

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079893.D
 Acq On : 11 Jun 2015 14:07
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 12 01:03:28 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	45707	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	189683	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	103313	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	235810	20.00	ng	0.00
75) Chrysene-d12	15.02	240	268568	20.00	ng	0.02
86) Perylene-d12	16.97	264	255810	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	235826	86.45	ng	0.00
7) Phenol-d6	6.99	99	350354	98.17	ng	0.00
23) Nitrobenzene-d5	7.95	82	307393	96.39	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	105883	114.83	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	670337	91.44	ng	0.00
78) Terphenyl-d14	13.70	244	1110680	93.97	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	50879	40.78	ng	100
3) Pyridine	4.11	79	143197	43.89	ng	95
4) n-Nitrosodimethylamine	4.03	42	71770	44.09	ng	99
6) Aniline	7.05	93	246823	48.02	ng	100
8) 2-Chlorophenol	7.18	128	146201	46.55	ng	99
9) Benzaldehyde	6.94	77	96201	46.91	ng	98
10) Phenol	7.00	94	194341	50.76	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	148870	49.05	ng	97
12) 1,3-Dichlorobenzene	7.34	146	166964	46.51	ng	99
13) 1,4-Dichlorobenzene	7.42	146	173807	43.31	ng	99
14) 1,2-Dichlorobenzene	7.56	146	153310	44.03	ng	99
15) Benzyl Alcohol	7.52	79	139864	49.02	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.66	45	213020	46.00	ng	99
17) 2-Methylphenol	7.62	107	132770	49.55	ng	100
18) Hexachloroethane	7.92	117	55573	44.36	ng	99
19) n-Nitroso-di-n-propylamine	7.78	70	117864	46.64	ng	98
20) 3+4-Methylphenols	7.77	107	171197	49.23	ng	99
22) Acetophenone	7.79	105	230984	49.34	ng	# 98
24) Nitrobenzene	7.96	77	150775	46.08	ng	99
25) Isophorone	8.20	82	332973	48.42	ng	99
26) 2-Nitrophenol	8.30	139	54708	43.68	ng	97
27) 2,4-Dimethylphenol	8.31	122	145081	47.13	ng	98
28) bis(2-Chloroethoxy)methane	8.41	93	200662	48.74	ng	99
29) 2,4-Dichlorophenol	8.52	162	130128	49.98	ng	99
30) 1,2,4-Trichlorobenzene	8.63	180	155417	46.50	ng	99
31) Naphthalene	8.71	128	500842	49.38	ng	100
32) Benzoic acid	8.38	122	57079	61.30	ng	96
33) 4-Chloroaniline	8.74	127	274711	67.23	ng	99
34) Hexachlorobutadiene	8.82	225	83761	45.75	ng	96
35) Caprolactam	9.08	113	45353	57.49	ng	# 71
36) 4-Chloro-3-methylphenol	9.21	107	152936	53.45	ng	96
37) 2-Methylnaphthalene	9.40	142	357297	49.78	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	166987	46.78	ng	99
40) Hexachlorocyclopentadiene	9.56	237	62477	38.00	ng	98

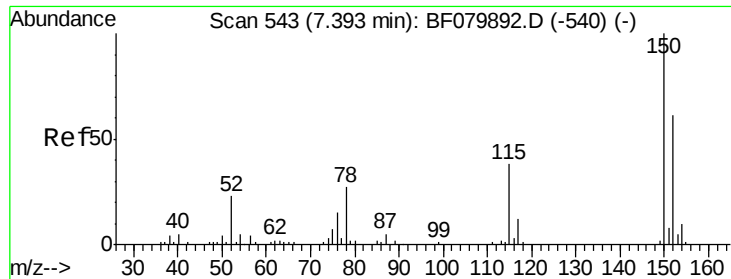
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	111314	51.07	ng	100
43) 2,4,5-Trichlorophenol	9.71	196	116012	50.77	ng	98
45) 1,1'-Biphenyl	9.87	154	399235	46.91	ng	92
46) 2-Chloronaphthalene	9.90	162	336065	47.89	ng	99
47) 2-Nitroaniline	9.98	65	73698	48.30	ng	98
48) Acenaphthylene	10.32	152	584896	48.81	ng	99
49) Dimethylphthalate	10.15	163	390695	47.99	ng	99
50) 2,6-Dinitrotoluene	10.22	165	75318	53.02	ng	94
51) Acenaphthene	10.49	154	330891	47.67	ng	99
52) 3-Nitroaniline	10.39	138	88279	50.69	ng	99
53) 2,4-Dinitrophenol	10.49	184	11440	37.54	ng	72
54) Dibenzofuran	10.66	168	481214	49.13	ng	100
55) 4-Nitrophenol	10.52	139	66426	52.97	ng	98
56) 2,4-Dinitrotoluene	10.63	165	104483	57.93	ng	97
57) Fluorene	11.02	166	437672	50.32	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.78	232	97003	57.08	ng	99
59) Diethylphthalate	10.86	149	398050	49.72	ng	99
60) 4-Chlorophenyl-phenylether	10.99	204	188870	50.04	ng	99
61) 4-Nitroaniline	11.00	138	94796	54.91	ng	99
62) Azobenzene	11.15	77	392871	50.13	ng	100
64) 4,6-Dinitro-2-methylphenol	11.04	198	26338	41.43	ng	82
65) n-Nitrosodiphenylamine	11.11	169	356486	45.20	ng	98
66) 4-Bromophenyl-phenylether	11.50	248	129967	47.12	ng	98
67) Hexachlorobenzene	11.58	284	133159	46.37	ng	# 92
68) Atrazine	11.63	200	125485	55.33	ng	100
69) Pentachlorophenol	11.77	266	58350	54.60	ng	96
70) Phenanthrene	12.00	178	679705	47.75	ng	99
71) Anthracene	12.06	178	668609	48.62	ng	100
72) Carbazole	12.21	167	651551	50.18	ng	99
73) Di-n-butylphthalate	12.54	149	735807	54.69	ng	99
74) Fluoranthene	13.29	202	764499	51.09	ng	96
76) Benzidine	13.41	184	404962	51.87	ng	100
77) Pyrene	13.55	202	794278	47.76	ng	99
79) Butylbenzylphthalate	14.26	149	313950	55.36	ng	94
80) Benzo(a)anthracene	15.01	228	785759	49.26	ng	99
81) 3,3'-Dichlorobenzidine	14.95	252	274223	54.38	ng	97
82) Chrysene	15.05	228	728414	48.68	ng	98
83) Bis(2-ethylhexyl)phthalate	14.98	149	473801	53.65	ng	100
84) Di-n-octyl phthalate	15.83	149	792699	57.05	ng	100
85) Indeno(1,2,3-cd)pyrene	18.90	276	851569	53.36	ng	100
87) Benzo(b)fluoranthene	16.46	252	774334	50.91	ng	100
88) Benzo(k)fluoranthene	16.46	252	782767	49.45	ng	98
89) Benzo(a)pyrene	16.89	252	720078	50.11	ng	99
90) Dibenzo(a,h)anthracene	18.93	278	687769	51.77	ng	98
91) Benzo(g,h,i)perylene	19.49	276	710831	50.60	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. -0.00 min

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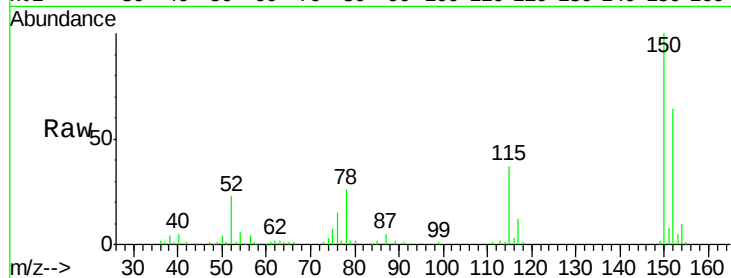
Tgt Ion:152 Resp: 45707

Ion Ratio Lower Upper

152 100

150 156.0 131.0 196.4

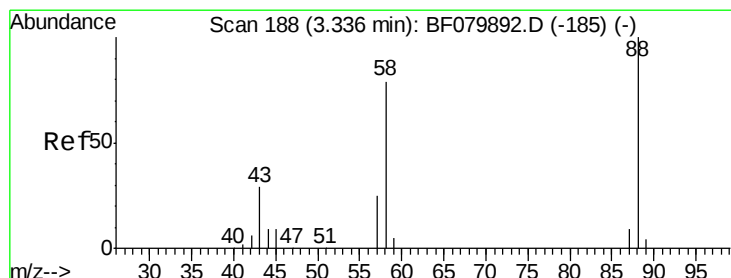
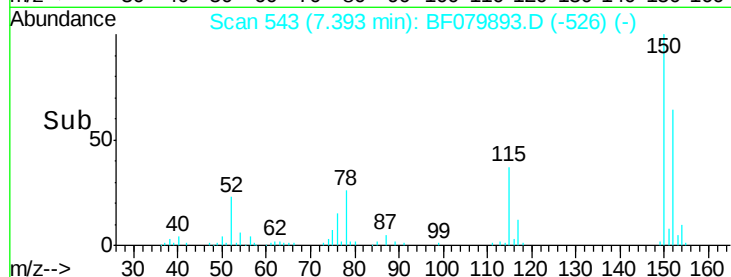
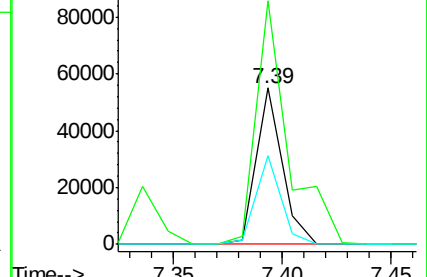
115 57.1 49.8 74.6



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: 40.78 ng

RT: 3.32 min Scan# 187

Delta R.T. -0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

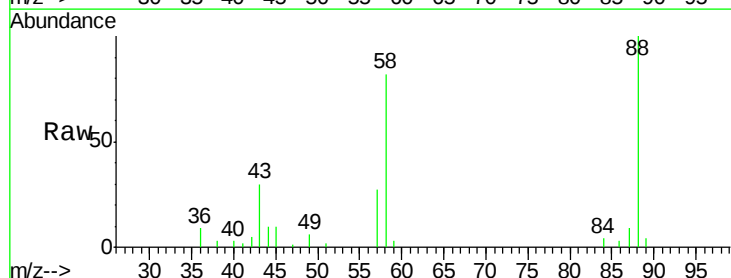
Tgt Ion: 88 Resp: 50879

Ion Ratio Lower Upper

88 100

58 78.4 63.0 94.4

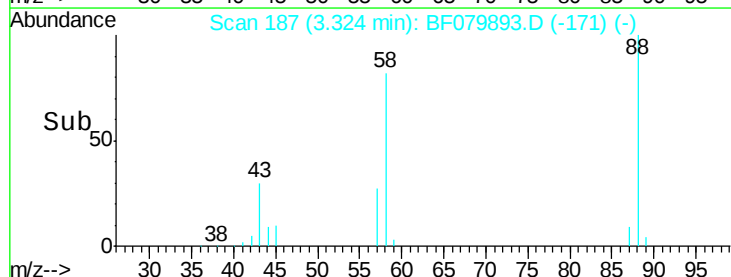
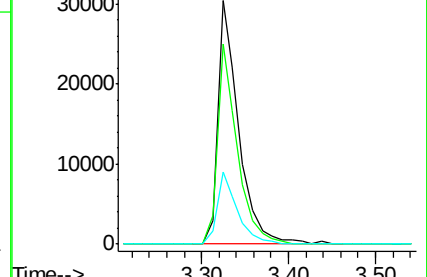
43 29.1 23.2 34.8

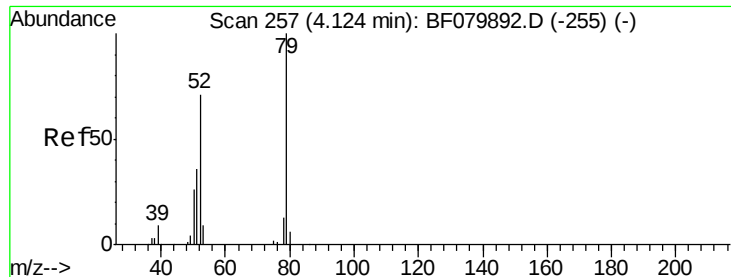


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.89 ng

RT: 4.11 min Scan# 256

Delta R.T. -0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

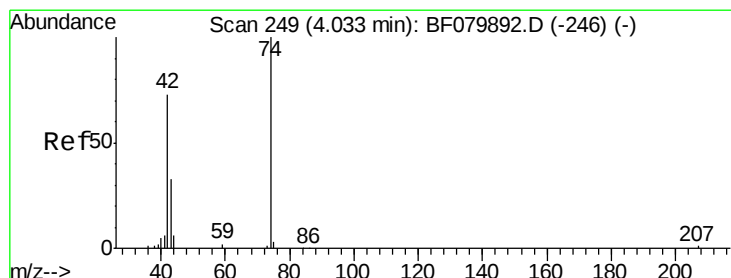
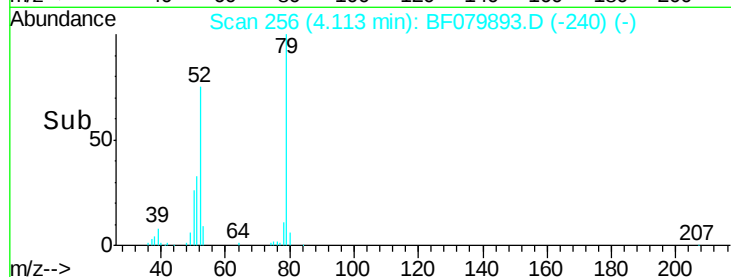
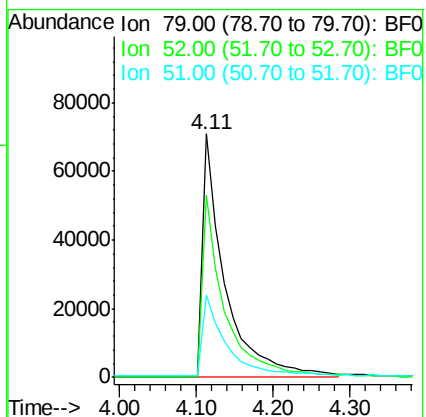
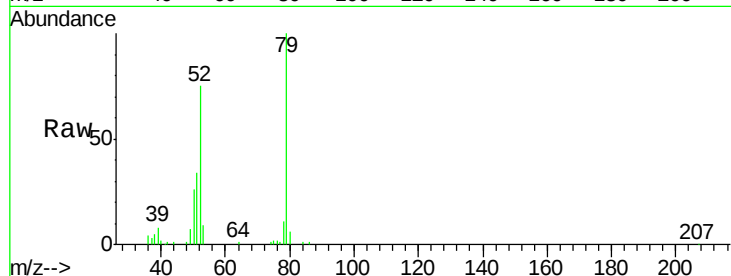
Tgt Ion: 79 Resp: 143197

