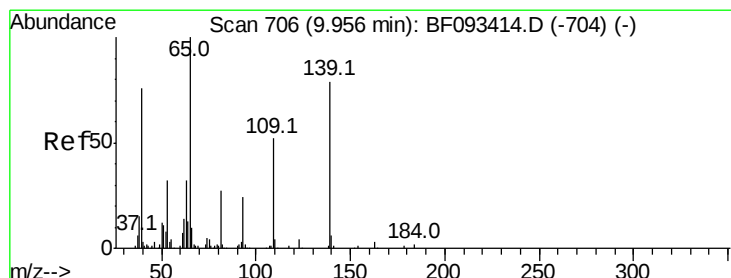
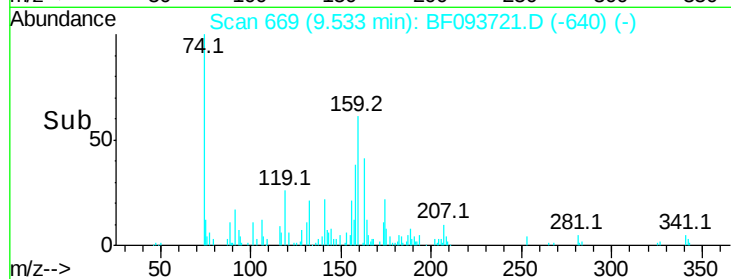
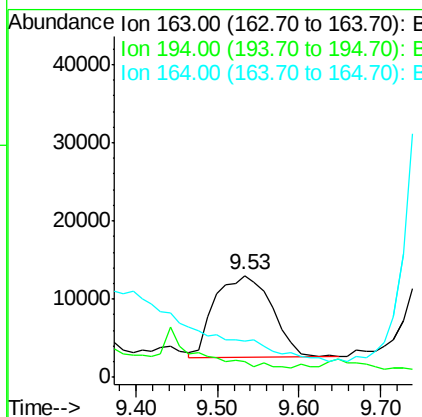
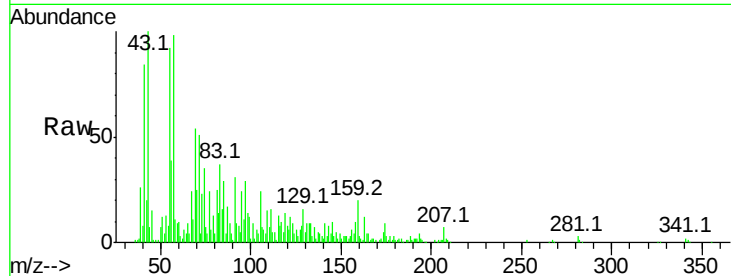




#49
Dimethylphthalate
Concen: 3.96 ng
RT: 9.53 min Scan# 669
Delta R.T. 0.03 min
Lab File: BF093721.D
Acq: 16 Mar 2017 22:08

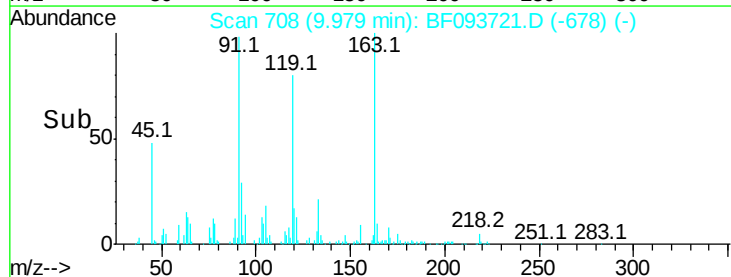
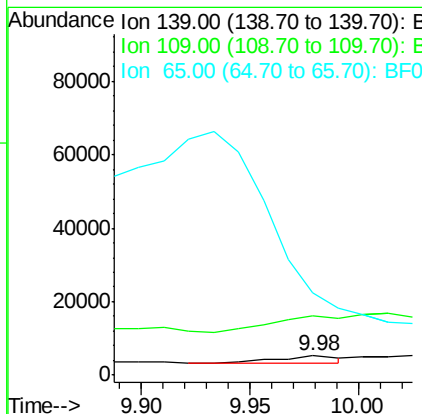
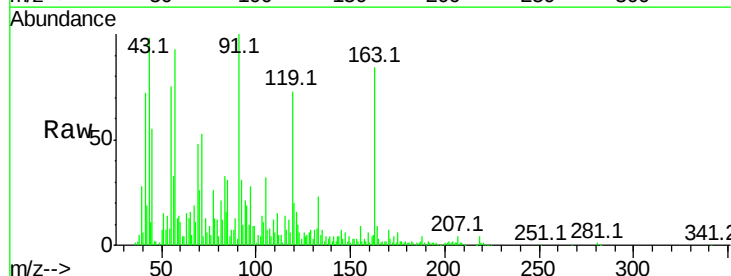
Instrument :
BNA_F
ClientSampleId :
EW-03

