

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080008.D
 Acq On : 17 Jun 2015 2:35
 Operator : TP/IZ
 Sample : G2474-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Quant Time: Jun 17 05:26:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	50866	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	203953	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	102205	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	196867	20.00	ng	0.00
75) Chrysene-d12	14.81	240	219864	20.00	ng	-0.09
86) Perylene-d12	16.67	264	212778	20.00	ng	-0.14

System Monitoring Compounds						
5) 2-Fluorophenol	5.96	112	60965	21.98	ng	0.00
7) Phenol-d6	6.95	99	57027	15.09	ng	0.00
23) Nitrobenzene-d5	7.91	82	242102	78.32	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	38994	39.99	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	481537	65.97	ng	0.00
78) Terphenyl-d14	13.58	244	551488	57.83	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	16778	13.29	ng	# 90
3) Pyridine	4.12	79	22323	6.90	ng	93
4) n-Nitrosodimethylamine	3.98	42	26185	16.43	ng	# 71
6) Aniline	7.01	93	73610	13.46	ng	100
8) 2-Chlorophenol	7.13	128	40578	12.04	ng	99
9) Benzaldehyde	6.89	77	75786	34.89	ng	98
10) Phenol	6.96	94	26955	6.48	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	108437	32.42	ng	97
12) 1,3-Dichlorobenzene	7.29	146	107377	27.30	ng	97
13) 1,4-Dichlorobenzene	7.37	146	111253	27.23	ng	97
14) 1,2-Dichlorobenzene	7.52	146	100310	27.64	ng	97
15) Benzyl Alcohol	7.48	79	68854	22.72	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.61	45	148914	30.06	ng	99
17) 2-Methylphenol	7.58	107	30263	10.27	ng	97
18) Hexachloroethane	7.88	117	35770	28.28	ng	98
19) n-Nitroso-di-n-propylamine	7.74	70	80483	29.80	ng	96
20) 3+4-Methylphenols	7.73	107	34899	9.27	ng	96
22) Acetophenone	7.75	105	162593	33.76	ng	# 98
24) Nitrobenzene	7.92	77	112797	34.30	ng	96
25) Isophorone	8.16	82	224779	31.25	ng	98
26) 2-Nitrophenol	8.25	139	16689	16.42	ng	# 92
27) 2,4-Dimethylphenol	8.26	122	55426	17.19	ng	95
28) bis(2-Chloroethoxy)methane	8.37	93	140120	32.80	ng	100
29) 2,4-Dichlorophenol	8.48	162	34465	12.76	ng	97
30) 1,2,4-Trichlorobenzene	8.58	180	91167	26.57	ng	99
31) Naphthalene	8.66	128	326301	29.27	ng	100
32) Benzoic acid	8.26	122	55426	44.73	ng	# 15
33) 4-Chloroaniline	8.70	127	136337	31.51	ng	99
34) Hexachlorobutadiene	8.78	225	51541	27.05	ng	95
35) Caprolactam	9.02	113	4985	5.84	ng	# 79
36) 4-Chloro-3-methylphenol	9.17	107	40202	13.03	ng	97
37) 2-Methylnaphthalene	9.36	142	215480	28.61	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	94051	27.48	ng	97
40) Hexachlorocyclopentadiene	9.52	237	87291	63.50	ng	97

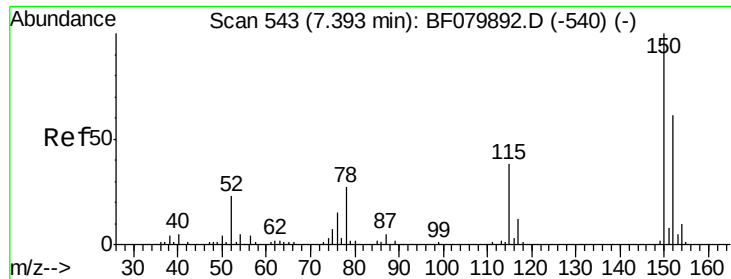
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	24419	11.58	ng	93
43) 2,4,5-Trichlorophenol	9.67	196	28574	12.27	ng	96
45) 1,1'-Biphenyl	9.82	154	255565	30.90	ng	97
46) 2-Chloronaphthalene	9.85	162	209997	29.82	ng	98
47) 2-Nitroaniline	9.93	65	59565	40.15	ng	93
48) Acenaphthylene	10.28	152	344987	29.02	ng	99
49) Dimethylphthalate	10.10	163	295086	36.04	ng	100
50) 2,6-Dinitrotoluene	10.17	165	52107	35.66	ng	90
51) Acenaphthene	10.45	154	207766	30.75	ng	99
52) 3-Nitroaniline	10.34	138	49051	28.23	ng	88
53) 2,4-Dinitrophenol	10.45	184	9444	46.51	ng	# 69
54) Dibenzofuran	10.62	168	310404	31.44	ng	99
55) 4-Nitrophenol	10.48	139	13235	12.36	ng	97
56) 2,4-Dinitrotoluene	10.58	165	57790	31.03	ng	90
57) Fluorene	10.96	166	230157	26.75	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.73	232	25135	14.24	ng	99
59) Diethylphthalate	10.81	149	417673	51.01	ng	98
60) 4-Chlorophenyl-phenylether	10.95	204	118186	30.76	ng	93
61) 4-Nitroaniline	10.96	138	49595	27.42	ng	88
62) Azobenzene	11.11	77	260671	33.09	ng	94
64) 4,6-Dinitro-2-methylphenol	11.00	198	7715	24.31	ng	98
65) n-Nitrosodiphenylamine	11.06	169	181115	28.50	ng	98
66) 4-Bromophenyl-phenylether	11.45	248	66160	29.99	ng	# 88
67) Hexachlorobenzene	11.52	284	69923	29.05	ng	# 71
68) Atrazine	11.58	200	62082	31.74	ng	94
69) Pentachlorophenol	11.72	266	27229	29.58	ng	99
70) Phenanthrene	11.94	178	377955	32.21	ng	99
71) Anthracene	11.99	178	368972	32.50	ng	99
72) Carbazole	12.14	167	334385	30.37	ng	97
73) Di-n-butylphthalate	12.47	149	374433	31.21	ng	100
74) Fluoranthene	13.18	202	386249	29.78	ng	97
76) Benzidine	13.29	184	18766	3.08	ng	99
77) Pyrene	13.43	202	399570	28.94	ng	100
79) Butylbenzylphthalate	14.10	149	163858	35.14	ng	# 83
80) Benzo(a)anthracene	14.80	228	393784	28.21	ng	98
81) 3,3'-Dichlorobenzidine	14.75	252	91630	20.53	ng	# 96
82) Chrysene	14.85	228	369608	29.52	ng	99
83) Bis(2-ethylhexyl)phthalate	14.77	149	248421	33.29	ng	# 93
84) Di-n-octyl phthalate	15.56	149	409618	33.65	ng	99
85) Indeno(1,2,3-cd)pyrene	18.53	276	431237	29.49	ng	98
87) Benzo(b)fluoranthene	16.16	252	385869	29.60	ng	98
88) Benzo(k)fluoranthene	16.12	252	384257	28.90	ng	99
89) Benzo(a)pyrene	16.59	252	381430	30.76	ng	# 97
90) Dibenzo(a,h)anthracene	18.55	278	361661	29.67	ng	98
91) Benzo(g,h,i)perylene	19.09	276	368728	29.24	ng	94

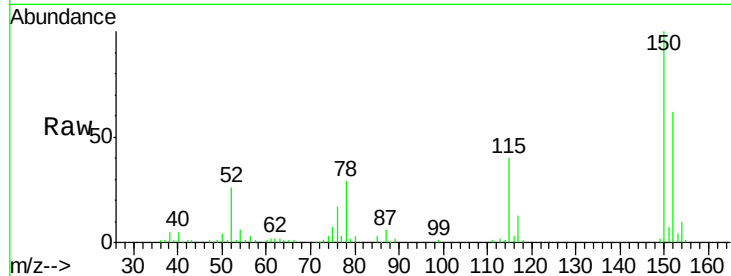
(#) = qualifier out of range (m) = manual integration (+) = signals summed



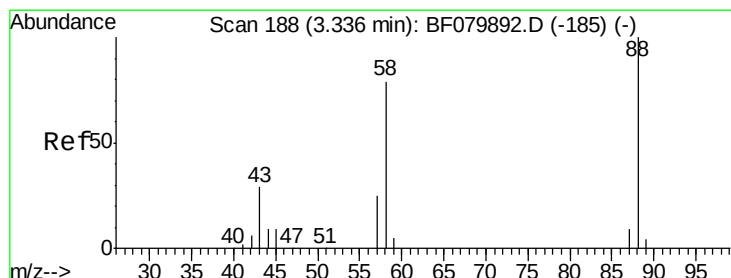
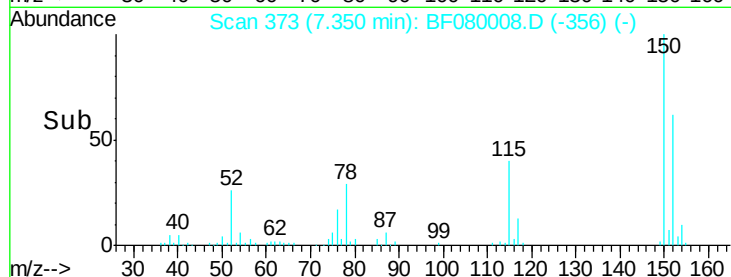
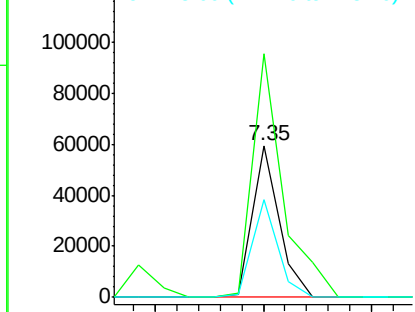
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.35 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Tgt Ion:152 Resp: 50866
 Ion Ratio Lower Upper
 152 100
 150 160.1 131.0 196.4
 115 64.4 49.8 74.6

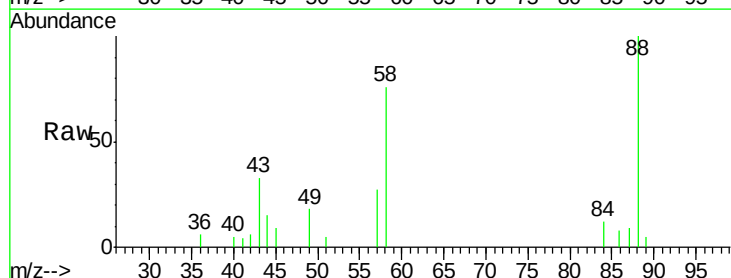


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

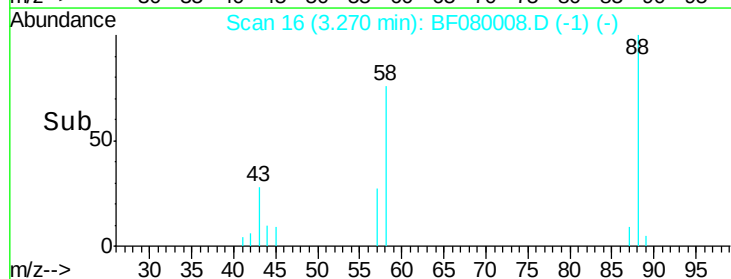
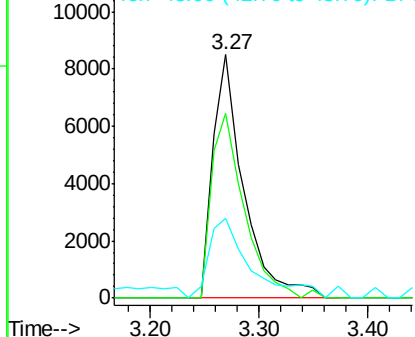


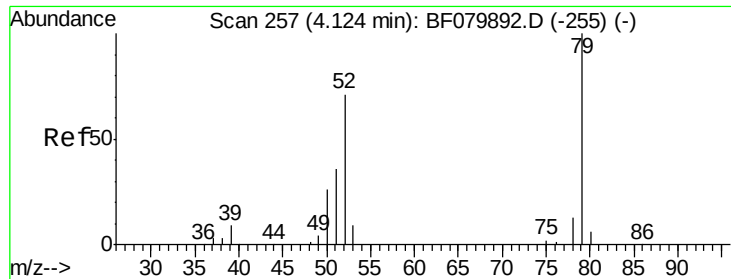
#2
 1,4-Dioxane
 Concen: 13.29 ng
 RT: 3.27 min Scan# 16
 Delta R.T. 0.02 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion: 88 Resp: 16778
 Ion Ratio Lower Upper
 88 100
 58 81.0 63.0 94.4
 43 45.5 23.2 34.8#



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: 6.90 ng

RT: 4.12 min Scan# 90

Delta R.T. 0.06 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

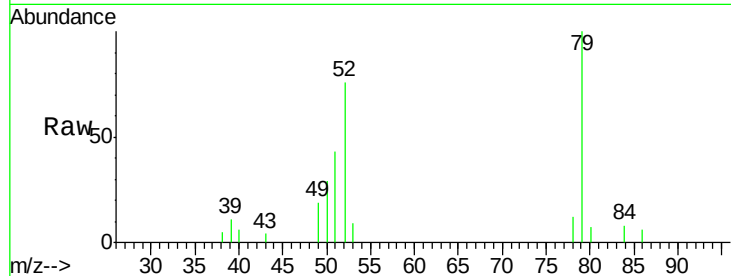
Tgt Ion: 79 Resp: 22323

Ion Ratio Lower Upper

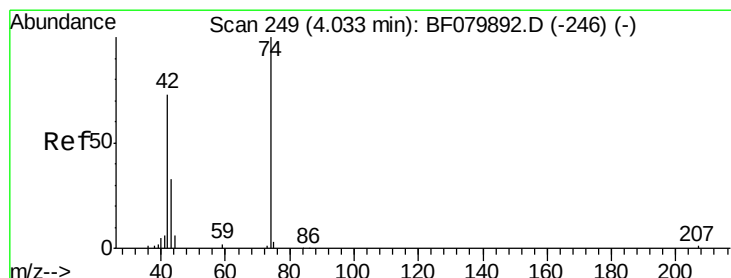
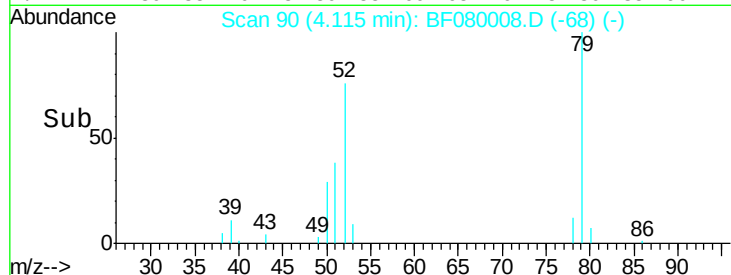
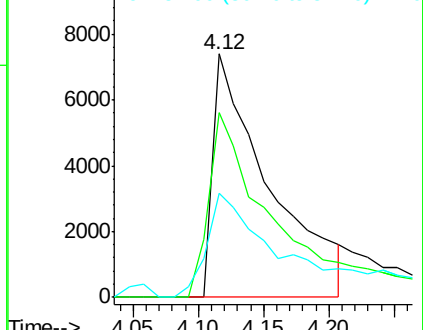
79 100

52 75.9 56.7 85.1

51 42.9 29.8 44.6



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: 16.43 ng

RT: 3.98 min Scan# 78

Delta R.T. 0.01 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

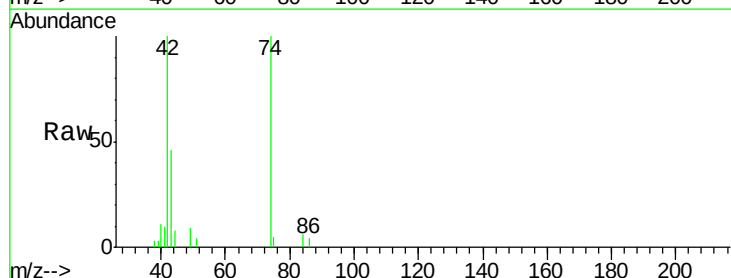
Tgt Ion: 42 Resp: 26185

Ion Ratio Lower Upper

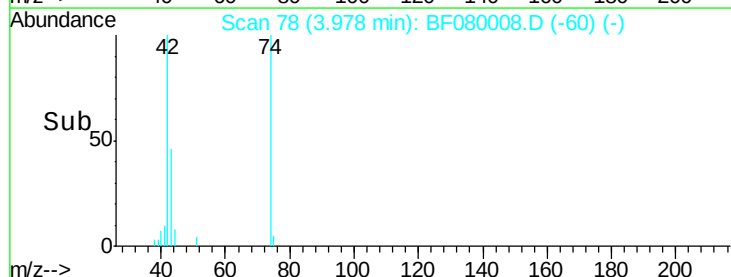
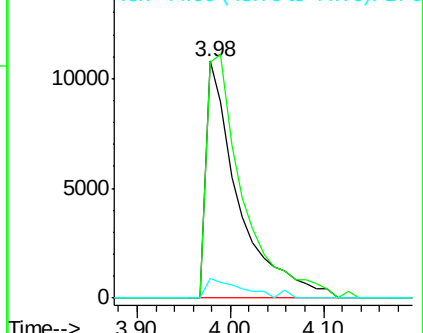
42 100

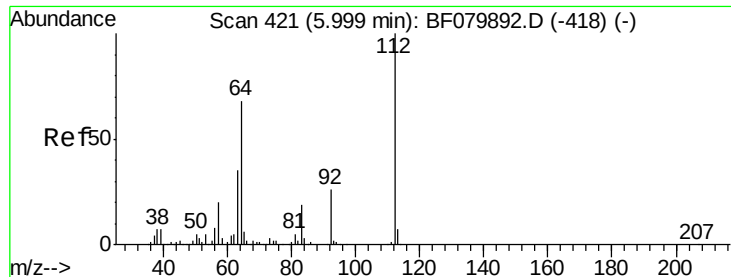
74 99.6 109.0 163.6#

44 8.2 7.7 11.5



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: 21.98 ng

RT: 5.96 min Scan# 251

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

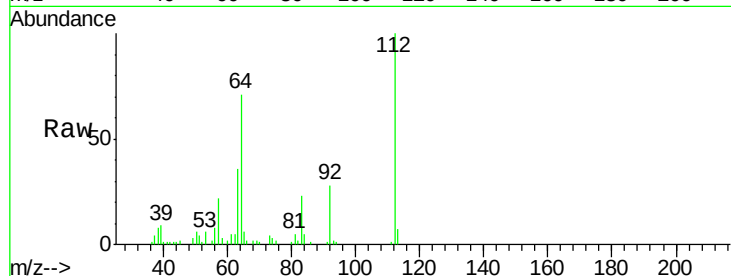
Tgt Ion: 112 Resp: 60965

Ion Ratio Lower Upper

112 100

64 71.1 54.5 81.7

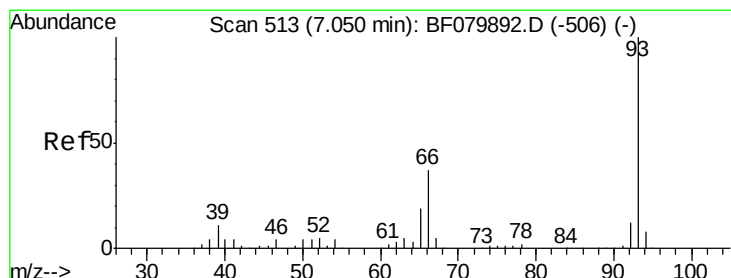
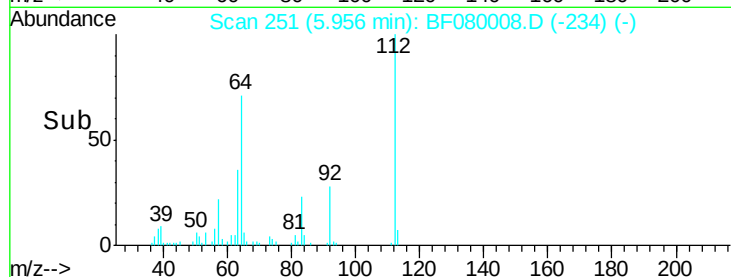
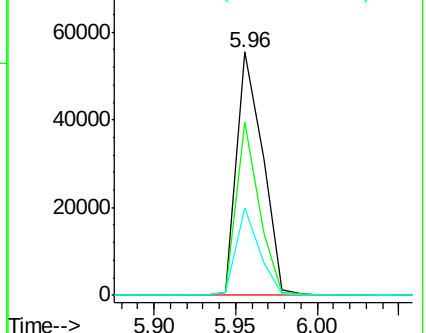
63 35.9 27.9 41.9



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: 13.46 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

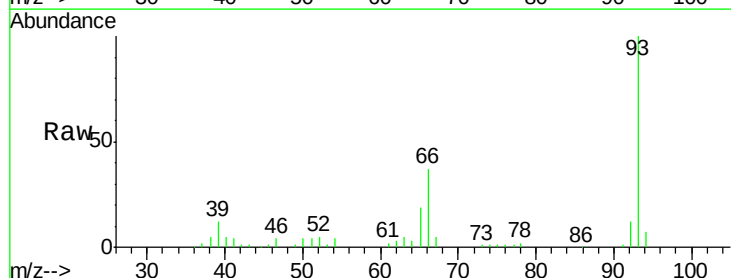
Tgt Ion: 93 Resp: 73610

Ion Ratio Lower Upper

93 100

66 36.8 29.4 44.0

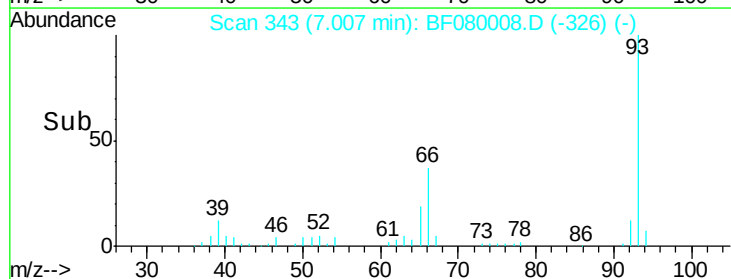
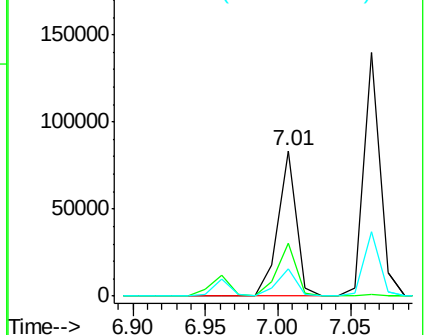
65 19.0 14.9 22.3

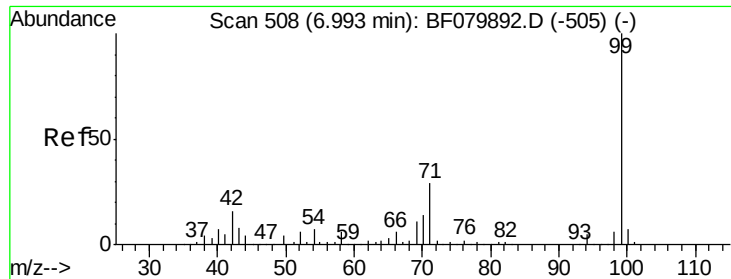


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 15.09 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

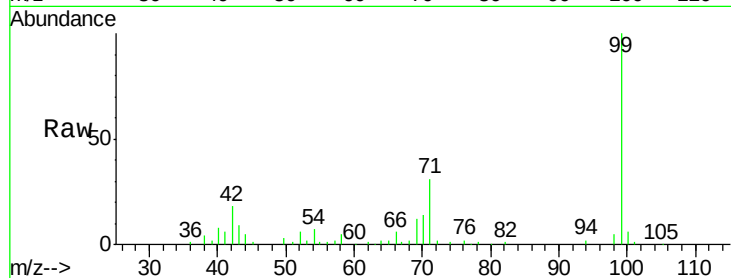
Tgt Ion: 99 Resp: 57027

Ion Ratio Lower Upper

99 100

42 18.1 12.9 19.3

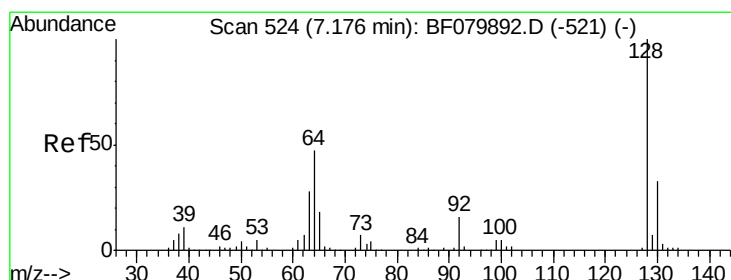
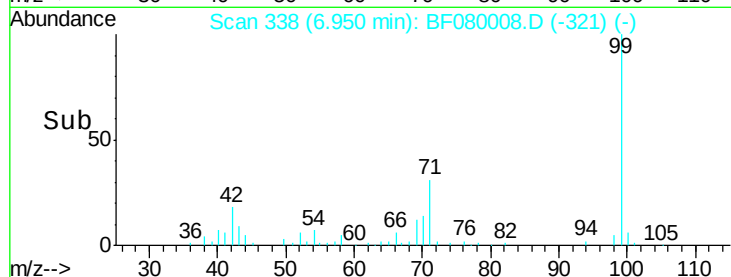
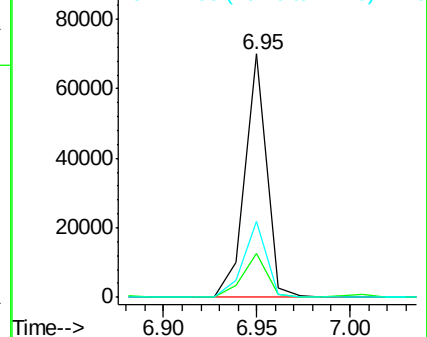
71 31.3 23.4 35.2



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: 12.04 ng

RT: 7.13 min Scan# 354

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

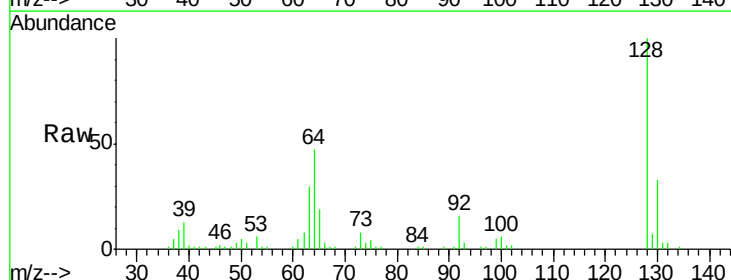
Tgt Ion: 128 Resp: 40578

Ion Ratio Lower Upper

128 100

130 32.5 13.1 53.1

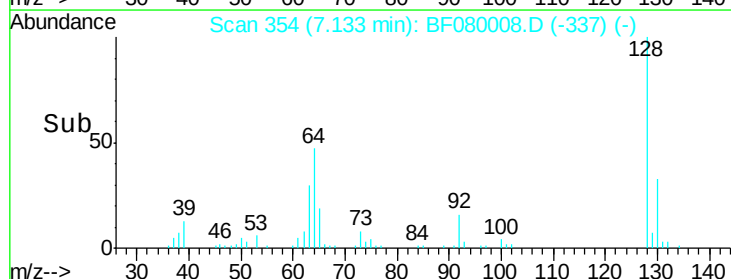
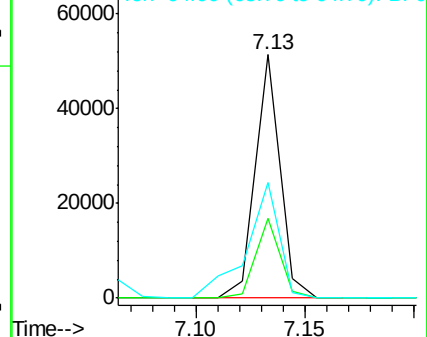
64 47.4 26.8 66.8

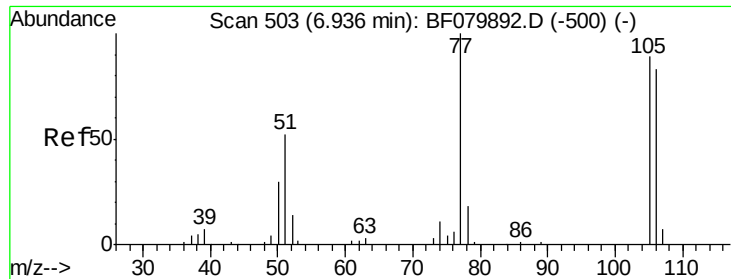


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.89 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

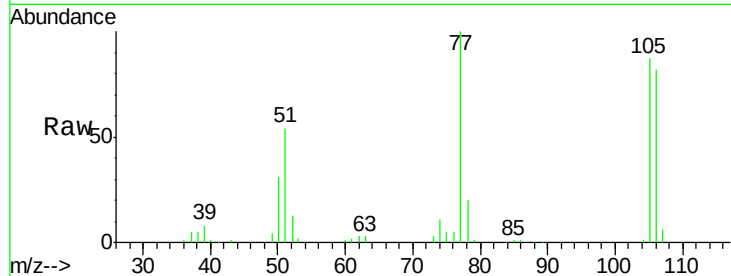
Tgt Ion: 77 Resp: 75786

Ion Ratio Lower Upper

77 100

105 86.9 68.6 108.6

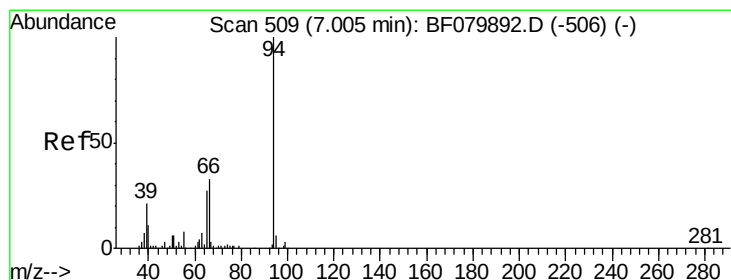
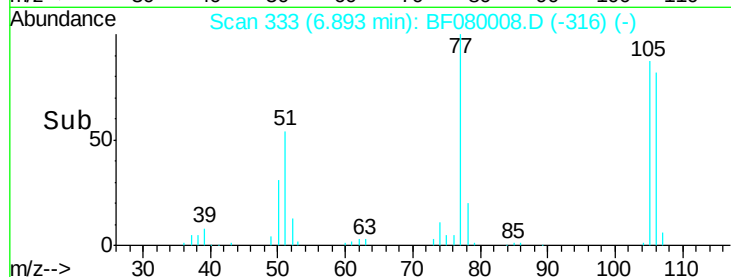
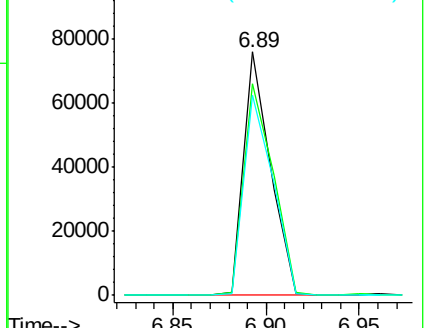
106 82.2 63.3 103.3