Ion Ratio Lower Upper

79 100

52 75.0 56.7 85.1

51 34.0 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 44.09 ng

RT: 4.03 min Scan# 249

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

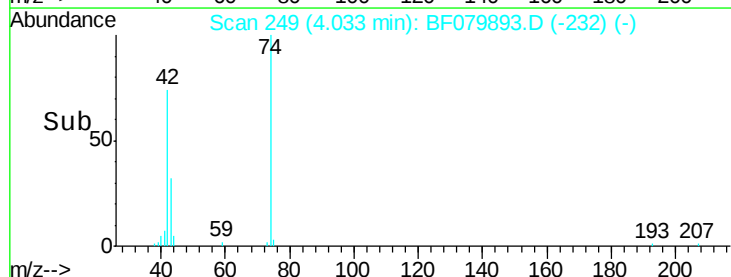
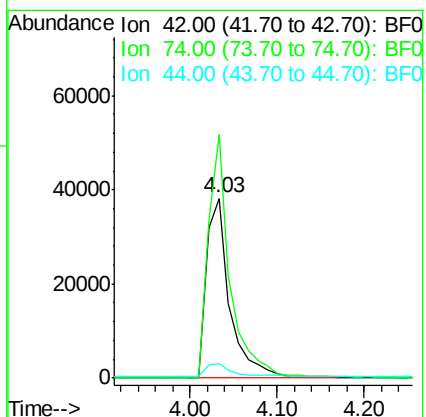
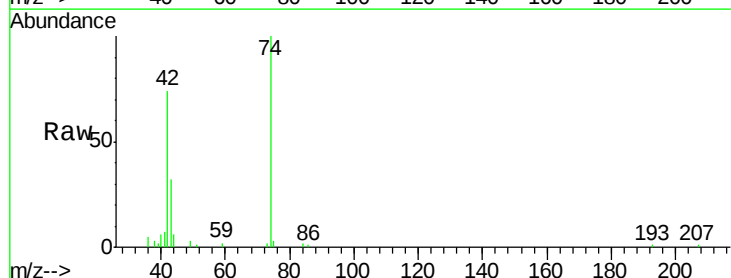
Tgt Ion: 42 Resp: 71770

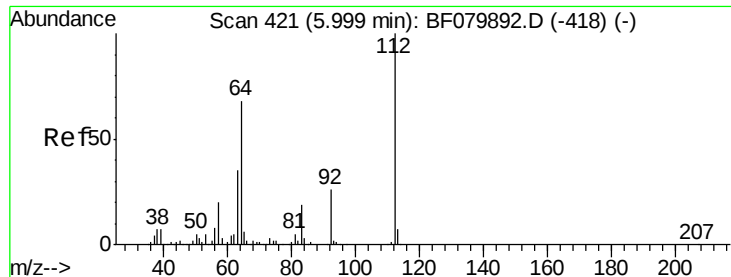
Ion Ratio Lower Upper

42 100

74 135.3 109.0 163.6

44 7.8 7.7 11.5





#5

2-Fluorophenol

Concen: 86.45 ng

RT: 6.00 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

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ClientSampleId :

SSTDICC050

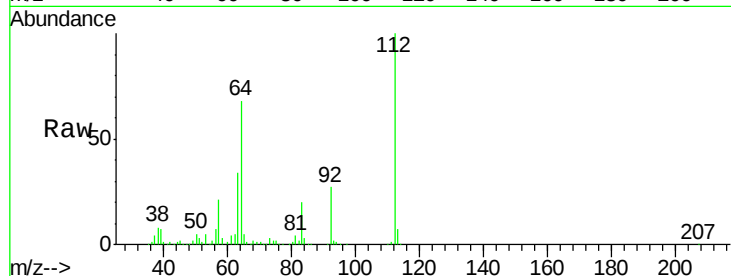
Tgt Ion: 112 Resp: 235826

Ion Ratio Lower Upper

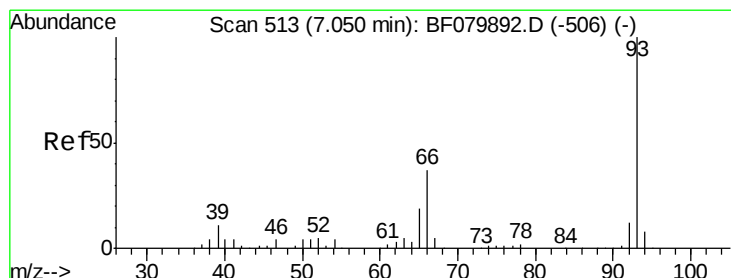
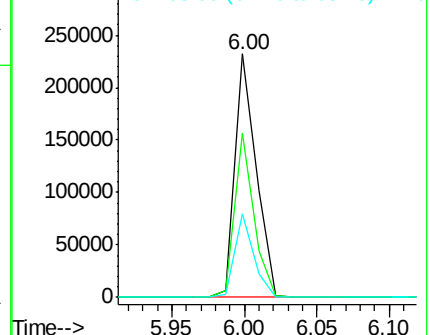
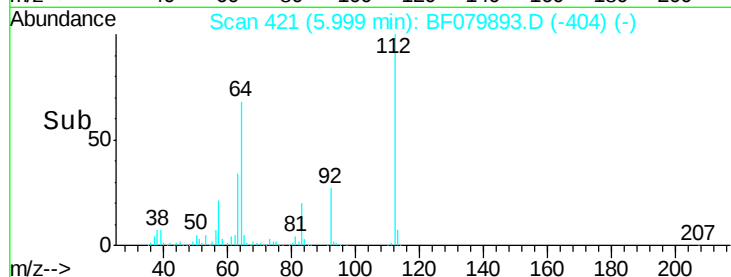
112 100

64 67.5 54.5 81.7

63 34.4 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): BF079893.D (-404) (-)



#6

Aniline

Concen: 48.02 ng

RT: 7.05 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

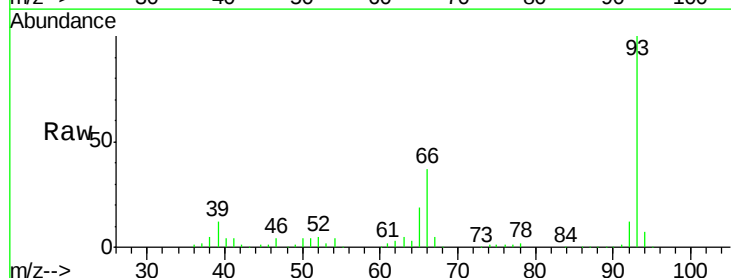
Tgt Ion: 93 Resp: 246823

Ion Ratio Lower Upper

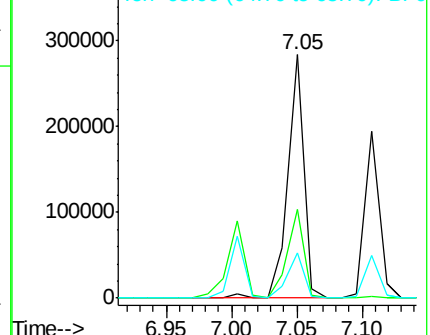
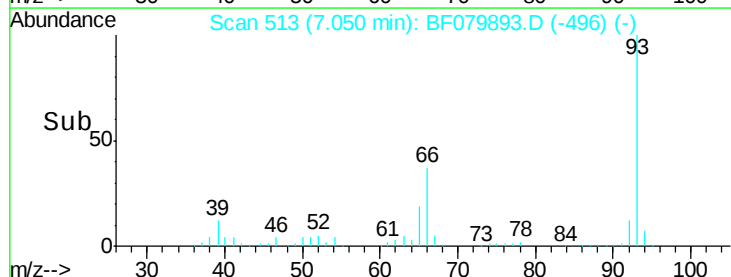
93 100

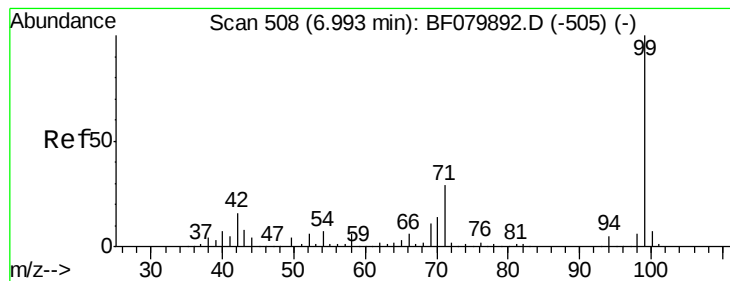
66 36.5 29.4 44.0

65 18.8 14.9 22.3



Abundance Ion 93.00 (92.70 to 93.70): BF079893.D (-496) (-)





#7

Phenol-d6

Concen: 98.17 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

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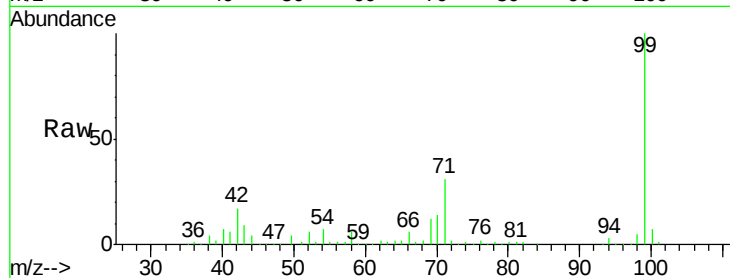
Tgt Ion: 99 Resp: 350354

Ion Ratio Lower Upper

99 100

42 16.6 12.9 19.3

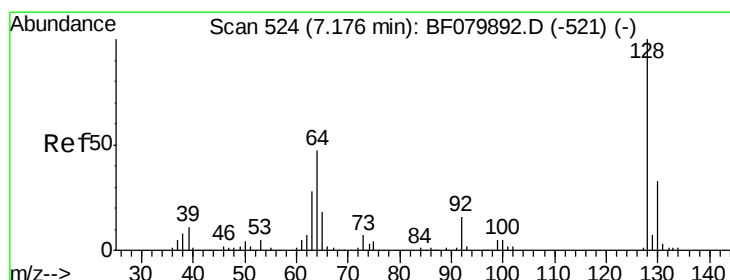
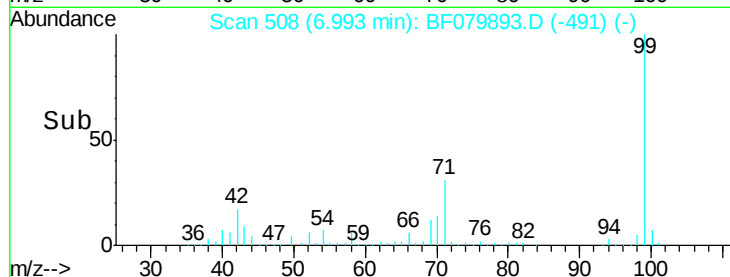
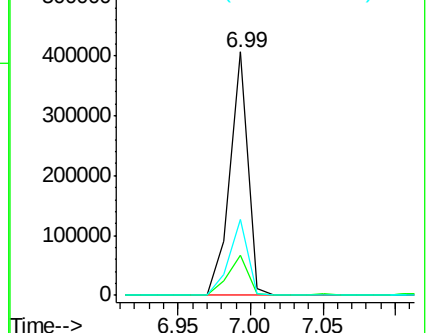
71 31.3 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF079892.D (-505) (-)

Ion 42.00 (41.70 to 42.70): BF079892.D (-505) (-)

Ion 71.00 (70.70 to 71.70): BF079892.D (-505) (-)



#8

2-Chlorophenol

Concen: 46.55 ng

RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

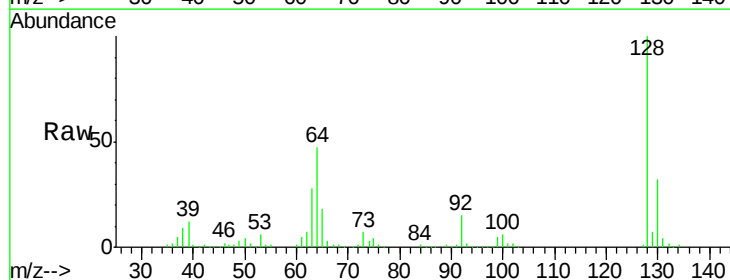
Tgt Ion: 128 Resp: 146201

Ion Ratio Lower Upper

128 100

130 32.3 13.1 53.1

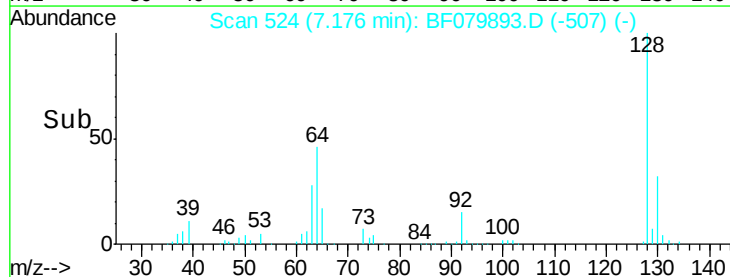
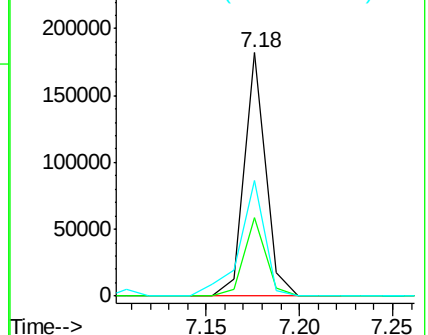
64 47.3 26.8 66.8

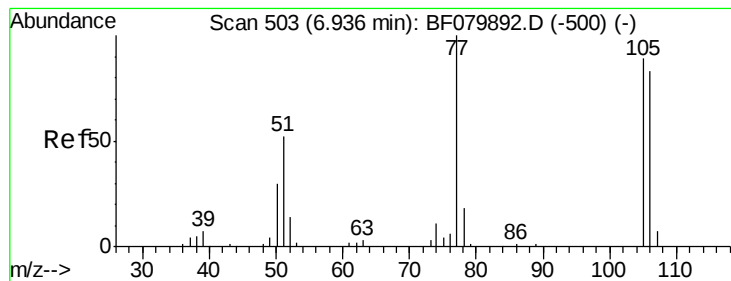


Abundance Ion 128.00 (127.70 to 128.70): BF079892.D (-521) (-)

Ion 130.00 (129.70 to 130.70): BF079892.D (-521) (-)

Ion 64.00 (63.70 to 64.70): BF079892.D (-521) (-)





#9

Benzaldehyde

Concen: 46.91 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

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ClientSampleId :

