

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079739.D
 Acq On : 5 Jun 2015 20:21
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 06 10:34:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 19:33:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	51245	20.00	ng	-0.01
21) Naphthalene-d8	8.79	136	210351	20.00	ng	-0.01
38) Acenaphthene-d10	10.56	164	106510	20.00	ng	-0.02
63) Phenanthrene-d10	12.10	188	224911	20.00	ng	0.00
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.17
86) Perylene-d12	0.00	264	0	0.00	ng	-17.17

System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	61928	20.72	ng	-0.02
7) Phenol-d6	7.08	99	75711	19.46	ng	-0.01
23) Nitrobenzene-d5	8.04	82	66171	19.15	ng	-0.02
41) 2,4,6-Tribromophenol	11.36	330	17847	18.66	ng	-0.01
44) 2-Fluorobiphenyl	9.86	172	164647	22.38	ng	-0.01
78) Terphenyl-d14	13.93	244	217897	0.00	ng	0.10

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	12878	9.54	ng	93
3) Pyridine	4.30	79	34266	9.06	ng	95
4) n-Nitrosodimethylamine	4.19	42	16212	9.16	ng	# 99
6) Aniline	7.14	93	60052	11.09	ng	97
8) 2-Chlorophenol	7.27	128	33364	9.74	ng	93
9) Benzaldehyde	7.04	77	26388	10.79	ng	# 78
10) Phenol	7.10	94	41546	10.30	ng	95
11) bis(2-Chloroethyl)ether	7.20	93	35243	10.52	ng	97
12) 1,3-Dichlorobenzene	7.51	146	44952	11.53	ng	96
13) 1,4-Dichlorobenzene	7.51	146	44952	10.80	ng	97
14) 1,2-Dichlorobenzene	7.67	146	41885	11.41	ng	96
15) Benzyl Alcohol	7.61	79	31465	10.72	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.75	45	51039	9.21	ng	98
17) 2-Methylphenol	7.71	107	31824	11.36	ng	95
18) Hexachloroethane	8.02	117	12636	9.67	ng	# 68
19) n-Nitroso-di-n-propylamine	7.87	70	29989	11.14	ng	95
20) 3+4-Methylphenols	7.86	107	40436	10.57	ng	95
22) Acetophenone	7.88	105	53620	10.47	ng	# 98
24) Nitrobenzene	8.06	77	31141	8.72	ng	99
25) Isophorone	8.30	82	74701	9.85	ng	98
26) 2-Nitrophenol	8.39	139	12099	9.11	ng	# 92
27) 2,4-Dimethylphenol	8.40	122	41944	12.18	ng	93
28) bis(2-Chloroethoxy)methane	8.50	93	44251	10.46	ng	# 98
29) 2,4-Dichlorophenol	8.63	162	28545	9.65	ng	90
30) 1,2,4-Trichlorobenzene	8.72	180	36873	10.36	ng	95
31) Naphthalene	8.81	128	111925	9.66	ng	98
32) Benzoic acid	8.40	122	41944	32.87	ng	# 15
33) 4-Chloroaniline	8.83	127	57662	12.52	ng	# 92
34) Hexachlorobutadiene	8.92	225	22539	10.90	ng	96
35) Caprolactam	9.16	113	8382	9.35	ng	# 75
36) 4-Chloro-3-methylphenol	9.30	107	32429	10.43	ng	86
37) 2-Methylnaphthalene	9.51	142	70851	9.06	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	33173	9.64	ng	96
40) Hexachlorocyclopentadiene	9.66	237	11489	9.42	ng	96

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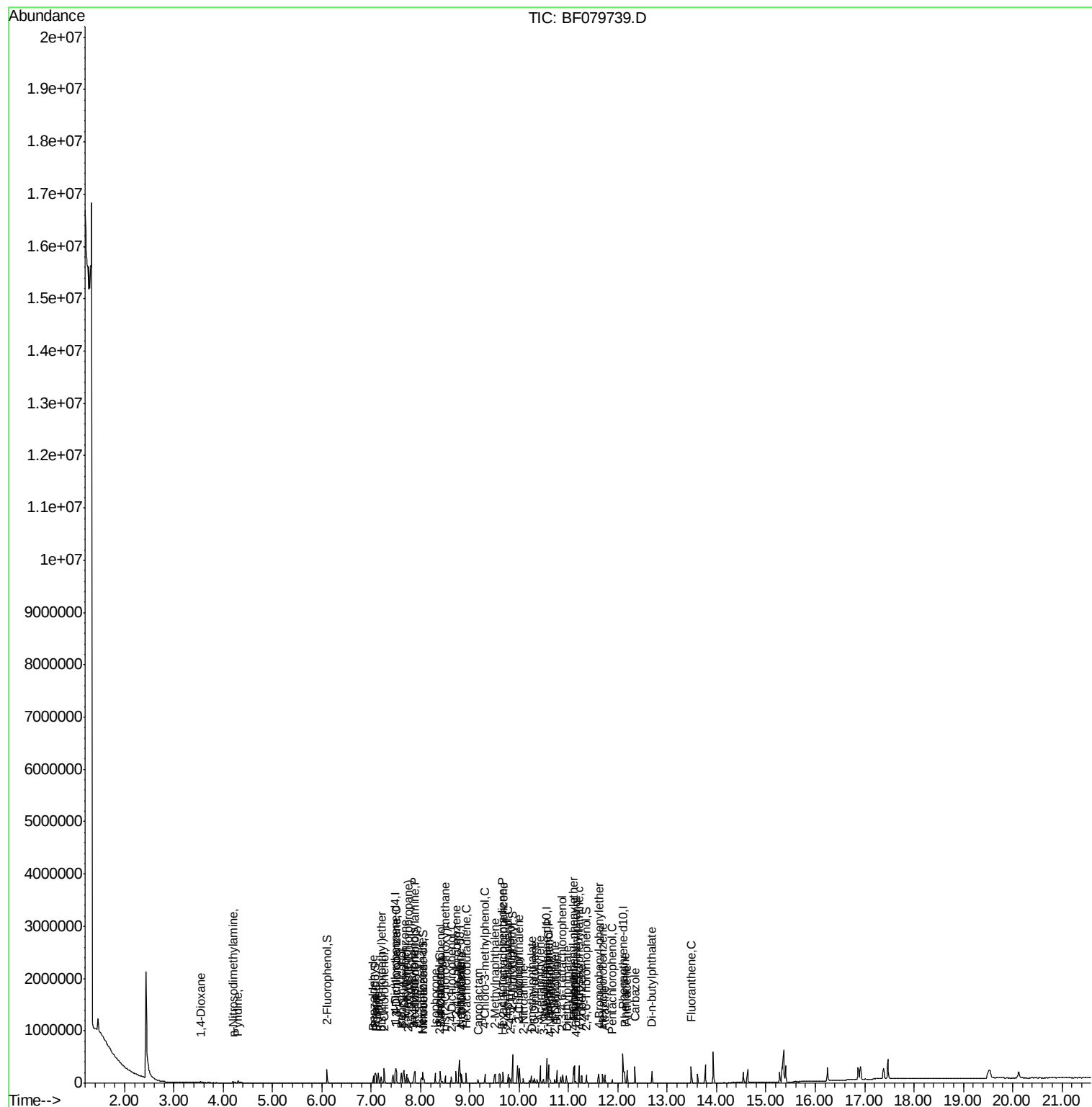
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

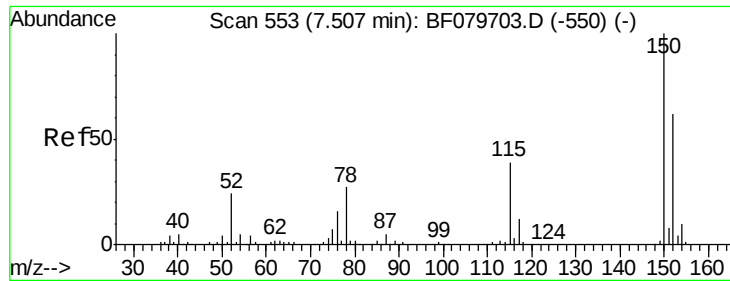
42) 2,4,6-Trichlorophenol	9.77	196	21455	10.10	nq	95
43) 2,4,5-Trichlorophenol	9.82	196	22523	9.26	nq	# 86
45) 1,1'-Biphenyl	9.96	154	93992	11.02	nq	96
46) 2-Chloronaphthalene	10.00	162	78151	11.22	nq	94
47) 2-Nitroaniline	10.08	65	12015	7.91	nq	# 76
48) Acenaphthylene	10.42	152	130129	10.92	nq	99
49) Dimethylphthalate	10.25	163	80222	9.78	nq	# 96
50) 2,6-Dinitrotoluene	10.31	165	9983	9.09	nq	# 67
51) Acenaphthene	10.59	154	73634	10.50	nq	99
52) 3-Nitroaniline	10.49	138	13165	7.95	nq	# 85
53) 2,4-Dinitrophenol	10.59	184	1822	9.93	nq	# 1
54) Dibenzofuran	10.76	168	102544	10.20	nq	95
55) 4-Nitrophenol	10.63	139	10569	7.57	nq	# 80
56) 2,4-Dinitrotoluene	10.72	165	10323	5.94	nq	# 39
57) Fluorene	11.12	166	90771	10.57	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.88	232	17271	9.57	nq	98
59) Diethylphthalate	10.96	149	81031	9.81	nq	94
60) 4-Chlorophenyl-phenylether	11.10	204	39734	10.51	nq	97
61) 4-Nitroaniline	11.11	138	13229	7.64	nq	94
62) Azobenzene	11.26	77	76588	9.74	nq	98
64) 4,6-Dinitro-2-methylphenol	11.14	198	3553	8.83	nq	85
65) n-Nitrosodiphenylamine	11.21	169	77171	10.91	nq	97
66) 4-Bromophenyl-phenylether	11.61	248	26114	10.97	nq	# 83
67) Hexachlorobenzene	11.69	284	26660	9.92	nq	# 66
68) Atrazine	11.74	200	20743	8.71	nq	92
69) Pentachlorophenol	11.88	266	8871	6.90	nq	96
70) Phenanthrene	12.14	178	130524	9.98	nq	97
71) Anthracene	12.18	178	129557	10.01	nq	97
72) Carbazole	12.34	167	127138	10.54	nq	97
73) Di-n-butylphthalate	12.69	149	135515	9.44	nq	# 82
74) Fluoranthene	13.49	202	142426	10.04	nq	97

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

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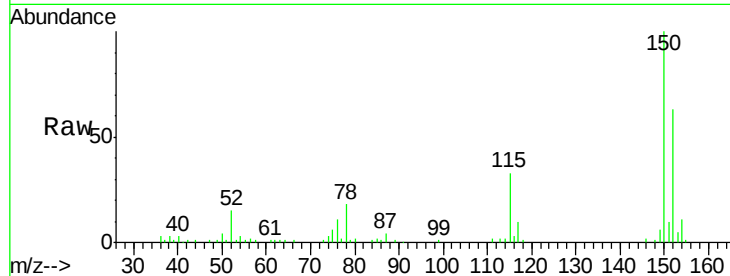


#1

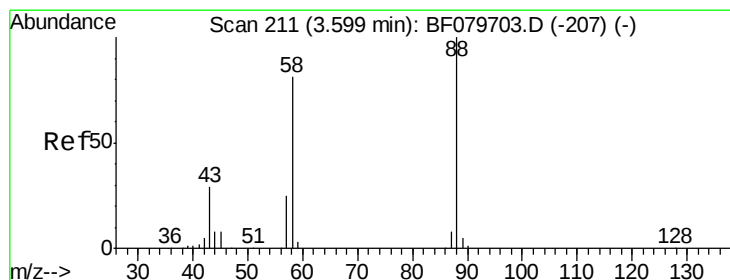
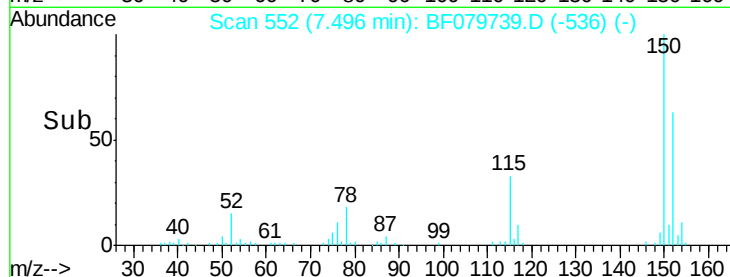
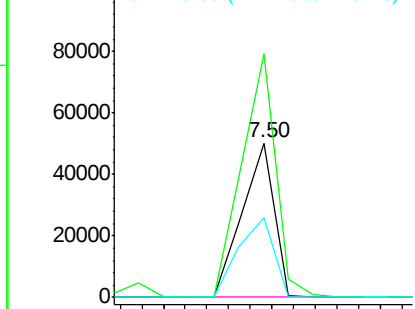
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:152 Resp: 51245
Ion Ratio Lower Upper
152 100
150 157.7 128.1 192.1
115 51.4 49.7 74.5



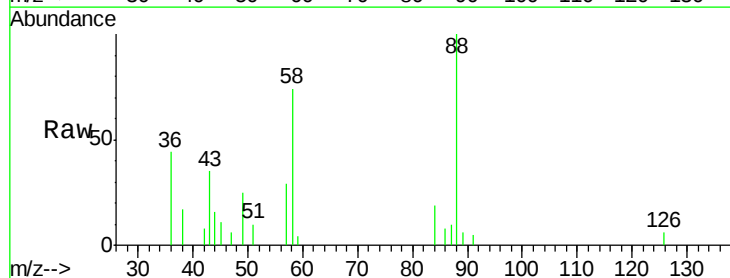
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



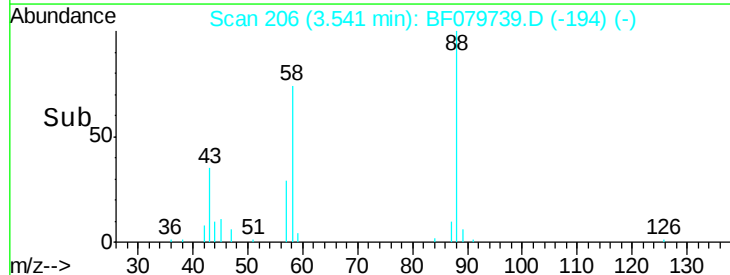
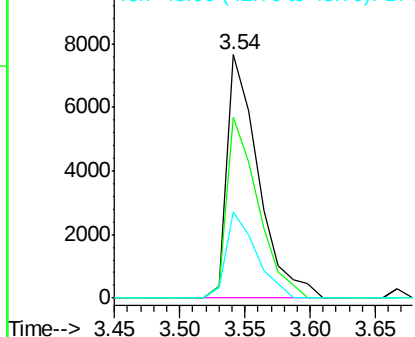
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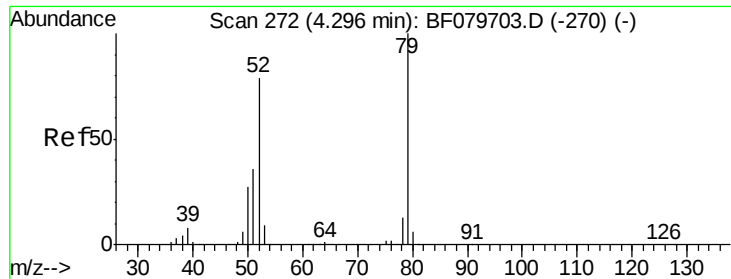
1,4-Dioxane
Concen: 9.54 ng
RT: 3.54 min Scan# 206
Delta R.T. -0.06 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion: 88 Resp: 12878
Ion Ratio Lower Upper
88 100
58 73.7 64.2 96.4
43 34.0 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

Pvridine

Concen: 9.06 ng

RT: 4.30 min Scan# 272

Delta R.T. -0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

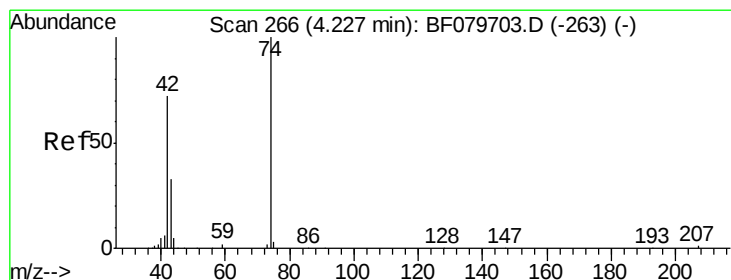
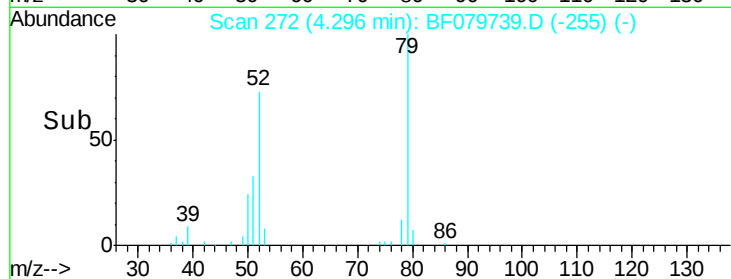
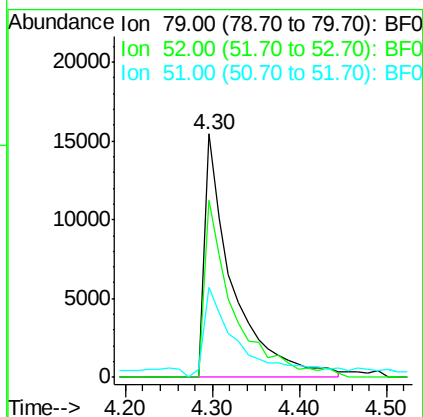
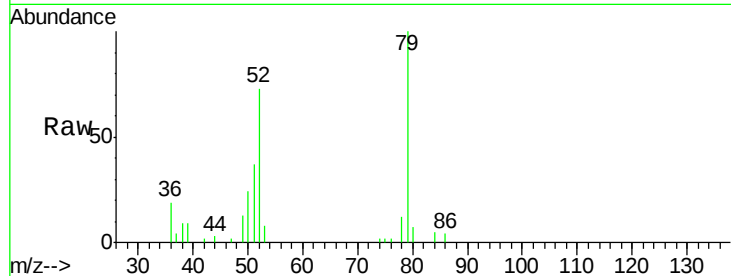
Tot Ion: 79 Resp: 34266

Ion Ratio Lower Upper

79 100

52 72.7 63.1 94.7

51 36.9 29.3 43.9



#4

n-Nitrosodimethylamine

Concen: 9.16 ng

RT: 4.19 min Scan# 263

Delta R.T. -0.03 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

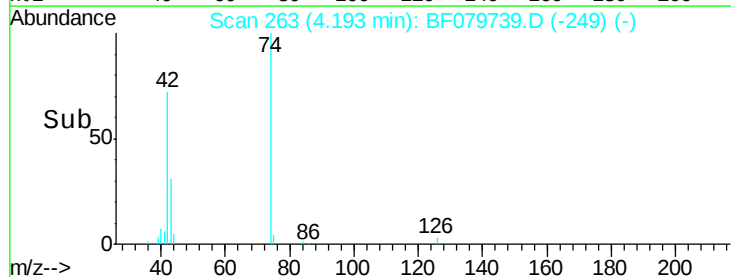
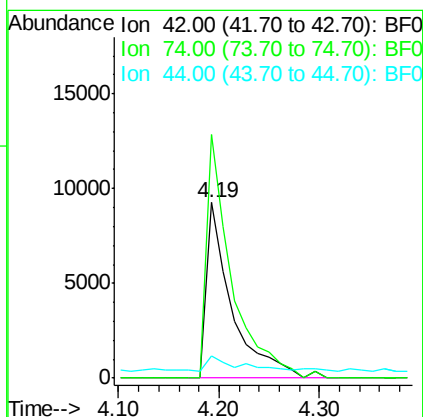
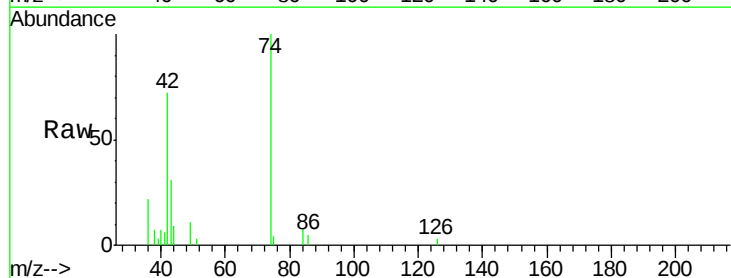
Tgt Ion: 42 Resp: 16212

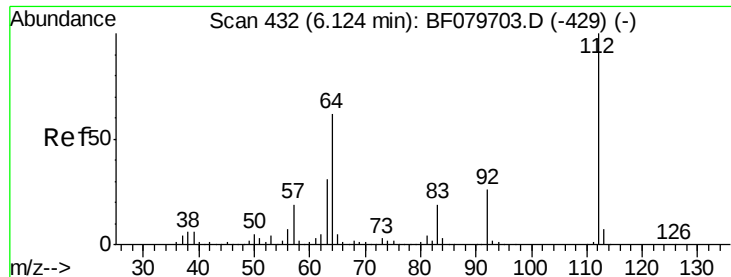
Ion Ratio Lower Upper

42 100

74 138.6 110.6 165.8

44 12.7 6.2 9.2#





#5

2-Fluorophenol

Concen: 20.72 ng

RT: 6.10 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

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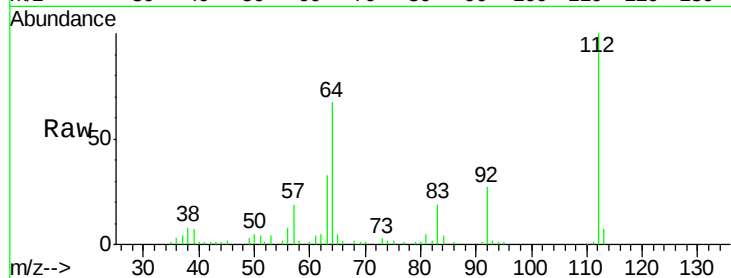
Tot Ion:112 Resp: 61928

Ion Ratio Lower Upper

112 100

64 66.7 49.6 74.4

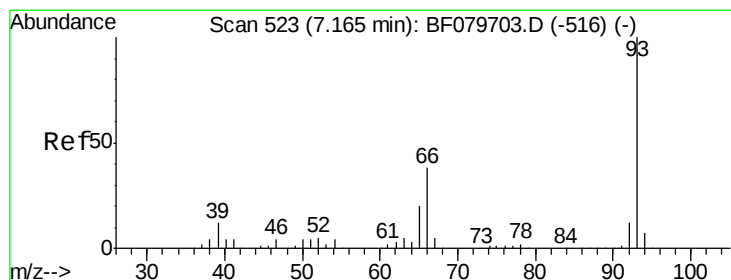
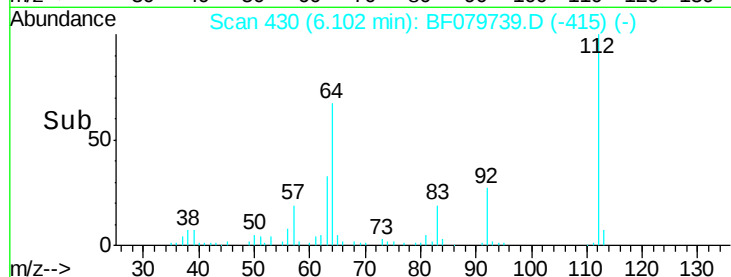
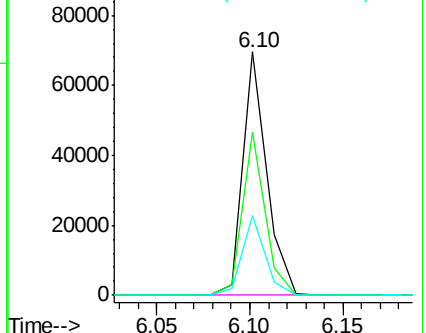
63 32.9 24.9 37.3



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: 11.09 ng

RT: 7.14 min Scan# 521

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

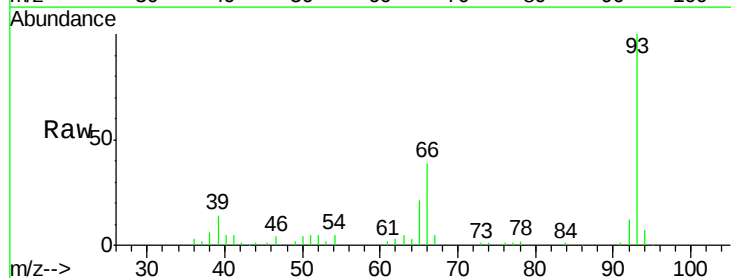
Tgt Ion: 93 Resp: 60052

Ion Ratio Lower Upper

93 100

66 39.5 30.3 45.5

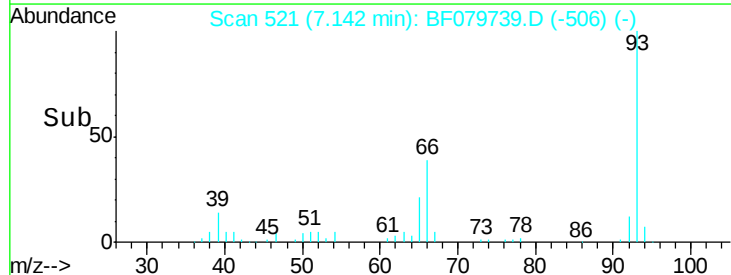
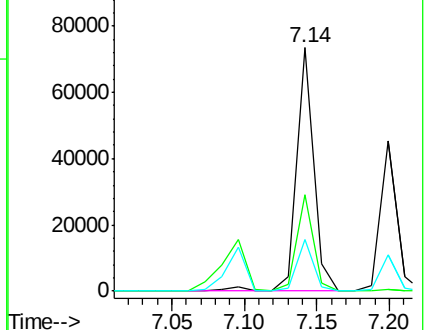
65 21.2 15.8 23.6

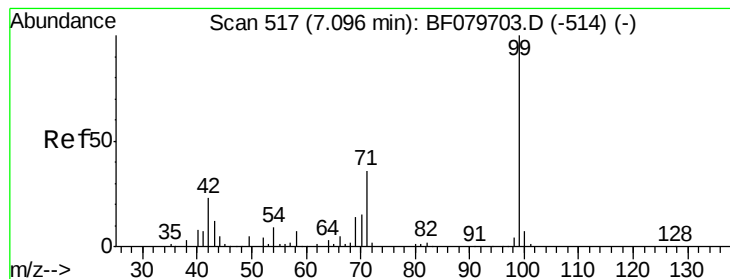


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 19.46 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.01 min