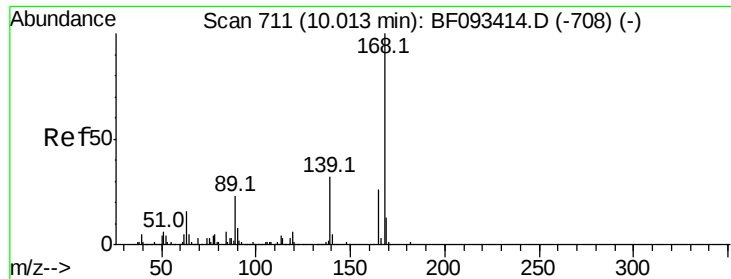
Tot Ion	Ratio	Lower	Upper
163	100		
194	15.6	3.0	4.4#
164	35.1	8.0	12.0#



#55
4-Nitrophenol
Concen: 2.41 ng
RT: 9.98 min Scan# 708
Delta R.T. 0.05 min
Lab File: BF093721.D
Acq: 16 Mar 2017 22:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	310.0	52.2	92.2#
65	426.3	85.8	125.8#





#56

2,4-Dinitrotoluene

Concen: 6.06 ng

RT: 9.93 min Scan# 704

Delta R.T. -0.05 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampleId :

EW-03

Tot Ion:165 Resp: 20892

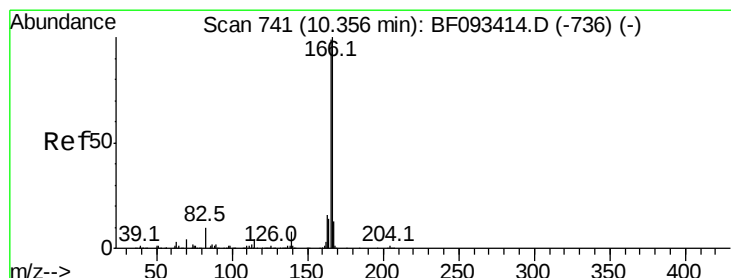
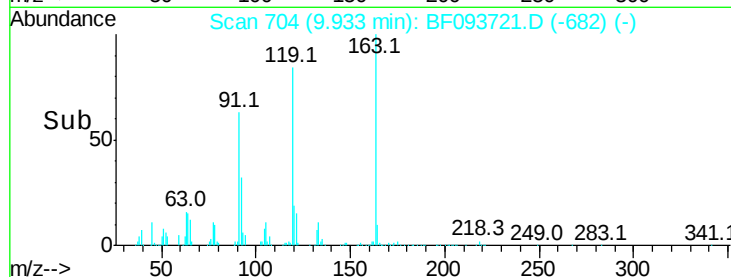
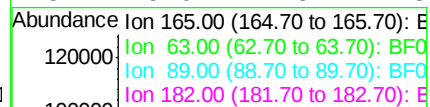
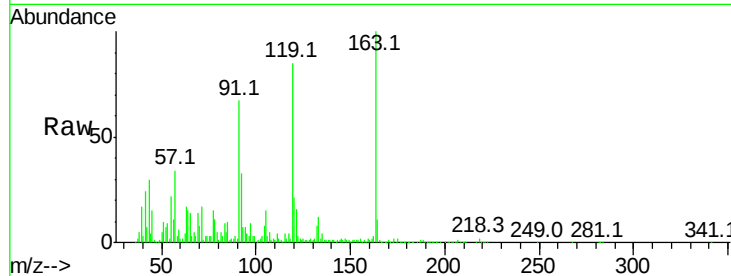
Ion Ratio Lower Upper

