

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079792.D
 Acq On : 7 Jun 2015 3:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 01:03:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:33:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	65133	20.00	ng	-0.01
21) Naphthalene-d8	8.76	136	263215	20.00	ng	-0.01
38) Acenaphthene-d10	10.55	164	112977	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	225614	20.00	ng	0.00
75) Chrysene-d12	14.98	240	226330	20.00	ng	0.08
86) Perylene-d12	16.90	264	258745	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.09	112	271973	69.99	ng	0.00
7) Phenol-d6	7.07	99	345736	68.88	ng	0.00
23) Nitrobenzene-d5	8.03	82	375599	87.61	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	73348	67.88	ng	-0.01
44) 2-Fluorobiphenyl	9.84	172	593330	71.15	ng	-0.01
78) Terphenyl-d14	13.73	244	787264	79.66	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	73049	42.48	ng	98
3) Pyridine	4.25	79	162030	33.69	ng	96
4) n-Nitrosodimethylamine	4.17	42	93669	44.88	ng	98
6) Aniline	7.13	93	308511	42.35	ng	99
8) 2-Chlorophenol	7.26	128	180491	42.90	ng	98
9) Benzaldehyde	7.03	77	108852	33.49	ng	# 78
10) Phenol	7.08	94	190155	34.80	ng	97
11) bis(2-Chloroethyl)ether	7.19	93	182577	43.09	ng	96
12) 1,3-Dichlorobenzene	7.42	146	204599	38.85	ng	97
13) 1,4-Dichlorobenzene	7.50	146	225447	40.35	ng	99
14) 1,2-Dichlorobenzene	7.66	146	191184	36.62	ng	98
15) Benzyl Alcohol	7.60	79	153911	37.10	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.74	45	263287	41.09	ng	98
17) 2-Methylphenol	7.70	107	149088	38.00	ng	99
18) Hexachloroethane	8.00	117	66011	40.66	ng	94
19) n-Nitroso-di-n-propylamine	7.86	70	148709	42.70	ng	98
20) 3+4-Methylphenols	7.85	107	199383	39.88	ng	97
22) Acetophenone	7.87	105	275968	43.95	ng	99
24) Nitrobenzene	8.04	77	180528	42.22	ng	99
25) Isophorone	8.28	82	365591	41.78	ng	99
26) 2-Nitrophenol	8.38	139	64312	35.71	ng	95
27) 2,4-Dimethylphenol	8.39	122	172669	42.60	ng	99
28) bis(2-Chloroethoxy)methane	8.49	93	200372	37.05	ng	# 98
29) 2,4-Dichlorophenol	8.60	162	151338	41.62	ng	97
30) 1,2,4-Trichlorobenzene	8.71	180	189230	42.86	ng	97
31) Naphthalene	8.79	128	555949	40.26	ng	100
32) Benzoic acid	8.44	122	47725	33.16	ng	96
33) 4-Chloroaniline	8.82	127	288587	41.14	ng	96
34) Hexachlorobutadiene	8.91	225	97102	36.15	ng	97
35) Caprolactam	9.16	113	44847	40.50	ng	# 68
36) 4-Chloro-3-methylphenol	9.29	107	161486	39.75	ng	92
37) 2-Methylnaphthalene	9.48	142	382231	43.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.66	216	180286	51.24	ng	100
40) Hexachlorocyclopentadiene	9.64	237	78723	52.04	ng	98

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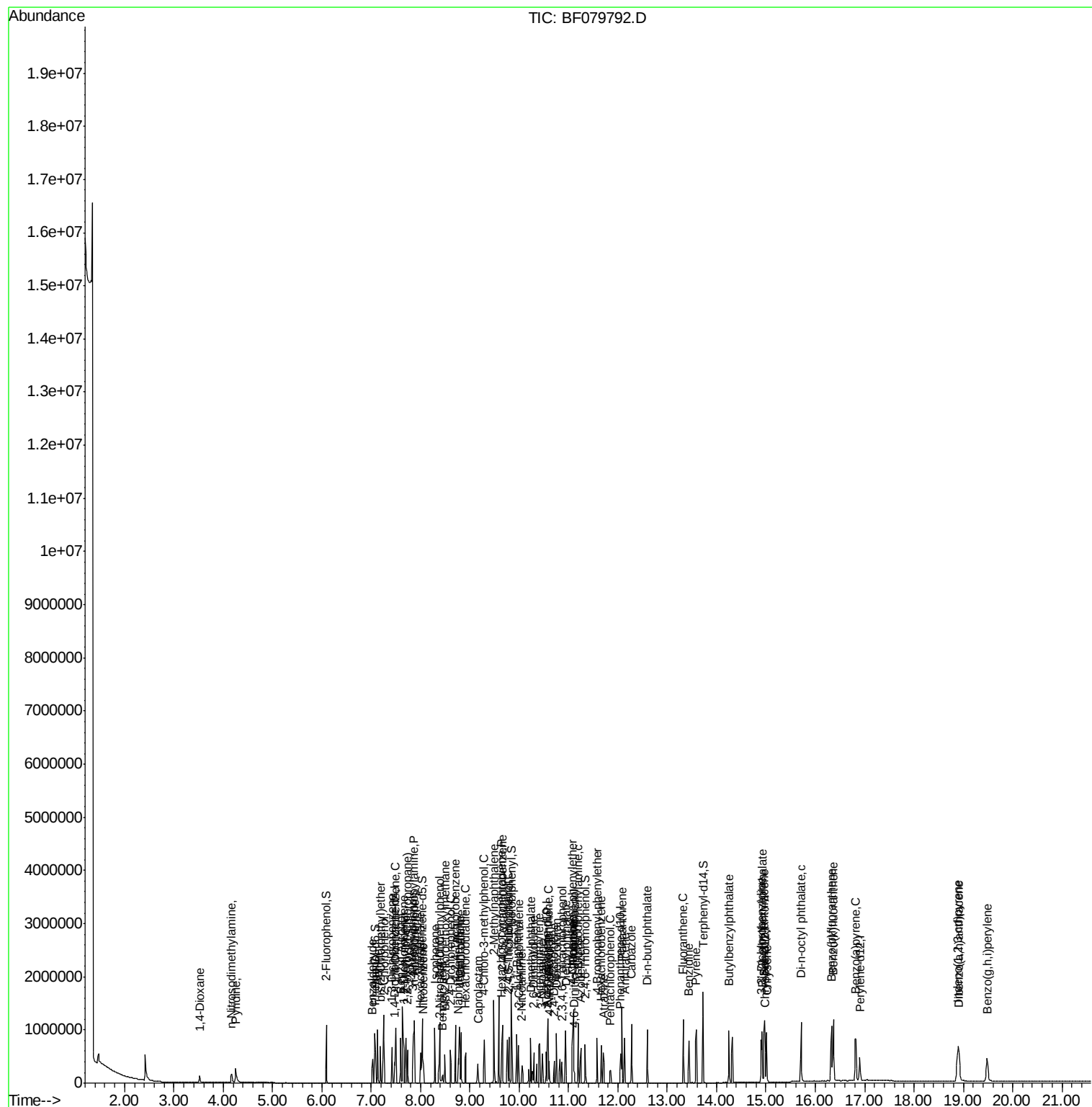
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	112297	47.99	ng	98
43) 2,4,5-Trichlorophenol	9.79	196	114620	46.55	ng	97
45) 1,1'-Biphenyl	9.95	154	356657	36.29	ng	98
46) 2-Chloronaphthalene	9.99	162	293043	36.52	ng	# 87
47) 2-Nitroaniline	10.06	65	61023	36.25	ng	93
48) Acenaphthylene	10.41	152	483449	36.44	ng	99
49) Dimethylphthalate	10.23	163	329597	37.87	ng	99
50) 2,6-Dinitrotoluene	10.30	165	58818	42.03	ng	94
51) Acenaphthene	10.58	154	288697	38.42	ng	99
52) 3-Nitroaniline	10.47	138	68324	37.17	ng	92
53) 2,4-Dinitrophenol	10.57	184	11076	34.35	ng	# 1
54) Dibenzofuran	10.75	168	422545	39.71	ng	98
55) 4-Nitrophenol	10.60	139	54275	39.53	ng	90
56) 2,4-Dinitrotoluene	10.71	165	72598	43.06	ng	93
57) Fluorene	11.10	166	348146	37.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	70621	35.44	ng	99
59) Diethylphthalate	10.94	149	330774	38.87	ng	98
60) 4-Chlorophenyl-phenylether	11.09	204	149858	35.90	ng	# 75
61) 4-Nitroaniline	11.09	138	70882	40.00	ng	97
62) Azobenzene	11.25	77	314605	36.58	ng	# 79
64) 4,6-Dinitro-2-methylphenol	11.12	198	19832	37.68	ng	90
65) n-Nitrosodiphenylamine	11.19	169	274697	36.45	ng	98
66) 4-Bromophenyl-phenylether	11.58	248	95705	39.18	ng	98
67) Hexachlorobenzene	11.66	284	102780	37.41	ng	# 62
68) Atrazine	11.71	200	85742	37.86	ng	98
69) Pentachlorophenol	11.85	266	41121	36.59	ng	95
70) Phenanthrene	12.08	178	526127	39.83	ng	99
71) Anthracene	12.14	178	499357	38.34	ng	100
72) Carbazole	12.27	167	458813	37.07	ng	98
73) Di-n-butylphthalate	12.59	149	508113	36.21	ng	# 83
74) Fluoranthene	13.33	202	546337	37.78	ng	97
76) Benzidine	13.44	184	303132	42.44	ng	99
77) Pyrene	13.59	202	573130	41.30	ng	97
79) Butylbenzylphthalate	14.25	149	213537	38.60	ng	90
80) Benzo(a)anthracene	14.97	228	553544	39.95	ng	99
81) 3,3'-Dichlorobenzidine	14.90	252	177380	37.69	ng	# 98
82) Chrysene	15.02	228	490623	38.31	ng	98
83) Bis(2-ethylhexyl)phthalate	14.93	149	313869	35.91	ng	# 99
84) Di-n-octyl phthalate	15.71	149	610957	39.69	ng	100
85) Indeno(1,2,3-cd)pyrene	18.89	276	563250	37.99	ng	100
87) Benzo(b)fluoranthene	16.33	252	596595	37.12	ng	99
88) Benzo(k)fluoranthene	16.37	252	638825	41.44	ng	99
89) Benzo(a)pyrene	16.82	252	590519	39.80	ng	99
90) Dibenzo(a,h)anthracene	18.91	278	460072	32.13	ng	98
91) Benzo(g,h,i)perylene	19.49	276	467415	31.57	ng	100

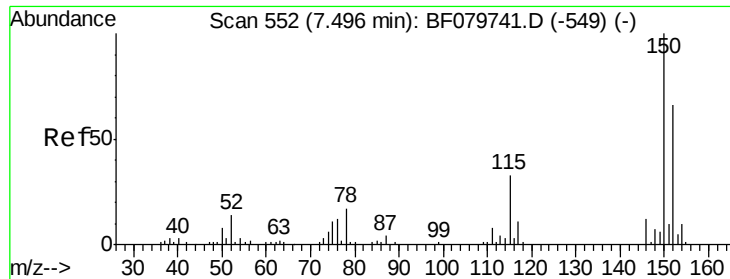
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

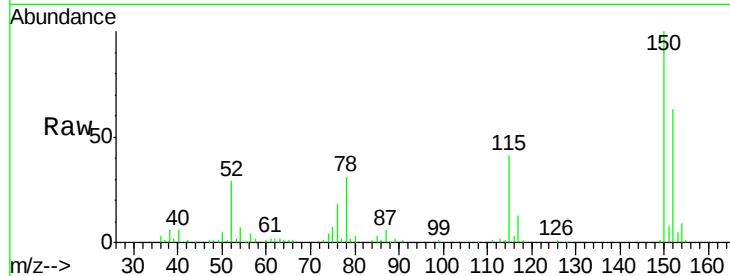
Tgt Ion:152 Resp: 65133

Ion Ratio Lower Upper

152 100

150 159.8 128.1 192.1

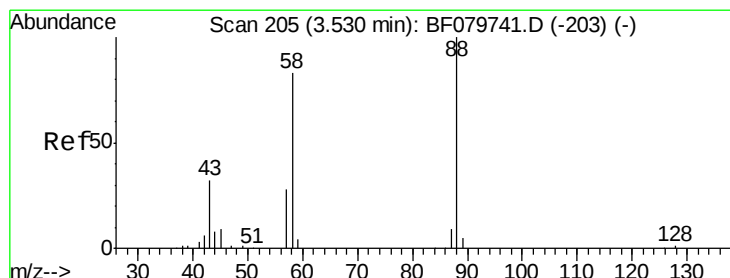
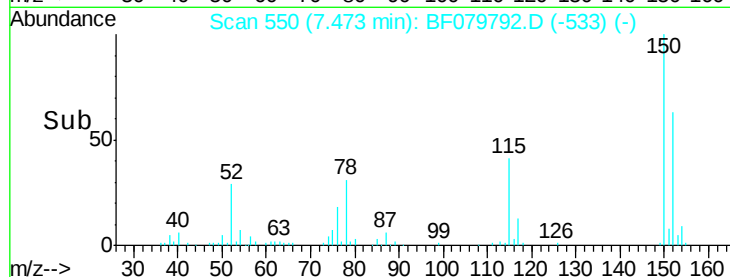
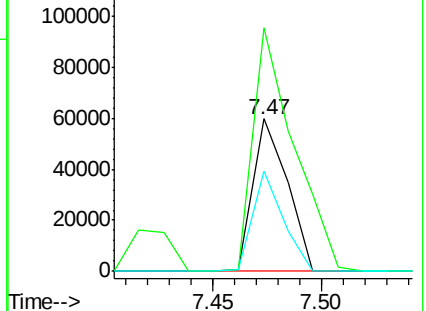
115 65.7 49.7 74.5



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



#2

1,4-Dioxane

Concen: 42.48 ng

RT: 3.52 min Scan# 204

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

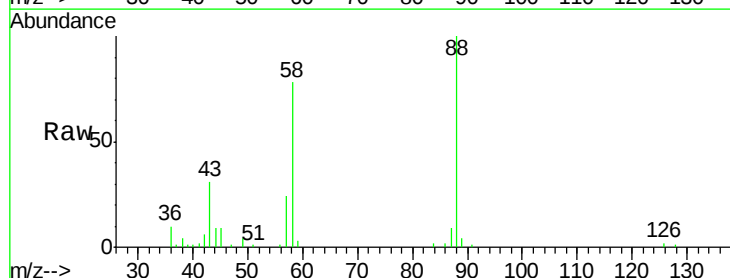
Tgt Ion: 88 Resp: 73049

Ion Ratio Lower Upper

88 100

58 78.6 64.2 96.4

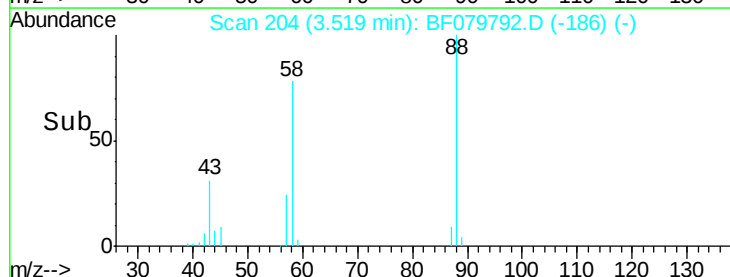
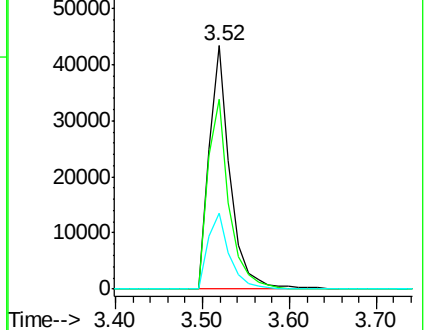
43 31.8 25.1 37.7

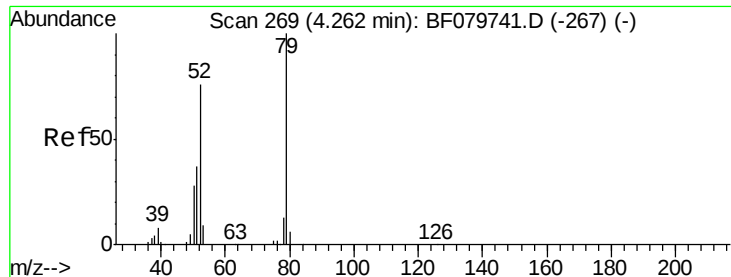


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.69 ng

RT: 4.25 min Scan# 268

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

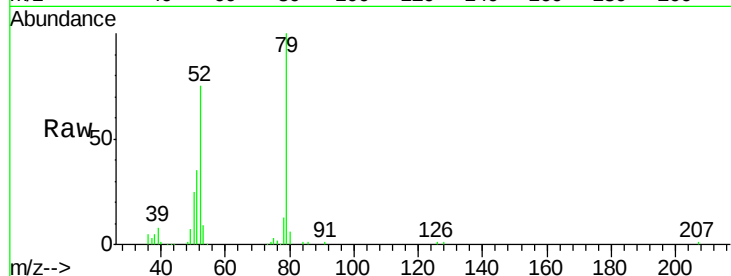
Tgt Ion: 79 Resp: 162030

Ion Ratio Lower Upper

79 100

52 74.8 63.1 94.7

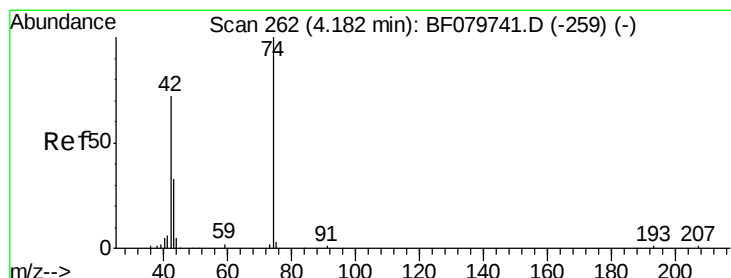
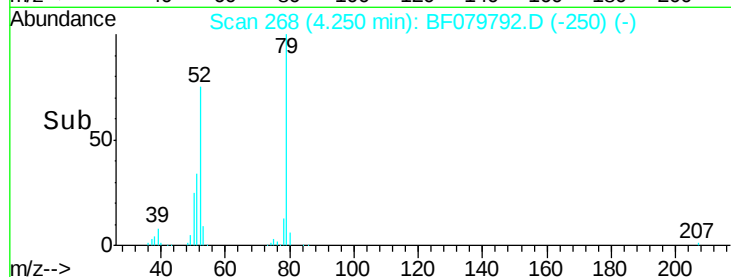
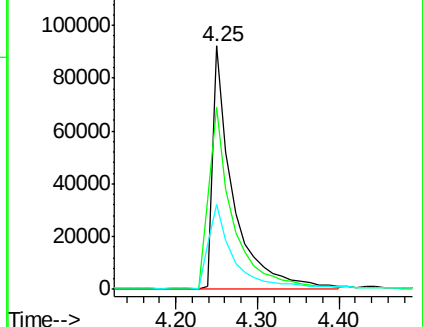
51 34.9 29.3 43.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 44.88 ng

RT: 4.17 min Scan# 261

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

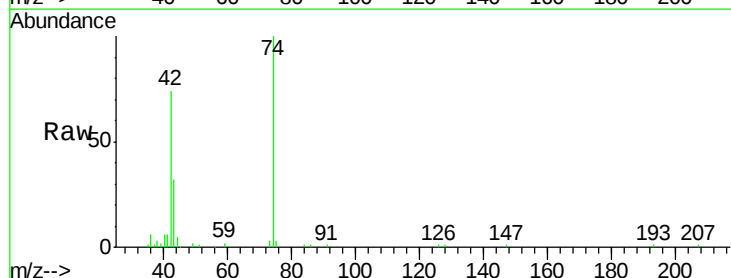
Tgt Ion: 42 Resp: 93669

Ion Ratio Lower Upper

42 100

74 136.0 110.6 165.8

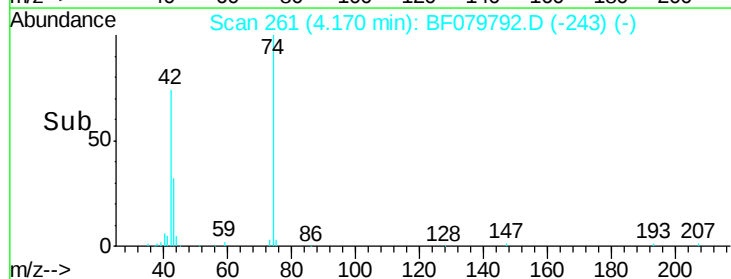
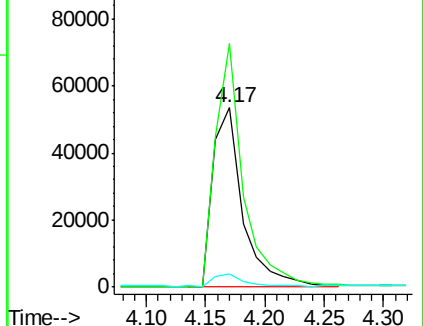
44 7.3 6.2 9.2

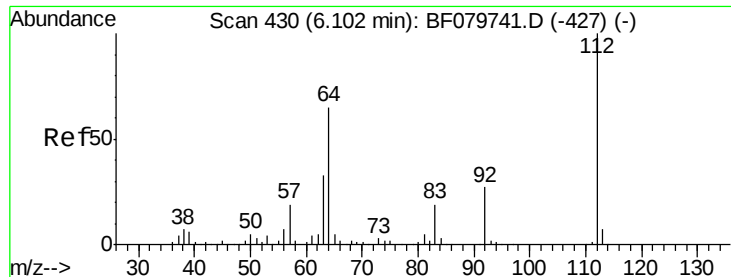


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 69.99 ng

RT: 6.09 min Scan# 429

Delta R.T. 0.00 min

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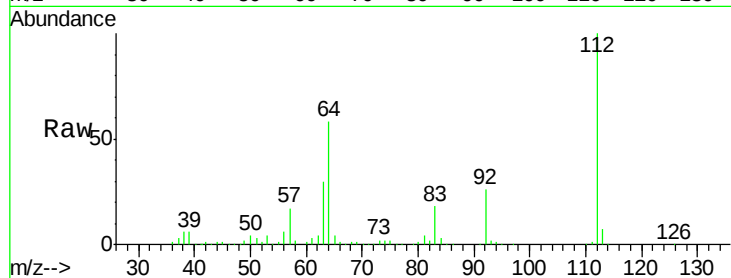
Tgt Ion: 112 Resp: 271973

Ion Ratio Lower Upper

112 100

64 58.4 49.6 74.4

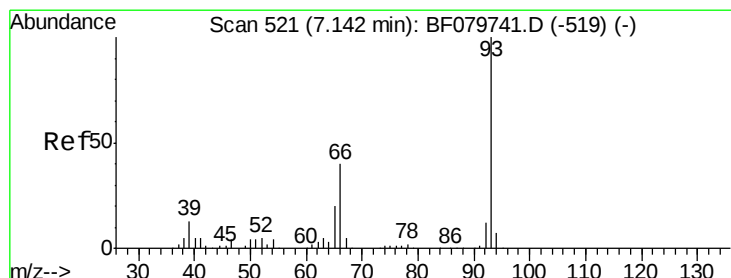
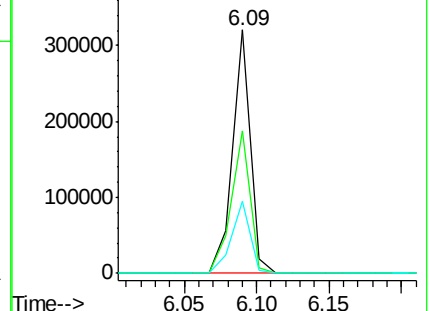
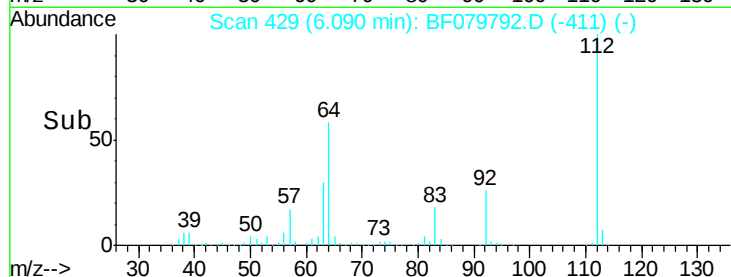
63 29.7 24.9 37.3



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



#6

Aniline

Concen: 42.35 ng

RT: 7.13 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

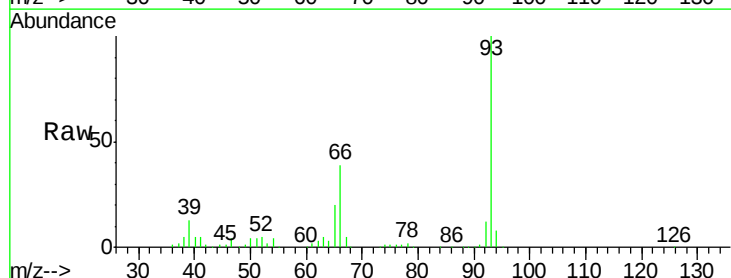
Tgt Ion: 93 Resp: 308511

Ion Ratio Lower Upper

93 100

66 38.8 30.3 45.5

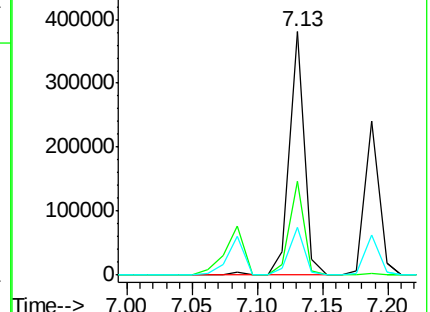
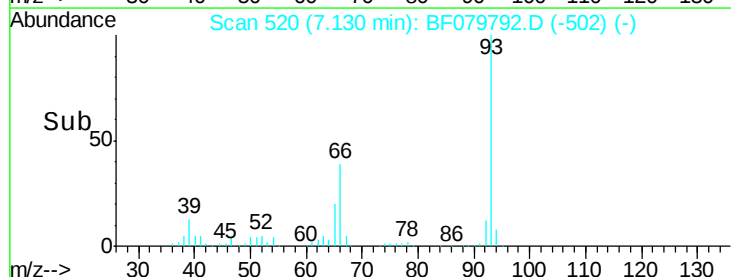
65 19.6 15.8 23.6

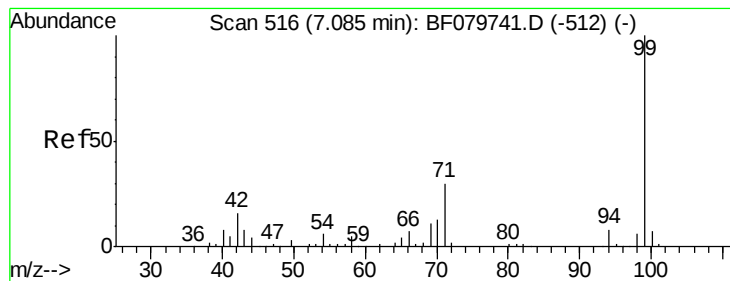


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 68.88 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

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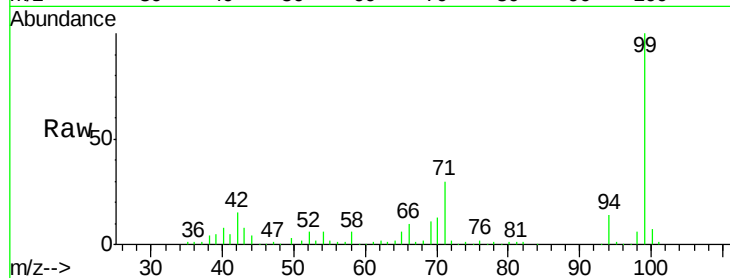
Tgt Ion: 99 Resp: 345736

Ion Ratio Lower Upper

99 100

42 14.7 18.0 27.0#

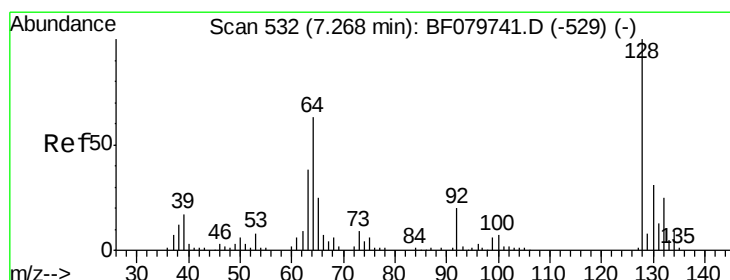
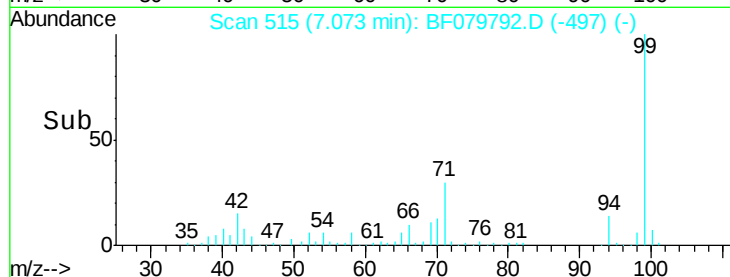
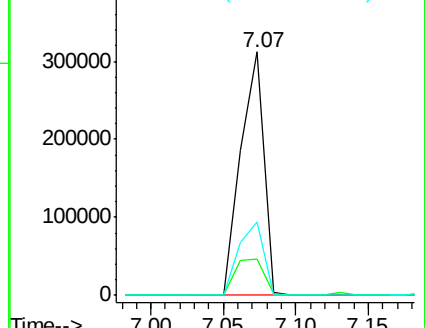
71 29.9 28.4 42.6



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



#8

2-Chlorophenol

Concen: 42.90 ng

RT: 7.26 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

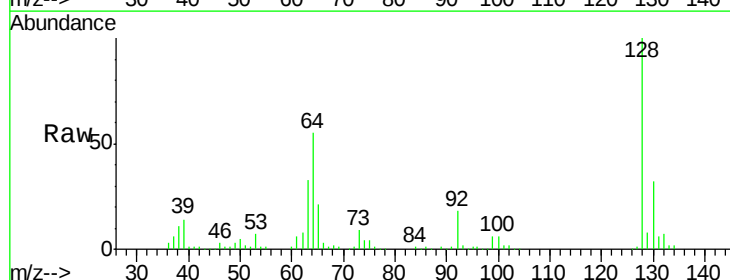
Tgt Ion: 128 Resp: 180491

Ion Ratio Lower Upper

128 100

130 31.7 12.3 52.3

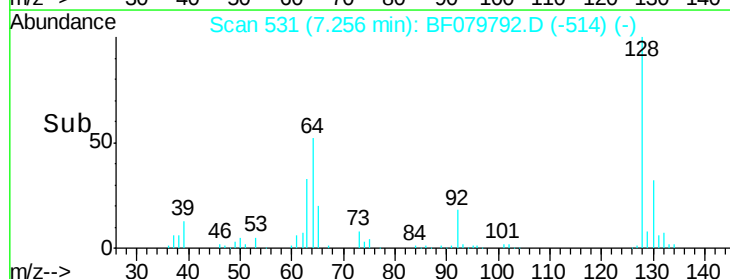
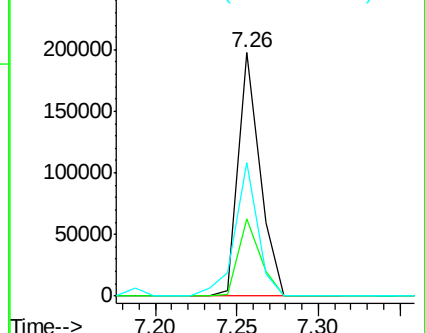
64 54.9 33.3 73.3