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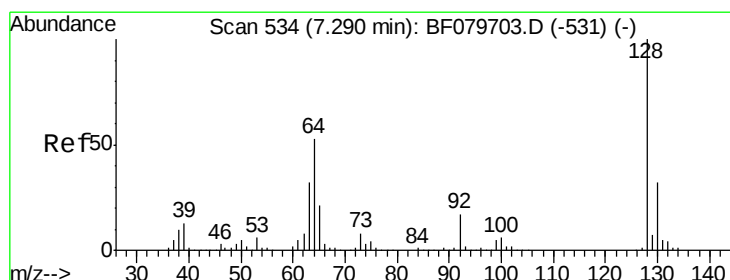
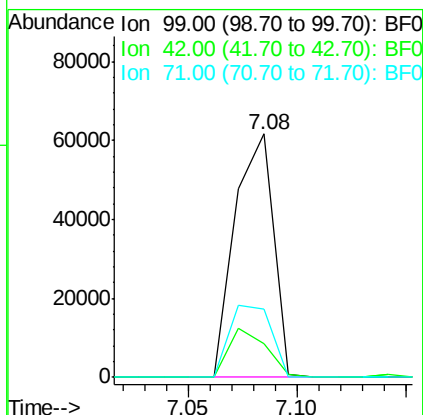
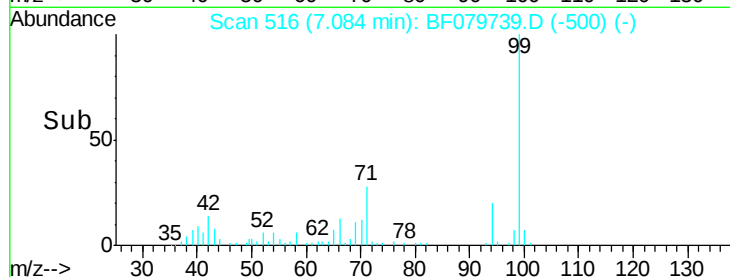
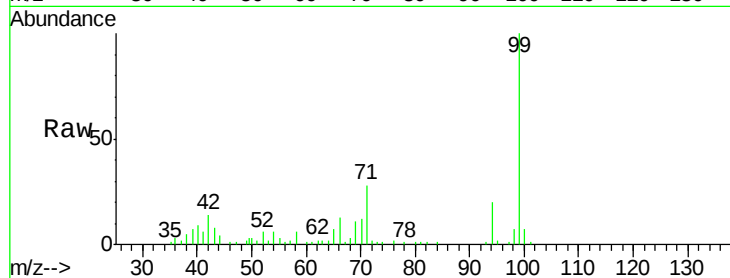
Tot Ion: 99 Resp: 75711

Ion Ratio Lower Upper

99 100

42 13.7 18.0 27.0#

71 27.8 28.4 42.6#



#8

2-Chlorophenol

Concen: 9.74 ng

RT: 7.27 min Scan# 532

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

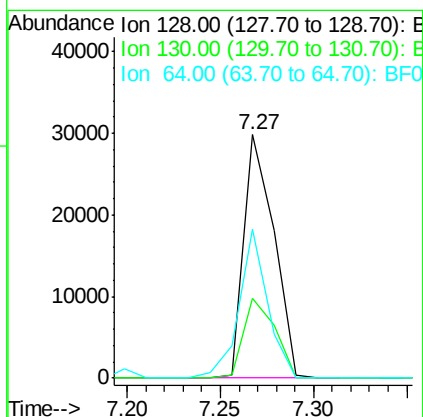
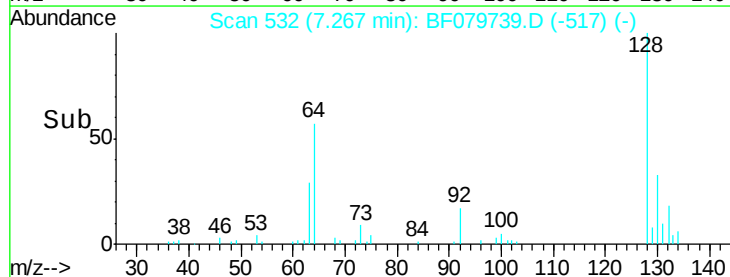
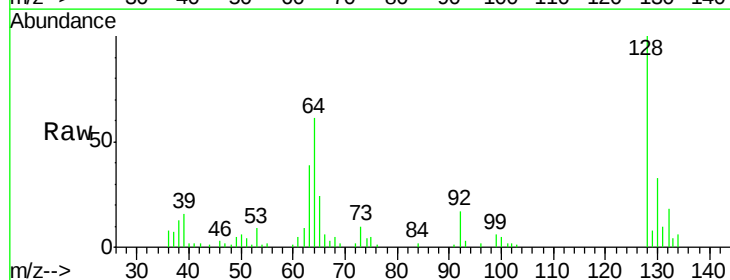
Tgt Ion: 128 Resp: 33364

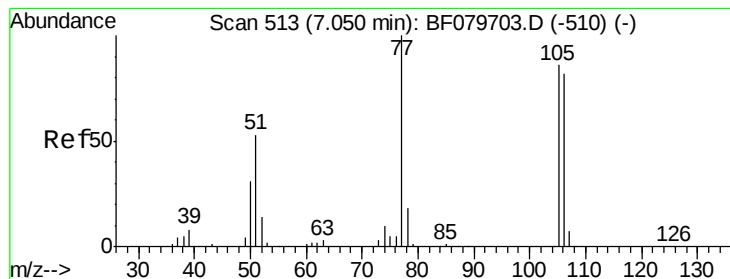
Ion Ratio Lower Upper

128 100

130 33.0 12.3 52.3

64 61.3 33.3 73.3





#9

Benzaldehyde

Concen: 10.79 ng

RT: 7.04 min Scan# 512

Delta R.T. -0.01 min

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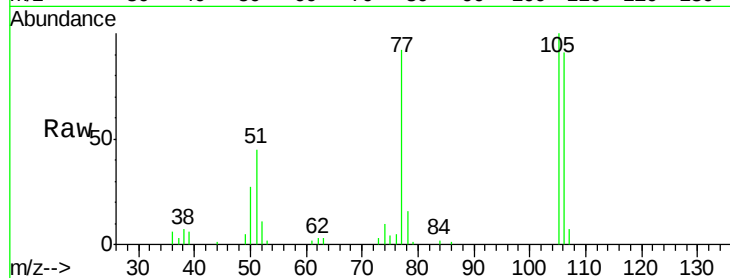
Tot Ion: 77 Resp: 26388

Ion Ratio Lower Upper

77 100

105 108.9 66.1 106.1#

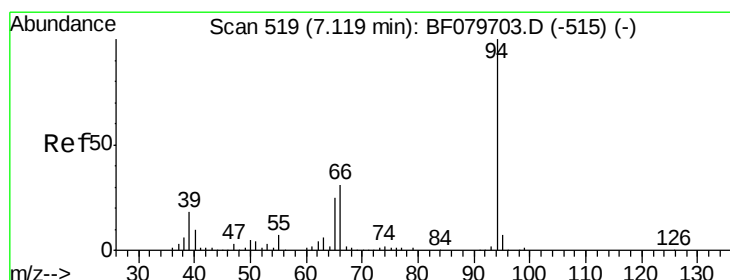
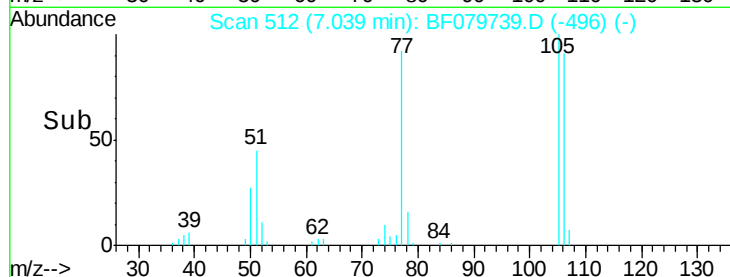
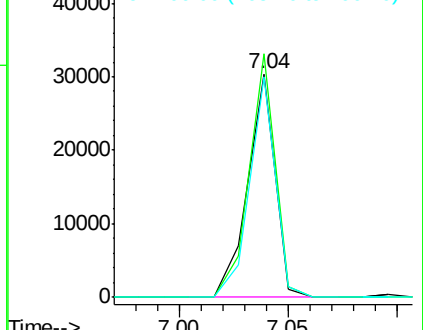
106 98.9 61.9 101.9



Abundance Ion 77.00 (76.70 to 77.70): BF079739.D (-510) (-)

Ion 105.00 (104.70 to 105.70): BF079739.D (-510) (-)

Ion 106.00 (105.70 to 106.70): BF079739.D (-510) (-)



#10

Phenol

Concen: 10.30 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

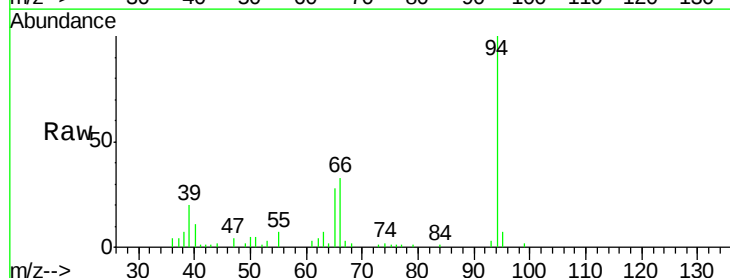
Tgt Ion: 94 Resp: 41546

Ion Ratio Lower Upper

94 100

65 28.1 5.3 45.3

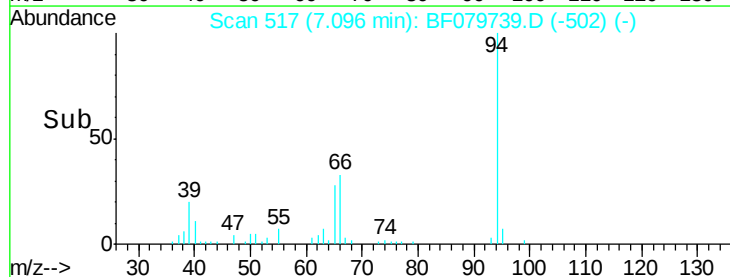
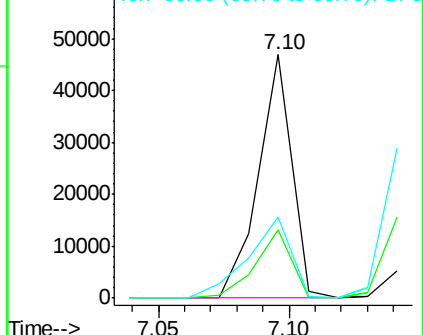
66 33.4 11.3 51.3

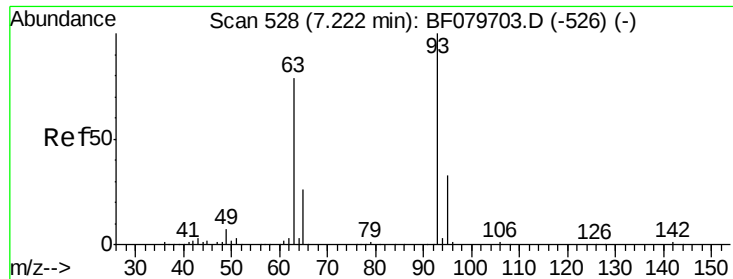


Abundance Ion 94.00 (93.70 to 94.70): BF079739.D (-515) (-)

Ion 65.00 (64.70 to 65.70): BF079739.D (-515) (-)

Ion 66.00 (65.70 to 66.70): BF079739.D (-515) (-)

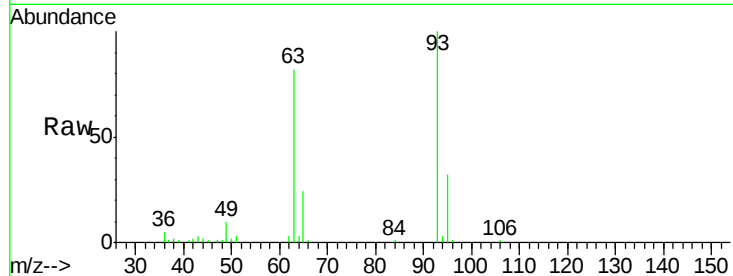




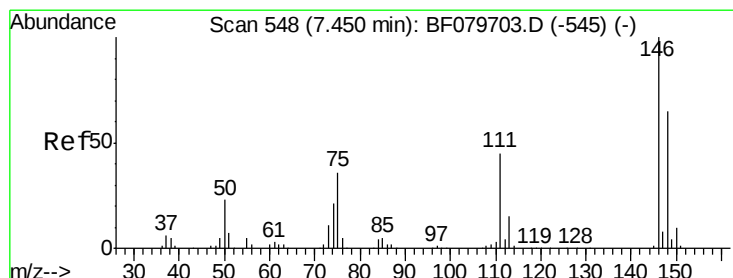
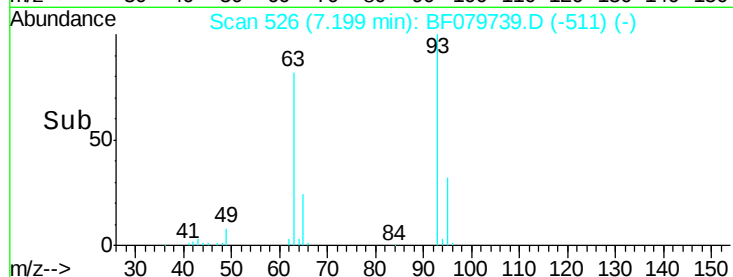
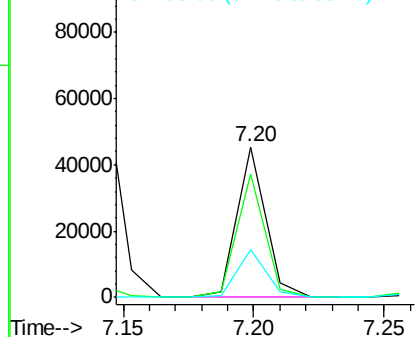
#11
bis(2-Chloroethyl)ether
Concen: 10.52 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 93 Resp: 35243
Ion Ratio Lower Upper
93 100
63 81.7 58.7 98.7
95 32.1 12.9 52.9

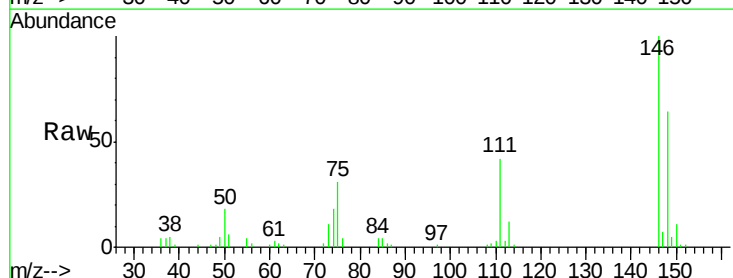


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

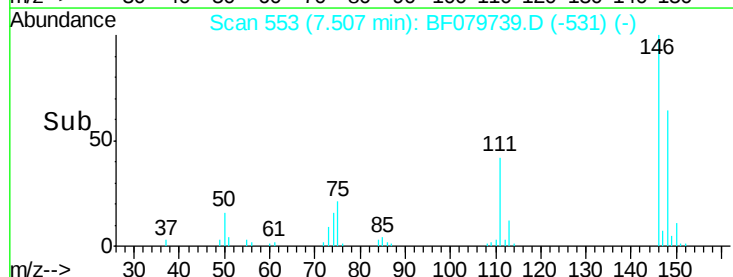
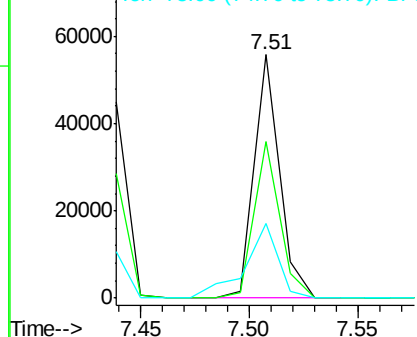


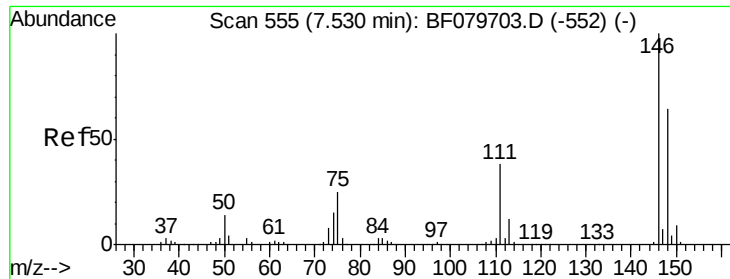
#12
1,3-Dichlorobenzene
Concen: 11.53 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.06 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion: 146 Resp: 44952
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
75 30.8 29.0 43.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

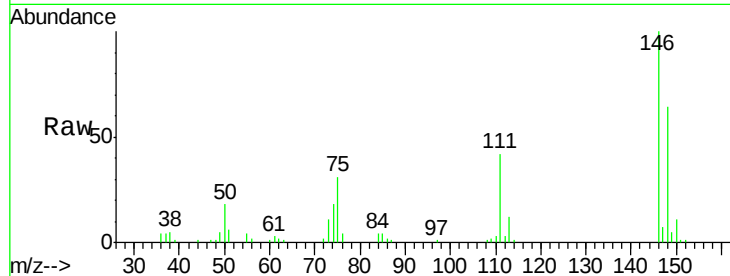




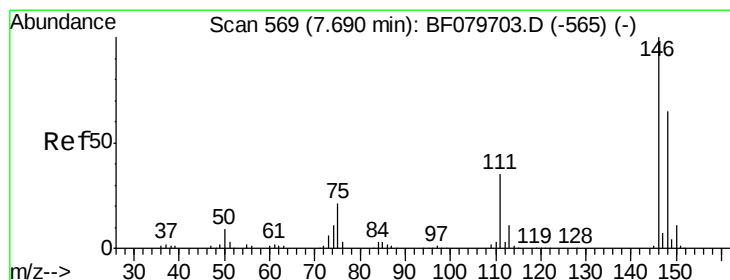
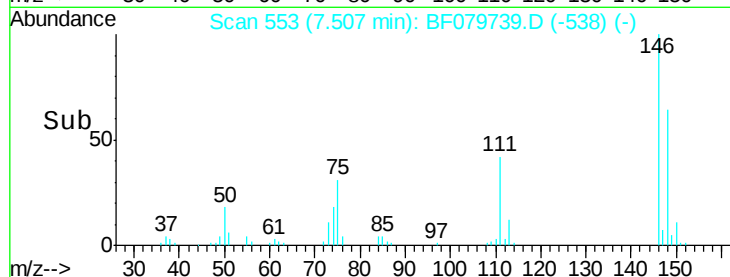
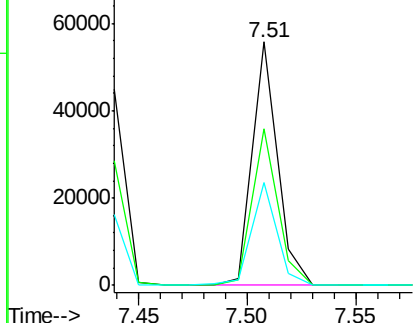
#13
 1,4-Dichlorobenzene
 Concen: 10.80 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.02 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:146 Resp: 44952
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 42.3 30.1 45.1

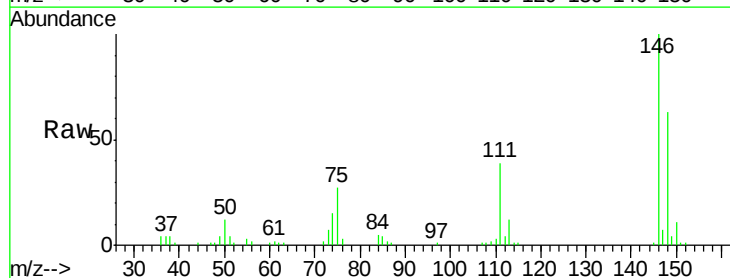


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

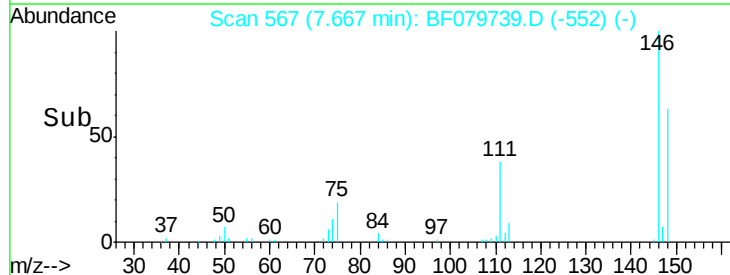
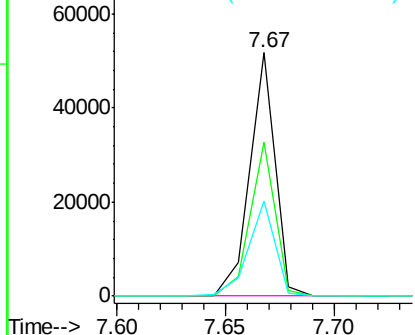


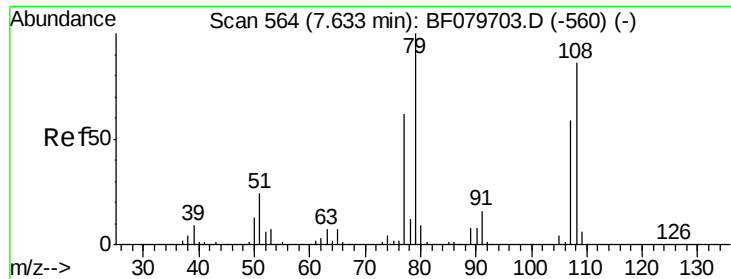
#14
 1,2-Dichlorobenzene
 Concen: 11.41 ng
 RT: 7.67 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion:146 Resp: 41885
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.4
 111 39.2 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: 10.72 ng

RT: 7.61 min Scan# 562

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

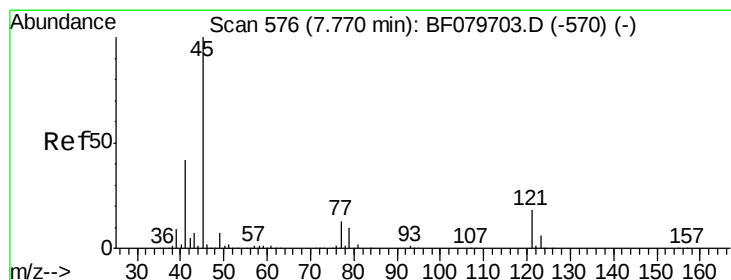
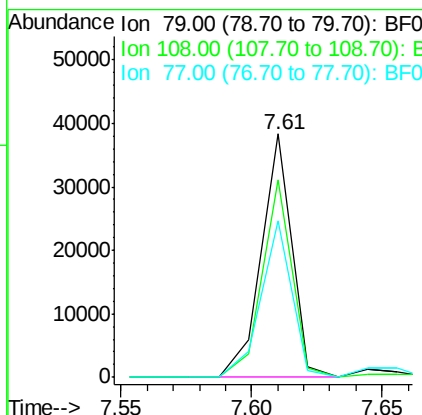
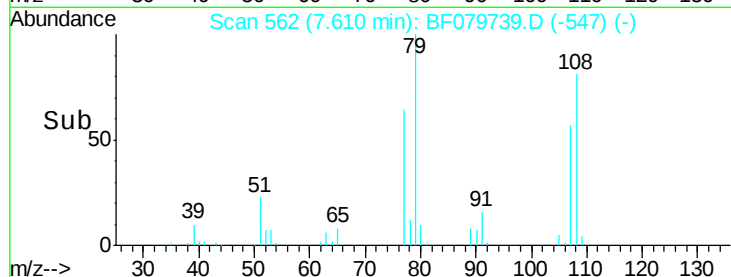
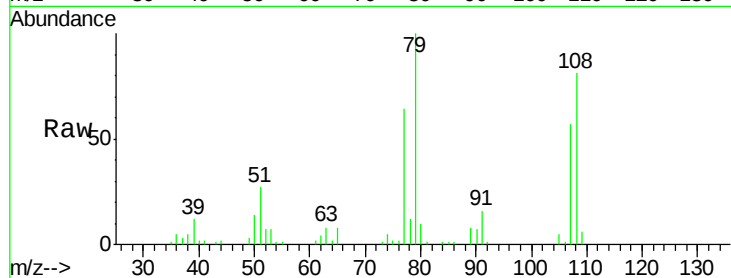
Tot Ion: 79 Resp: 31465

Ion Ratio Lower Upper

79 100

108 80.9 68.4 102.6

77 64.2 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.21 ng

RT: 7.75 min Scan# 574

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

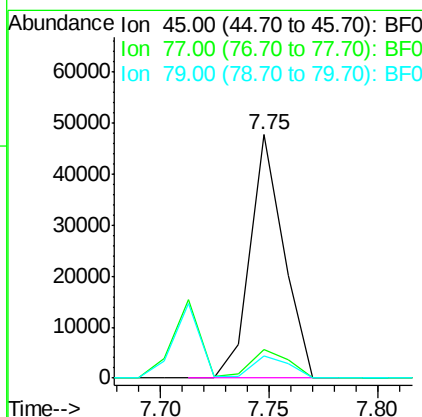
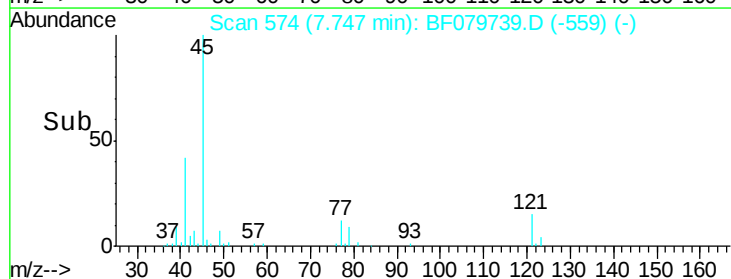
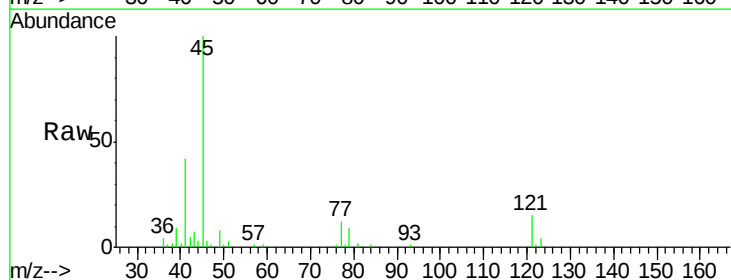
Tgt Ion: 45 Resp: 51039