165 100

63 1117.6 40.2 60.4#

89 183.8 62.5 93.7#

182 23.0 1.8 2.8#



#57

Fluorene

Concen: 2.10 ng

RT: 10.32 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

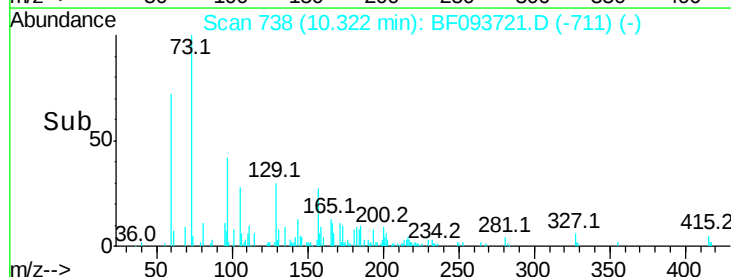
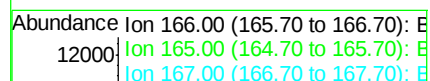
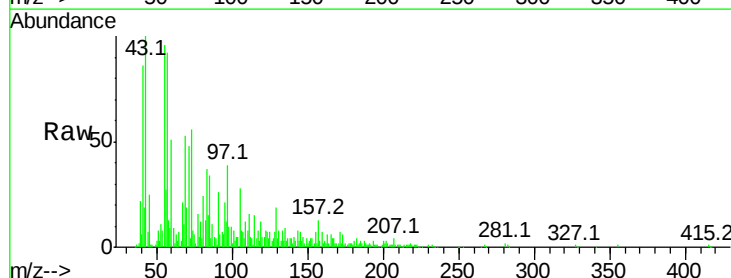
Tgt Ion:166 Resp: 23324

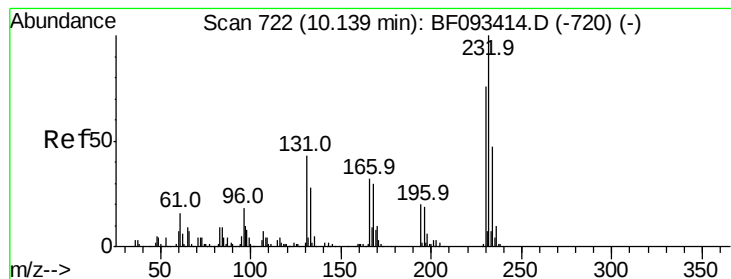
Ion Ratio Lower Upper

166 100

165 161.9 77.8 116.8#

167 98.9 10.8 16.2#





#58

2,3,4,6-Tetrachlorophenol

Concen: 3.31 ng

RT: 10.16 min Scan# 724

Delta R.T. 0.07 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampleId :

EW-03

Tot Ion: 232 Resp: 8255

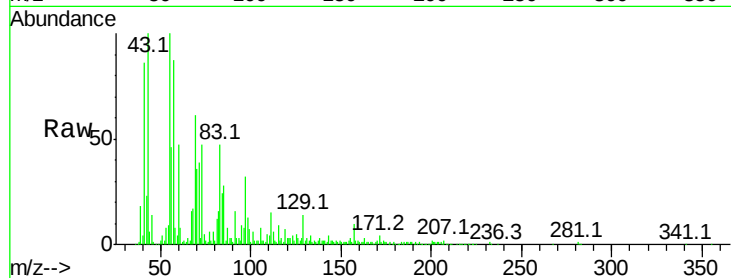
Ion Ratio Lower Upper

232 100

131 0.0 40.1 60.1#

130 0.0 1.8 2.8#

166 0.0 26.6 39.8#

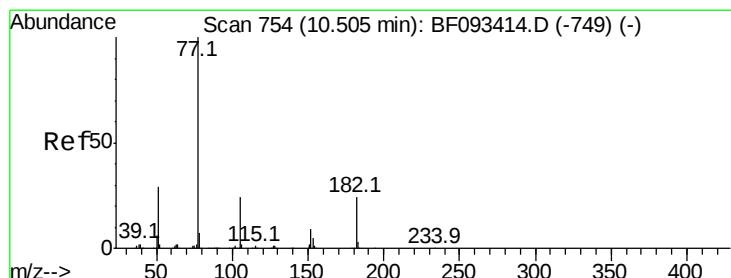
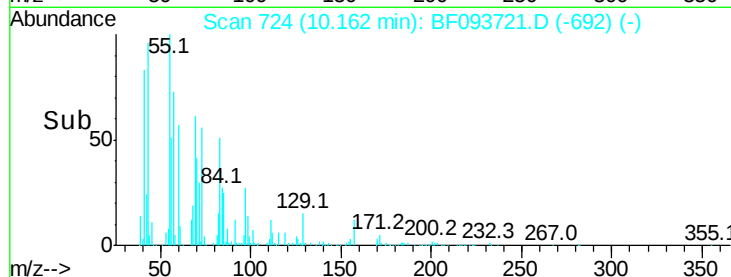
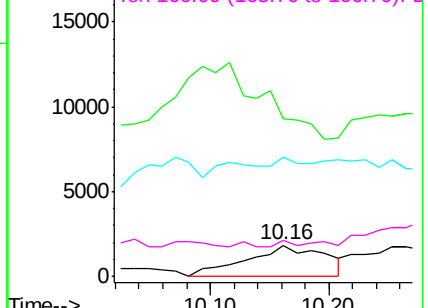