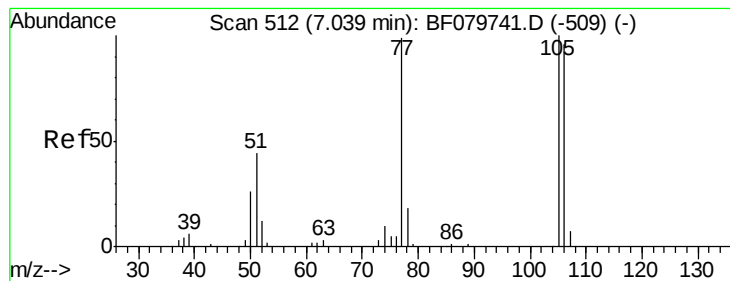


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.49 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

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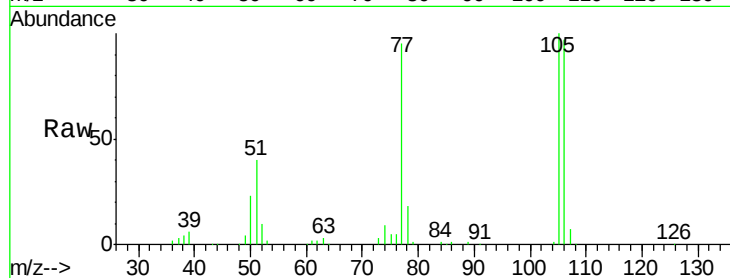
Tgt Ion: 77 Resp: 108852

Ion Ratio Lower Upper

77 100

105 105.5 66.1 106.1

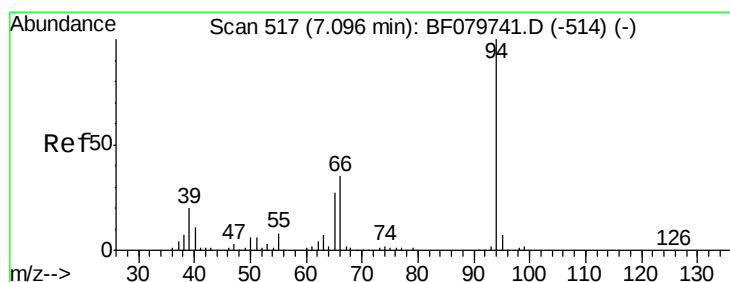
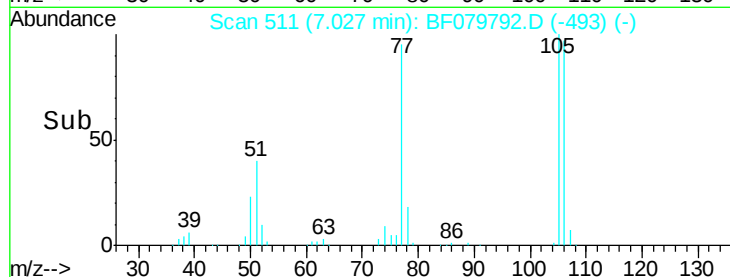
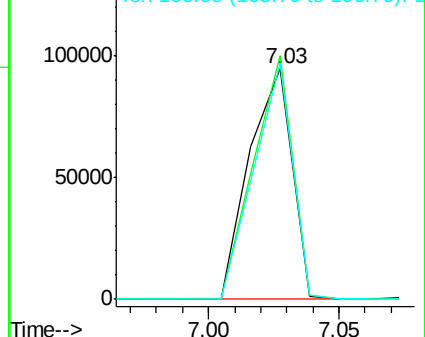
106 102.2 61.9 101.9#



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: 34.80 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

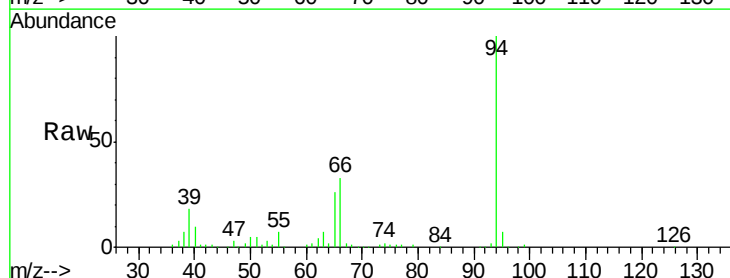
Tgt Ion: 94 Resp: 190155

Ion Ratio Lower Upper

94 100

65 26.1 5.3 45.3

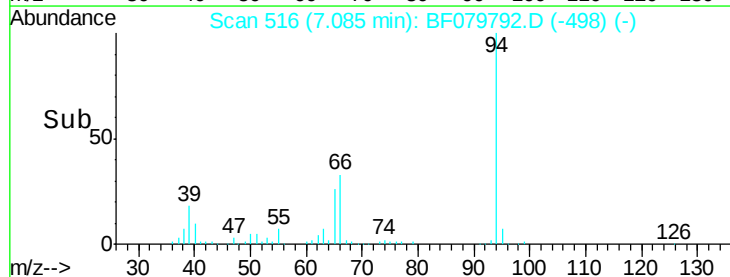
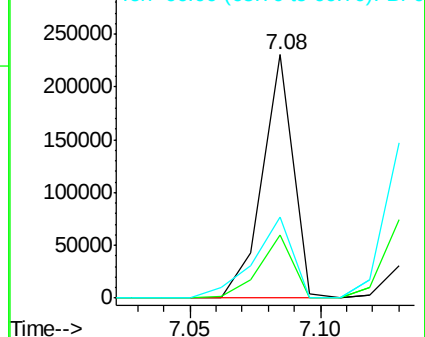
66 33.4 11.3 51.3

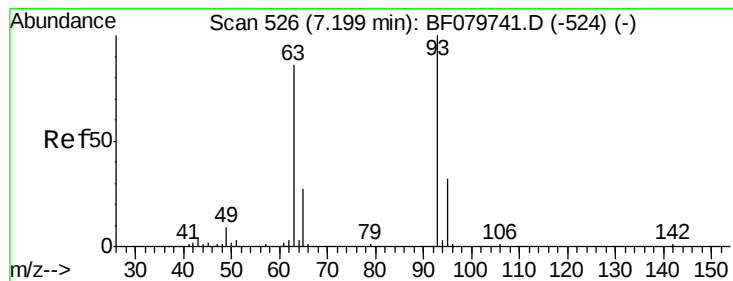


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

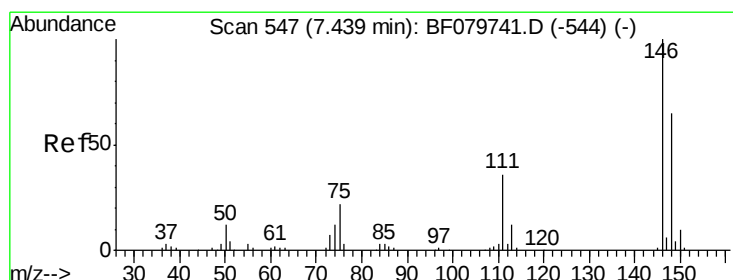
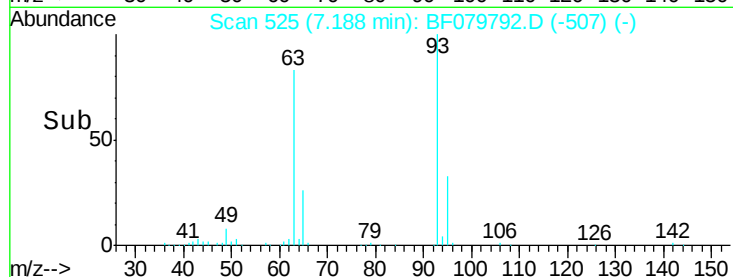
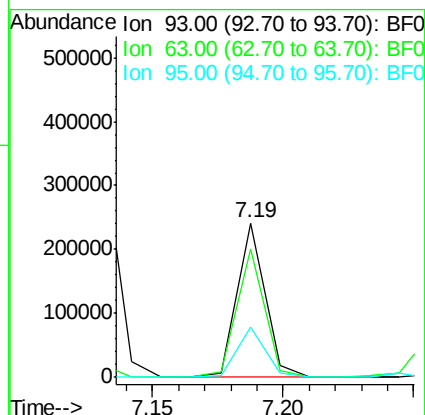
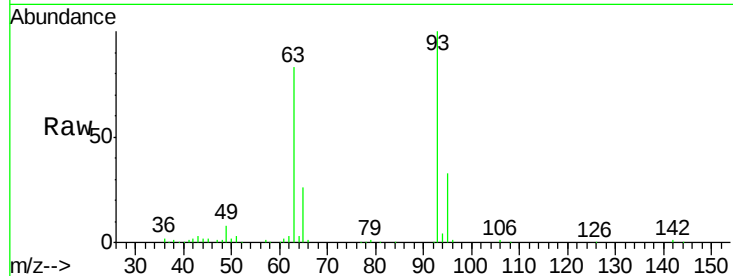




#11
 bis(2-Chloroethyl)ether
 Concen: 43.09 ng
 RT: 7.19 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

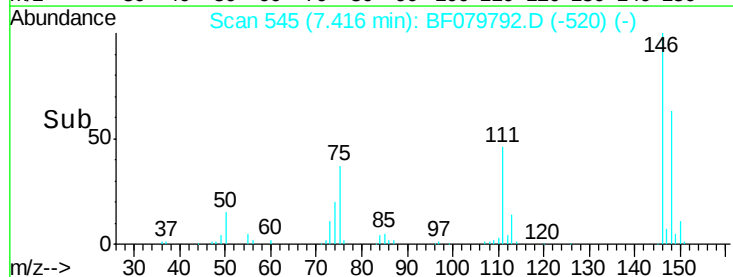
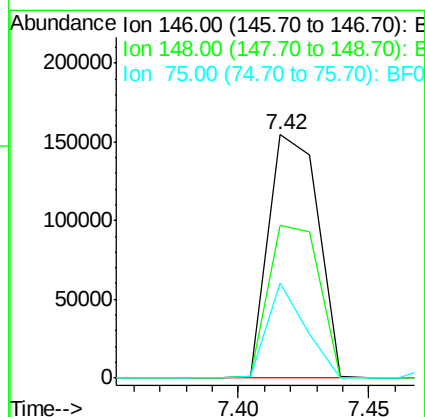
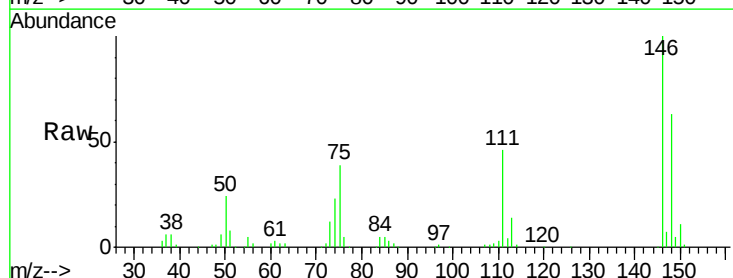
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

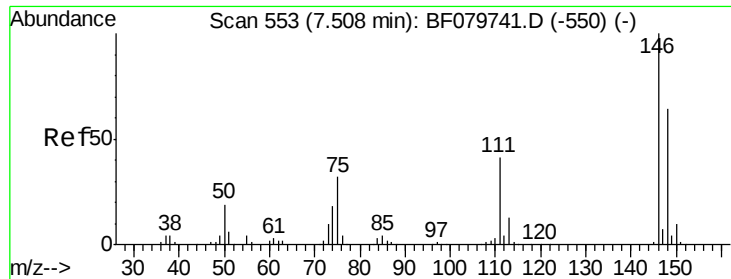
Tgt Ion: 93 Resp: 182577
 Ion Ratio Lower Upper
 93 100
 63 83.3 58.7 98.7
 95 33.0 12.9 52.9



#12
 1,3-Dichlorobenzene
 Concen: 38.85 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion: 146 Resp: 204599
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.6 77.4
 75 38.9 29.0 43.6

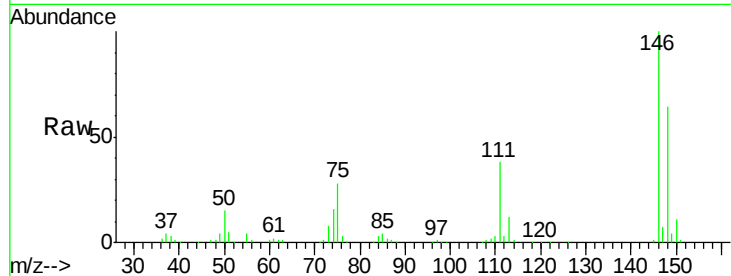




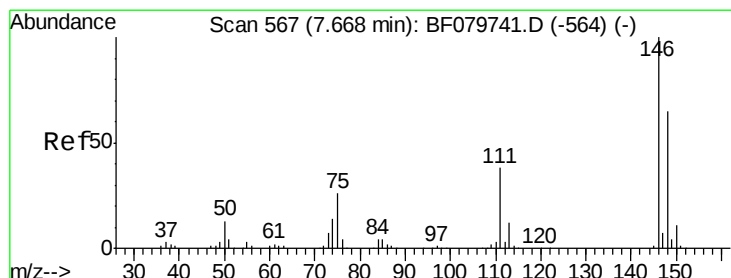
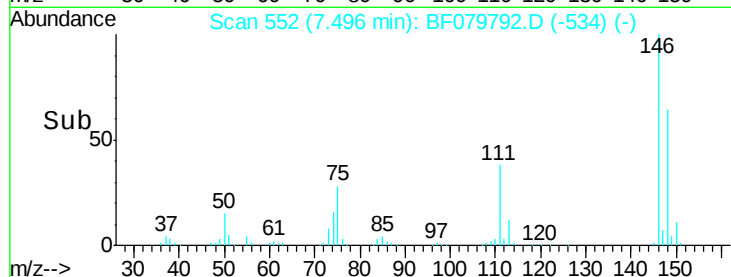
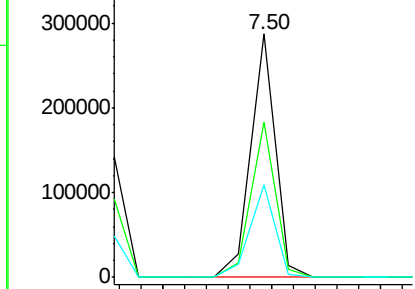
#13
 1,4-Dichlorobenzene
 Concen: 40.35 ng
 RT: 7.50 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 225447
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.0
 111 38.2 30.1 45.1

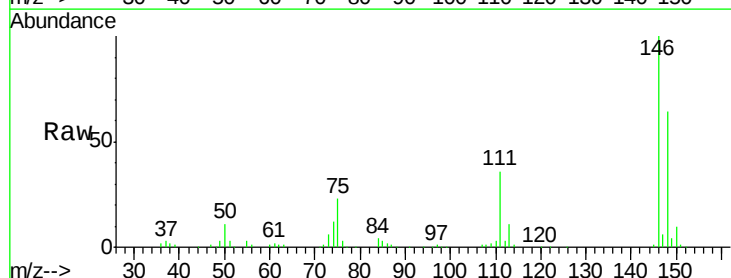


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

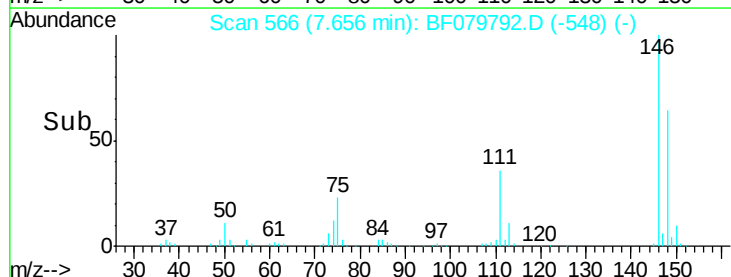
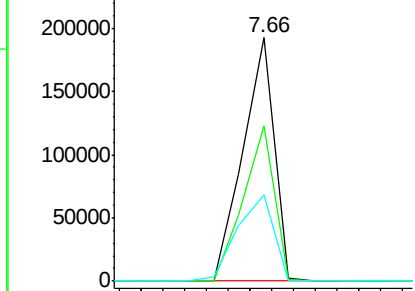


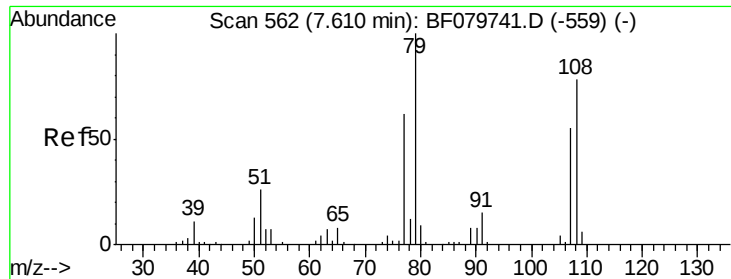
#14
 1,2-Dichlorobenzene
 Concen: 36.62 ng
 RT: 7.66 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion:146 Resp: 191184
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.4
 111 35.6 27.9 41.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.10 ng

RT: 7.60 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

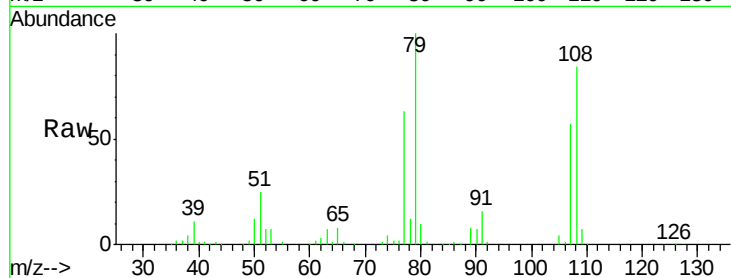
Tgt Ion: 79 Resp: 153911

Ion Ratio Lower Upper

79 100

108 83.8 68.4 102.6

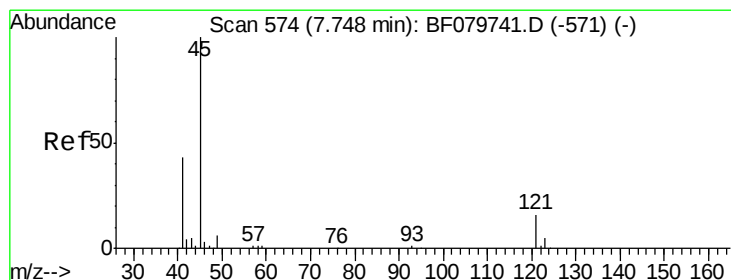
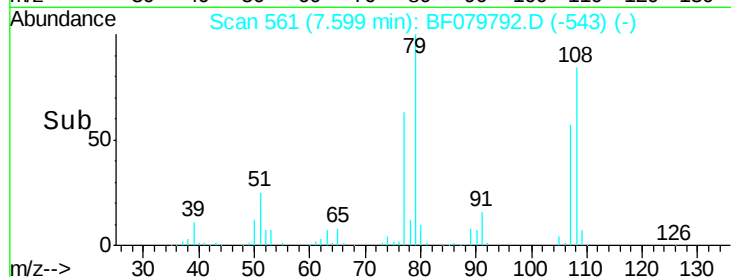
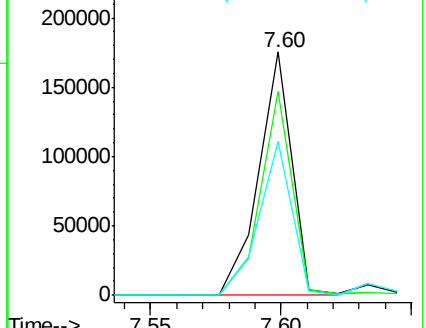
77 63.2 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.09 ng

RT: 7.74 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

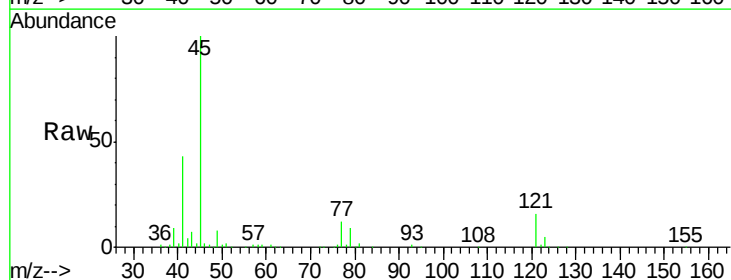
Tgt Ion: 45 Resp: 263287

Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.7

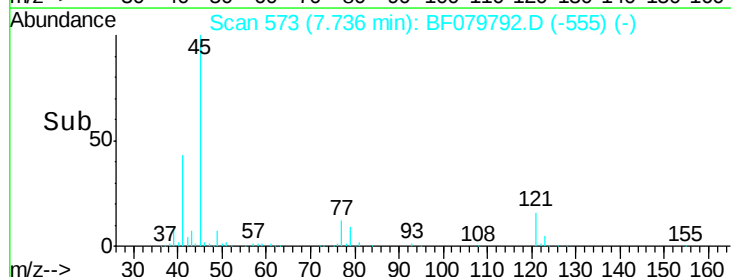
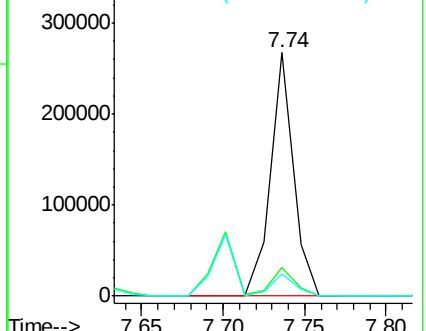
79 9.2 0.0 29.9

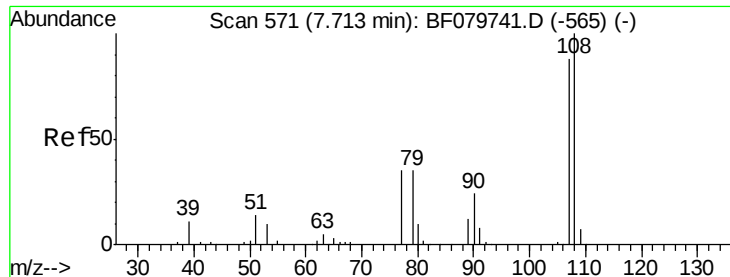


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

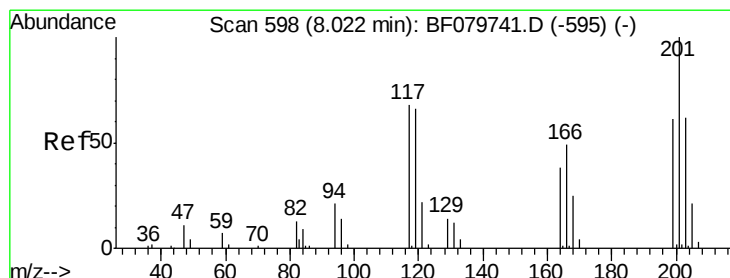
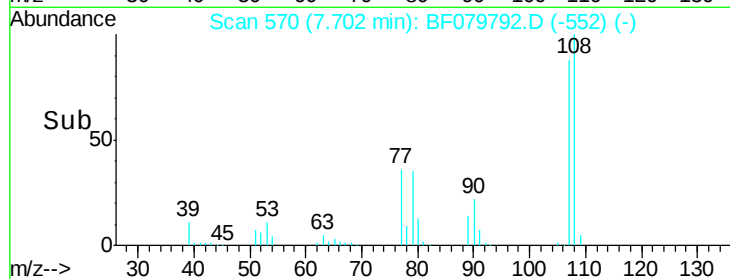
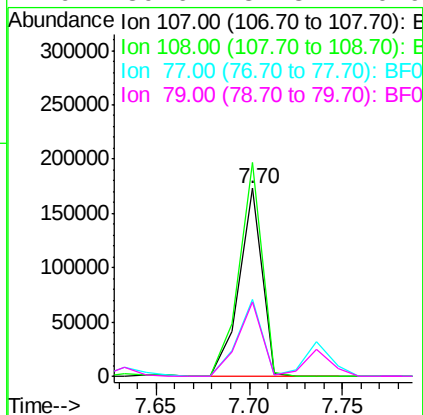
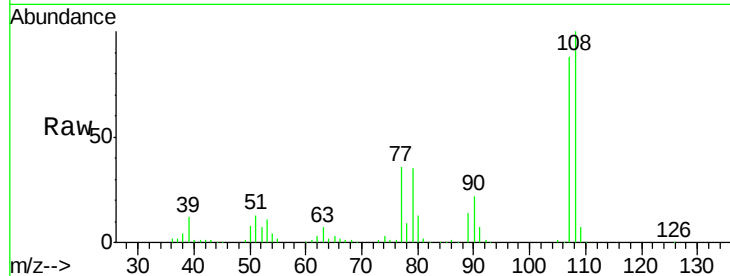




#17
2-Methylphenol
Concen: 38.00 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

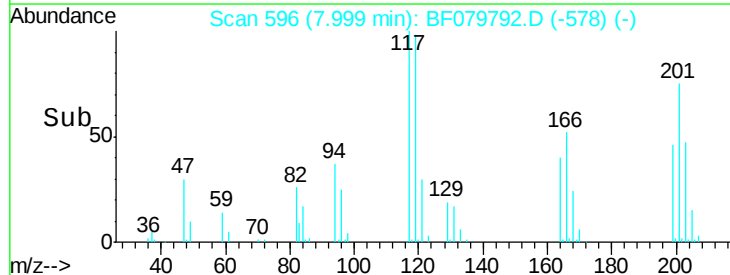
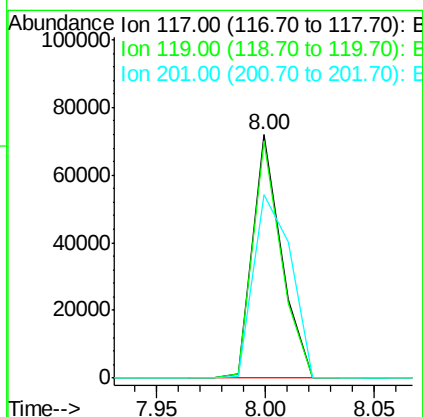
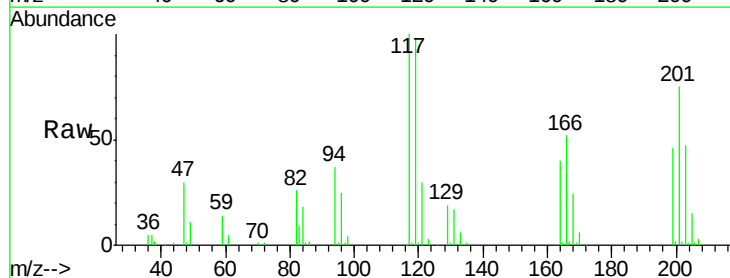
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

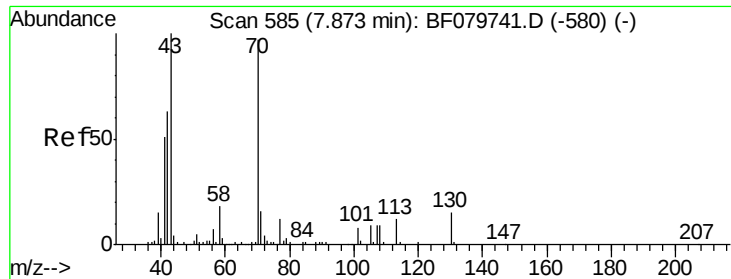
Tgt Ion:	107	Resp:	149088
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.8	137.8
77	40.9	31.4	47.2
79	39.6	31.3	46.9



#18
Hexachloroethane
Concen: 40.66 ng
RT: 8.00 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Tgt Ion:	117	Resp:	66011
Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.5	113.3
201	75.2	66.4	99.6

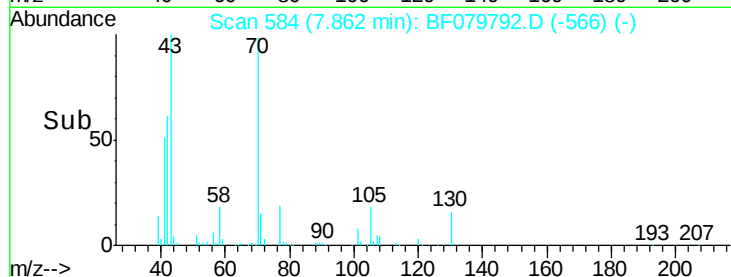
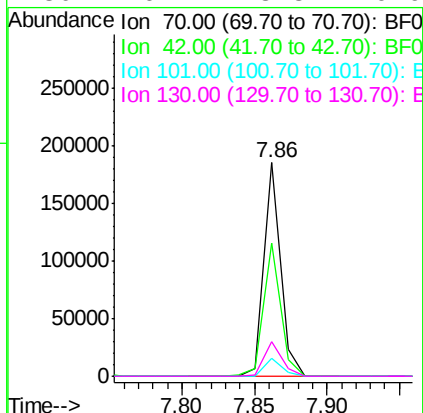
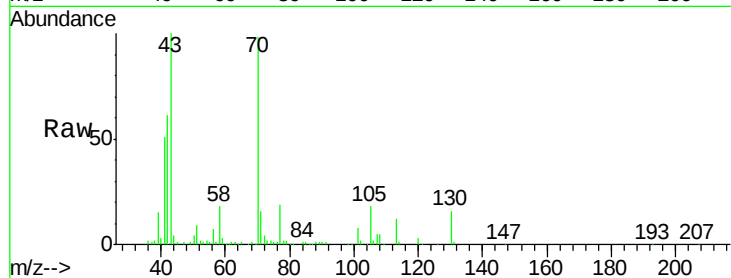




#19
n-Nitroso-di-n-propylamine
Concen: 42.70 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

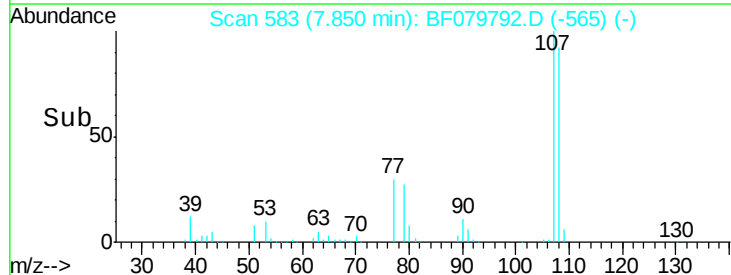
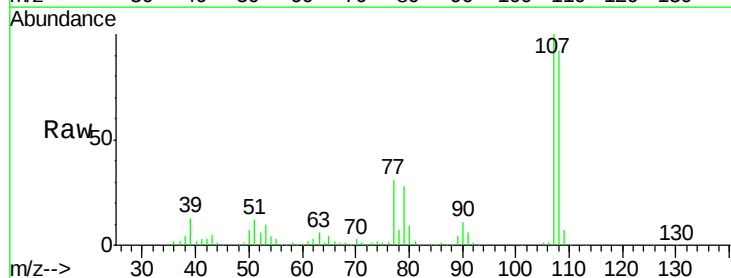
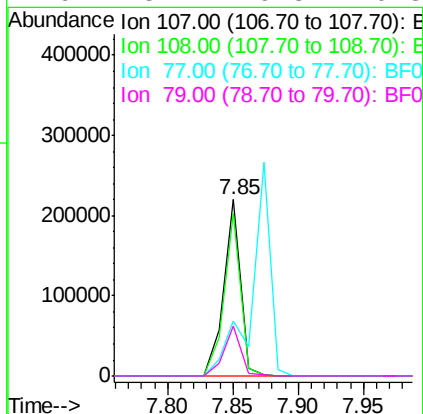
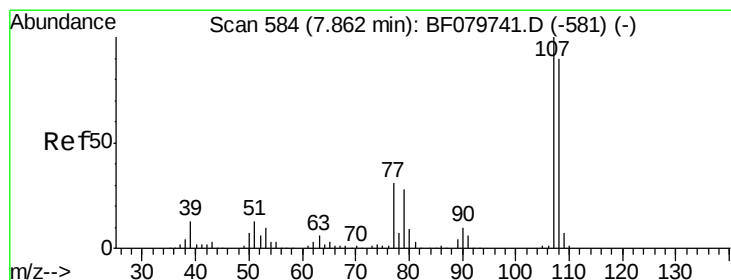
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