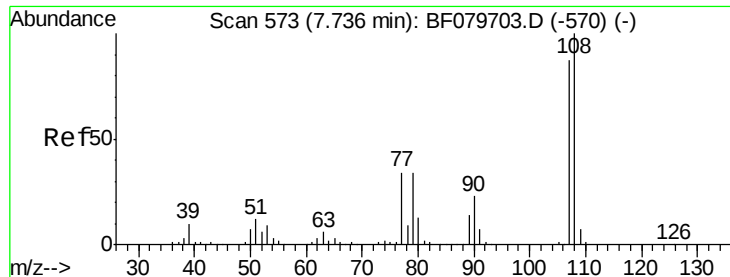
Ion Ratio Lower Upper

45 100

77 11.8 0.0 32.7

79 8.9 0.0 29.9





#17

2-Methylphenol

Concen: 11.36 ng

RT: 7.71 min Scan# 571

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 31824

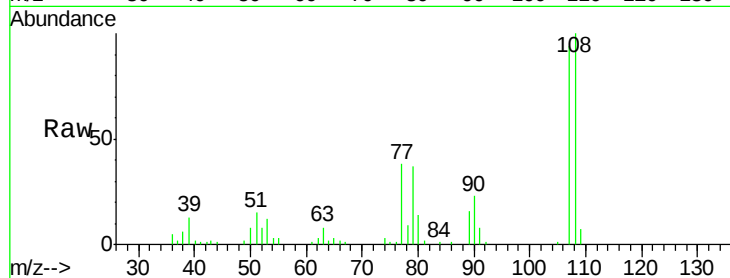
Ion Ratio Lower Upper

107 100

108 106.5 91.8 137.8

77 40.7 31.4 47.2

79 38.9 31.3 46.9

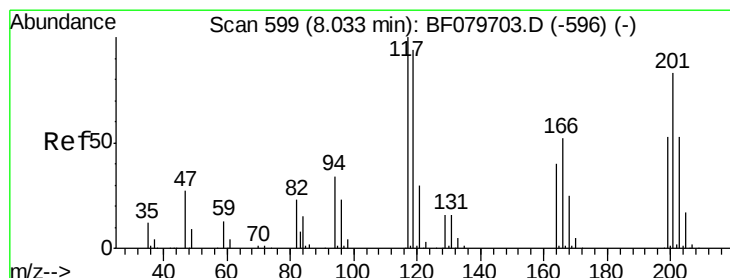
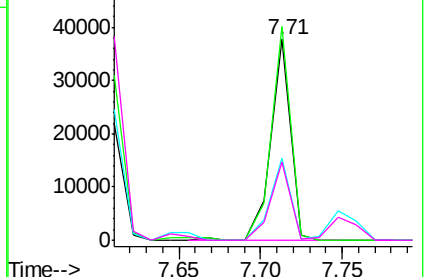
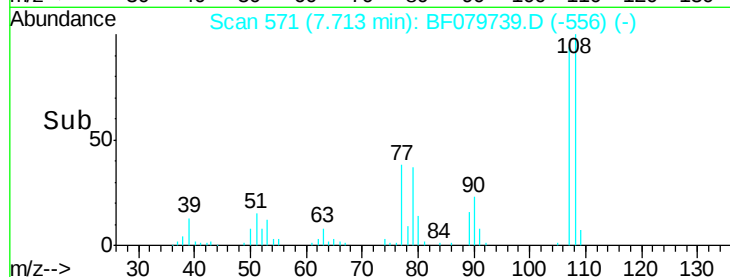


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 9.67 ng

RT: 8.02 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

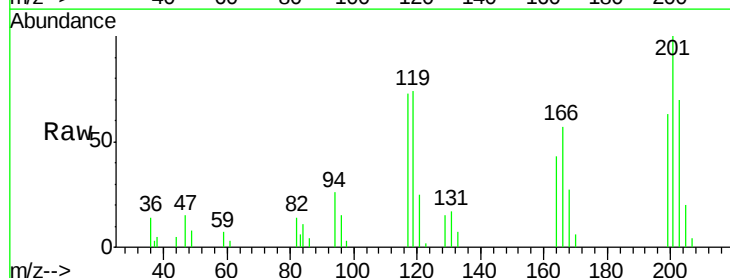
Tgt Ion:117 Resp: 12636

Ion Ratio Lower Upper

117 100

119 101.7 75.5 113.3

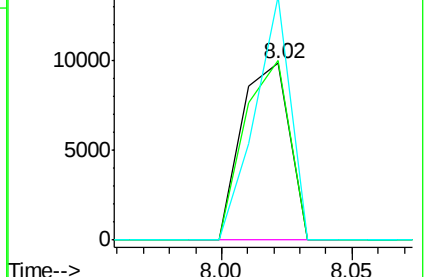
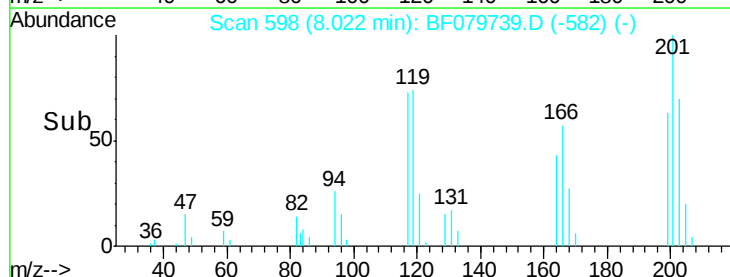
201 137.7 66.4 99.6#

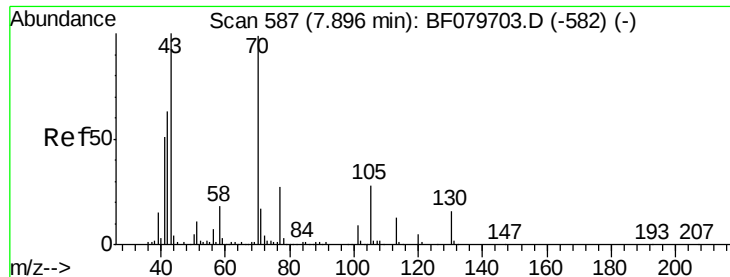


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

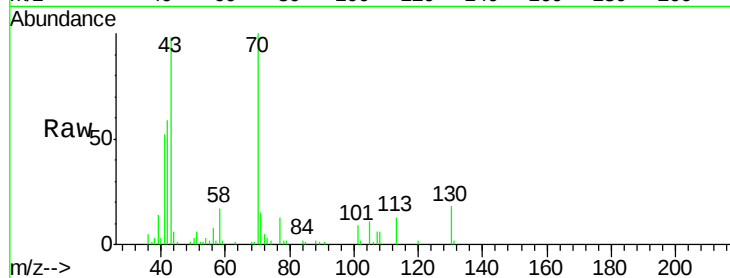




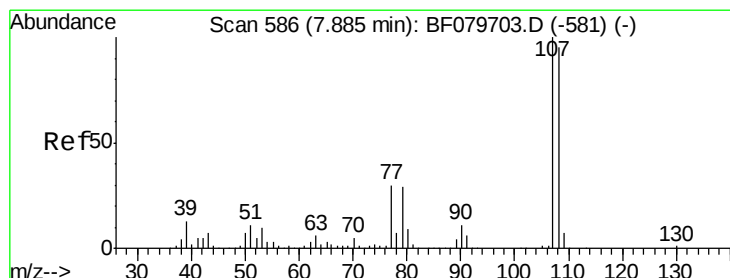
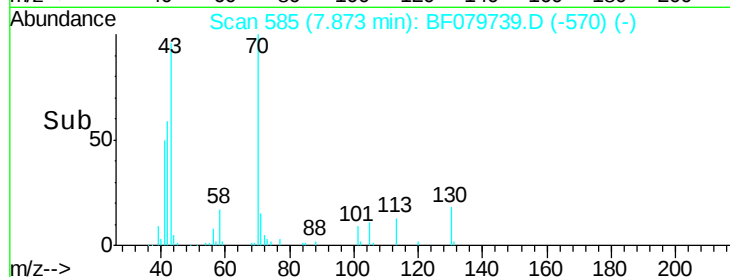
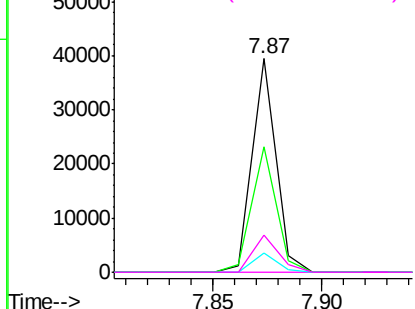
#19
n-Nitroso-di-n-propylamine
Concen: 11.14 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion: 70 Resp: 29989
Ion Ratio Lower Upper
70 100
42 59.0 51.1 76.7
101 9.0 7.0 10.6
130 17.6 13.3 19.9

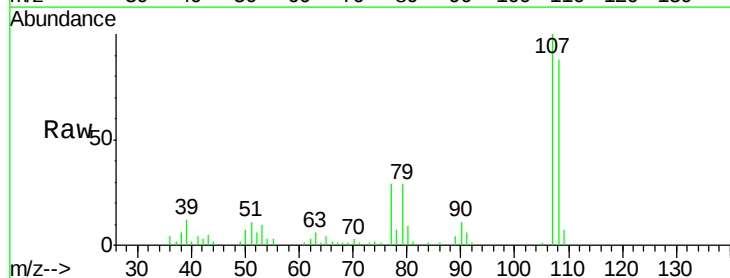


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

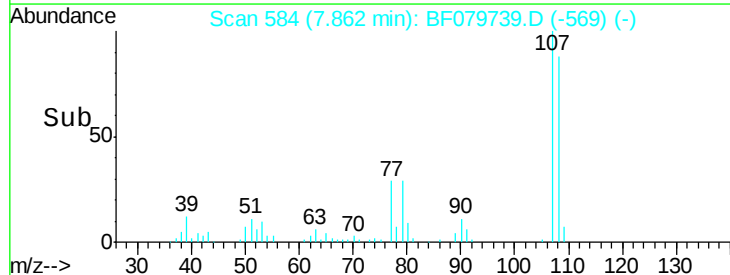
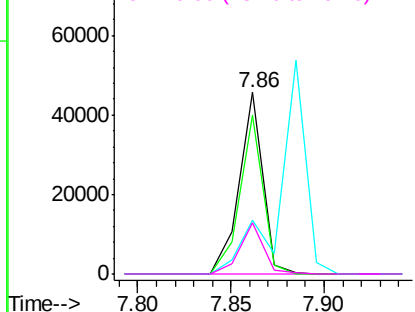


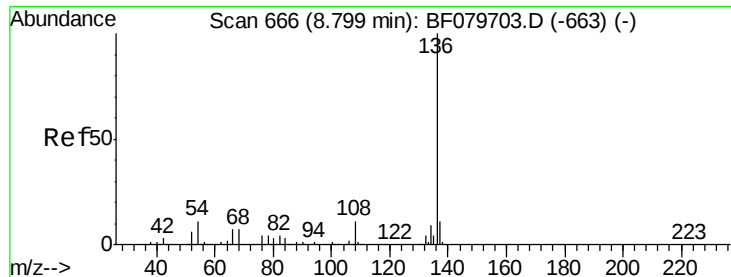
#20
3+4-Methylphenols
Concen: 10.57 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion:107 Resp: 40436
Ion Ratio Lower Upper
107 100
108 87.5 75.2 115.2
77 29.5 10.3 50.3
79 28.5 9.3 49.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.79 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 210351

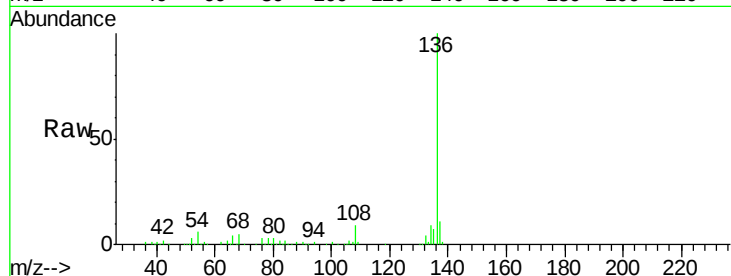
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.1 8.7 13.1#

68 4.6 5.8 8.8#

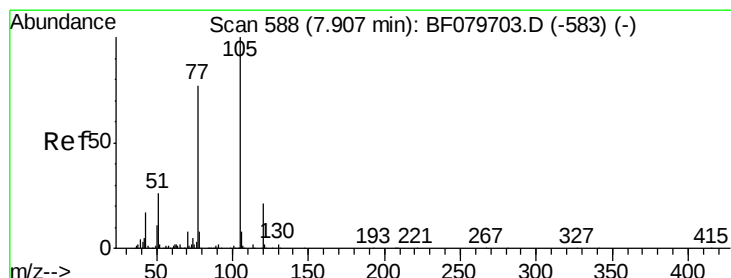
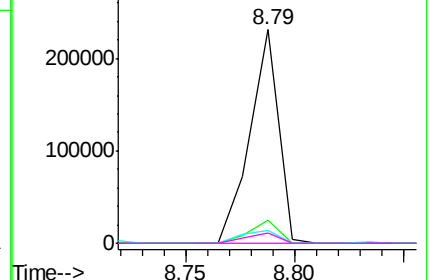
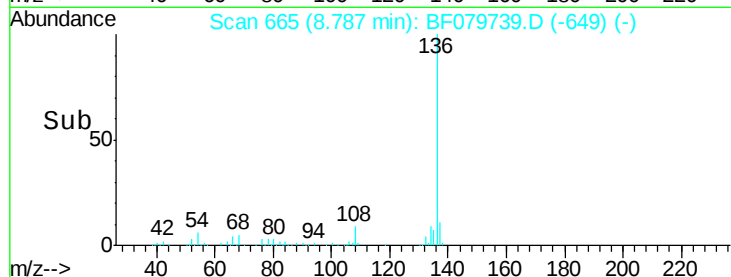


Abundance Ion 136.00 (135.70 to 136.70): E

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: 10.47 ng

RT: 7.88 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion:105 Resp: 53620

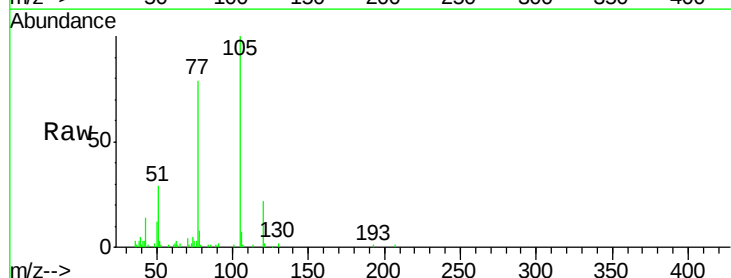
Ion Ratio Lower Upper

105 100

71 0.8 0.9 1.3#

51 28.5 21.3 31.9

120 21.8 17.1 25.7

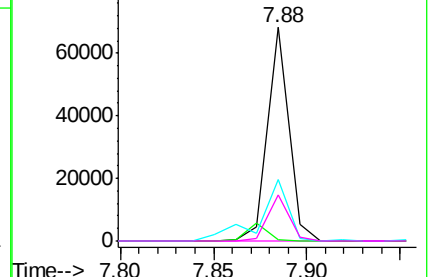
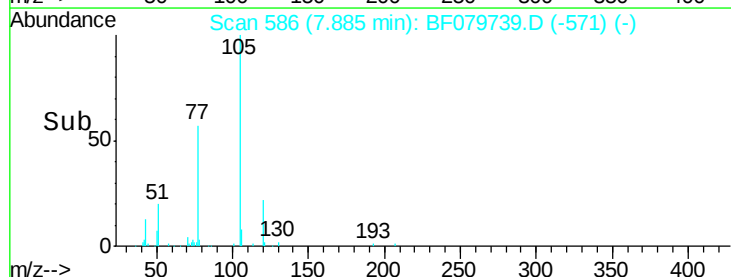


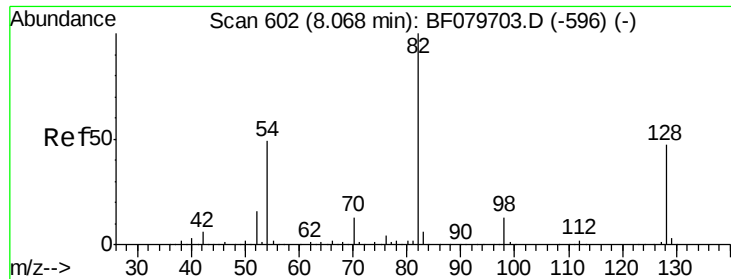
Abundance Ion 105.00 (104.70 to 105.70): E

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

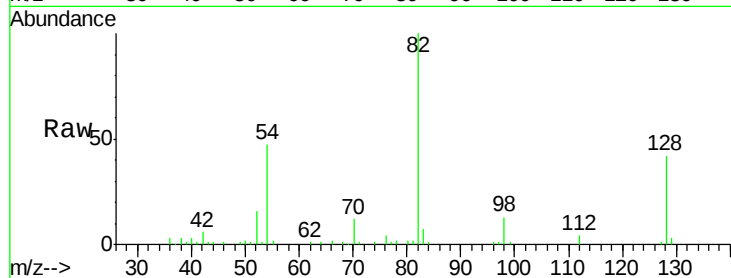




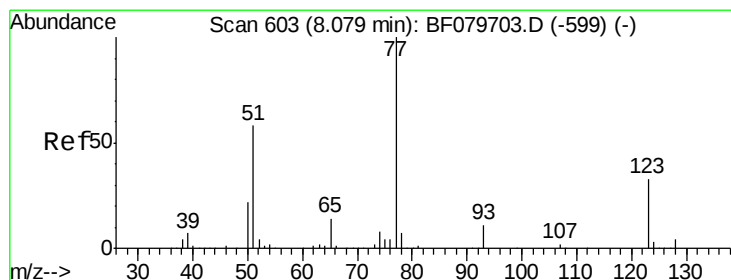
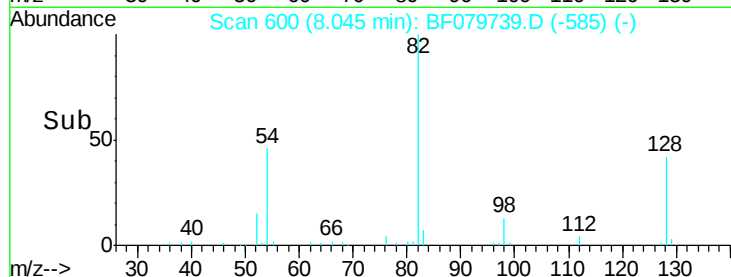
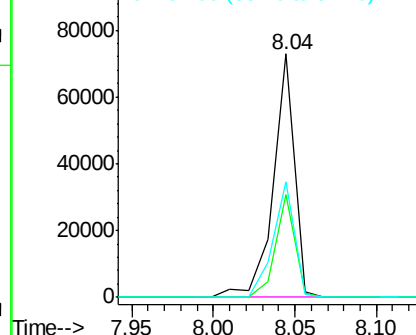
#23
 Nitrobenzene-d5
 Concen: 19.15 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion: 82 Resp: 66171
 Ion Ratio Lower Upper
 82 100
 128 42.3 37.6 56.4
 54 47.4 39.4 59.2

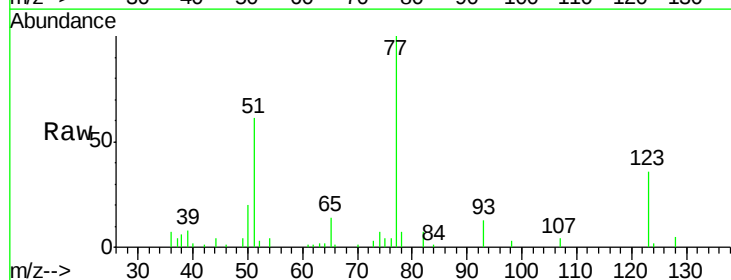


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

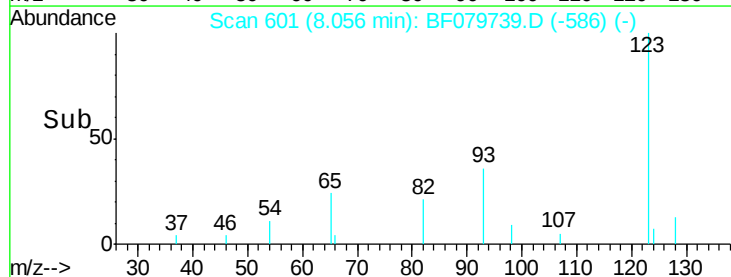
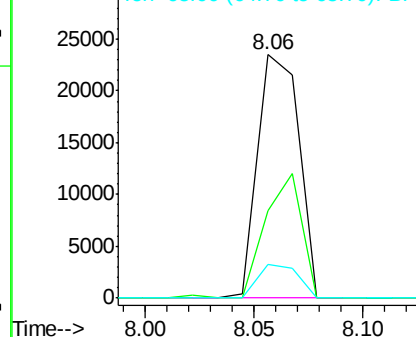


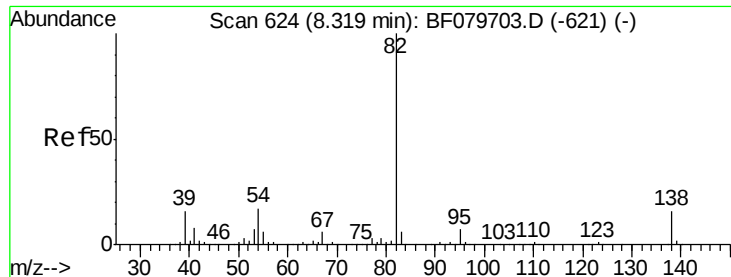
#24
 Nitrobenzene
 Concen: 8.72 ng
 RT: 8.06 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion: 77 Resp: 31141
 Ion Ratio Lower Upper
 77 100
 123 35.9 28.1 42.1
 65 13.9 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 9.85 ng

RT: 8.30 min Scan# 622

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

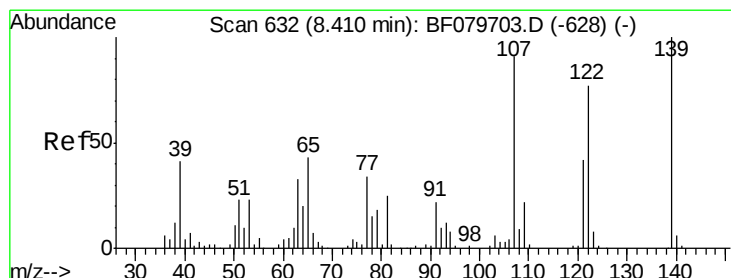
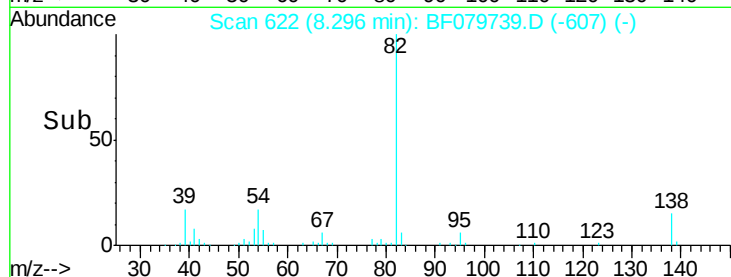
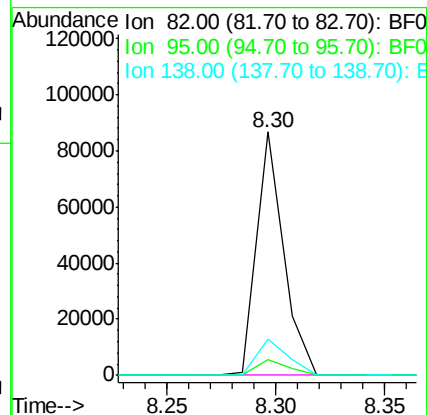
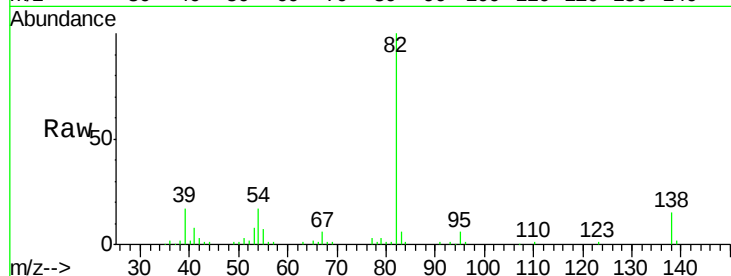
Tot Ion: 82 Resp: 74701

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

138 15.1 13.0 19.4



#26

2-Nitrophenol

Concen: 9.11 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

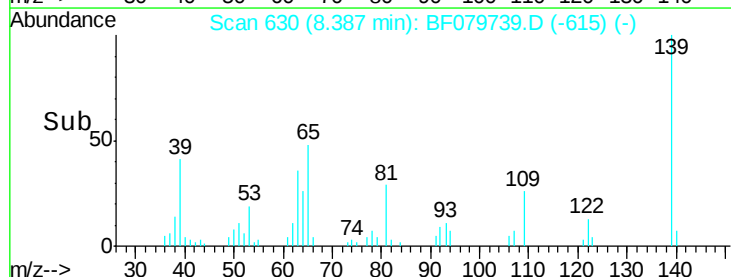
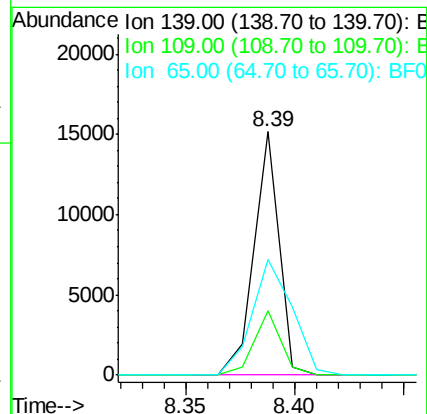
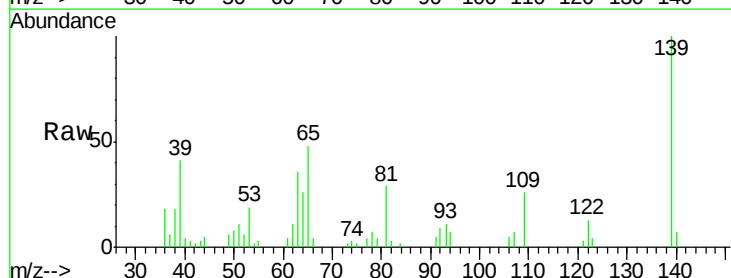
Tgt Ion: 139 Resp: 12099

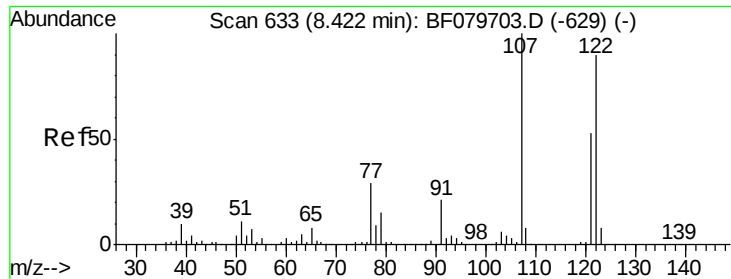
Ion Ratio Lower Upper

139 100

109 26.4 17.5 26.3#

65 47.6 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 12.18 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