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#62

Azobenzene

Concen: 5.40 ng

RT: 10.55 min Scan# 758

Delta R.T. 0.09 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Tgt Ion: 77 Resp: 74962

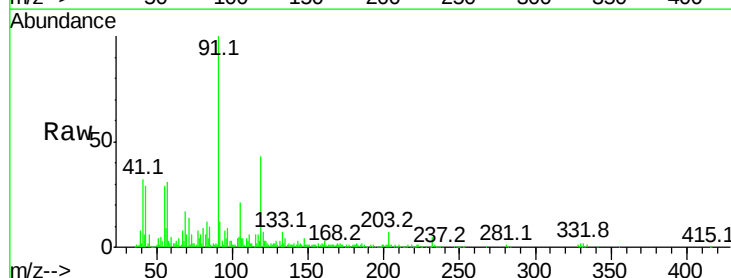
Ion Ratio Lower Upper

77 100

182 23.9 0.0 39.3

105 253.1 2.3 42.3#

51 43.9 8.9 48.9

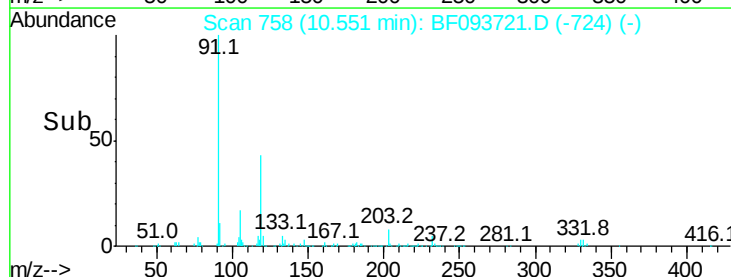
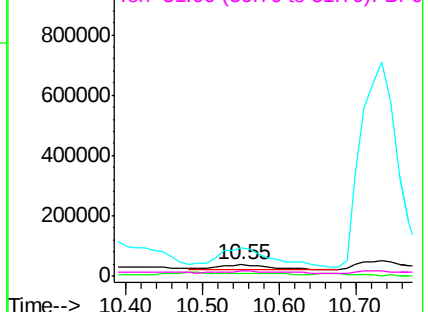


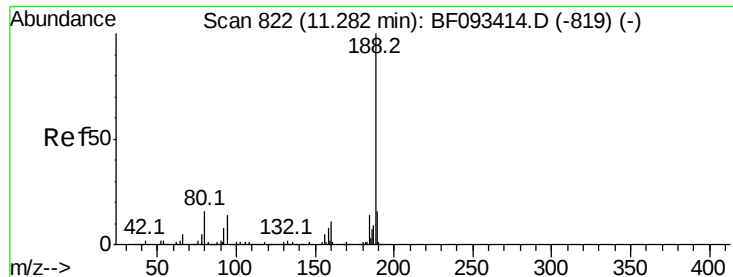
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.26 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampleId :

EW-03

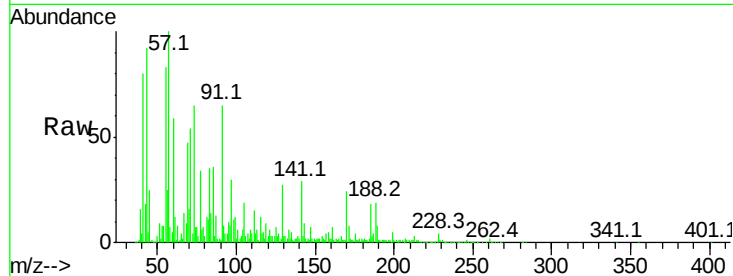
Tot Ion:188 Resp: 647983

Ion Ratio Lower Upper

188 100

94 18.9 10.0 15.0#

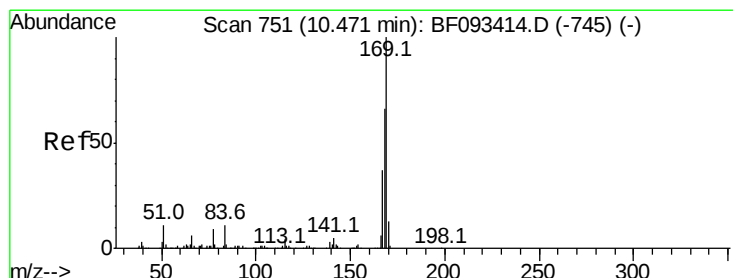
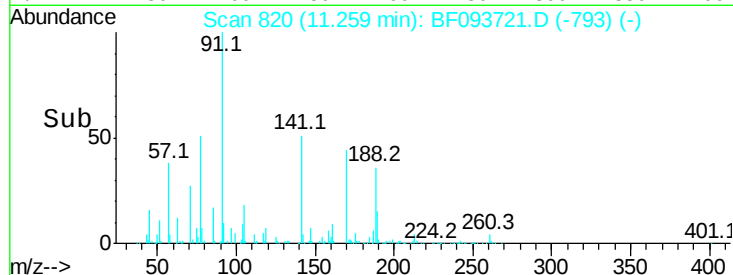
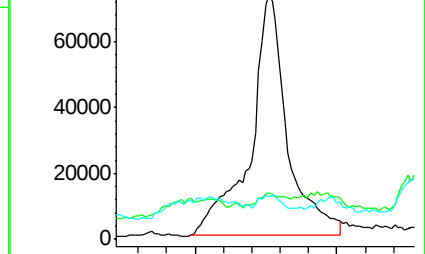
80 17.6 11.2 16.8#