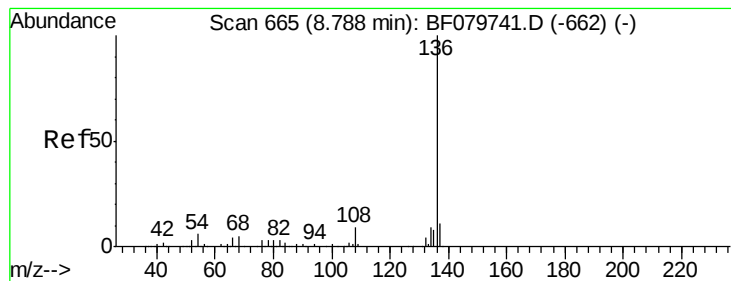
Tgt Ion:	70	Resp:	148709
Ion	Ratio	Lower	Upper
70	100		
42	62.3	51.1	76.7
101	8.4	7.0	10.6
130	16.4	13.3	19.9



#20
3+4-Methylphenols
Concen: 39.88 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Tgt Ion:	107	Resp:	199383
Ion	Ratio	Lower	Upper
107	100		
108	92.0	75.2	115.2
77	31.2	10.3	50.3
79	28.2	9.3	49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.76 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 263215

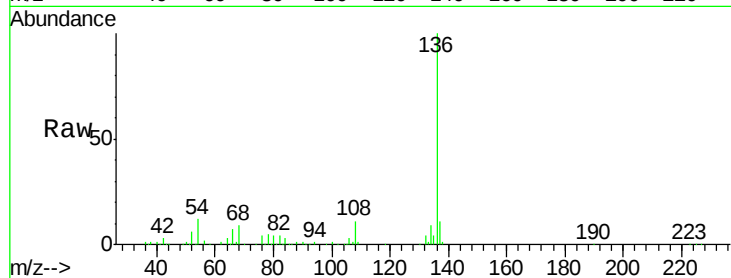
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 11.9 8.7 13.1

68 8.6 5.8 8.8

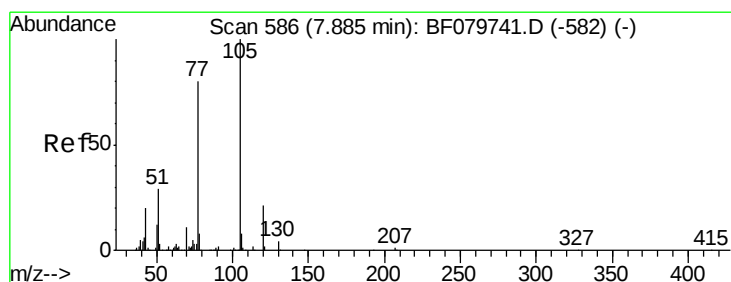
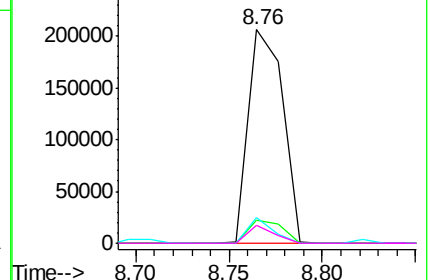
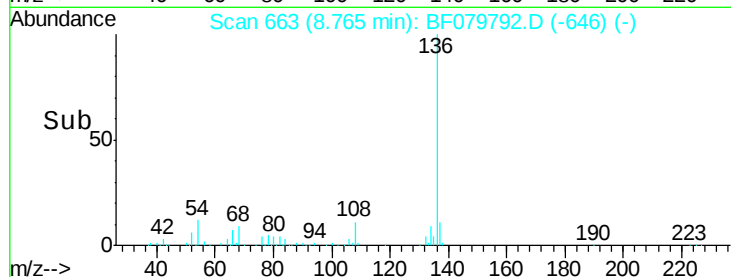


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.95 ng

RT: 7.87 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Tgt Ion:105 Resp: 275968

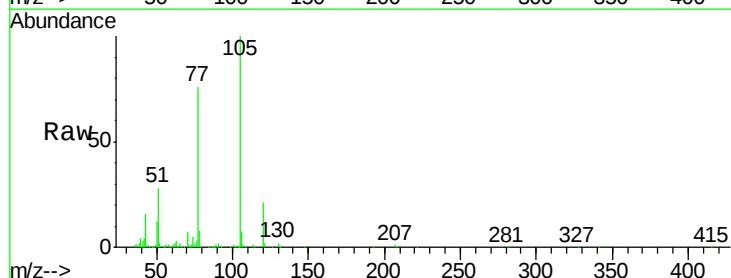
Ion Ratio Lower Upper

105 100

71 1.0 0.9 1.3

51 27.8 21.3 31.9

120 21.4 17.1 25.7

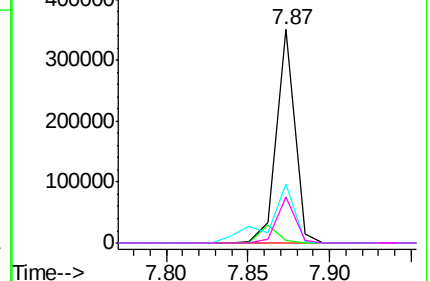
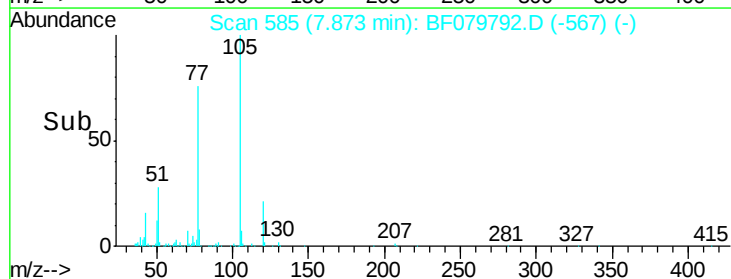


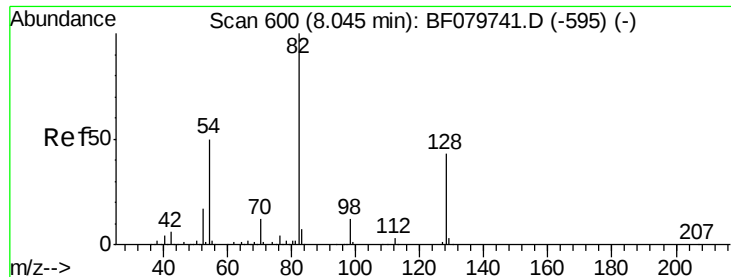
Abundance Ion 105.00 (104.70 to 105.70): E

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

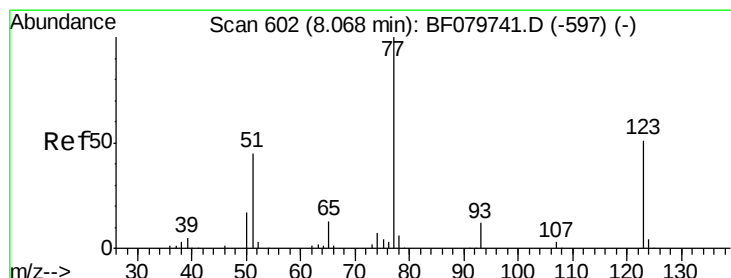
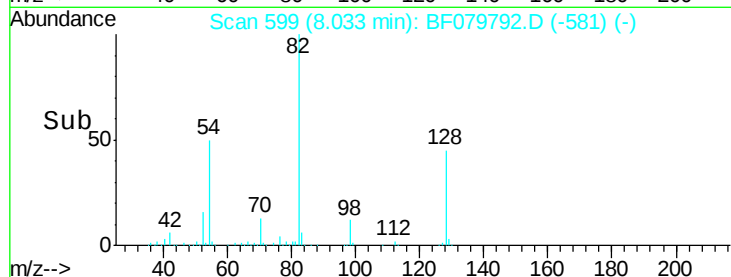
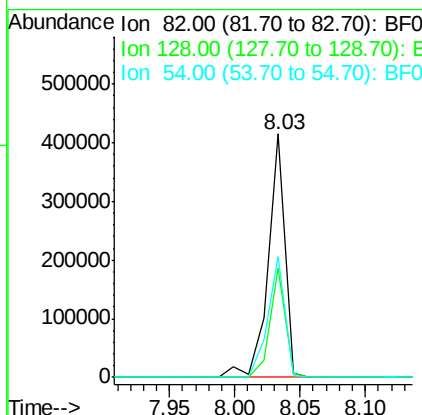
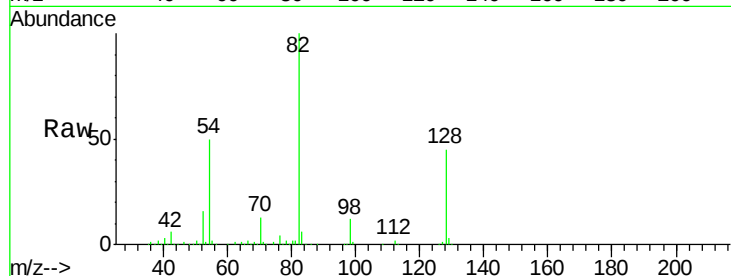




#23
 Nitrobenzene-d5
 Concen: 87.61 ng
 RT: 8.03 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

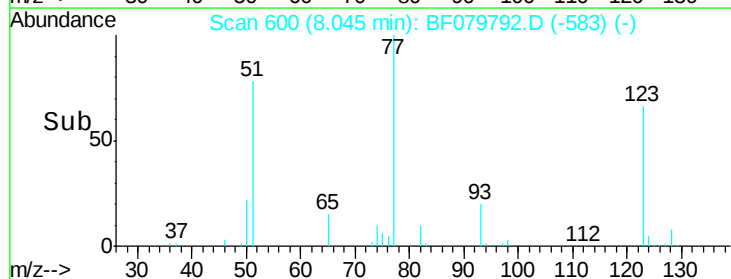
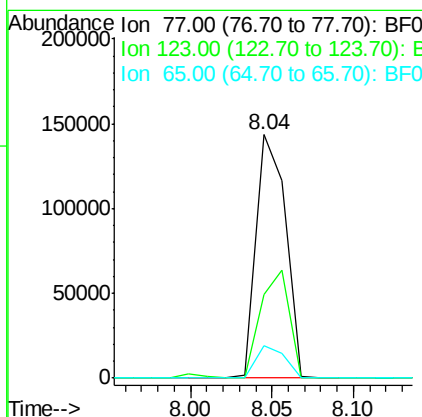
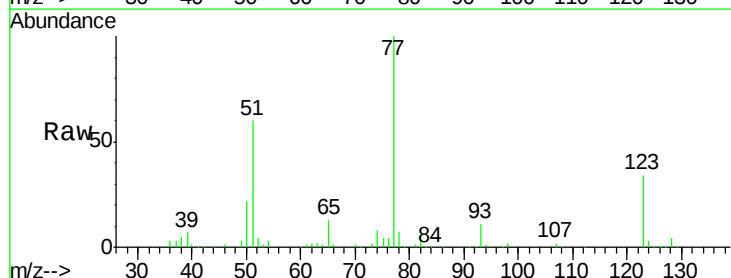
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

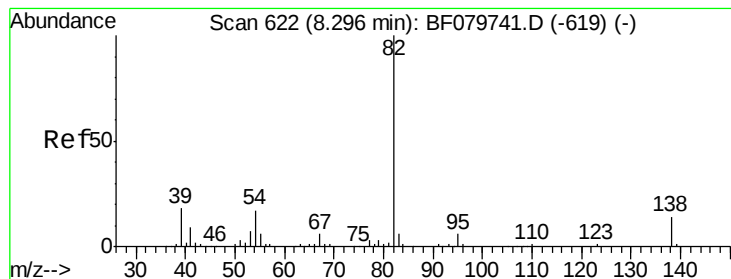
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.6	56.4
54	49.5	39.4	59.2



#24
 Nitrobenzene
 Concen: 42.22 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.5	28.1	42.1
65	13.1	10.9	16.3





#25

Isophorone

Concen: 41.78 ng

RT: 8.28 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

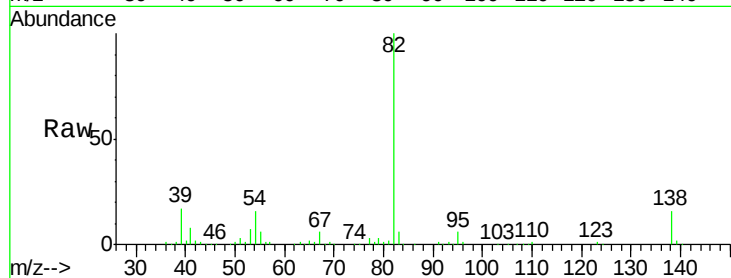
Tgt Ion: 82 Resp: 365591

Ion Ratio Lower Upper

82 100

95 6.4 5.3 7.9

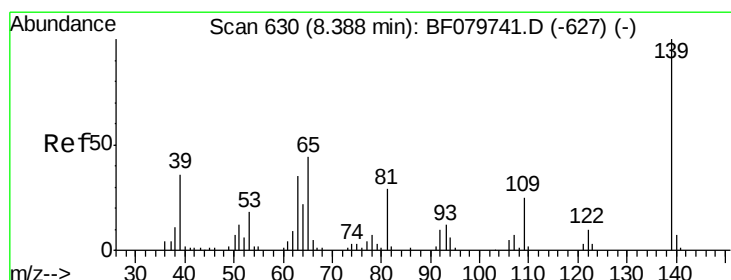
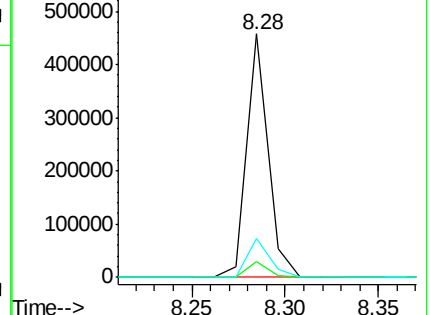
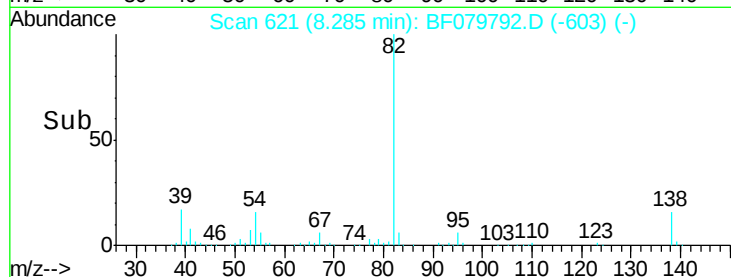
138 15.9 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 35.71 ng

RT: 8.38 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

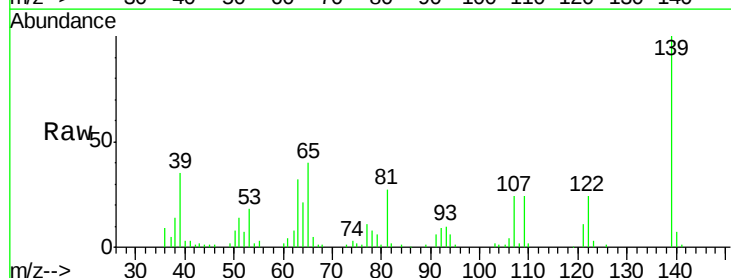
Tgt Ion: 139 Resp: 64312

Ion Ratio Lower Upper

139 100

109 23.8 17.5 26.3

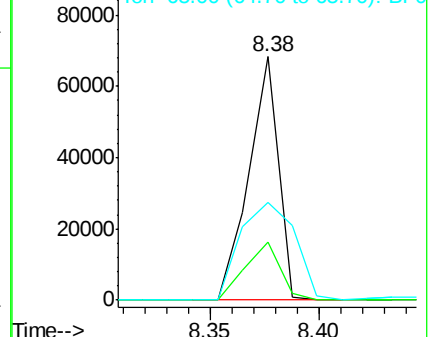
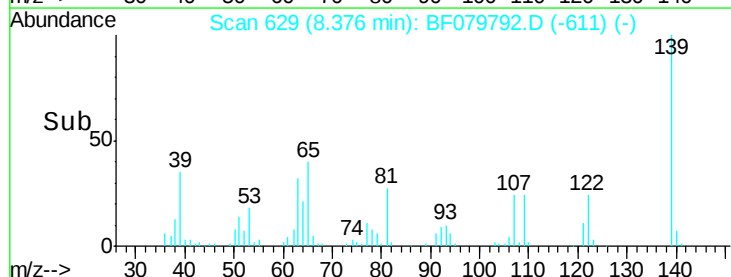
65 40.2 34.6 52.0

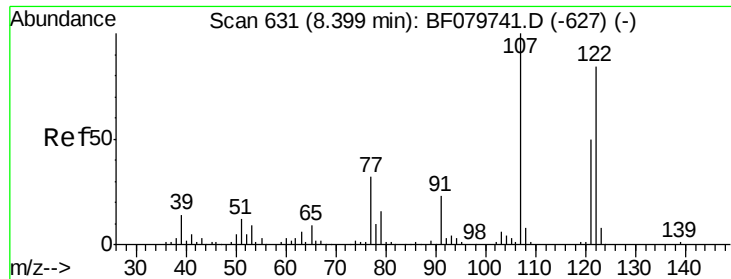


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 42.60 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

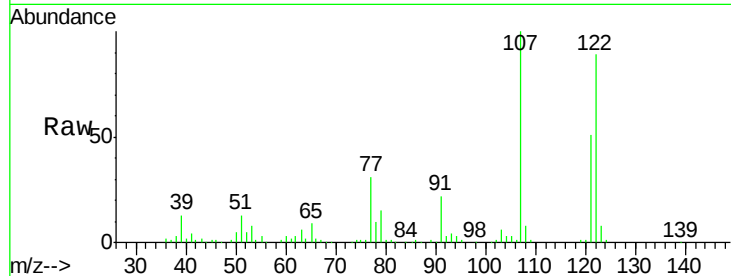
Tgt Ion:122 Resp: 172669

Ion Ratio Lower Upper

122 100

107 113.0 88.5 132.7

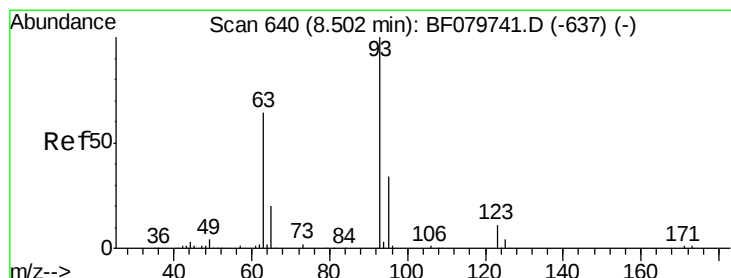
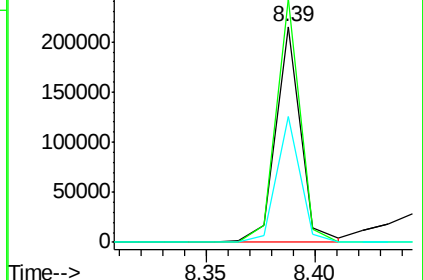
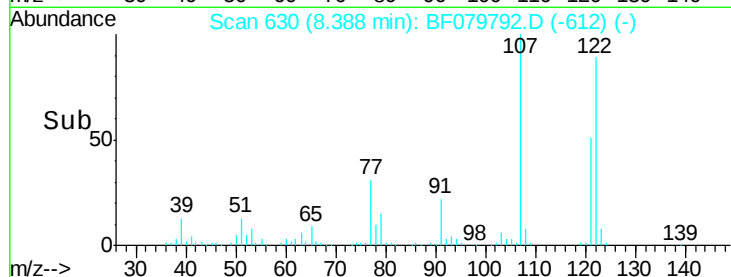
121 58.2 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.05 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

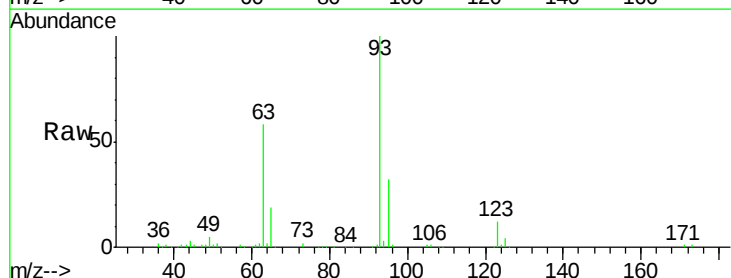
Tgt Ion: 93 Resp: 200372

Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

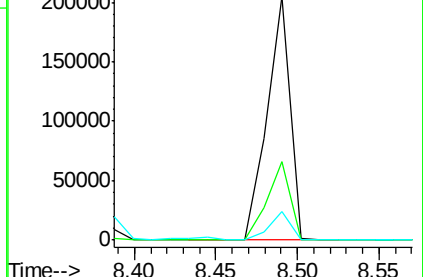
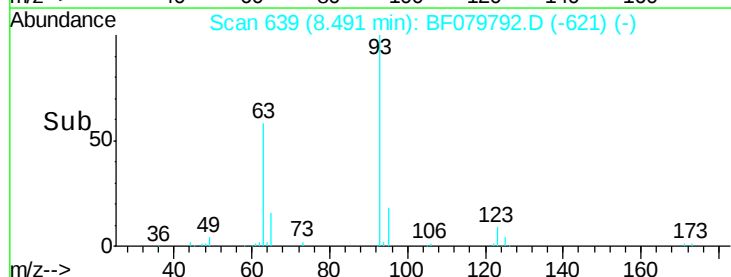
123 11.6 7.3 10.9#

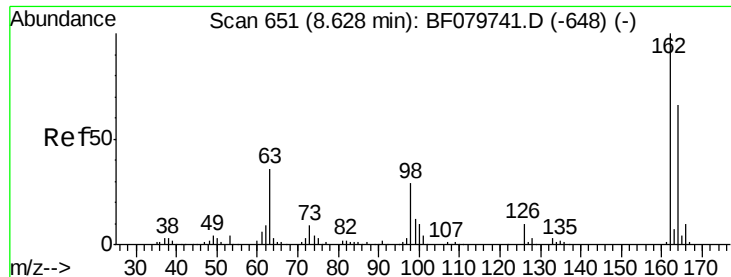


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

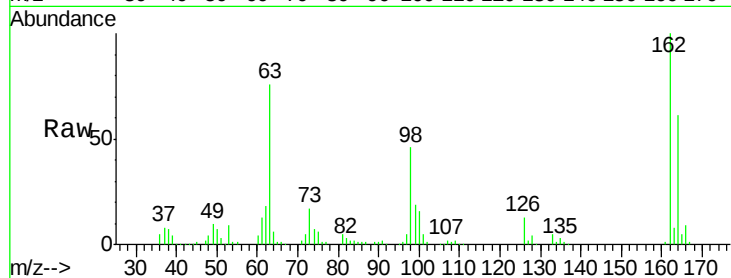




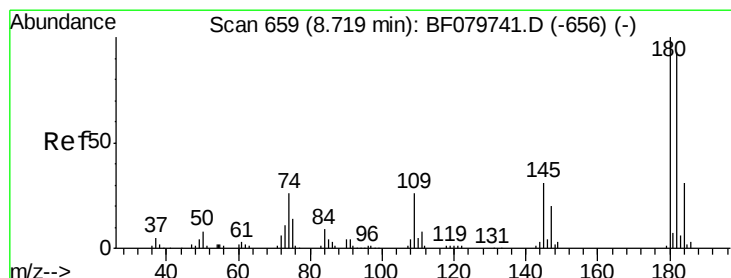
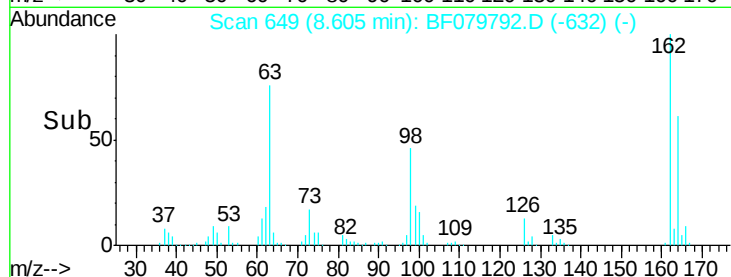
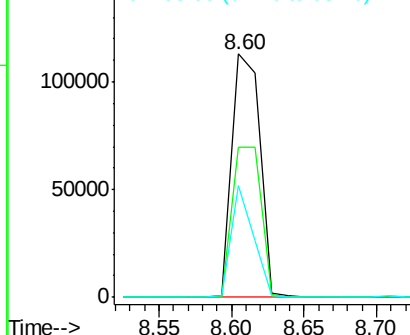
#29
2,4-Dichlorophenol
Concen: 41.62 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 151338
Ion Ratio Lower Upper
162 100
164 61.5 42.8 82.8
98 46.1 23.2 63.2

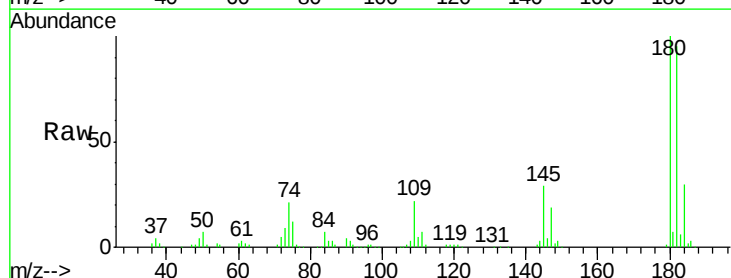


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

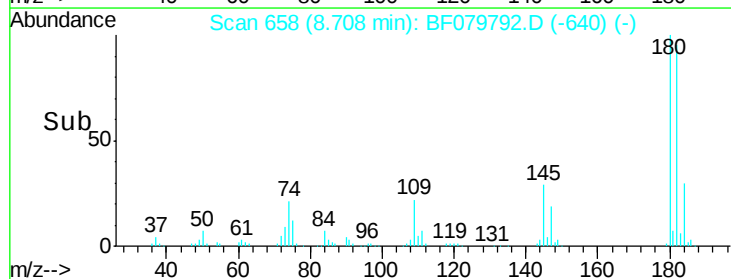
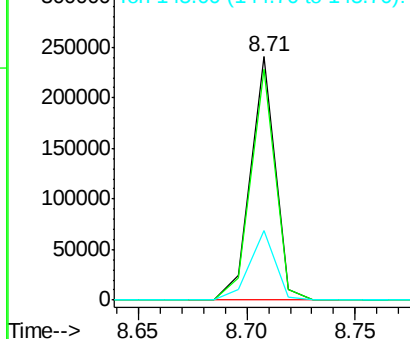


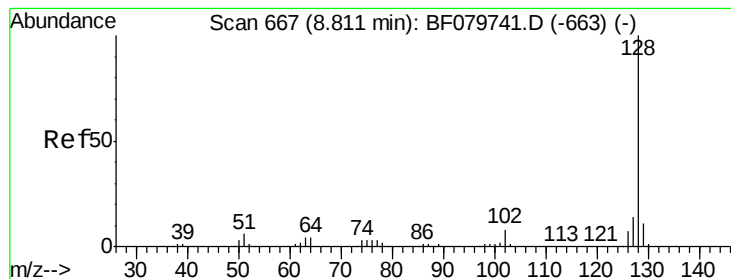
#30
1,2,4-Trichlorobenzene
Concen: 42.86 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Tgt Ion:180 Resp: 189230
Ion Ratio Lower Upper
180 100
182 95.0 78.4 117.6
145 28.6 22.3 33.5



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.26 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

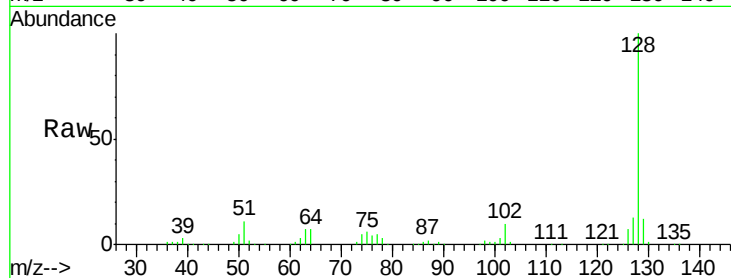
Tgt Ion:128 Resp: 555949

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

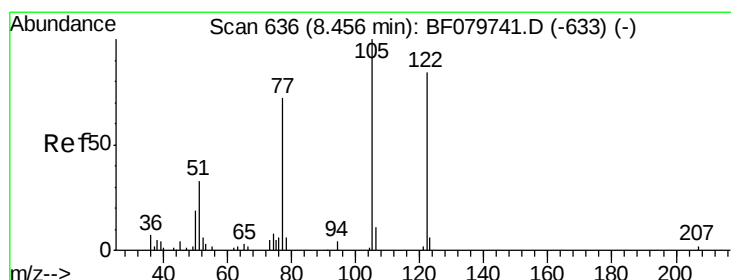
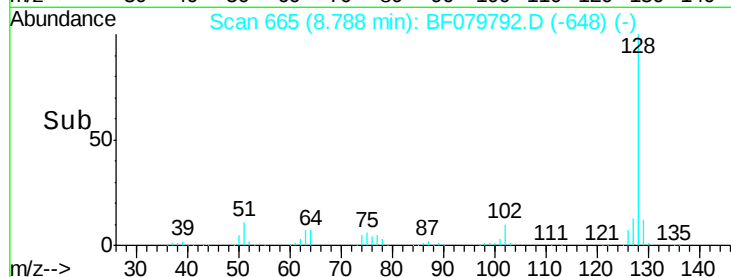
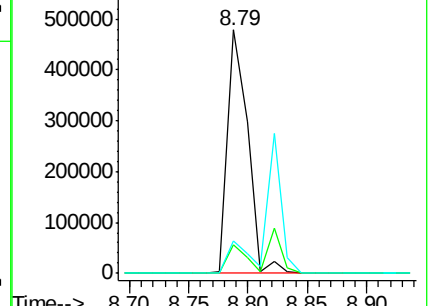
127 13.2 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.16 ng