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: 6.48 ng

RT: 6.96 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

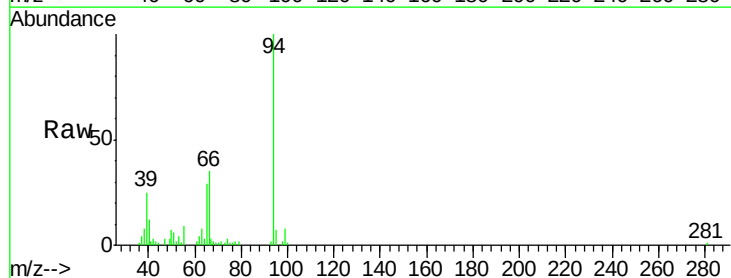
Tgt Ion: 94 Resp: 26955

Ion Ratio Lower Upper

94 100

65 28.5 7.0 47.0

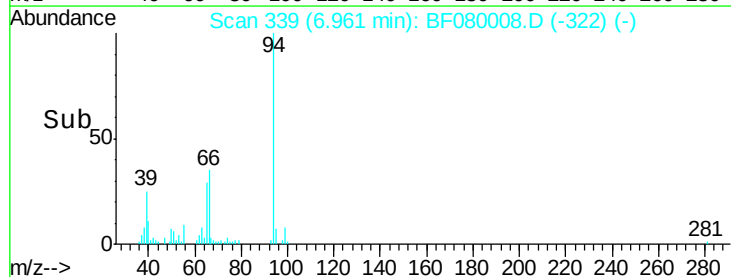
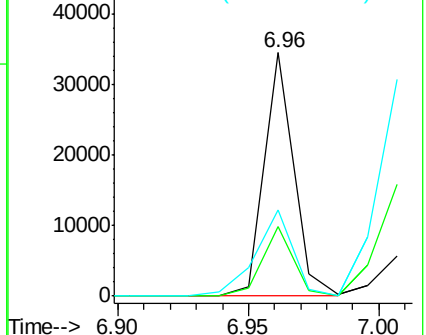
66 35.2 13.3 53.3

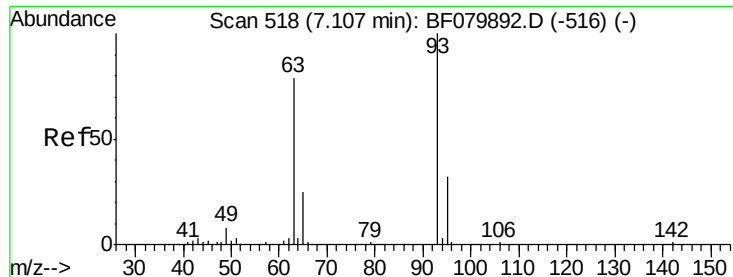


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

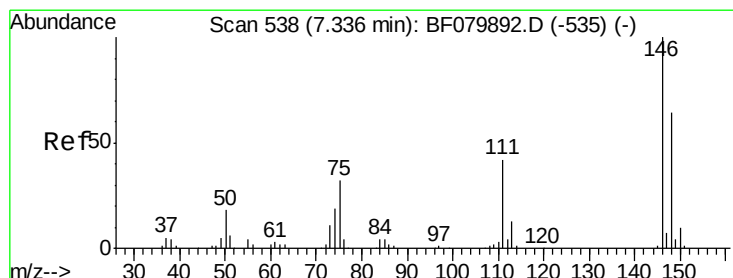
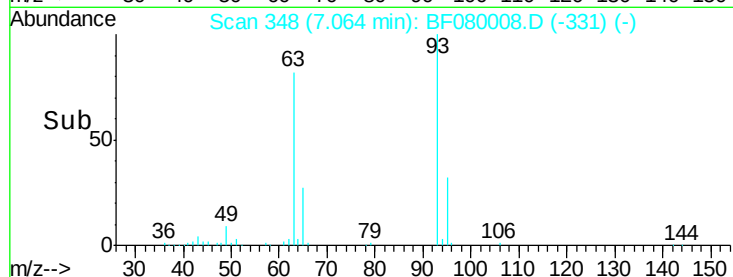
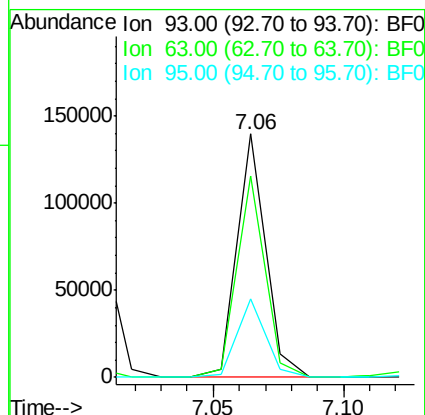
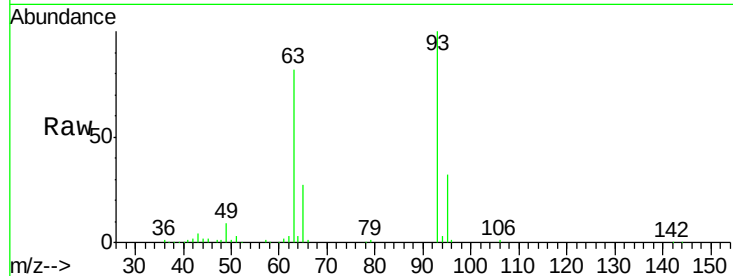




#11
bis(2-Chloroethyl)ether
Concen: 32.42 ng
RT: 7.06 min Scan# 348
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

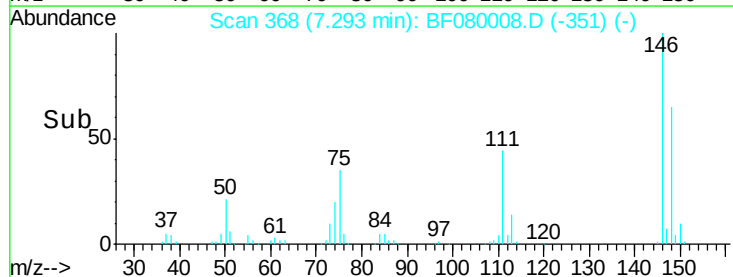
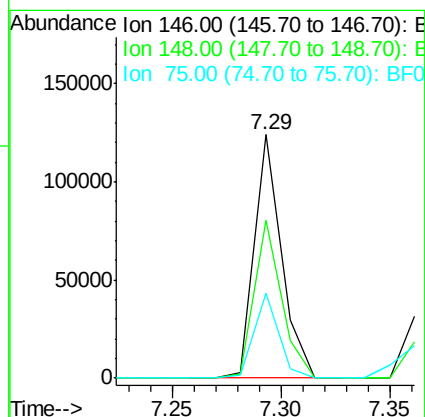
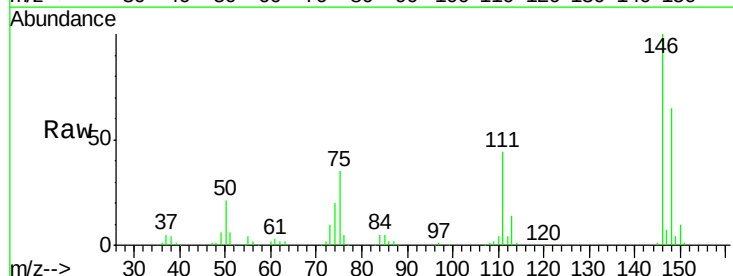
Instrument :
BNA_F
ClientSampleId :
C-2MSD

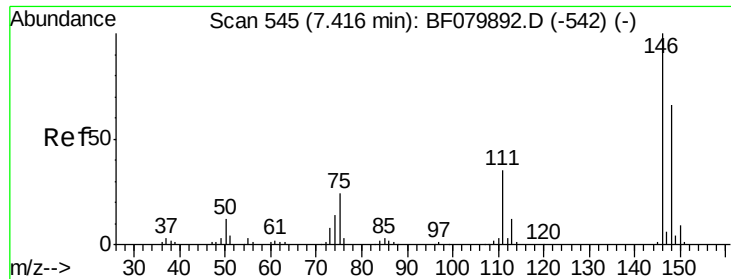
Tgt Ion: 93 Resp: 108437
Ion Ratio Lower Upper
93 100
63 82.5 58.7 98.7
95 32.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 27.30 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 146 Resp: 107377
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 34.9 25.8 38.6

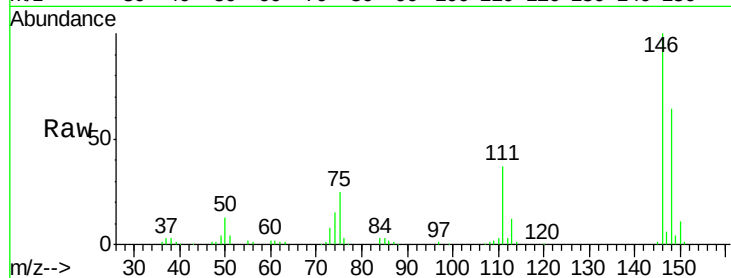




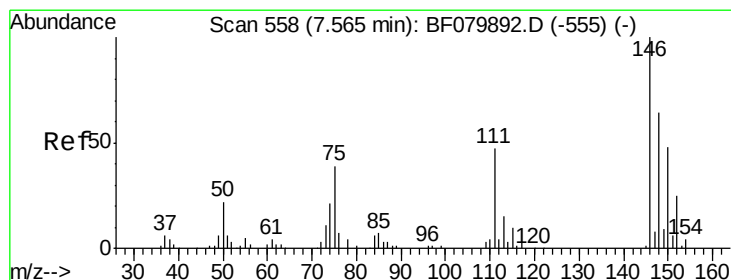
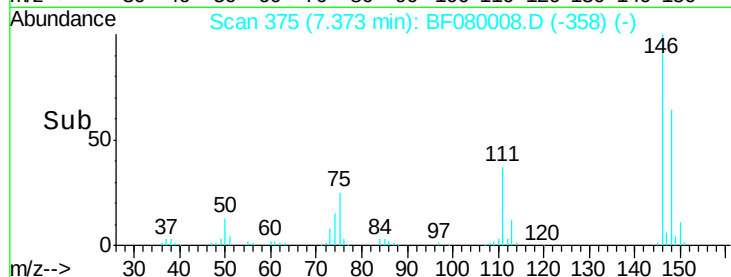
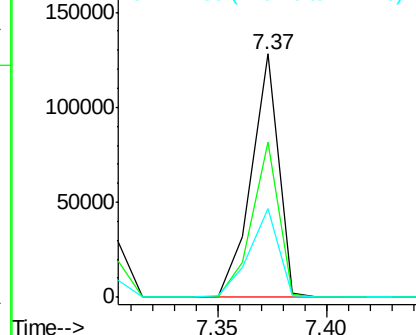
#13
 1,4-Dichlorobenzene
 Concen: 27.23 ng
 RT: 7.37 min Scan# 375
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Tgt Ion:146 Resp: 111253
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.0 79.6
 111 36.7 28.2 42.2

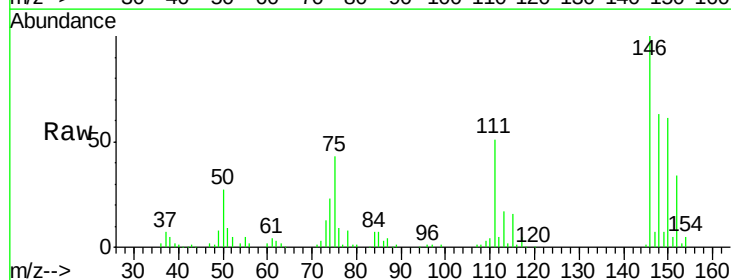


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

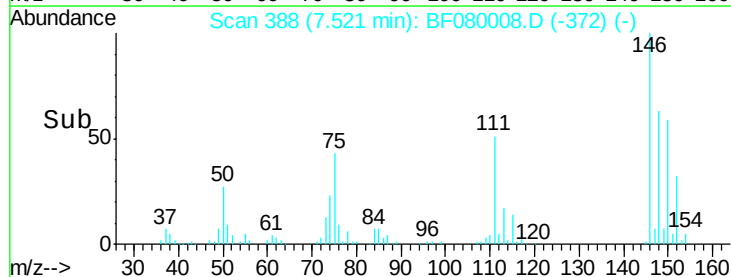
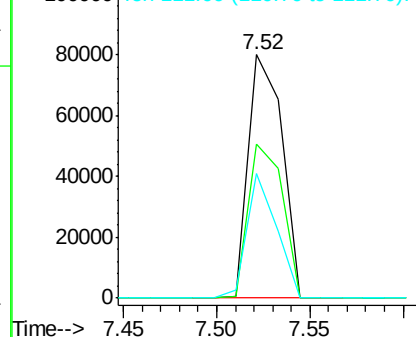


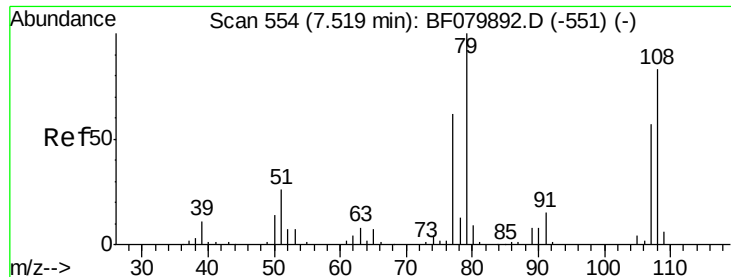
#14
 1,2-Dichlorobenzene
 Concen: 27.64 ng
 RT: 7.52 min Scan# 388
 Delta R.T. -0.01 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion:146 Resp: 100310
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.2 76.8
 111 51.0 37.3 55.9



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: 22.72 ng

RT: 7.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

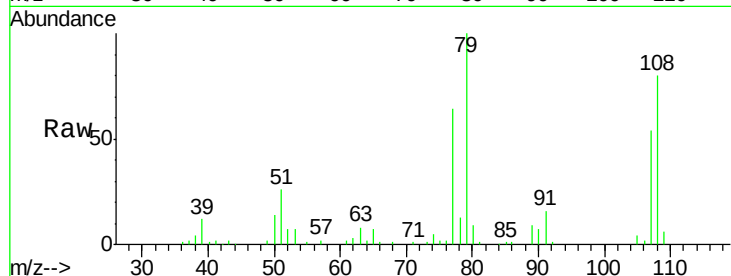
Tgt Ion: 79 Resp: 68854

Ion Ratio Lower Upper

79 100

108 80.3 66.4 99.6

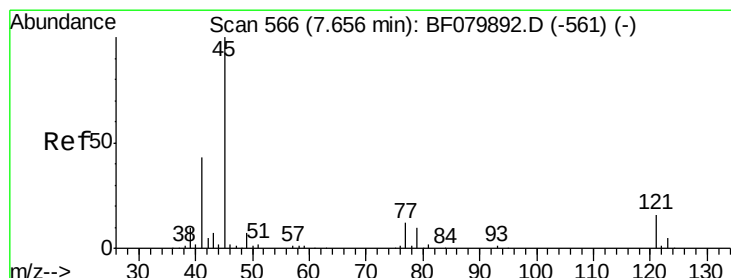
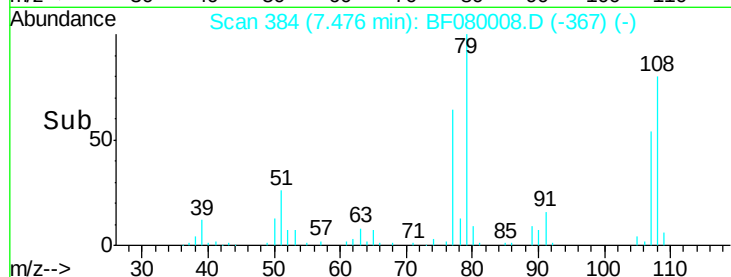
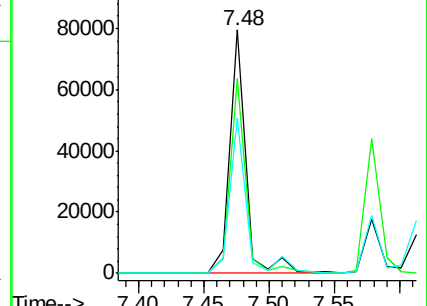
77 64.0 49.4 74.0



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: 30.06 ng

RT: 7.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

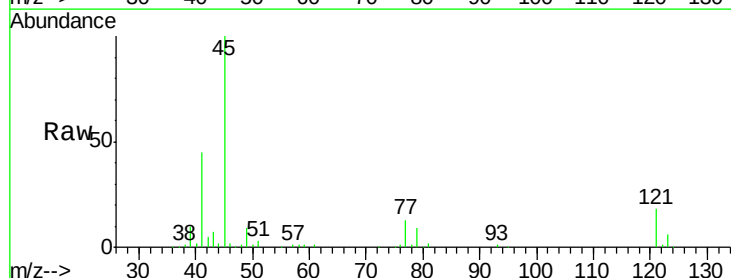
Tgt Ion: 45 Resp: 148914

Ion Ratio Lower Upper

45 100

77 12.5 0.0 31.9

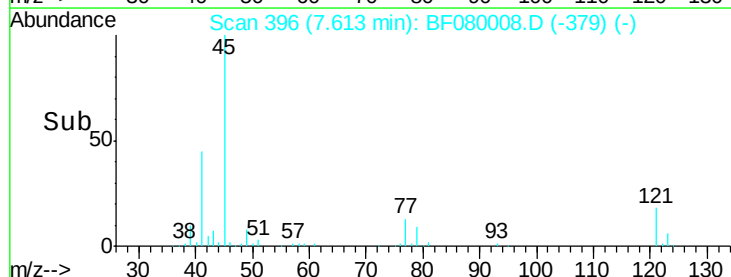
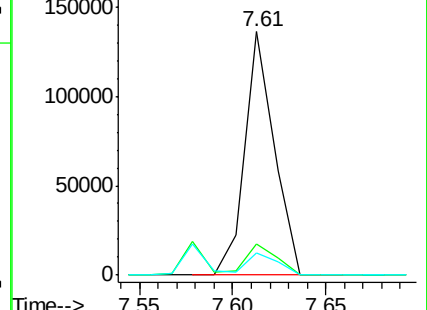
79 9.3 0.0 29.6

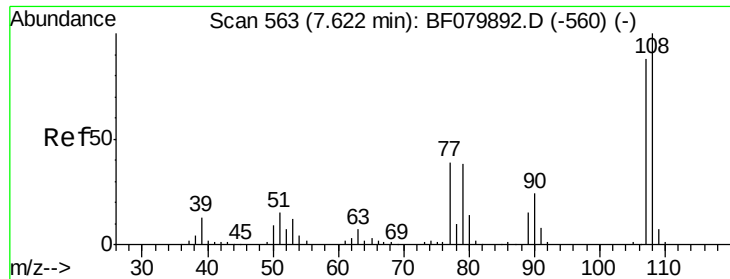


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 10.27 ng

RT: 7.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

Tgt Ion:107 Resp: 30263

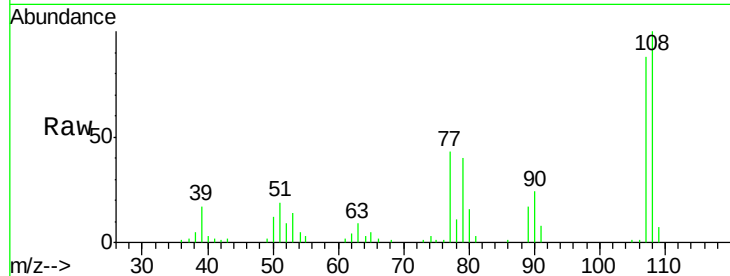
Ion Ratio Lower Upper

107 100

108 113.8 90.8 136.2

77 49.5 35.4 53.2

79 45.5 34.7 52.1

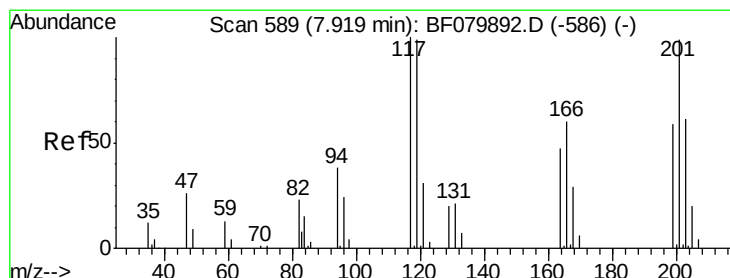
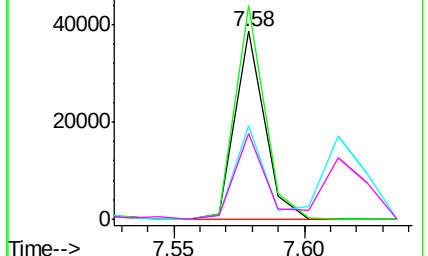
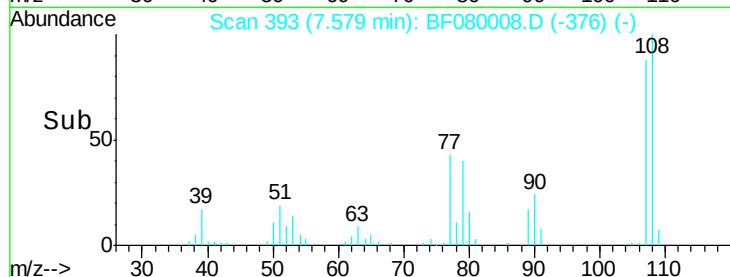


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 28.28 ng

RT: 7.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

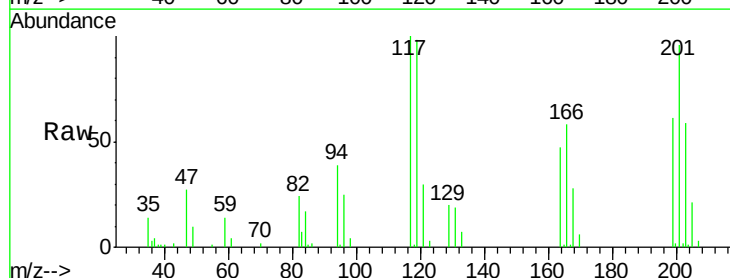
Tgt Ion:117 Resp: 35770

Ion Ratio Lower Upper

117 100

119 97.6 79.0 118.6

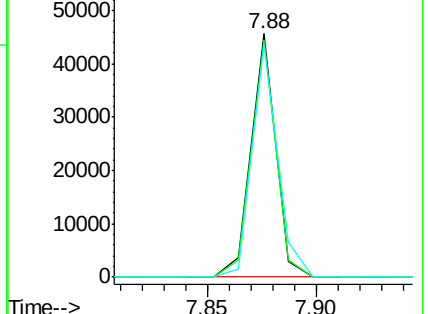
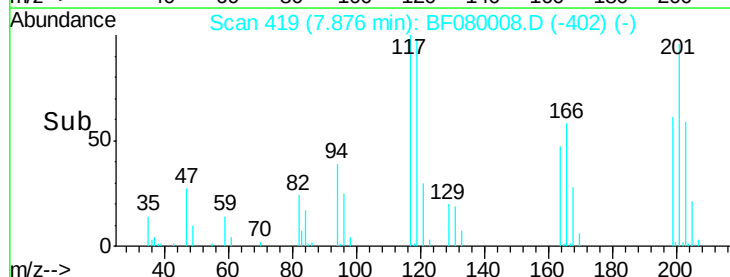
201 95.7 79.0 118.6

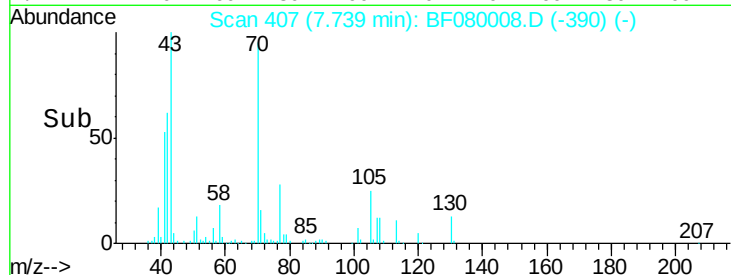
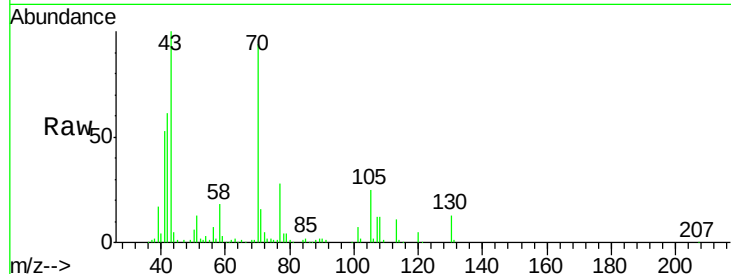
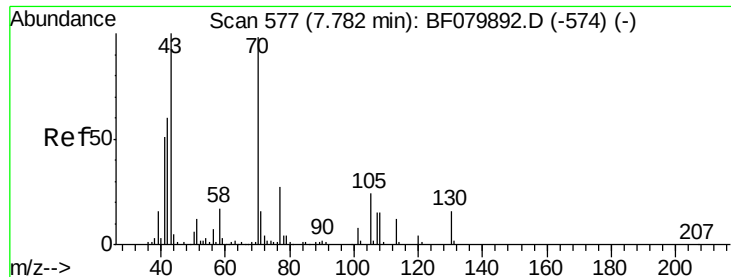


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

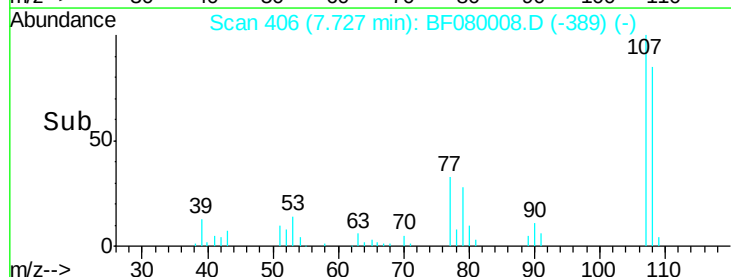
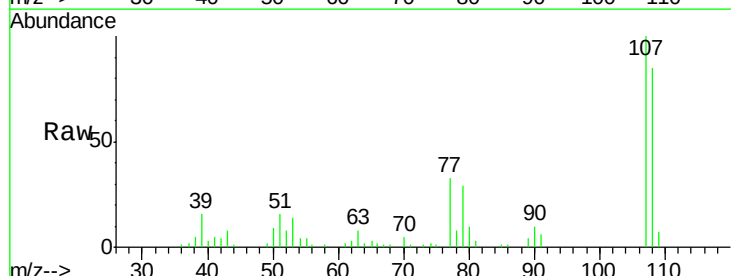
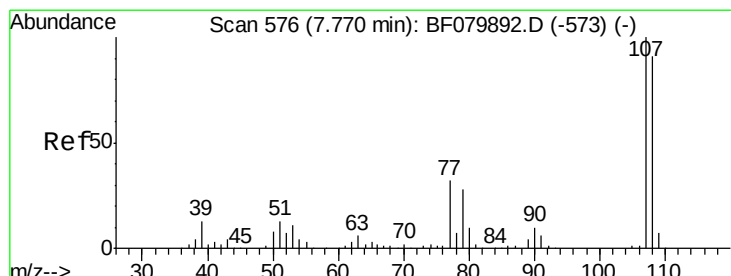
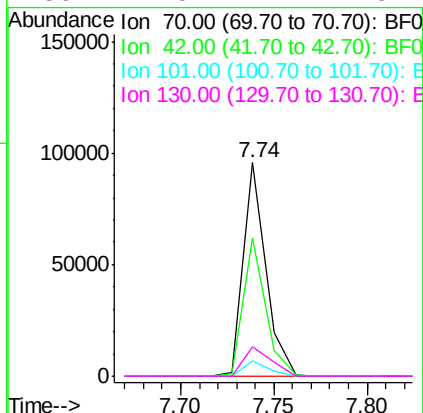




#19
n-Nitroso-di-n-propylamine
Concen: 29.80 ng
RT: 7.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

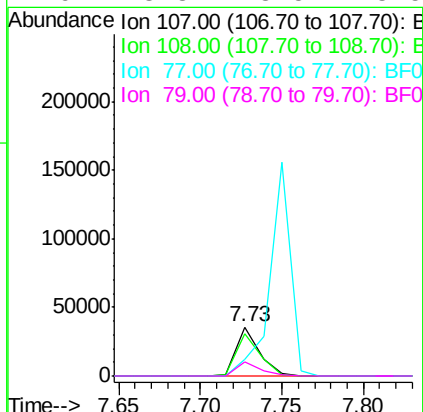
Instrument :
BNA_F
ClientSampleId :
C-2MSD

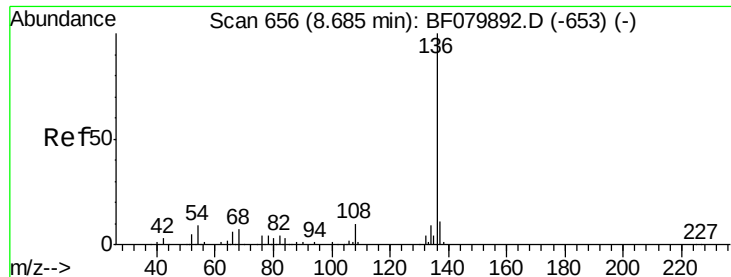
Tgt Ion:	70	Resp:	80483
Ion	Ratio	Lower	Upper
70	100		
42	64.8	49.0	73.4
101	7.3	6.6	9.8
130	14.0	12.7	19.1



#20
3+4-Methylphenols
Concen: 9.27 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:	107	Resp:	34899
Ion	Ratio	Lower	Upper
107	100		
108	85.4	71.1	111.1
77	33.3	12.2	52.2
79	28.8	8.5	48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

Tgt Ion:136 Resp: 203953

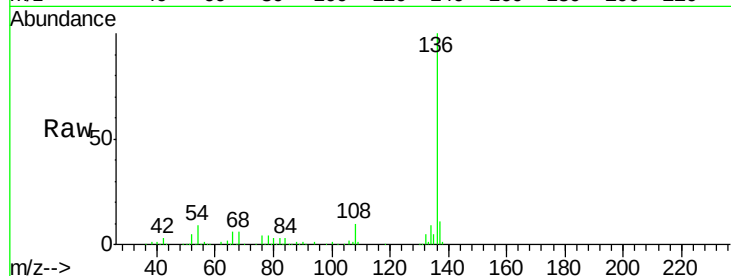
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 9.0 7.3 10.9