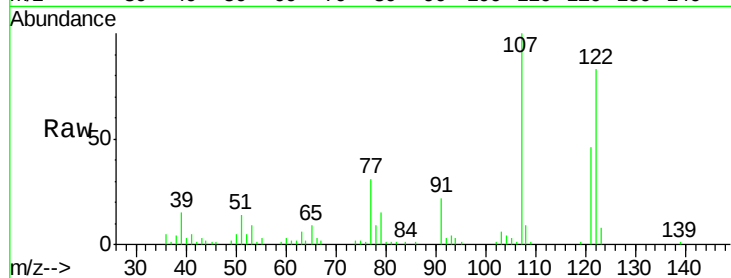
Tot Ion:122 Resp: 41944

Ion Ratio Lower Upper

122 100

107 120.1 88.5 132.7

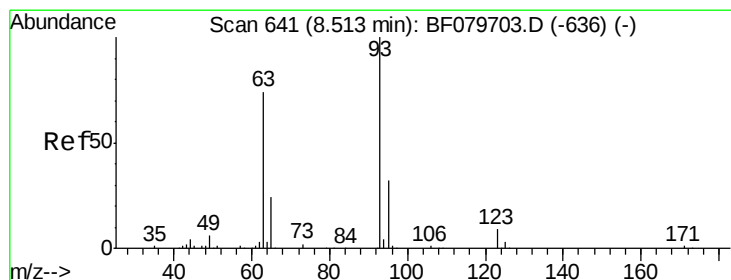
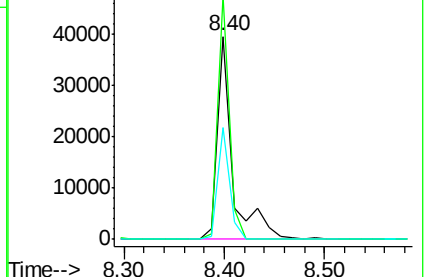
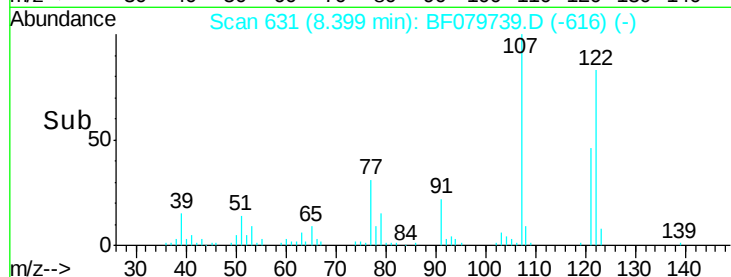
121 55.3 46.5 69.7



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: 10.46 ng

RT: 8.50 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

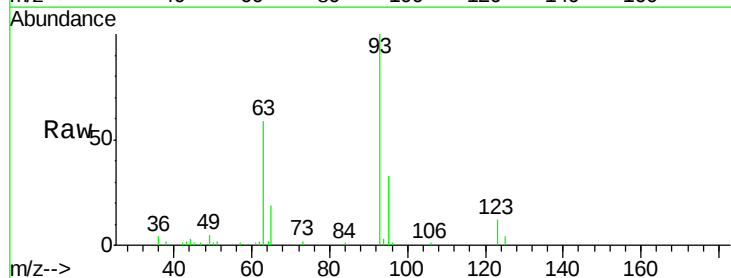
Tgt Ion: 93 Resp: 44251

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

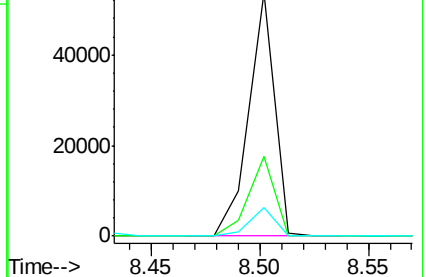
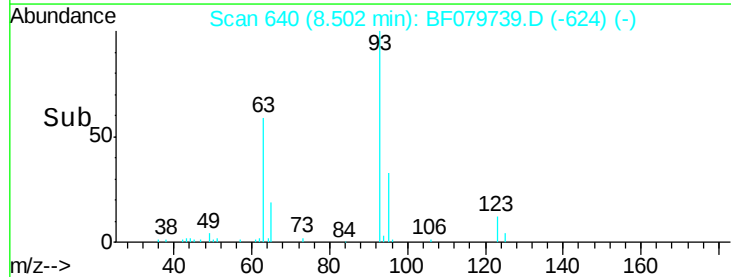
123 11.6 7.3 10.9#

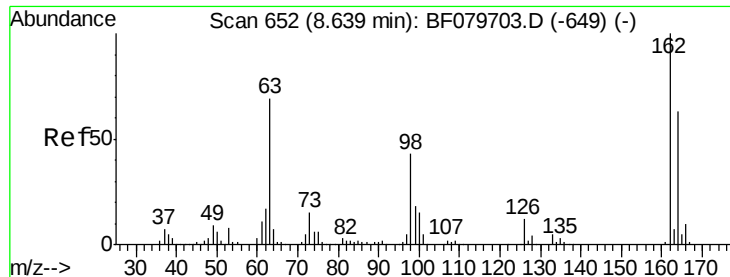


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

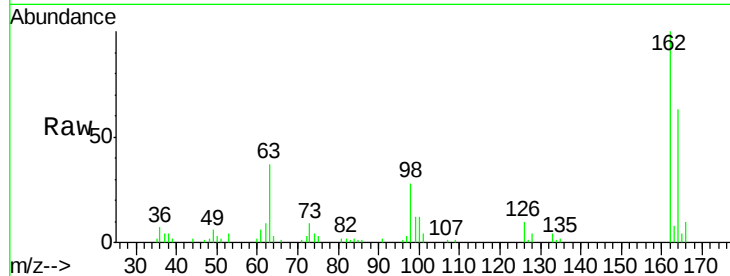




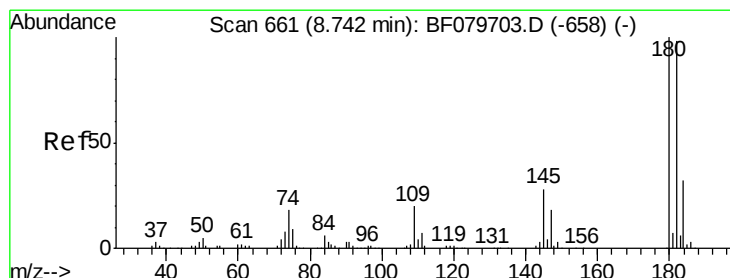
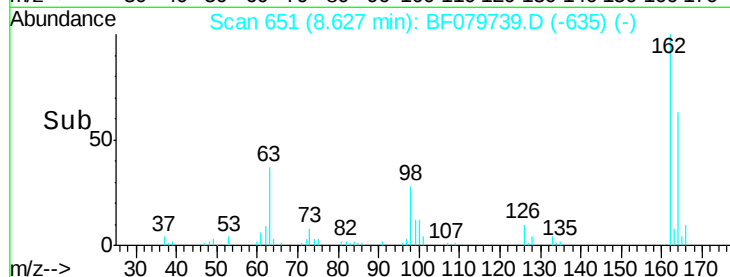
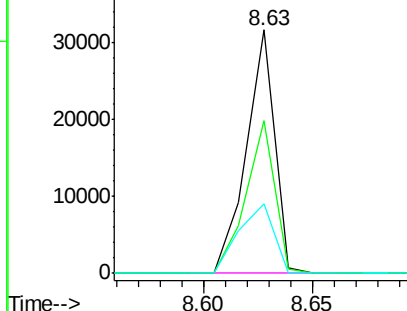
#29
 2,4-Dichlorophenol
 Concen: 9.65 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:162 Resp: 28545
 Ion Ratio Lower Upper
 162 100
 164 63.0 42.8 82.8
 98 28.3 23.2 63.2

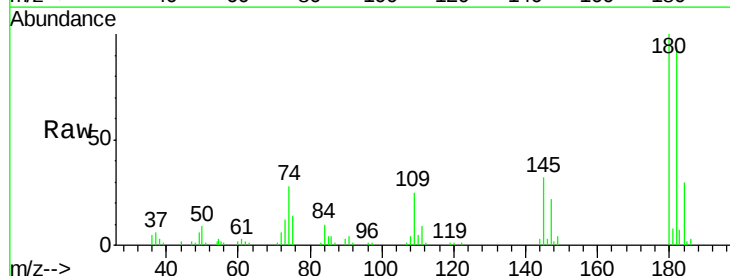


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

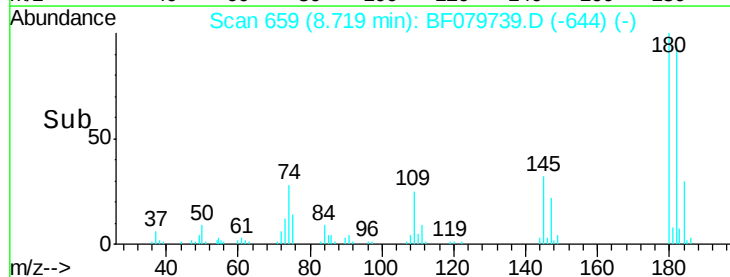
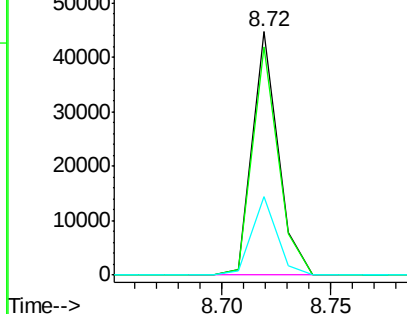


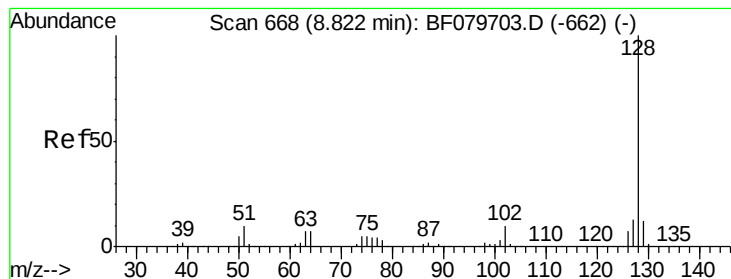
#30
 1,2,4-Trichlorobenzene
 Concen: 10.36 ng
 RT: 8.72 min Scan# 659
 Delta R.T. -0.02 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion:180 Resp: 36873
 Ion Ratio Lower Upper
 180 100
 182 93.9 78.4 117.6
 145 32.2 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: 9.66 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

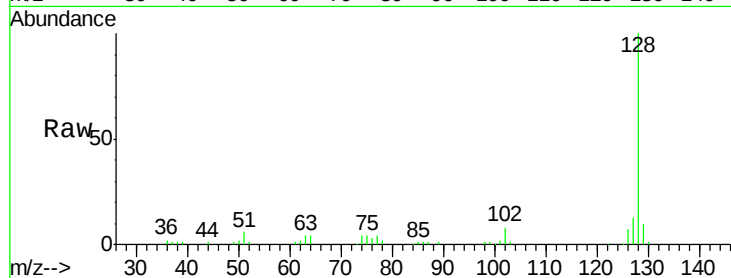
Tot Ion:128 Resp: 111925

Ion Ratio Lower Upper

128 100

129 10.5 9.4 14.2

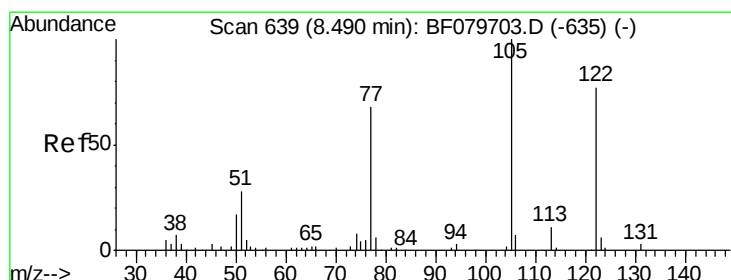
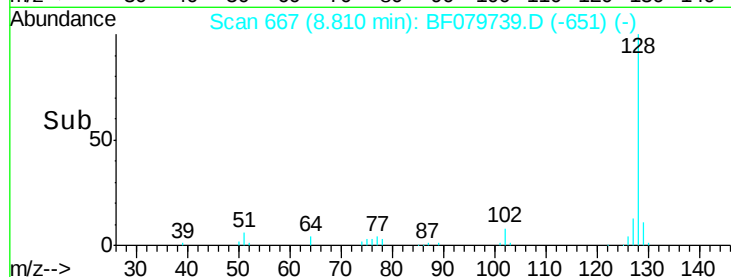
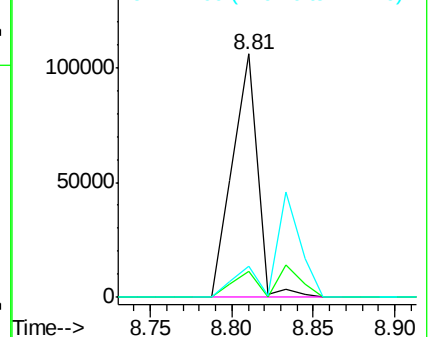
127 12.9 10.7 16.1



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: 32.87 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.09 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

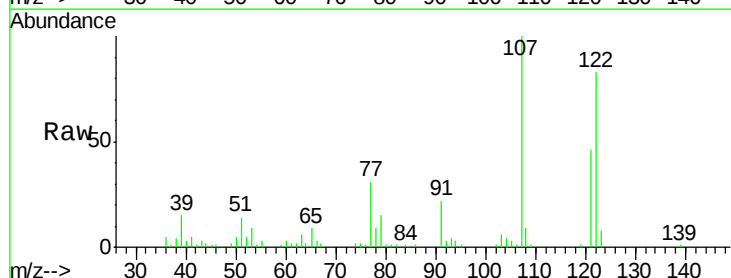
Tgt Ion:122 Resp: 41944

Ion Ratio Lower Upper

122 100

105 4.0 106.7 146.7#

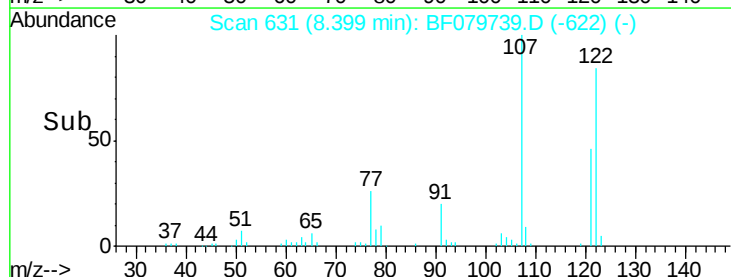
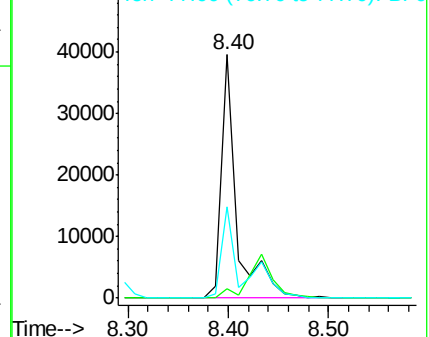
77 37.7 68.9 108.9#

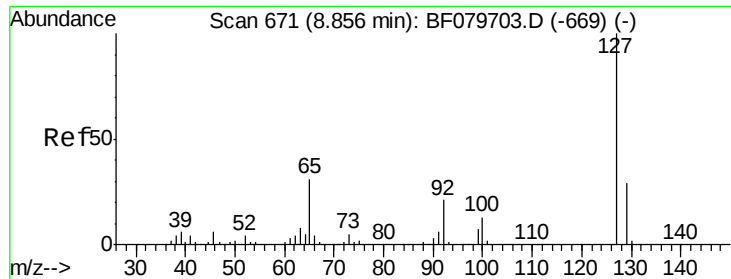


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

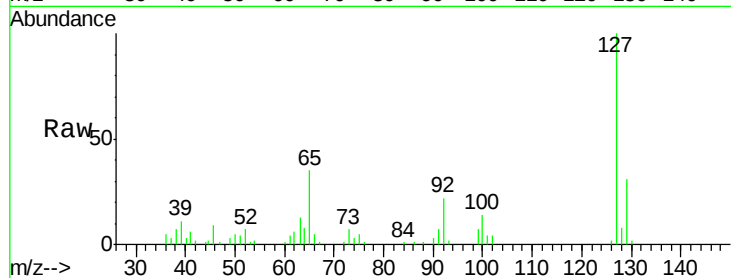




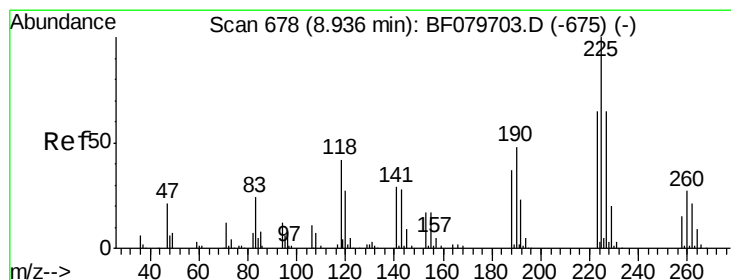
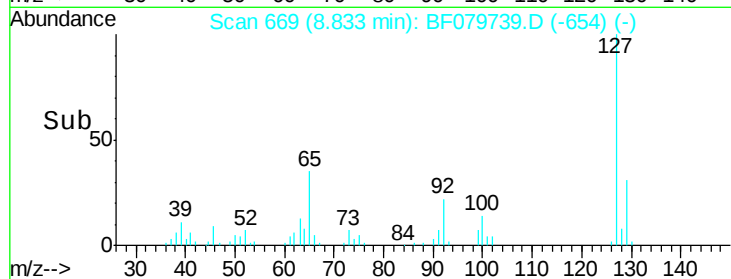
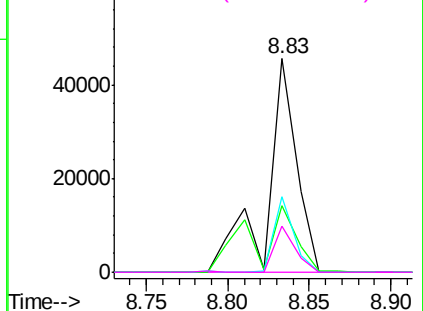
#33
4-Chloroaniline
Concen: 12.52 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	57662
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.8	40.2
65	35.4	22.9	34.3
92	21.8	15.2	22.8

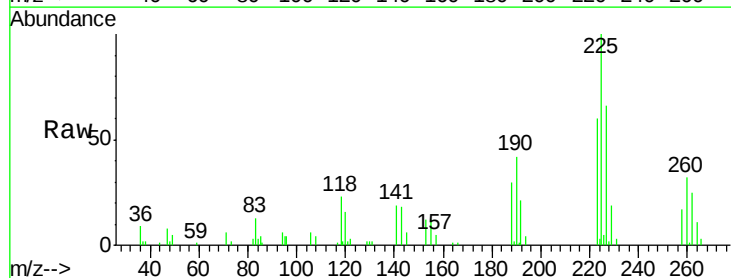


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

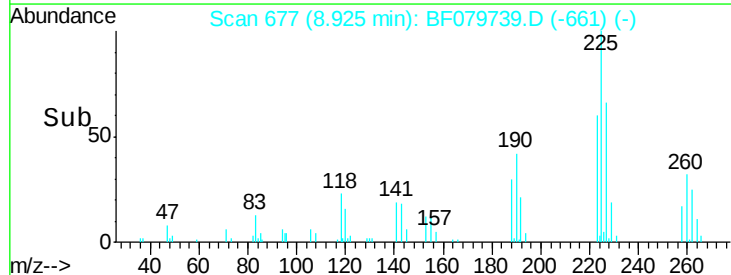
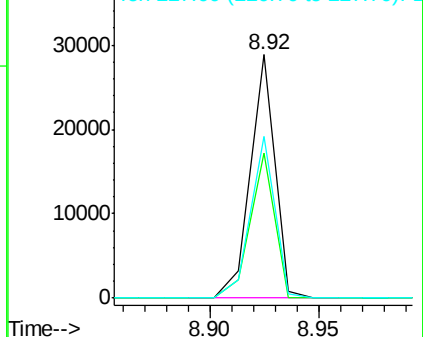


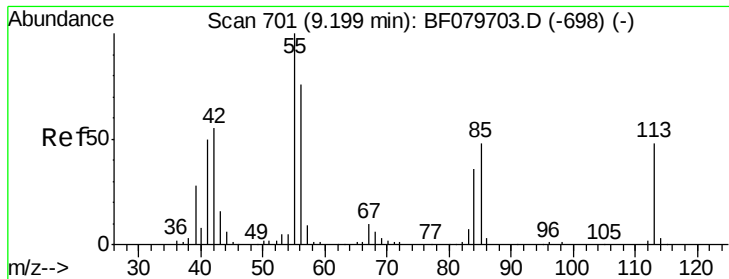
#34
Hexachlorobutadiene
Concen: 10.90 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion:	225	Resp:	22539
Ion	Ratio	Lower	Upper
225	100		
223	59.5	51.9	77.9
227	66.2	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

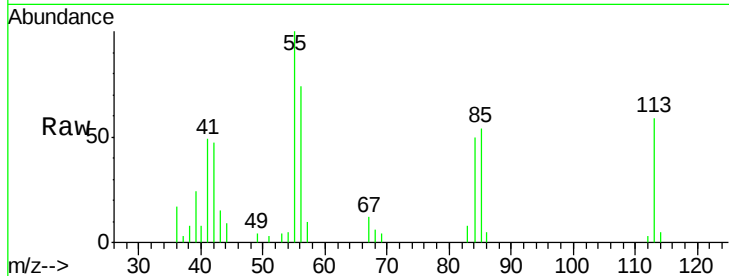




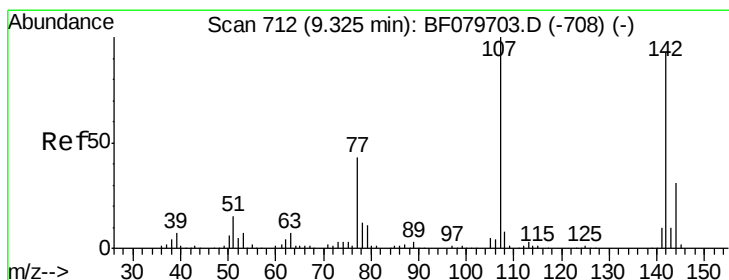
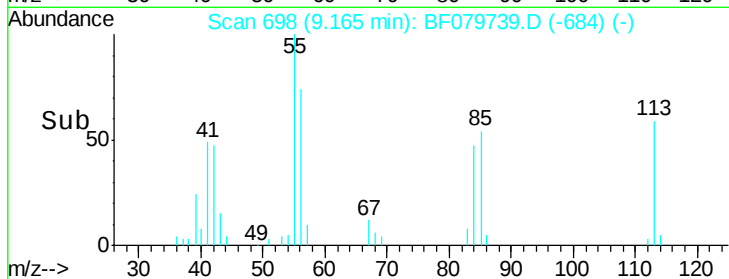
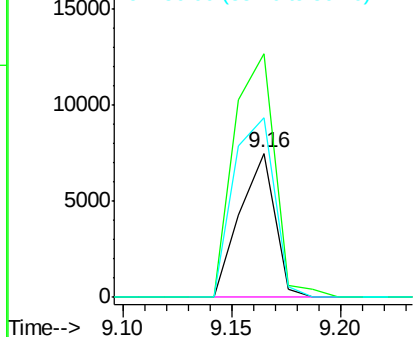
#35
 Caprolactam
 Concen: 9.35 ng
 RT: 9.16 min Scan# 698
 Delta R.T. -0.03 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 8382
 Ion Ratio Lower Upper
 113 100
 55 168.9 186.6 226.6#
 56 124.7 137.8 177.8#

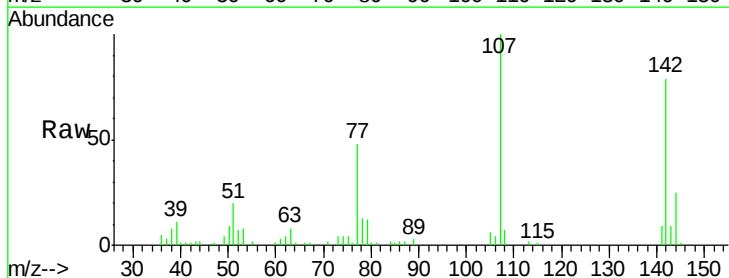


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

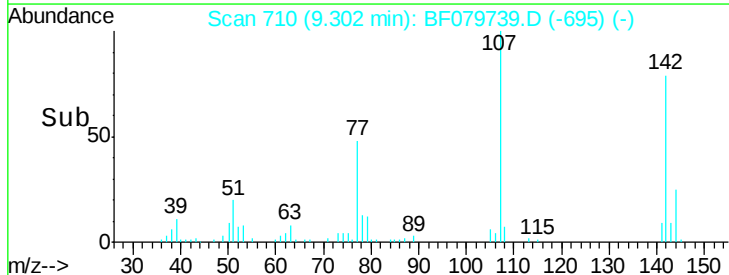
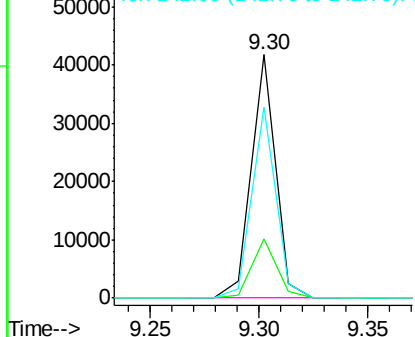


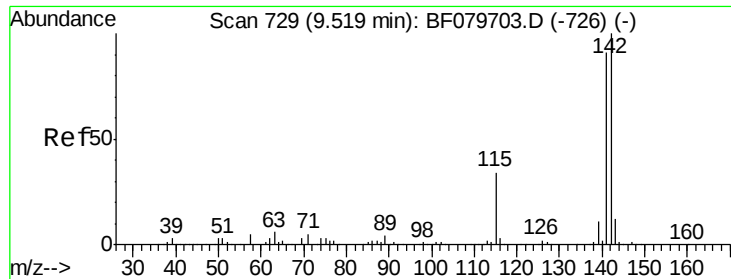
#36
 4-Chloro-3-methylphenol
 Concen: 10.43 ng
 RT: 9.30 min Scan# 710
 Delta R.T. -0.02 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion:107 Resp: 32429
 Ion Ratio Lower Upper
 107 100
 144 24.6 24.5 36.7
 142 78.6 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