RT: 8.44 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

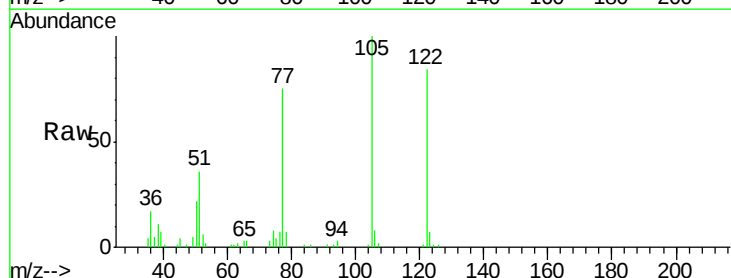
Tgt Ion:122 Resp: 47725

Ion Ratio Lower Upper

122 100

105 119.3 106.7 146.7

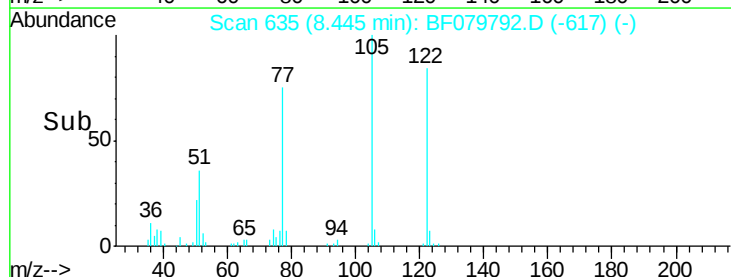
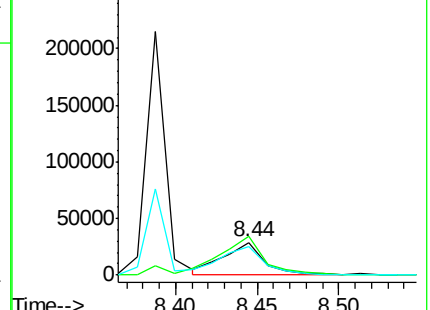
77 89.6 68.9 108.9

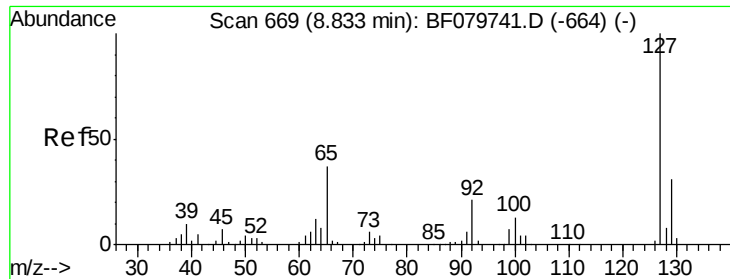


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

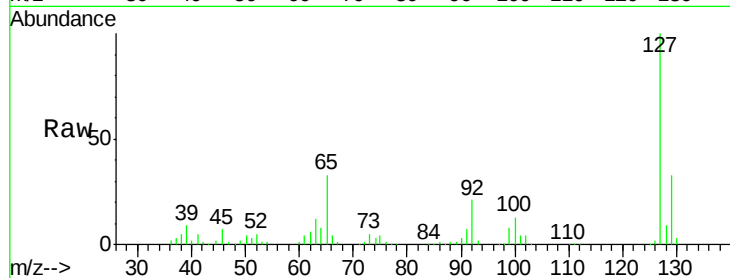




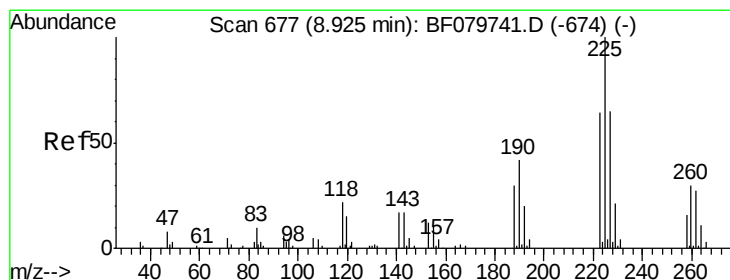
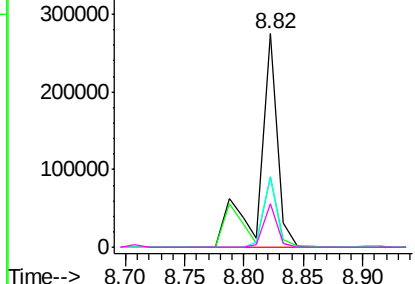
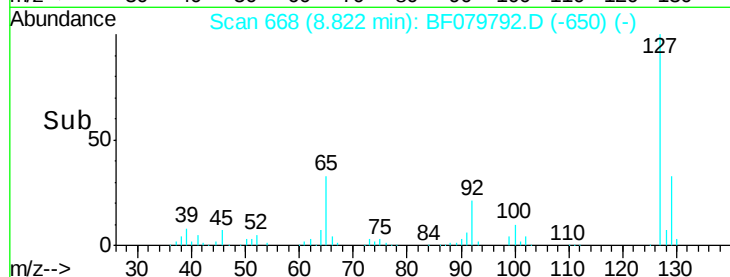
#33
4-Chloroaniline
Concen: 41.14 ng
RT: 8.82 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	288587
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.8	40.2
65	33.0	22.9	34.3
92	20.6	15.2	22.8

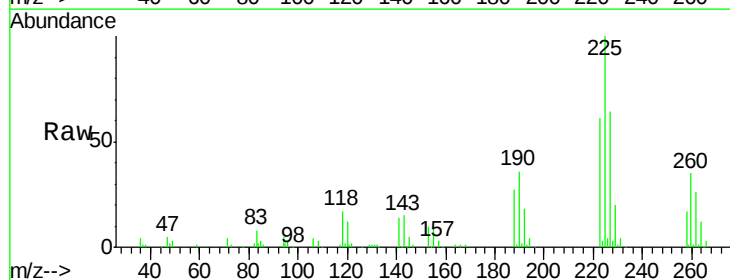


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

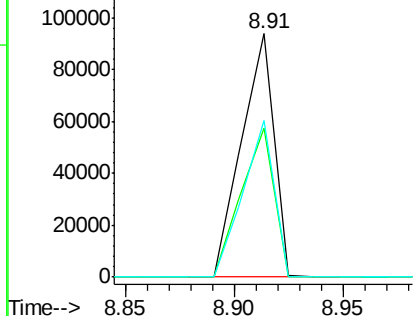
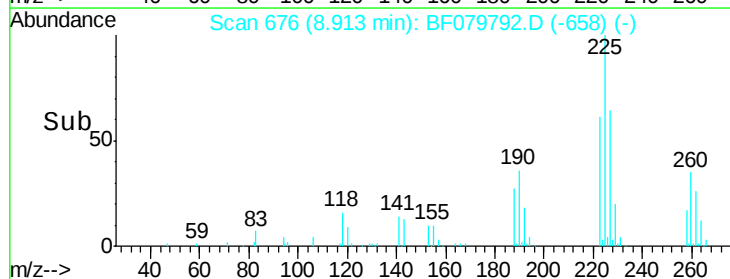


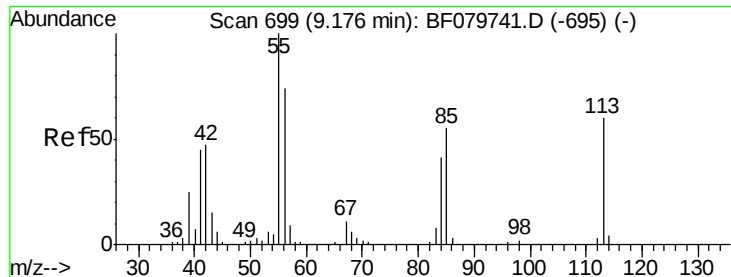
#34
Hexachlorobutadiene
Concen: 36.15 ng
RT: 8.91 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Tgt Ion:	225	Resp:	97102
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.9	77.9
227	64.3	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

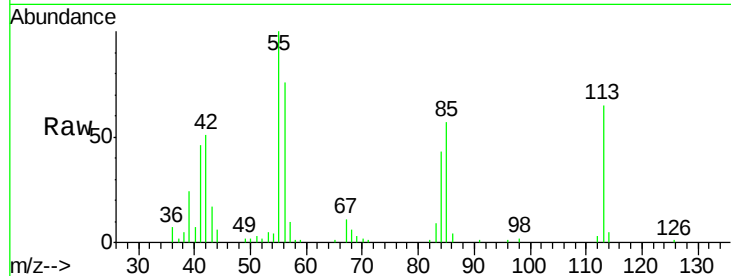




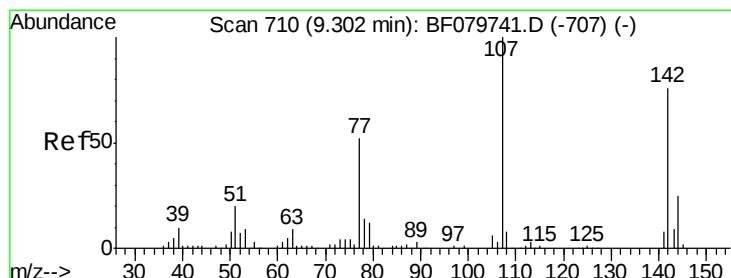
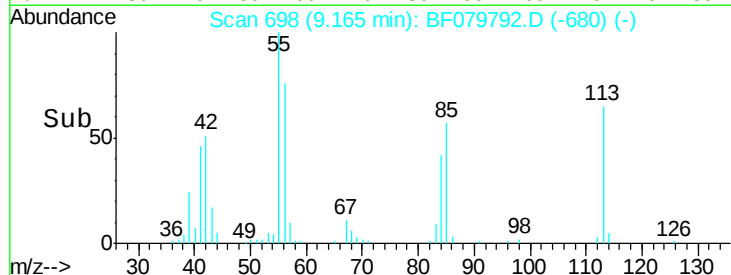
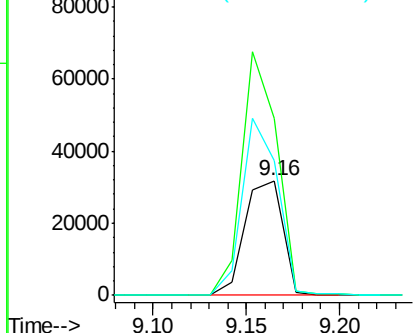
#35
 Caprolactam
 Concen: 40.50 ng
 RT: 9.16 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 44847
 Ion Ratio Lower Upper
 113 100
 55 154.6 186.6 226.6#
 56 117.7 137.8 177.8#

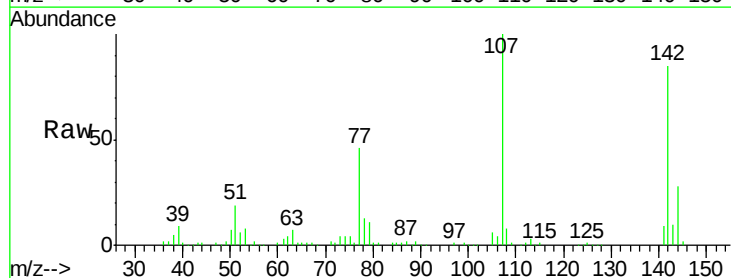


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

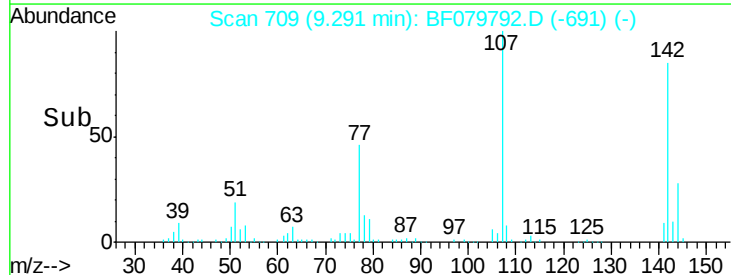
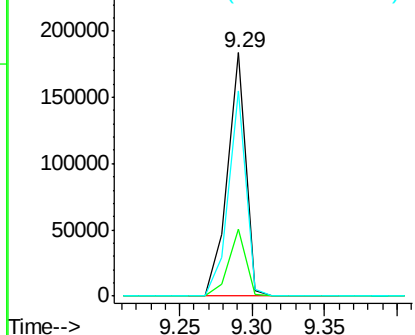


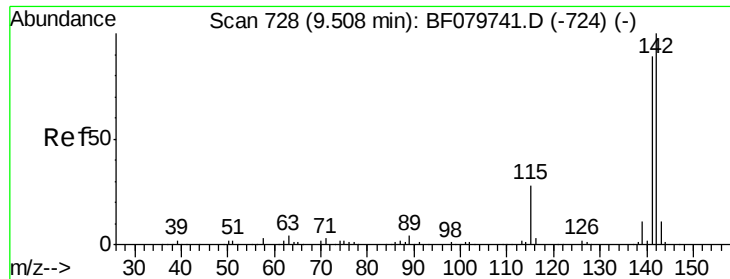
#36
 4-Chloro-3-methylphenol
 Concen: 39.75 ng
 RT: 9.29 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion:107 Resp: 161486
 Ion Ratio Lower Upper
 107 100
 144 27.5 24.5 36.7
 142 84.5 74.6 112.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

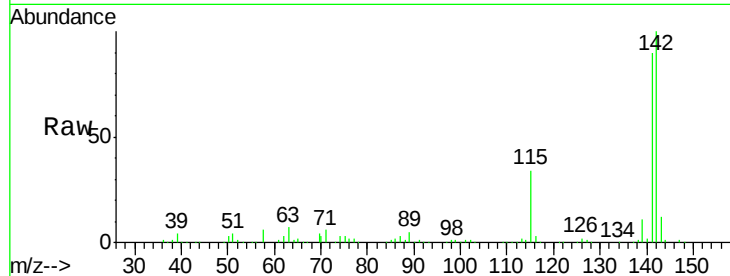




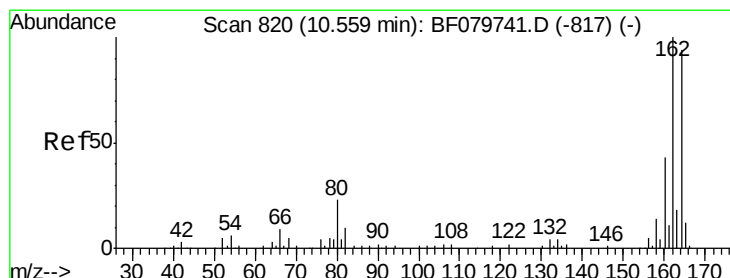
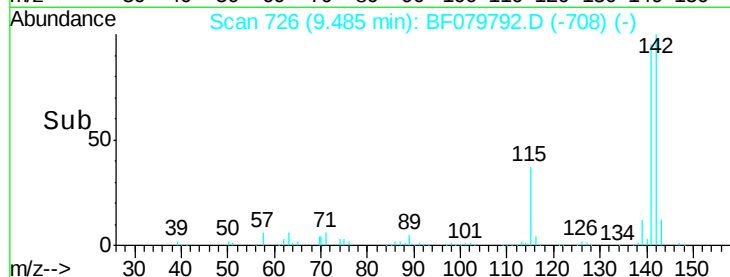
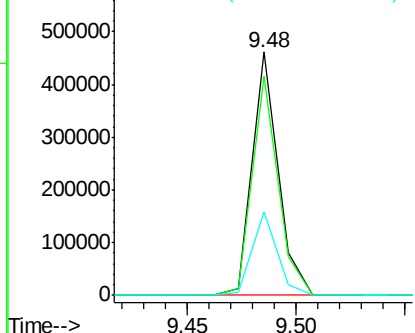
#37
 2-Methylnaphthalene
 Concen: 43.54 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.8	109.2
115	34.3	26.9	40.3

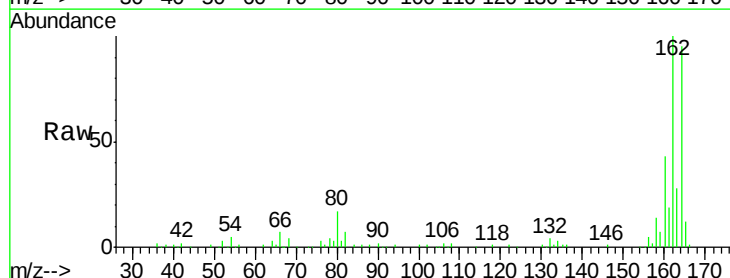


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

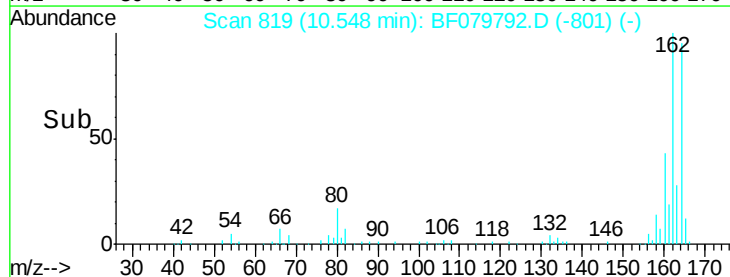
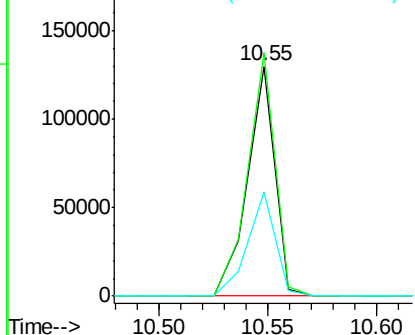


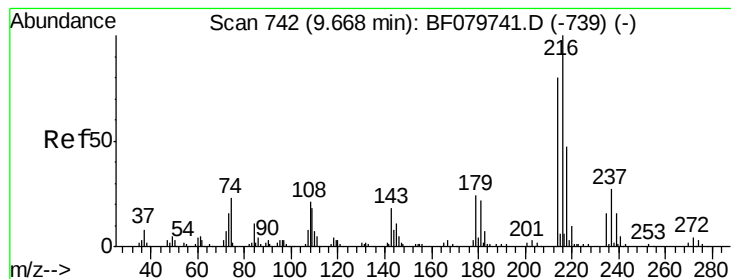
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.6	123.8
160	45.3	36.8	55.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.24 ng

RT: 9.66 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 180286

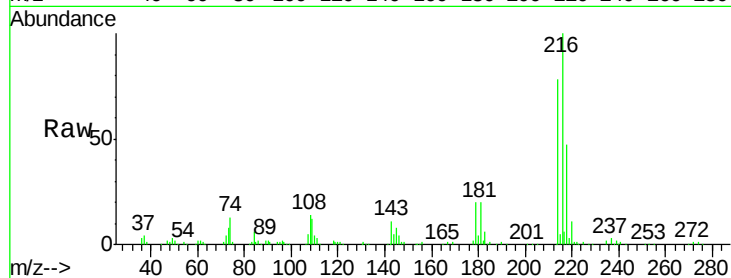
Ion Ratio Lower Upper

216 100

214 77.7 62.2 93.4

179 20.7 16.6 24.8

108 17.7 13.4 20.0

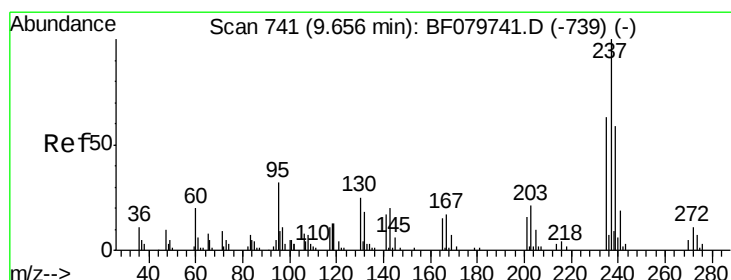
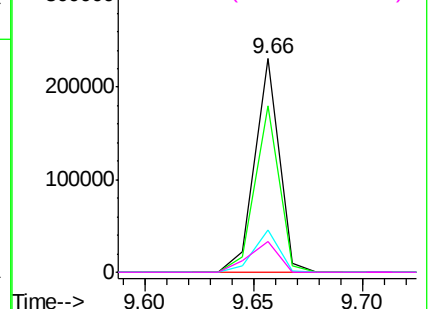
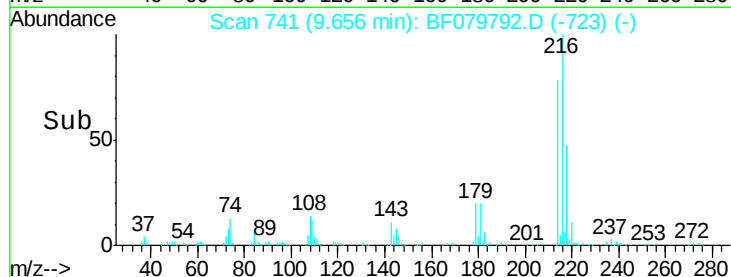


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 52.04 ng

RT: 9.64 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

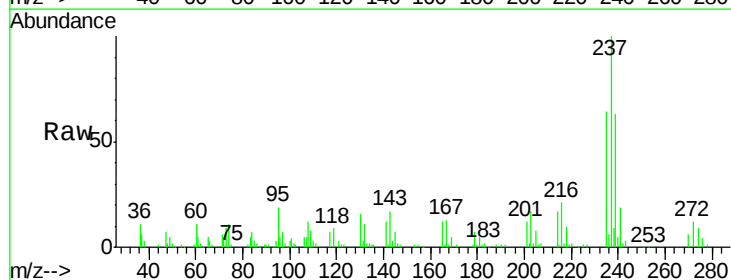
Tgt Ion:237 Resp: 78723

Ion Ratio Lower Upper

237 100

235 63.5 41.9 81.9

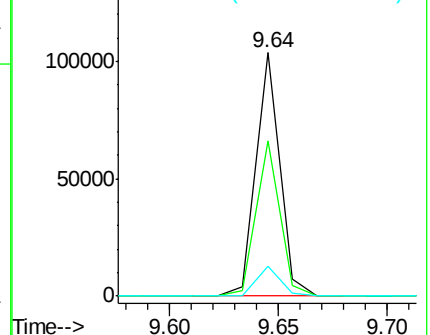
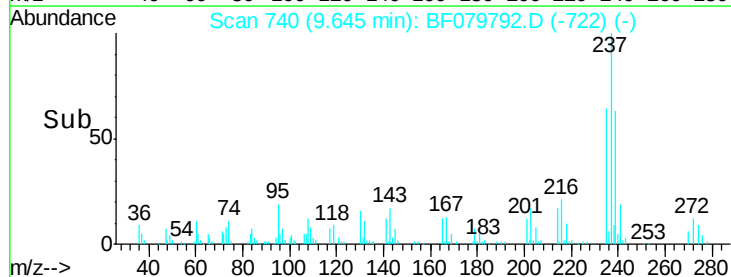
272 12.2 0.0 32.1

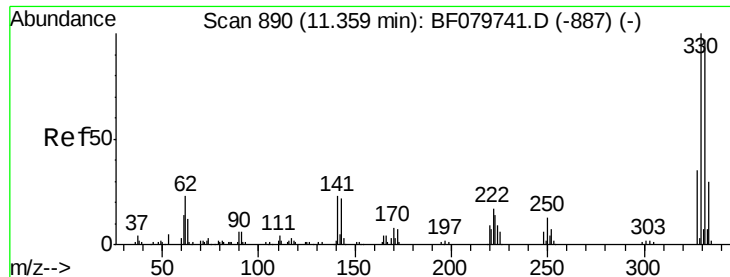


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

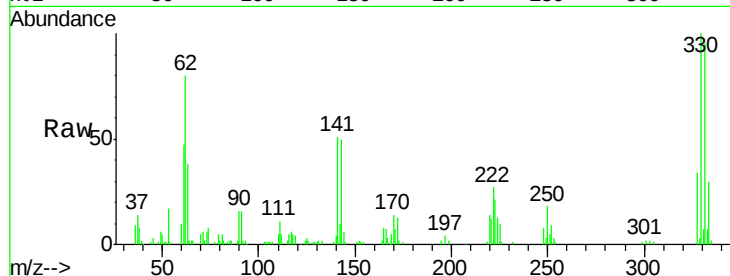




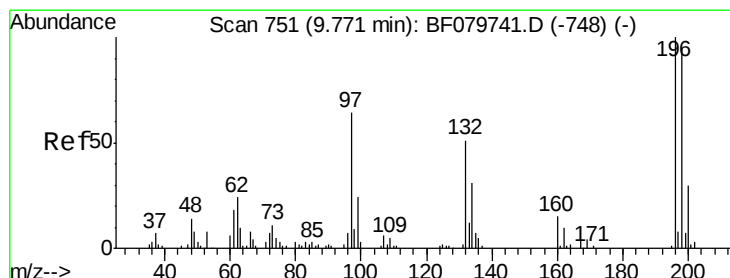
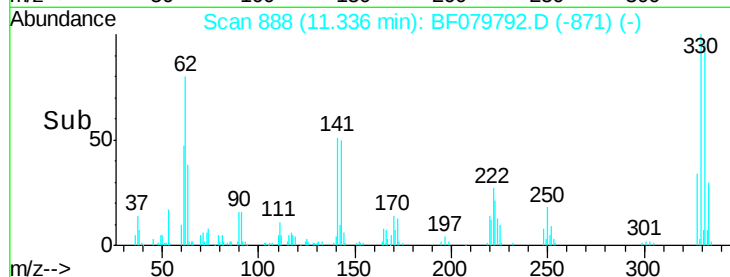
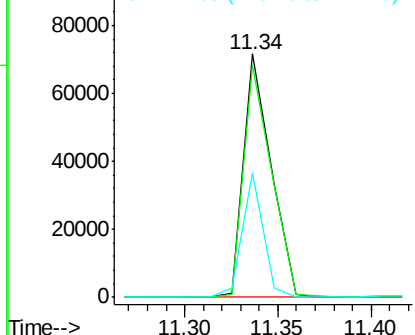
#41
 2,4,6-Tribromophenol
 Concen: 67.88 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 73348
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.0
 141 39.4 30.2 45.2

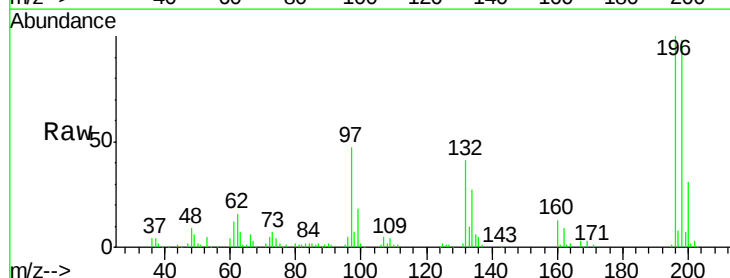


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

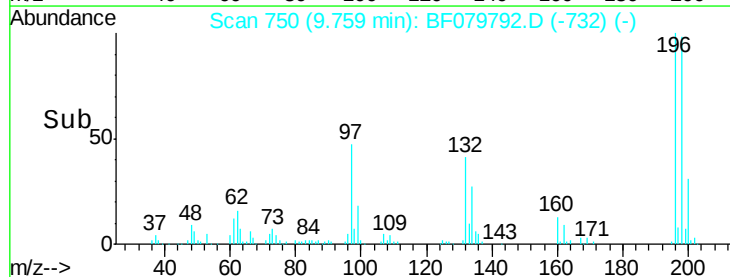
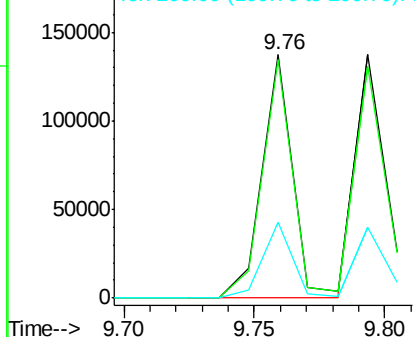


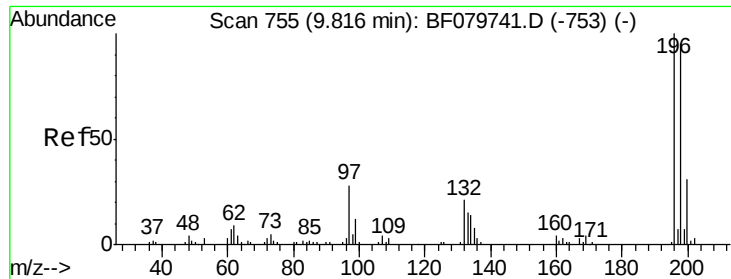
#42
 2,4,6-Trichlorophenol
 Concen: 47.99 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion:196 Resp: 112297
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.8 115.2
 200 31.1 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

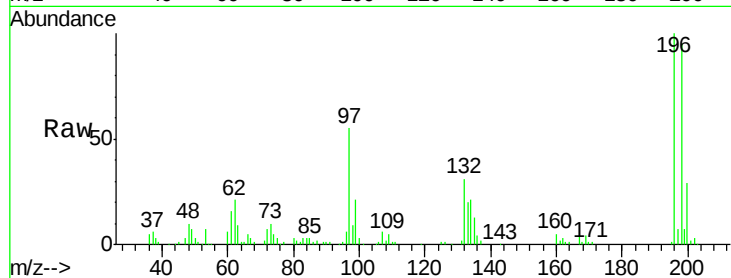




#43
 2,4,5-Trichlorophenol
 Concen: 46.55 ng
 RT: 9.79 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.9	115.3
97	55.4	38.9	58.3
132	30.8	23.9	35.9



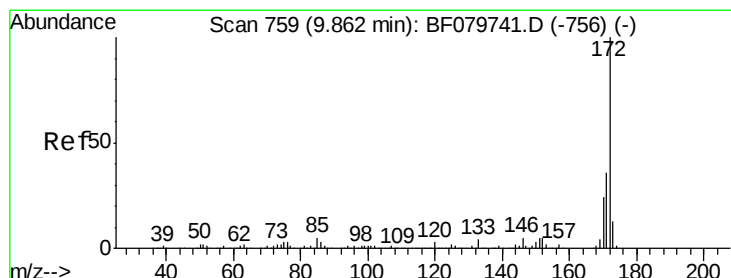
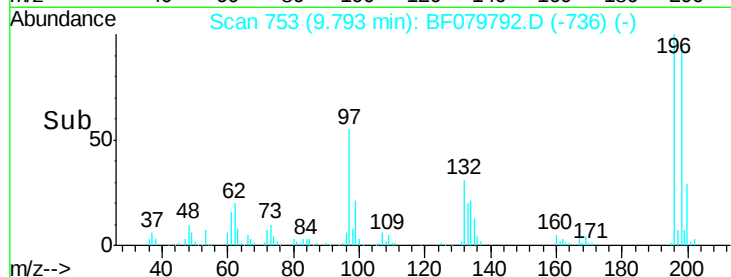
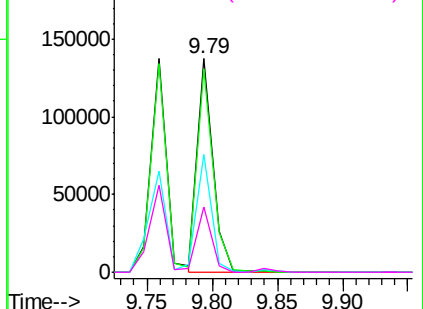
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

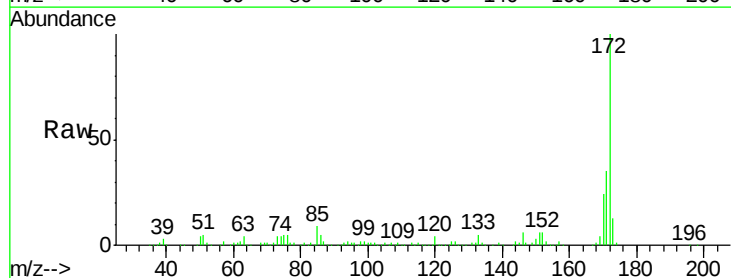
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.15 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.4	44.0
170	24.0	19.7	29.5