68 6.0 5.9 8.9

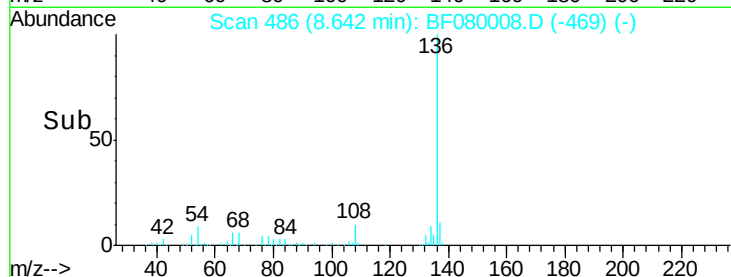


Abundance Ion 136.00 (135.70 to 136.70): E

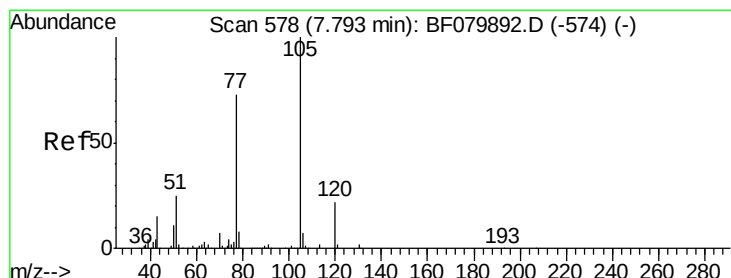
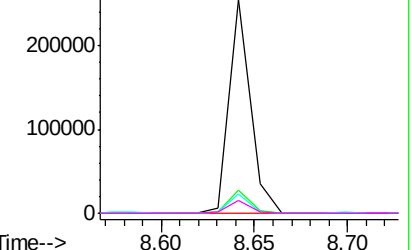
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 33.76 ng

RT: 7.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Tgt Ion:105 Resp: 162593

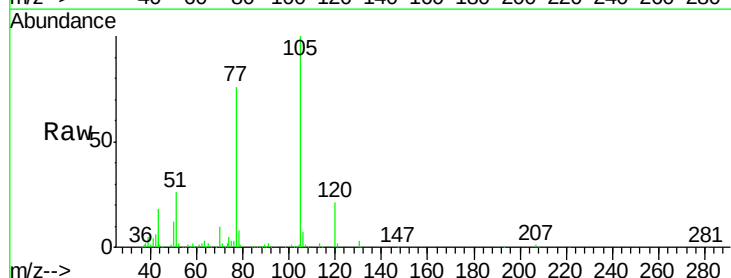
Ion Ratio Lower Upper

105 100

71 1.7 1.0 1.4#

51 25.7 19.8 29.6

120 21.1 17.6 26.4

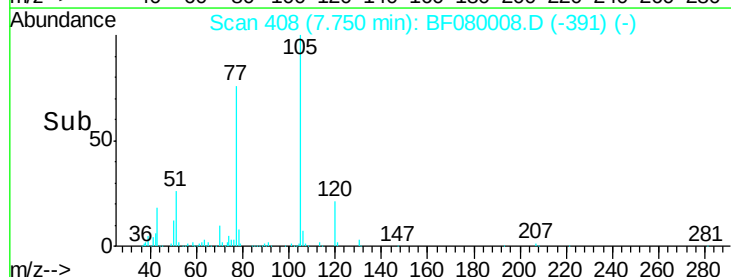


Abundance Ion 105.00 (104.70 to 105.70): E

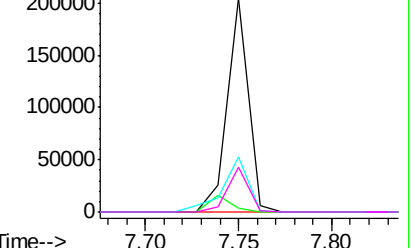
Ion 71.00 (70.70 to 71.70): BF0

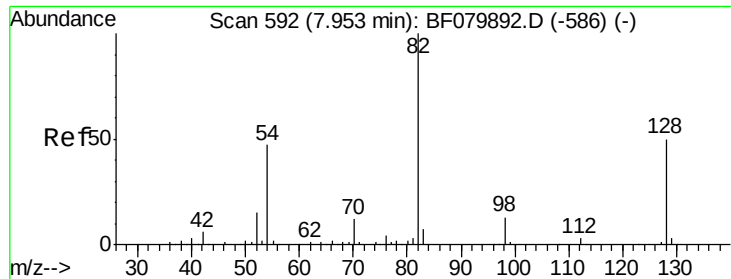
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

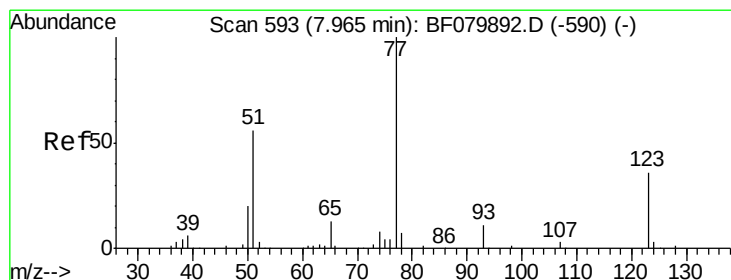
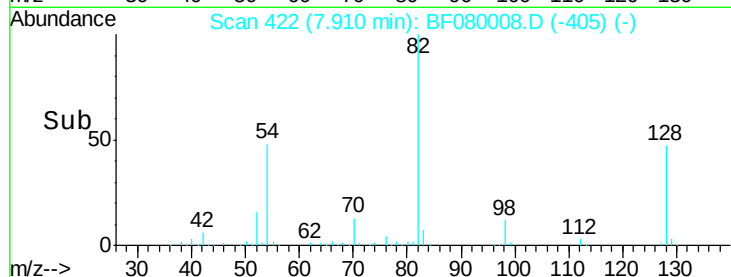
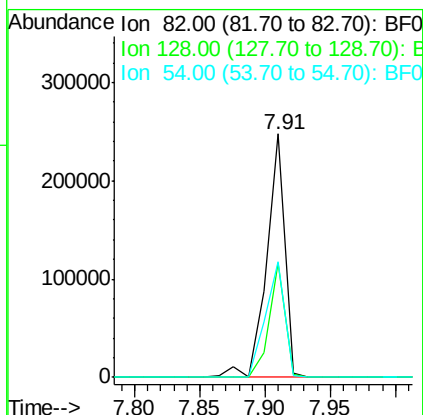
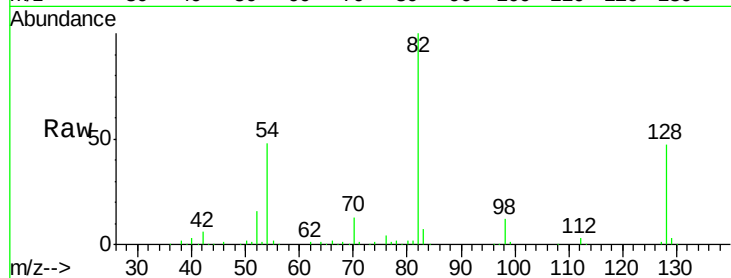




#23
 Nitrobenzene-d5
 Concen: 78.32 ng
 RT: 7.91 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

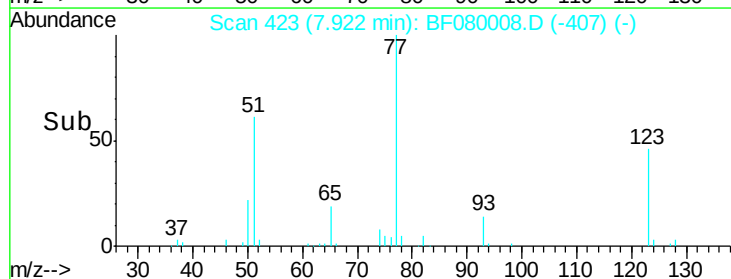
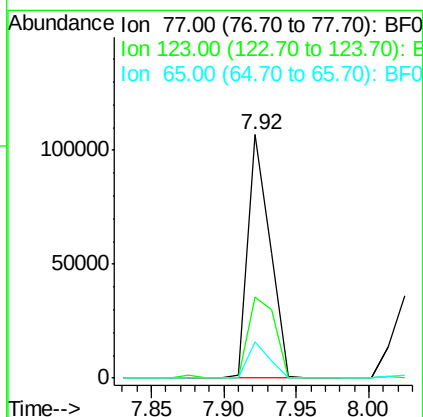
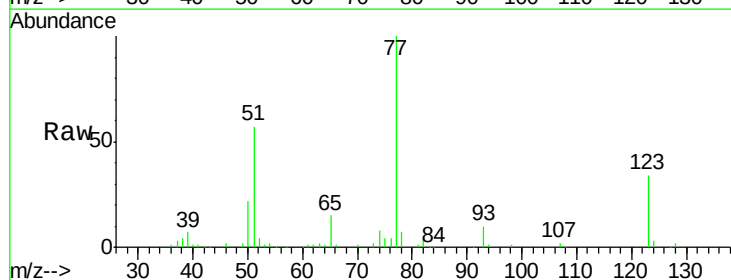
Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

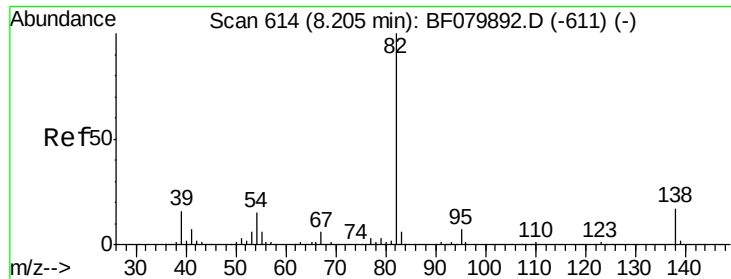
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.9	40.3	60.5
54	47.6	38.0	57.0



#24
 Nitrobenzene
 Concen: 34.30 ng
 RT: 7.92 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.5	28.8	43.2
65	14.8	10.3	15.5





#25

Isophorone

Concen: 31.25 ng

RT: 8.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

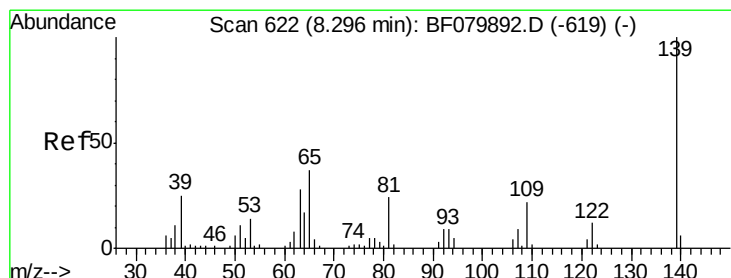
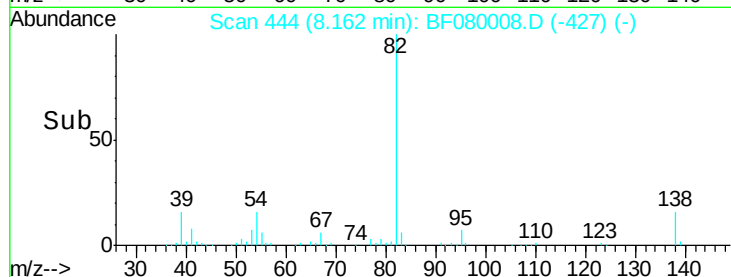
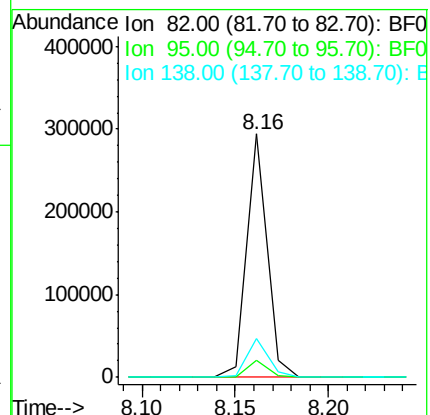
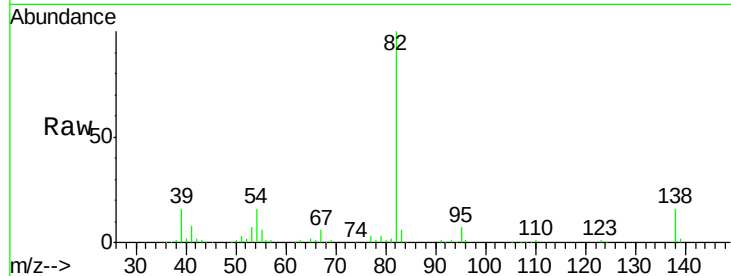
Tgt Ion: 82 Resp: 224779

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 15.7 13.3 19.9



#26

2-Nitrophenol

Concen: 16.42 ng

RT: 8.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

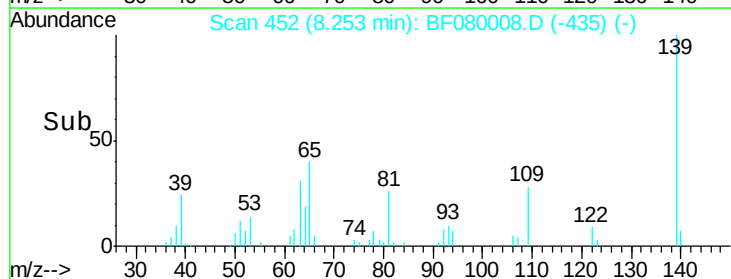
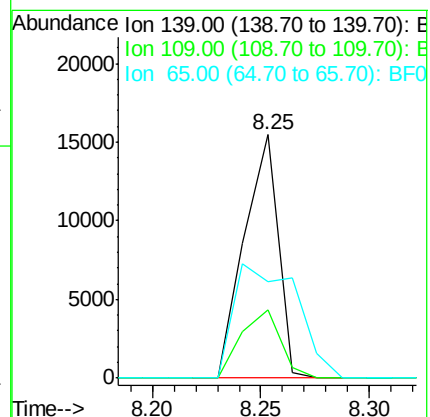
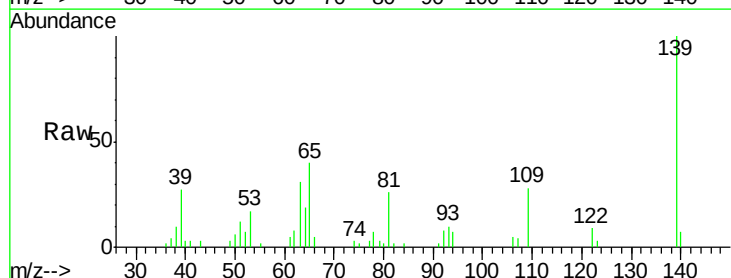
Tgt Ion: 139 Resp: 16689

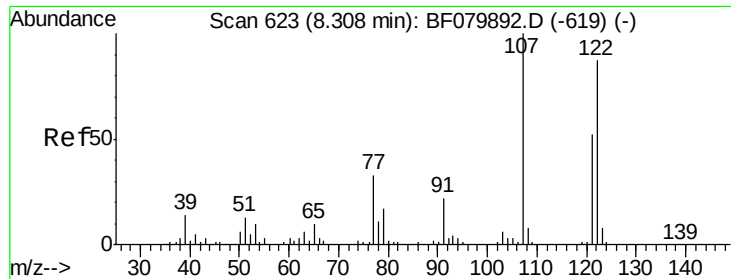
Ion Ratio Lower Upper

139 100

109 28.0 17.8 26.6#

65 39.7 29.4 44.0

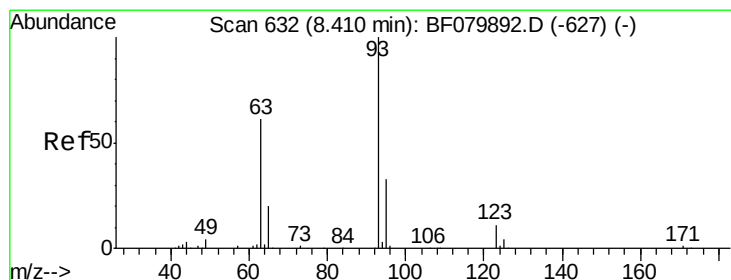
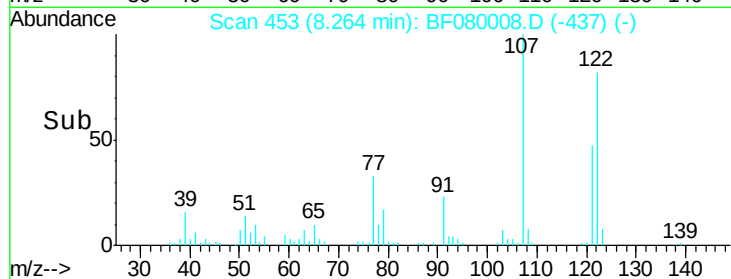
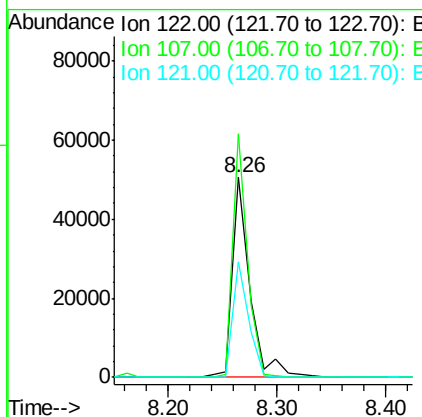
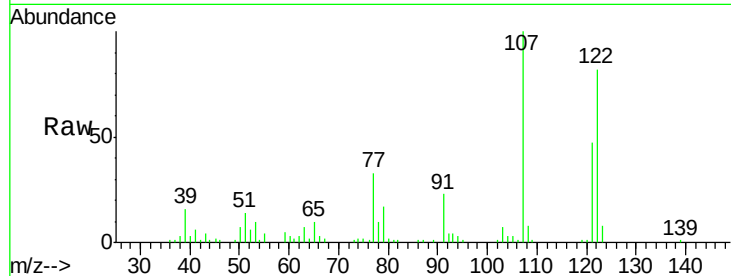




#27
 2,4-Dimethylphenol
 Concen: 17.19 ng
 RT: 8.26 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

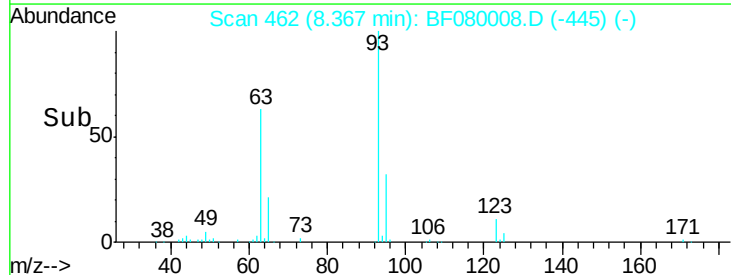
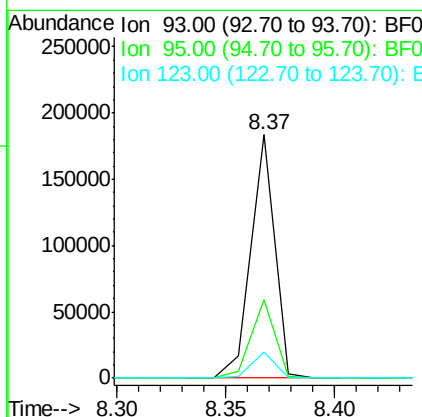
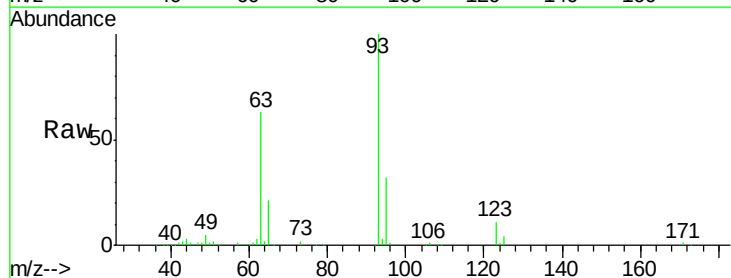
Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

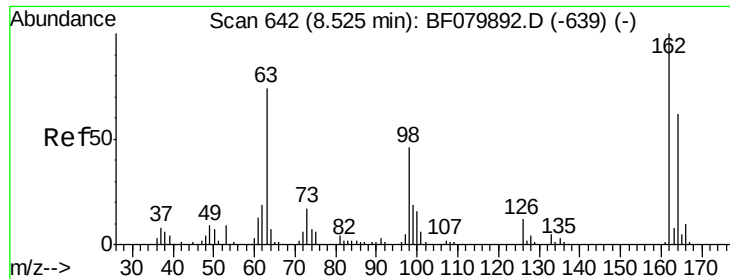
Tgt Ion: 122 Resp: 55426
 Ion Ratio Lower Upper
 122 100
 107 121.9 91.7 137.5
 121 57.8 47.8 71.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.80 ng
 RT: 8.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion: 93 Resp: 140120
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.1 39.1
 123 10.9 8.9 13.3

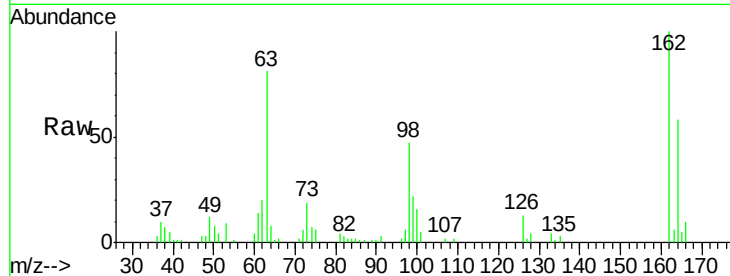




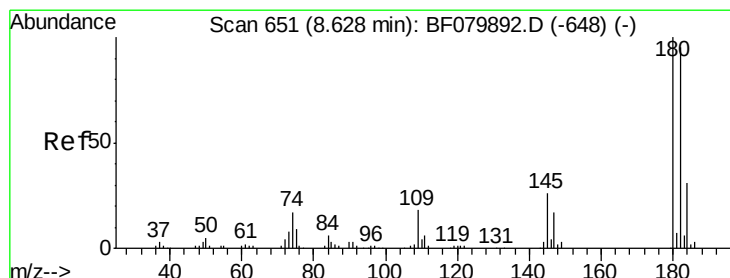
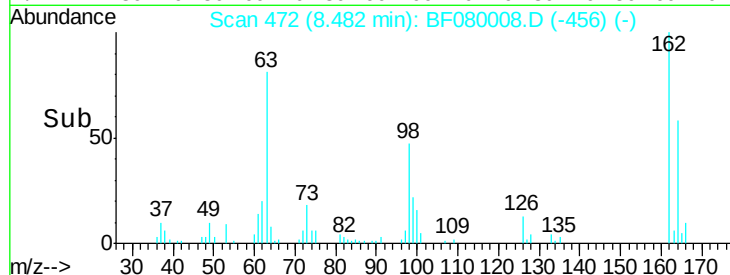
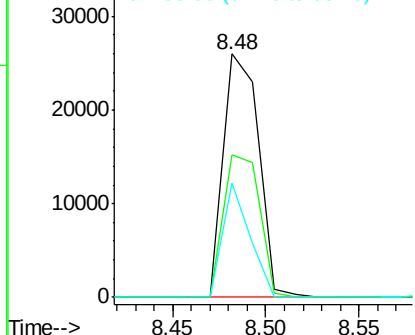
#29
 2,4-Dichlorophenol
 Concen: 12.76 ng
 RT: 8.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Tgt Ion:162 Resp: 34465
 Ion Ratio Lower Upper
 162 100
 164 58.4 42.2 82.2
 98 46.7 26.0 66.0

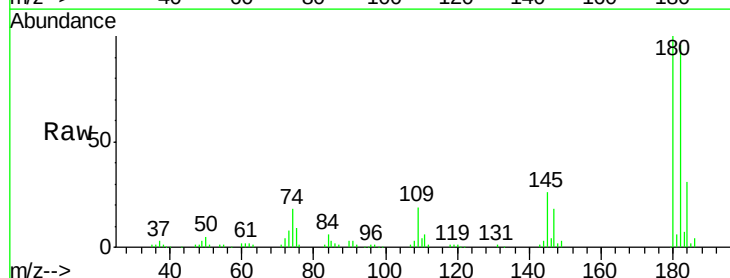


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

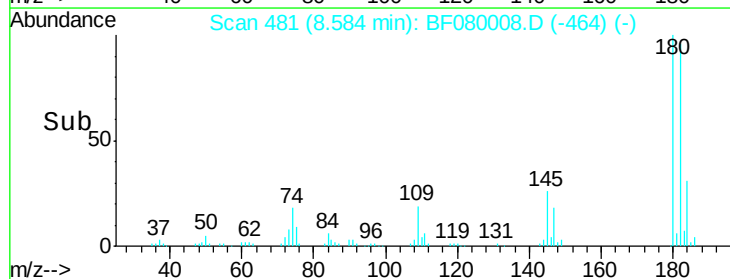
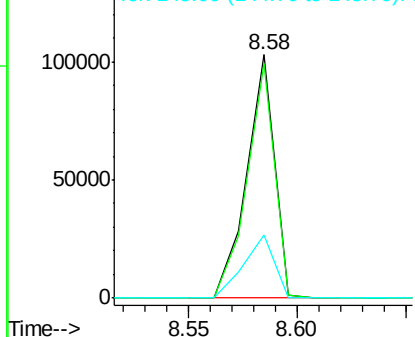


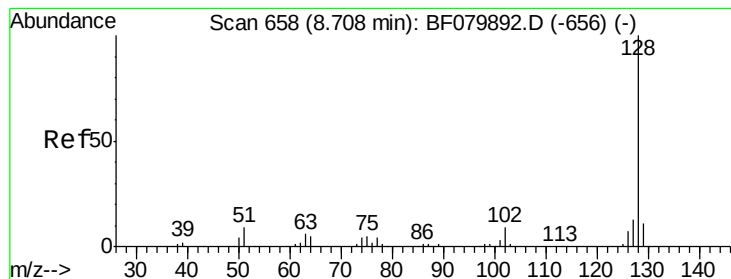
#30
 1,2,4-Trichlorobenzene
 Concen: 26.57 ng
 RT: 8.58 min Scan# 481
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion:180 Resp: 91167
 Ion Ratio Lower Upper
 180 100
 182 96.2 75.7 113.5
 145 26.1 21.1 31.7



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: 29.27 ng

RT: 8.66 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

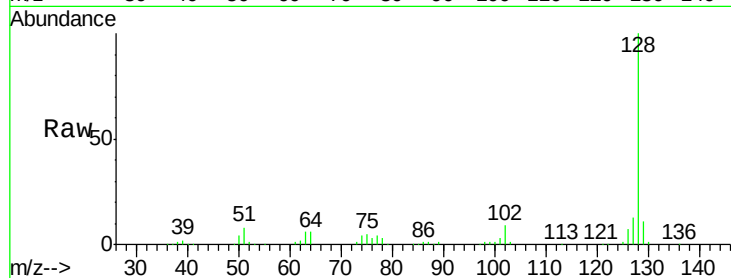
Tgt Ion:128 Resp: 326301

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

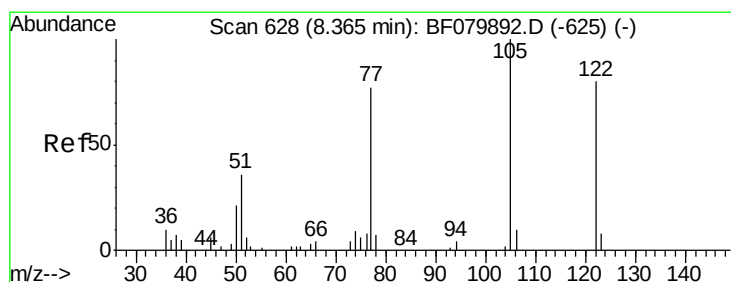
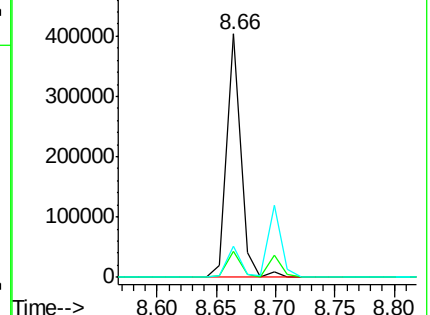
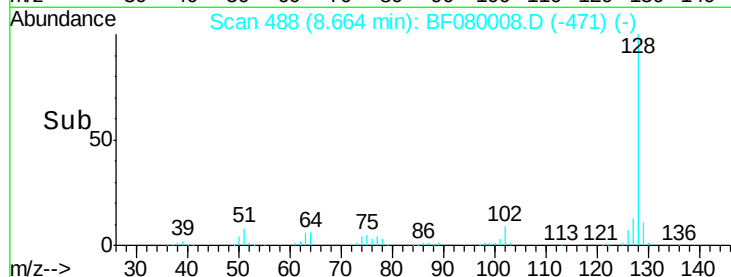
127 13.0 10.5 15.7



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: 44.73 ng

RT: 8.26 min Scan# 453

Delta R.T. -0.07 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

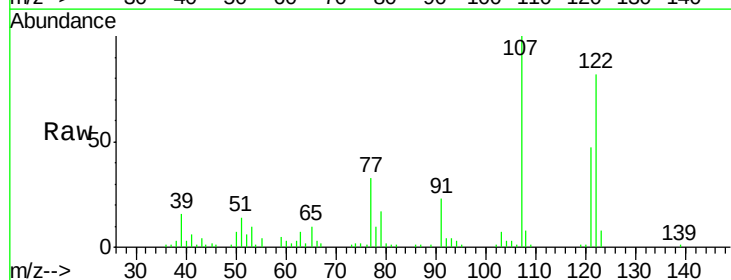
Tgt Ion:122 Resp: 55426

Ion Ratio Lower Upper

122 100

105 4.1 102.7 142.7#

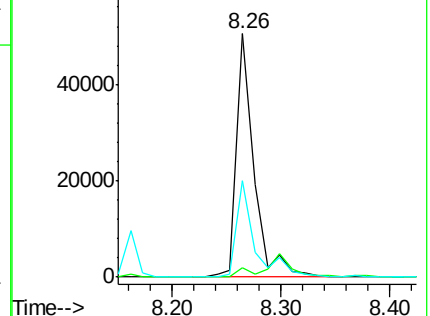
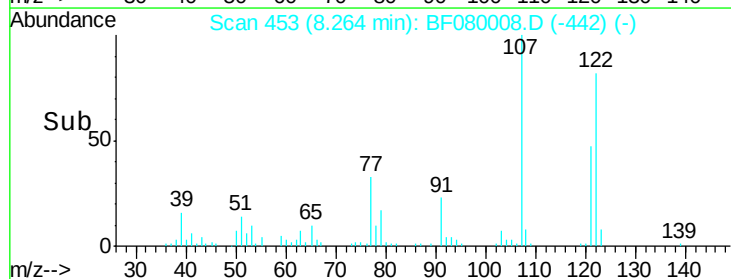
77 39.8 77.1 117.1#