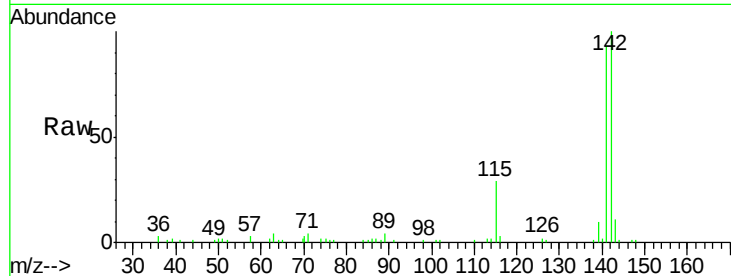




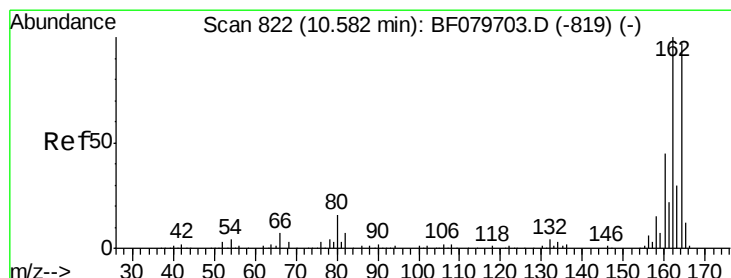
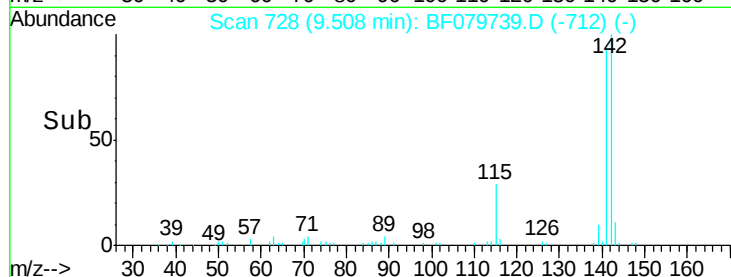
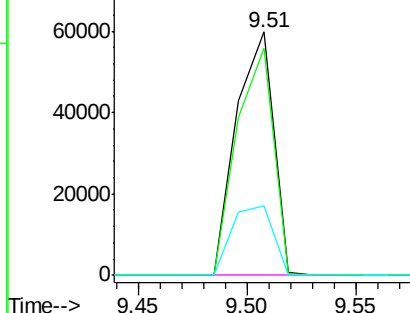
#37
2-Methylnaphthalene
Concen: 9.06 ng
RT: 9.51 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:142 Resp: 70851
Ion Ratio Lower Upper
142 100
141 93.3 72.8 109.2
115 28.6 26.9 40.3

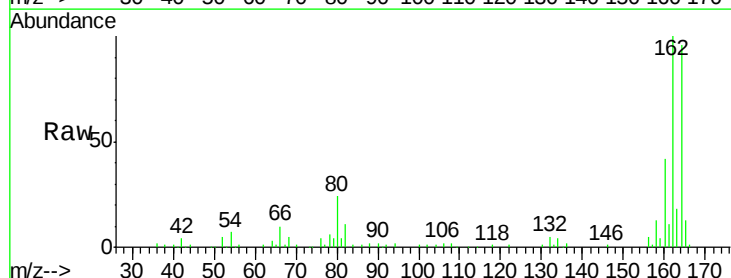


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

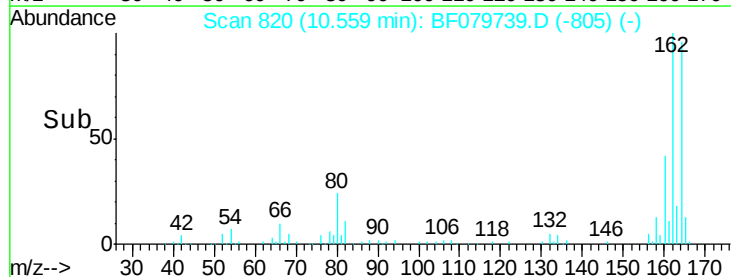
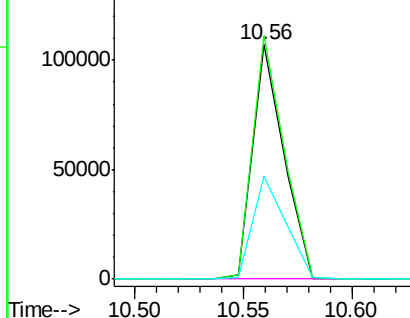


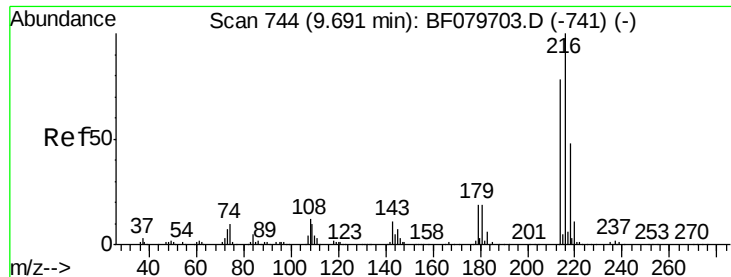
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion:164 Resp: 106510
Ion Ratio Lower Upper
164 100
162 103.8 82.6 123.8
160 44.1 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

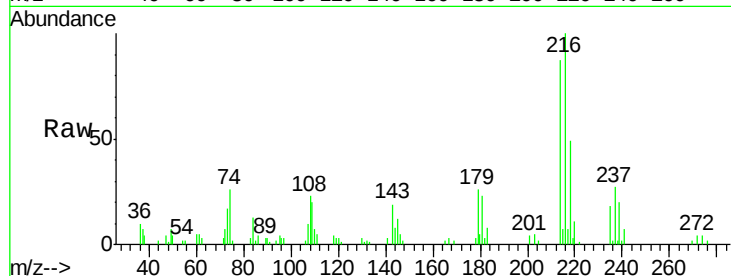




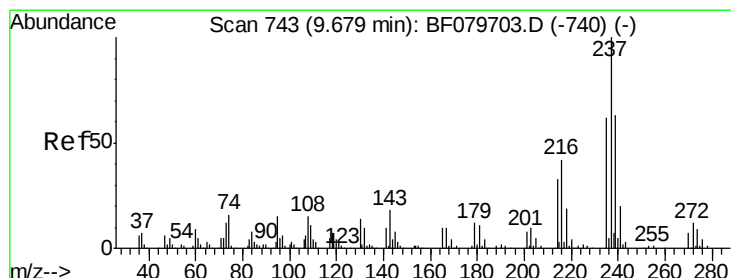
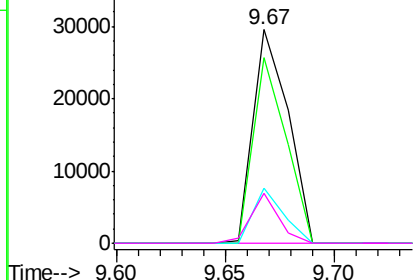
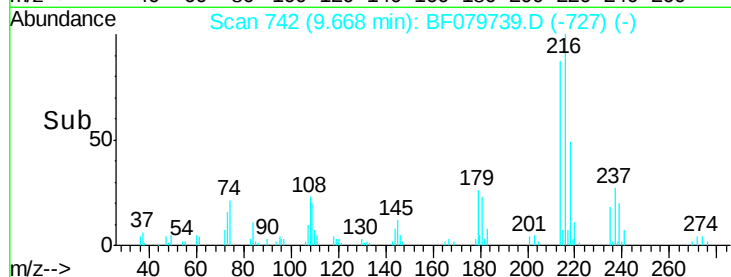
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.64 ng
 RT: 9.67 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:216	Resp:	33173
Ion Ratio	Lower	Upper
216	100	
214	81.1	62.2 93.4
179	22.4	16.6 24.8
108	18.6	13.4 20.0

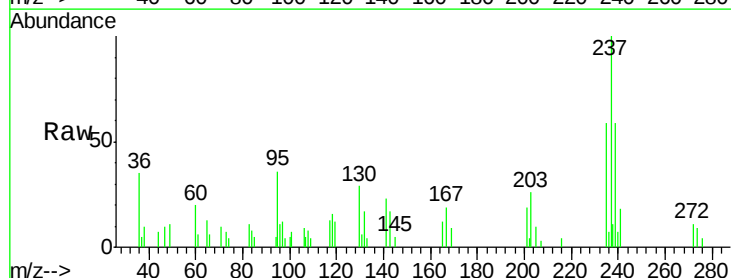


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

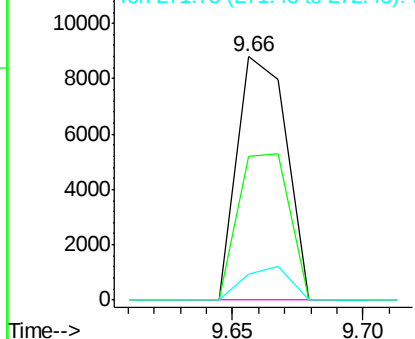
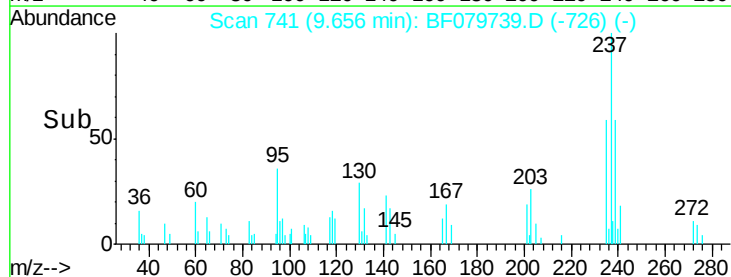


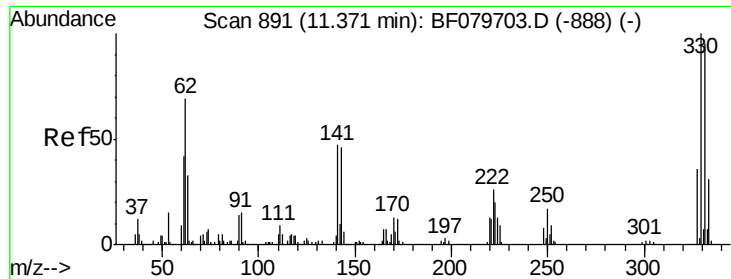
#40
 Hexachlorocyclopentadiene
 Concen: 9.42 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.02 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion:237	Resp:	11489
Ion Ratio	Lower	Upper
237	100	
235	59.2	41.9 81.9
272	10.5	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

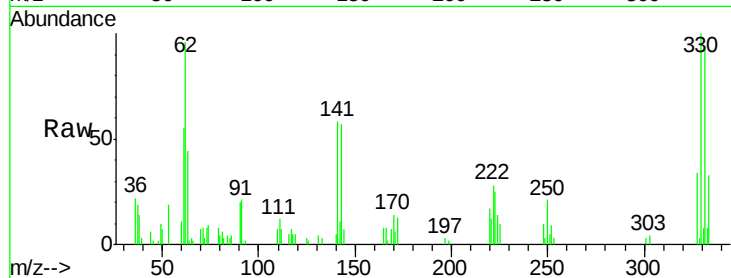




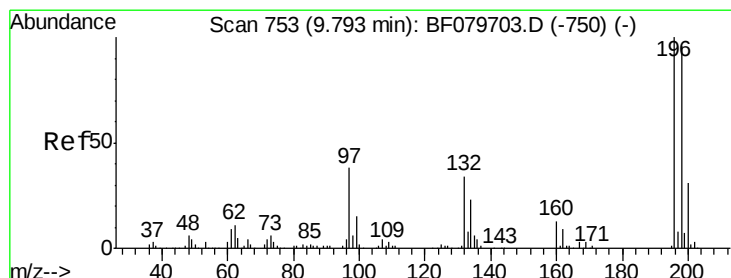
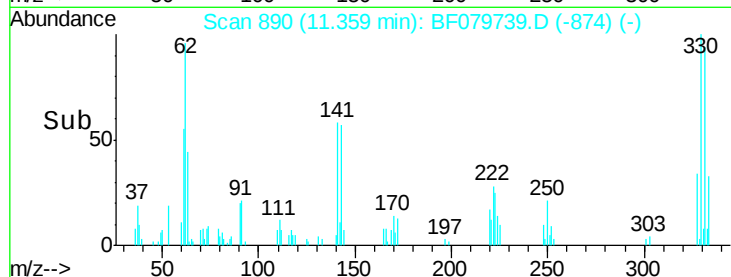
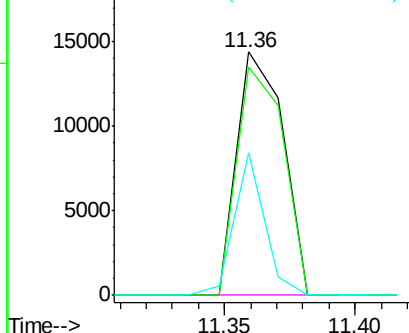
#41
 2,4,6-Tribromophenol
 Concen: 18.66 ng
 RT: 11.36 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 17847
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.4 116.0
 141 38.5 30.2 45.2

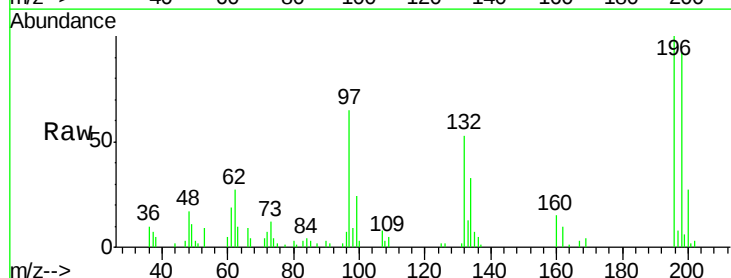


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

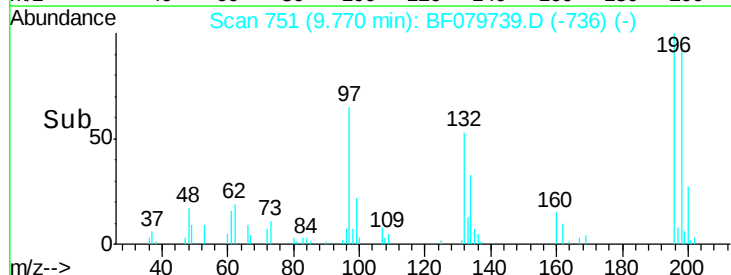
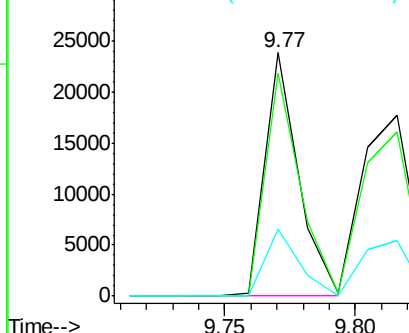


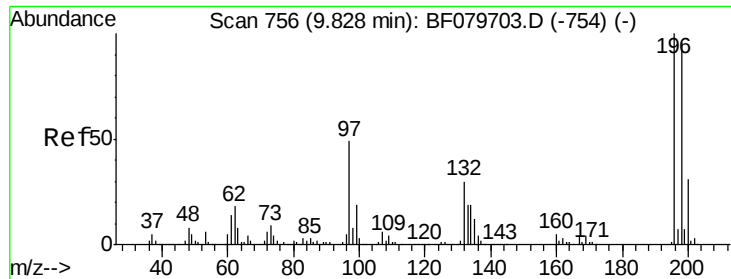
#42
 2,4,6-Trichlorophenol
 Concen: 10.10 ng
 RT: 9.77 min Scan# 751
 Delta R.T. -0.02 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion:196 Resp: 21455
 Ion Ratio Lower Upper
 196 100
 198 91.6 76.8 115.2
 200 27.4 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

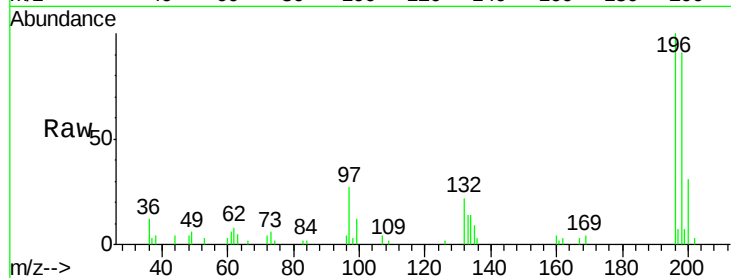




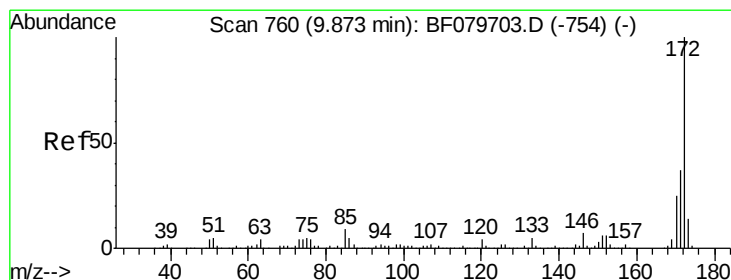
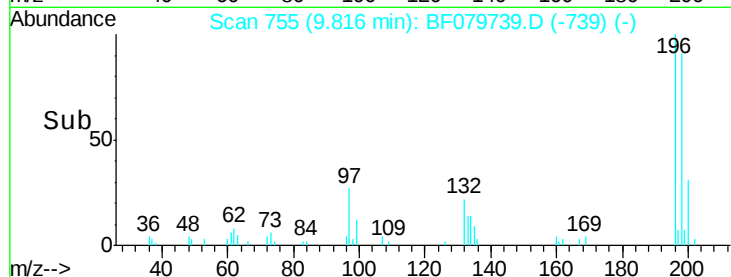
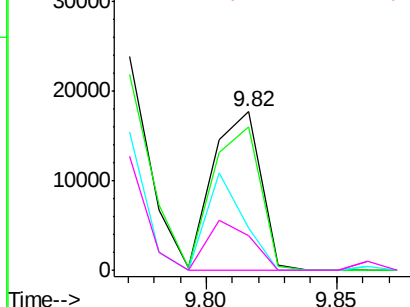
#43
 2,4,5-Trichlorophenol
 Concen: 9.26 ng
 RT: 9.82 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 22523
 Ion Ratio Lower Upper
 196 100
 198 91.0 76.9 115.3
 97 27.0 38.9 58.3#
 132 21.5 23.9 35.9#

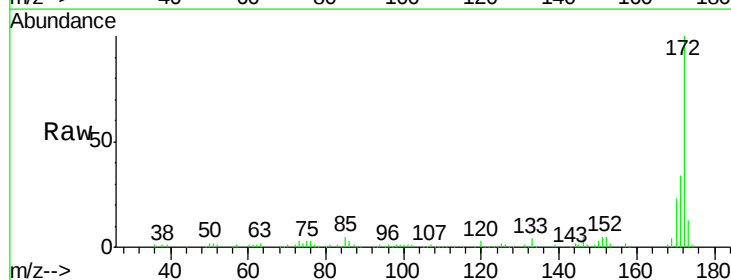


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

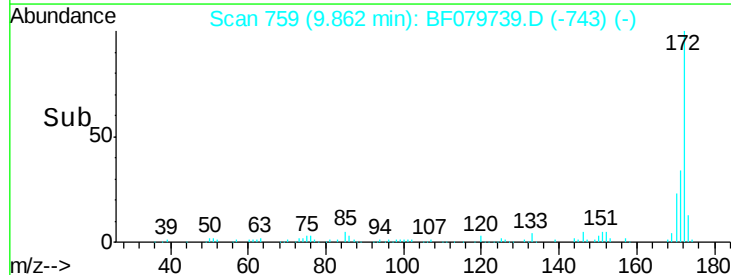
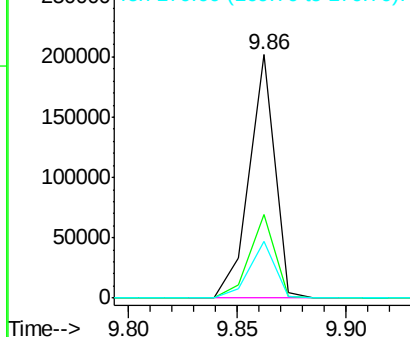


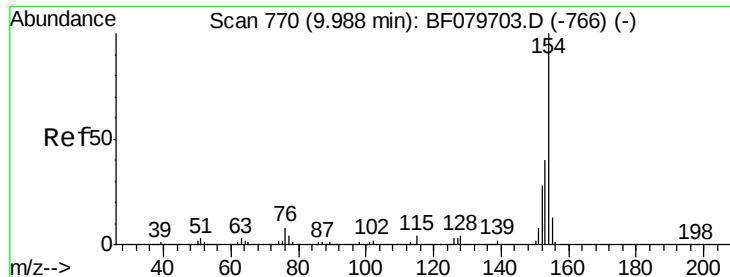
#44
 2-Fluorobiphenyl
 Concen: 22.38 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion:172 Resp: 164647
 Ion Ratio Lower Upper
 172 100
 171 34.5 29.4 44.0
 170 23.4 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: 11.02 ng

RT: 9.96 min Scan# 768

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

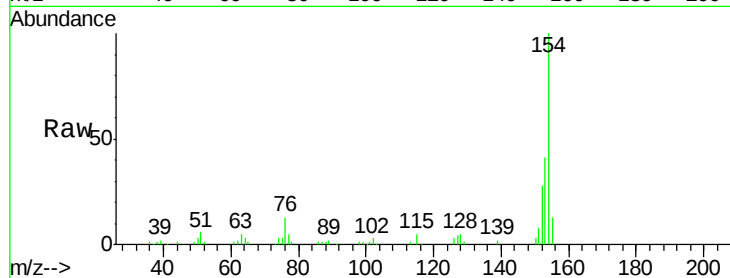
Tot Ion:154 Resp: 93992

Ion Ratio Lower Upper

154 100

153 41.0 19.9 59.9

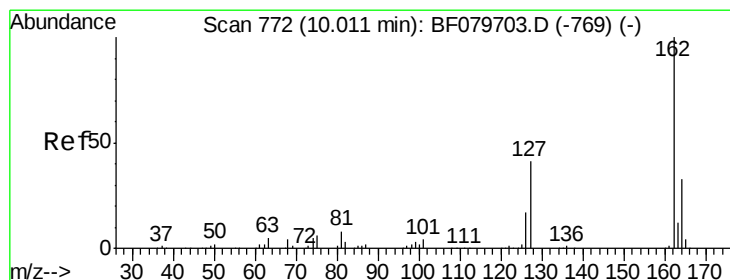
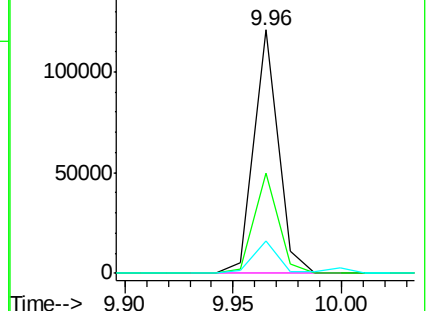
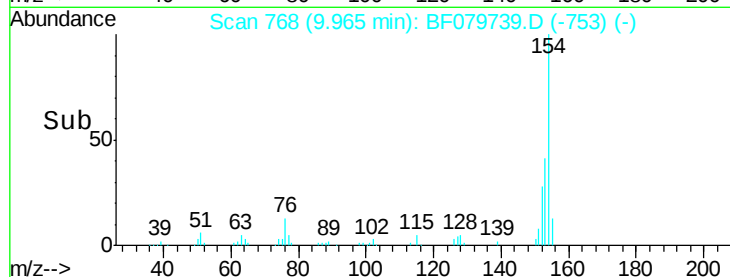
76 13.1 0.0 28.2



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: 11.22 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

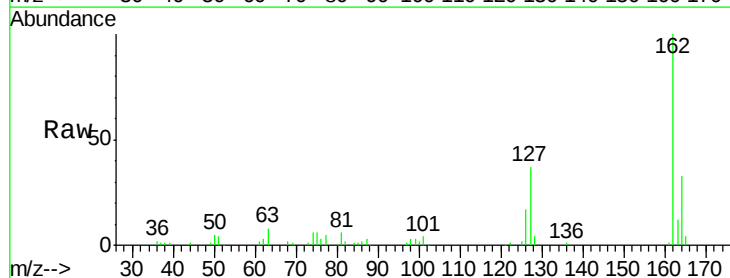
Tgt Ion:162 Resp: 78151

Ion Ratio Lower Upper

162 100

127 37.4 35.4 53.2

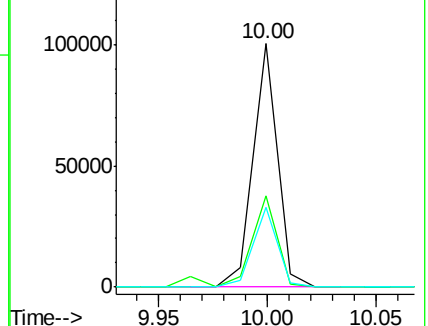
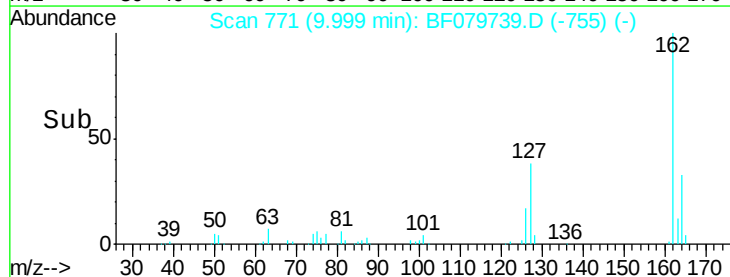
164 33.0 26.3 39.5