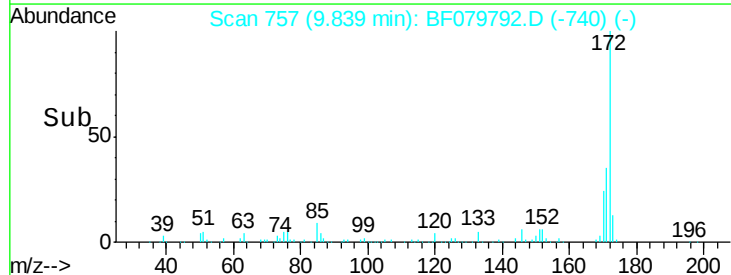
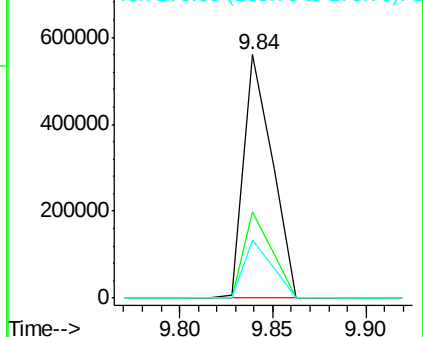


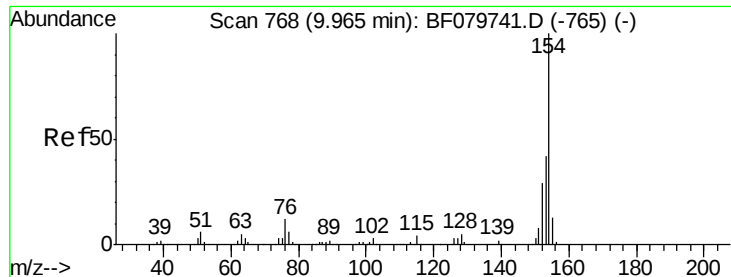
Abundance

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





#45

1,1'-Biphenyl

Concen: 36.29 ng

RT: 9.95 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

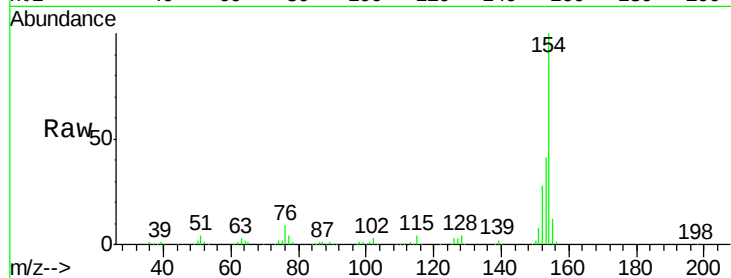
Tgt Ion:154 Resp: 356657

Ion Ratio Lower Upper

154 100

153 40.9 19.9 59.9

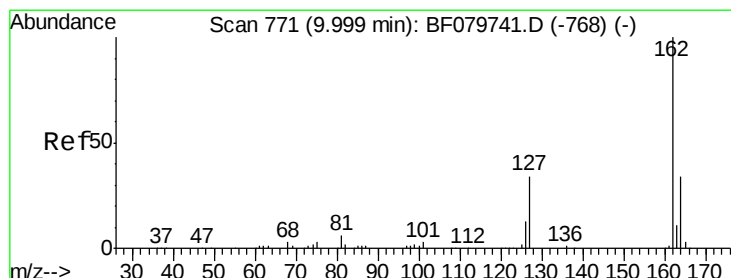
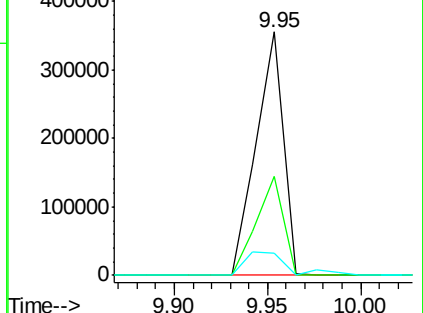
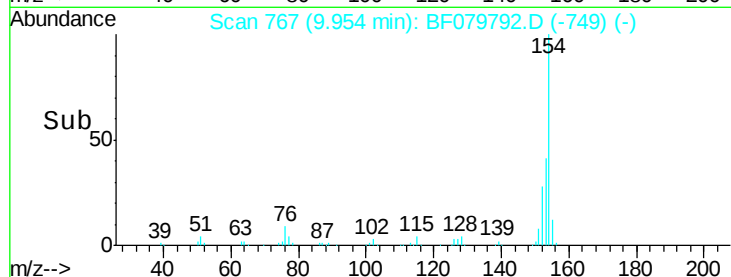
76 9.0 0.0 28.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.52 ng

RT: 9.99 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

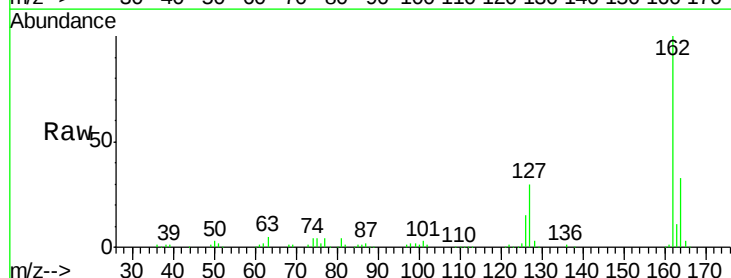
Tgt Ion:162 Resp: 293043

Ion Ratio Lower Upper

162 100

127 30.2 35.4 53.2#

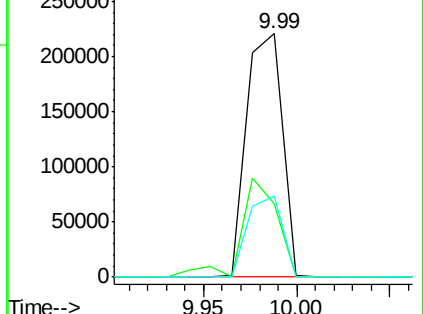
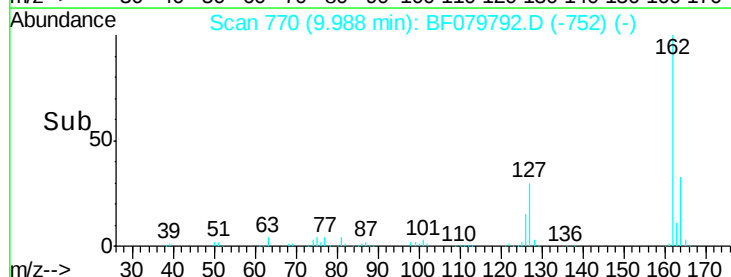
164 33.3 26.3 39.5

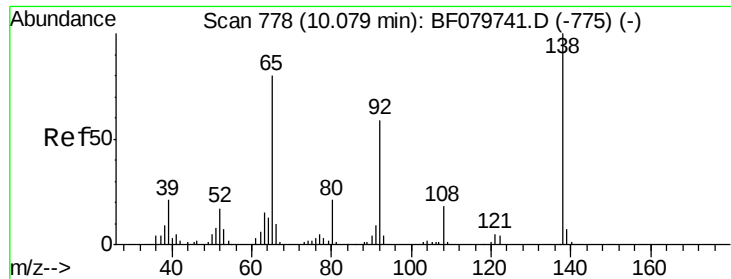


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

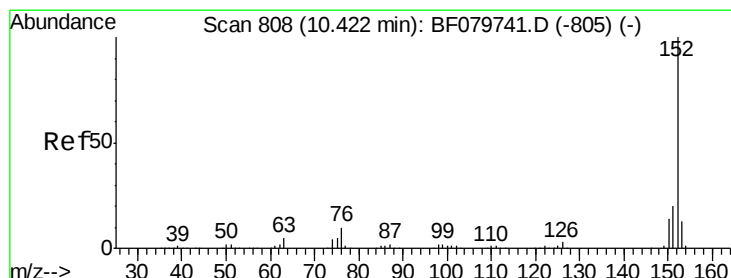
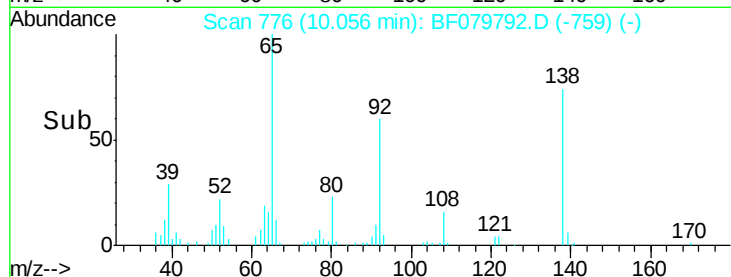
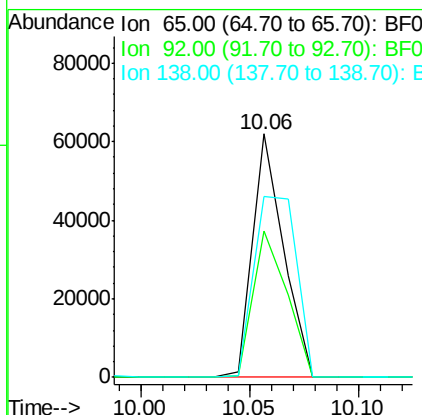
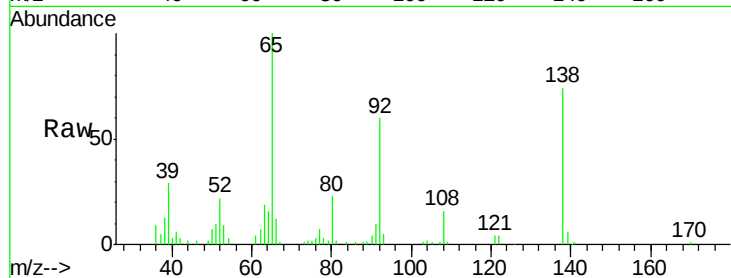




#47
 2-Nitroaniline
 Concen: 36.25 ng
 RT: 10.06 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

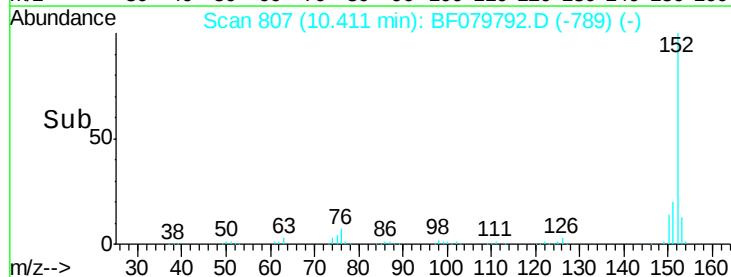
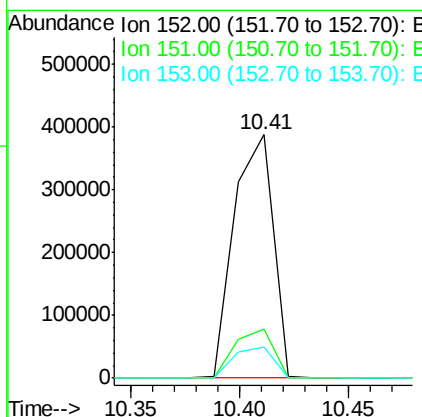
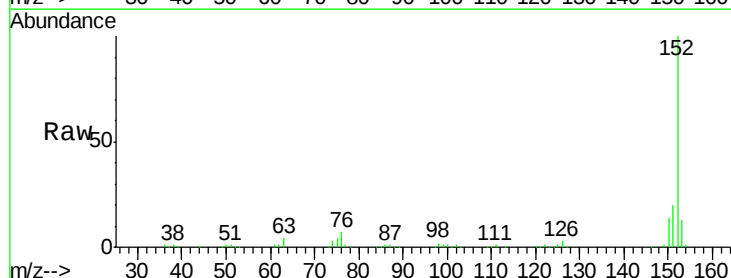
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

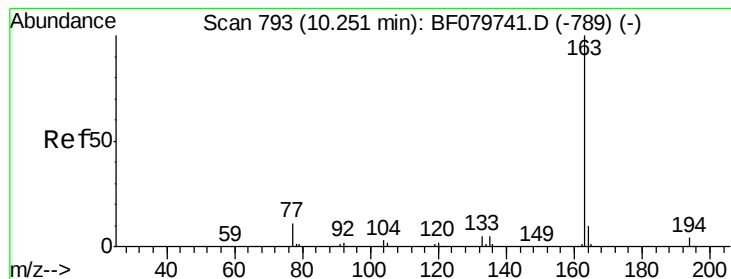
Tgt Ion: 65 Resp: 61023
 Ion Ratio Lower Upper
 65 100
 92 60.3 49.0 73.6
 138 74.0 67.7 101.5



#48
 Acenaphthylene
 Concen: 36.44 ng
 RT: 10.41 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion: 152 Resp: 483449
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.4
 153 12.8 10.4 15.6





#49

Dimethylphthalate

Concen: 37.87 ng

RT: 10.23 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

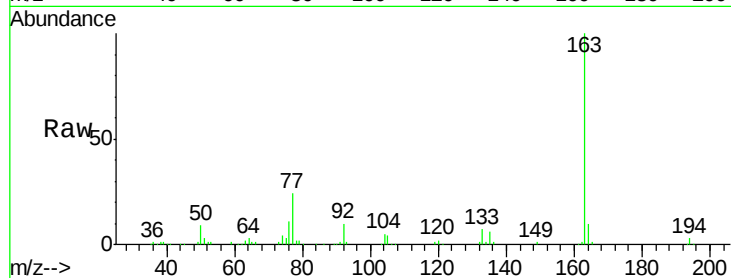
Tgt Ion:163 Resp: 329597

Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

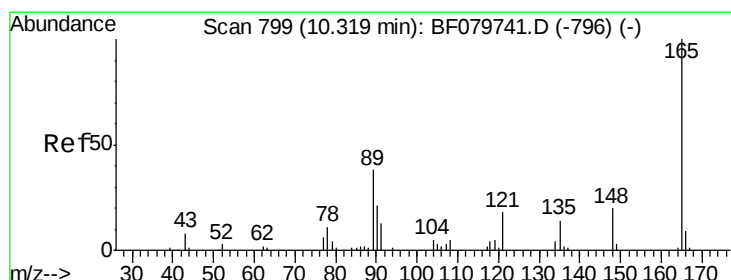
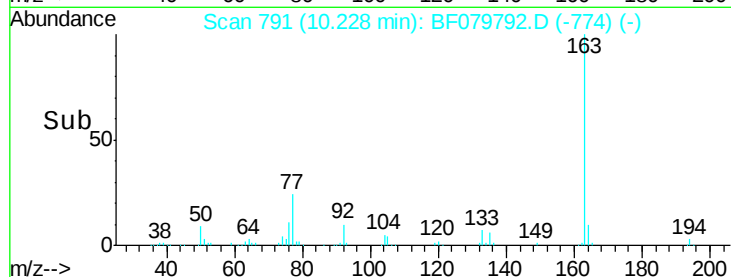
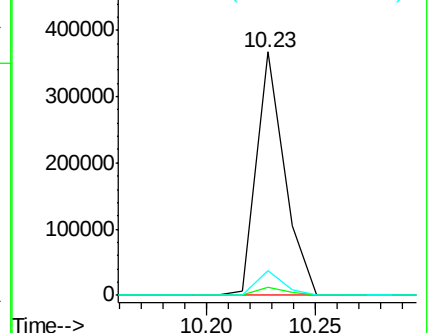
164 10.3 8.5 12.7



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: 42.03 ng

RT: 10.30 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

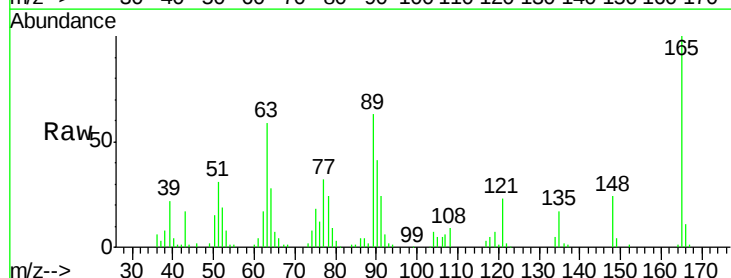
Tgt Ion:165 Resp: 58818

Ion Ratio Lower Upper

165 100

63 59.0 45.2 67.8

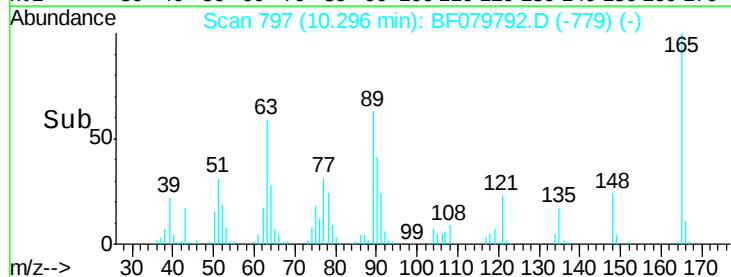
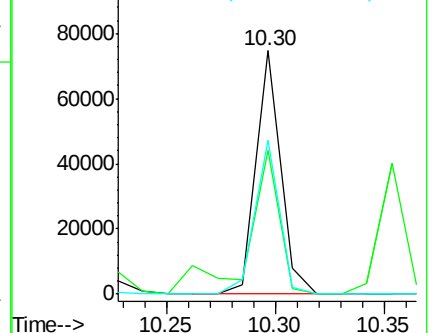
89 63.2 45.9 68.9

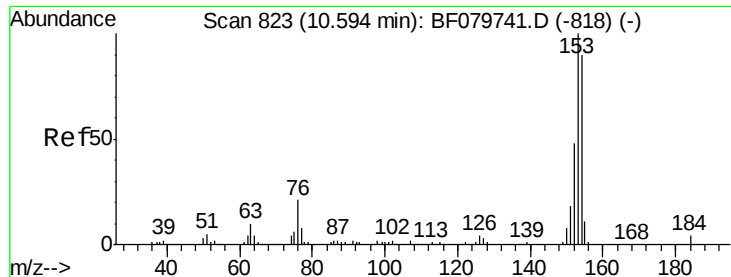


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.42 ng

RT: 10.58 min Scan# 822

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

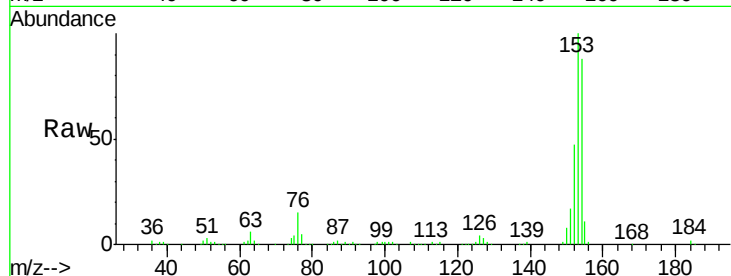
Tgt Ion:154 Resp: 288697

Ion Ratio Lower Upper

154 100

153 113.3 90.1 135.1

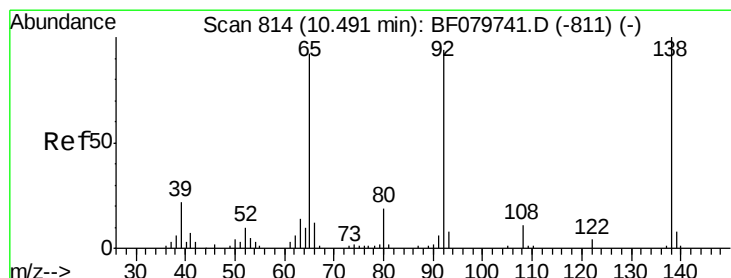
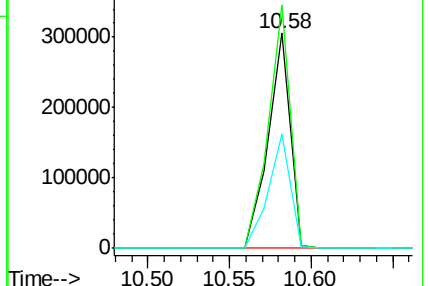
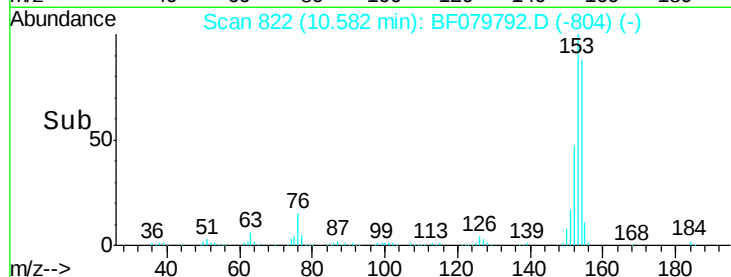
152 53.3 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.17 ng

RT: 10.47 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

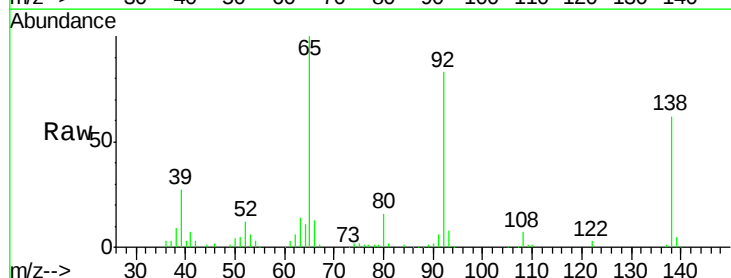
Tgt Ion:138 Resp: 68324

Ion Ratio Lower Upper

138 100

108 12.0 8.9 13.3

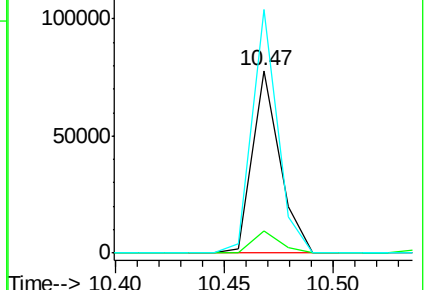
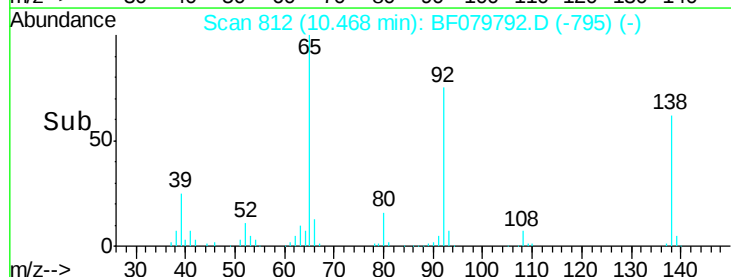
92 133.2 99.0 148.4

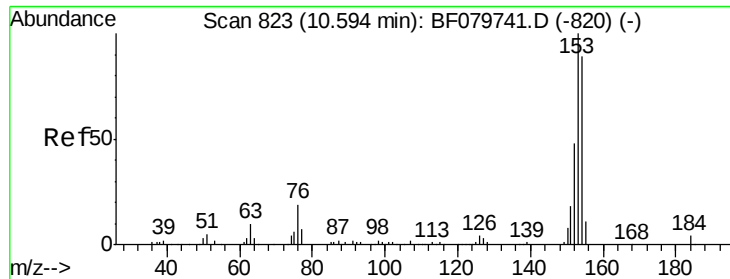


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

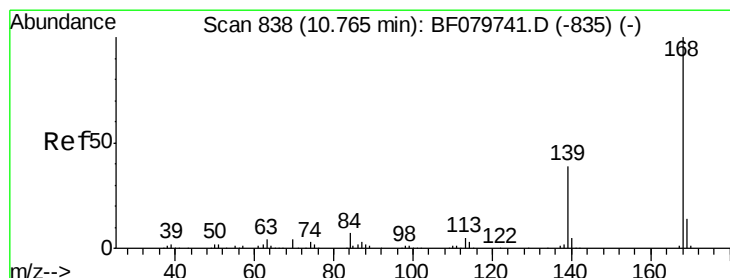
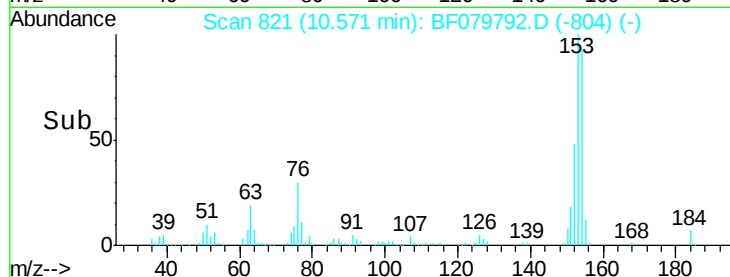
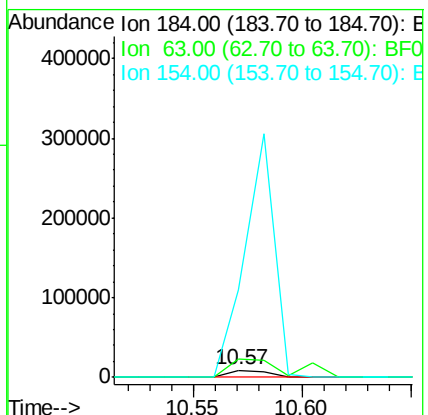
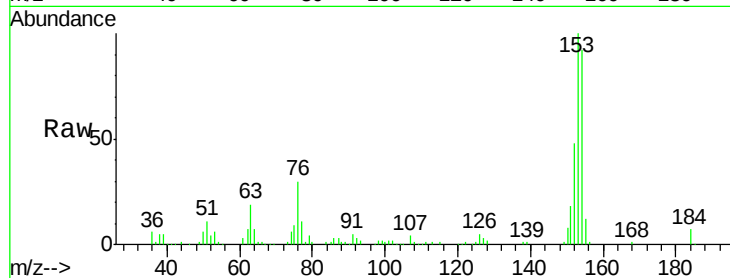




#53
2,4-Dinitrophenol
Concen: 34.35 ng
RT: 10.57 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

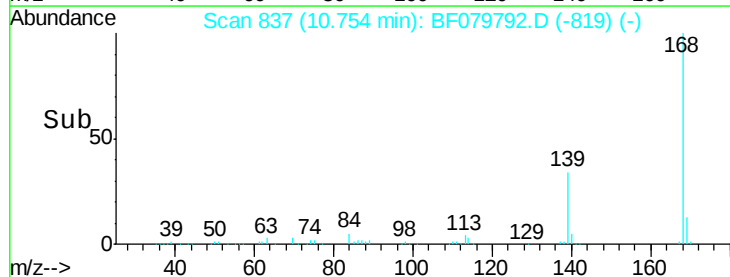
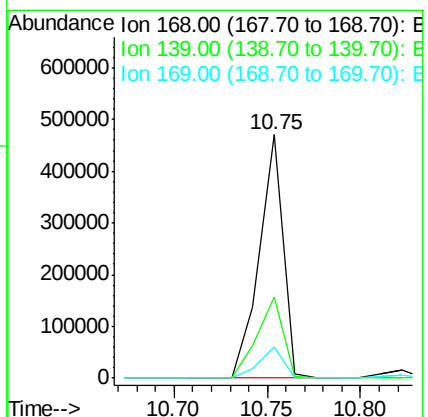
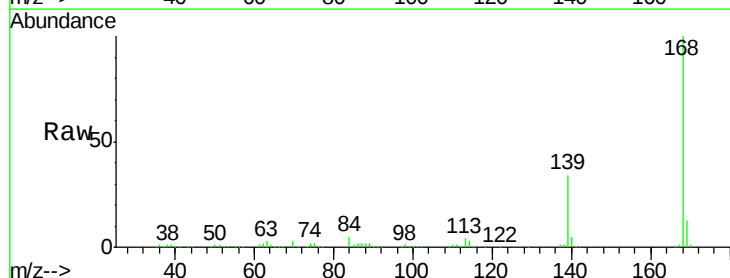
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

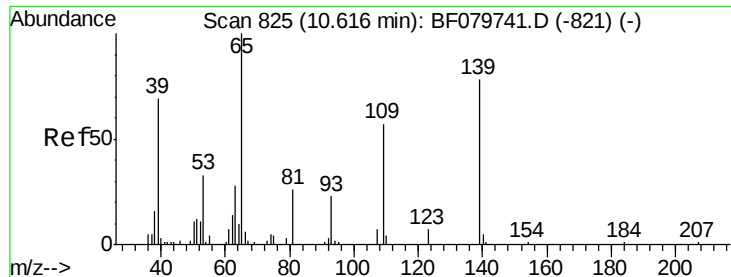
Tgt Ion:184 Resp: 11076
Ion Ratio Lower Upper
184 100
63 270.6 146.9 220.3#
154 1272.2 653.8 980.8#



#54
Dibenzofuran
Concen: 39.71 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Tgt Ion:168 Resp: 422545
Ion Ratio Lower Upper
168 100
139 33.5 27.7 41.5
169 13.0 11.0 16.4

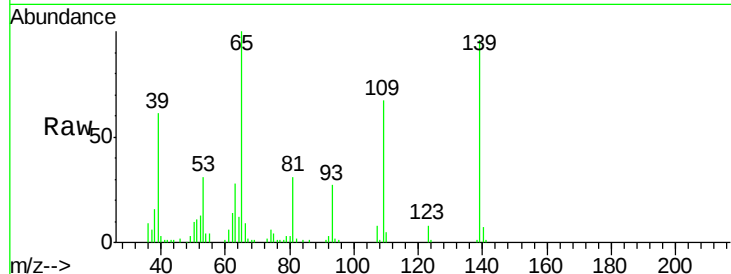




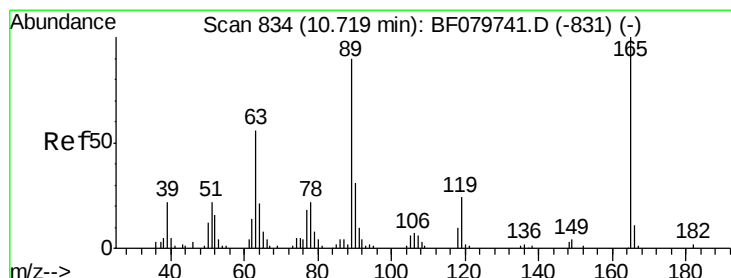
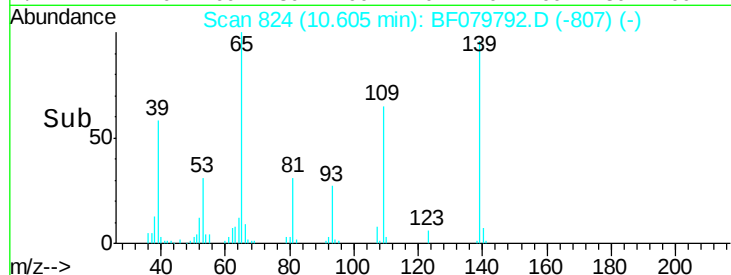
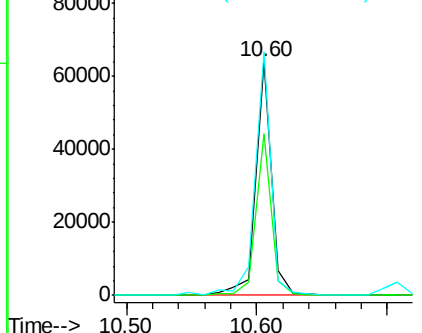
#55
4-Nitrophenol
Concen: 39.53 ng
RT: 10.60 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 54275
Ion Ratio Lower Upper
139 100
109 69.2 44.2 84.2
65 104.1 72.3 112.3