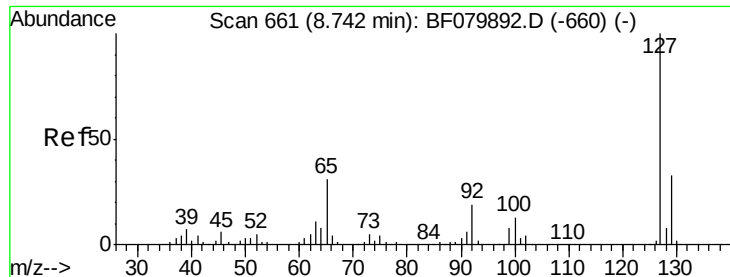


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

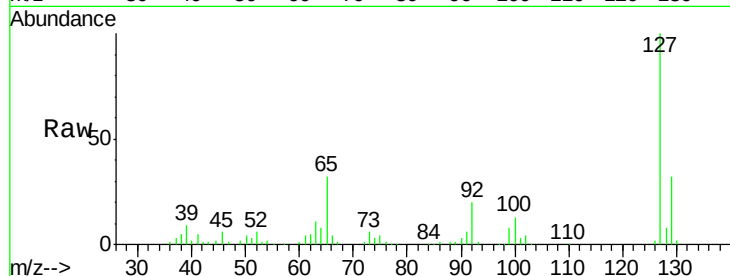




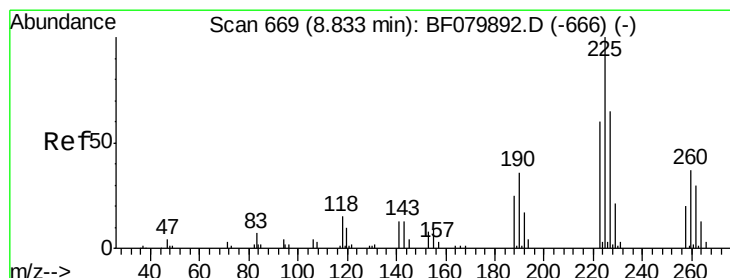
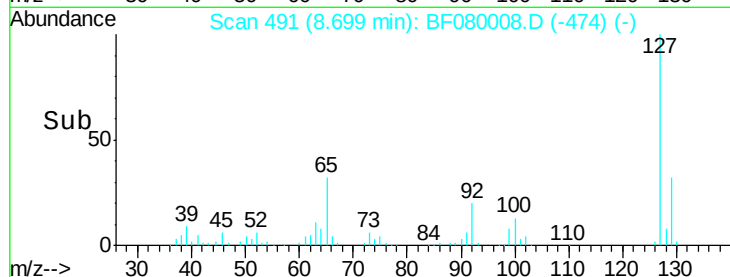
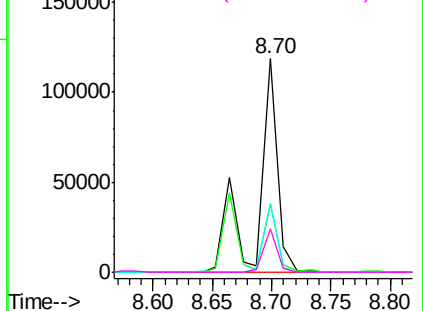
#33
4-Chloroaniline
Concen: 31.51 ng
RT: 8.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
C-2MSD

Tgt Ion:	127	Resp:	136337
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	32.2	25.5	38.3
92	20.3	15.7	23.5

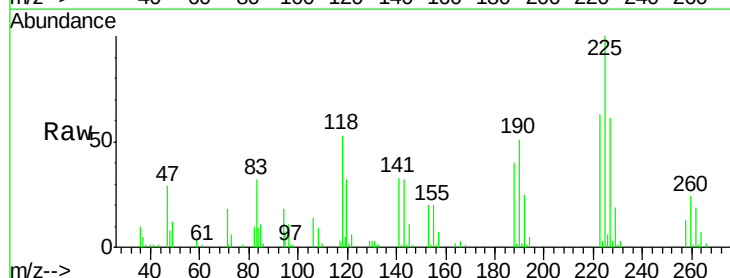


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

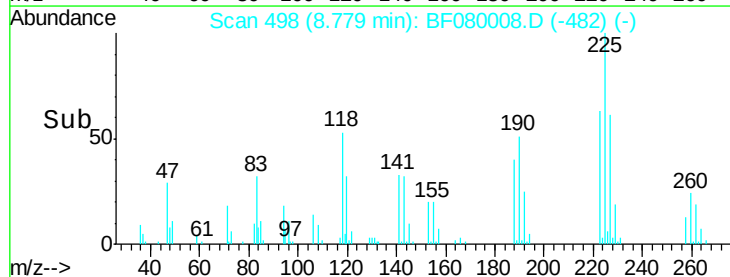
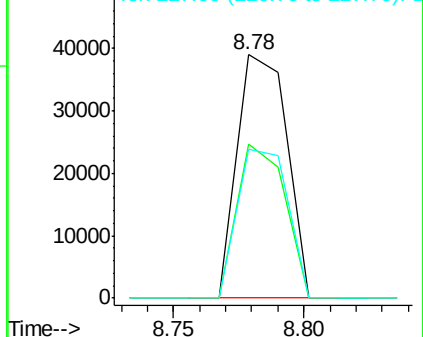


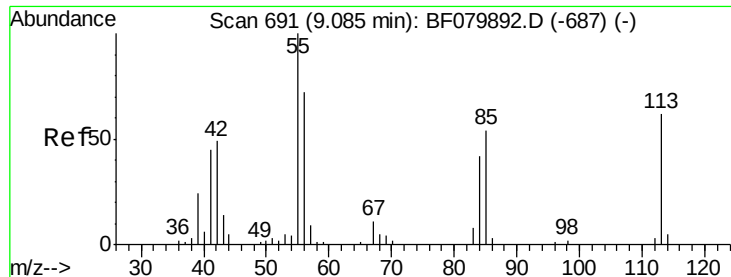
#34
Hexachlorobutadiene
Concen: 27.05 ng
RT: 8.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:	225	Resp:	51541
Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.8	71.6
227	61.3	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

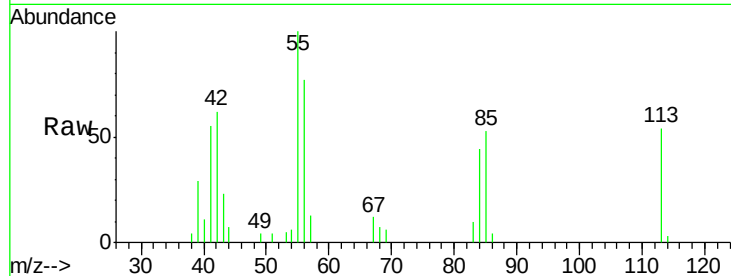




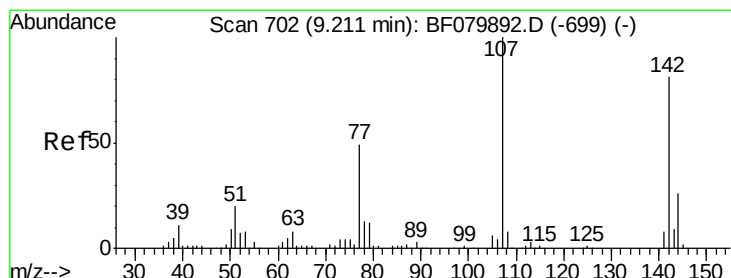
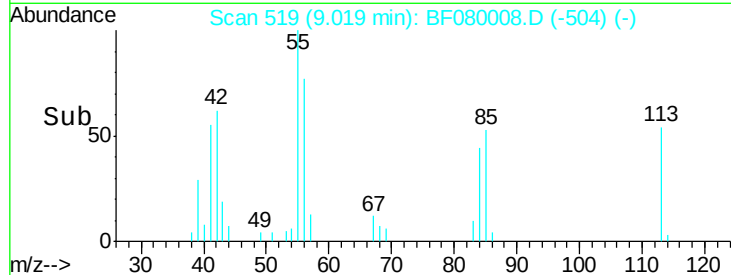
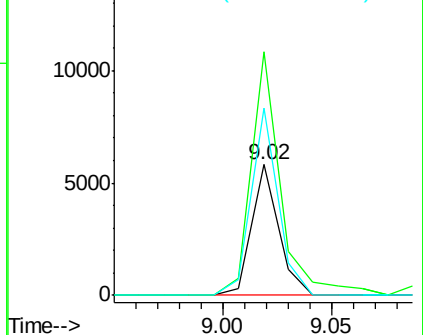
#35
 Caprolactam
 Concen: 5.84 ng
 RT: 9.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Tgt Ion:113 Resp: 4985
 Ion Ratio Lower Upper
 113 100
 55 186.2 141.4 181.4#
 56 142.8 95.9 135.9#

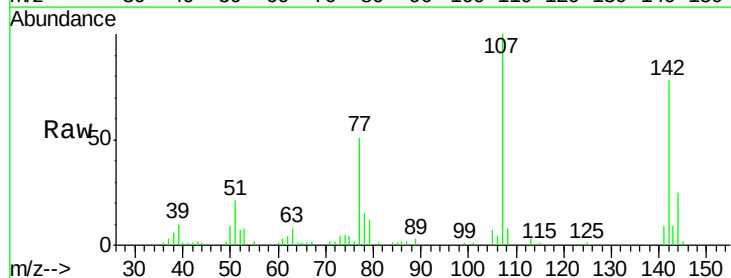


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

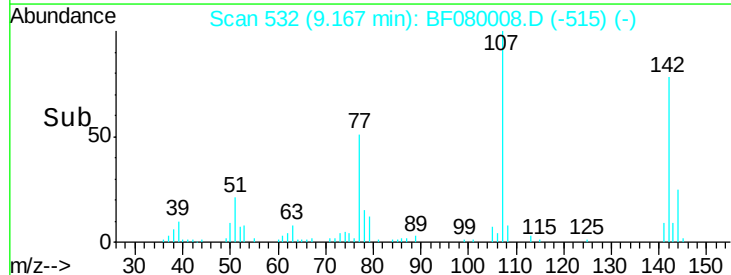
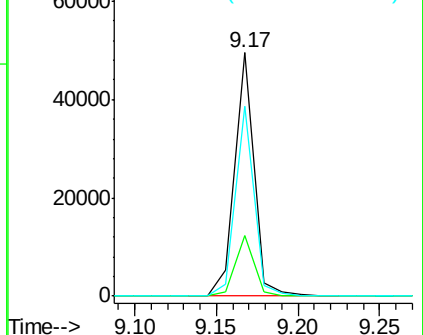


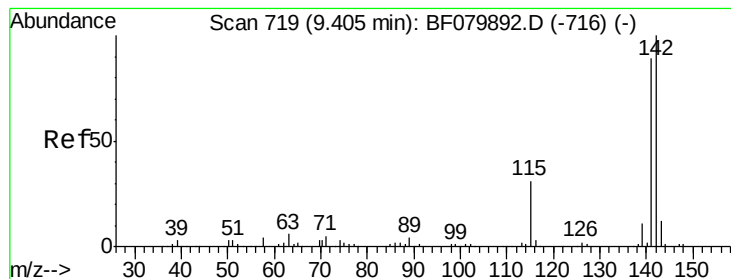
#36
 4-Chloro-3-methylphenol
 Concen: 13.03 ng
 RT: 9.17 min Scan# 532
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion:107 Resp: 40202
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.0 31.6
 142 78.2 64.5 96.7



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

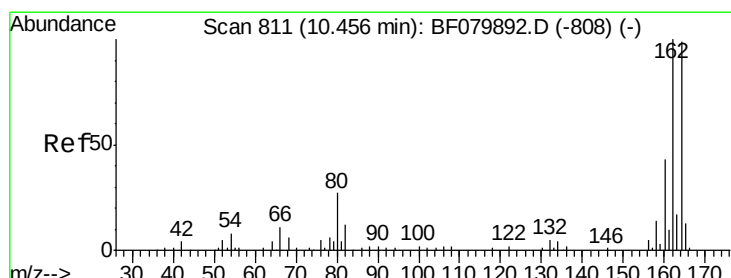
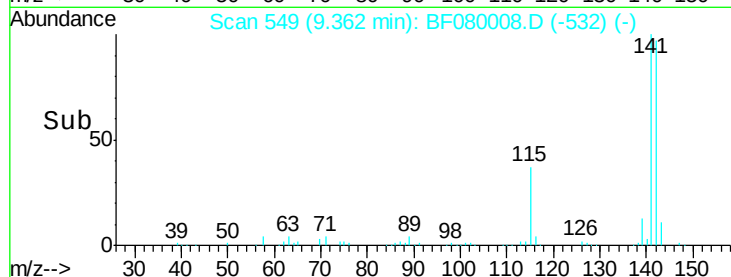
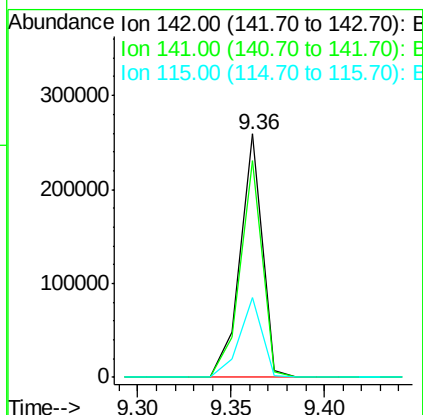
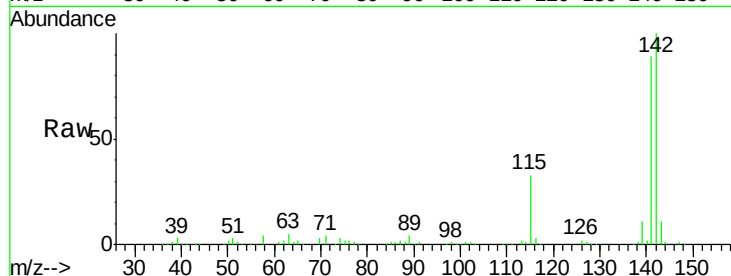




#37
 2-Methylnaphthalene
 Concen: 28.61 ng
 RT: 9.36 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

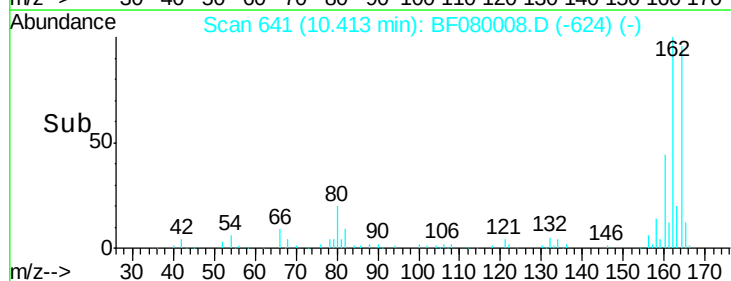
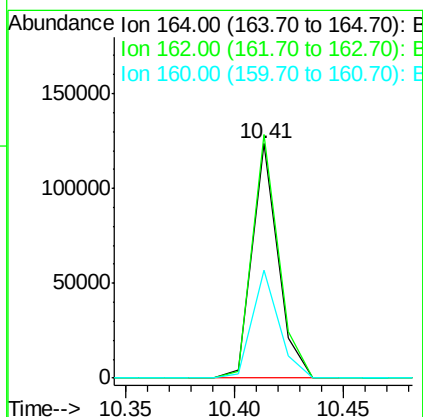
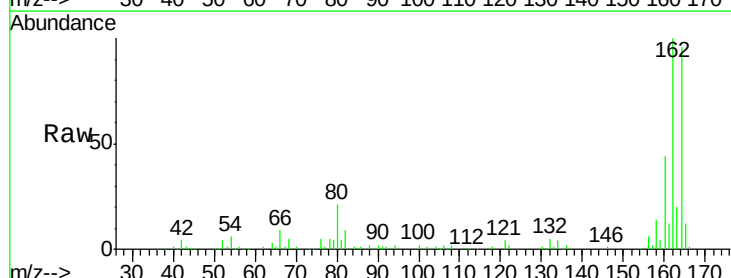
Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

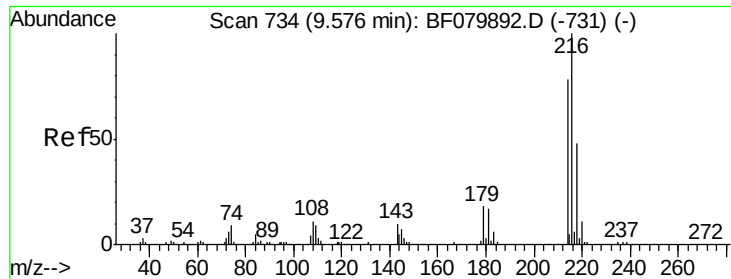
Tgt Ion:142 Resp: 215480
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.9 106.3
 115 32.7 25.0 37.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion:164 Resp: 102205
 Ion Ratio Lower Upper
 164 100
 162 103.9 80.7 121.1
 160 45.9 34.6 51.8

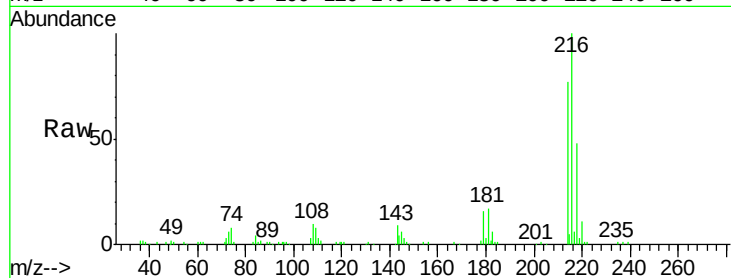




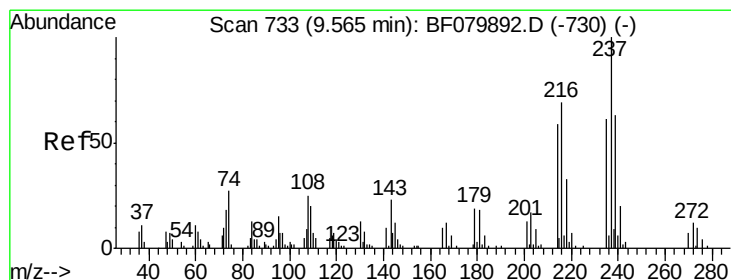
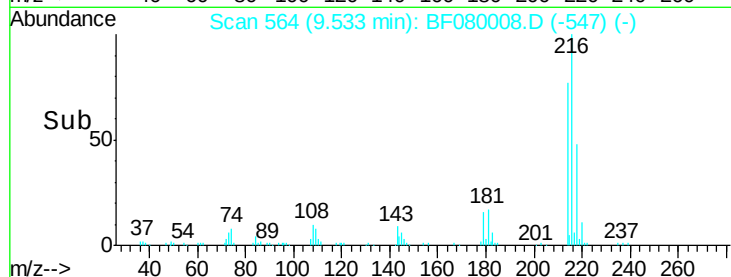
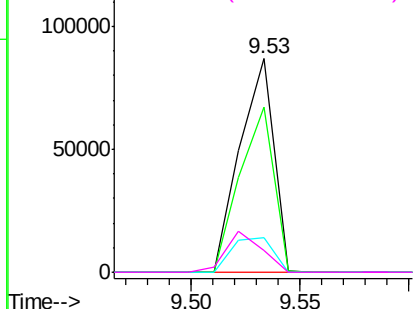
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.48 ng
 RT: 9.53 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampled :
 C-2MSD

Tgt Ion:	216	Resp:	94051
Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.5	95.3
179	19.6	15.8	23.8
108	20.2	13.7	20.5

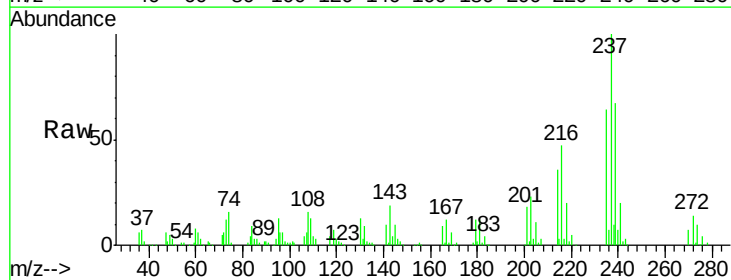


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

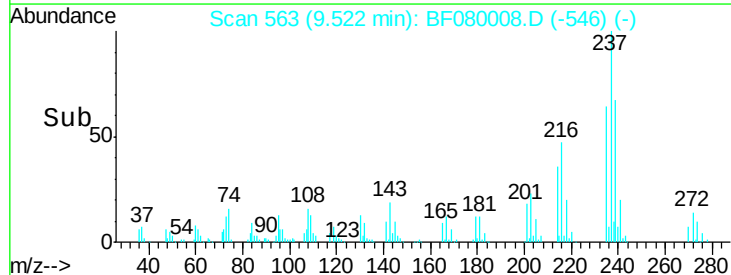
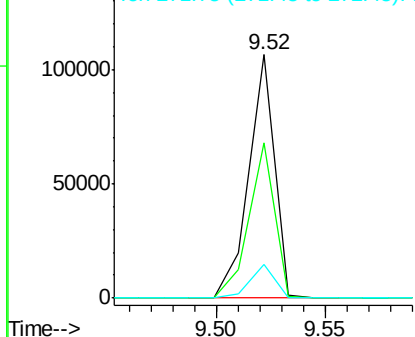


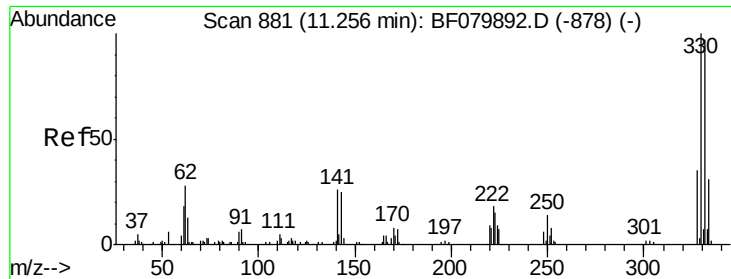
#40
 Hexachlorocyclopentadiene
 Concen: 63.50 ng
 RT: 9.52 min Scan# 563
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion:	237	Resp:	87291
Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.3	81.3
272	13.9	0.0	32.2



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

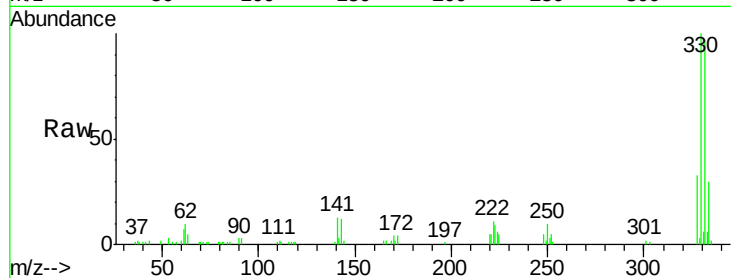




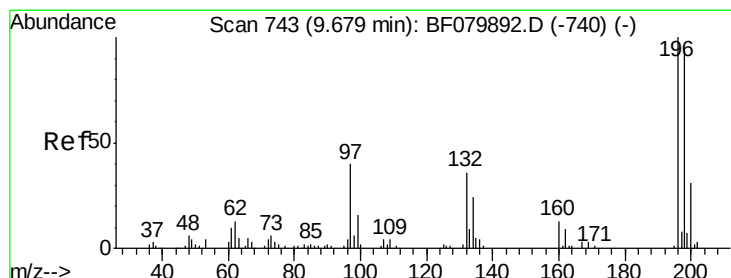
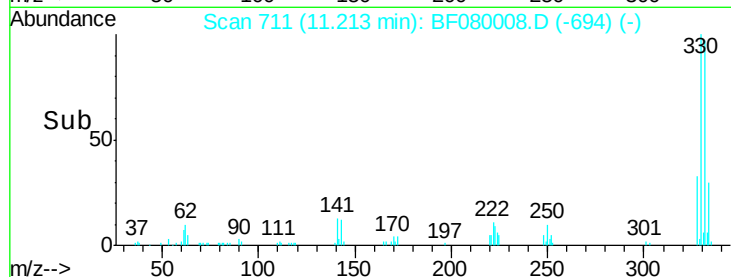
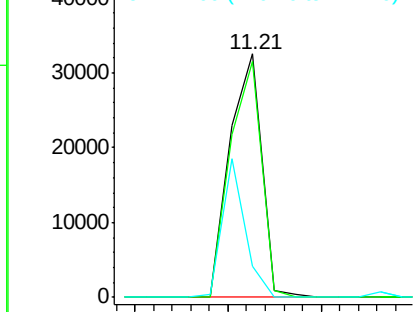
#41
 2,4,6-Tribromophenol
 Concen: 39.99 ng
 RT: 11.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Tgt Ion:330 Resp: 38994
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.3 115.9
 141 40.9 26.8 40.2#

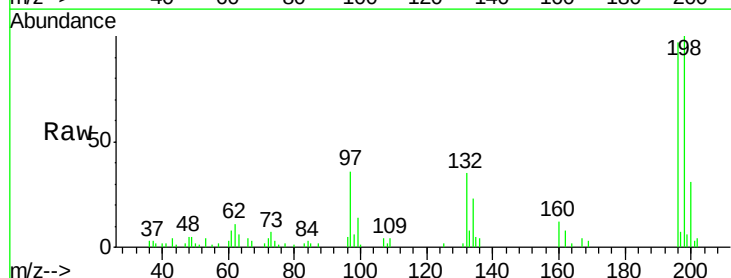


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

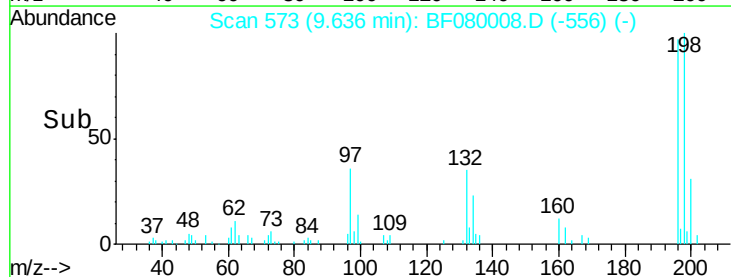
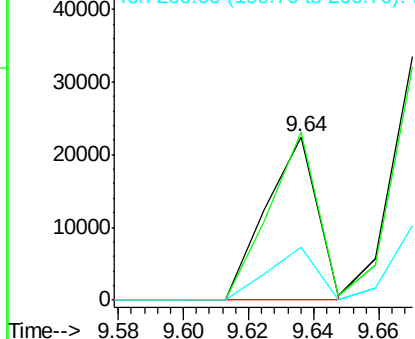


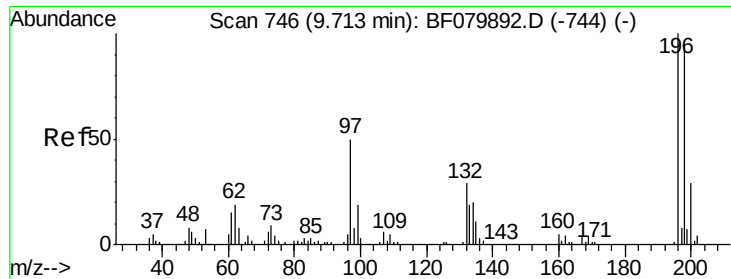
#42
 2,4,6-Trichlorophenol
 Concen: 11.58 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion:196 Resp: 24419
 Ion Ratio Lower Upper
 196 100
 198 102.7 76.0 114.0
 200 32.4 24.9 37.3



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

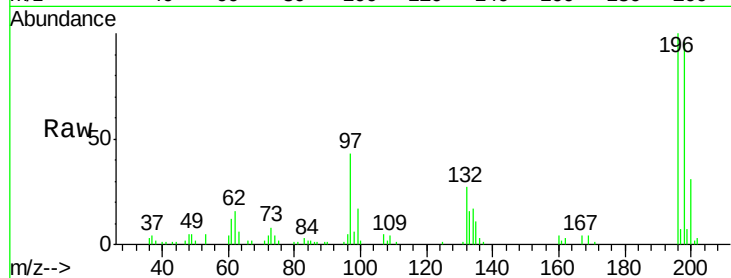




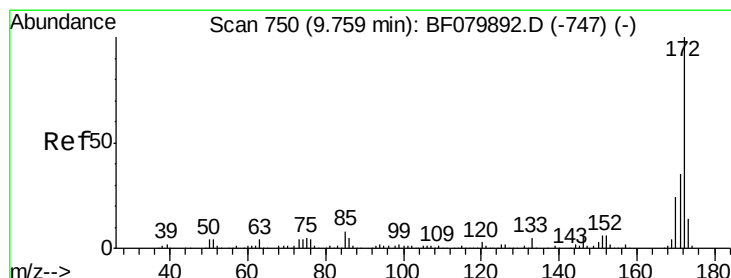
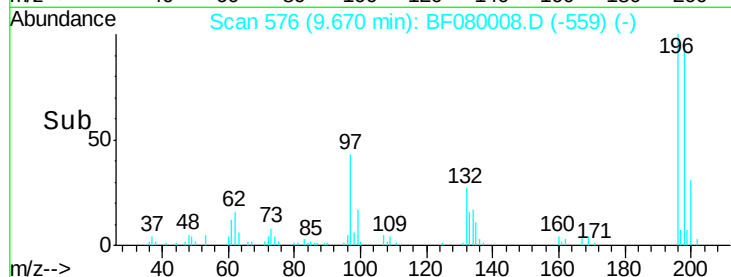
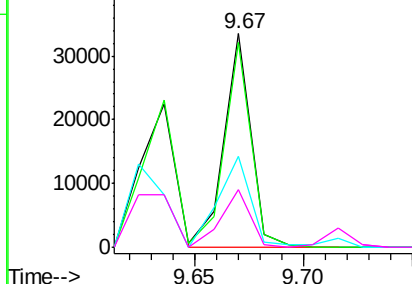
#43
 2,4,5-Trichlorophenol
 Concen: 12.27 ng
 RT: 9.67 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Tgt Ion:196 Resp: 28574
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.0 114.0
 97 42.8 39.4 59.2
 132 26.9 23.6 35.4

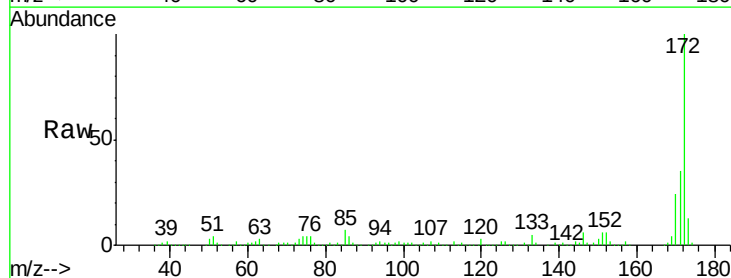


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

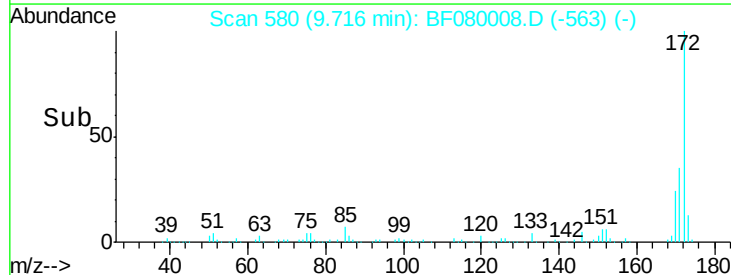
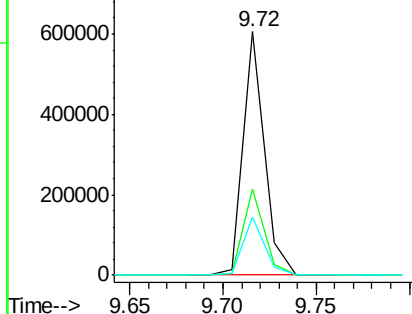