SSTDIC050

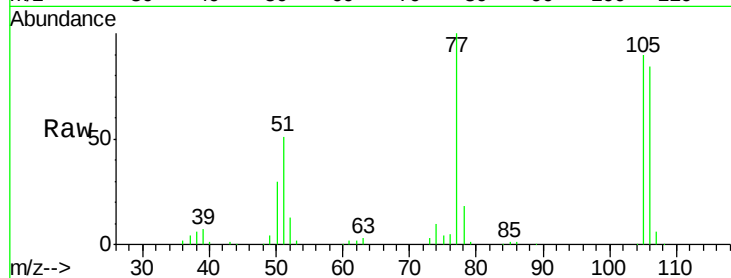
Tgt Ion: 77 Resp: 96201

Ion Ratio Lower Upper

77 100

105 90.4 68.6 108.6

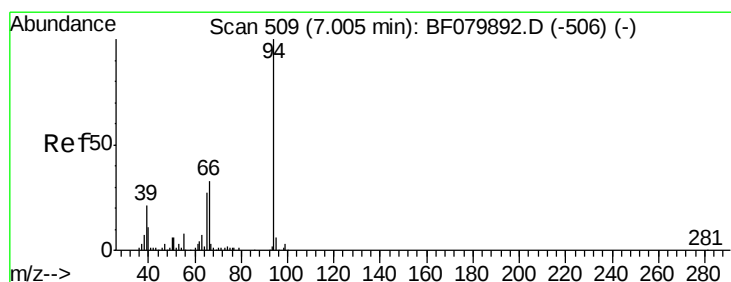
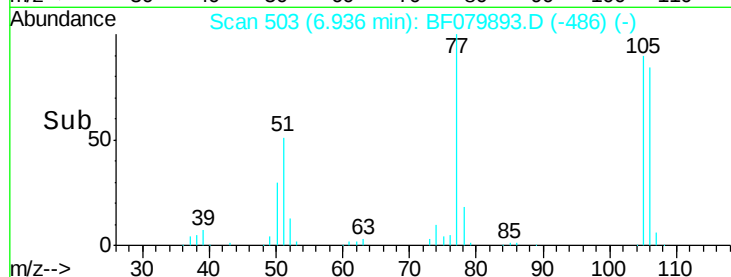
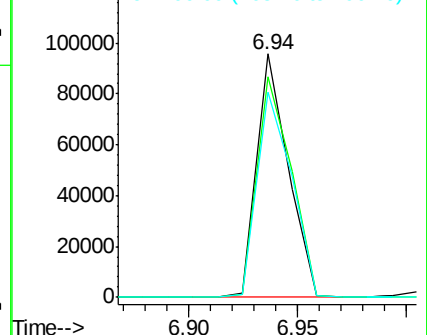
106 84.3 63.3 103.3



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: 50.76 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

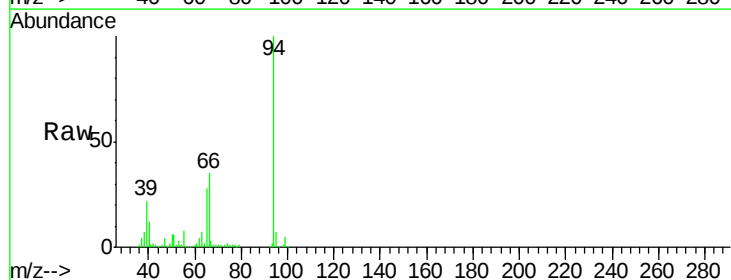
Tgt Ion: 94 Resp: 194341

Ion Ratio Lower Upper

94 100

65 28.2 7.0 47.0

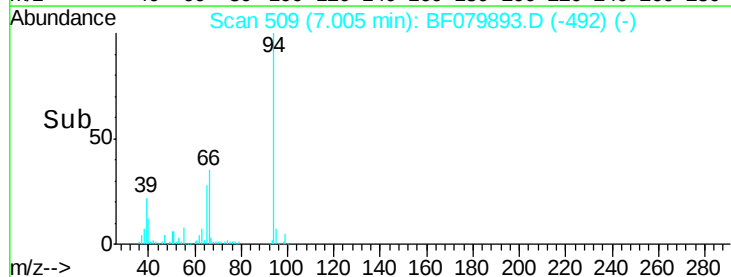
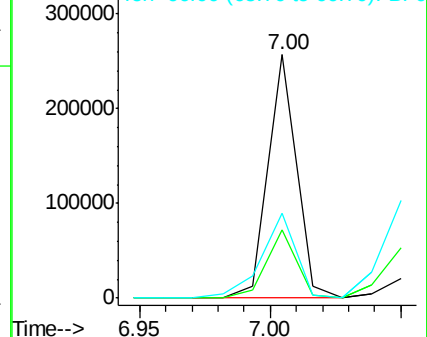
66 35.1 13.3 53.3

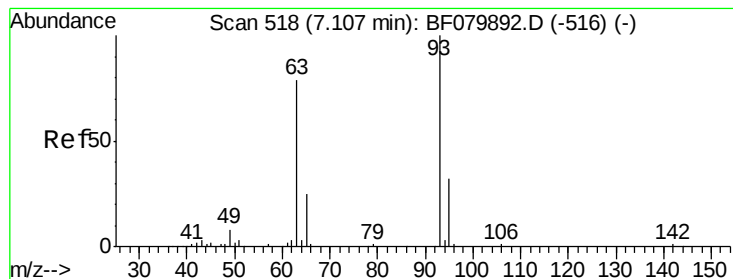


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 49.05 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

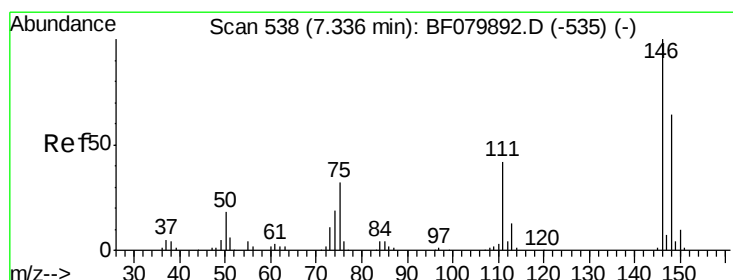
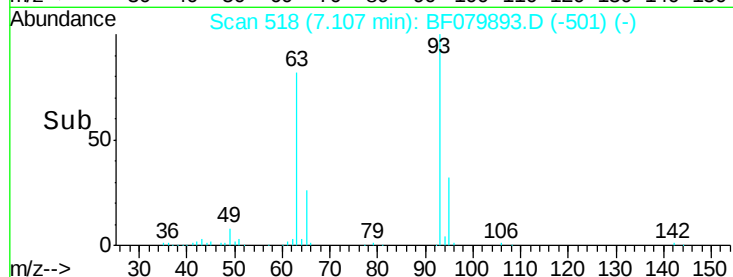
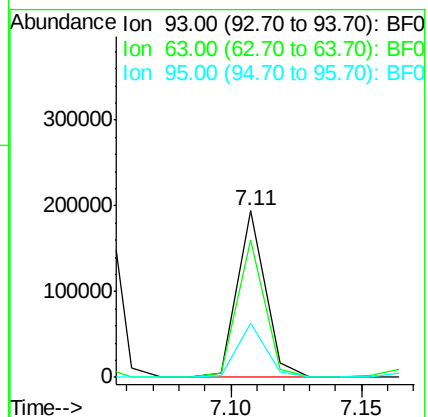
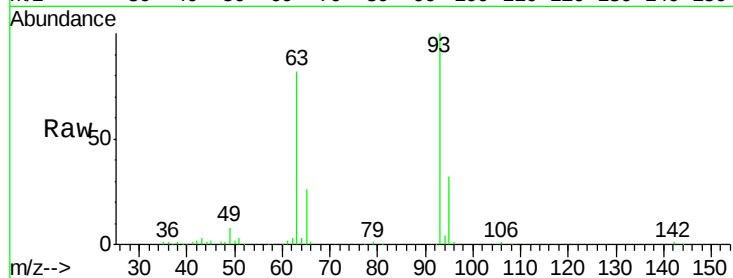
Tgt Ion: 93 Resp: 148870

Ion Ratio Lower Upper

93 100

63 82.2 58.7 98.7

95 32.5 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 46.51 ng

RT: 7.34 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

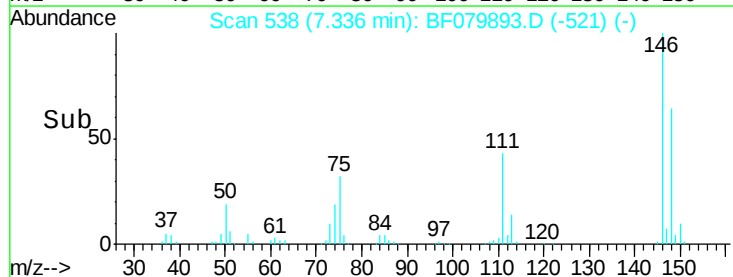
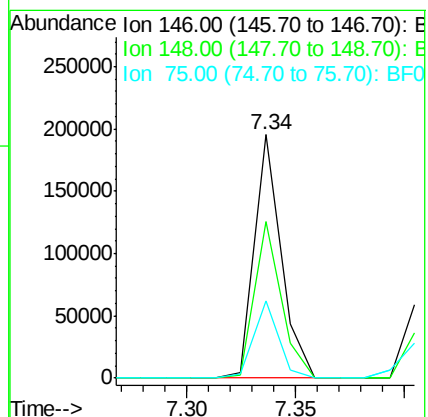
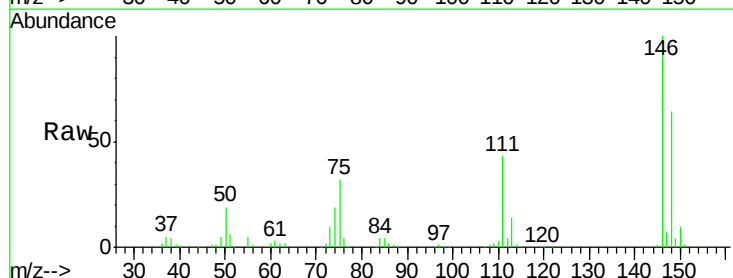
Tgt Ion: 146 Resp: 166964

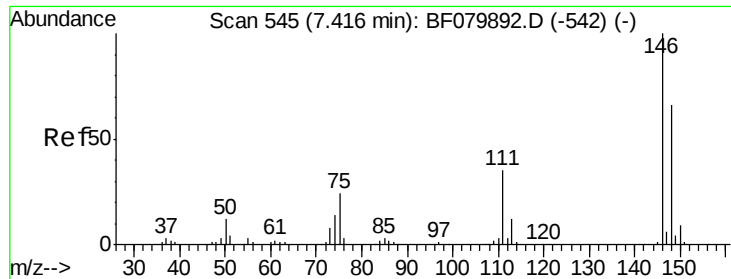
Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

75 31.8 25.8 38.6

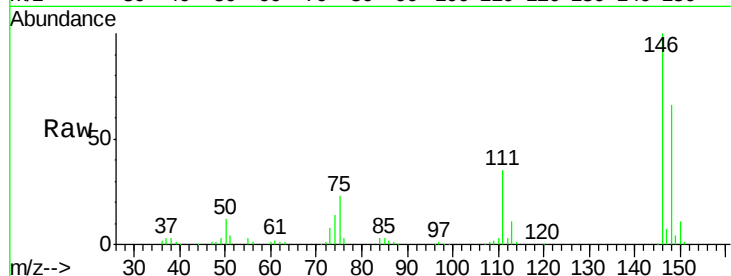




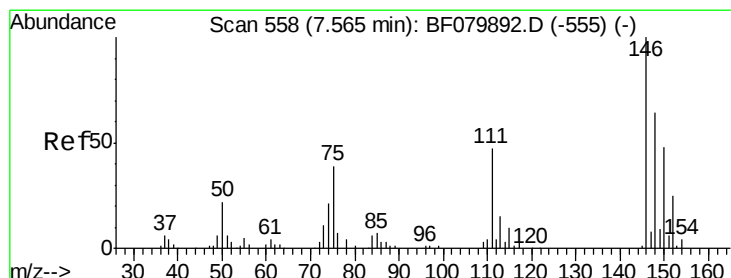
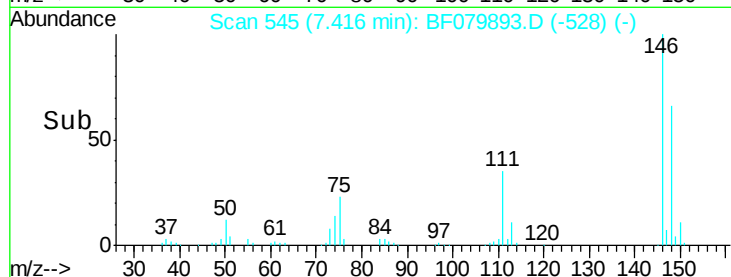
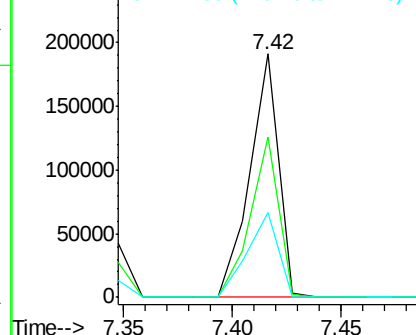
#13
 1,4-Dichlorobenzene
 Concen: 43.31 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 173807
 Ion Ratio Lower Upper
 146 100
 148 65.8 53.0 79.6
 111 35.0 28.2 42.2

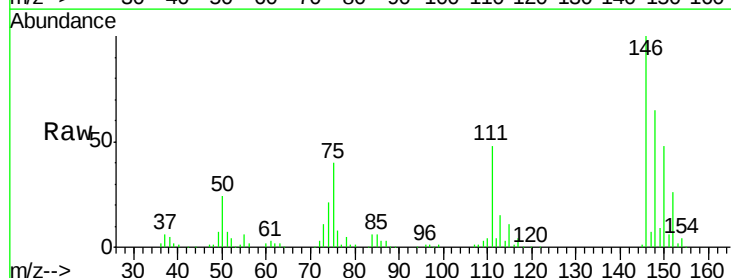


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

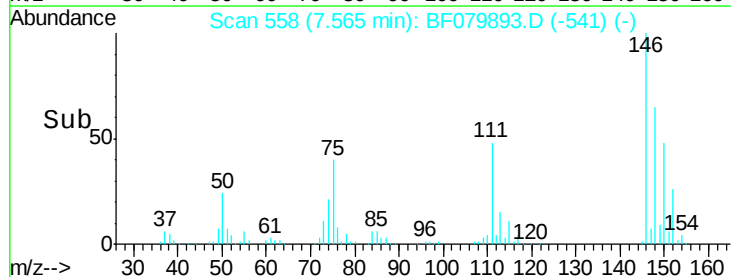
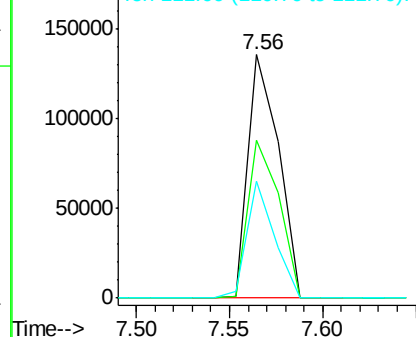


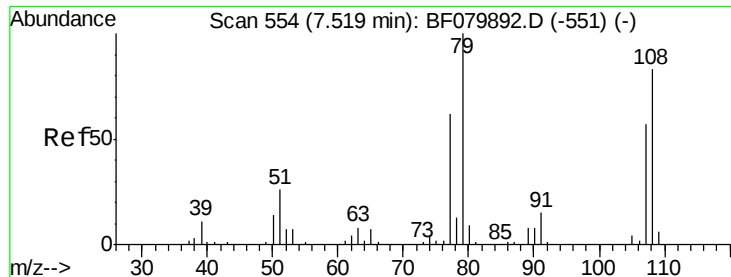
#14
 1,2-Dichlorobenzene
 Concen: 44.03 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion:146 Resp: 153310
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.2 76.8
 111 47.9 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: 49.02 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