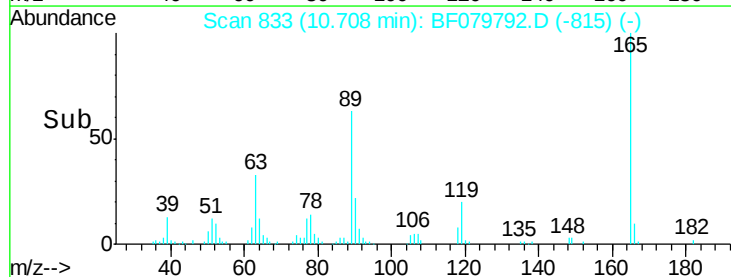
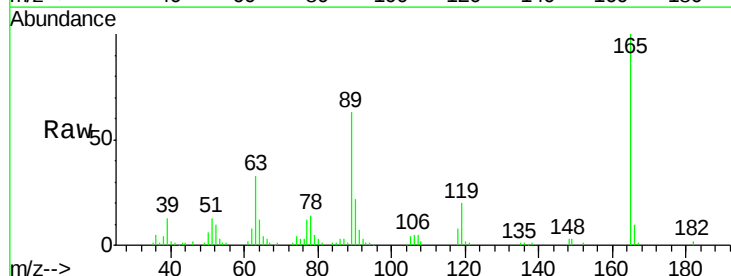
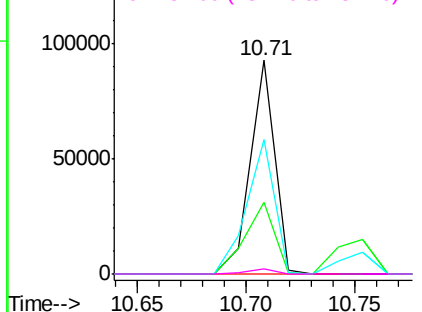
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

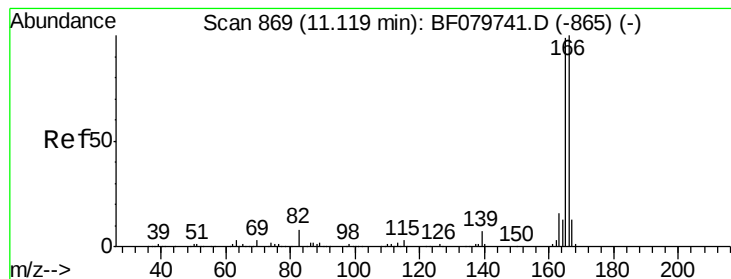


#56
2,4-Dinitrotoluene
Concen: 43.06 ng
RT: 10.71 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Tgt Ion:165 Resp: 72598
Ion Ratio Lower Upper
165 100
63 33.4 24.7 37.1
89 63.0 45.7 68.5
182 2.2 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: 37.80 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

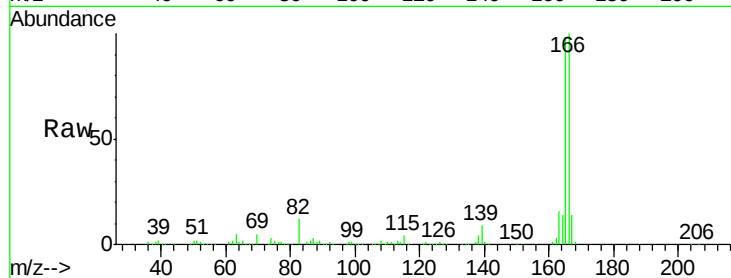
Tgt Ion:166 Resp: 348146

Ion Ratio Lower Upper

166 100

165 98.5 79.4 119.0

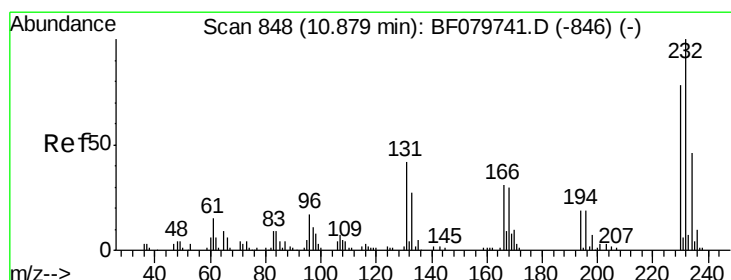
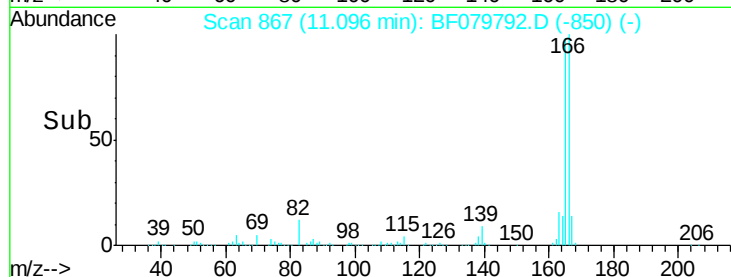
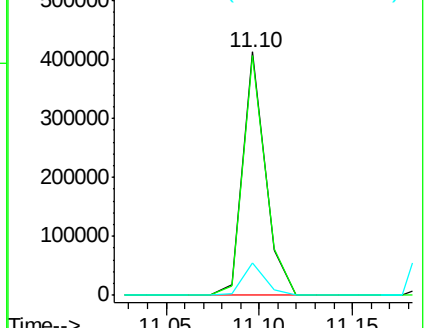
167 13.5 11.0 16.4



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.44 ng

RT: 10.87 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Tgt Ion:232 Resp: 70621

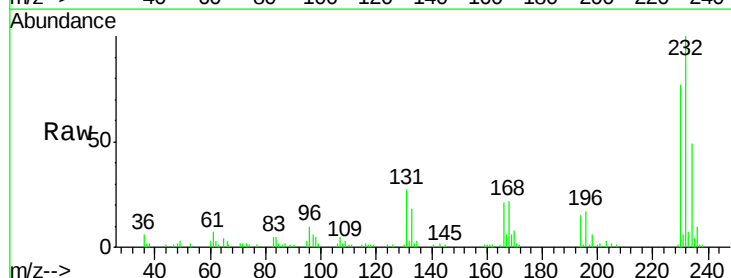
Ion Ratio Lower Upper

232 100

131 44.8 36.5 54.7

130 2.1 1.8 2.8

166 29.7 24.2 36.4

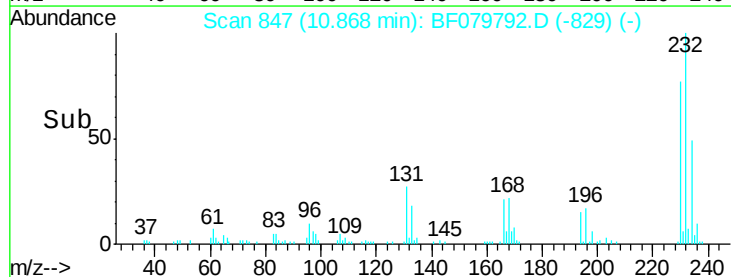
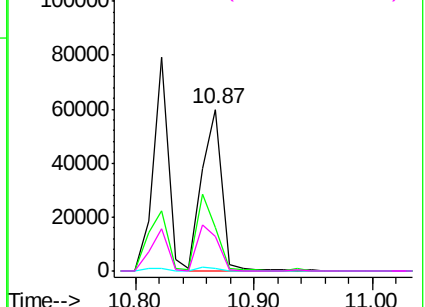


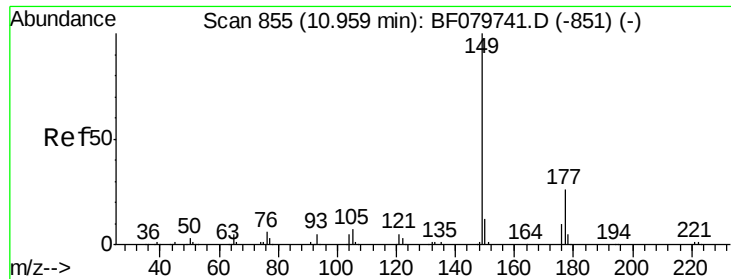
Abundance Ion 232.00 (231.70 to 232.70): E

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

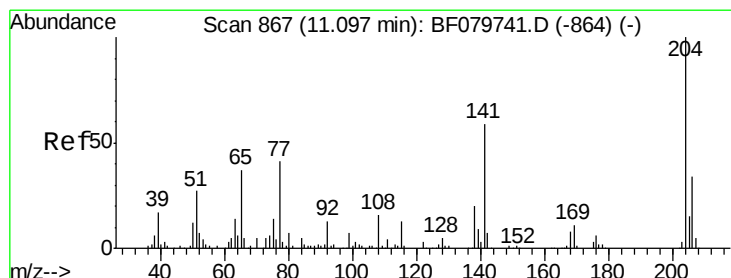
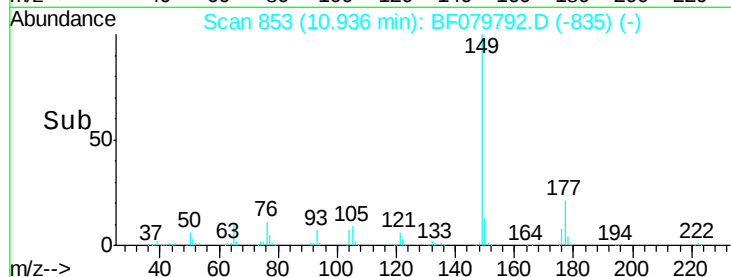
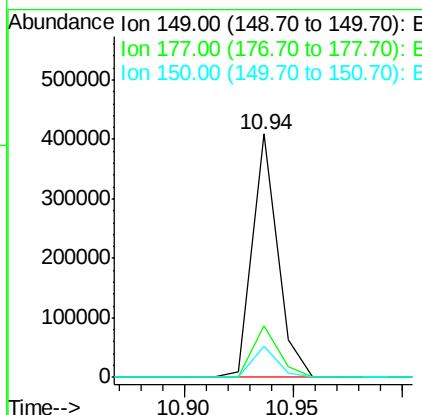
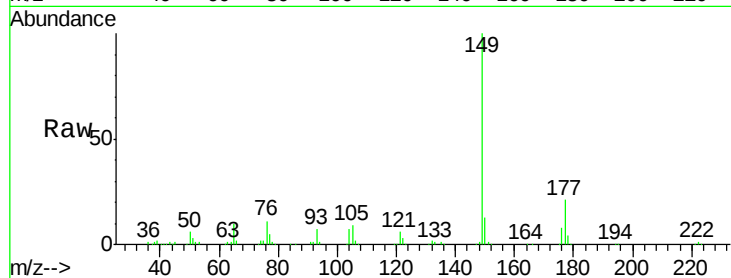




#59
Diethylphthalate
Concen: 38.87 ng
RT: 10.94 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

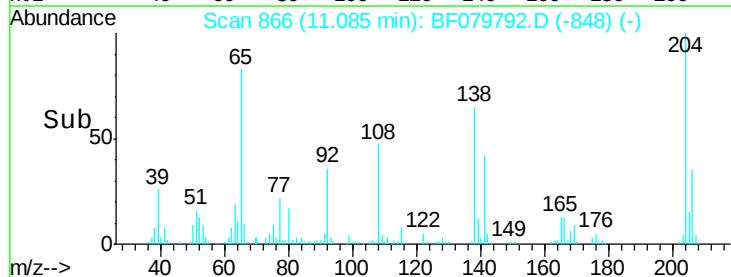
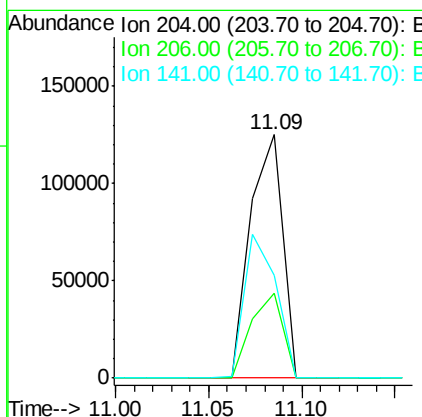
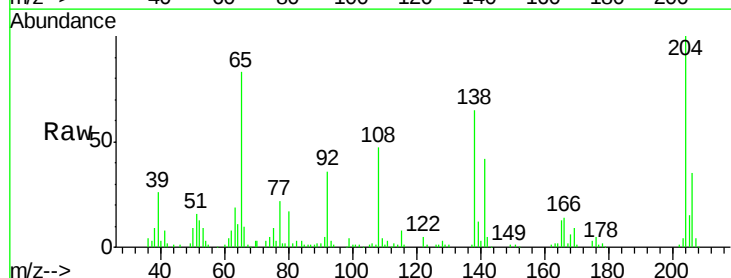
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

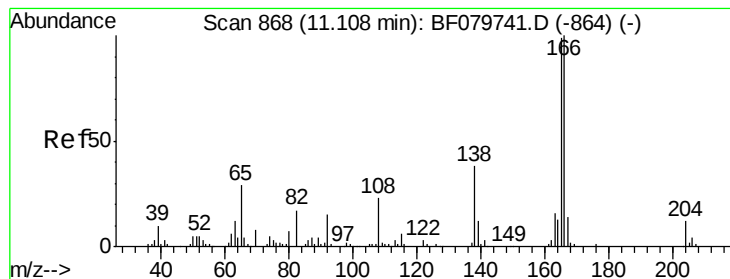
Tgt Ion:149 Resp: 330774
Ion Ratio Lower Upper
149 100
177 21.1 18.1 27.1
150 12.8 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 35.90 ng
RT: 11.09 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Tgt Ion:204 Resp: 149858
Ion Ratio Lower Upper
204 100
206 35.0 25.8 38.6
141 42.5 56.5 84.7#





#61

4-Nitroaniline

Concen: 40.00 ng

RT: 11.09 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

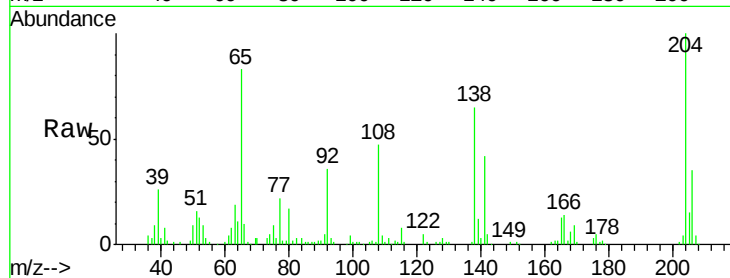
Tgt Ion:138 Resp: 70882

Ion Ratio Lower Upper

138 100

92 55.2 38.2 78.2

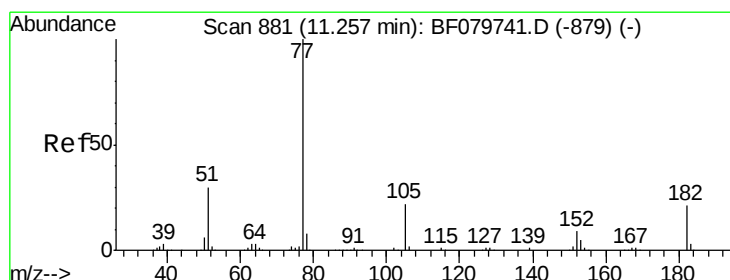
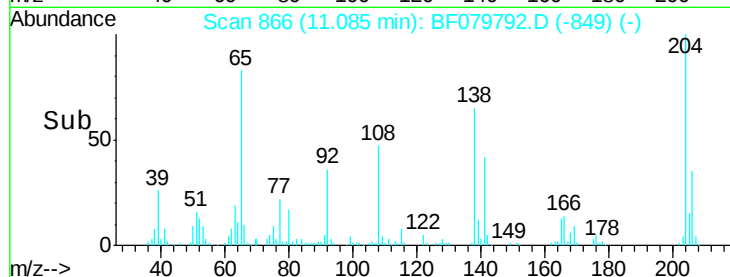
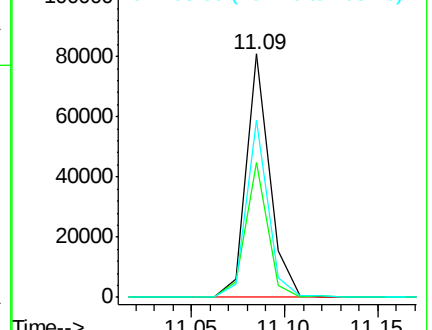
108 72.6 53.8 93.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.58 ng

RT: 11.25 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Tgt Ion: 77 Resp: 314605

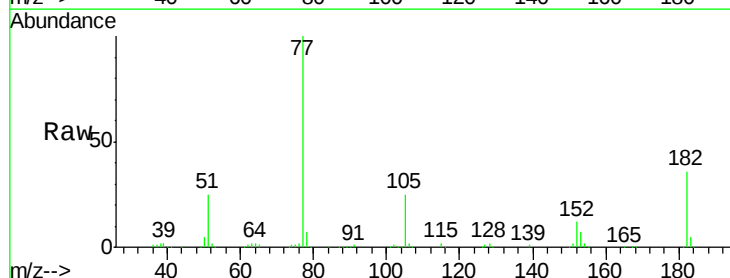
Ion Ratio Lower Upper

77 100

182 36.2 0.0 35.2#

105 25.2 0.0 39.5

51 25.1 12.4 52.4

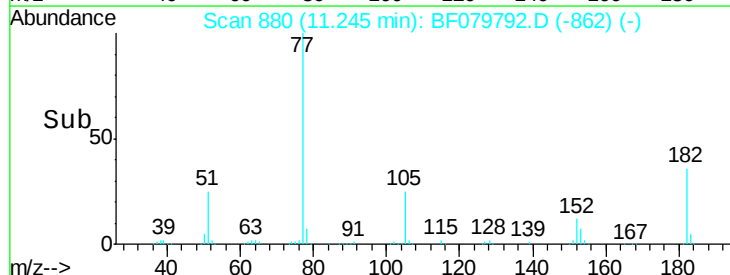
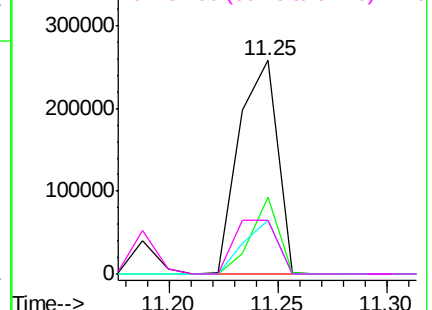


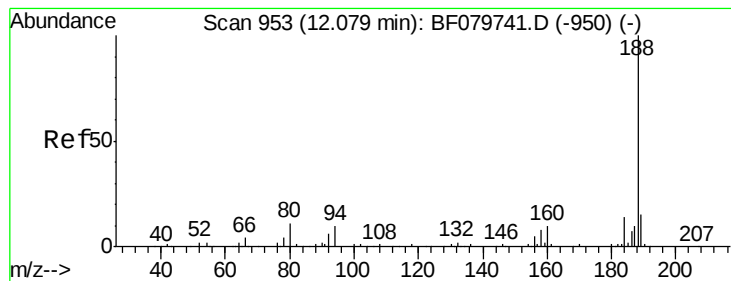
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.06 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

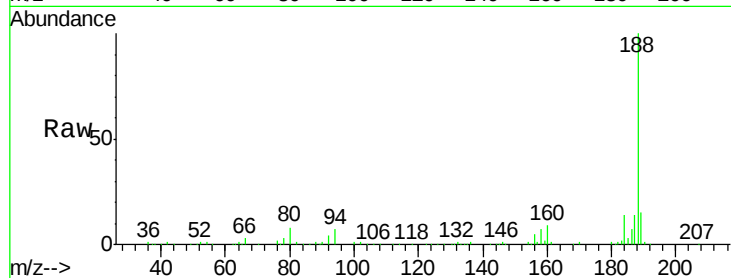
Tgt Ion:188 Resp: 225614

Ion Ratio Lower Upper

188 100

94 6.9 5.0 7.4

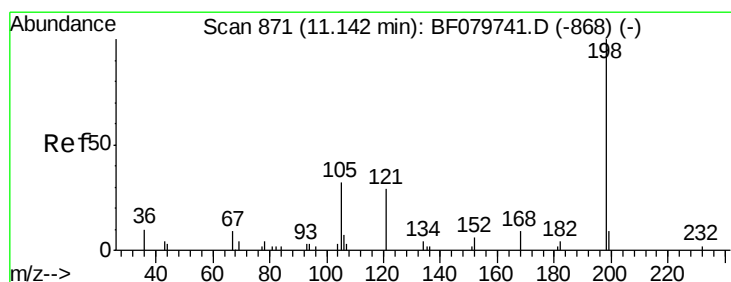
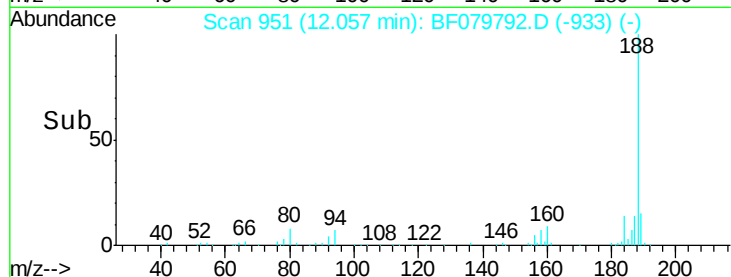
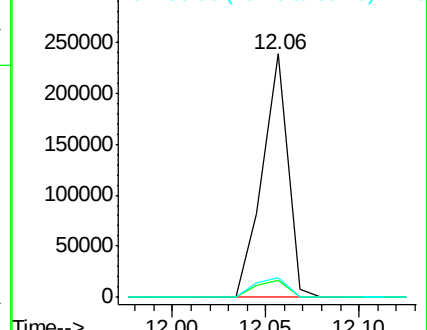
80 7.8 5.3 7.9



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: 37.68 ng

RT: 11.12 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

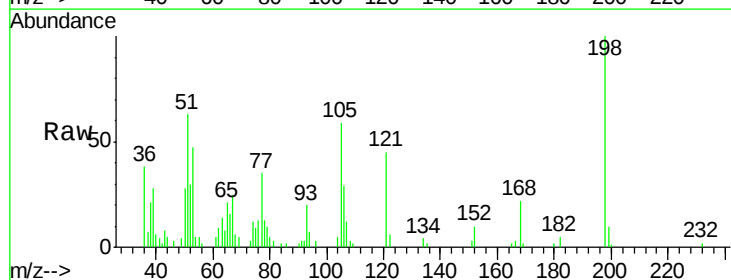
Tgt Ion:198 Resp: 19832

Ion Ratio Lower Upper

198 100

51 62.6 34.4 74.4

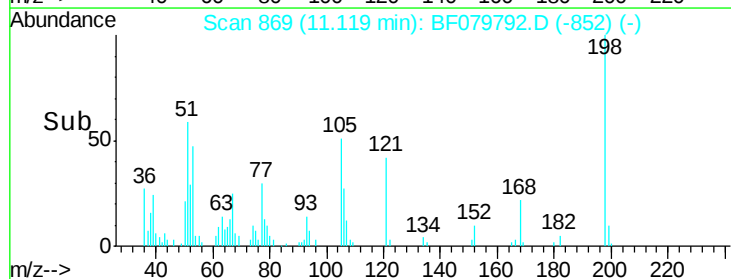
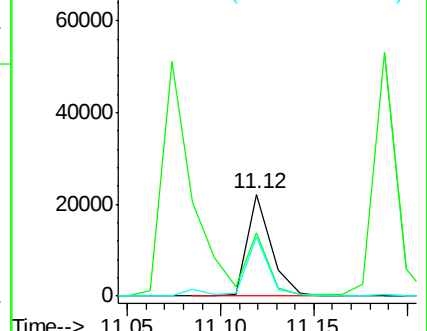
105 58.6 32.7 72.7

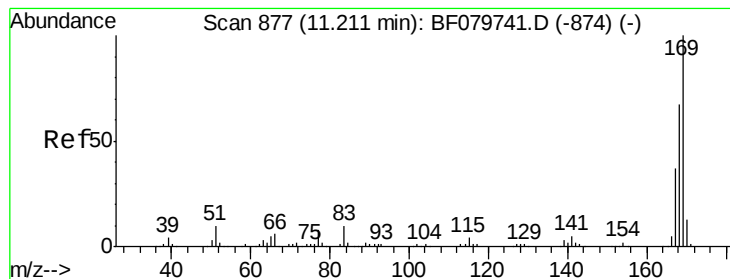


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

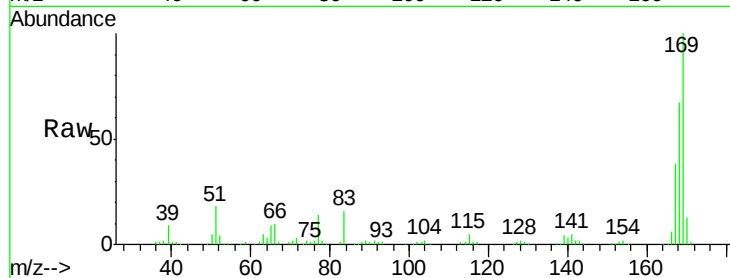




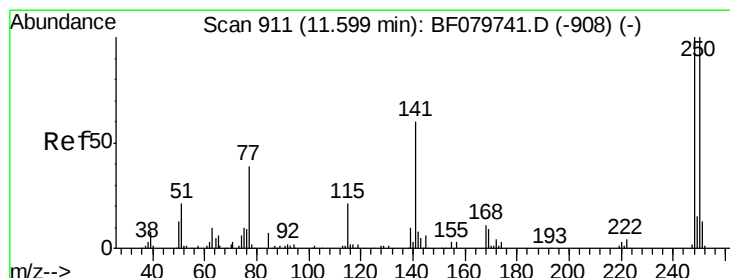
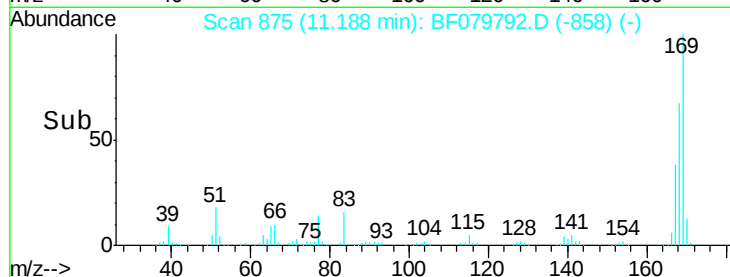
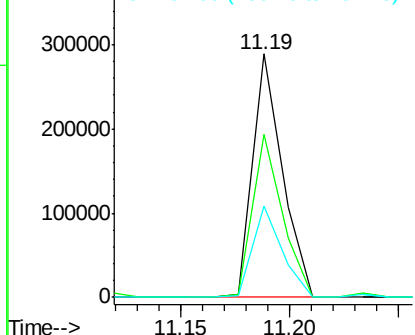
#65
 n-Nitrosodiphenylamine
 Concen: 36.45 ng
 RT: 11.19 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.8	82.2
167	37.5	29.7	44.5

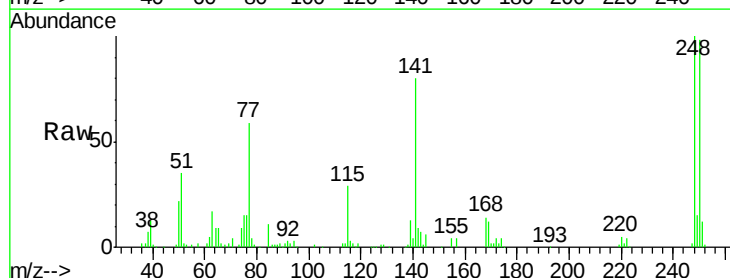


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

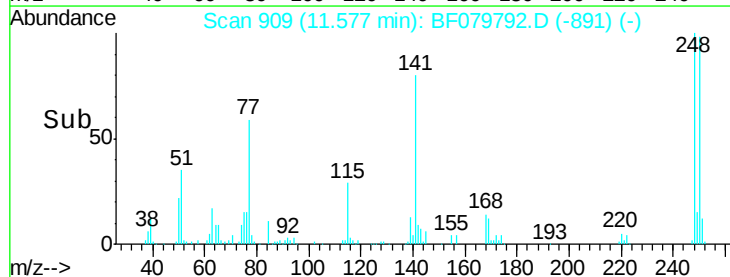
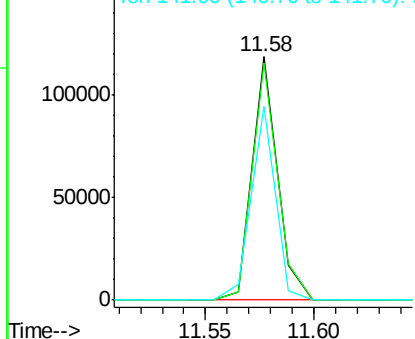


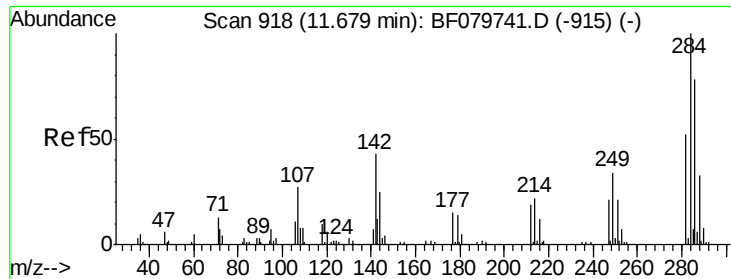
#66
 4-Bromophenyl-phenylether
 Concen: 39.18 ng
 RT: 11.58 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.1	114.1
141	79.7	64.6	96.8



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

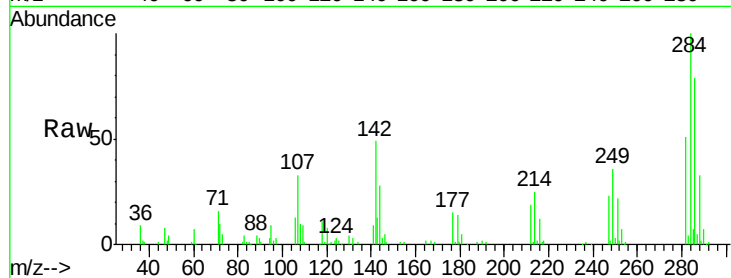




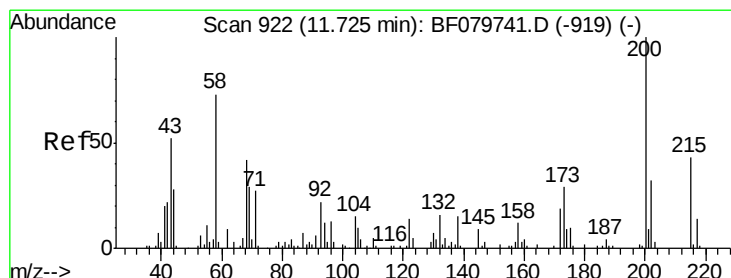
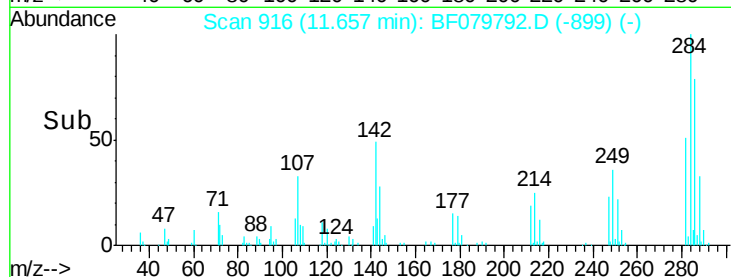
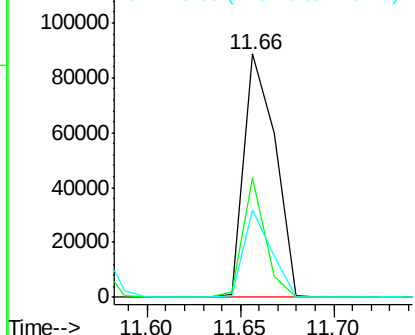
#67
Hexachlorobenzene
Concen: 37.41 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 102780
Ion Ratio Lower Upper
284 100
142 49.1 13.0 19.4#
249 36.0 22.3 33.5#