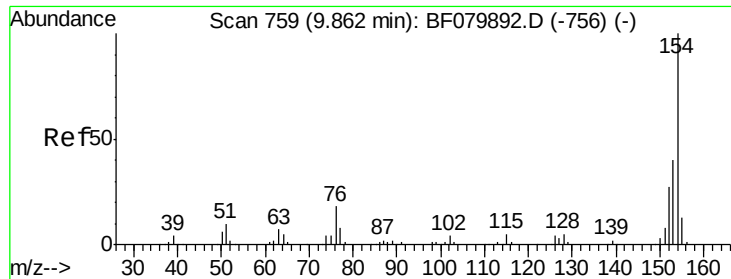
#44
 2-Fluorobiphenyl
 Concen: 65.97 ng
 RT: 9.72 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion:172 Resp: 481537
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 24.1 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

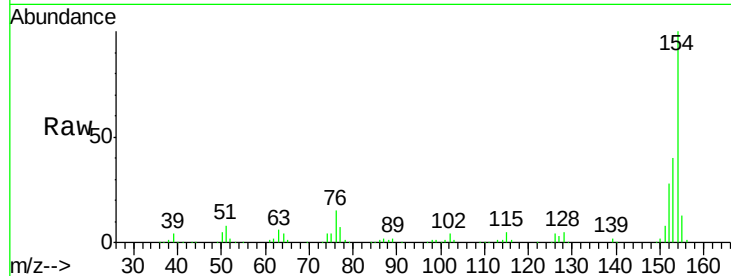




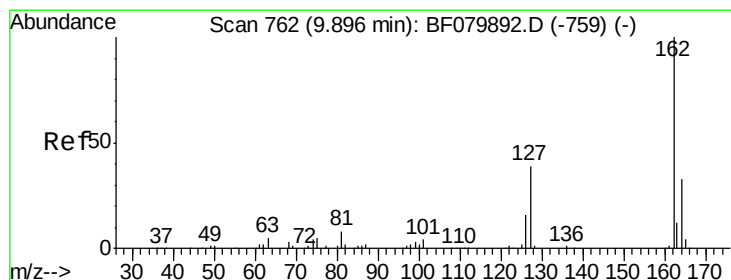
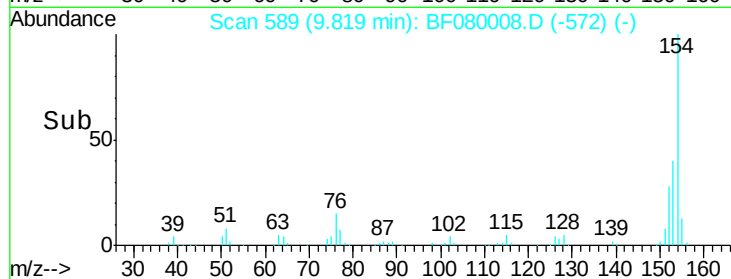
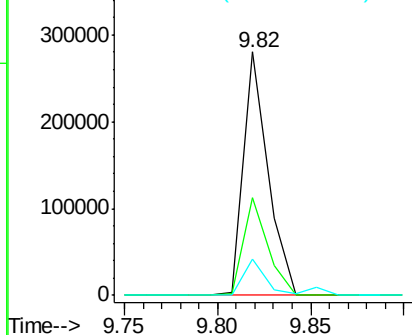
#45
 1,1'-Biphenyl
 Concen: 30.90 ng
 RT: 9.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.1	60.1
76	14.9	0.0	38.4

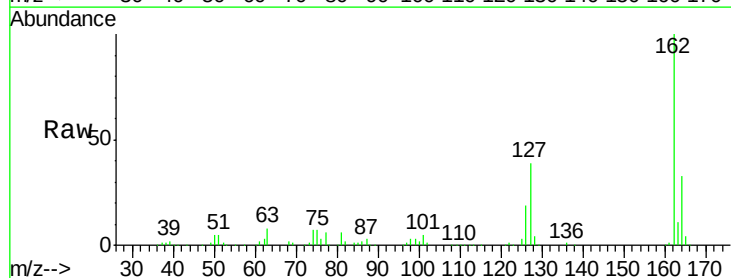


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

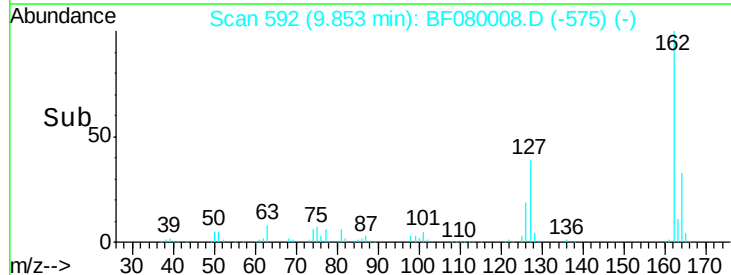
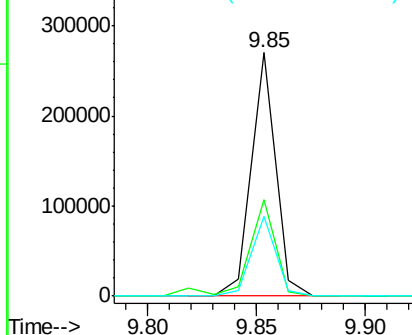


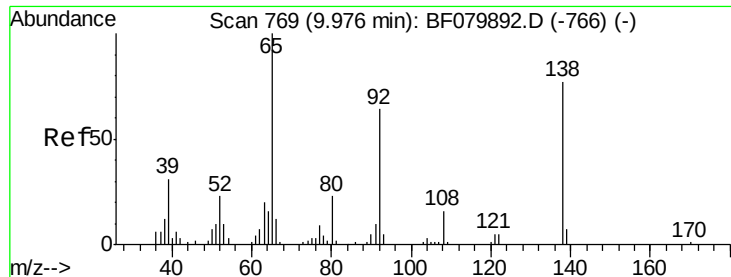
#46
 2-Chloronaphthalene
 Concen: 29.82 ng
 RT: 9.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.1	49.7
164	32.6	26.2	39.4



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

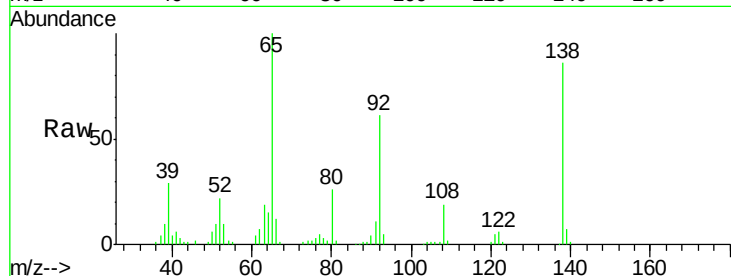




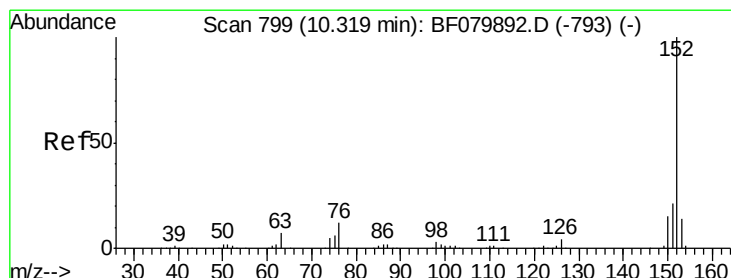
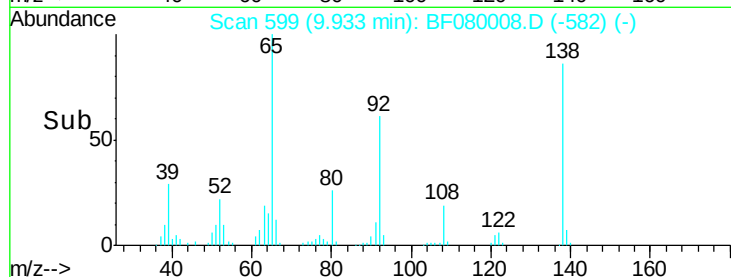
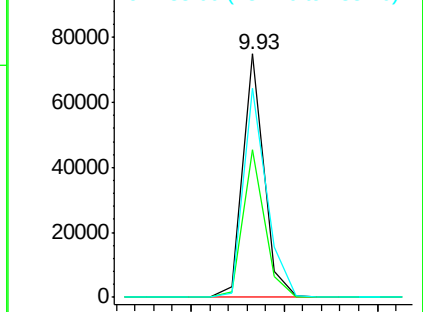
#47
2-Nitroaniline
Concen: 40.15 ng
RT: 9.93 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
C-2MSD

Tgt Ion: 65 Resp: 59565
Ion Ratio Lower Upper
65 100
92 60.7 51.1 76.7
138 86.1 62.0 93.0

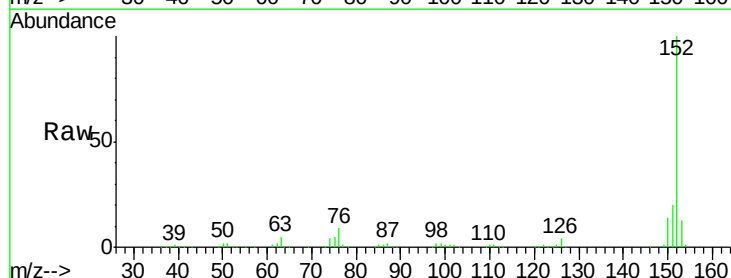


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

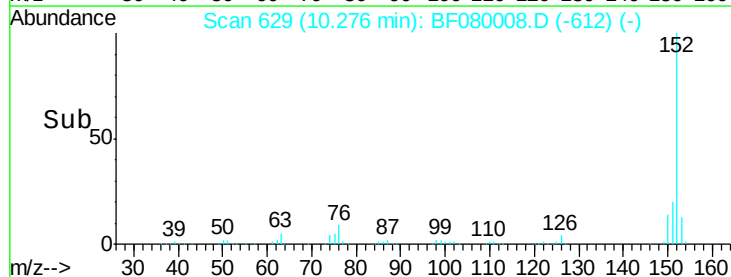
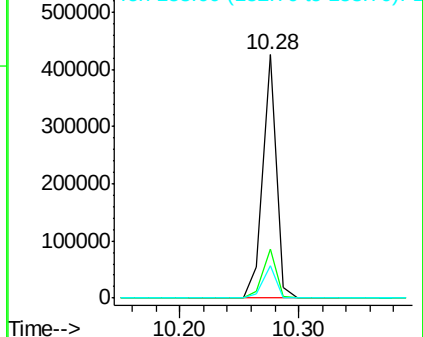


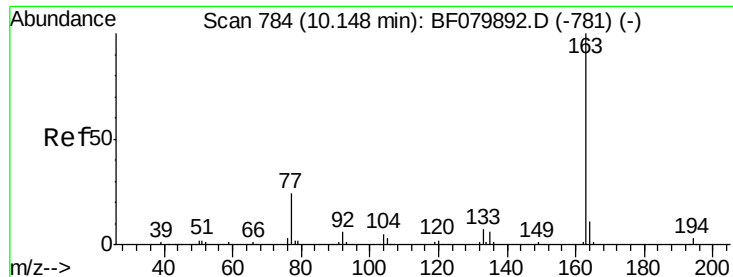
#48
Acenaphthylene
Concen: 29.02 ng
RT: 10.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 152 Resp: 344987
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 13.3 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

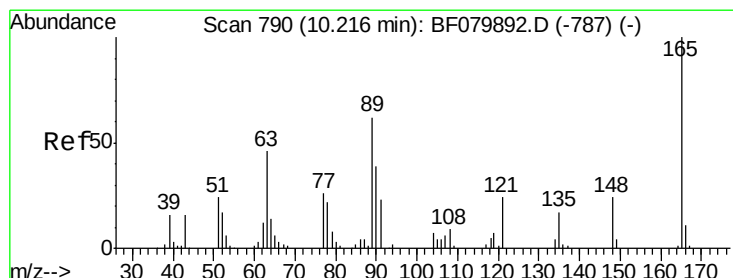
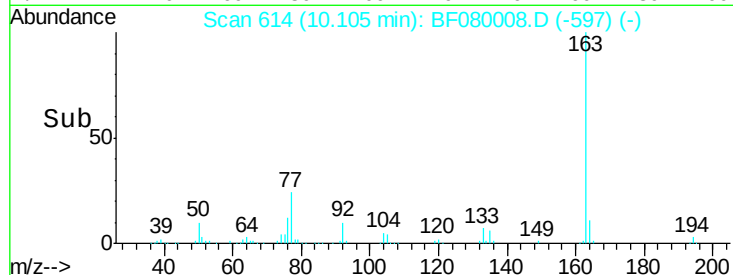
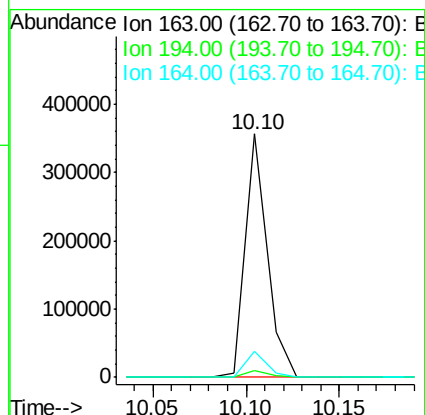
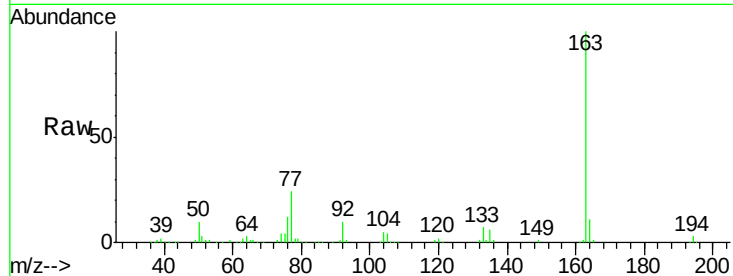




#49
Dimethylphthalate
Concen: 36.04 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

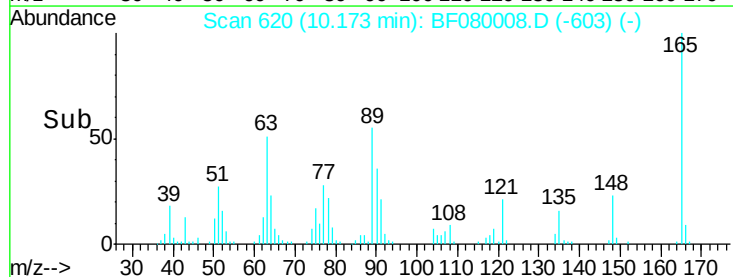
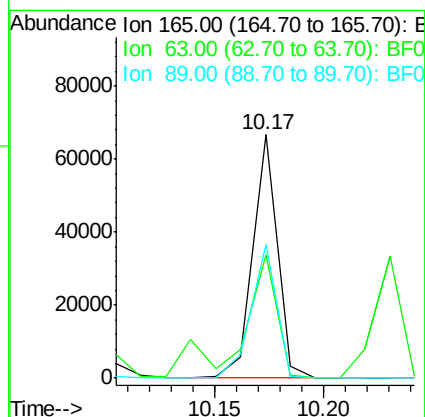
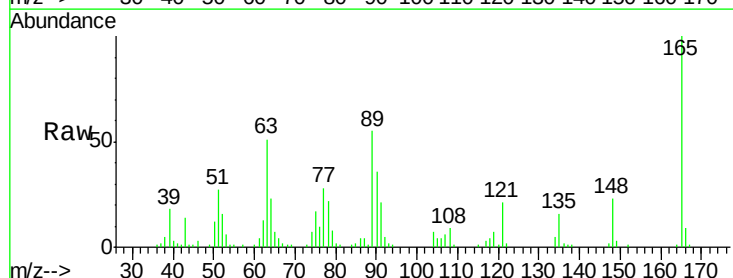
Instrument :
BNA_F
ClientSampleId :
C-2MSD

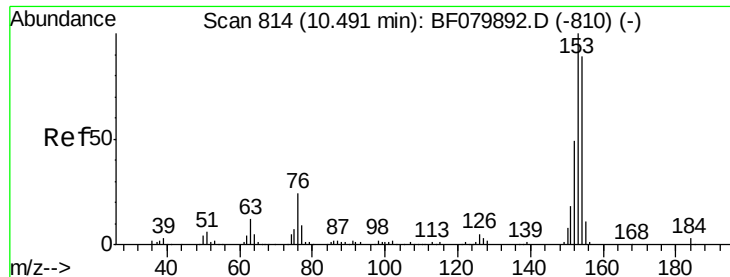
Tgt Ion:163 Resp: 295086
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.6 8.6 12.8



#50
2,6-Dinitrotoluene
Concen: 35.66 ng
RT: 10.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:165 Resp: 52107
Ion Ratio Lower Upper
165 100
63 50.7 46.4 69.6
89 54.8 49.6 74.4





#51

Acenaphthene

Concen: 30.75 ng

RT: 10.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

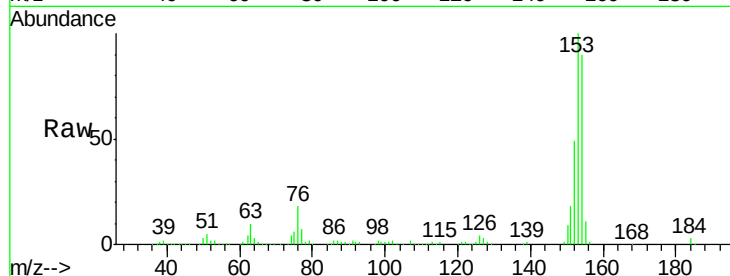
Tgt Ion:154 Resp: 207766

Ion Ratio Lower Upper

154 100

153 110.7 90.0 135.0

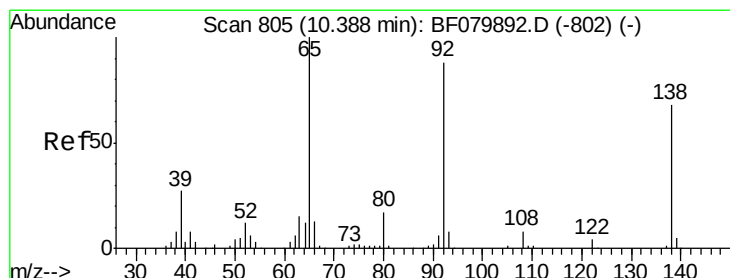
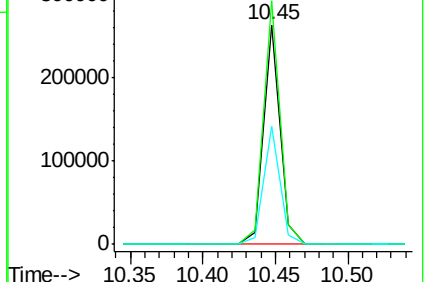
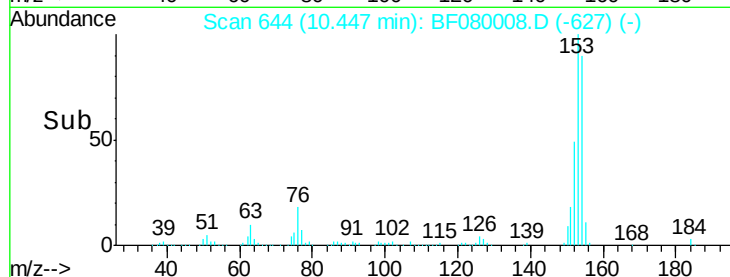
152 53.9 43.7 65.5



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: 28.23 ng

RT: 10.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

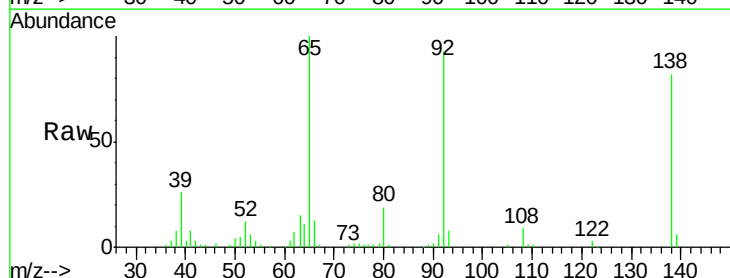
Tgt Ion:138 Resp: 49051

Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.6

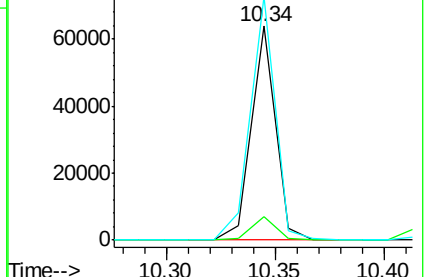
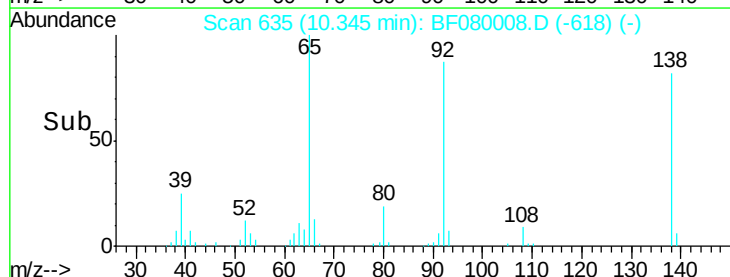
92 113.9 103.1 154.7

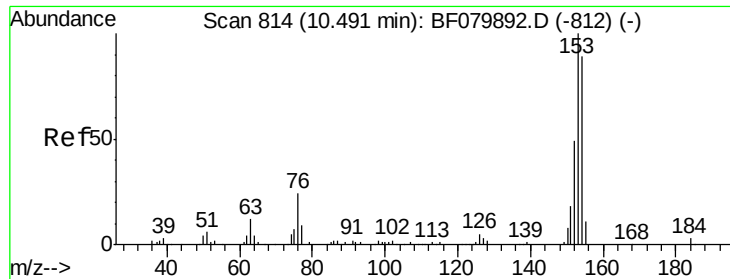


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

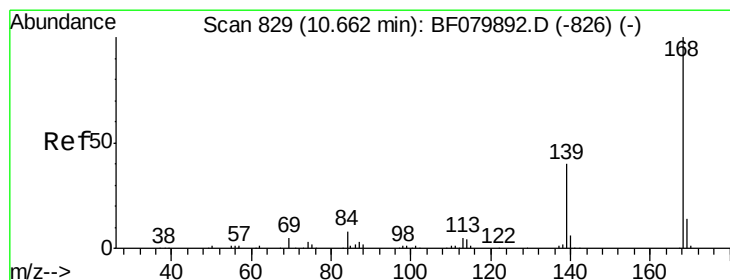
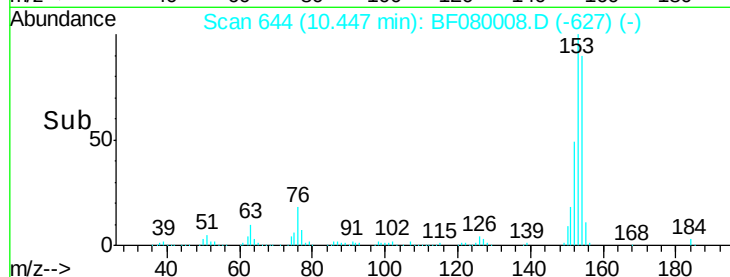
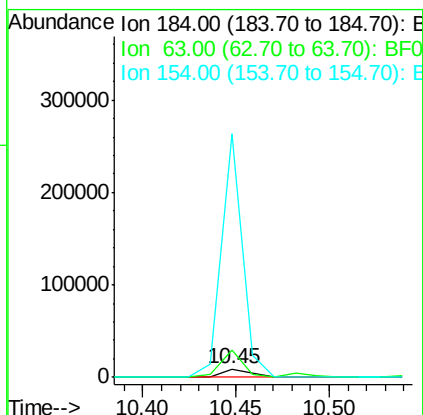
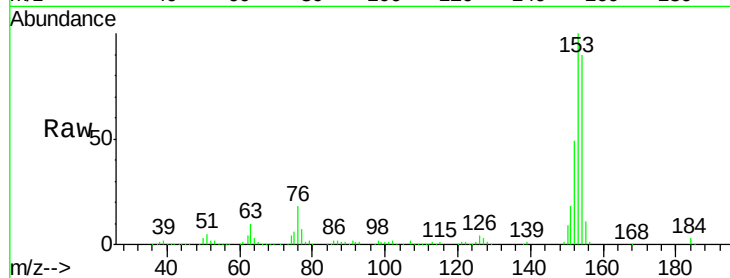




#53
2,4-Dinitrophenol
Concen: 46.51 ng
RT: 10.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

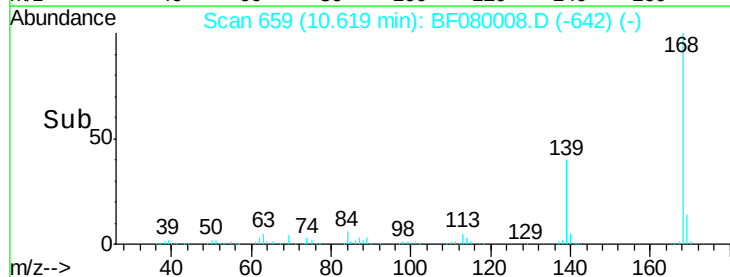
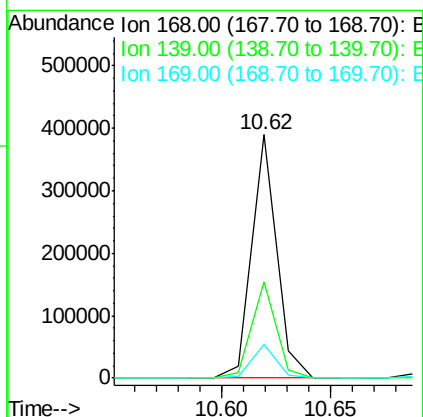
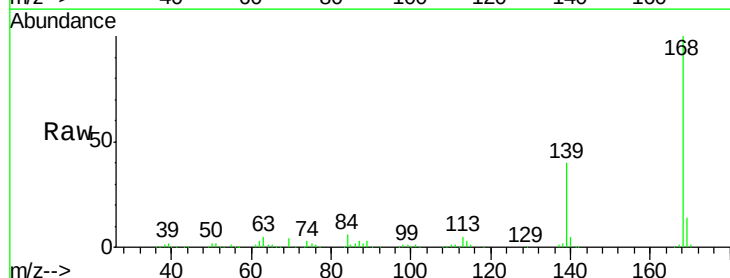
Instrument :
BNA_F
ClientSampleId :
C-2MSD

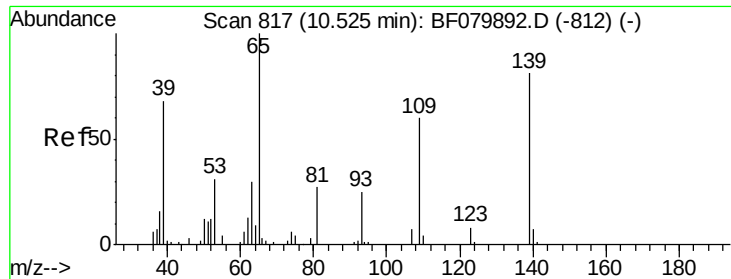
Tgt Ion:184 Resp: 9444
Ion Ratio Lower Upper
184 100
63 331.3 357.0 535.4#
154 3013.3 2660.2 3990.4



#54
Dibenzofuran
Concen: 31.44 ng
RT: 10.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:168 Resp: 310404
Ion Ratio Lower Upper
168 100
139 39.5 32.2 48.2
169 13.8 11.0 16.6

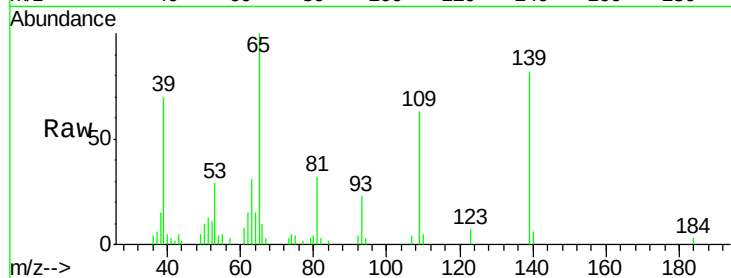




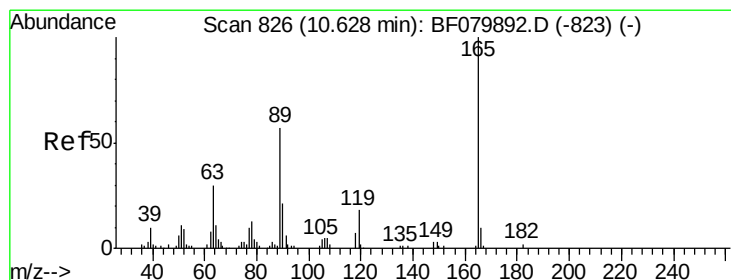
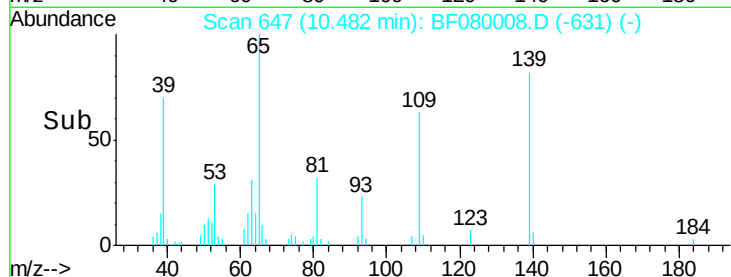
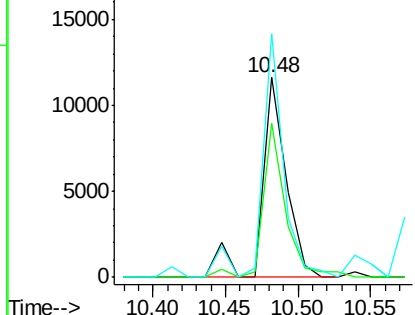
#55
4-Nitrophenol
Concen: 12.36 ng
RT: 10.48 min Scan# 647
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
C-2MSD

Tgt Ion:139 Resp: 13235
Ion Ratio Lower Upper
139 100
109 77.1 54.8 94.8
65 121.9 104.8 144.8

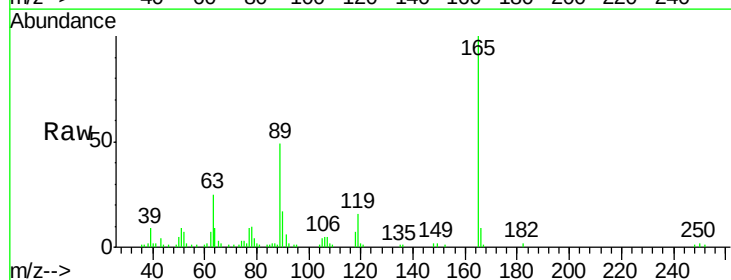


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

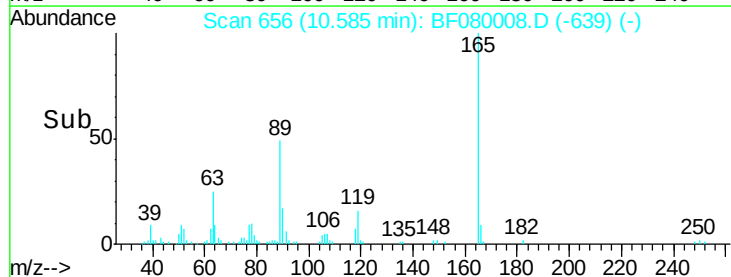
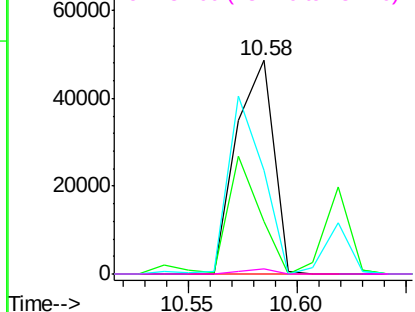