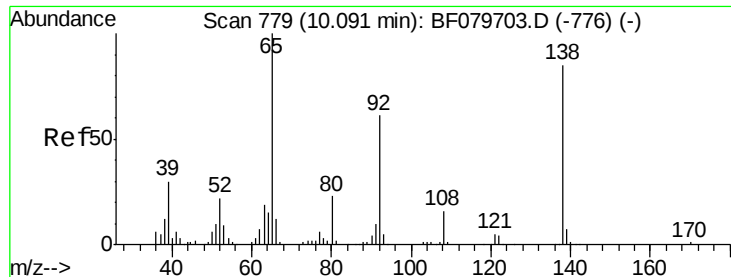


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 7.91 ng

RT: 10.08 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

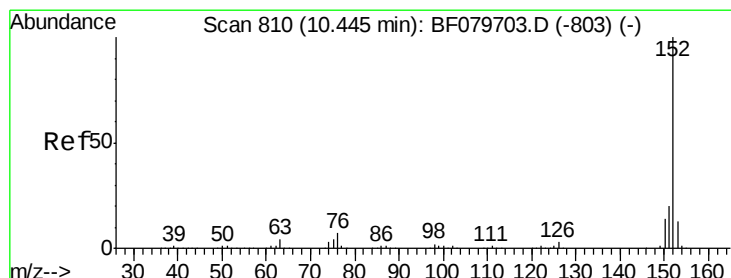
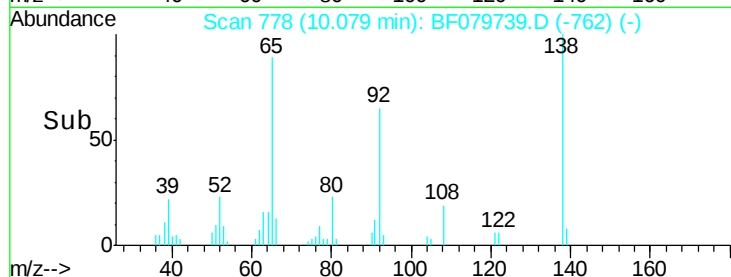
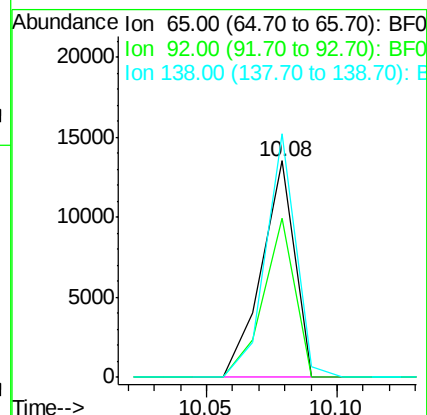
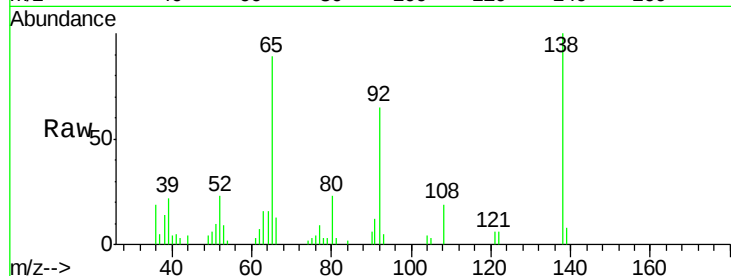
Tot Ion: 65 Resp: 12015

Ion Ratio Lower Upper

65 100

92 73.3 49.0 73.6

138 112.6 67.7 101.5#



#48

Acenaphthylene

Concen: 10.92 ng

RT: 10.42 min Scan# 808

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

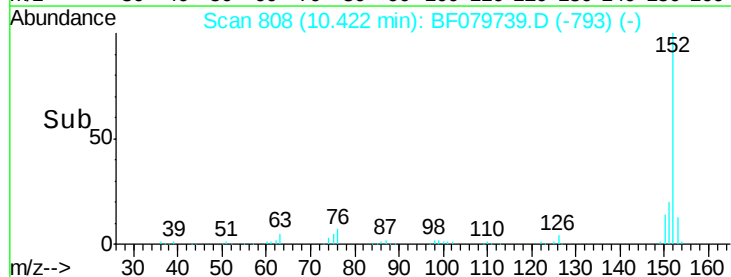
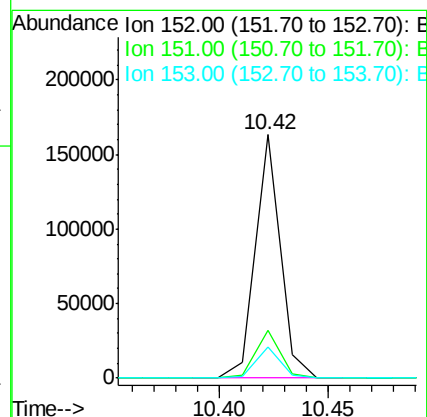
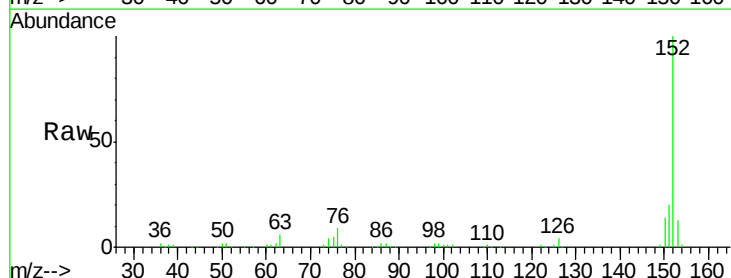
Tgt Ion: 152 Resp: 130129

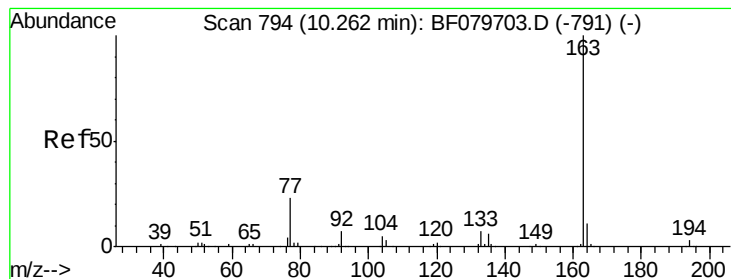
Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.4

153 12.8 10.4 15.6





#49

Dimethylphthalate

Concen: 9.78 ng

RT: 10.25 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

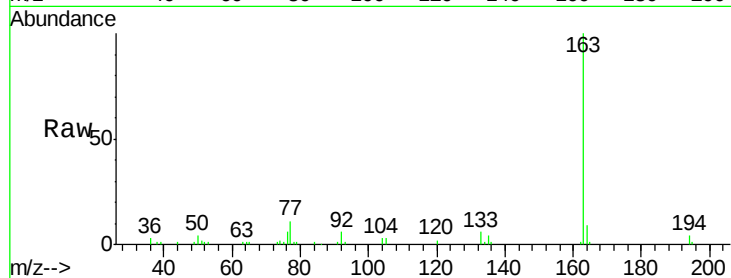
Tot Ion:163 Resp: 80222

Ion Ratio Lower Upper

163 100

194 4.4 2.6 3.8#

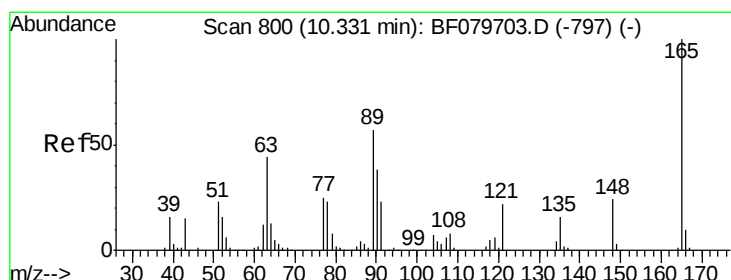
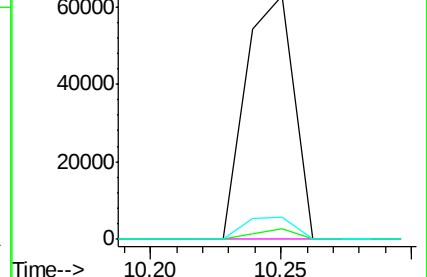
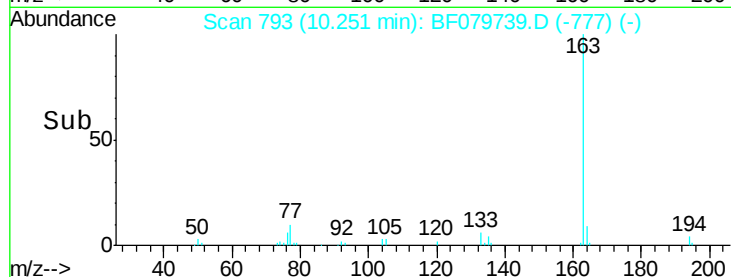
164 9.0 8.5 12.7



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: 9.09 ng

RT: 10.31 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

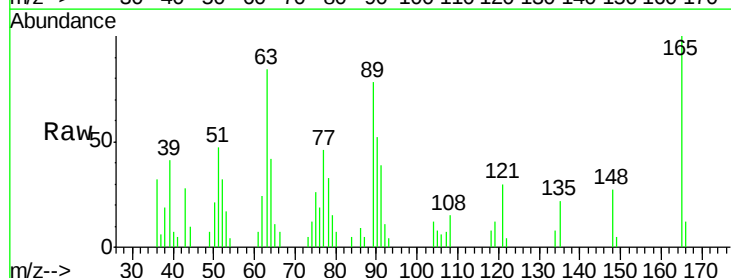
Tgt Ion:165 Resp: 9983

Ion Ratio Lower Upper

165 100

63 83.9 45.2 67.8#

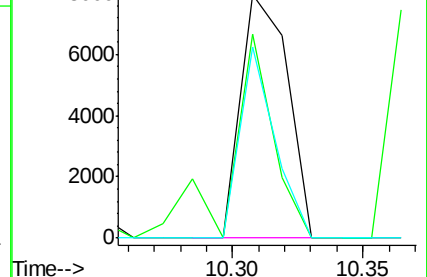
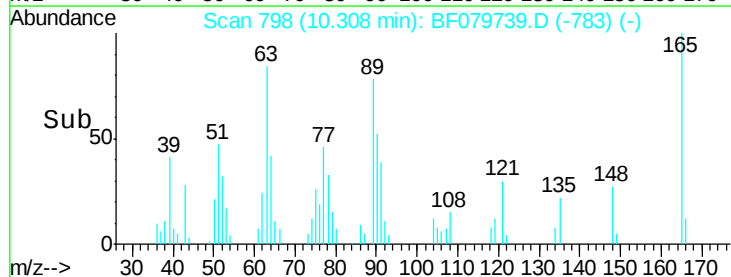
89 78.3 45.9 68.9#

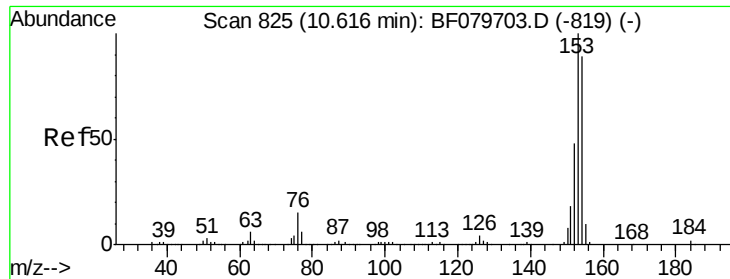


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.50 ng

RT: 10.59 min Scan# 823

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

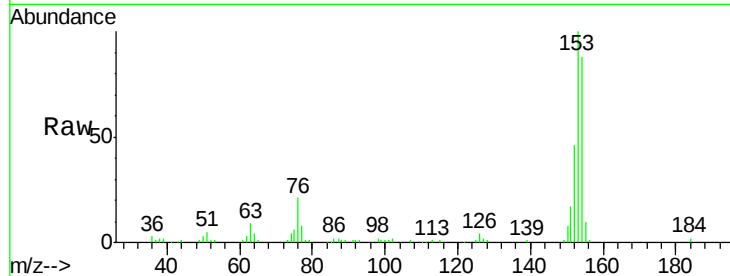
Tot Ion:154 Resp: 73634

Ion Ratio Lower Upper

154 100

153 113.8 90.1 135.1

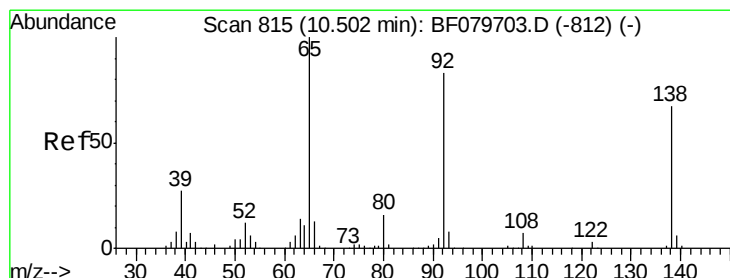
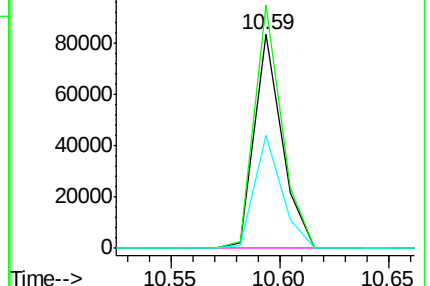
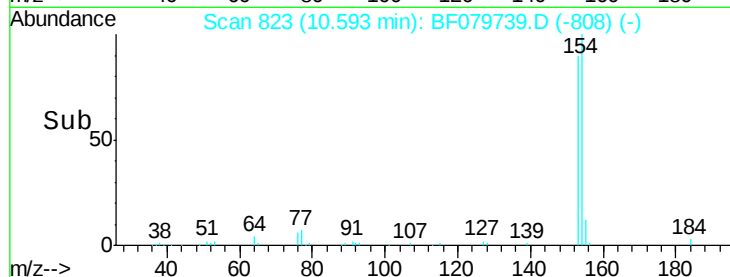
152 52.7 43.4 65.0



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: 7.95 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

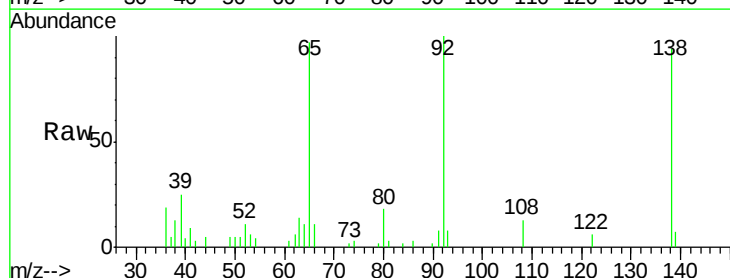
Tgt Ion:138 Resp: 13165

Ion Ratio Lower Upper

138 100

108 13.5 8.9 13.3#

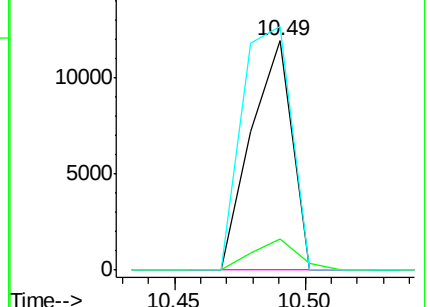
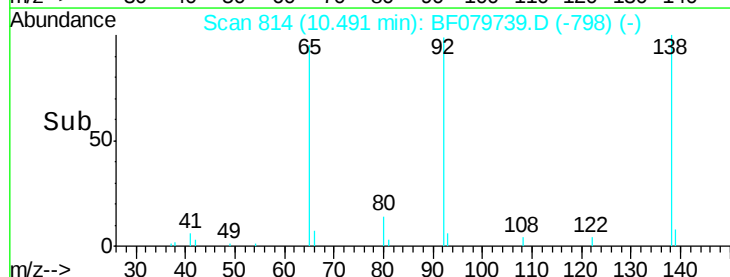
92 106.2 99.0 148.4

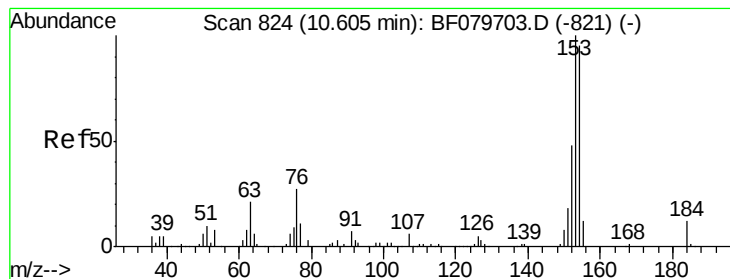


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 9.93 ng

RT: 10.59 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

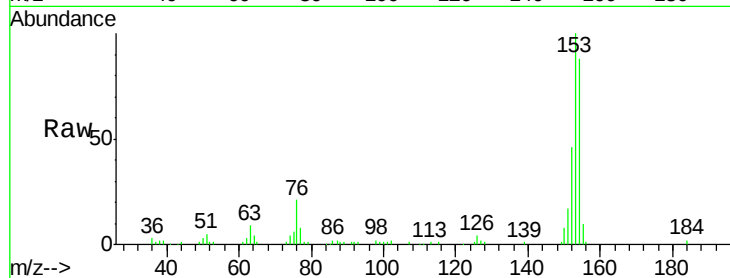
Tot Ion:184 Resp: 1822

Ion Ratio Lower Upper

184 100

63 398.4 146.9 220.3#

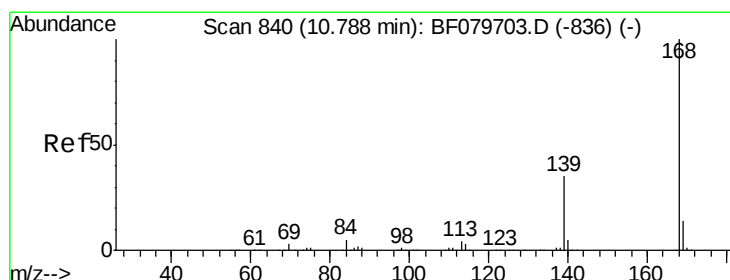
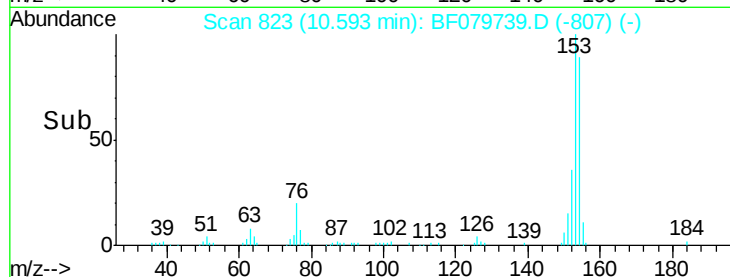
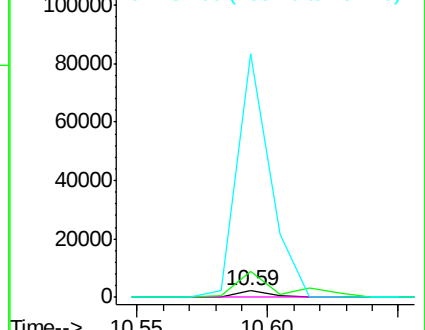
154 3805.4 653.8 980.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 10.20 ng

RT: 10.76 min Scan# 838

Delta R.T. -0.02 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

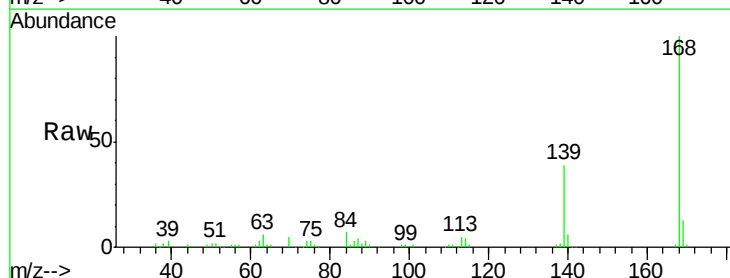
Tgt Ion:168 Resp: 102544

Ion Ratio Lower Upper

168 100

139 38.8 27.7 41.5

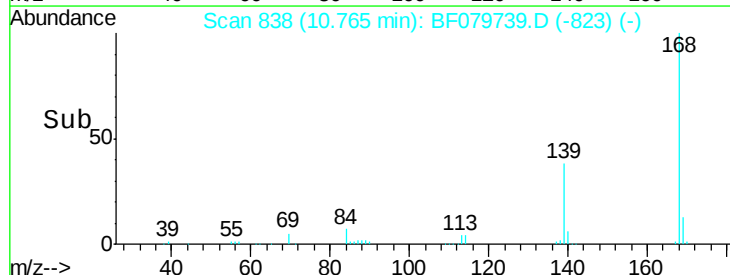
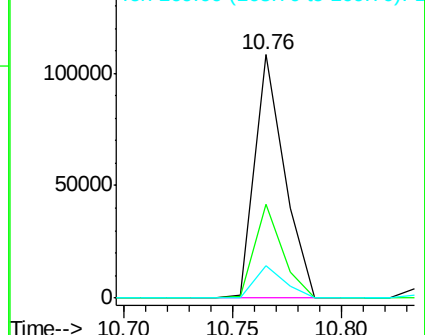
169 13.3 11.0 16.4

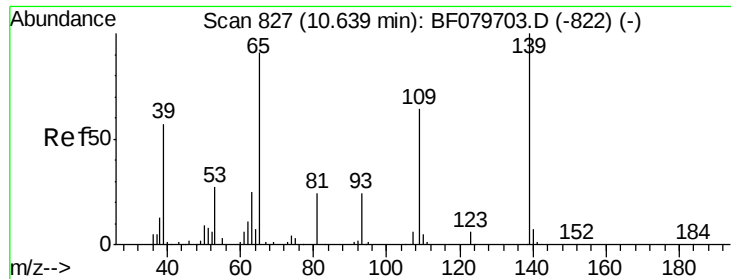


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

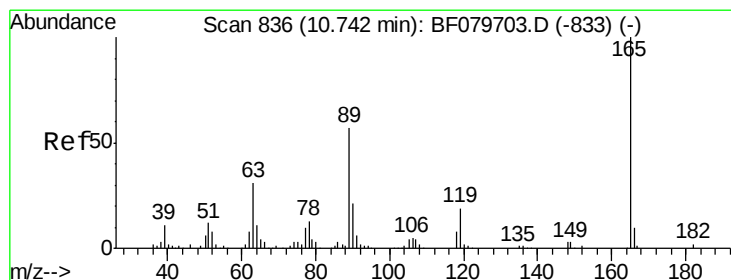
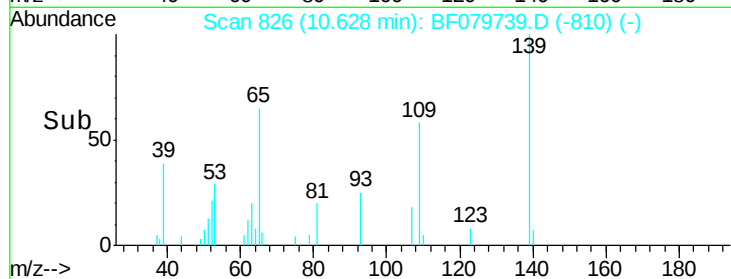
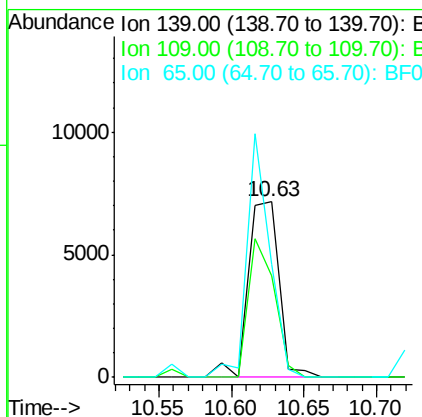
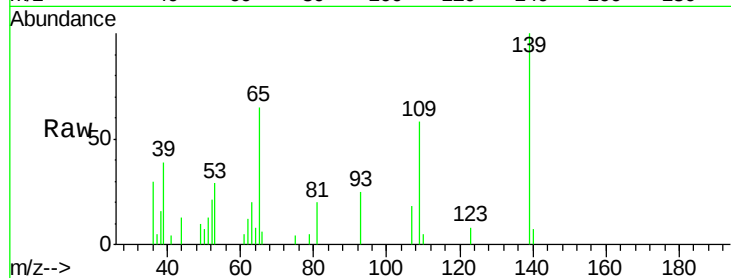




#55
4-Nitrophenol
Concen: 7.57 ng
RT: 10.63 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

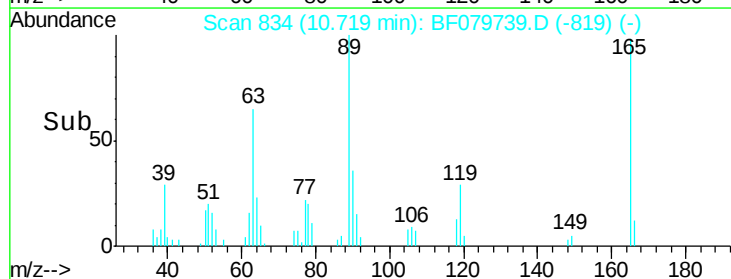
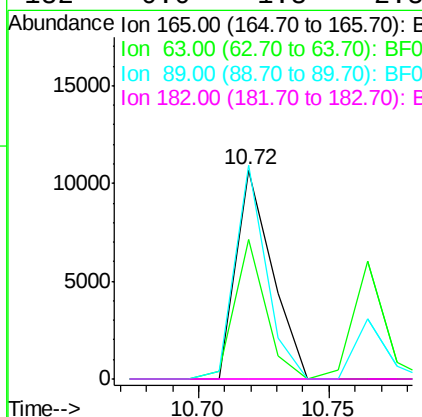
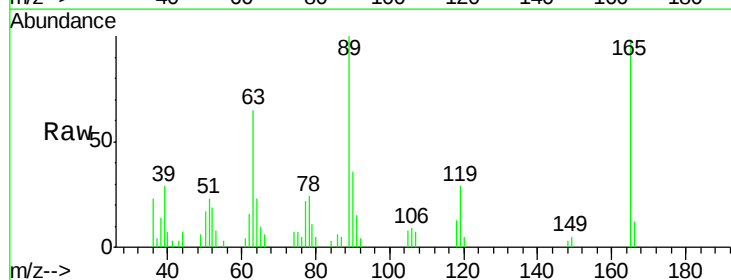
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

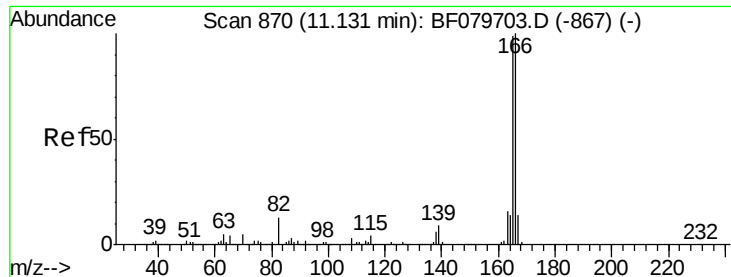
Tot Ion:139 Resp: 10569
Ion Ratio Lower Upper
139 100
109 57.7 44.2 84.2
65 64.6 72.3 112.3#



#56
2,4-Dinitrotoluene
Concen: 5.94 ng
RT: 10.72 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion:165 Resp: 10323
Ion Ratio Lower Upper
165 100
63 66.5 24.7 37.1#
89 102.2 45.7 68.5#
182 0.0 1.8 2.8#