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



#65

n-Nitrosodiphenylamine

Concen: 3.21 ng

RT: 10.44 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

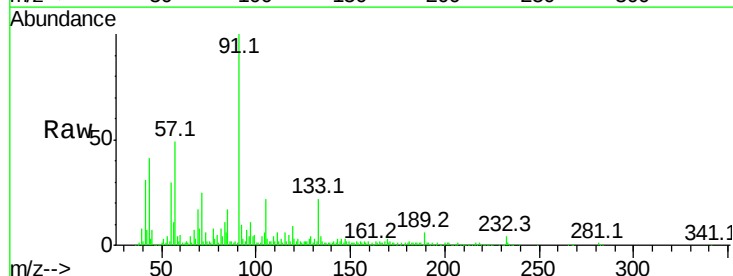
Tgt Ion:169 Resp: 69372

Ion Ratio Lower Upper

169 100

168 51.7 54.2 81.2#

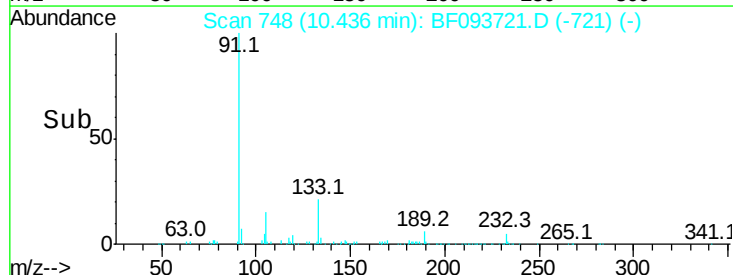
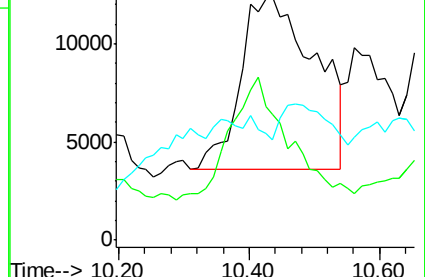
167 41.4 30.2 45.4

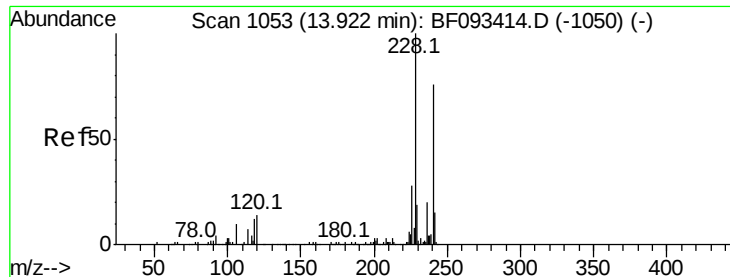


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1059

Delta R.T. 0.10 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampleId :

EW-03

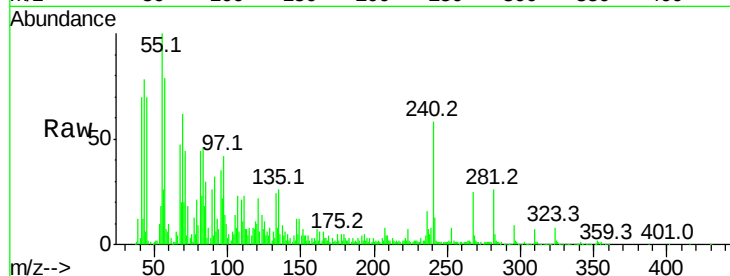
Tot Ion:240 Resp: 220820

Ion Ratio Lower Upper

240 100

120 17.7 12.9 19.3

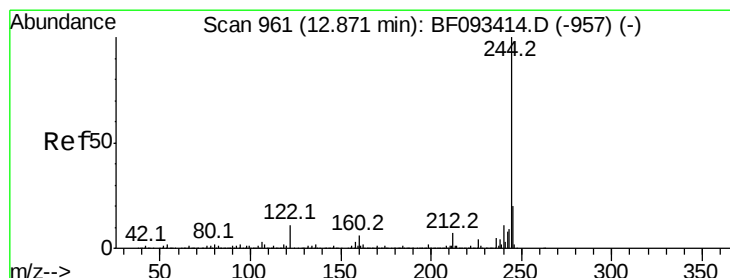
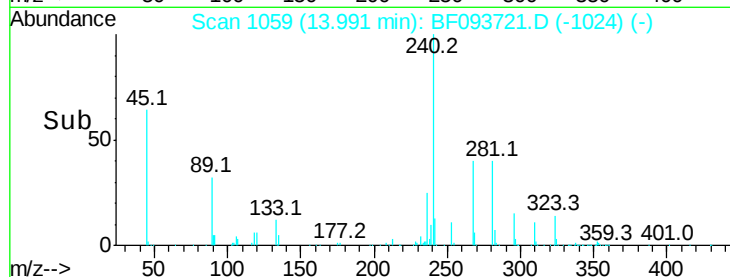
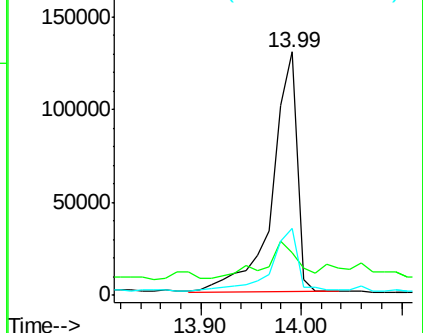
236 27.6 20.9 31.3



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



#78

Terphenyl-d14

Concen: 4.82 ng

RT: 12.86 min Scan# 960

Delta R.T. 0.03 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

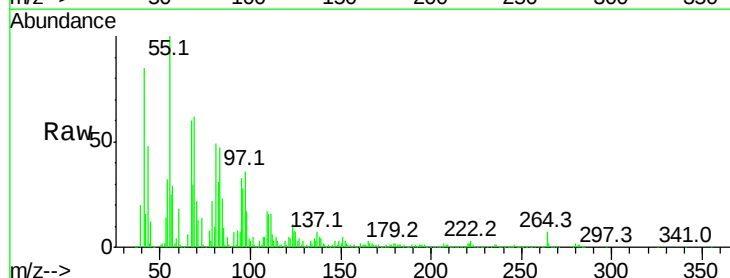
Tgt Ion:244 Resp: 40942

Ion Ratio Lower Upper

244 100

212 20.7 6.2 9.2#

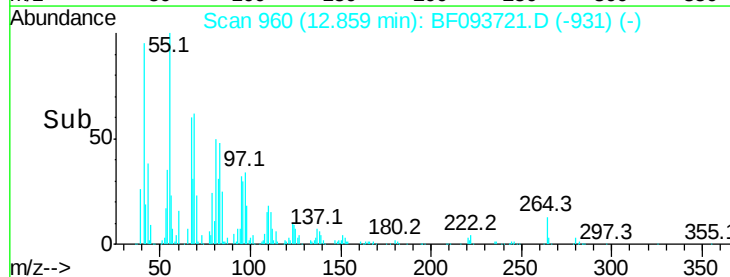
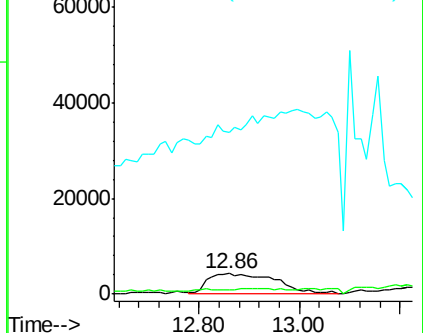
122 795.3 11.4 17.2#

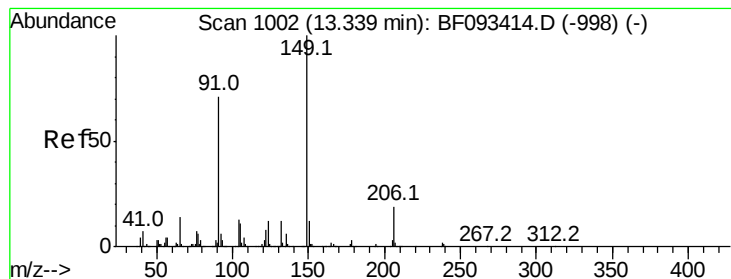


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 19.53 ng

RT: 13.36 min Scan# 1004

Delta R.T. 0.07 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampleId :