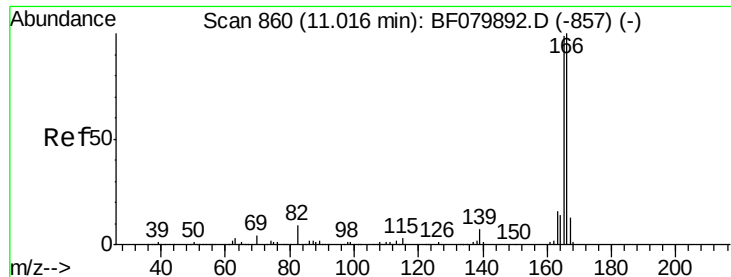
#56
2,4-Dinitrotoluene
Concen: 31.03 ng
RT: 10.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:165 Resp: 57790
Ion Ratio Lower Upper
165 100
63 24.9 24.3 36.5
89 48.7 45.4 68.2
182 2.5 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

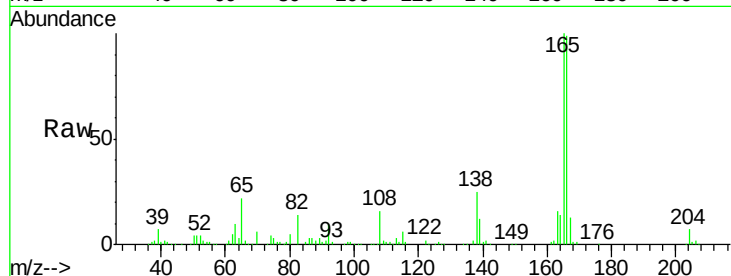




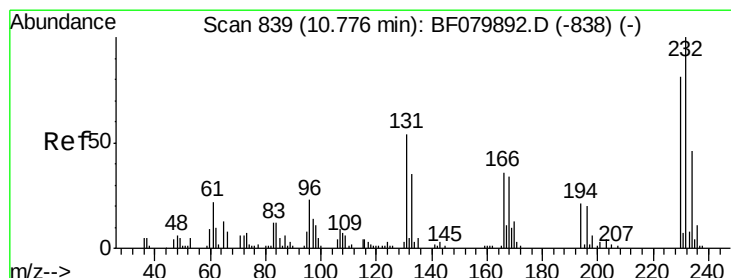
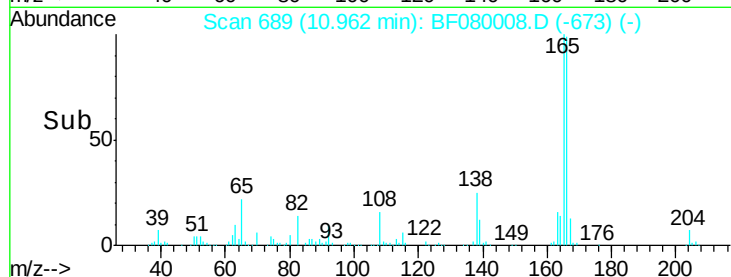
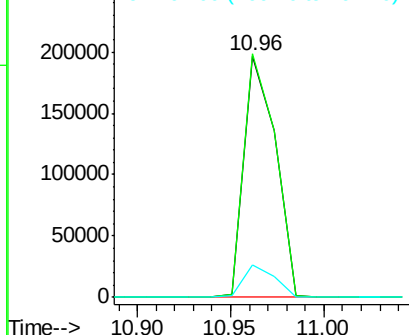
#57
 Fluorene
 Concen: 26.75 ng
 RT: 10.96 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Tgt Ion:166 Resp: 230157
 Ion Ratio Lower Upper
 166 100
 165 101.0 79.0 118.6
 167 13.4 10.3 15.5

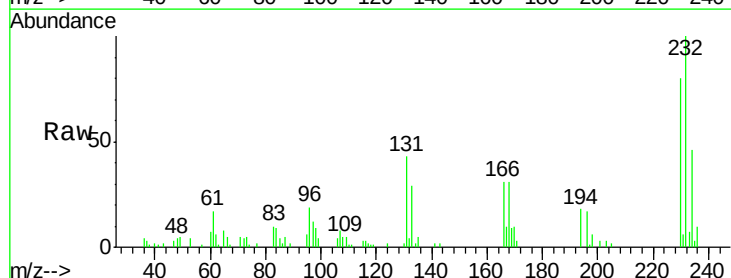


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

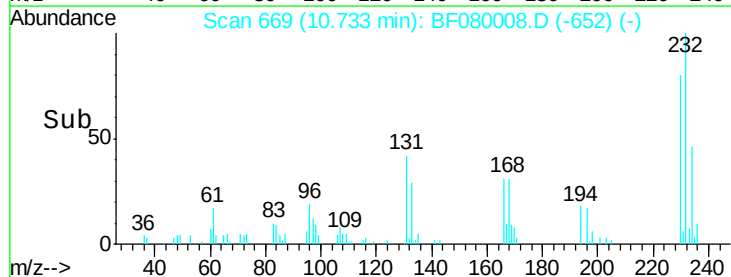
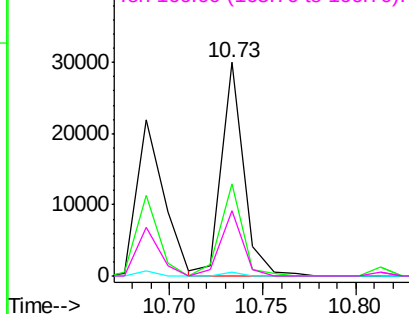


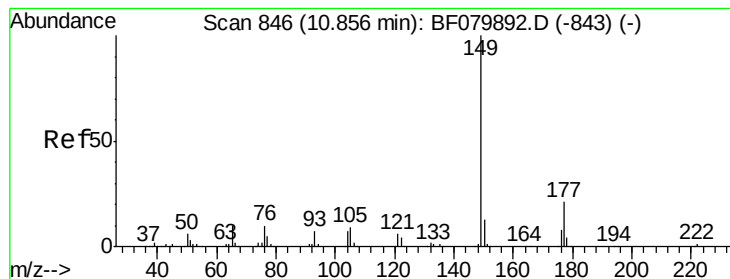
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 14.24 ng
 RT: 10.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion:232 Resp: 25135
 Ion Ratio Lower Upper
 232 100
 131 43.3 35.4 53.2
 130 1.6 1.5 2.3
 166 29.9 24.1 36.1



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: 51.01 ng

RT: 10.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

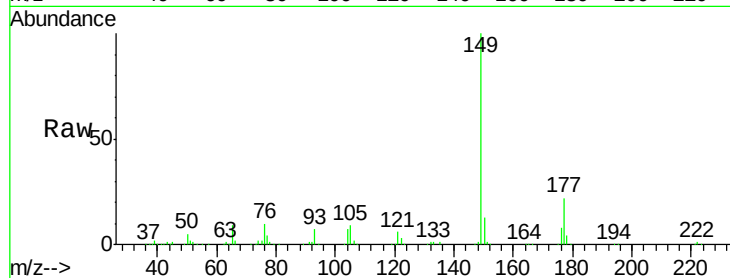
Tgt Ion:149 Resp: 417673

Ion Ratio Lower Upper

149 100

177 22.1 16.9 25.3

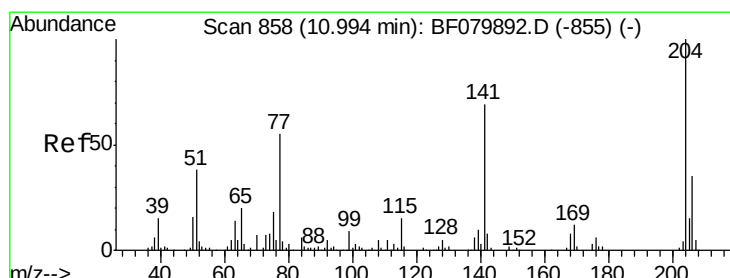
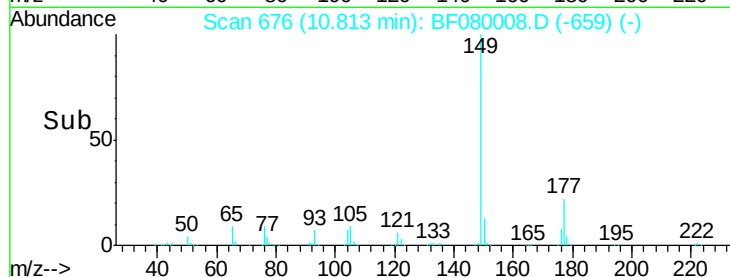
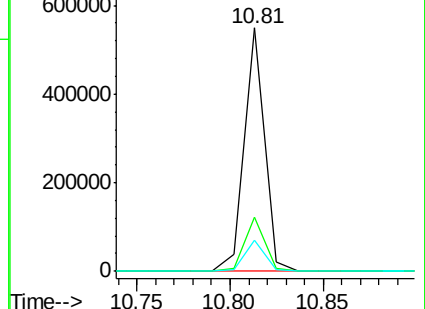
150 12.6 10.4 15.6



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: 30.76 ng

RT: 10.95 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

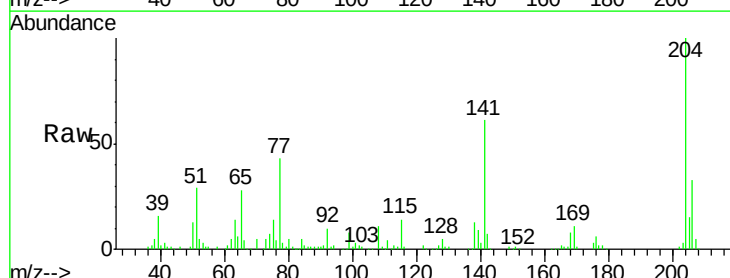
Tgt Ion:204 Resp: 118186

Ion Ratio Lower Upper

204 100

206 33.5 28.0 42.0

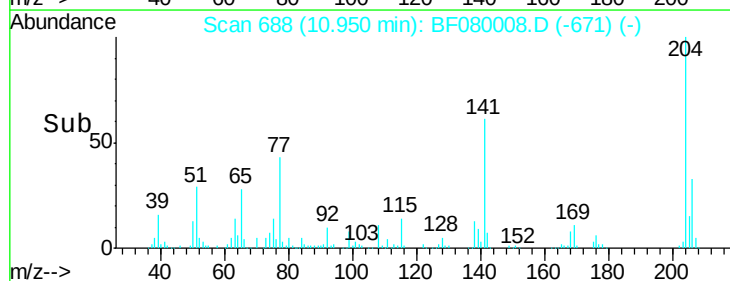
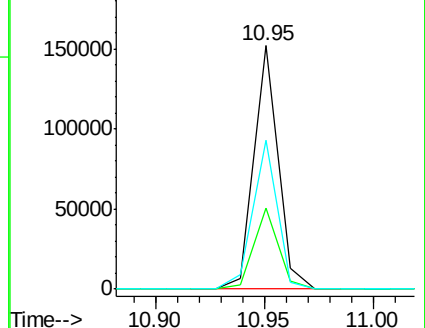
141 61.2 55.3 82.9

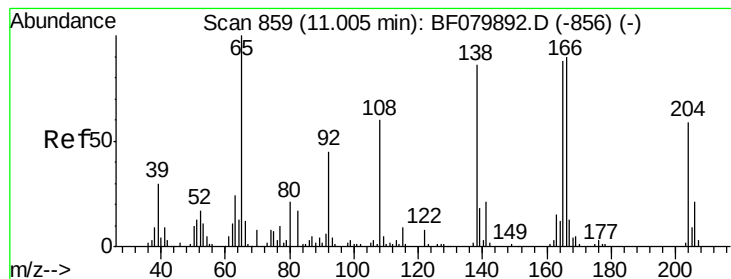


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

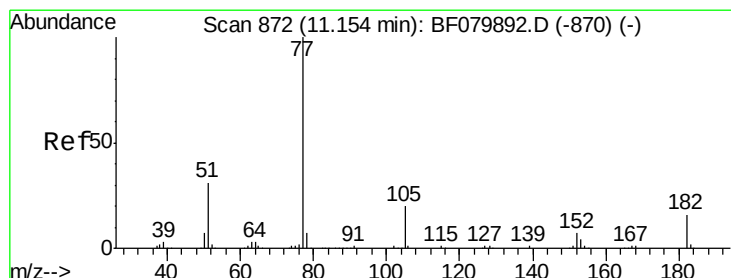
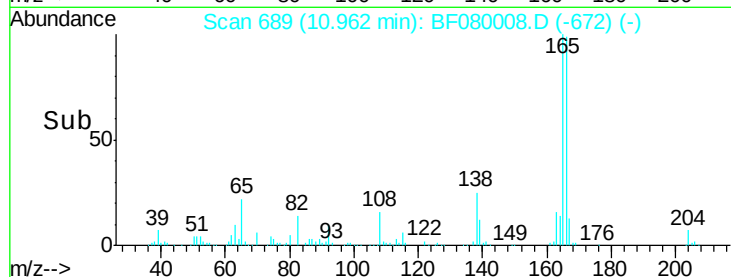
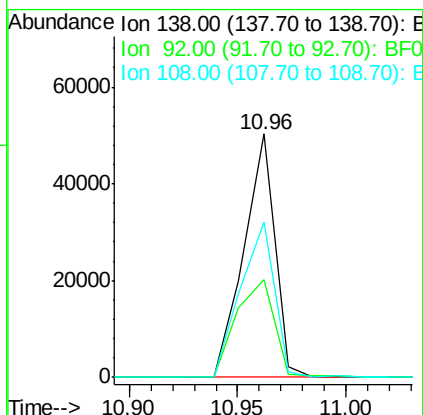
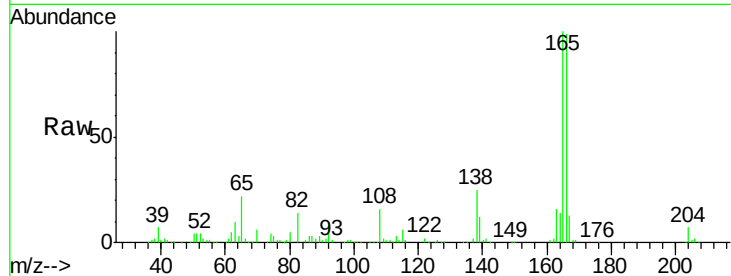




#61
 4-Nitroaniline
 Concen: 27.42 ng
 RT: 10.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

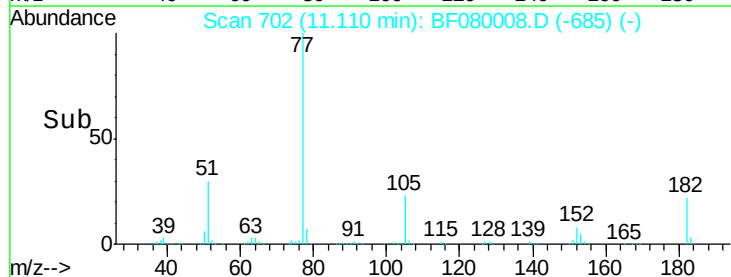
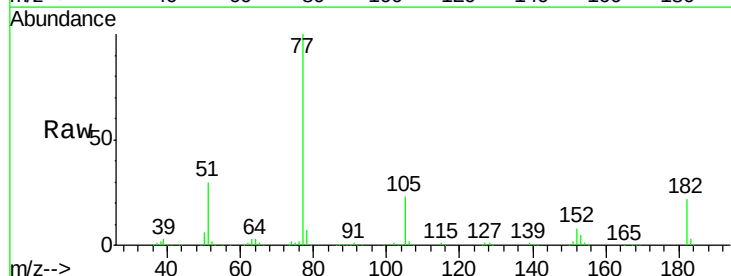
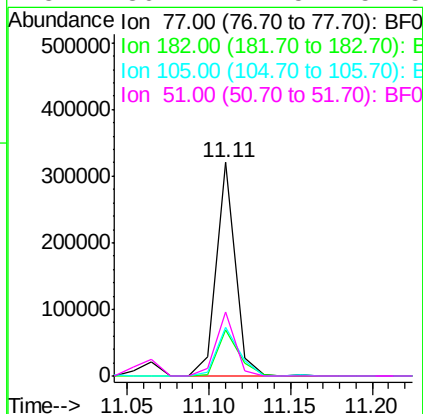
Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

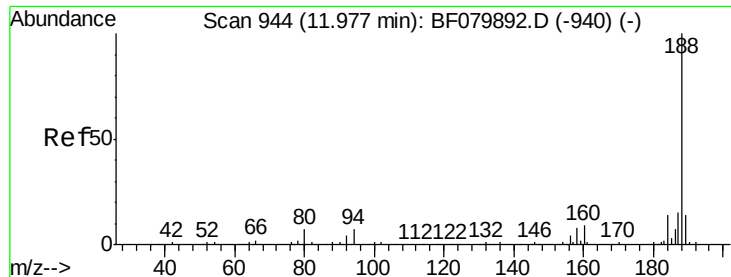
Tgt Ion:138 Resp: 49595
 Ion Ratio Lower Upper
 138 100
 92 40.0 32.9 72.9
 108 64.0 50.4 90.4



#62
 Azobenzene
 Concen: 33.09 ng
 RT: 11.11 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion: 77 Resp: 260671
 Ion Ratio Lower Upper
 77 100
 182 21.9 0.0 35.9
 105 22.6 0.1 40.1
 51 30.1 11.5 51.5

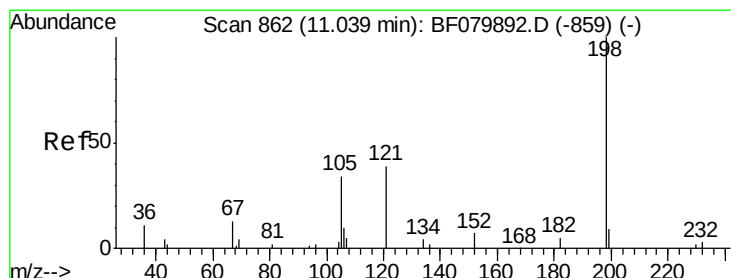
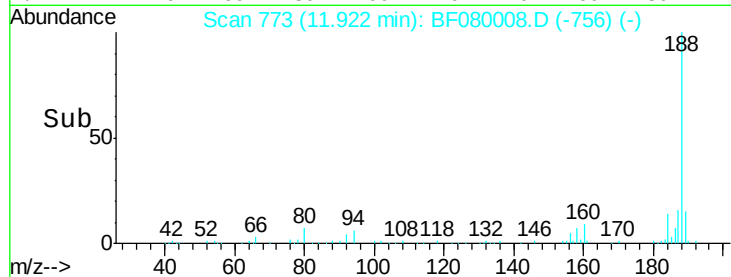
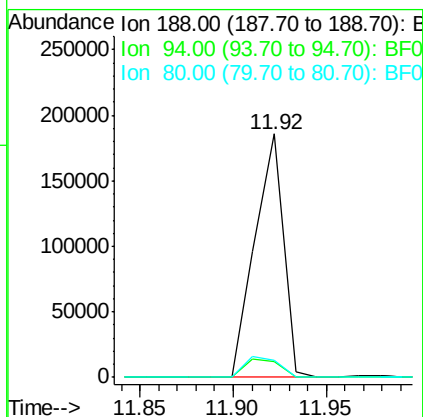
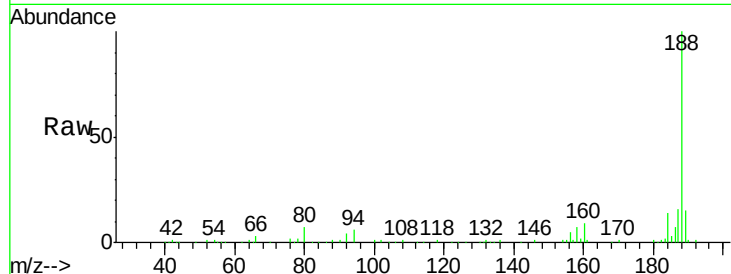




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

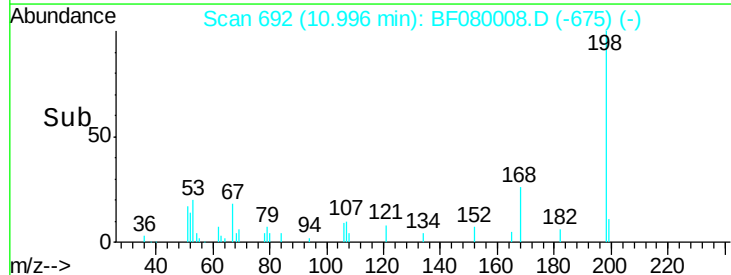
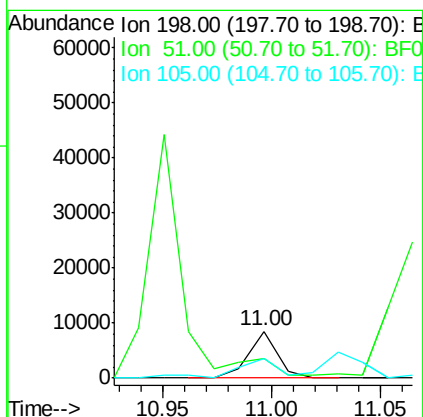
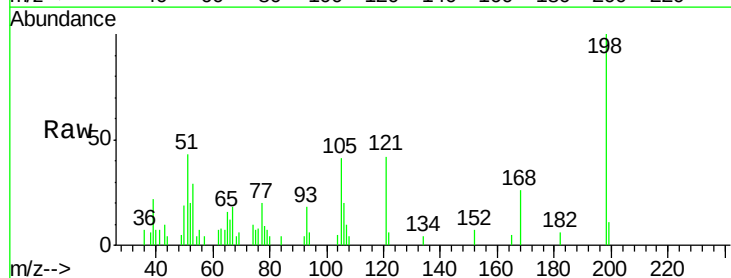
Instrument :
 BNA_F
 ClientSampled :
 C-2MSD

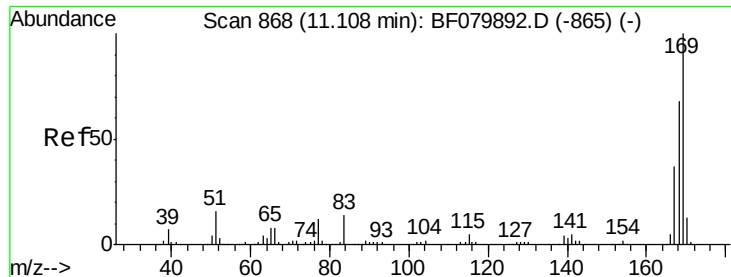
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.8	8.8
80	6.8	5.9	8.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.31 ng
 RT: 11.00 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.2	22.1	62.1
105	40.7	22.7	62.7





#65

n-Nitrosodiphenylamine

Concen: 28.50 ng

RT: 11.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

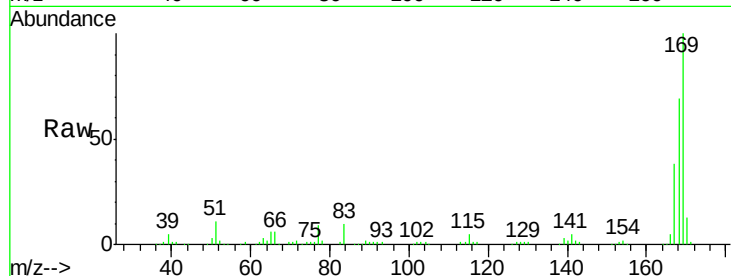
Tgt Ion:169 Resp: 181115

Ion Ratio Lower Upper

169 100

168 69.3 54.2 81.4

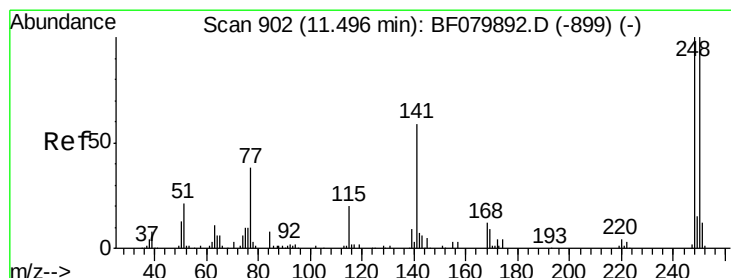
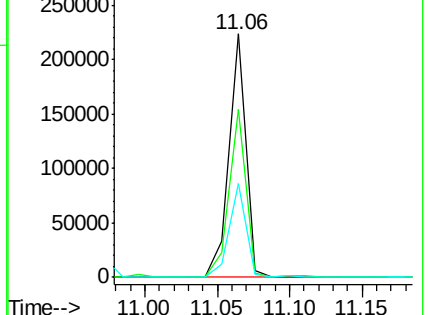
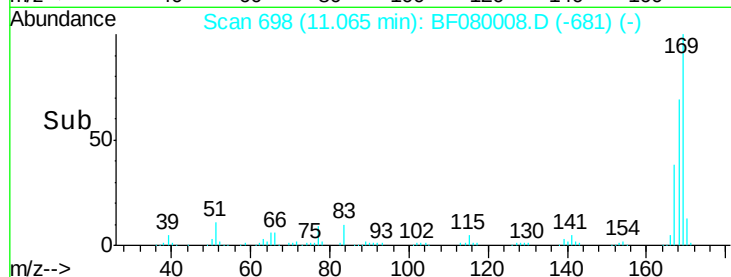
167 38.4 29.7 44.5



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: 29.99 ng

RT: 11.45 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

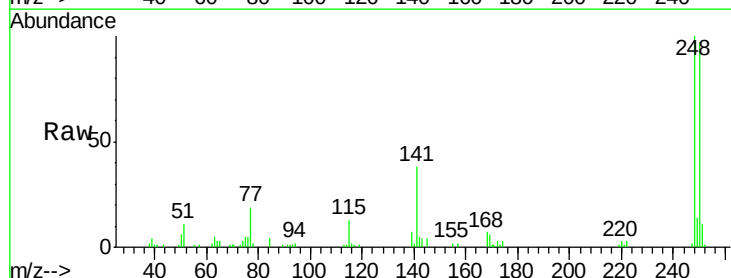
Tgt Ion:248 Resp: 66160

Ion Ratio Lower Upper

248 100

250 96.9 80.2 120.2

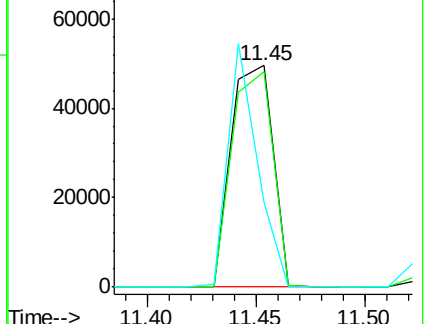
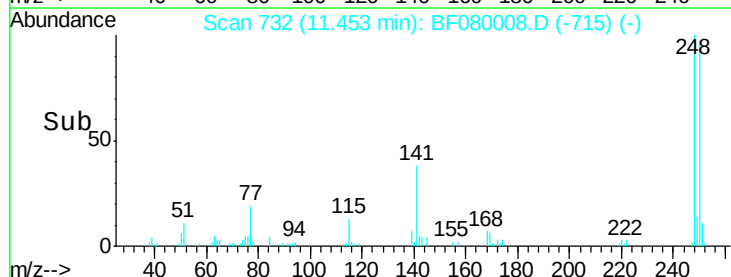
141 38.3 46.9 70.3#

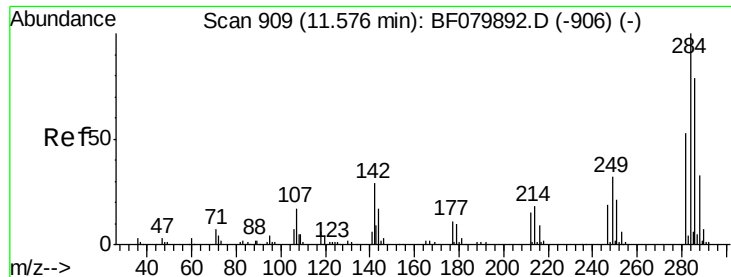


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

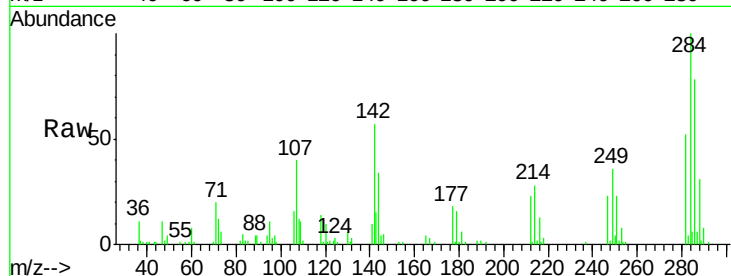




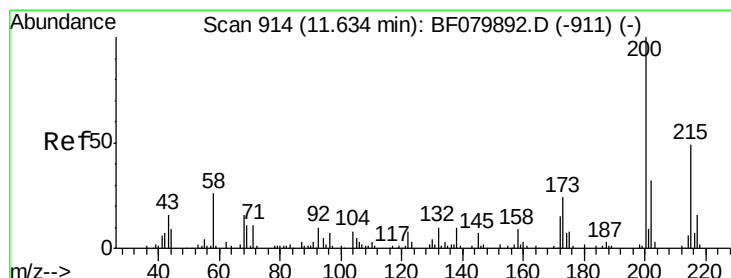
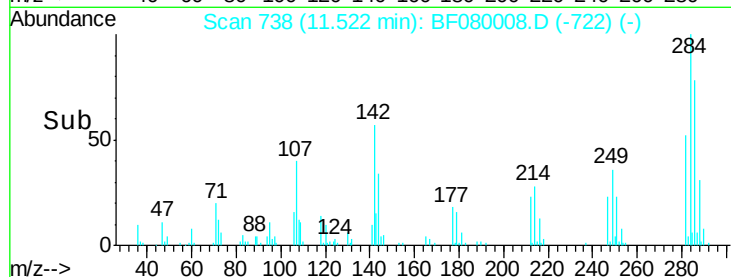
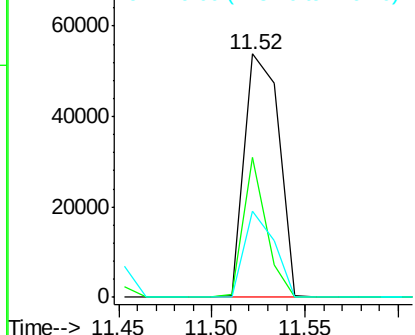
#67
Hexachlorobenzene
Concen: 29.05 ng
RT: 11.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Instrument :
BNA_F
ClientSampleId :
C-2MSD

Tgt Ion: 284 Resp: 69923
Ion Ratio Lower Upper
284 100
142 57.4 23.5 35.3#
249 35.7 25.3 37.9