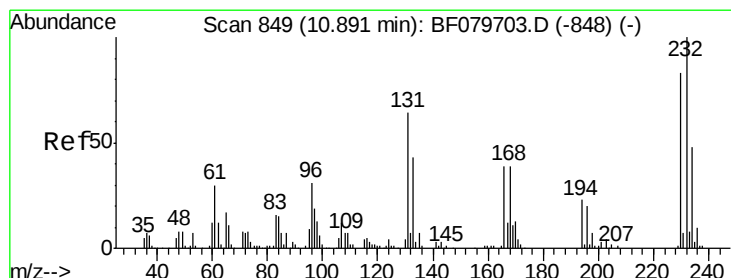
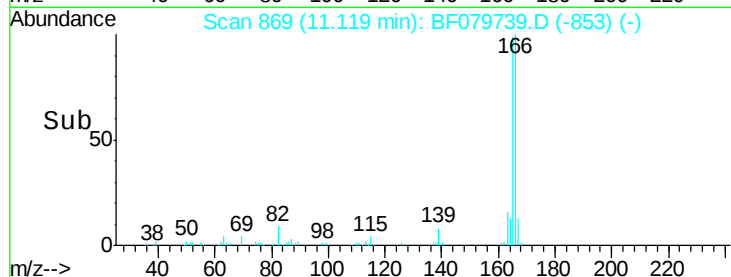
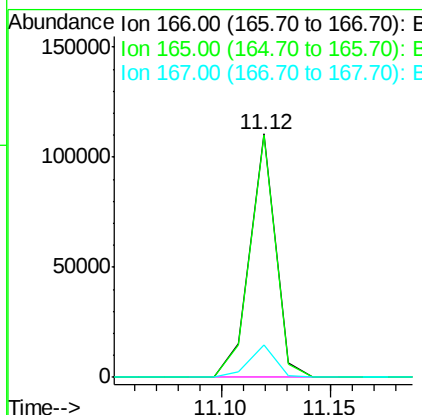
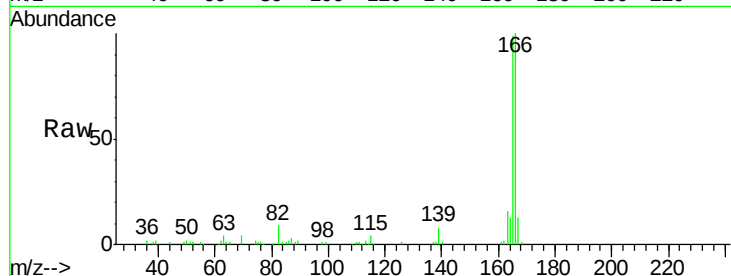




#57
 Fluorene
 Concen: 10.57 ng
 RT: 11.12 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

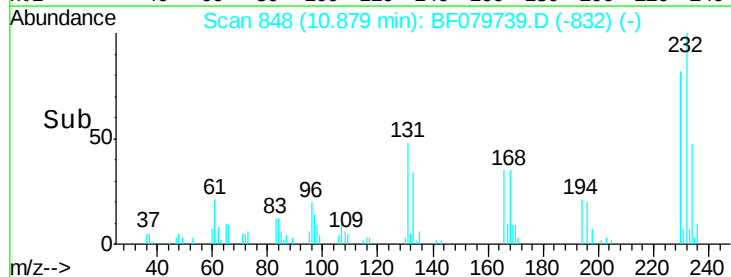
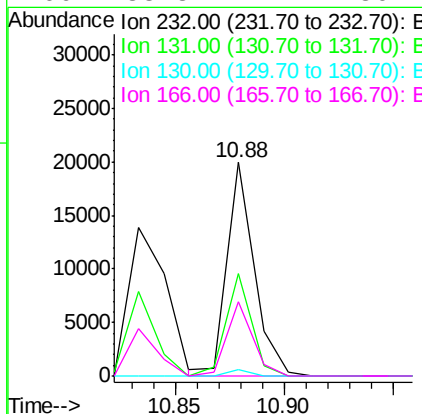
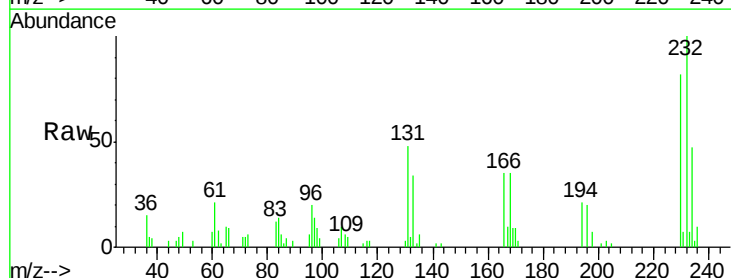
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

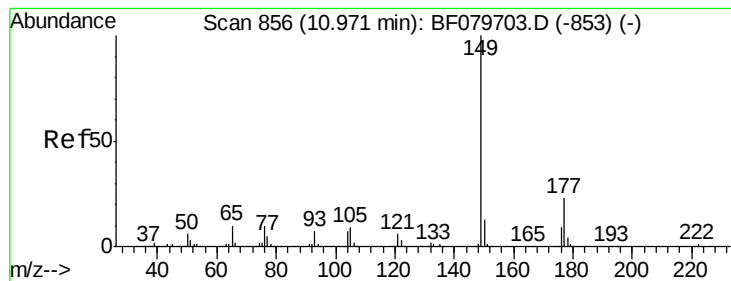
Tot Ion:166 Resp: 90771
 Ion Ratio Lower Upper
 166 100
 165 99.4 79.4 119.0
 167 13.2 11.0 16.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.57 ng
 RT: 10.88 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion:232 Resp: 17271
 Ion Ratio Lower Upper
 232 100
 131 45.2 36.5 54.7
 130 2.4 1.8 2.8
 166 33.3 24.2 36.4





#59

Diethylphthalate

Concen: 9.81 ng

RT: 10.96 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

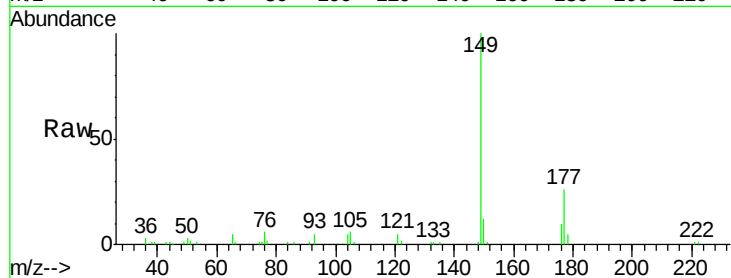
Tot Ion:149 Resp: 81031

Ion Ratio Lower Upper

149 100

177 26.2 18.1 27.1

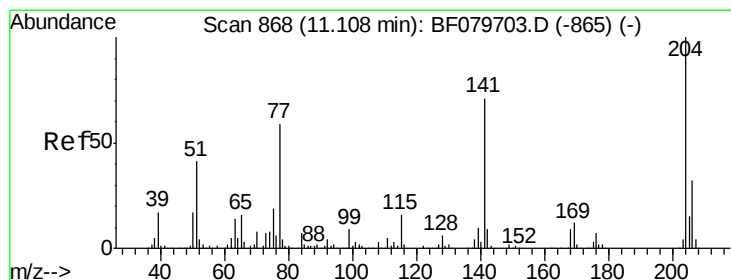
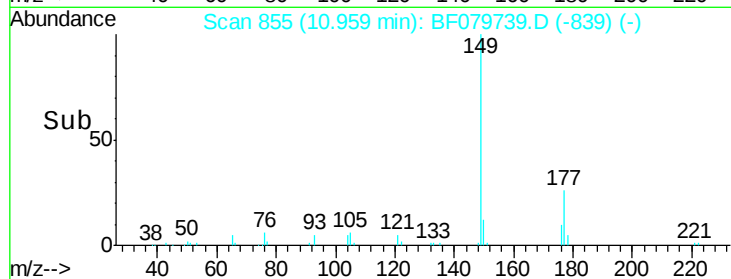
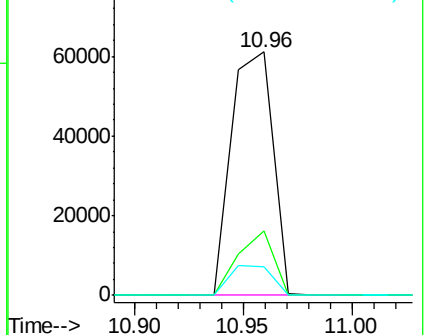
150 11.8 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 10.51 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

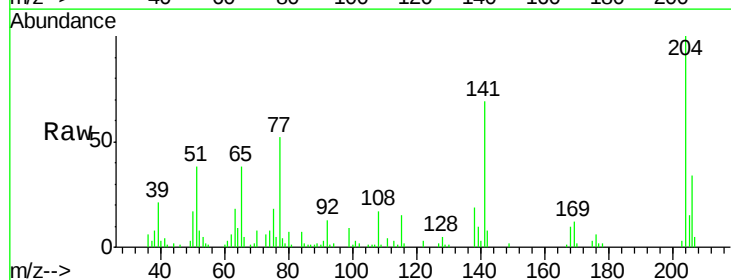
Tgt Ion:204 Resp: 39734

Ion Ratio Lower Upper

204 100

206 33.7 25.8 38.6

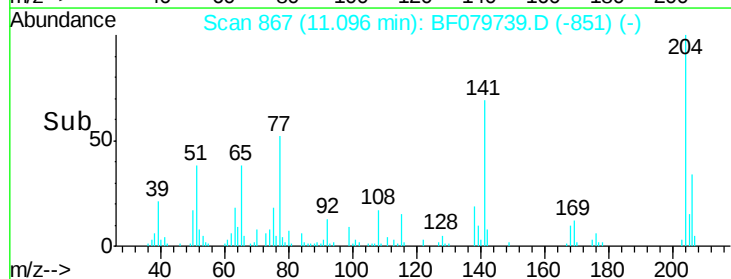
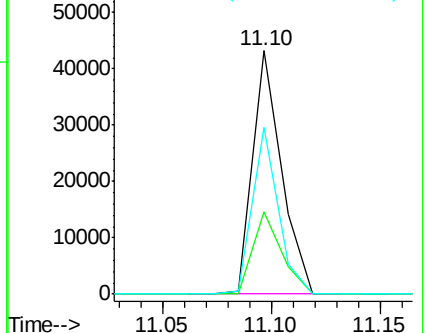
141 68.6 56.5 84.7

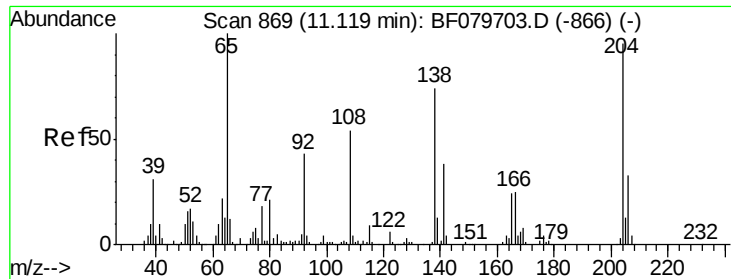


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

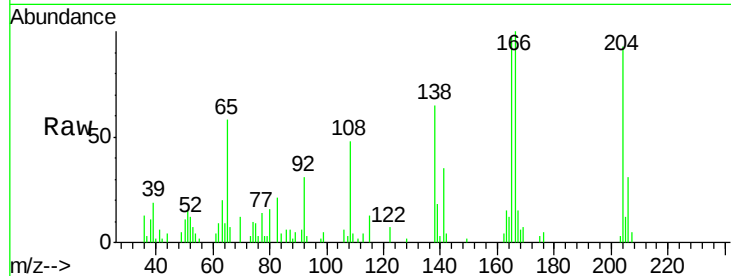




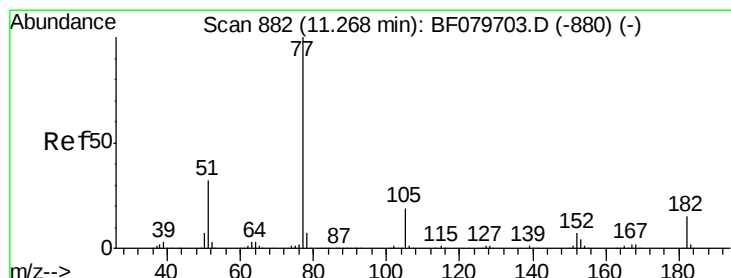
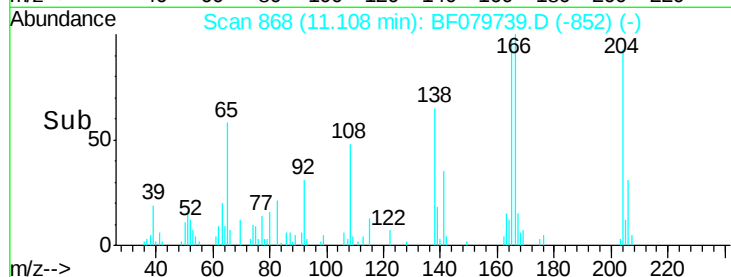
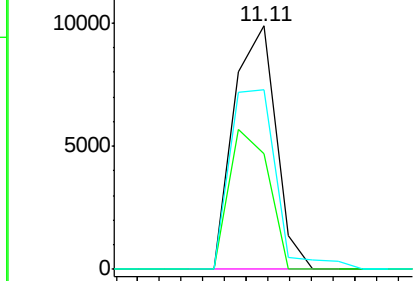
#61
4-Nitroaniline
Concen: 7.64 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 13229
Ion Ratio Lower Upper
138 100
92 47.6 38.2 78.2
108 73.7 53.8 93.8

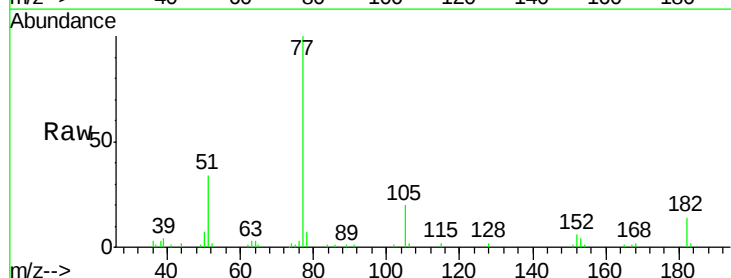


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

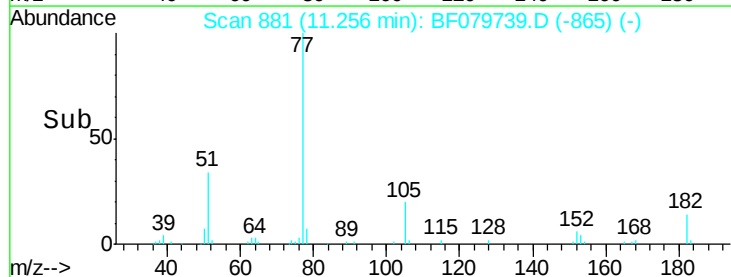
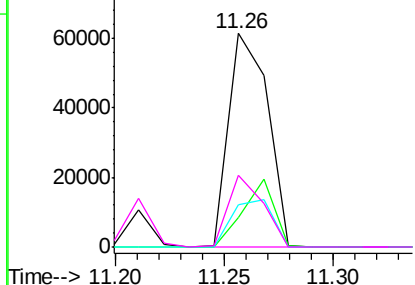


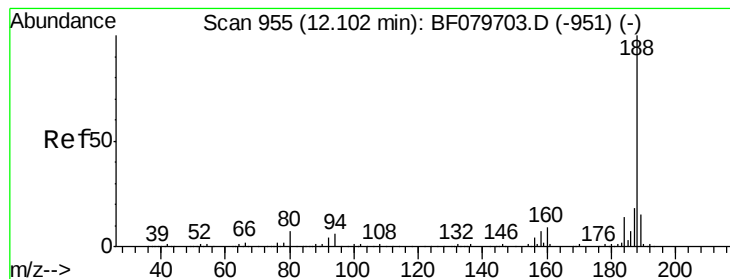
#62
Azobenzene
Concen: 9.74 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion: 77 Resp: 76588
Ion Ratio Lower Upper
77 100
182 13.9 0.0 35.2
105 19.9 0.0 39.5
51 33.5 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: 12.10 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

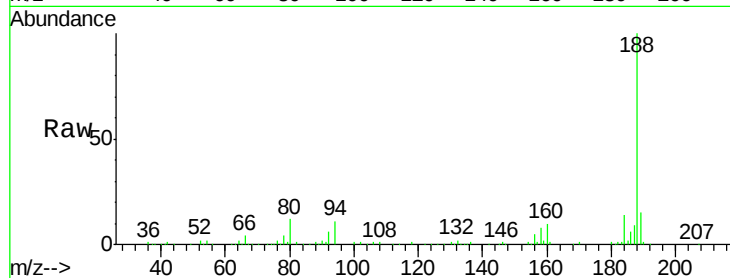
Tot Ion:188 Resp: 224911

Ion Ratio Lower Upper

188 100

94 11.2 5.0 7.4#

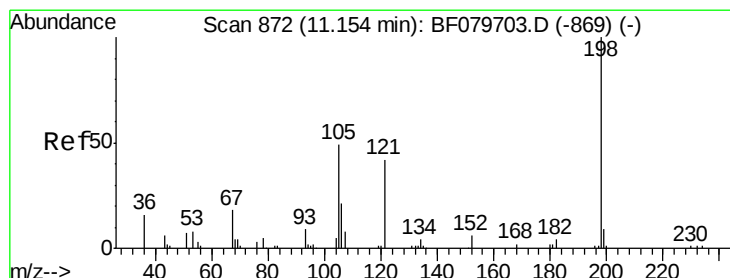
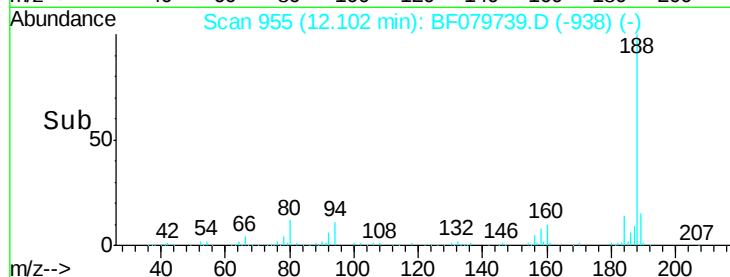
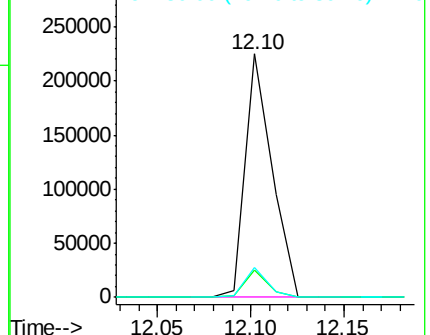
80 12.3 5.3 7.9#



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: 8.83 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

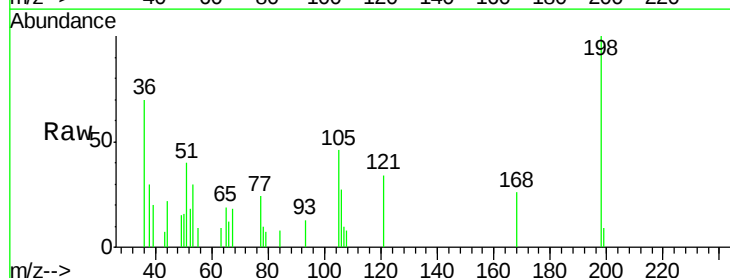
Tgt Ion:198 Resp: 3553

Ion Ratio Lower Upper

198 100

51 39.7 34.4 74.4

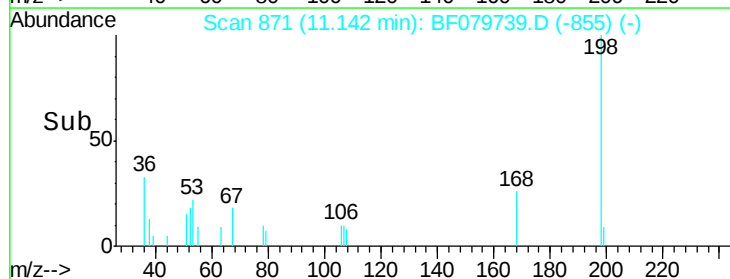
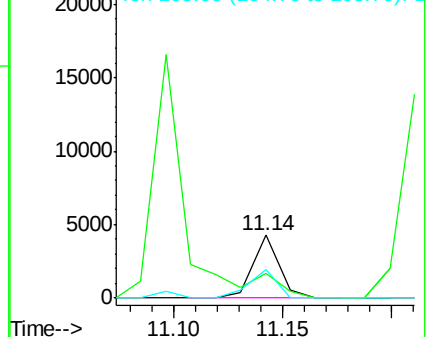
105 46.3 32.7 72.7

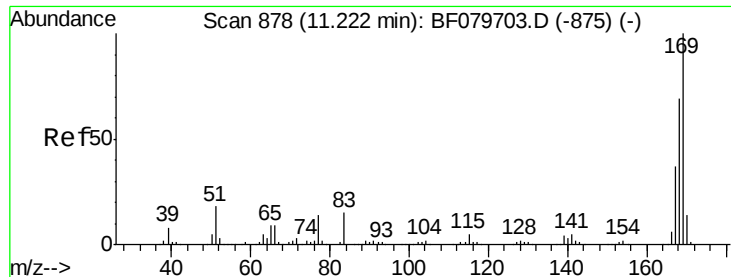


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

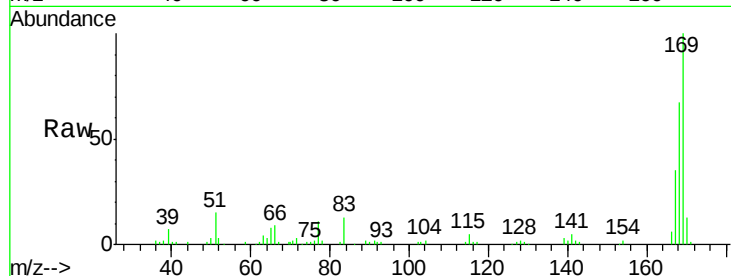




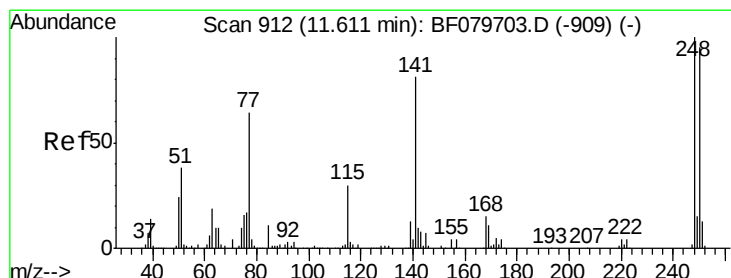
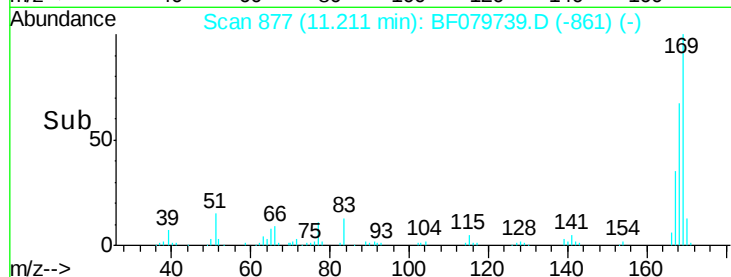
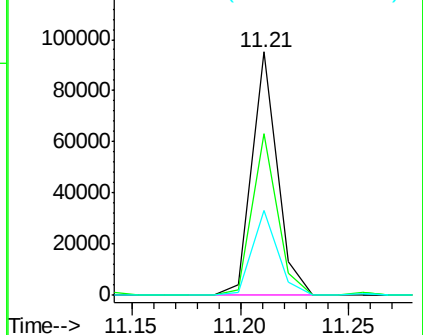
#65
 n-Nitrosodiphenylamine
 Concen: 10.91 ng
 RT: 11.21 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:169 Resp: 77171
 Ion Ratio Lower Upper
 169 100
 168 66.7 54.8 82.2
 167 35.1 29.7 44.5

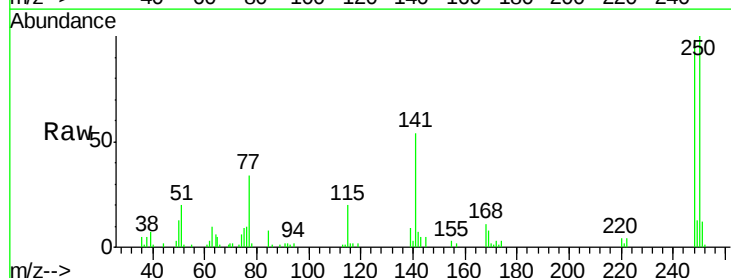


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

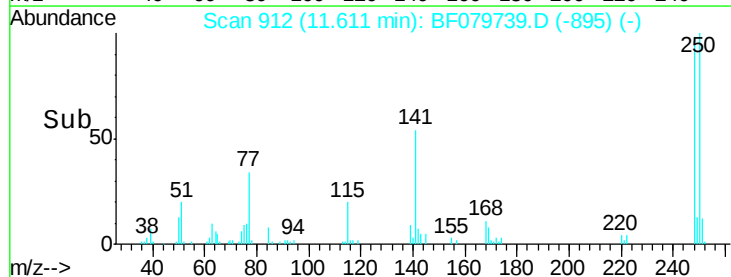
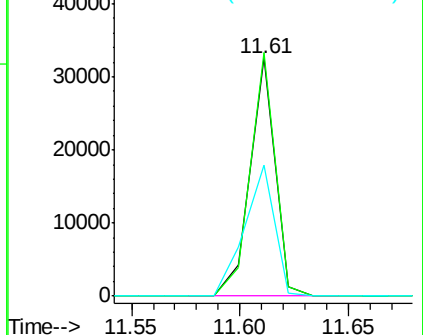


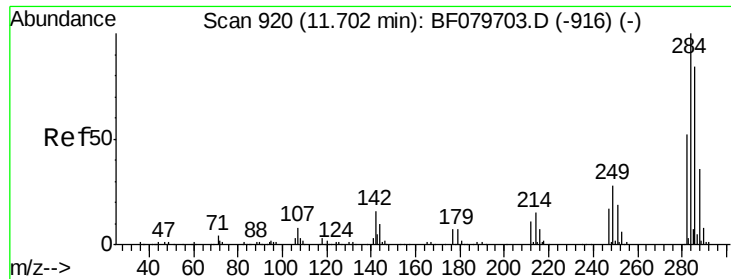
#66
 4-Bromophenyl-phenylether
 Concen: 10.97 ng
 RT: 11.61 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion:248 Resp: 26114
 Ion Ratio Lower Upper
 248 100
 250 102.3 76.1 114.1
 141 55.1 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