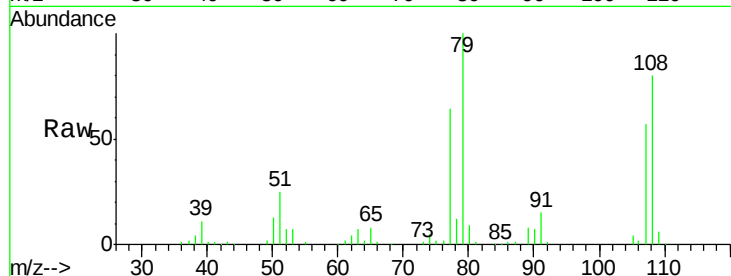
Tgt Ion: 79 Resp: 139864

Ion Ratio Lower Upper

79 100

108 80.4 66.4 99.6

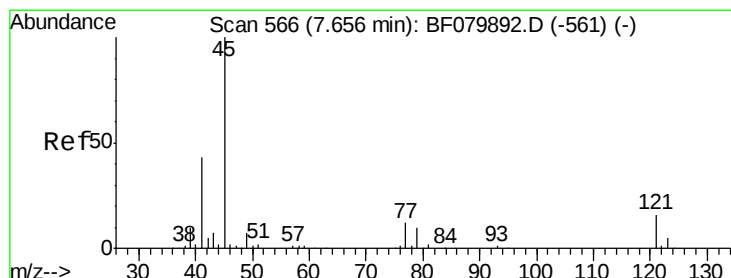
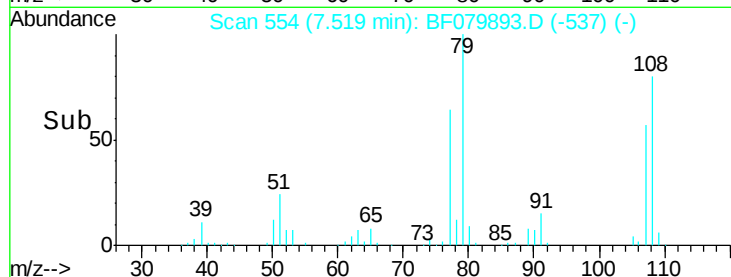
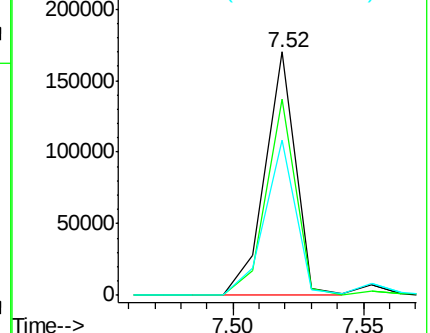
77 63.8 49.4 74.0



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: 46.00 ng

RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

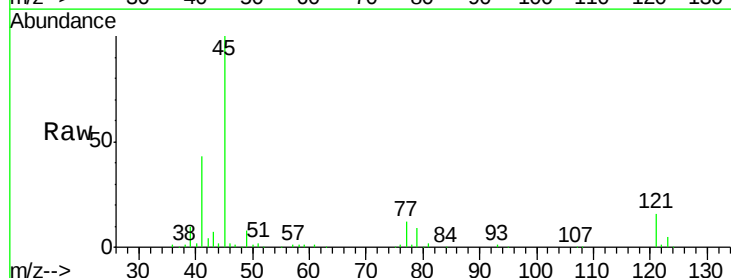
Tgt Ion: 45 Resp: 213020

Ion Ratio Lower Upper

45 100

77 12.2 0.0 31.9

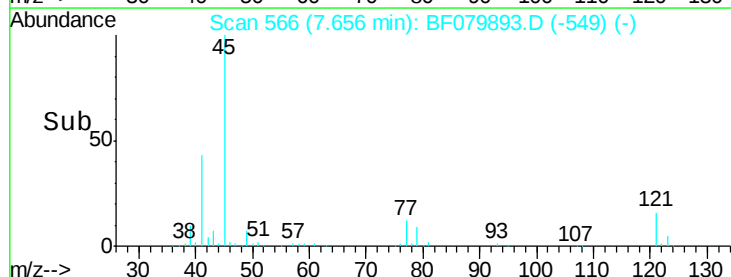
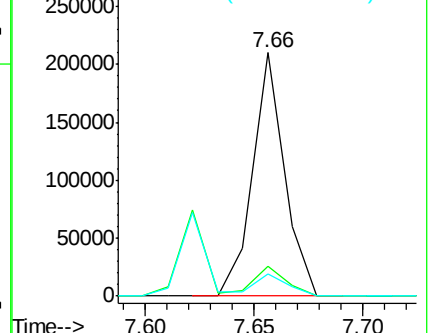
79 9.4 0.0 29.6

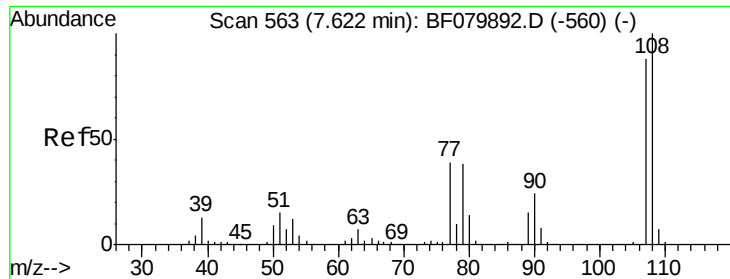


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

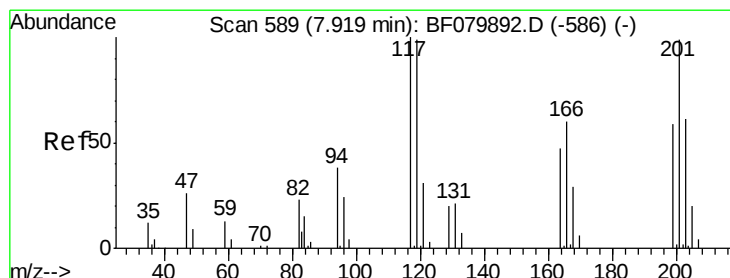
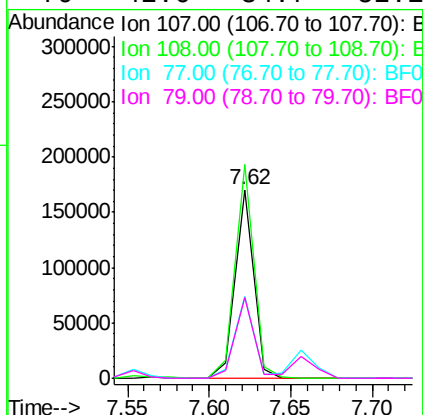
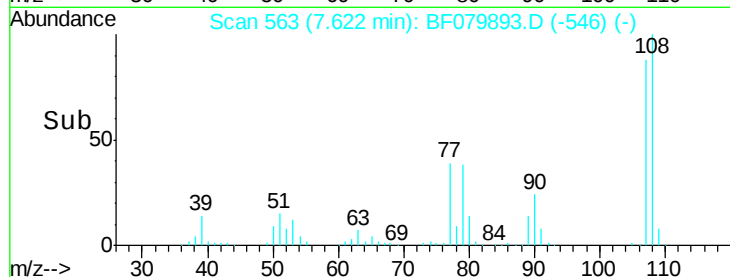
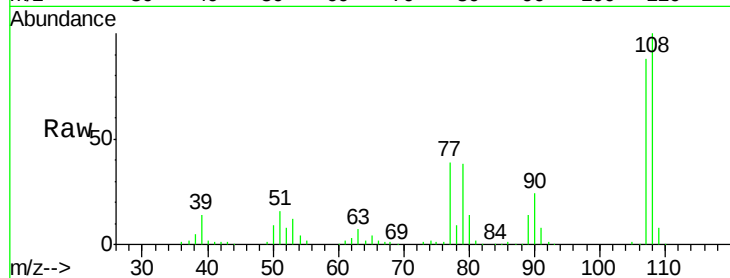




#17
2-Methylphenol
Concen: 49.55 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

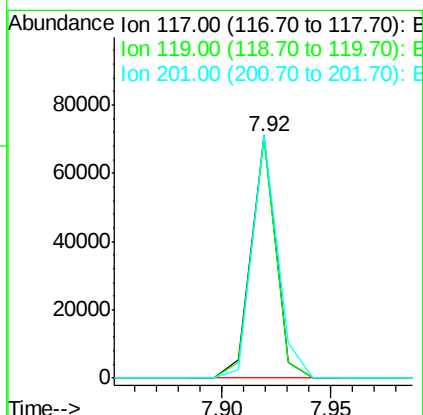
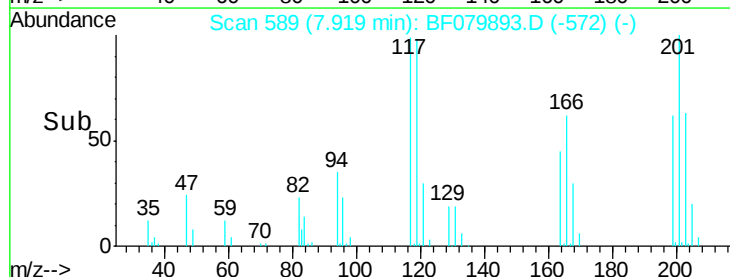
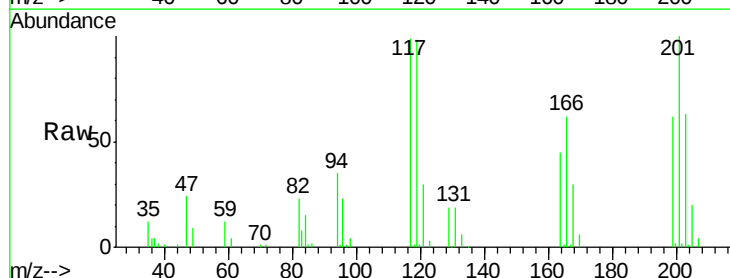
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

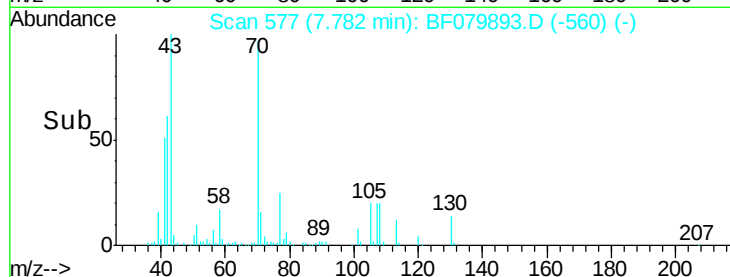
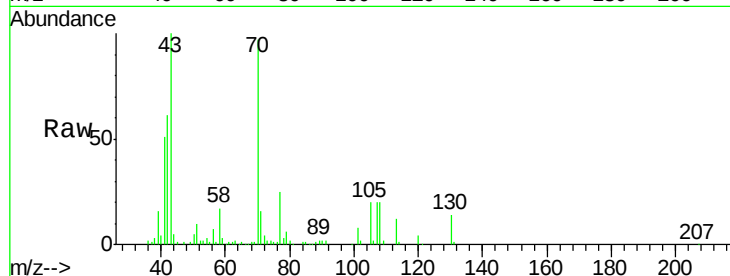
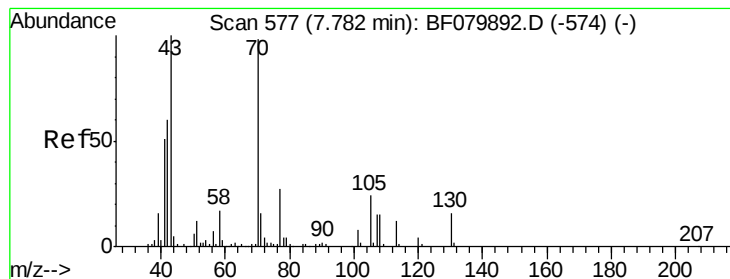
Tgt Ion:107 Resp: 132770
Ion Ratio Lower Upper
107 100
108 113.5 90.8 136.2
77 43.8 35.4 53.2
79 42.6 34.7 52.1



#18
Hexachloroethane
Concen: 44.36 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion:117 Resp: 55573
Ion Ratio Lower Upper
117 100
119 98.3 79.0 118.6
201 100.6 79.0 118.6





#19

n-Nitroso-di-n-propylamine

Concen: 46.64 ng

RT: 7.78 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 117864

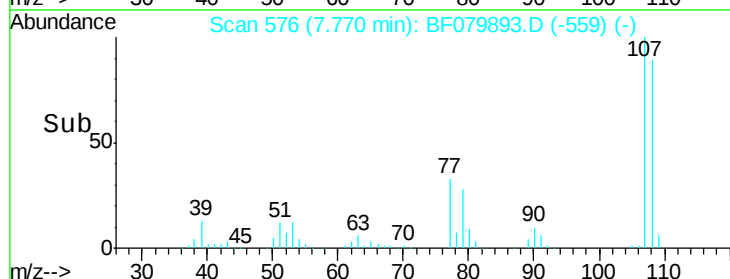
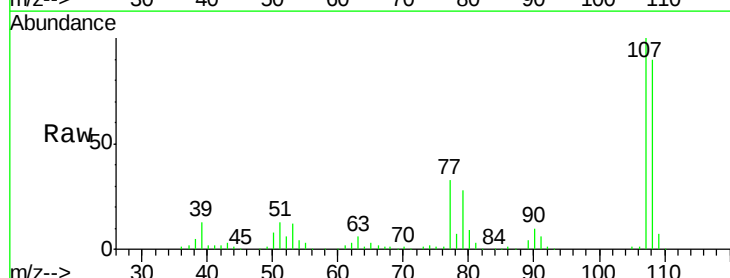
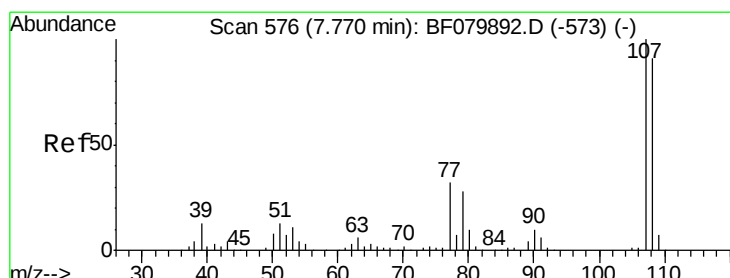
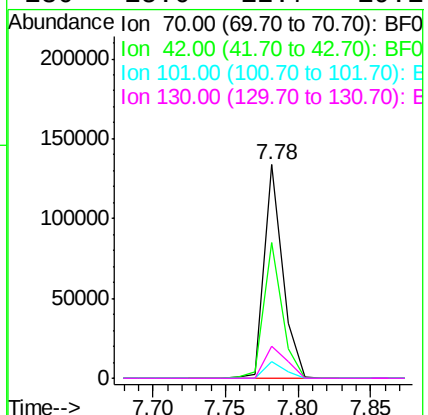
Ion Ratio Lower Upper