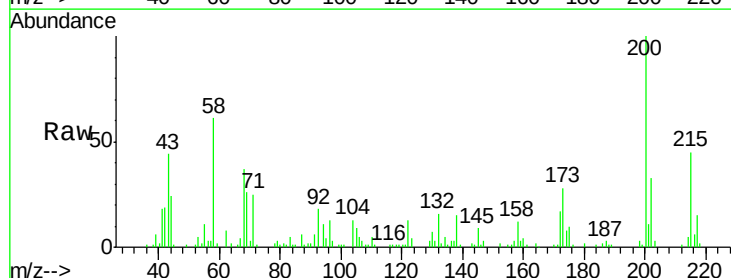


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

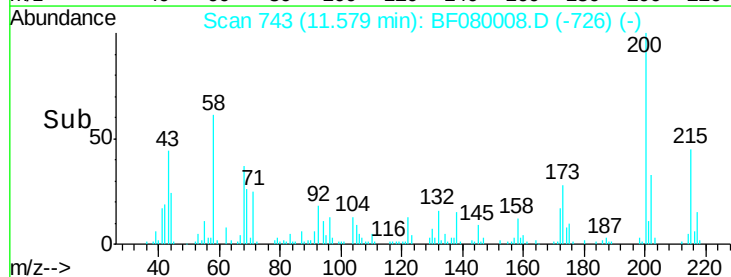
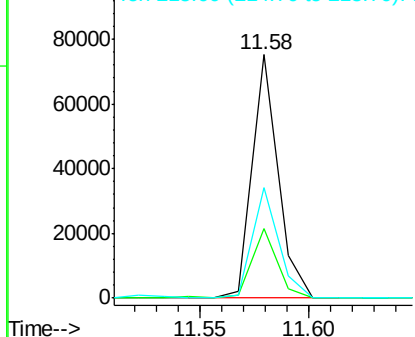


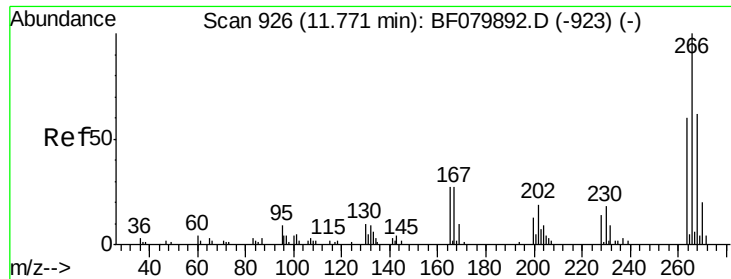
#68
Atrazine
Concen: 31.74 ng
RT: 11.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion: 200 Resp: 62082
Ion Ratio Lower Upper
200 100
173 28.3 4.1 44.1
215 45.5 29.2 69.2



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

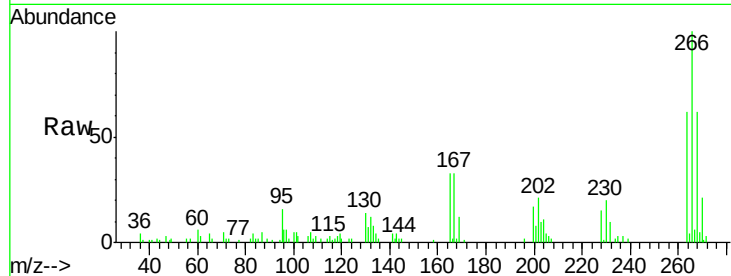




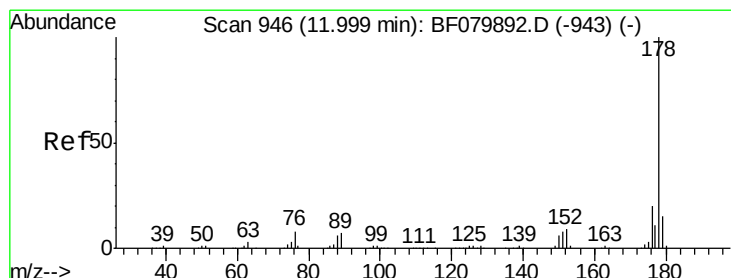
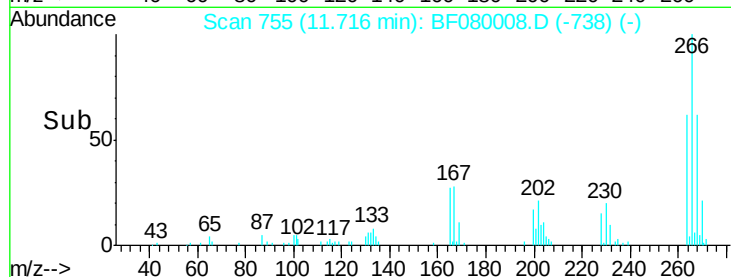
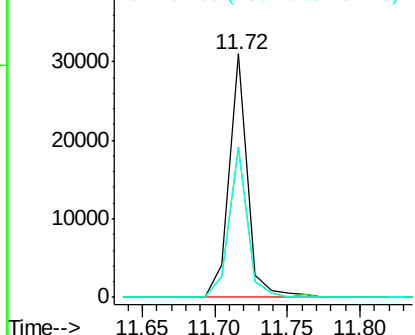
#69
 Pentachlorophenol
 Concen: 29.58 ng
 RT: 11.72 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Tgt Ion:266 Resp: 27229
 Ion Ratio Lower Upper
 266 100
 268 61.6 49.4 74.2
 264 61.6 47.7 71.5

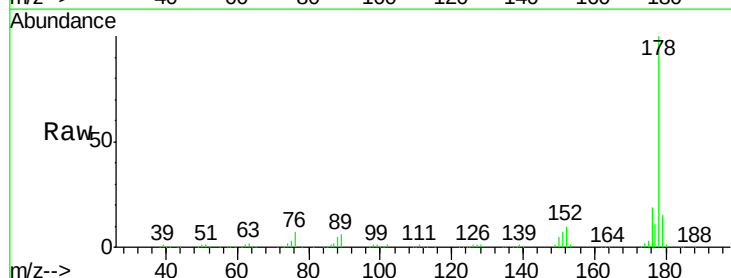


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

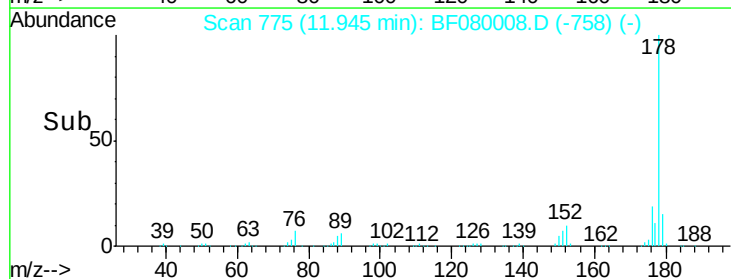
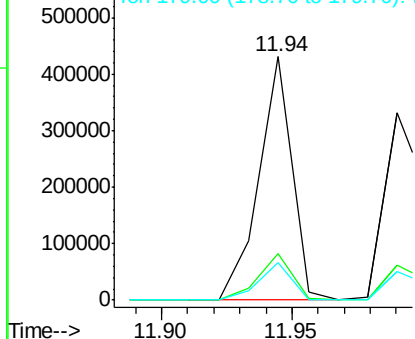


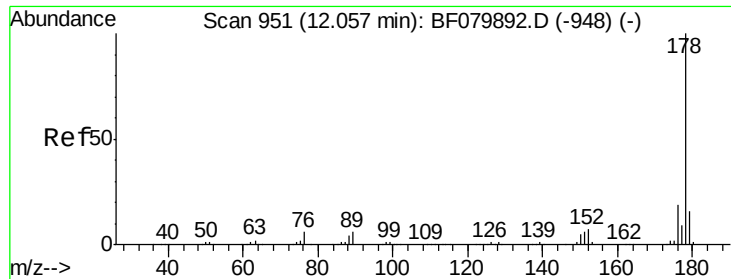
#70
 Phenanthrene
 Concen: 32.21 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion:178 Resp: 377955
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.3 12.3 18.5



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

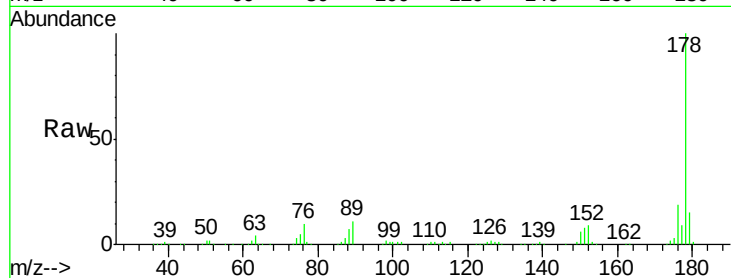




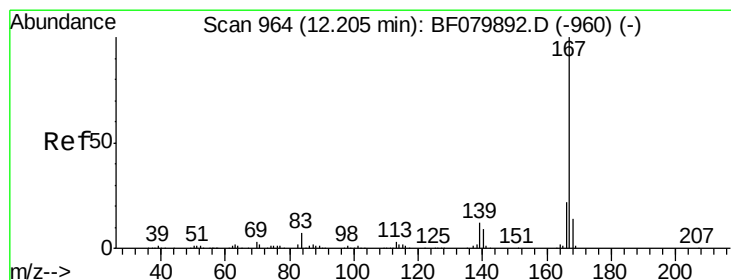
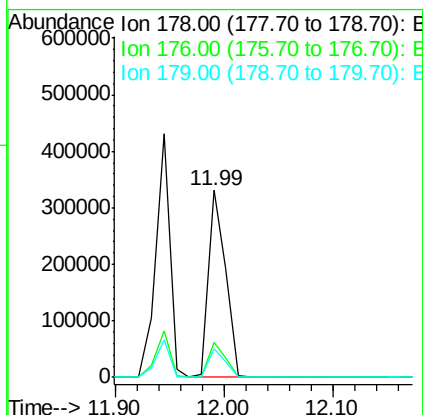
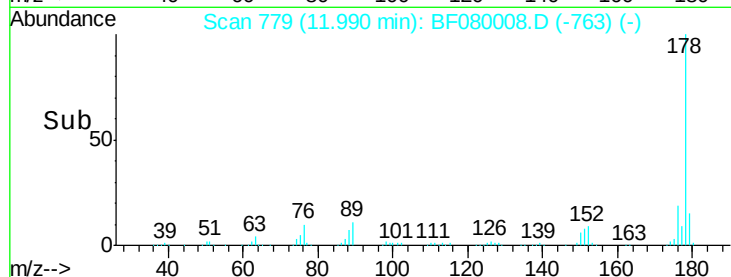
#71
 Anthracene
 Concen: 32.50 ng
 RT: 11.99 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Tgt Ion:178 Resp: 368972
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.3 12.5 18.7

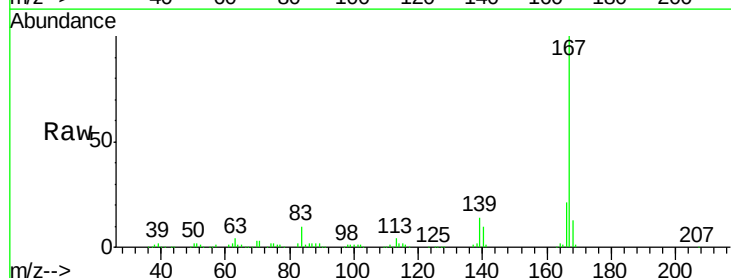


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

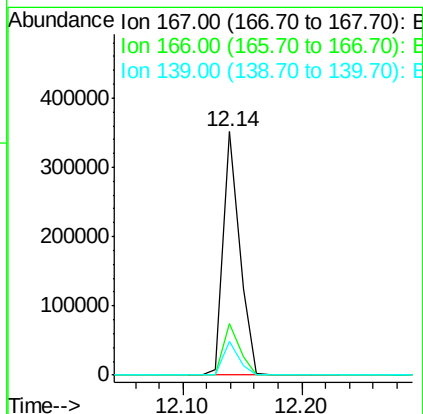
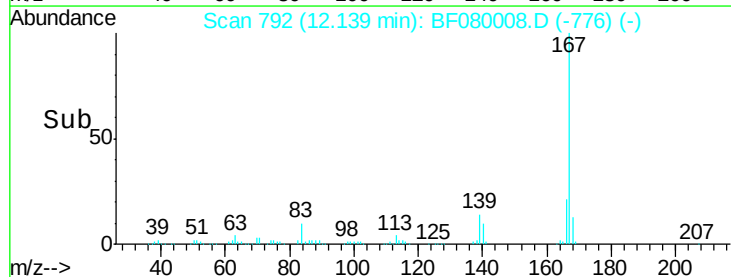


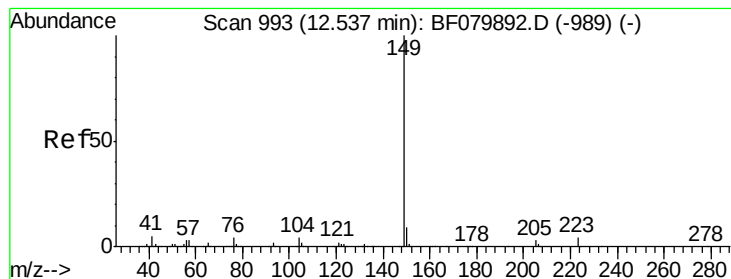
#72
 Carbazole
 Concen: 30.37 ng
 RT: 12.14 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion:167 Resp: 334385
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 14.0 9.5 14.3



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: 31.21 ng

RT: 12.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

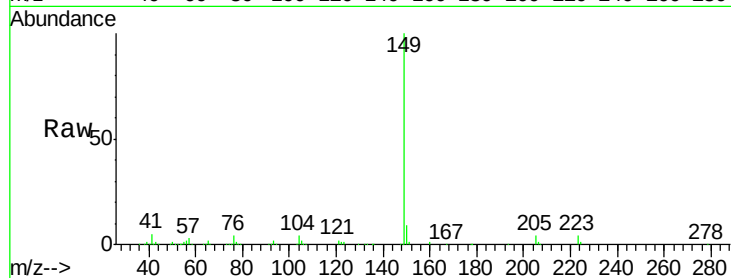
Tgt Ion:149 Resp: 374433

Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

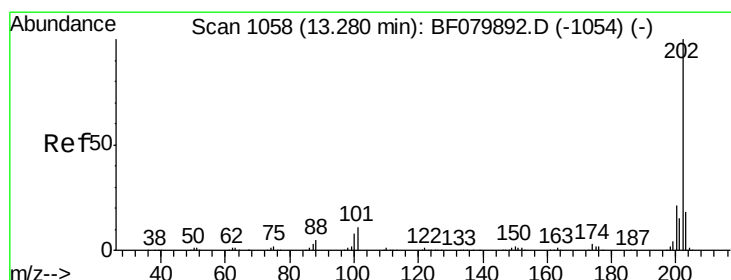
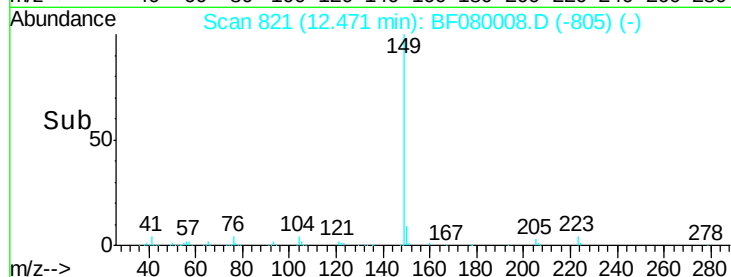
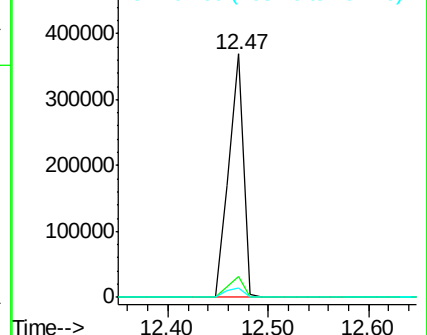
104 4.0 3.3 4.9



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: 29.78 ng

RT: 13.18 min Scan# 883

Delta R.T. -0.03 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

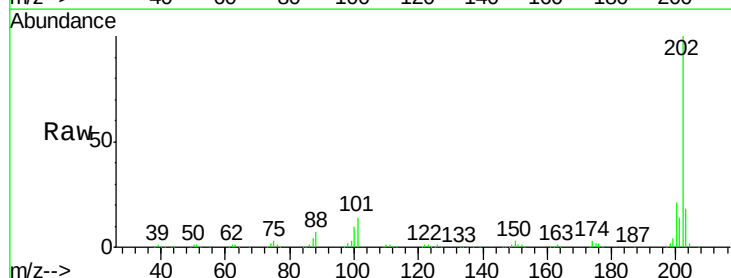
Tgt Ion:202 Resp: 386249

Ion Ratio Lower Upper

202 100

101 13.8 0.0 30.7

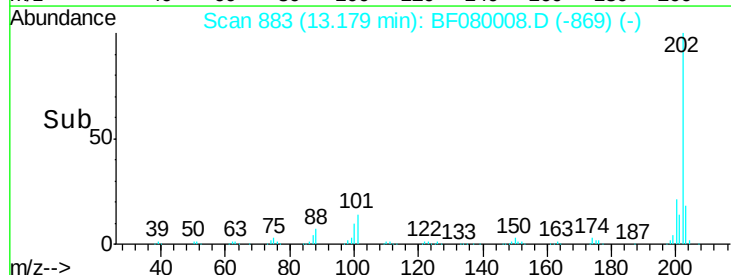
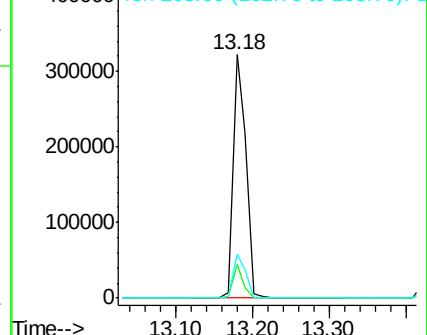
203 18.0 0.0 38.0

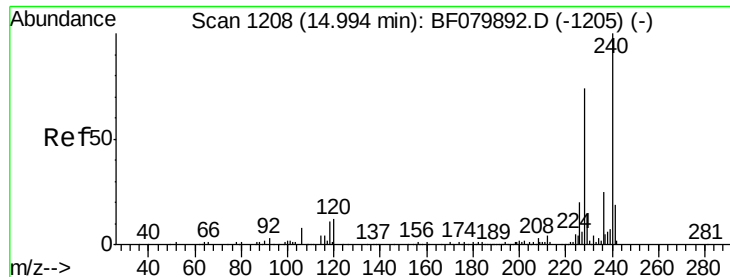


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.81 min Scan# 1026

Delta R.T. -0.09 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

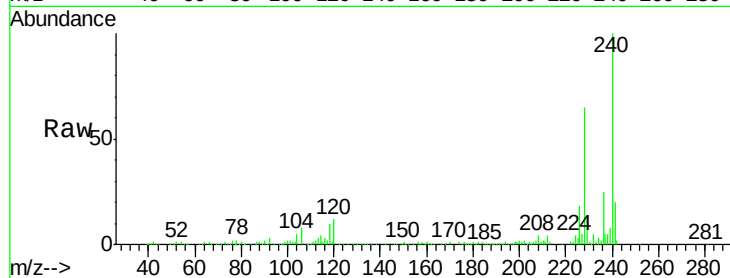
Tgt Ion:240 Resp: 219864

Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.2

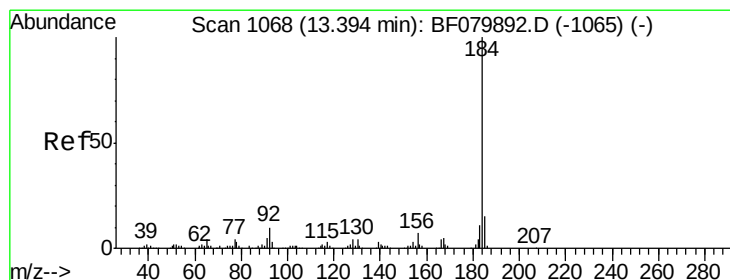
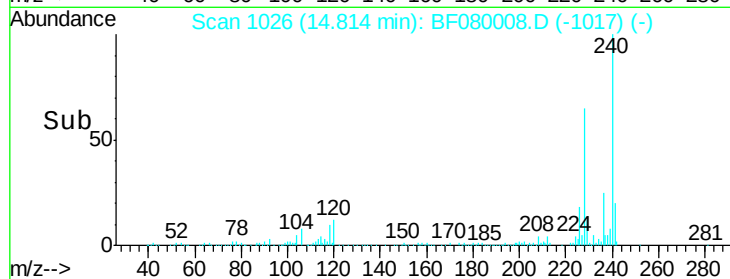
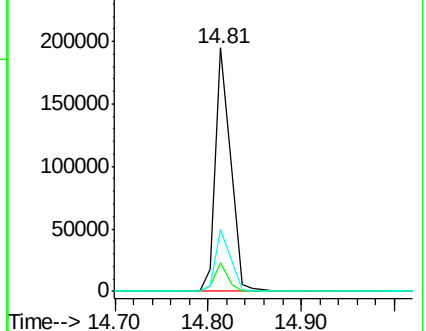
236 25.4 19.6 29.4



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: 3.08 ng

RT: 13.29 min Scan# 893

Delta R.T. -0.03 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

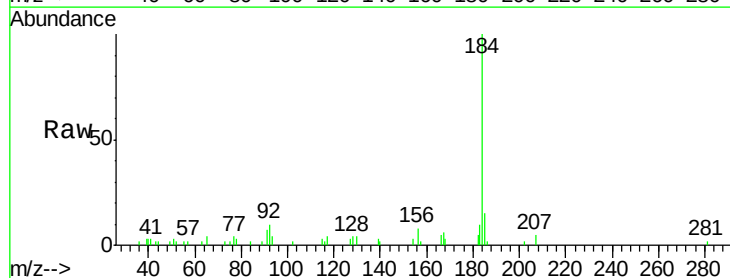
Tgt Ion:184 Resp: 18766

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

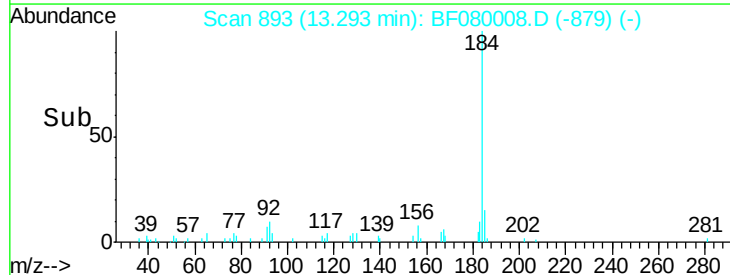
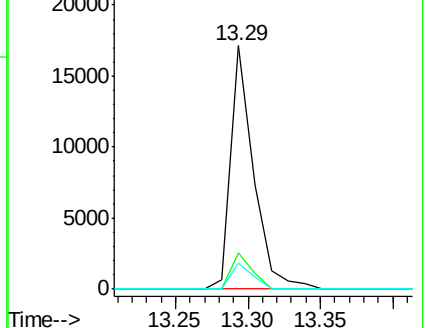
183 10.5 9.0 13.6

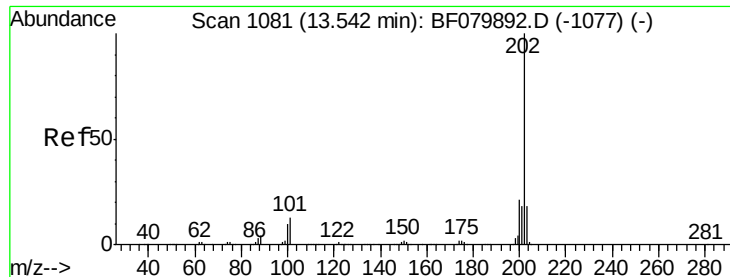


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

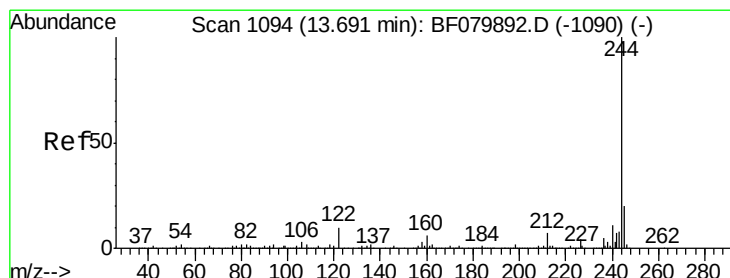
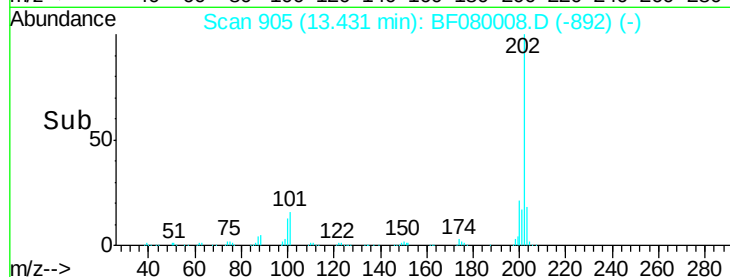
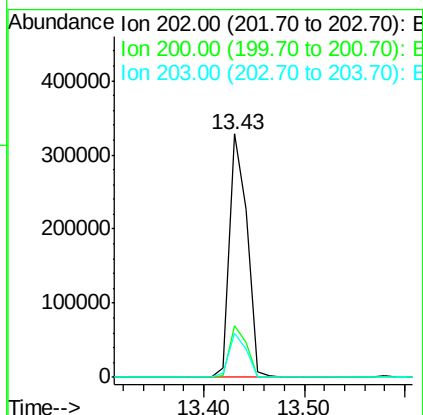
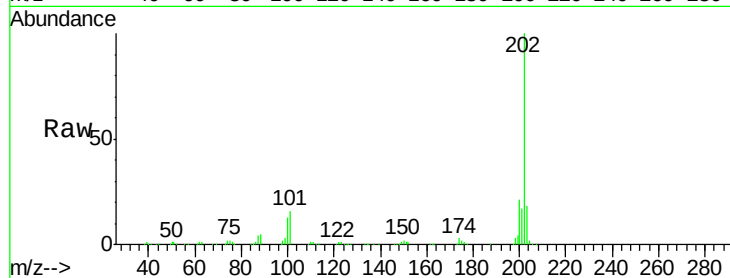




#77
 Pyrene
 Concen: 28.94 ng
 RT: 13.43 min Scan# 905
 Delta R.T. -0.05 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

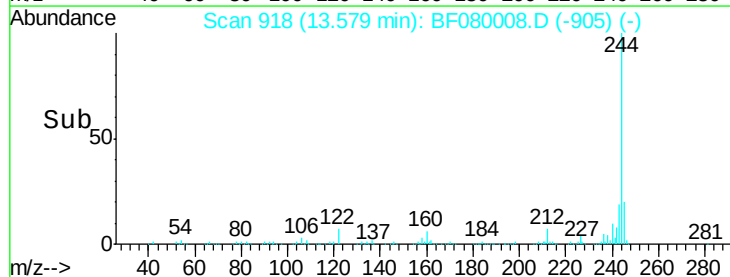
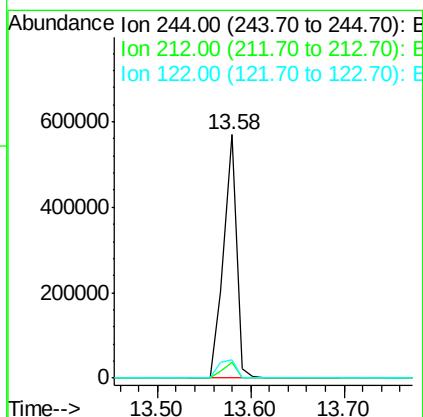
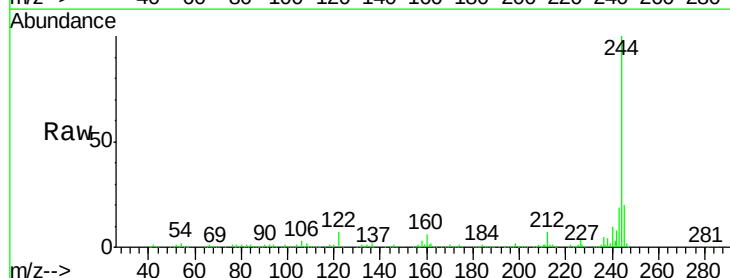
Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

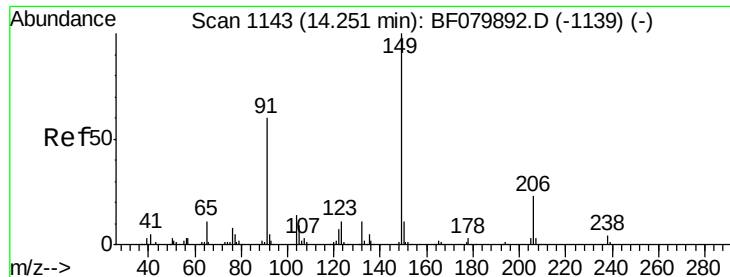
Tgt Ion: 202 Resp: 399570
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.8 25.2
 203 17.9 14.4 21.6



#78
 Terphenyl-d14
 Concen: 57.83 ng
 RT: 13.58 min Scan# 918
 Delta R.T. -0.05 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion: 244 Resp: 551488
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 7.5 7.8 11.8#

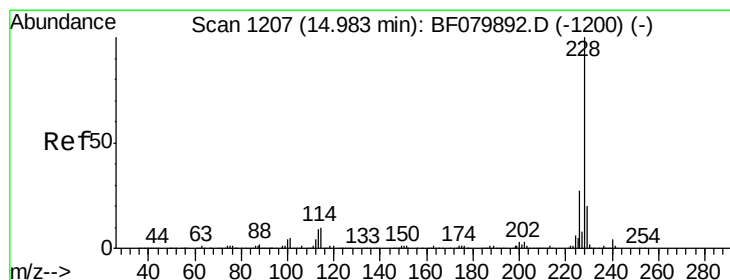
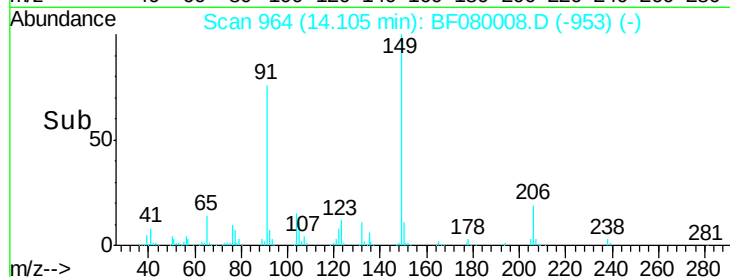
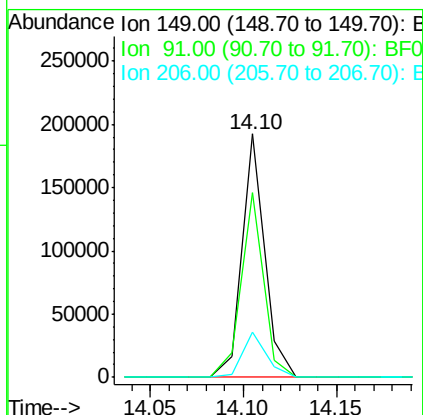
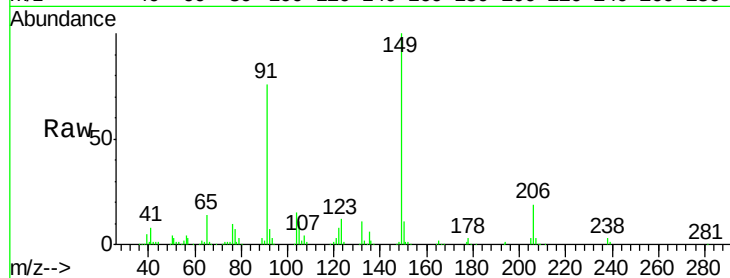