EW-03

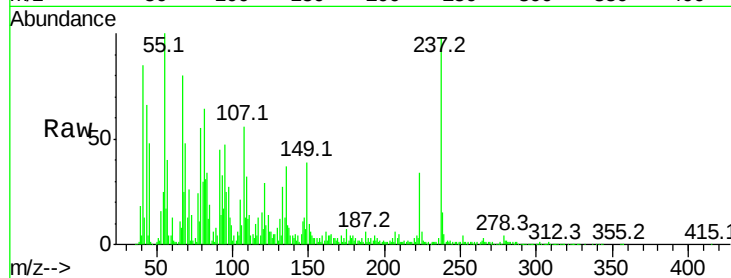
Tot Ion:149 Resp: 132026

Ion Ratio Lower Upper

149 100

91 115.1 63.9 95.9#

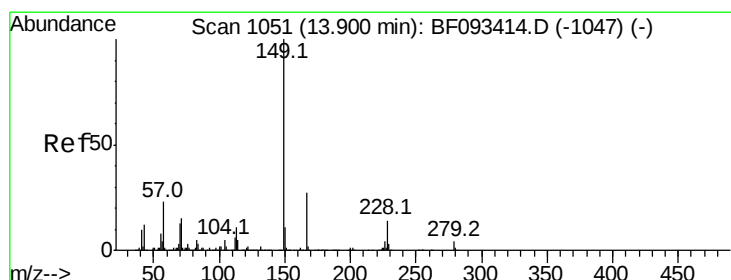
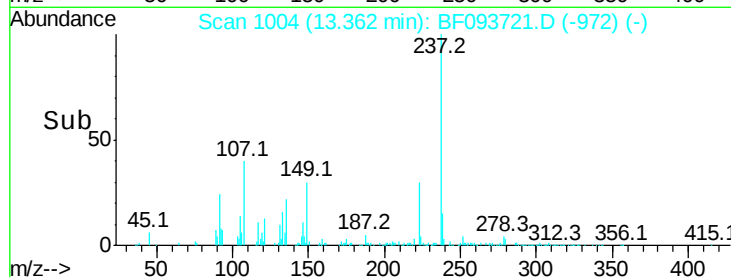
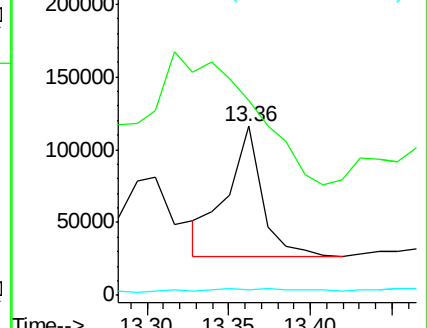
206 3.3 14.6 21.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 24.02 ng

RT: 13.91 min Scan# 1052

Delta R.T. 0.06 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

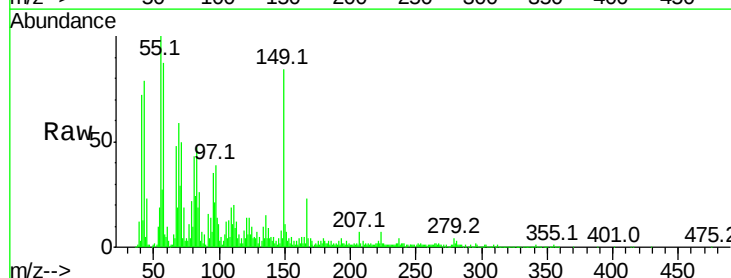
Tgt Ion:149 Resp: 226351

Ion Ratio Lower Upper

149 100

167 27.2 20.2 30.4

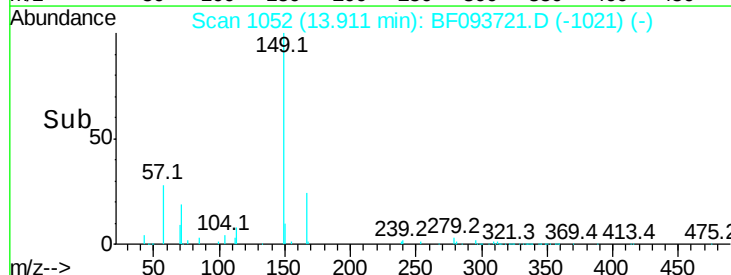
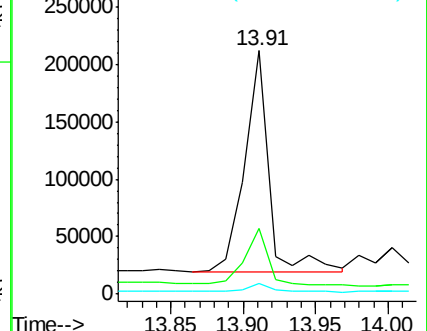
279 4.5 1.8 2.8#