70 100

42 63.2 49.0 73.4

101 8.0 6.6 9.8

130 15.0 12.7 19.1



#20

3+4-Methylphenols

Concen: 49.23 ng

RT: 7.77 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion: 107 Resp: 171197

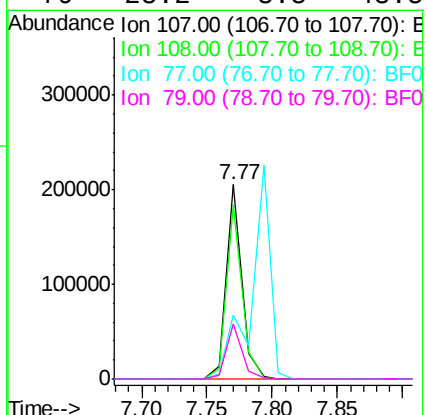
Ion Ratio Lower Upper

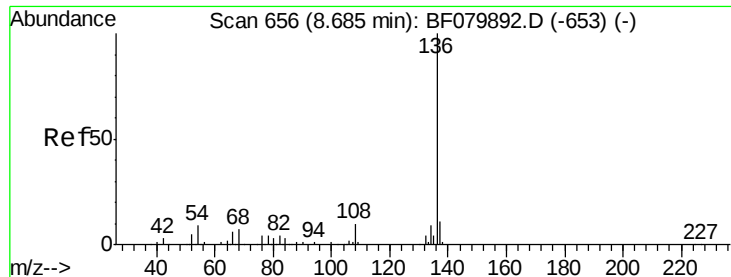
107 100

108 89.6 71.1 111.1

77 32.7 12.2 52.2

79 28.2 8.5 48.5

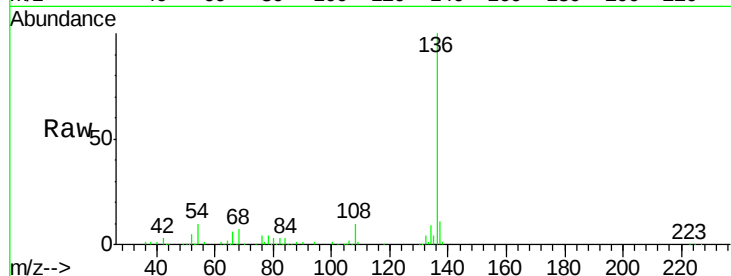




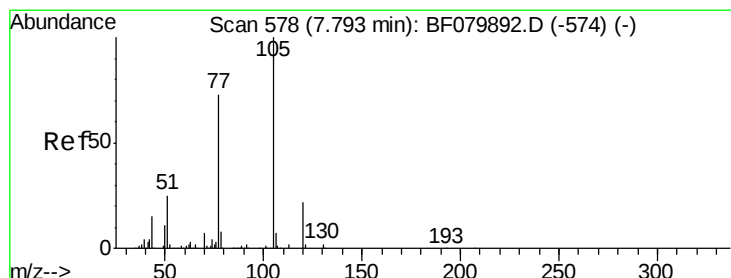
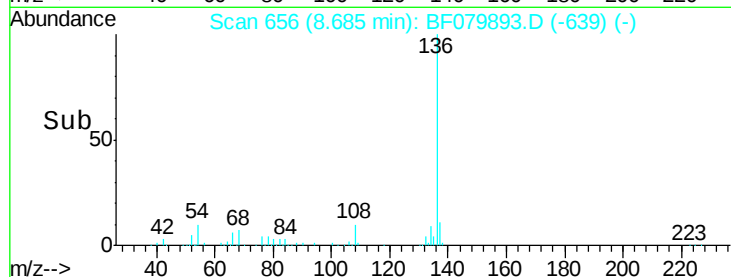
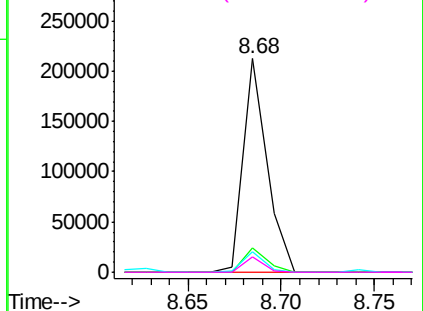
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.68 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	189683
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.7	7.3	10.9
68	7.2	5.9	8.9

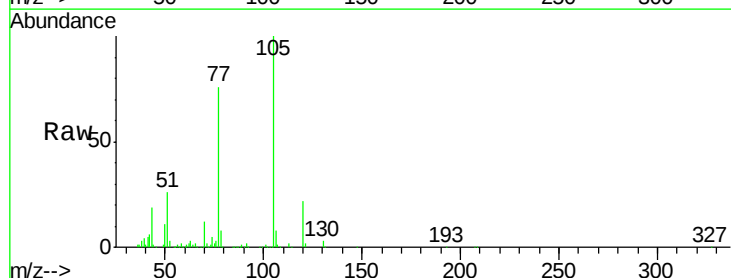


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

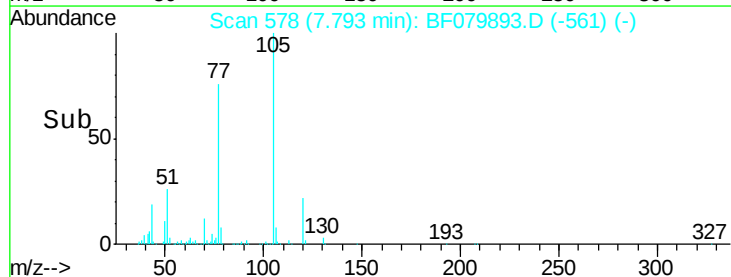
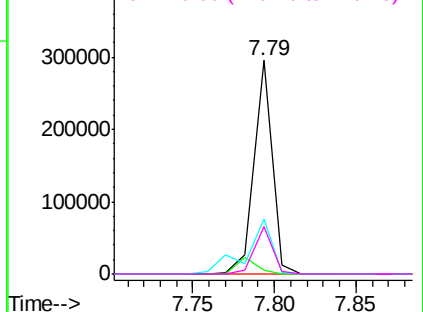


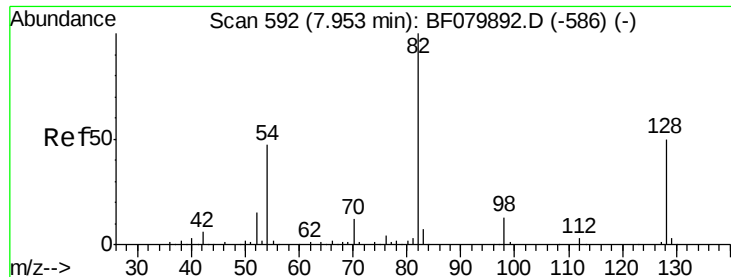
#22
Acetophenone
Concen: 49.34 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion:	105	Resp:	230984
Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.0	1.4#
51	26.1	19.8	29.6
120	22.3	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

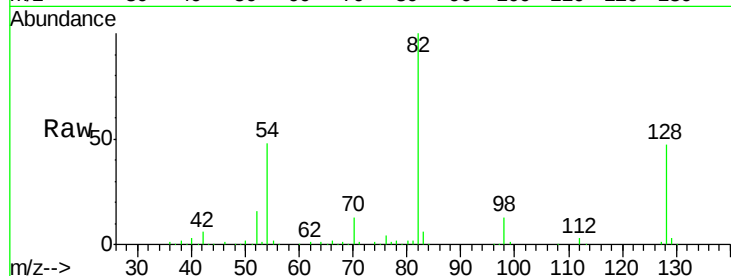




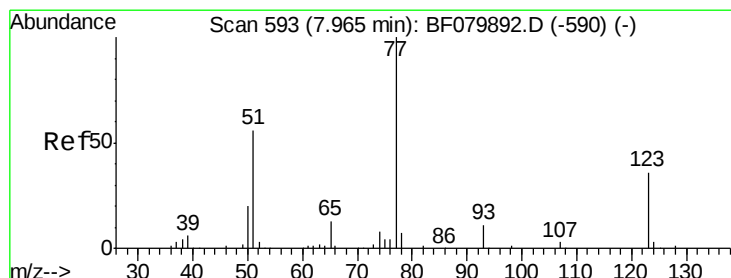
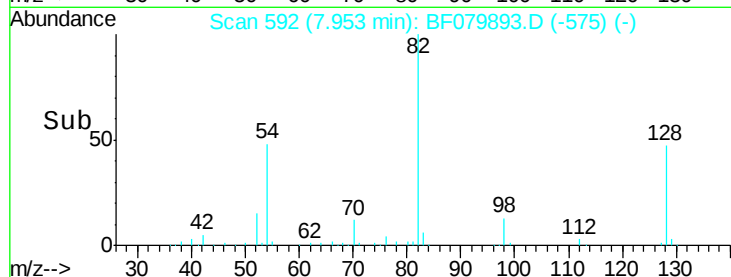
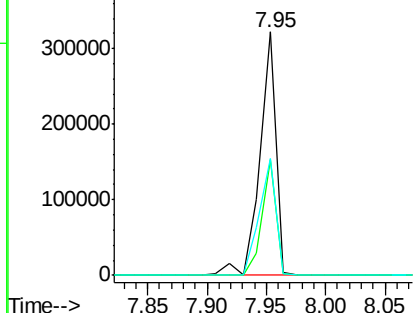
#23
 Nitrobenzene-d5
 Concen: 96.39 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.3	40.3	60.5
54	47.8	38.0	57.0

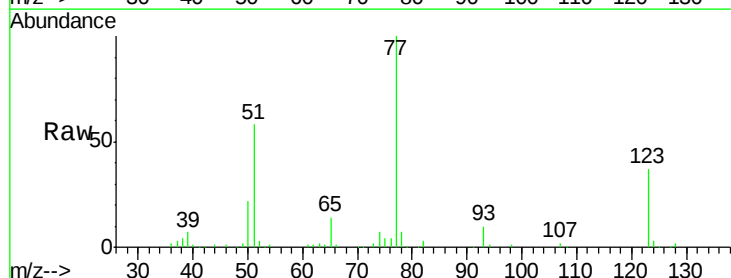


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

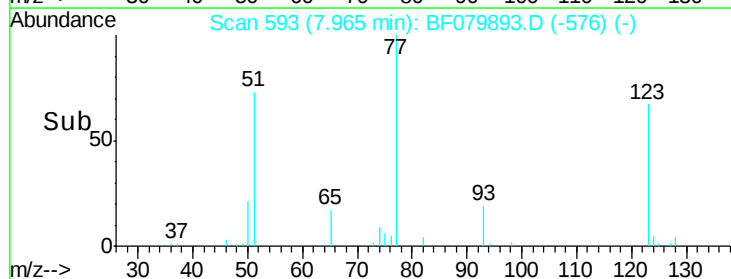
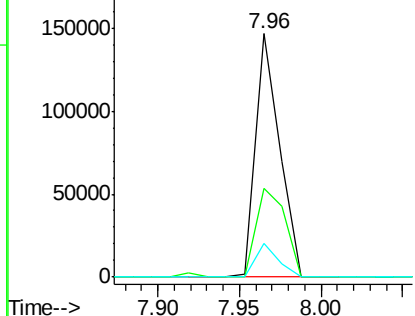


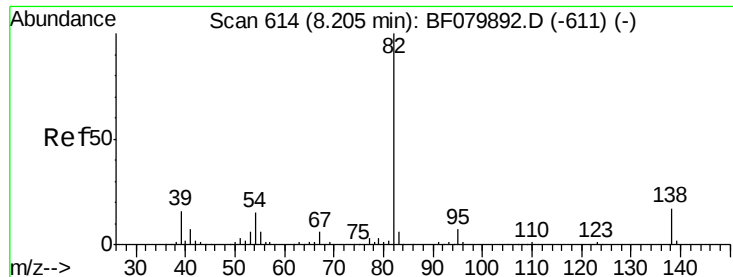
#24
 Nitrobenzene
 Concen: 46.08 ng
 RT: 7.96 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.6	28.8	43.2
65	13.7	10.3	15.5



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





#25

Isophorone

Concen: 48.42 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampled :

SSTDIC050

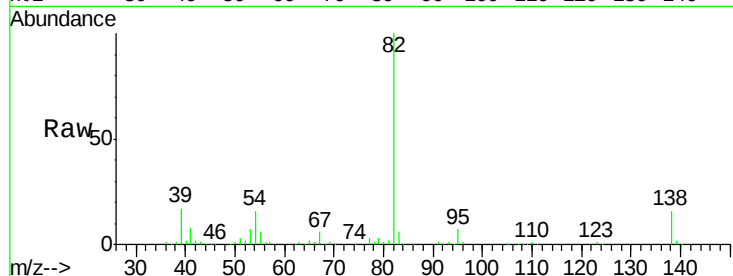
Tgt Ion: 82 Resp: 332973

Ion Ratio Lower Upper

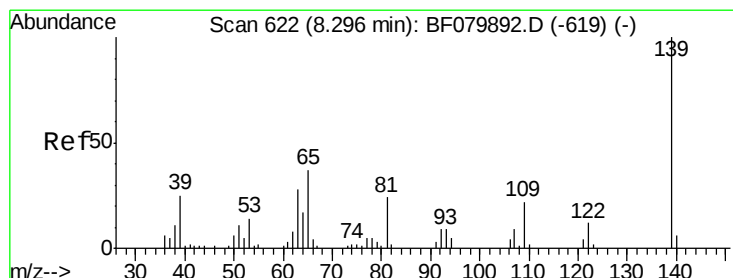
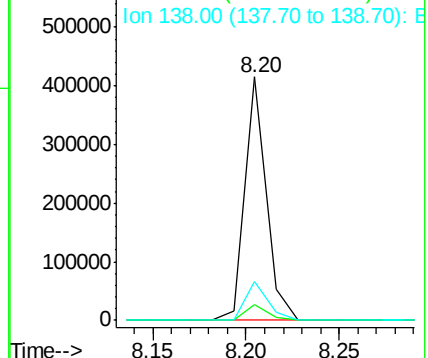
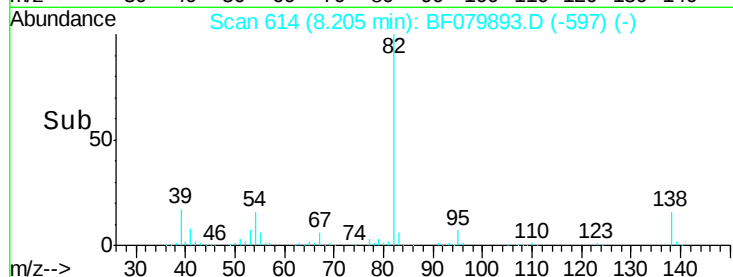
82 100

95 6.6 5.2 7.8

138 16.2 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF079893.D (-597) (-)