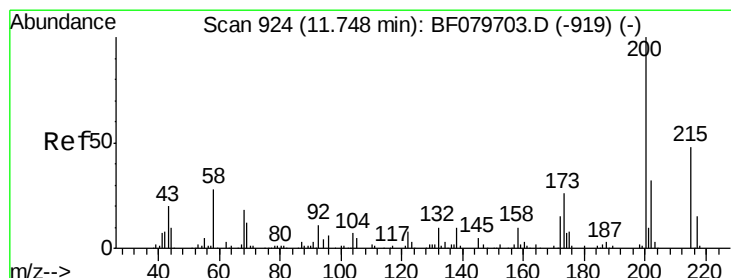
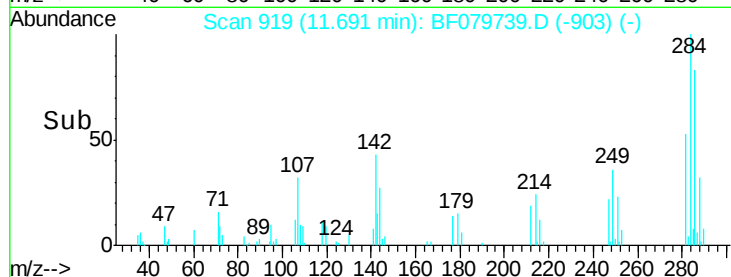
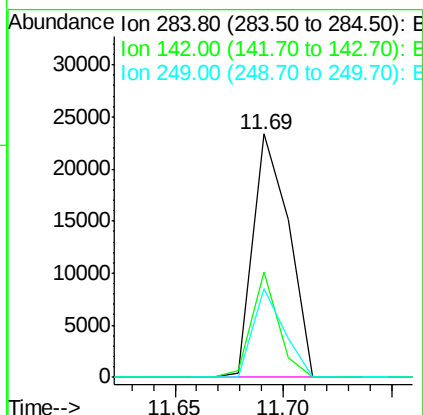
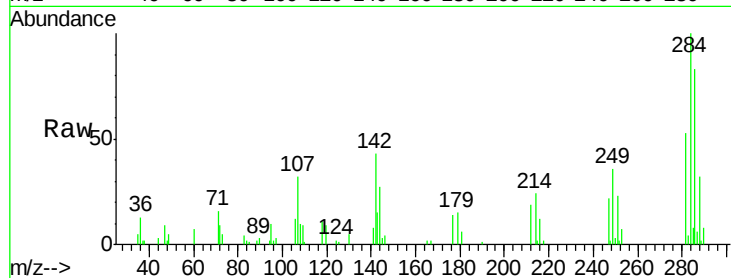




#67
Hexachlorobenzene
Concen: 9.92 ng
RT: 11.69 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

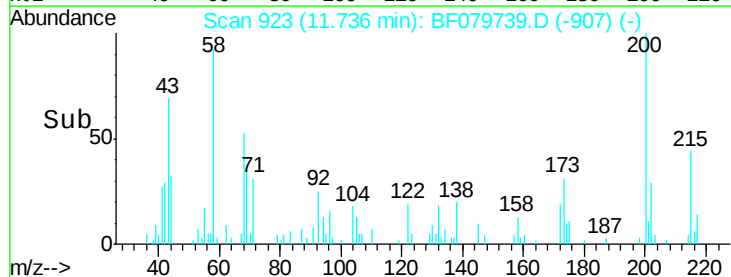
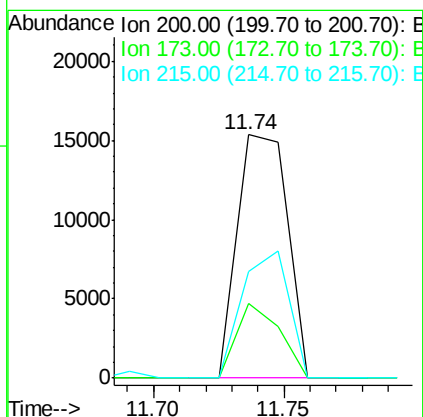
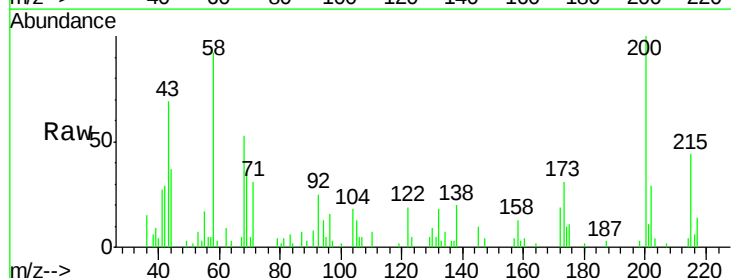
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

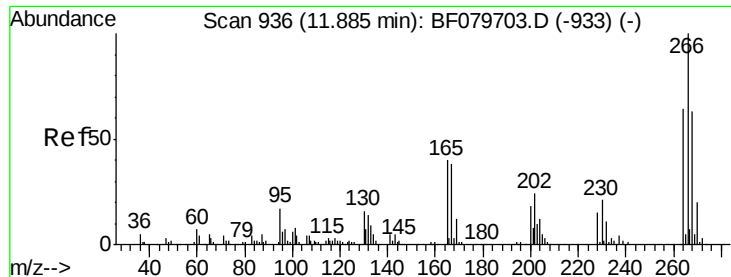
Tot Ion:284 Resp: 26660
Ion Ratio Lower Upper
284 100
142 43.4 13.0 19.4#
249 36.3 22.3 33.5#



#68
Atrazine
Concen: 8.71 ng
RT: 11.74 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF079739.D
Acq: 5 Jun 2015 20:21

Tgt Ion:200 Resp: 20743
Ion Ratio Lower Upper
200 100
173 30.7 5.5 45.5
215 43.9 28.5 68.5

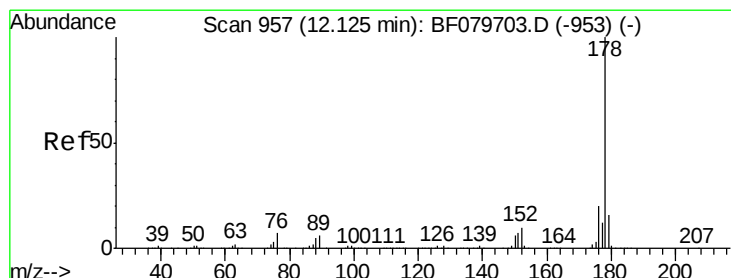
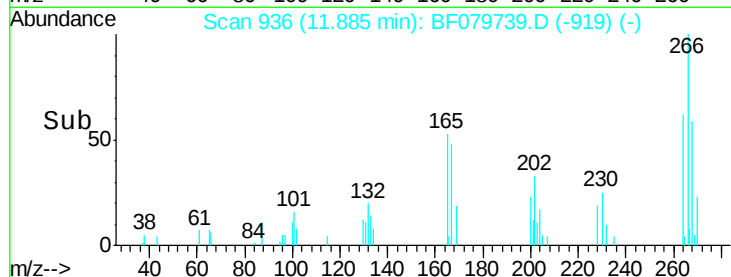
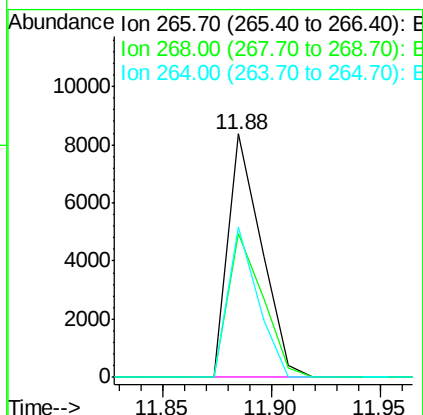
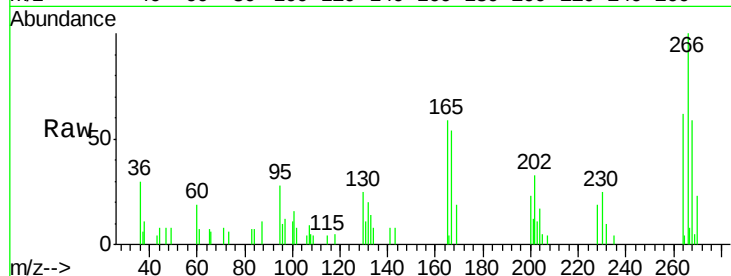




#69
 Pentachlorophenol
 Concen: 6.90 ng
 RT: 11.88 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

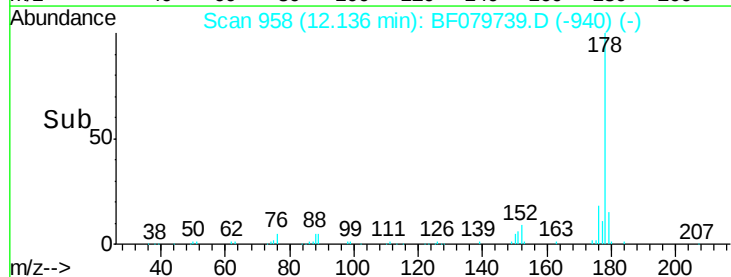
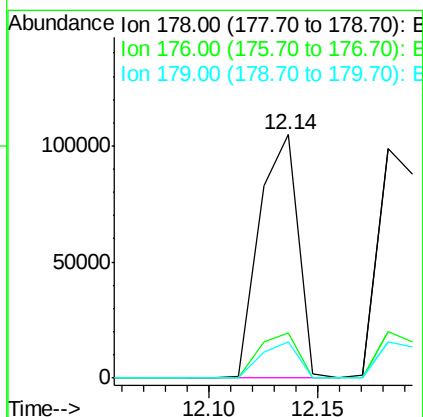
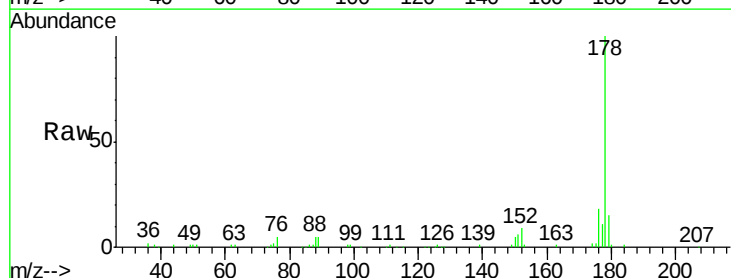
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

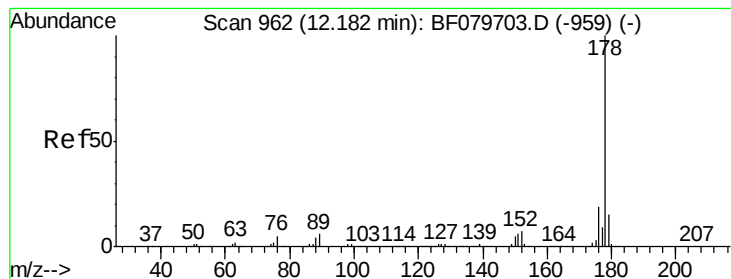
Tot Ion:266 Resp: 8871
 Ion Ratio Lower Upper
 266 100
 268 59.1 50.4 75.6
 264 61.7 51.3 76.9



#70
 Phenanthrene
 Concen: 9.98 ng
 RT: 12.14 min Scan# 958
 Delta R.T. 0.01 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Tgt Ion:178 Resp: 130524
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.2 24.4
 179 14.8 12.6 19.0





#71

Anthracene

Concen: 10.01 ng

RT: 12.18 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

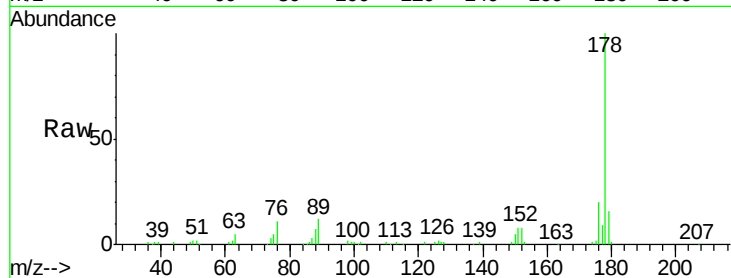
BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:178 Resp: 129557

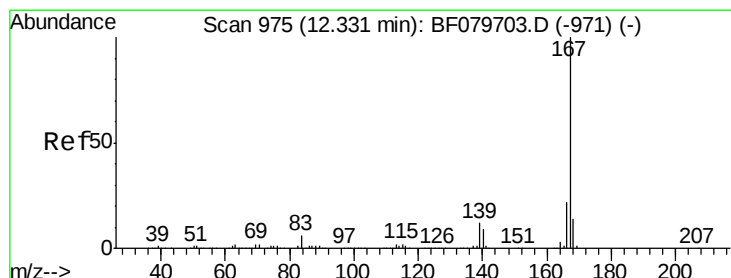
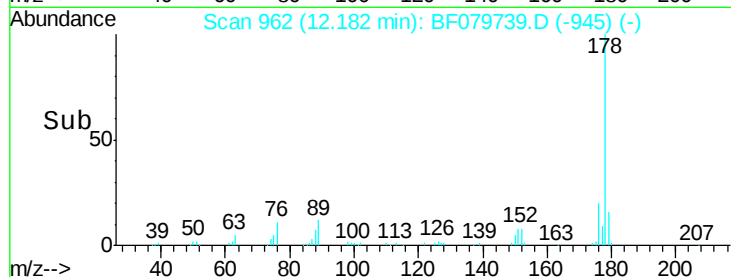
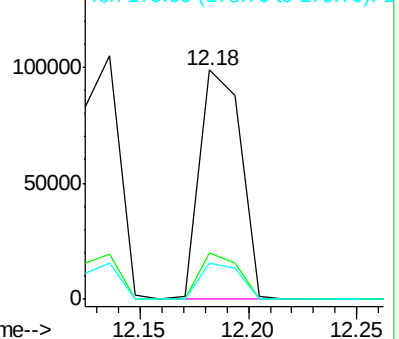
Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.8	22.2
179	16.0	12.2	18.2



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: 10.54 ng

RT: 12.34 min Scan# 976

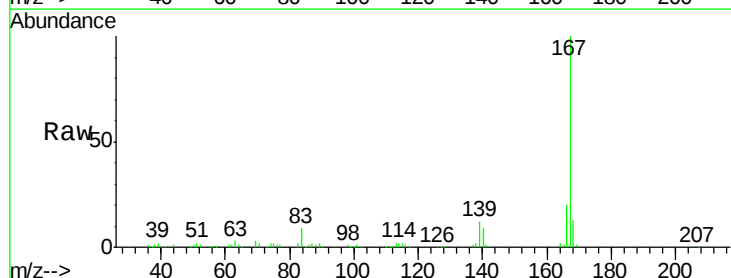
Delta R.T. 0.01 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Tgt Ion:167 Resp: 127138

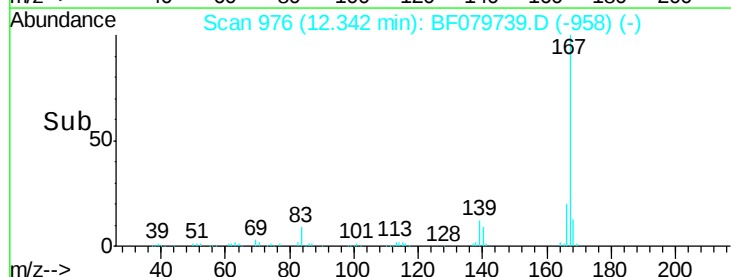
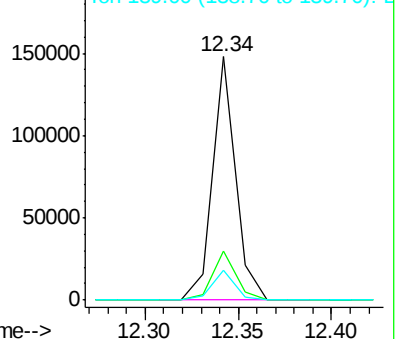
Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.7	26.5
139	12.5	9.3	13.9

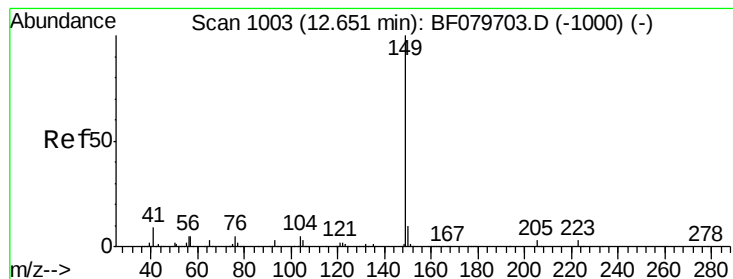


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 9.44 ng

RT: 12.69 min Scan# 1006

Delta R.T. 0.03 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

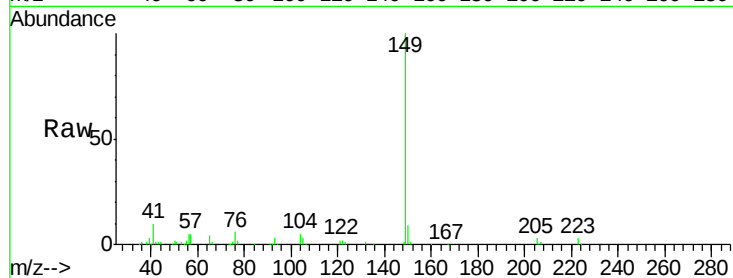
Tot Ion:149 Resp: 135515

Ion Ratio Lower Upper

149 100

150 9.0 9.8 14.8#

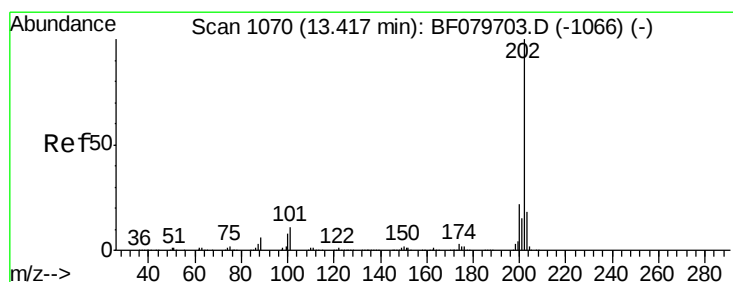
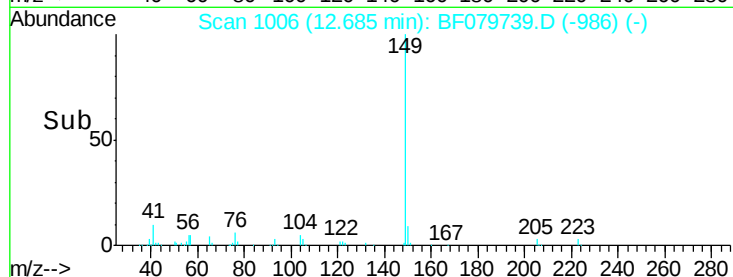
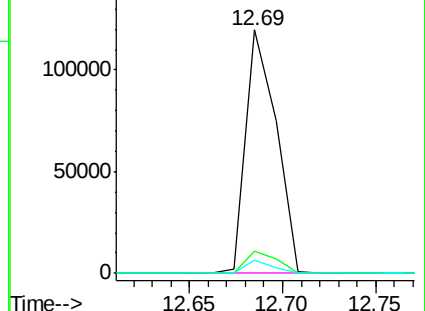
104 5.3 12.9 19.3#



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: 10.04 ng

RT: 13.49 min Scan# 1076

Delta R.T. 0.07 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

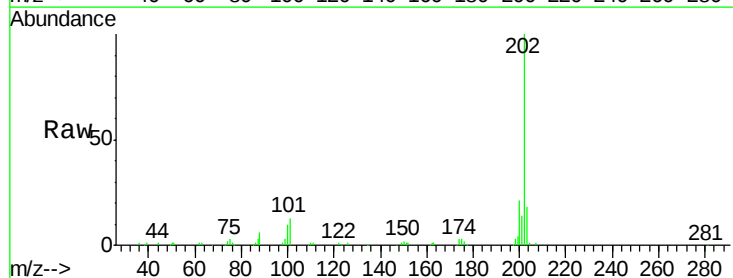
Tgt Ion:202 Resp: 142426

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.3

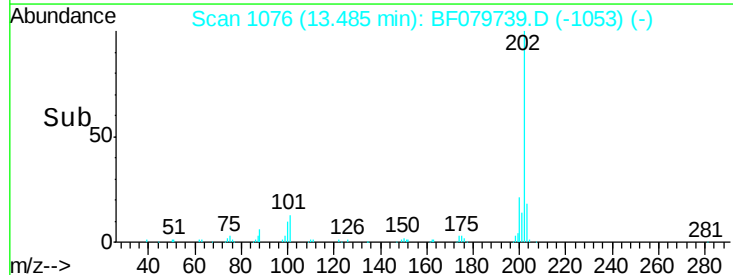
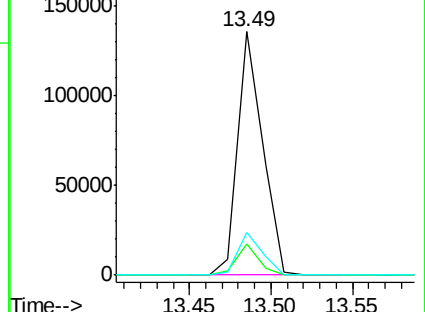
203 17.5 0.0 38.4

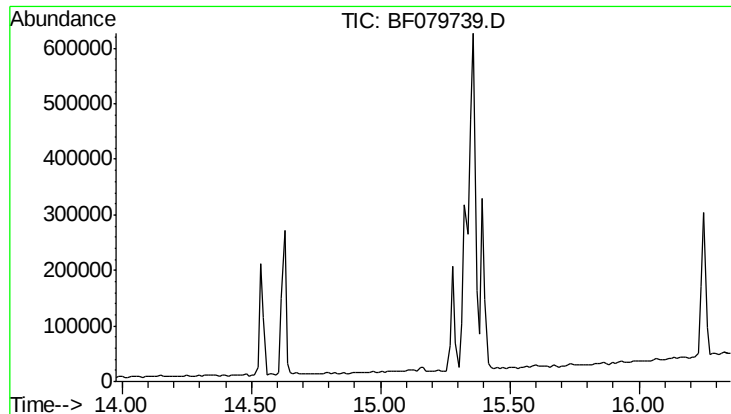


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 15.17 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

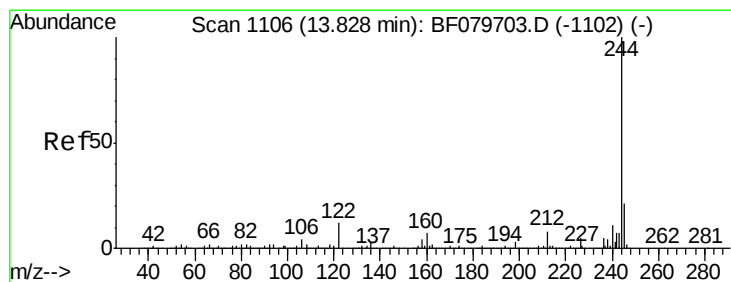
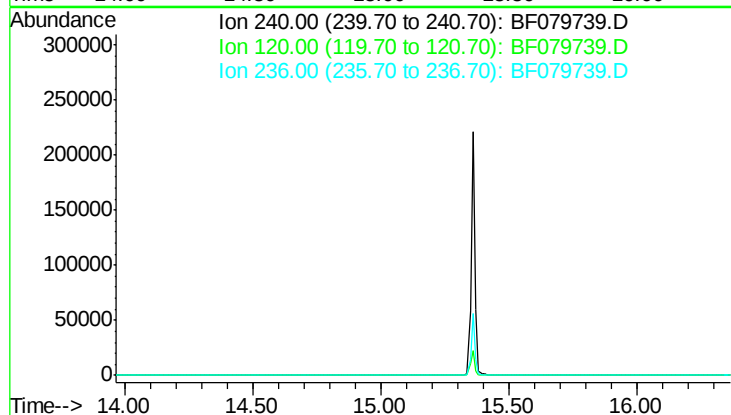
Tot Ion: 240

Sig Exp Ratio

240 100

120 7.7

236 26.2



#78

Terphenyl-d14

Concen: 0.00 ng

RT: 13.93 min Scan# 1115

Delta R.T. 0.10 min

Lab File: BF079739.D

Acq: 5 Jun 2015 20:21

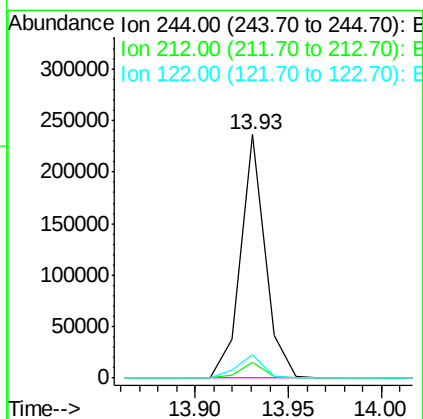
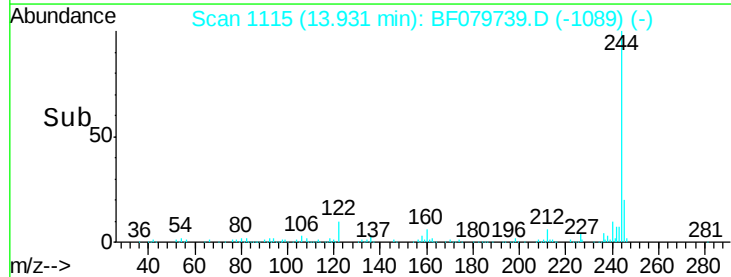
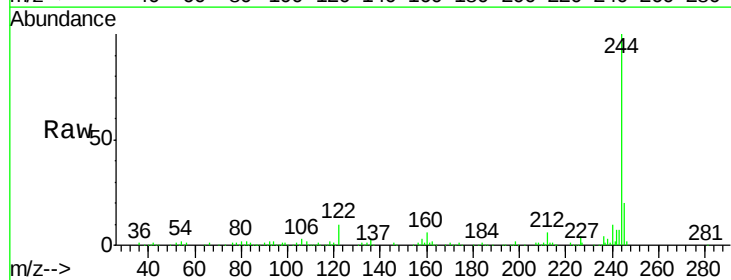
Tgt Ion:244 Resp: 217897

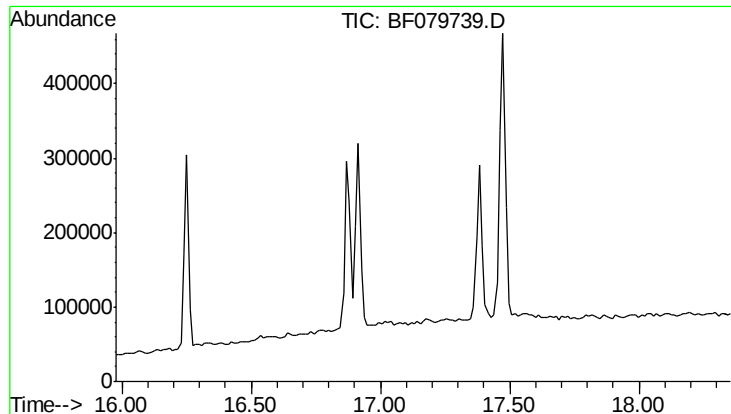
Ion Ratio Lower Upper

244 100

212 6.4 6.1 9.1

122 9.8 9.3 13.9





#86
 Pervlene-d12
 Concen: 0.00 ng
 Expected RT: 17.17 min
 Lab File: BF079739.D
 Acq: 5 Jun 2015 20:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion: 264
 Sig Exp Ratio
 264 100
 260 23.2
 265 22.8