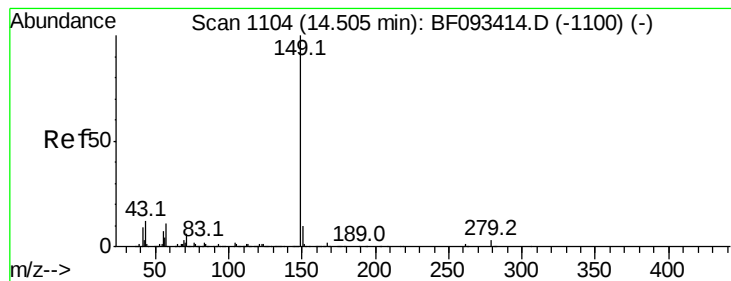


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.54 ng

RT: 14.59 min Scan# 1111

Delta R.T. 0.13 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

Instrument :

BNA_F

ClientSampleId :

EW-03

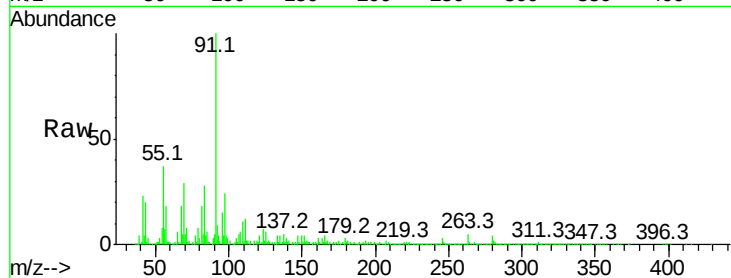
Tot Ion:149 Resp: 39819

Ion Ratio Lower Upper

149 100

167 67.5 1.3 1.9#

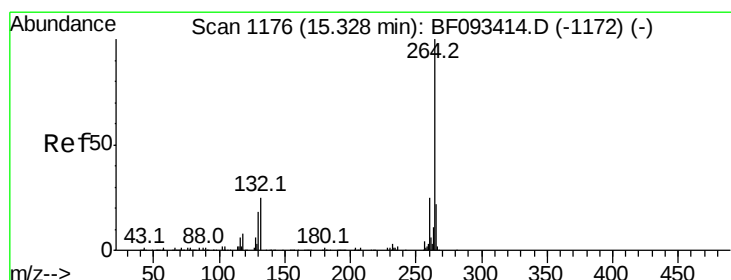
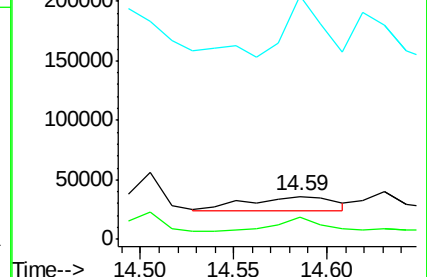
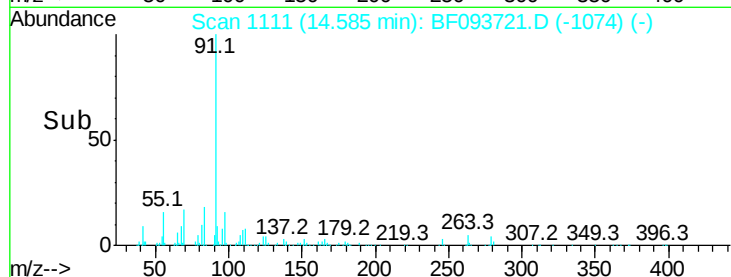
43 177.6 8.9 13.3#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.29 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BF093721.D

Acq: 16 Mar 2017 22:08

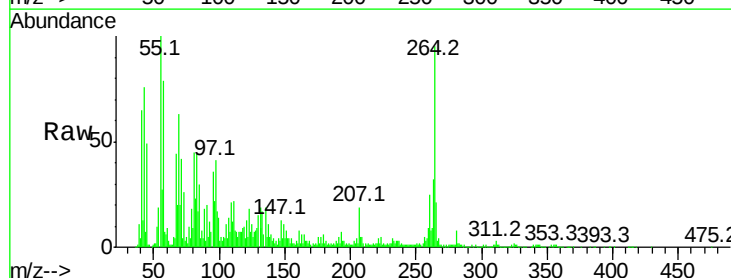
Tgt Ion:264 Resp: 169385

Ion Ratio Lower Upper

264 100

260 26.5 19.2 28.8

265 22.6 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