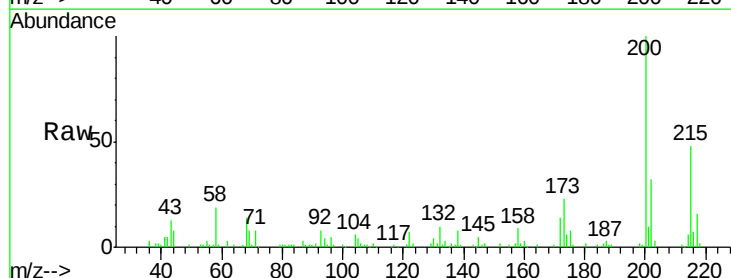


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

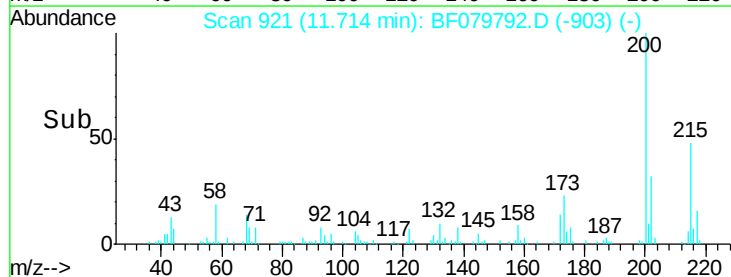
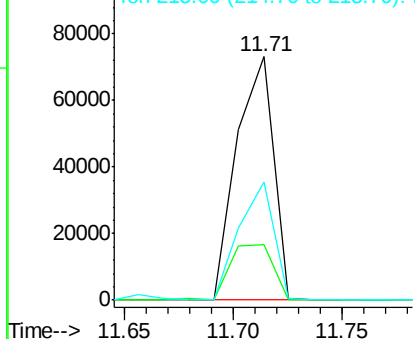


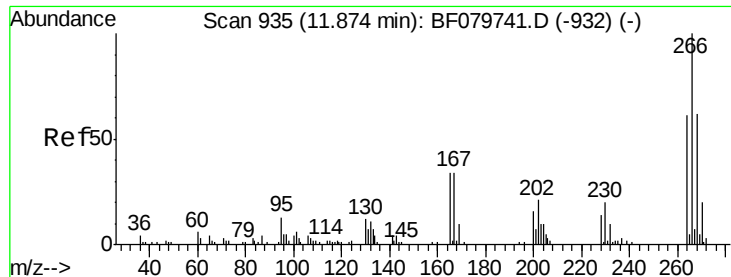
#68
Atrazine
Concen: 37.86 ng
RT: 11.71 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Tgt Ion:200 Resp: 85742
Ion Ratio Lower Upper
200 100
173 22.8 5.5 45.5
215 48.4 28.5 68.5



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

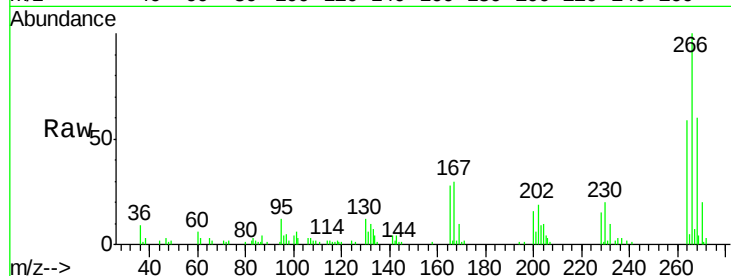




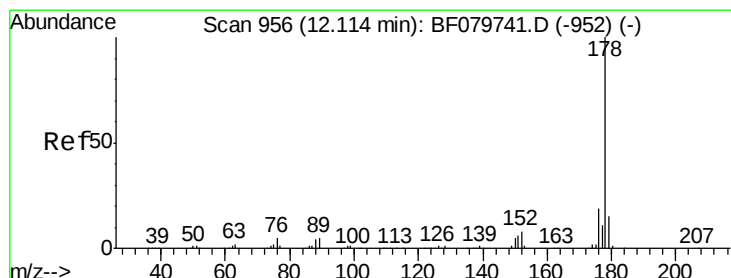
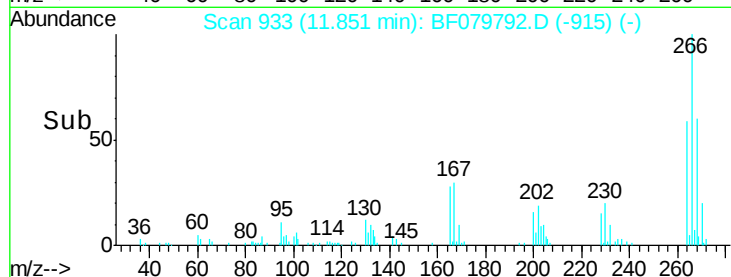
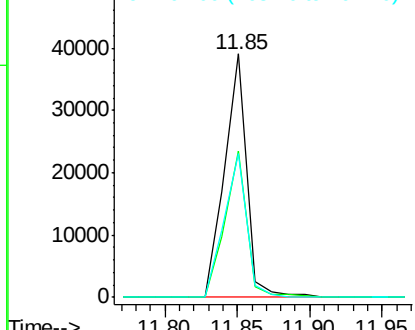
#69
 Pentachlorophenol
 Concen: 36.59 ng
 RT: 11.85 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 41121
 Ion Ratio Lower Upper
 266 100
 268 60.1 50.4 75.6
 264 58.9 51.3 76.9

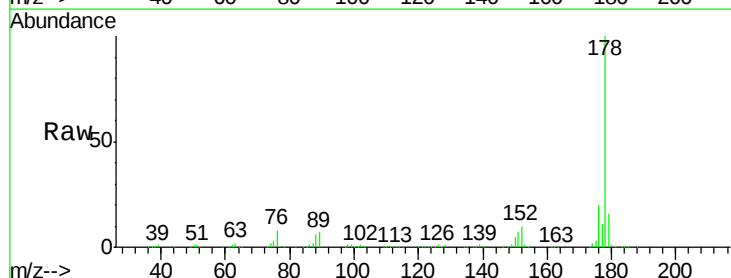


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

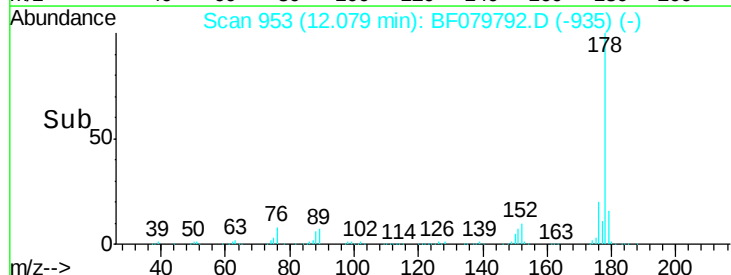
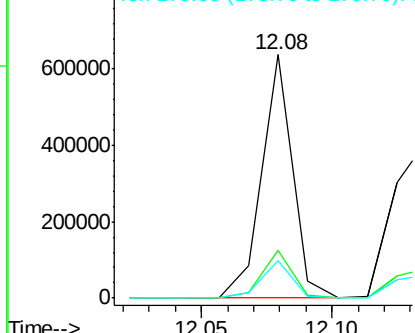


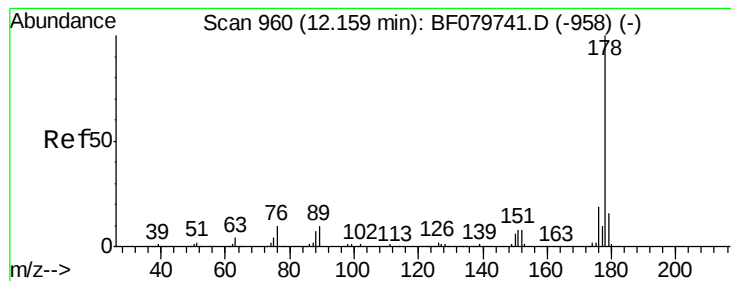
#70
 Phenanthrene
 Concen: 39.83 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion:178 Resp: 526127
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.5 12.6 19.0



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: 38.34 ng

RT: 12.14 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

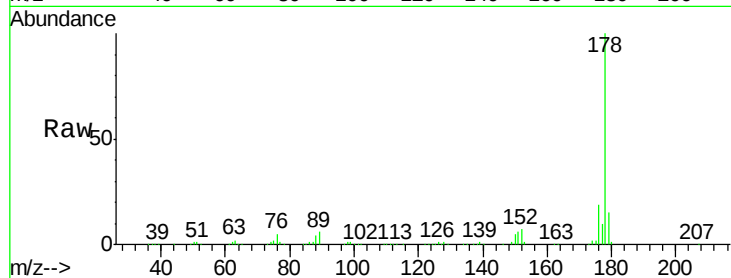
Tgt Ion:178 Resp: 499357

Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

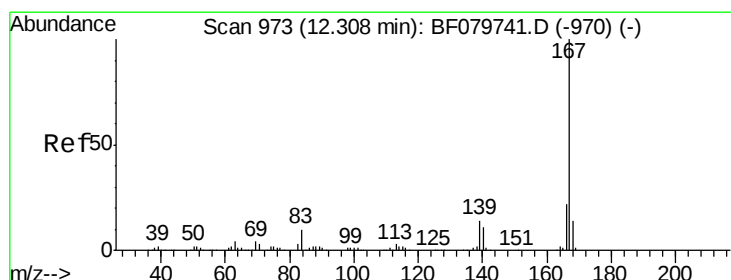
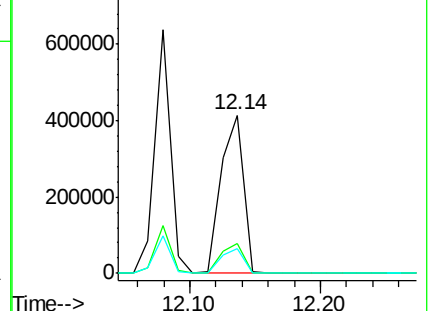
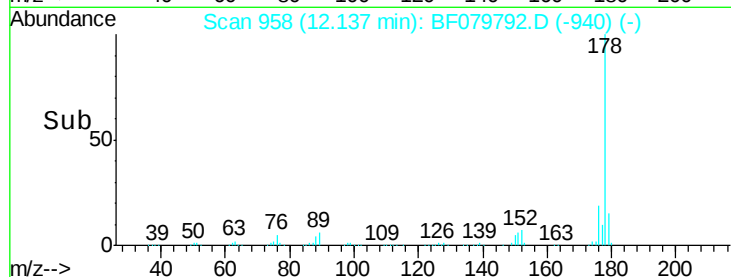
179 15.3 12.2 18.2



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



#72

Carbazole

Concen: 37.07 ng

RT: 12.27 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

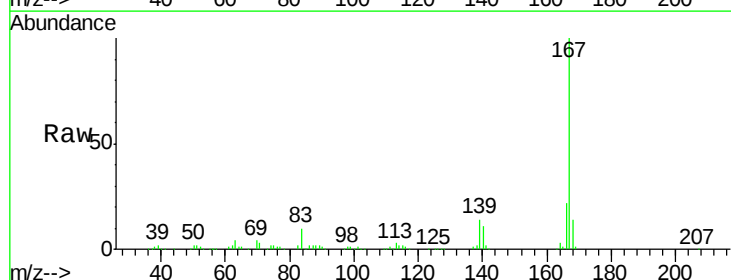
Tgt Ion:167 Resp: 458813

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

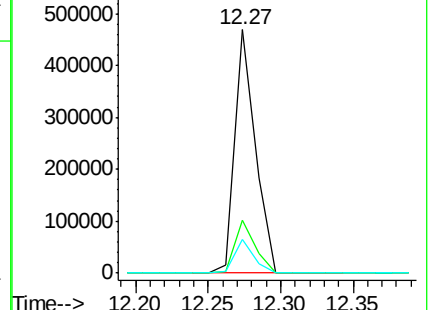
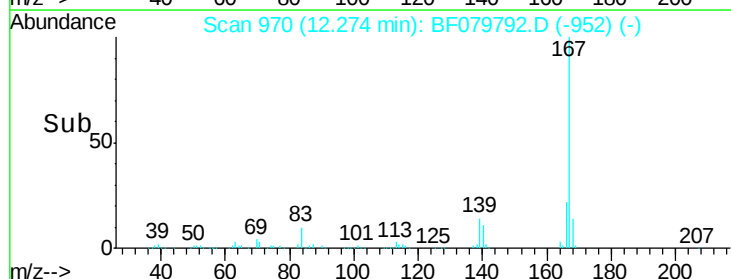
139 13.9 9.3 13.9

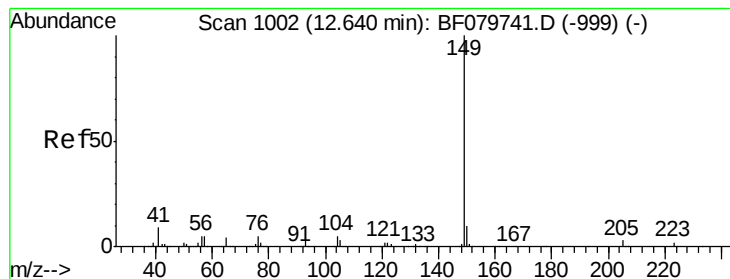


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.21 ng

RT: 12.59 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

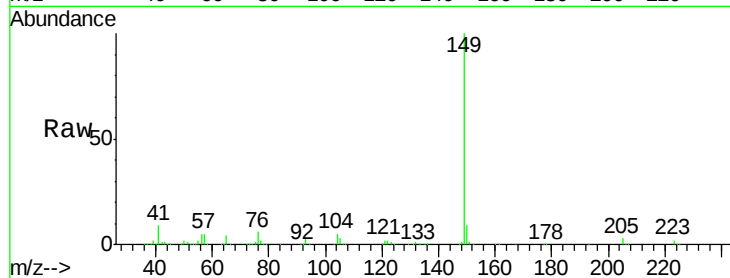
Tgt Ion:149 Resp: 508113

Ion Ratio Lower Upper

149 100

150 9.5 9.8 14.8#

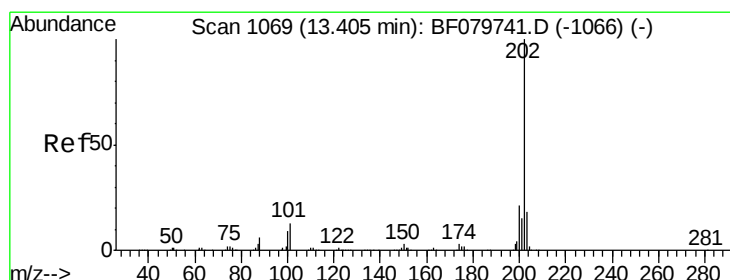
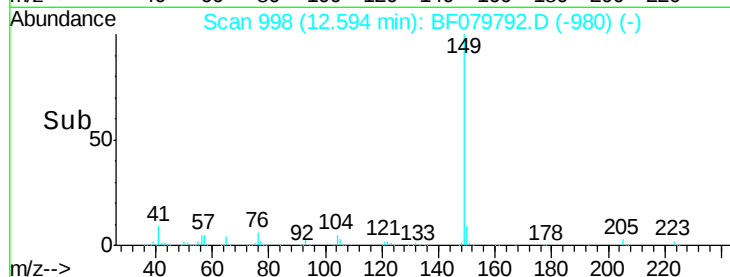
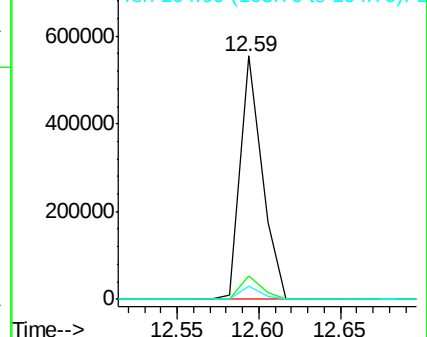
104 5.4 12.9 19.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.78 ng

RT: 13.33 min Scan# 1062

Delta R.T. 0.01 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

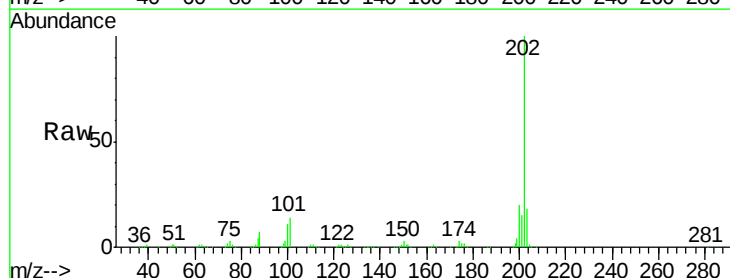
Tgt Ion:202 Resp: 546337

Ion Ratio Lower Upper

202 100

101 13.8 0.0 31.3

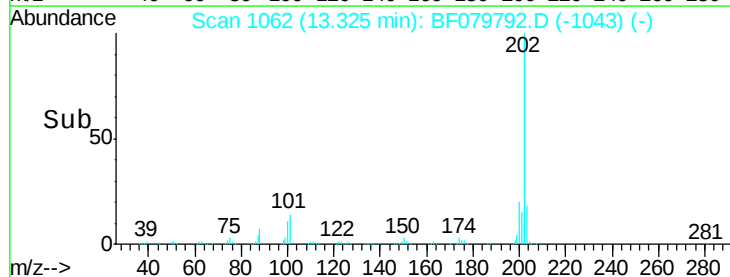
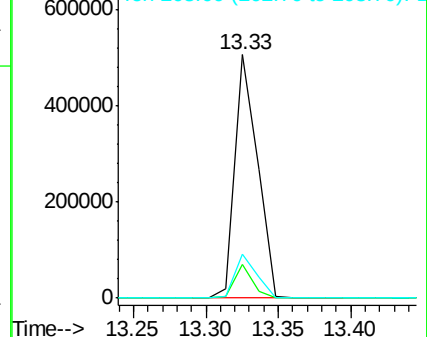
203 18.3 0.0 38.4

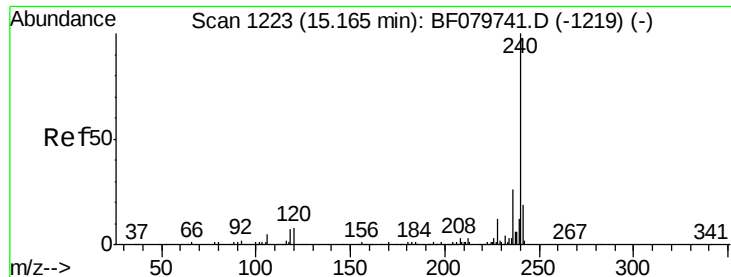


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.98 min Scan# 1207

Delta R.T. 0.08 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

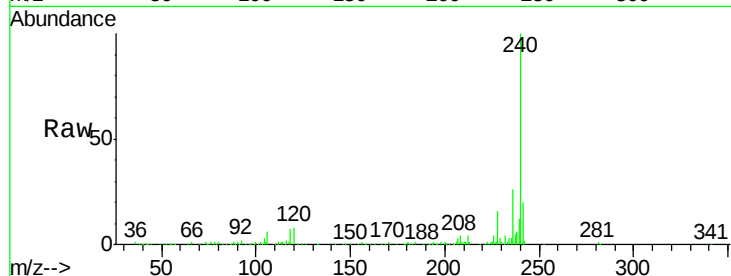
Tgt Ion:240 Resp: 226330

Ion Ratio Lower Upper

240 100

120 7.5 6.2 9.2

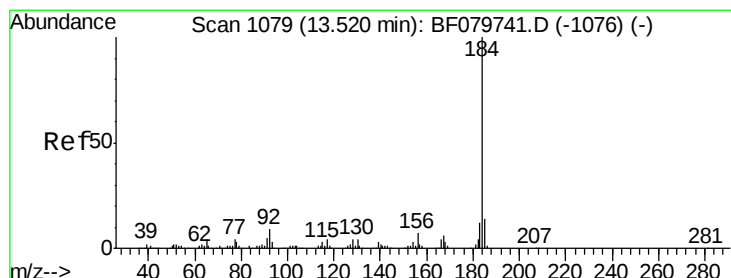
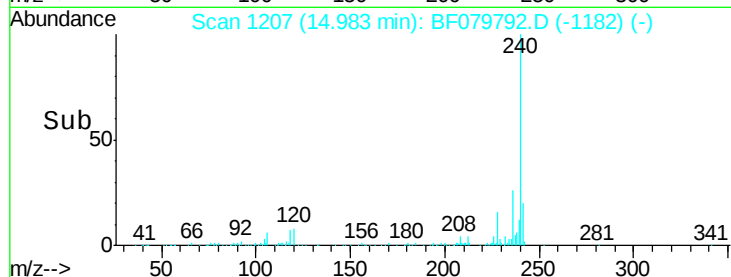
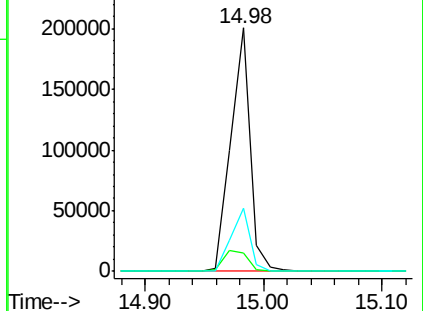
236 25.9 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.44 ng

RT: 13.44 min Scan# 1072

Delta R.T. 0.02 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

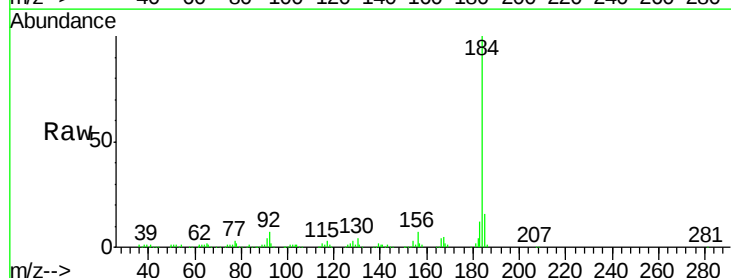
Tgt Ion:184 Resp: 303132

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.2

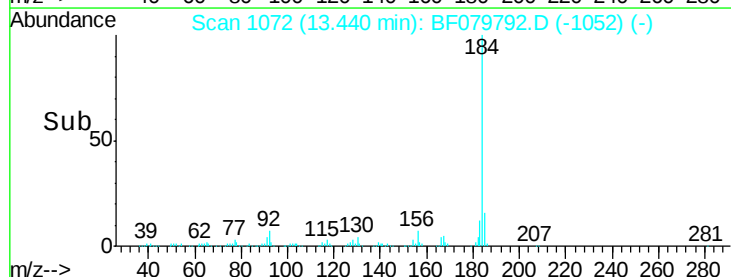
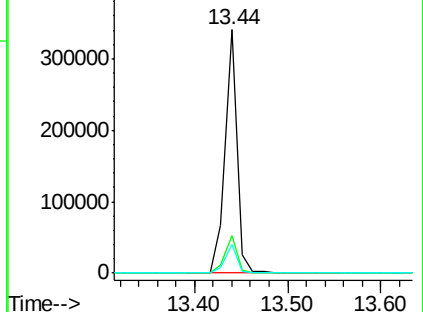
183 11.5 9.3 13.9

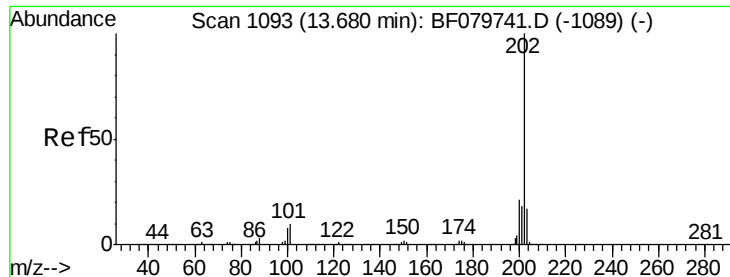


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.30 ng

RT: 13.59 min Scan# 1085

Delta R.T. 0.03 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

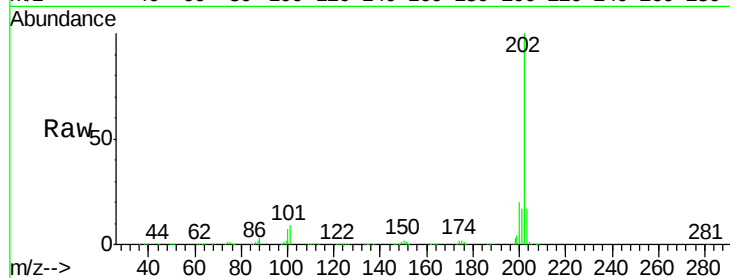
Tgt Ion:202 Resp: 573130

Ion Ratio Lower Upper

202 100

200 20.5 17.5 26.3

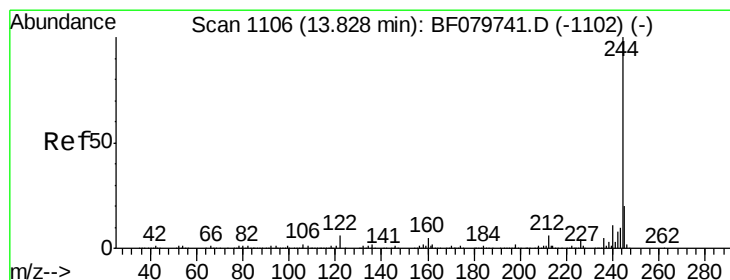
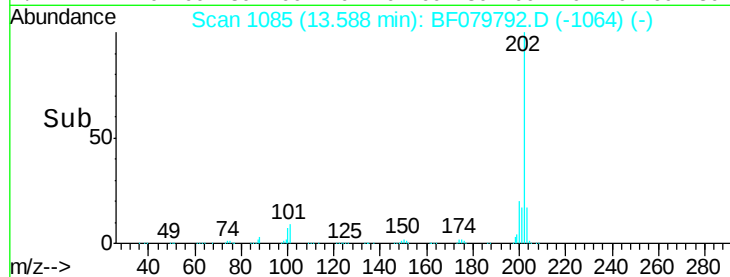
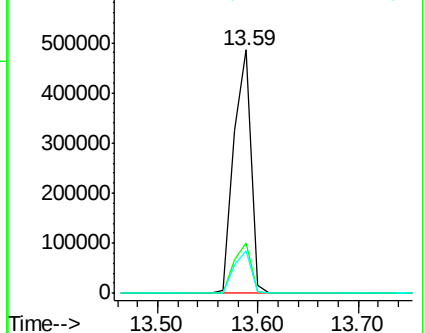
203 17.4 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.66 ng

RT: 13.73 min Scan# 1097

Delta R.T. 0.03 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

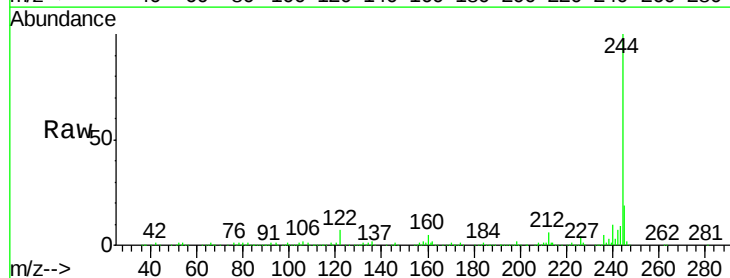
Tgt Ion:244 Resp: 787264

Ion Ratio Lower Upper

244 100

212 6.4 6.1 9.1

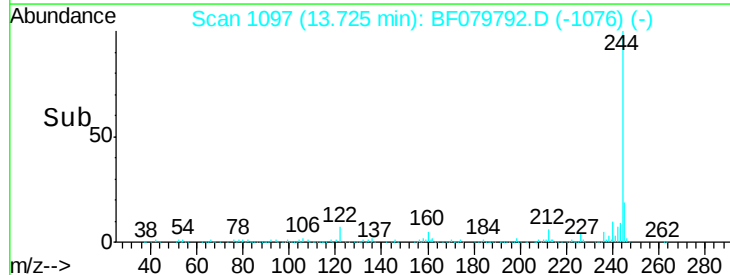
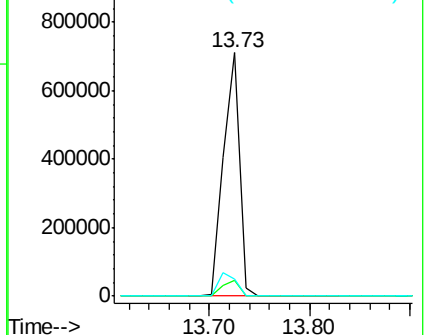
122 7.2 9.3 13.9#

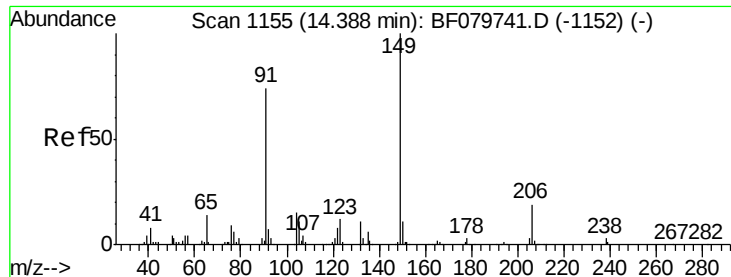


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

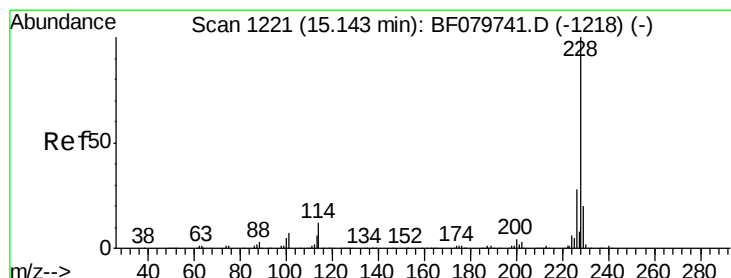
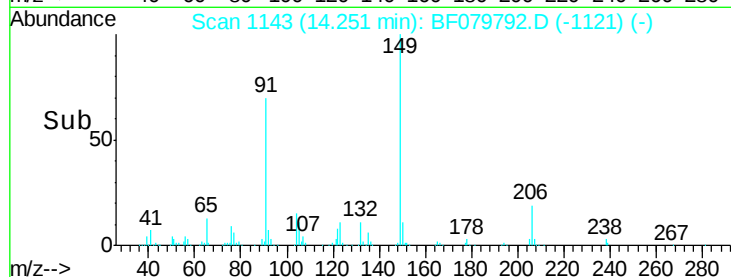
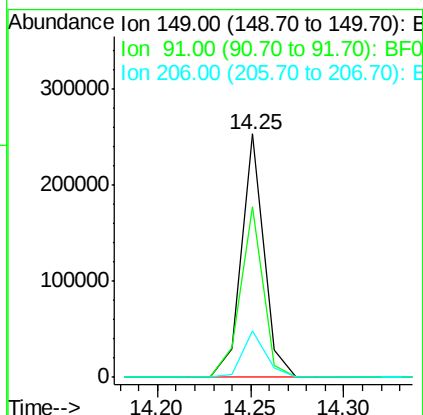
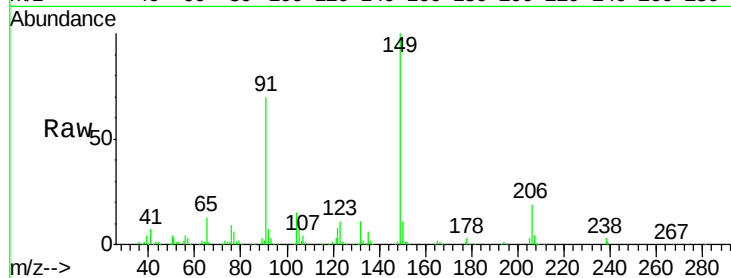