#26

2-Nitrophenol

Concen: 43.68 ng

RT: 8.30 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

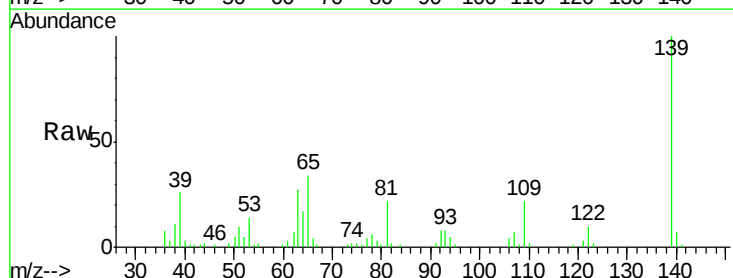
Tgt Ion: 139 Resp: 54708

Ion Ratio Lower Upper

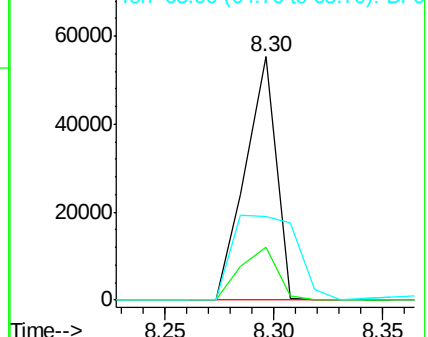
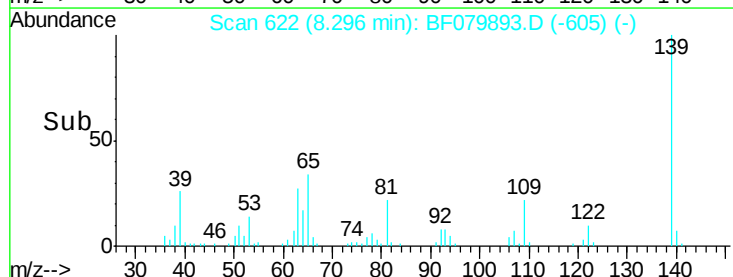
139 100

109 21.6 17.8 26.6

65 34.4 29.4 44.0



Abundance Ion 139.00 (138.70 to 139.70): BF079893.D (-605) (-)

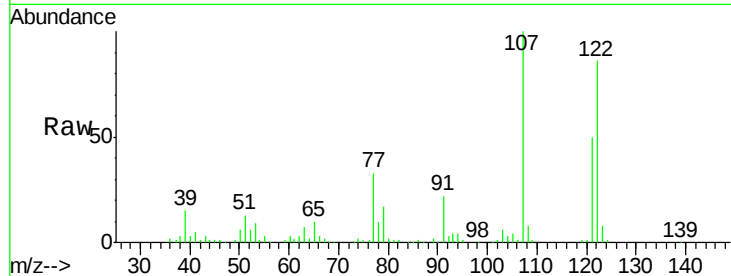




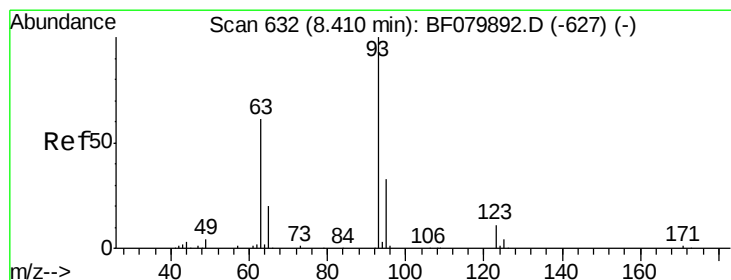
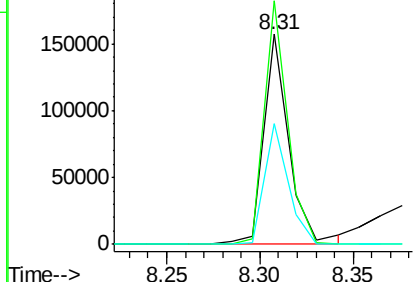
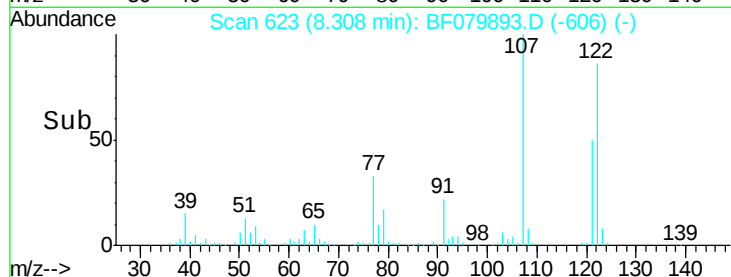
#27
 2,4-Dimethylphenol
 Concen: 47.13 ng
 RT: 8.31 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 122 Resp: 145081
 Ion Ratio Lower Upper
 122 100
 107 115.9 91.7 137.5
 121 57.4 47.8 71.6

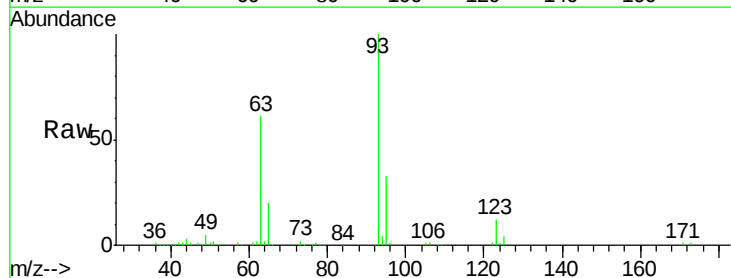


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

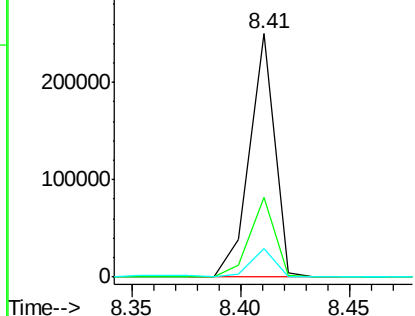
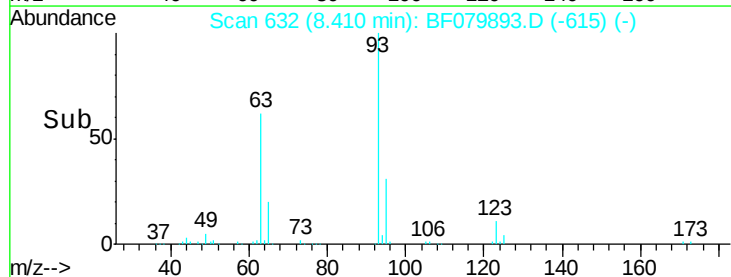


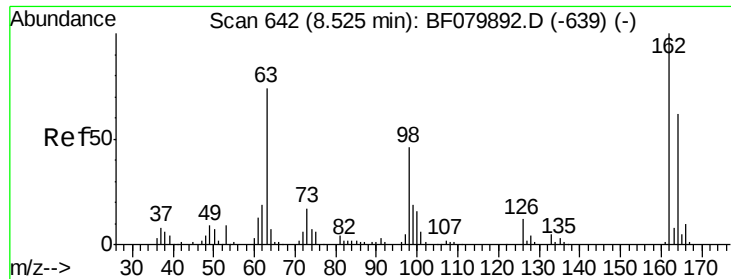
#28
 bis(2-Chloroethoxy)methane
 Concen: 48.74 ng
 RT: 8.41 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion: 93 Resp: 200662
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.1 39.1
 123 11.6 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

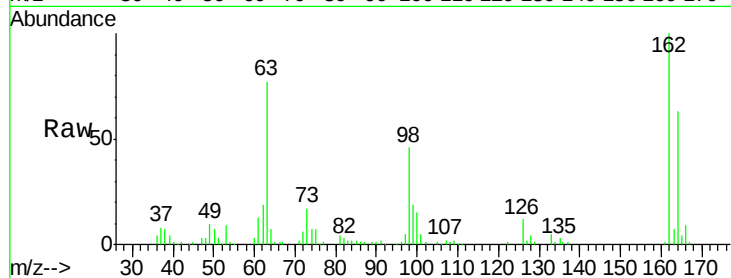




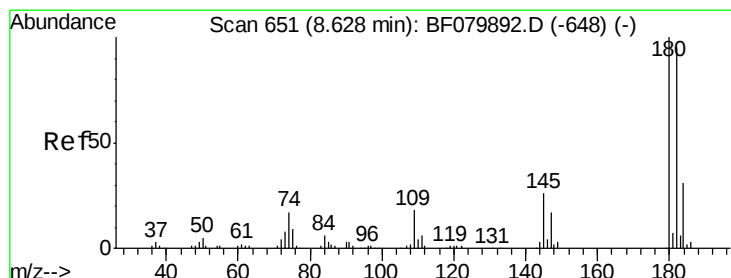
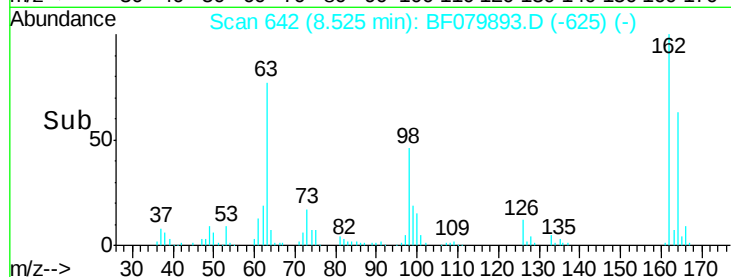
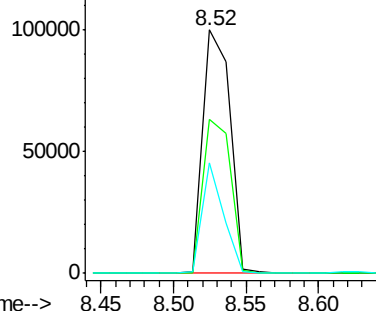
#29
 2,4-Dichlorophenol
 Concen: 49.98 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.2	82.2
98	45.6	26.0	66.0

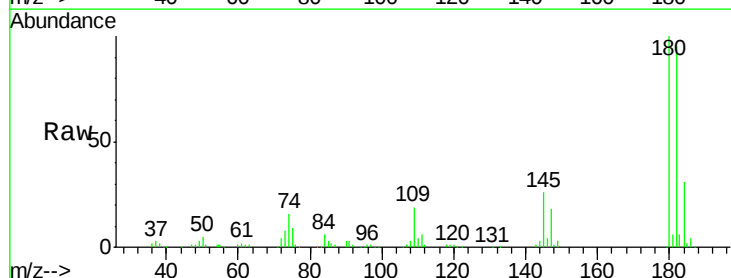


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

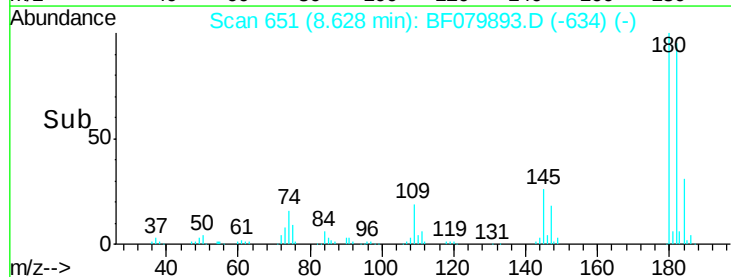
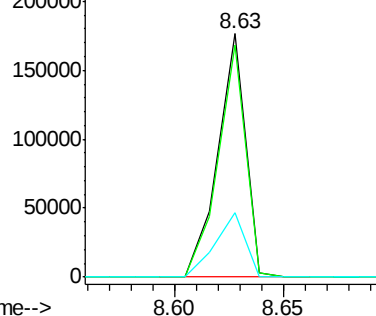


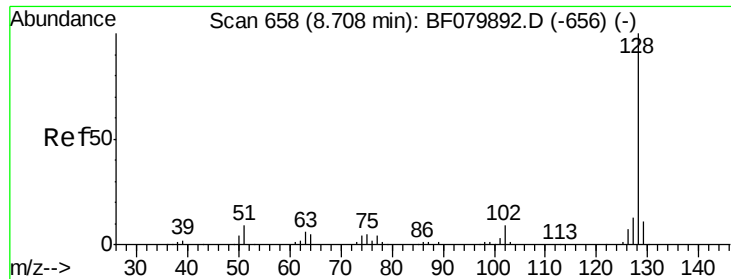
#30
 1,2,4-Trichlorobenzene
 Concen: 46.50 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.7	113.5
145	26.3	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

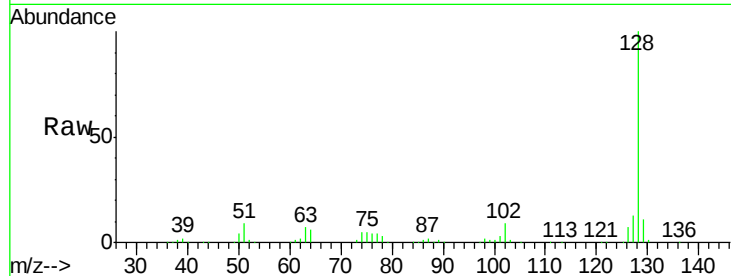




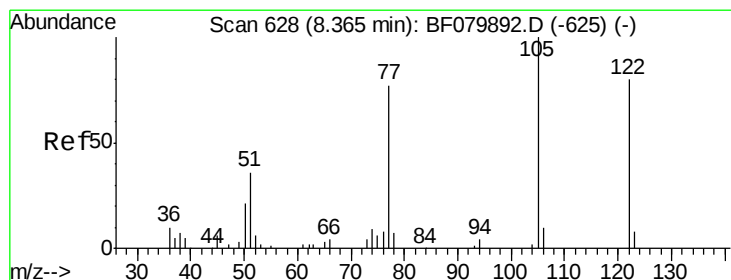
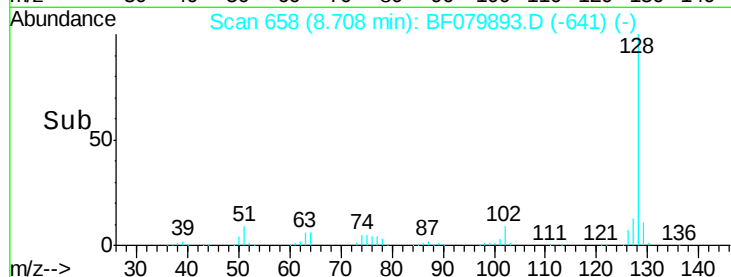
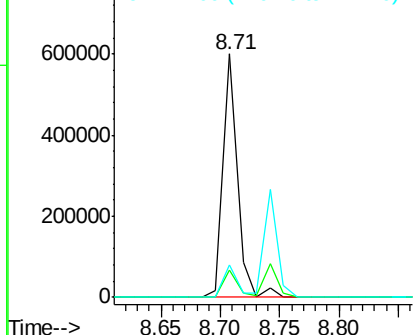
#31
Naphthalene
Concen: 49.38 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 500842
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.1 10.5 15.7