#79
Butylbenzylphthalate
Concen: 35.14 ng
RT: 14.10 min Scan# 964
Delta R.T. -0.07 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

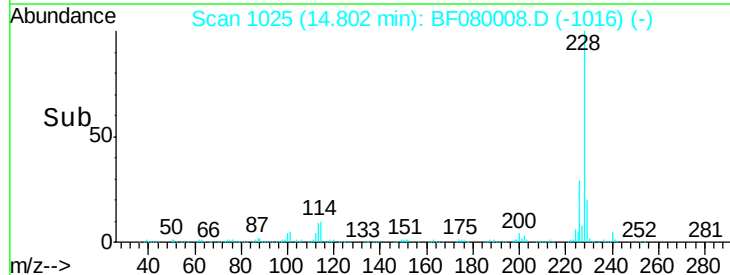
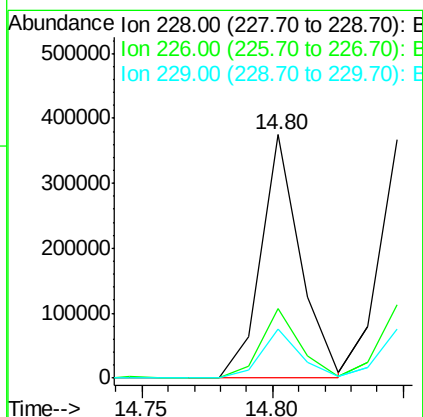
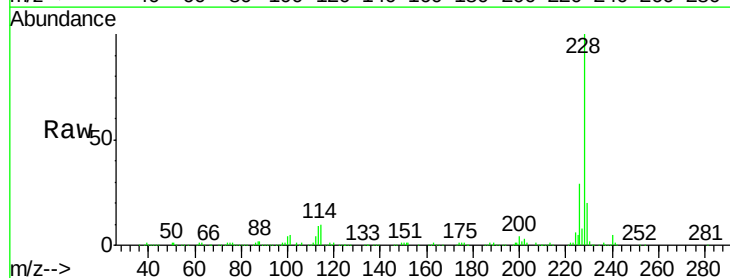
Instrument :
BNA_F
ClientSampleId :
C-2MSD

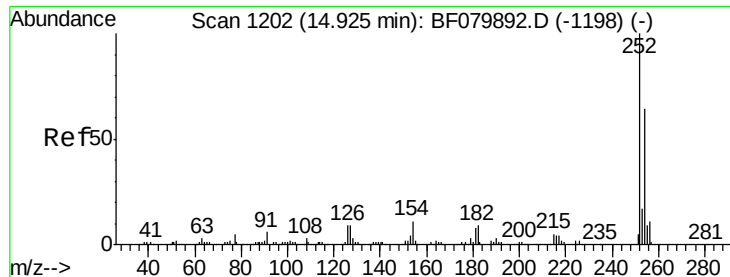
Tgt Ion:149 Resp: 163858
Ion Ratio Lower Upper
149 100
91 75.7 48.1 72.1#
206 18.7 18.6 27.8



#80
Benzo(a)anthracene
Concen: 28.21 ng
RT: 14.80 min Scan# 1025
Delta R.T. -0.09 min
Lab File: BF080008.D
Acq: 17 Jun 2015 2:35

Tgt Ion:228 Resp: 393784
Ion Ratio Lower Upper
228 100
226 28.6 21.8 32.8
229 20.3 15.9 23.9

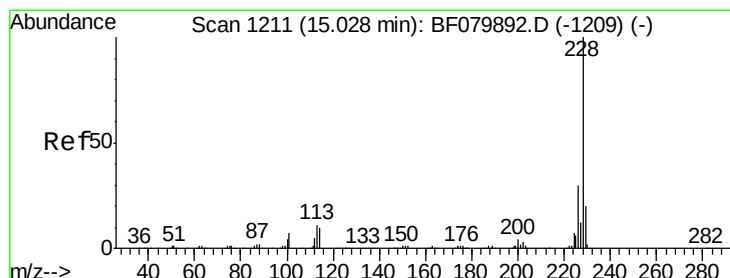
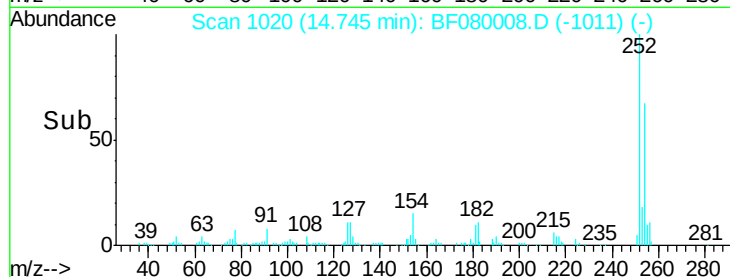
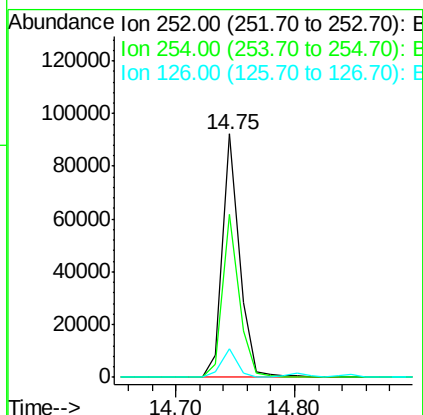
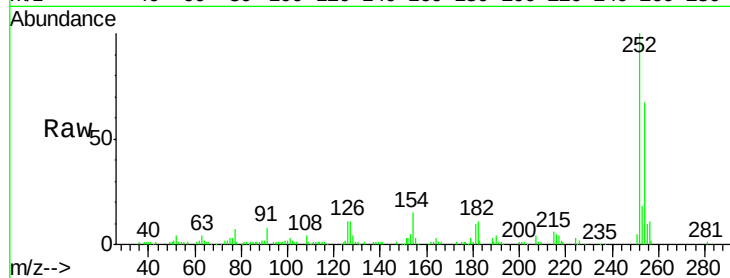




#81
 3,3'-Dichlorobenzidine
 Concen: 20.53 ng
 RT: 14.75 min Scan# 1020
 Delta R.T. -0.09 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

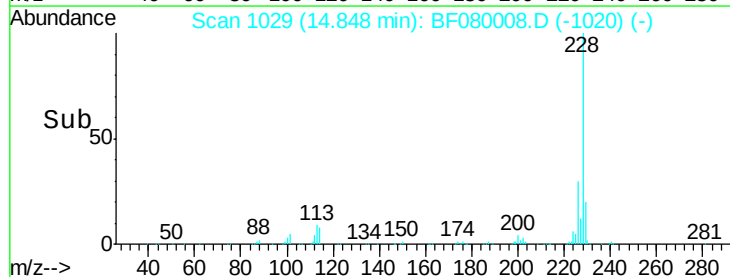
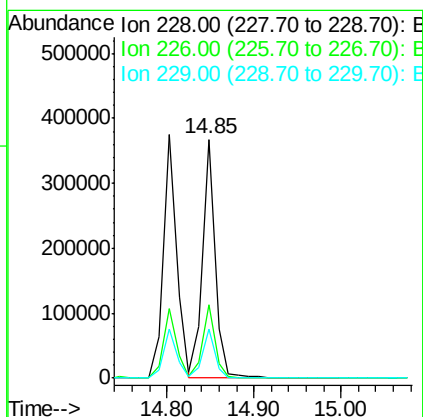
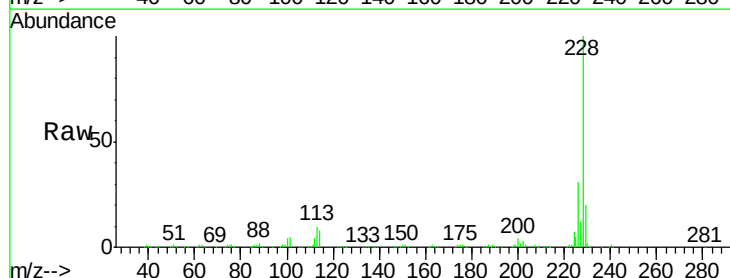
Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

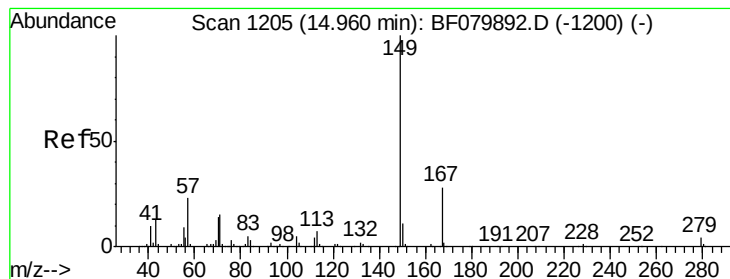
Tgt Ion: 252 Resp: 91630
 Ion Ratio Lower Upper
 252 100
 254 66.7 51.1 76.7
 126 11.5 7.3 10.9#



#82
 Chrysene
 Concen: 29.52 ng
 RT: 14.85 min Scan# 1029
 Delta R.T. -0.09 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion: 228 Resp: 369608
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.9 35.9
 229 20.5 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.29 ng

RT: 14.77 min Scan# 1022

Delta R.T. -0.10 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

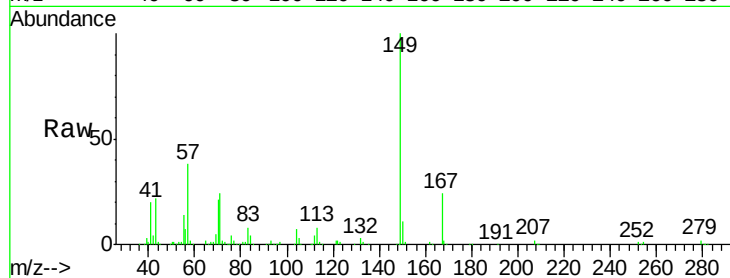
Tgt Ion:149 Resp: 248421

Ion Ratio Lower Upper

149 100

167 24.1 22.2 33.4

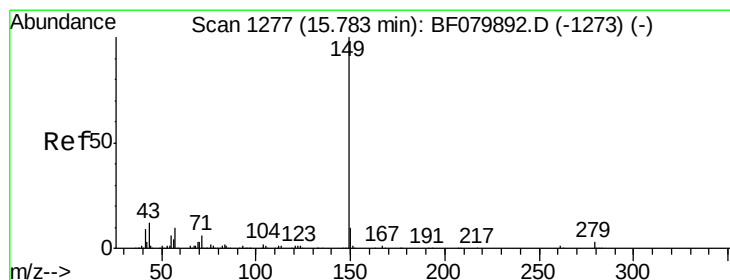
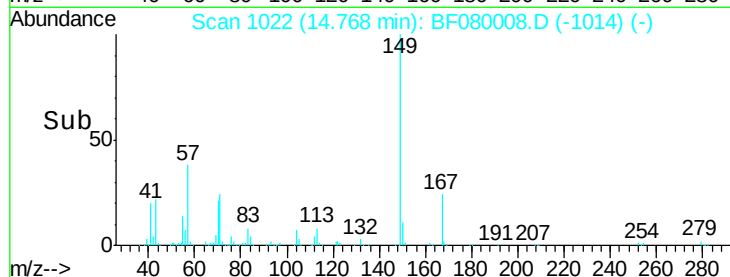
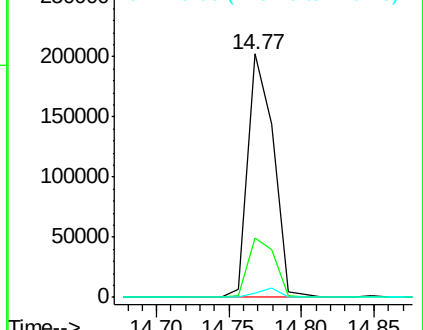
279 2.0 3.1 4.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.65 ng

RT: 15.56 min Scan# 1091

Delta R.T. -0.13 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

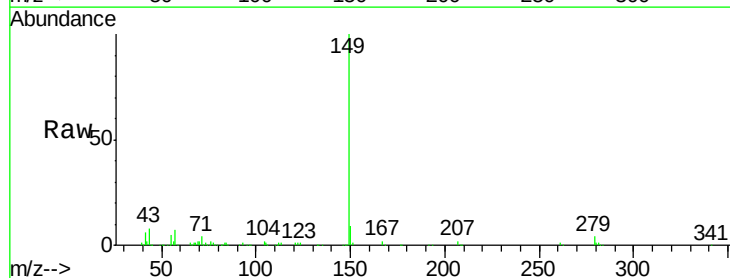
Tgt Ion:149 Resp: 409618

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

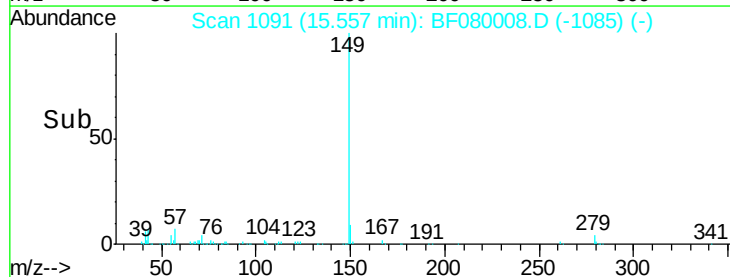
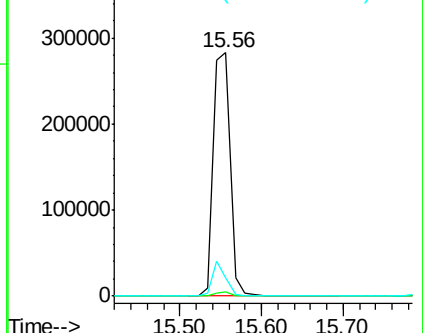
43 11.3 8.8 13.2

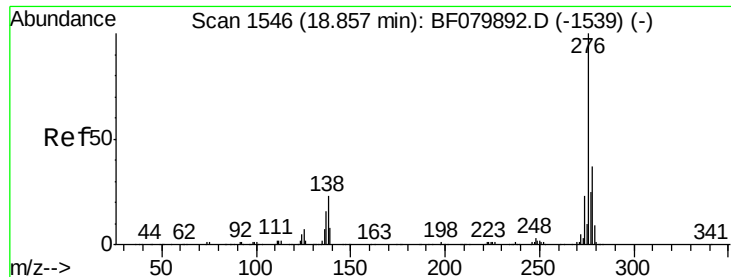


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

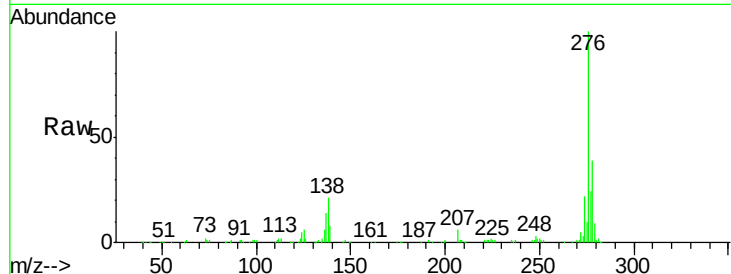




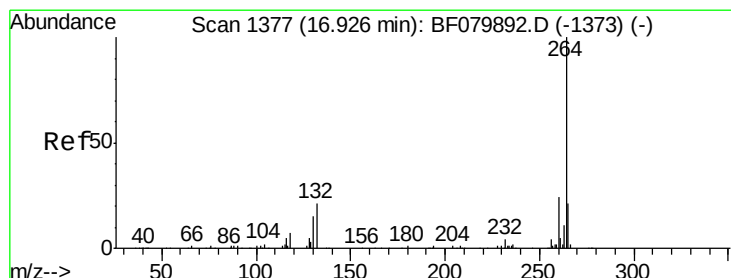
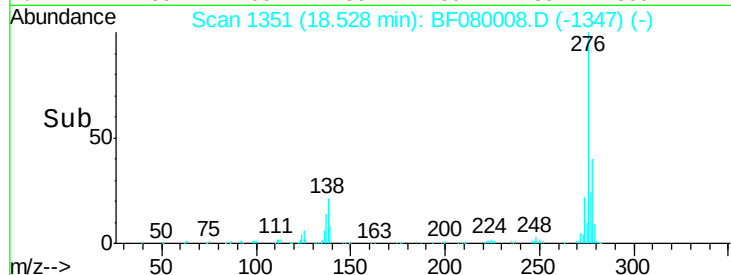
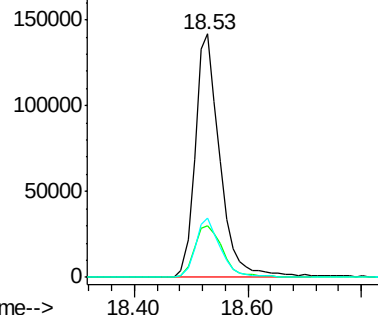
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.49 ng
 RT: 18.53 min Scan# 1351
 Delta R.T. -0.15 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.5	21.0	31.4
277	24.8	19.9	29.9

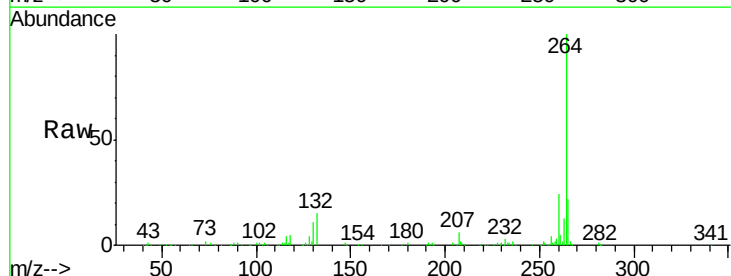


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

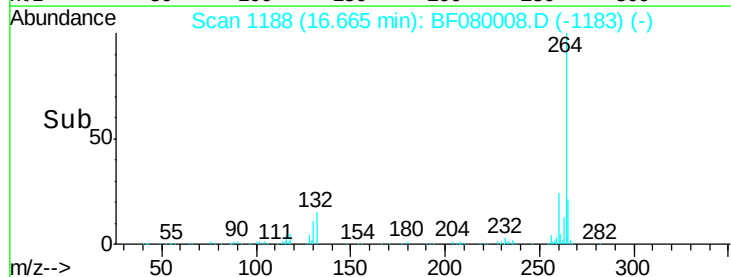
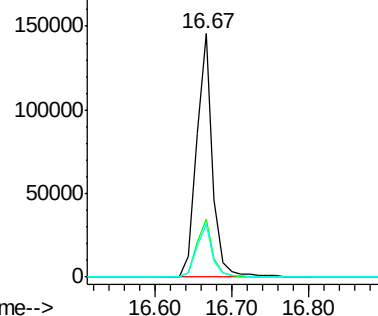


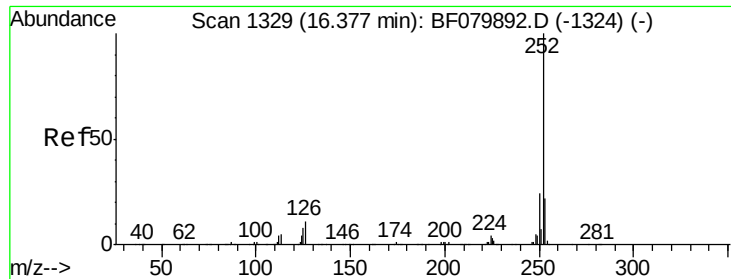
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.67 min Scan# 1188
 Delta R.T. -0.14 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.6	17.0	25.6



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: 29.60 ng

RT: 16.16 min Scan# 1144

Delta R.T. -0.09 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

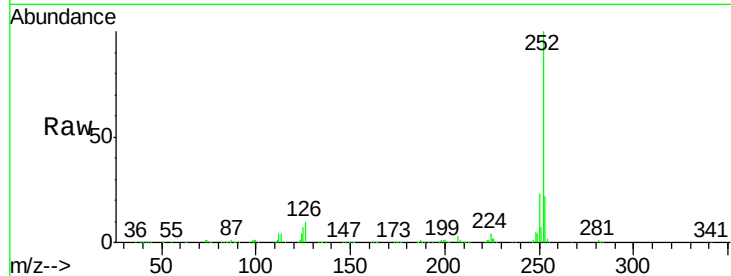
Tgt Ion:252 Resp: 385869

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

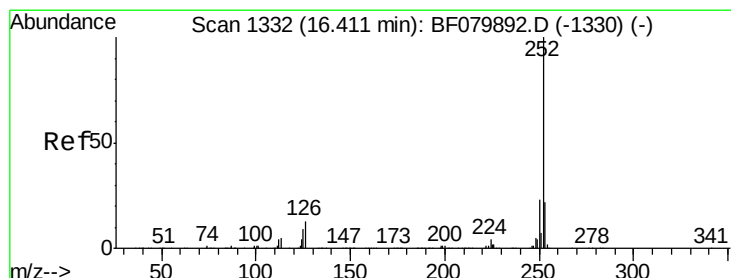
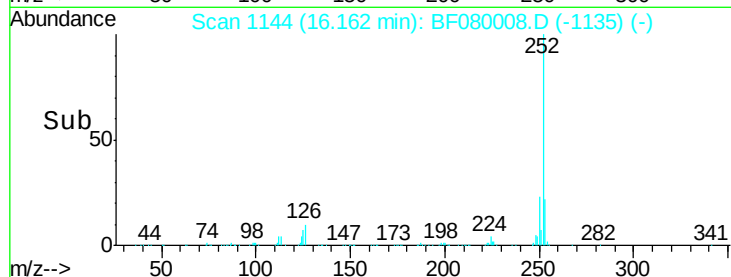
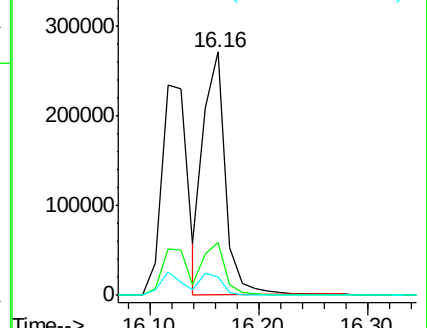
125 7.3 6.5 9.7



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



#88

Benzo(k)fluoranthene

Concen: 28.90 ng

RT: 16.12 min Scan# 1140

Delta R.T. -0.17 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

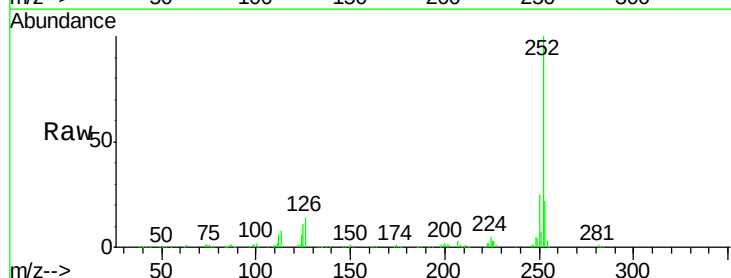
Tgt Ion:252 Resp: 384257

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

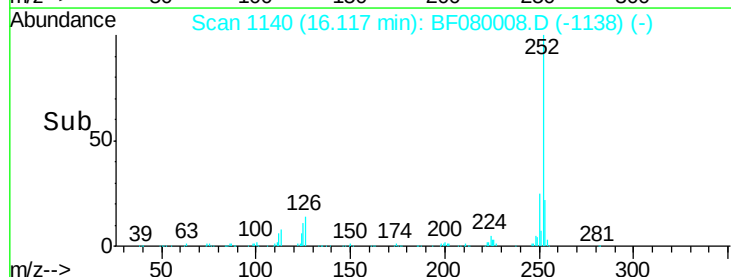
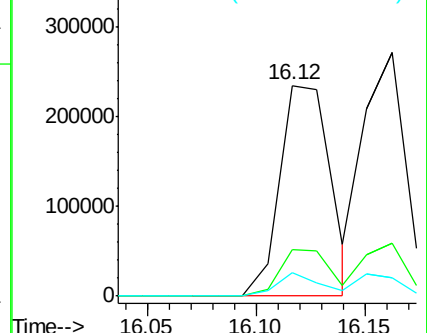
125 10.9 7.4 11.0

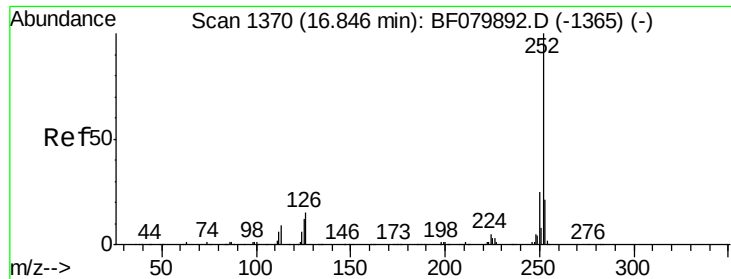


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 30.76 ng

RT: 16.59 min Scan# 1181

Delta R.T. -0.14 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

Instrument :

BNA_F

ClientSampleId :

C-2MSD

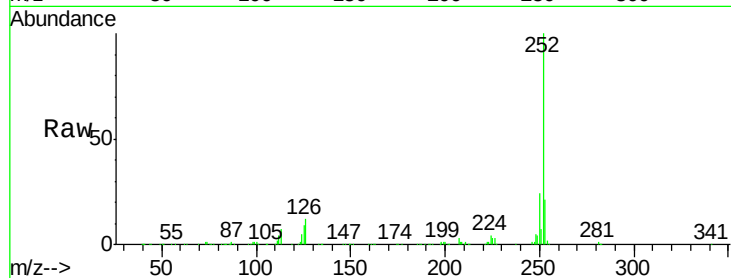
Tgt Ion:252 Resp: 381430

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

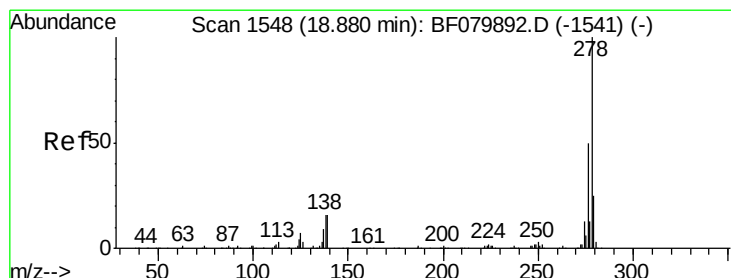
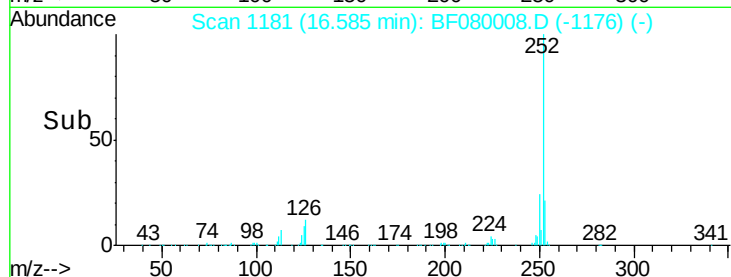
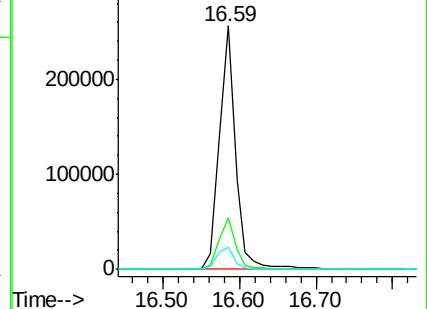
125 9.2 9.7 14.5#



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: 29.67 ng

RT: 18.55 min Scan# 1353

Delta R.T. -0.15 min

Lab File: BF080008.D

Acq: 17 Jun 2015 2:35

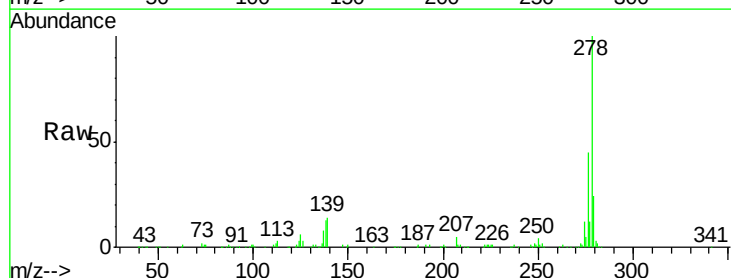
Tgt Ion:278 Resp: 361661

Ion Ratio Lower Upper

278 100

139 14.4 12.8 19.2

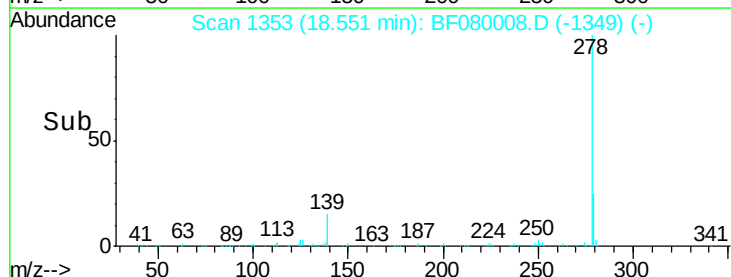
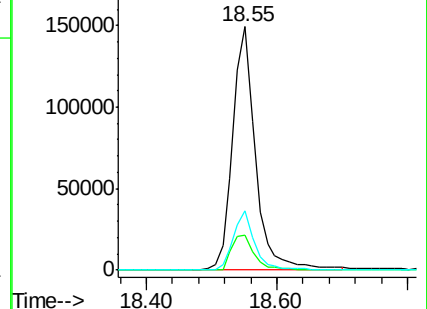
279 24.5 19.7 29.5

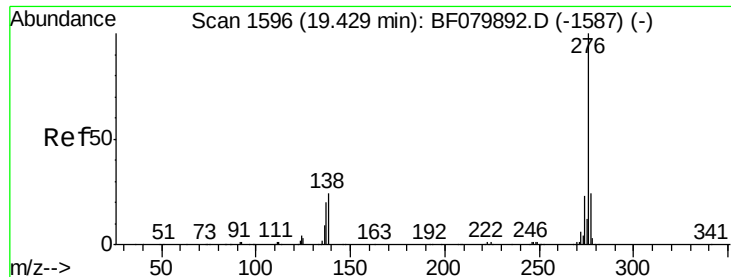


Abundance Ion 278.00 (277.70 to 278.70): E

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: 29.24 ng
 RT: 19.09 min Scan# 1400
 Delta R.T. -0.15 min
 Lab File: BF080008.D
 Acq: 17 Jun 2015 2:35

Instrument :
 BNA_F
 ClientSampleId :
 C-2MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.4	29.2
138	19.7	19.1	28.7