#79
Butylbenzylphthalate
Concen: 38.60 ng
RT: 14.25 min Scan# 1143
Delta R.T. 0.05 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

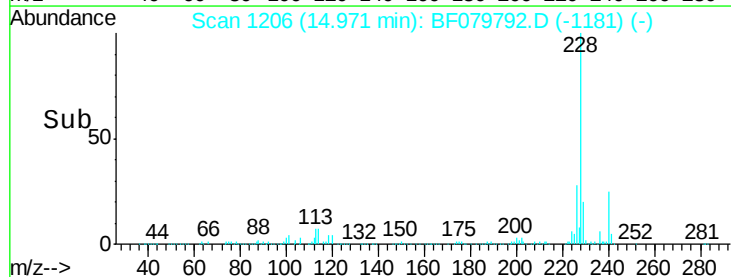
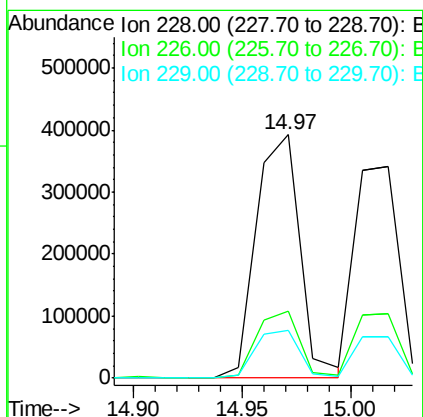
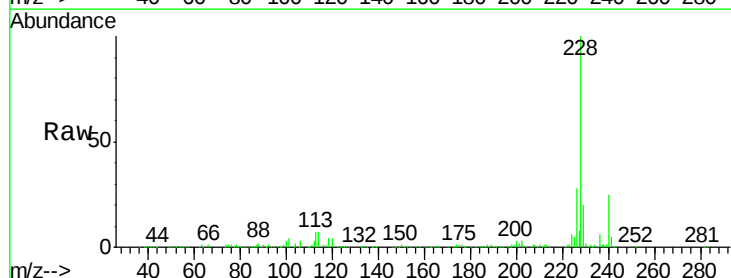
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

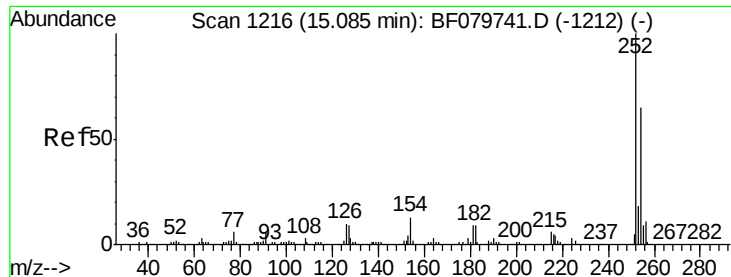
Tgt Ion:149 Resp: 213537
Ion Ratio Lower Upper
149 100
91 70.3 64.4 96.6
206 18.8 14.8 22.2



#80
Benzo(a)anthracene
Concen: 39.95 ng
RT: 14.97 min Scan# 1206
Delta R.T. 0.08 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Tgt Ion:228 Resp: 553544
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 19.8 16.6 25.0

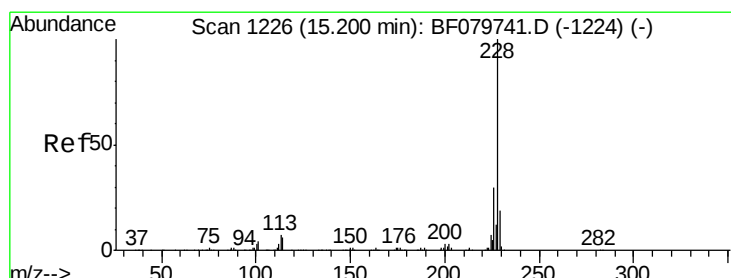
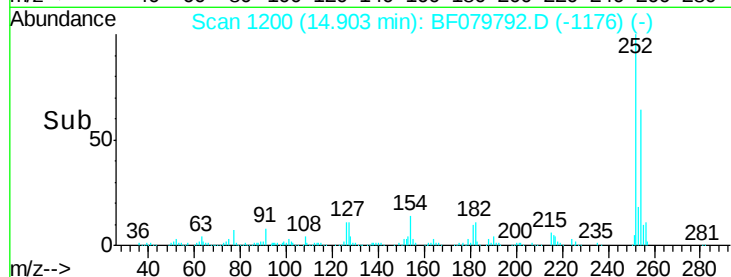
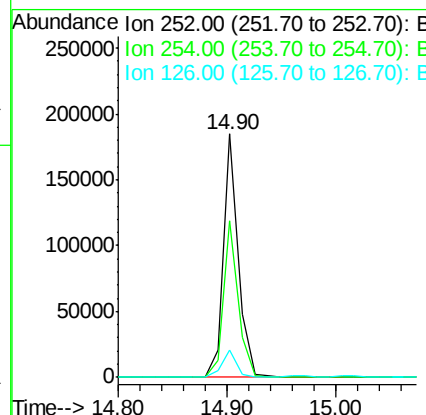
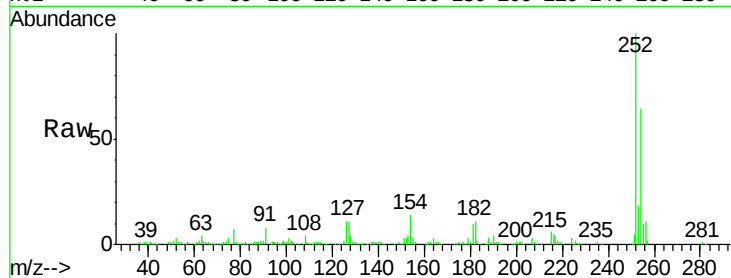




#81
 3,3'-Dichlorobenzidine
 Concen: 37.69 ng
 RT: 14.90 min Scan# 1200
 Delta R.T. 0.07 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

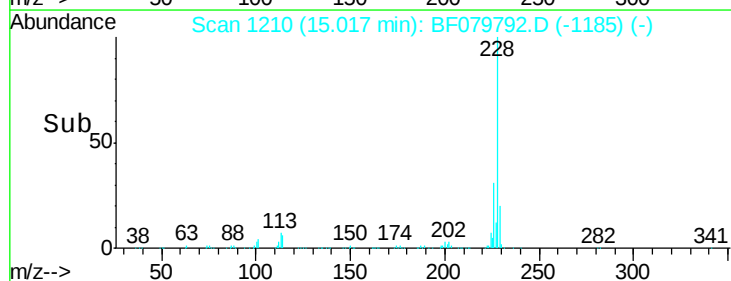
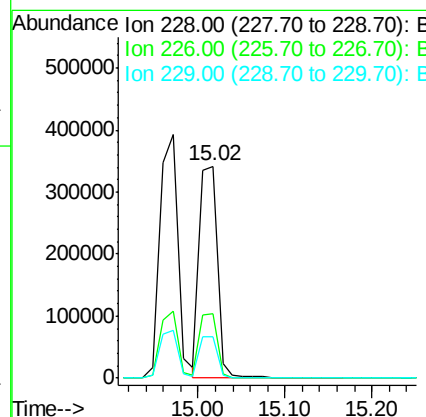
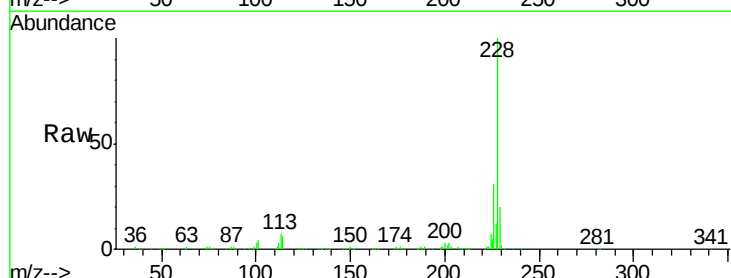
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

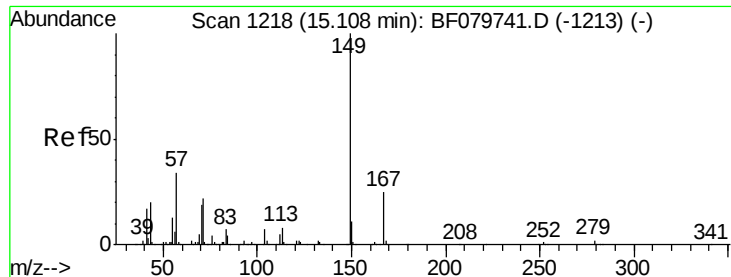
Tgt Ion:252 Resp: 177380
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.0 78.0
 126 11.2 6.9 10.3#



#82
 Chrysene
 Concen: 38.31 ng
 RT: 15.02 min Scan# 1210
 Delta R.T. 0.08 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion:228 Resp: 490623
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.2 37.8
 229 19.6 16.2 24.4

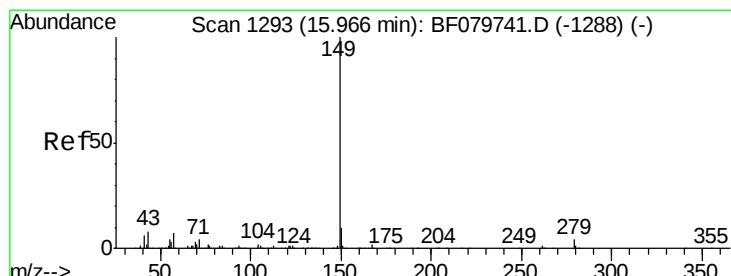
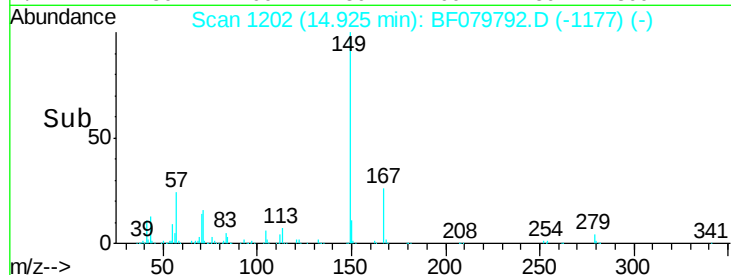
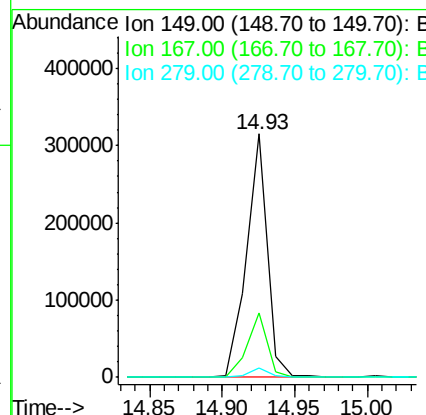
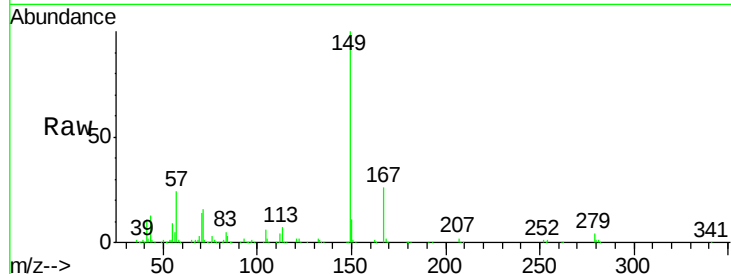




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.91 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. 0.08 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

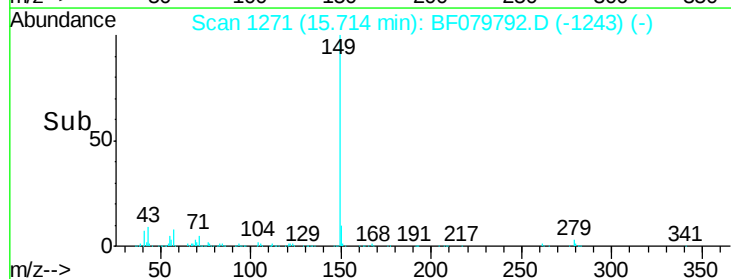
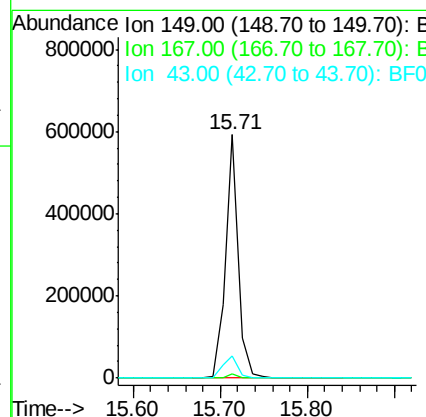
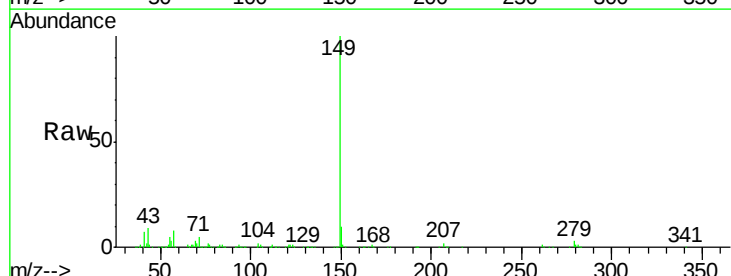
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

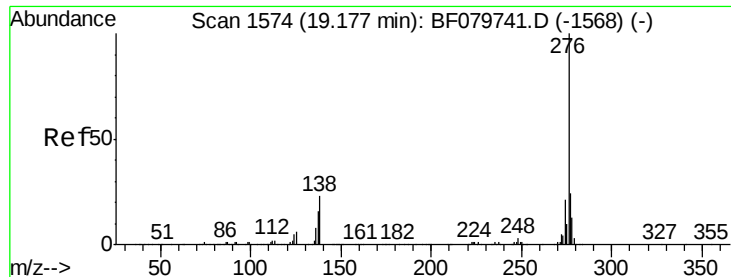
Tgt Ion:149 Resp: 313869
 Ion Ratio Lower Upper
 149 100
 167 26.4 20.9 31.3
 279 3.6 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 39.69 ng
 RT: 15.71 min Scan# 1271
 Delta R.T. 0.11 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion:149 Resp: 610957
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 11.1 9.0 13.4

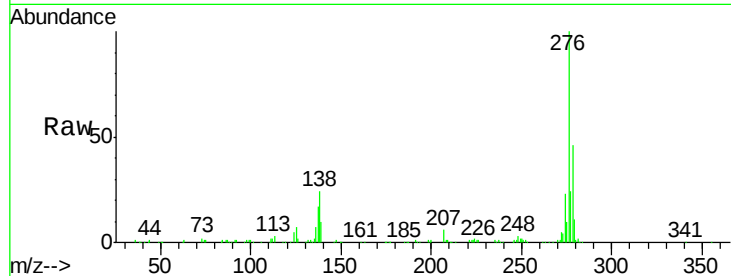




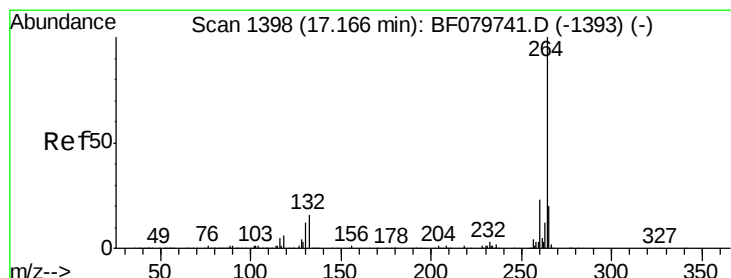
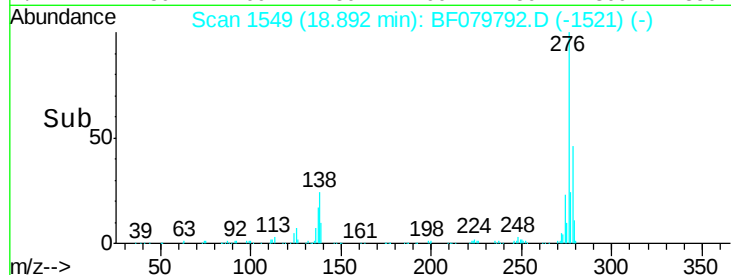
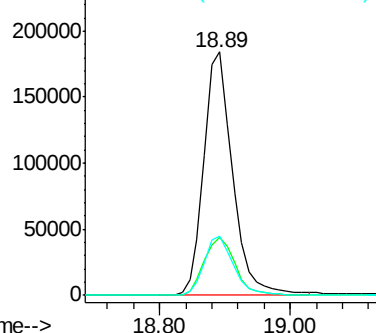
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.99 ng
 RT: 18.89 min Scan# 1549
 Delta R.T. 0.11 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.8	31.2
277	24.8	20.0	30.0

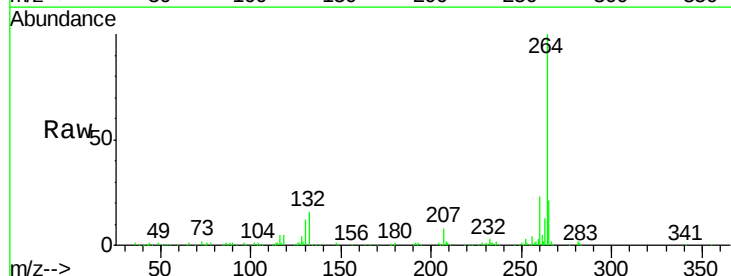


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

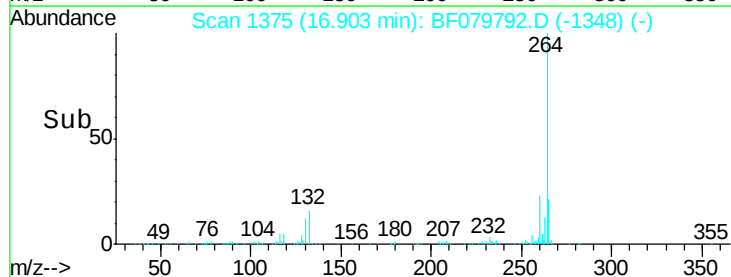
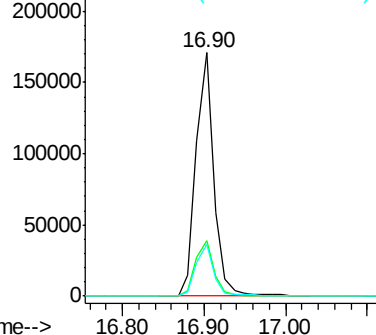


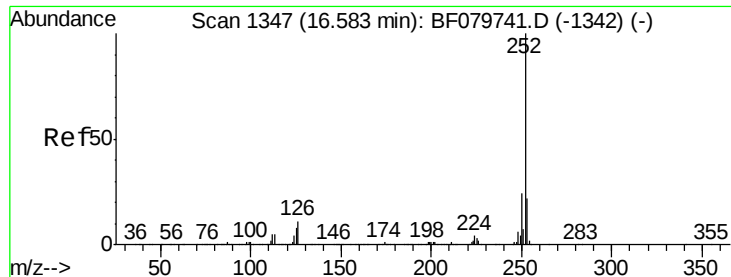
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.90 min Scan# 1375
 Delta R.T. 0.10 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.2	18.2	27.4



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

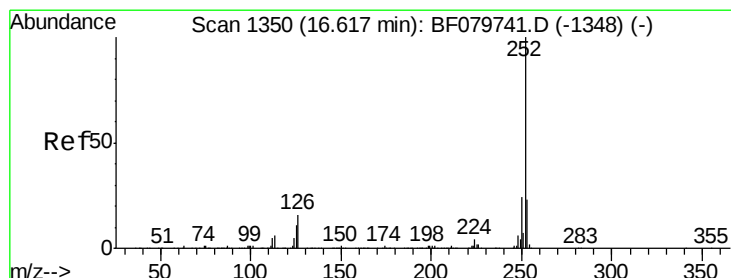
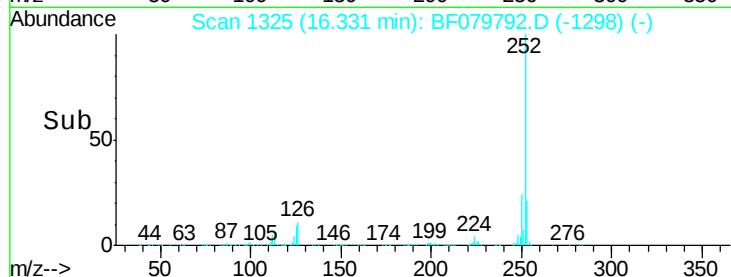
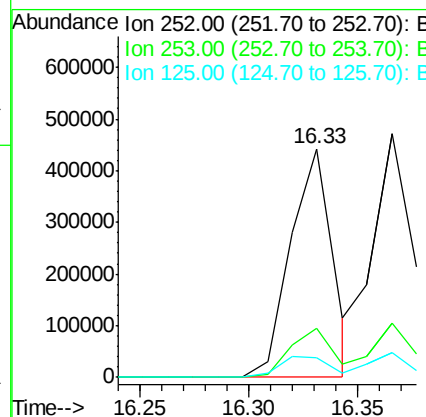
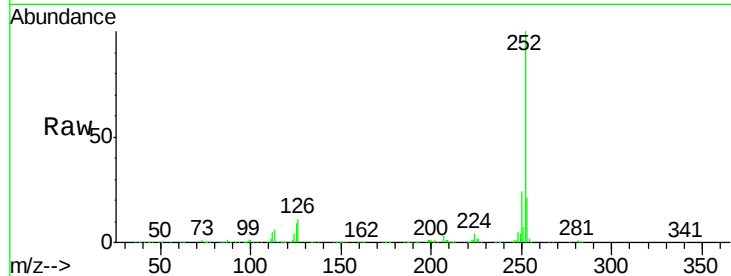




#87
Benzo(b)fluoranthene
Concen: 37.12 ng
RT: 16.33 min Scan# 1325
Delta R.T. 0.10 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

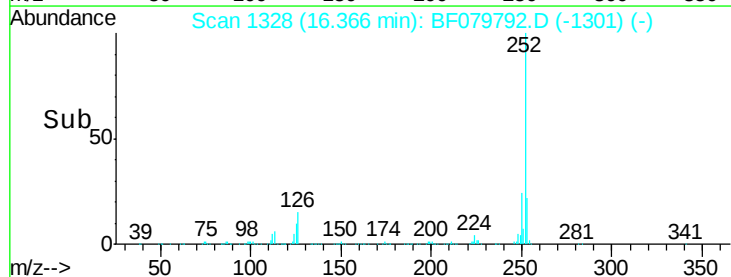
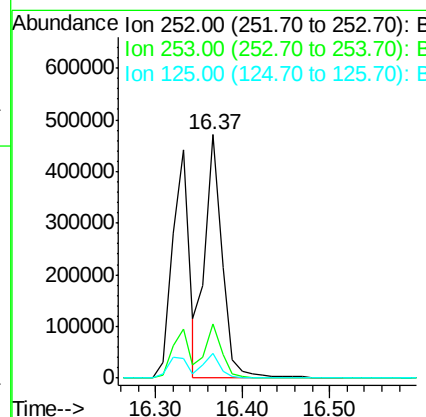
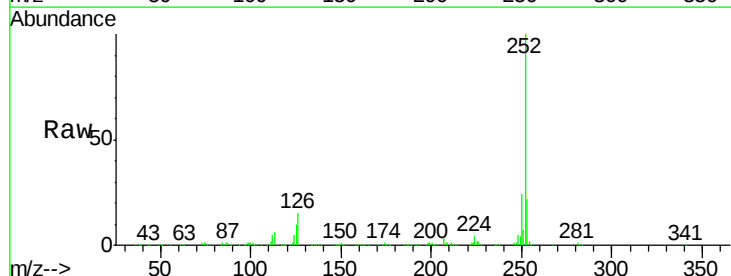
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

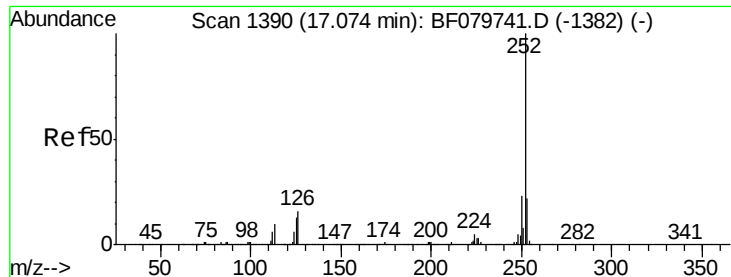
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	8.7	6.5	9.7



#88
Benzo(k)fluoranthene
Concen: 41.44 ng
RT: 16.37 min Scan# 1328
Delta R.T. 0.10 min
Lab File: BF079792.D
Acq: 7 Jun 2015 3:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.1	8.4	12.6





#89

Benzo(a)pyrene

Concen: 39.80 ng

RT: 16.82 min Scan# 1368

Delta R.T. 0.10 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

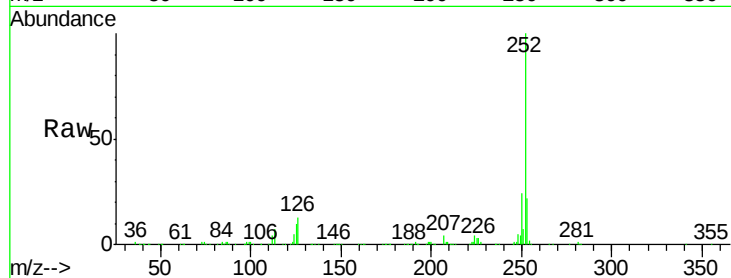
Tgt Ion:252 Resp: 590519

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

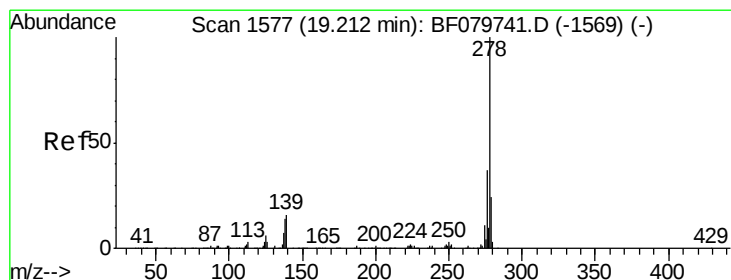
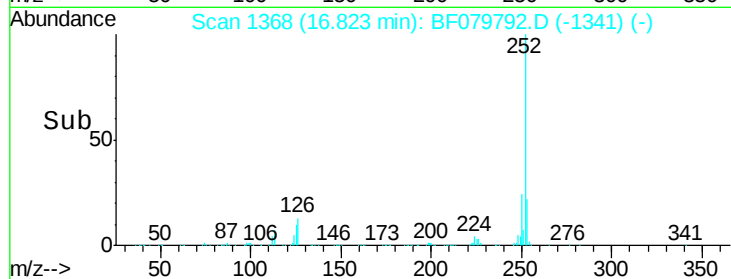
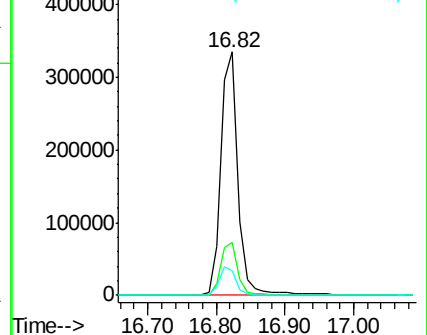
125 9.9 7.4 11.0



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



#90

Dibenzo(a,h)anthracene

Concen: 32.13 ng

RT: 18.91 min Scan# 1551

Delta R.T. 0.11 min

Lab File: BF079792.D

Acq: 7 Jun 2015 3:49

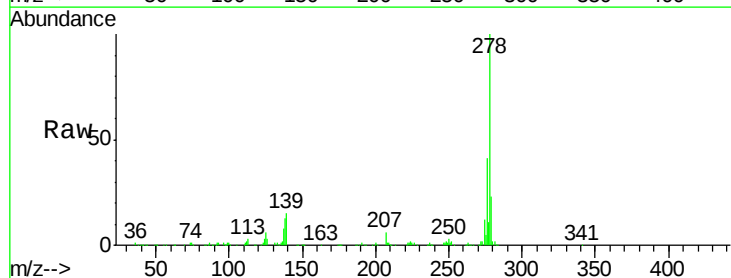
Tgt Ion:278 Resp: 460072

Ion Ratio Lower Upper

278 100

139 15.1 12.7 19.1

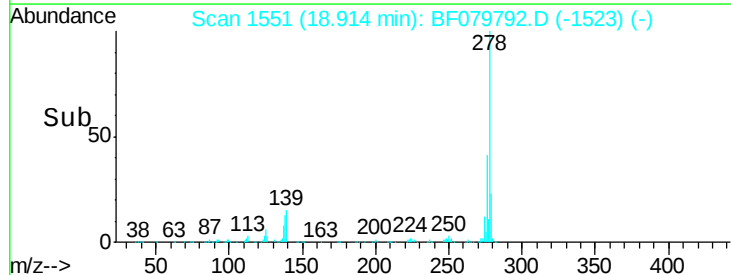
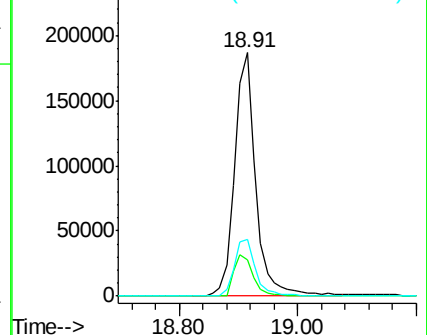
279 23.2 19.4 29.2

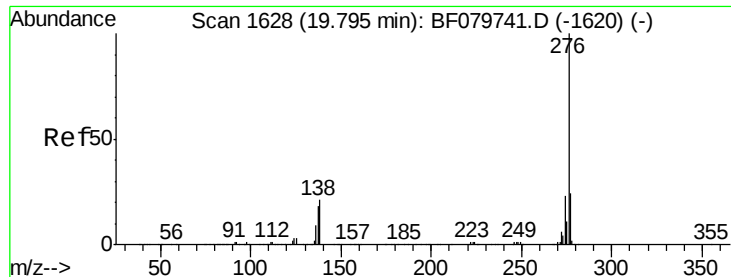


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 31.57 ng
 RT: 19.49 min Scan# 1601
 Delta R.T. 0.11 min
 Lab File: BF079792.D
 Acq: 7 Jun 2015 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	22.8	18.2	27.2