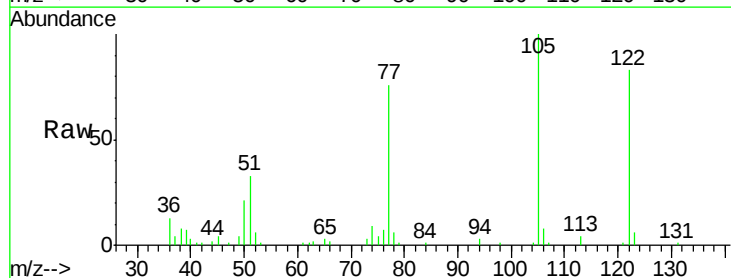


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

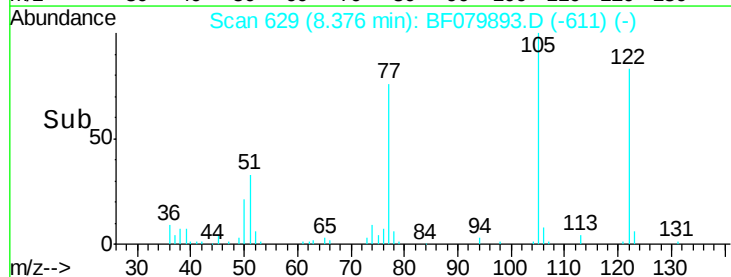
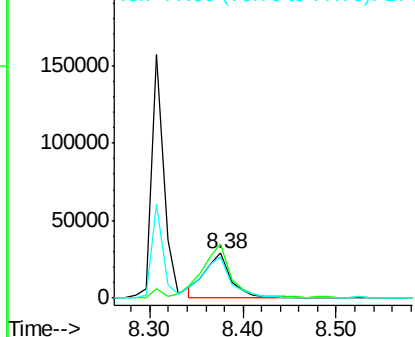


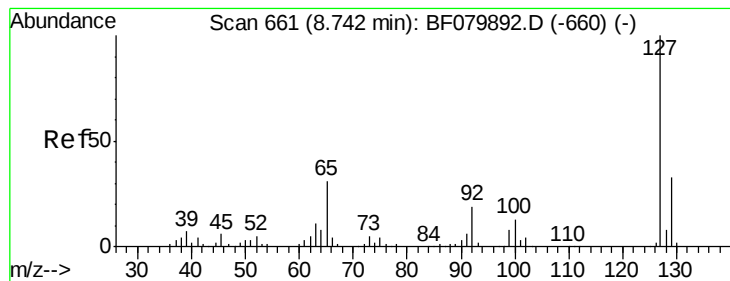
#32
Benzoic acid
Concen: 61.30 ng
RT: 8.38 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion:122 Resp: 57079
Ion Ratio Lower Upper
122 100
105 120.2 102.7 142.7
77 91.2 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: 67.23 ng

RT: 8.74 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 274711

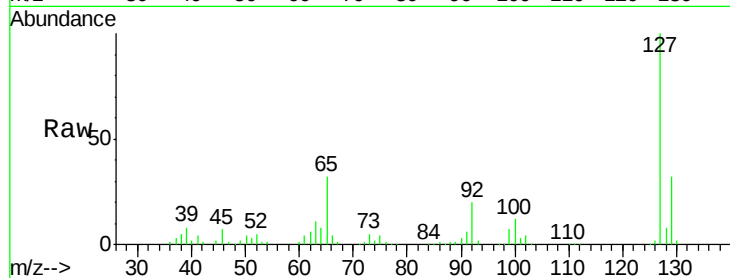
Ion Ratio Lower Upper

127 100

129 31.6 26.1 39.1

65 31.8 25.5 38.3

92 19.7 15.7 23.5

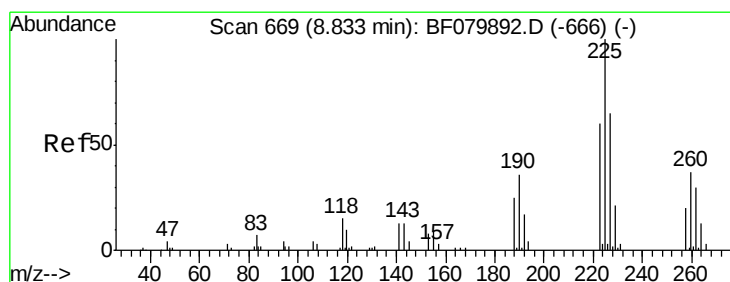
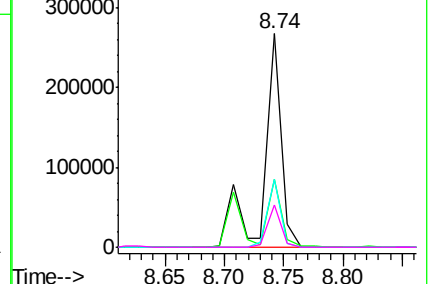
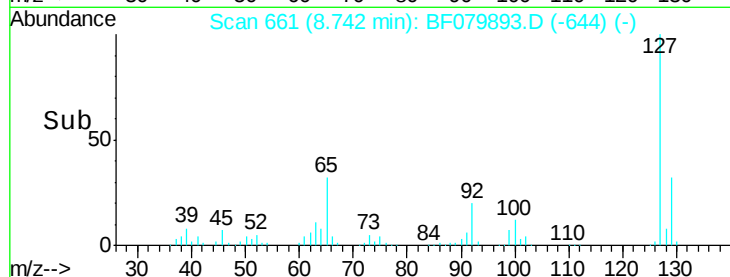


Abundance Ion 127.00 (126.70 to 127.70): E

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: 45.75 ng

RT: 8.82 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

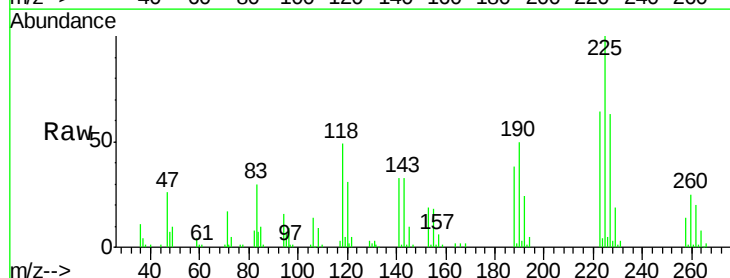
Tgt Ion:225 Resp: 83761

Ion Ratio Lower Upper

225 100

223 63.6 47.8 71.6

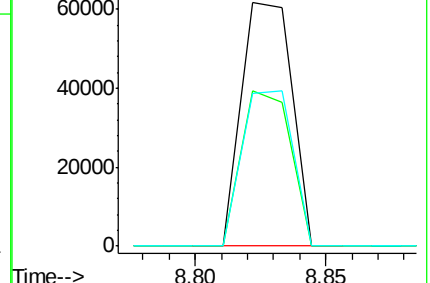
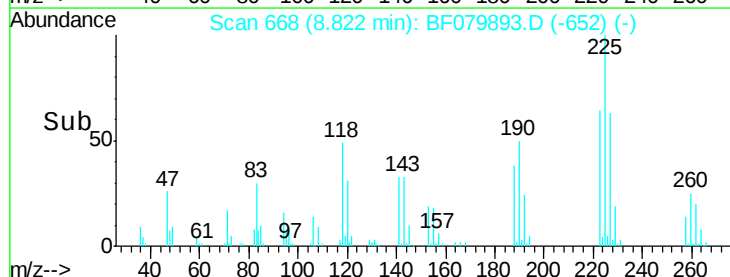
227 63.0 52.0 78.0

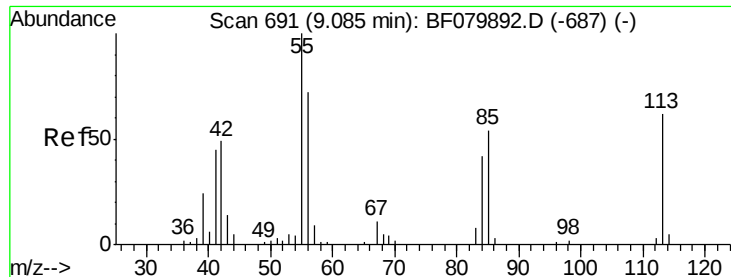


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

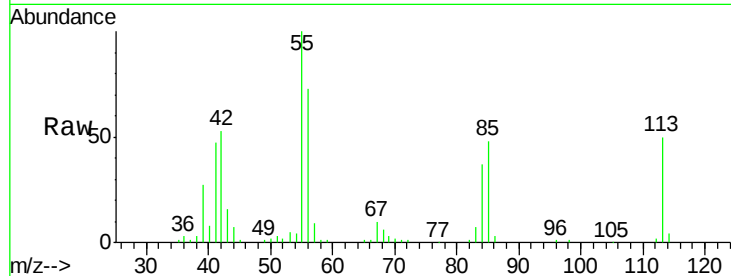




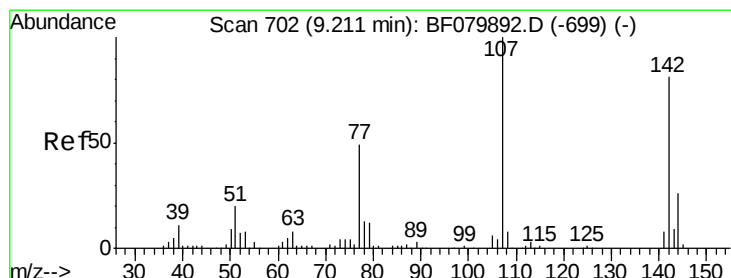
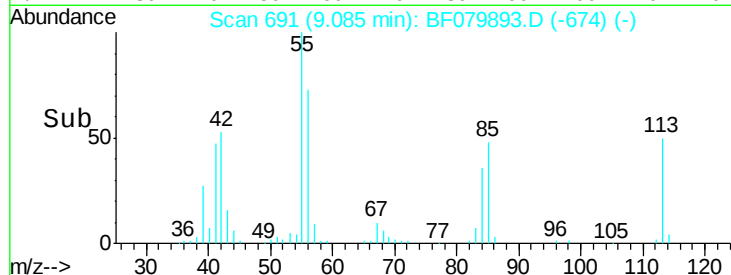
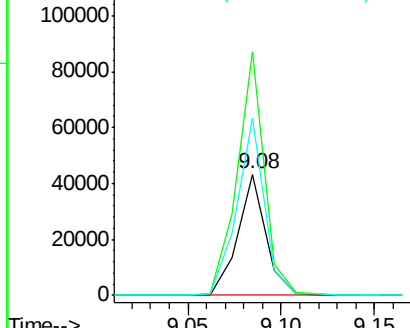
#35
 Caprolactam
 Concen: 57.49 ng
 RT: 9.08 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 45353
 Ion Ratio Lower Upper
 113 100
 55 201.3 141.4 181.4#
 56 146.8 95.9 135.9#

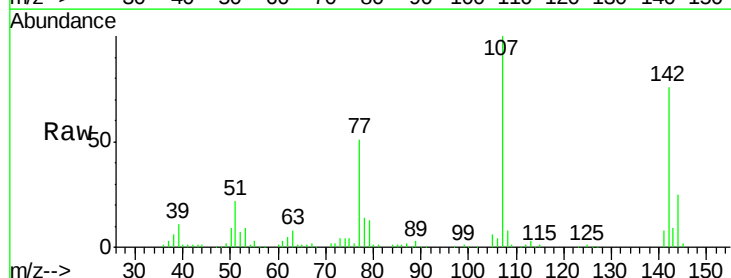


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

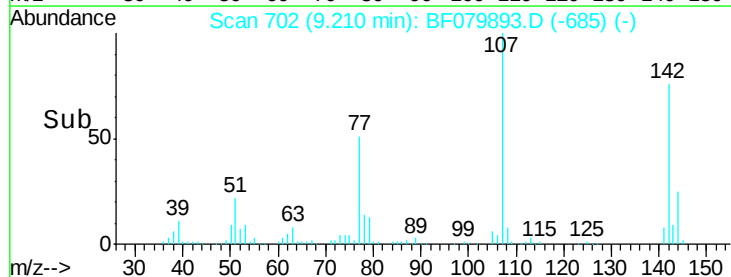
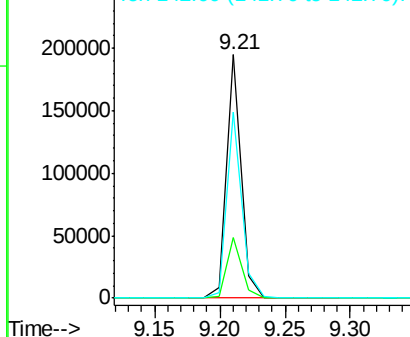


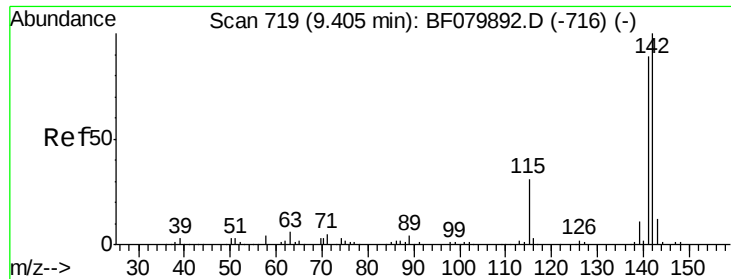
#36
 4-Chloro-3-methylphenol
 Concen: 53.45 ng
 RT: 9.21 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion:107 Resp: 152936
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.0 31.6
 142 76.2 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

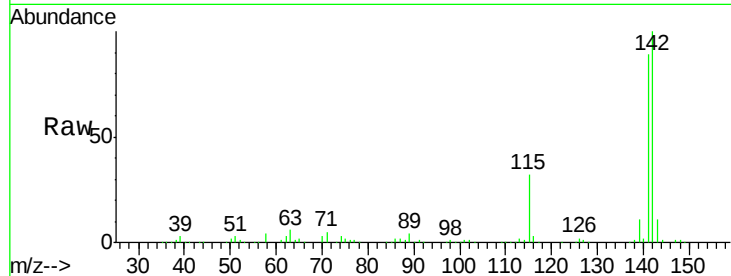




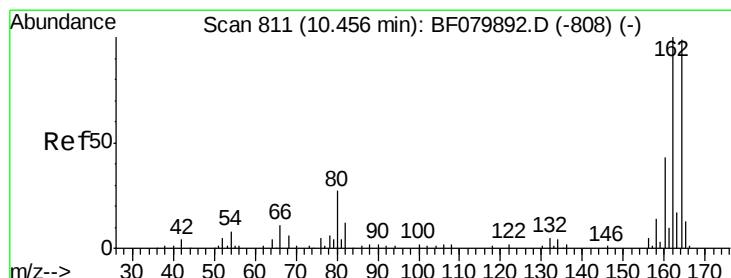
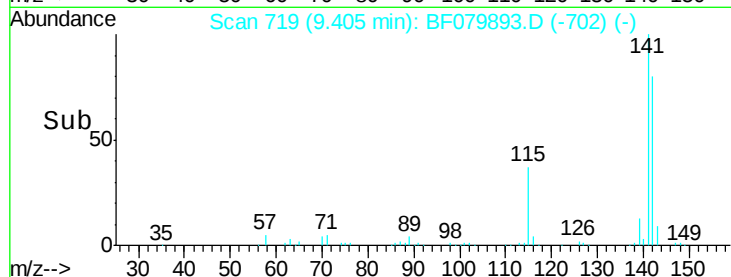
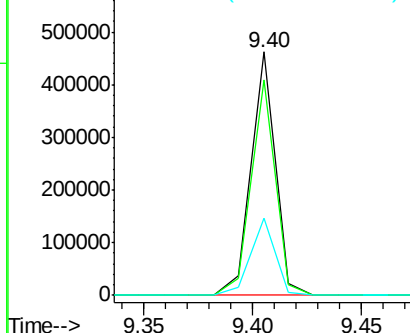
#37
2-Methylnaphthalene
Concen: 49.78 ng
RT: 9.40 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 357297
Ion Ratio Lower Upper
142 100
141 88.5 70.9 106.3
115 31.7 25.0 37.4

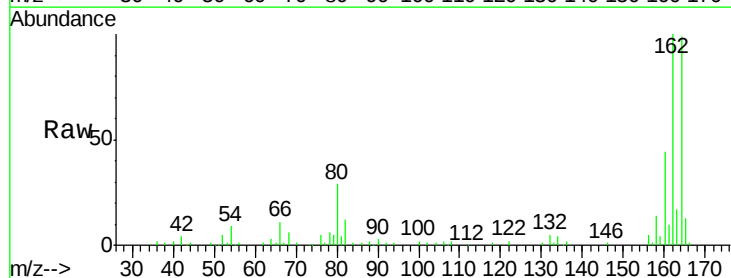


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

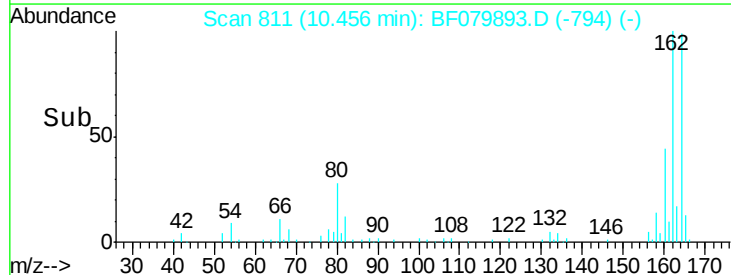
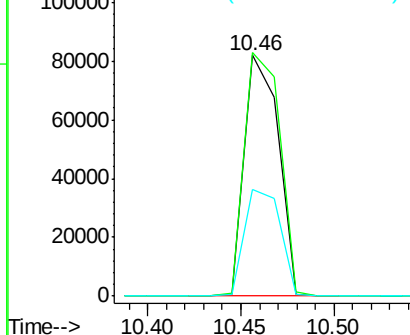


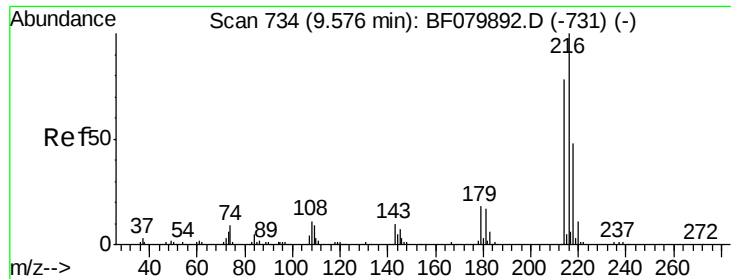
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion:164 Resp: 103313
Ion Ratio Lower Upper
164 100
162 101.1 80.7 121.1
160 44.3 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

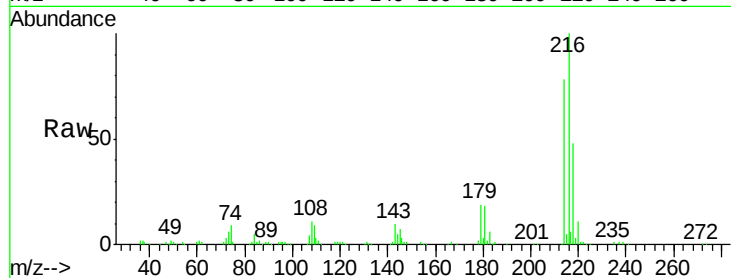




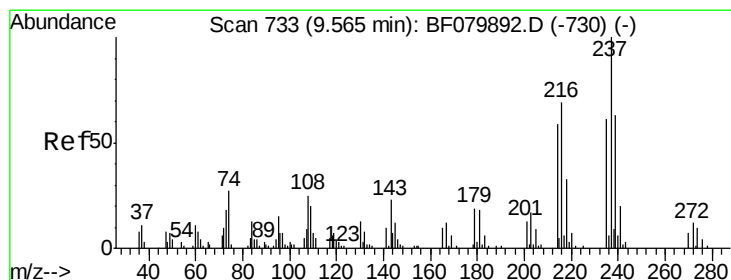
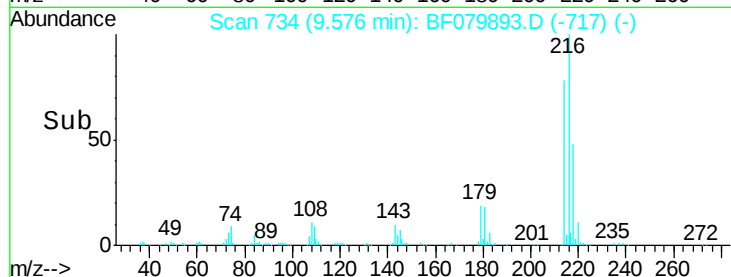
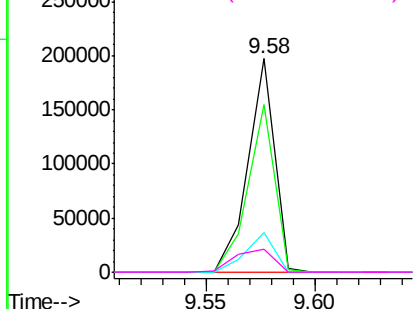
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.78 ng
 RT: 9.58 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	216	Resp:	166987
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.5	95.3
179	20.2	15.8	23.8
108	15.9	13.7	20.5

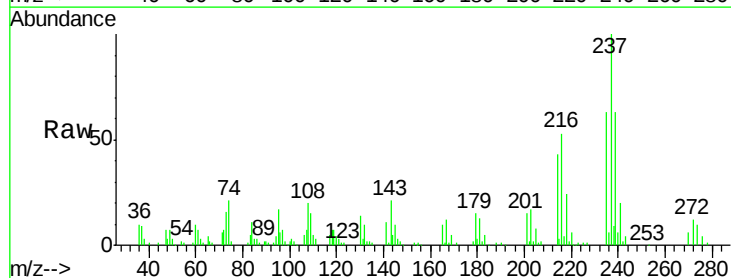


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

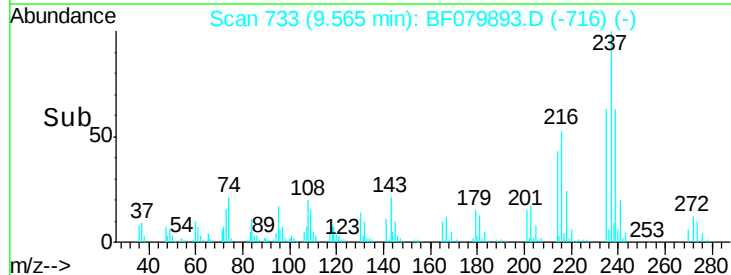
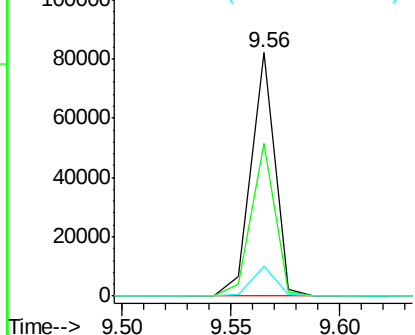


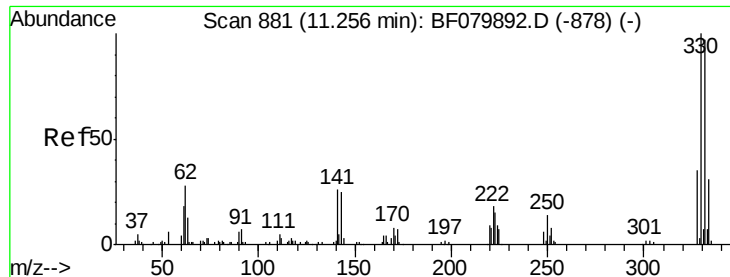
#40
 Hexachlorocyclopentadiene
 Concen: 38.00 ng
 RT: 9.56 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion:	237	Resp:	62477
Ion	Ratio	Lower	Upper
237	100		
235	62.7	41.3	81.3
272	12.4	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

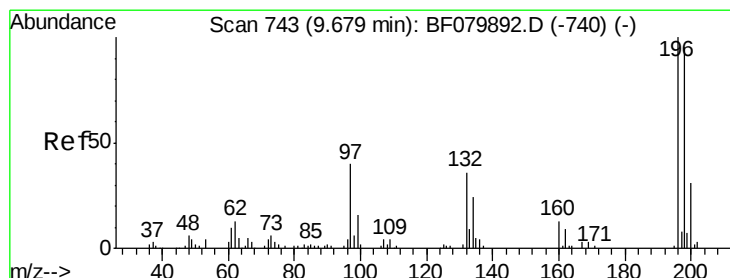
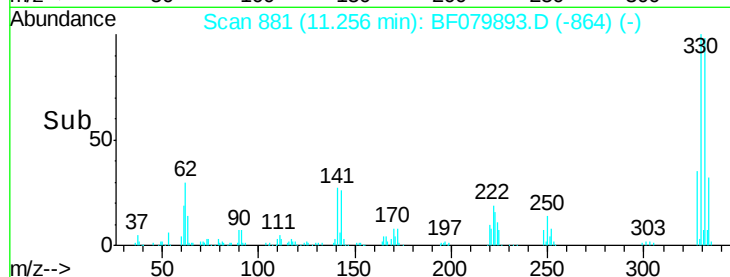
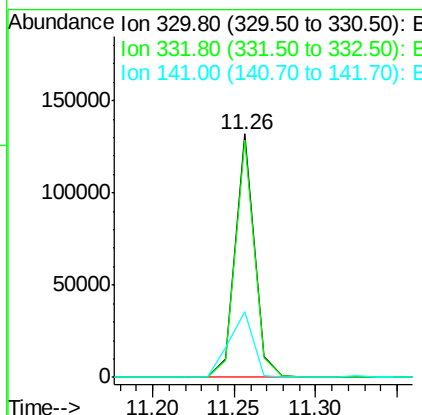
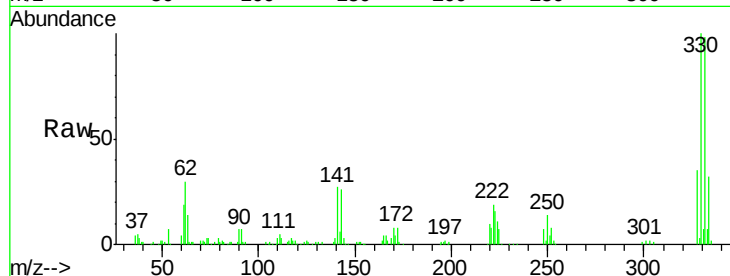




#41
 2,4,6-Tribromophenol
 Concen: 114.83 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

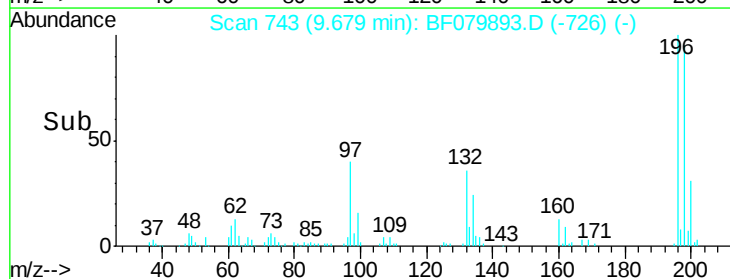
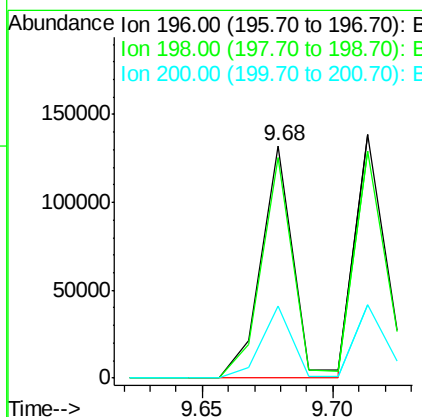
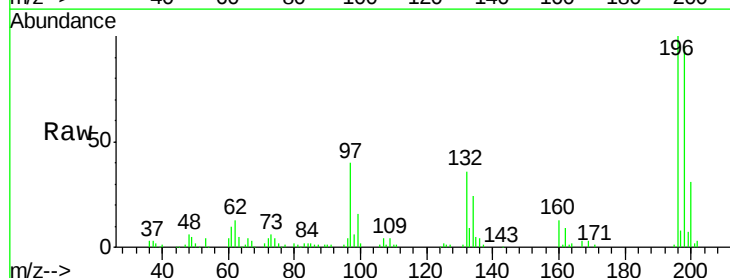
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

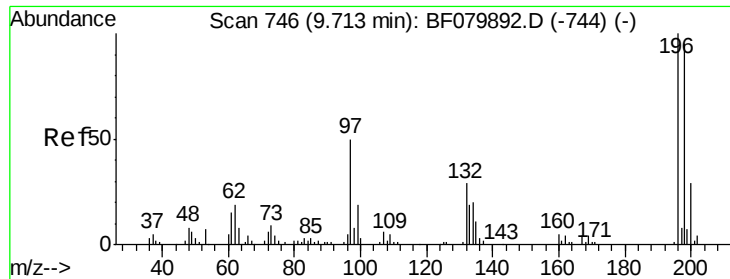
Tgt Ion:330 Resp: 105883
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.3 115.9
 141 34.1 26.8 40.2



#42
 2,4,6-Trichlorophenol
 Concen: 51.07 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion:196 Resp: 111314
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.0 114.0
 200 30.9 24.9 37.3

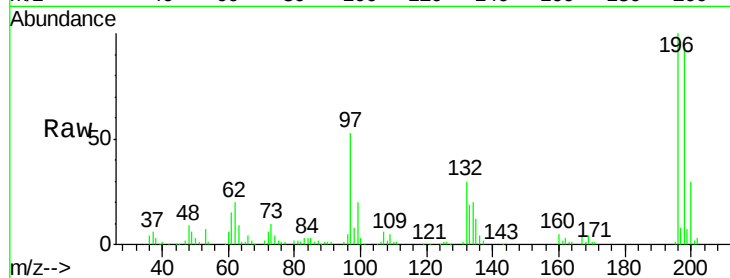




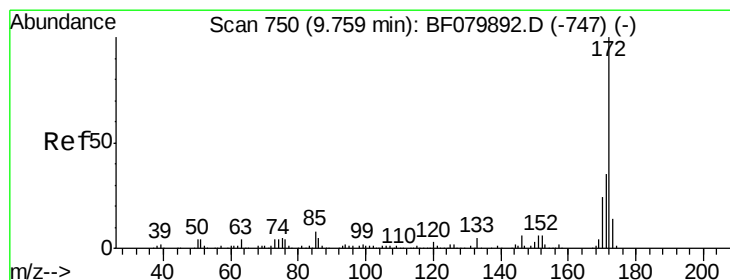
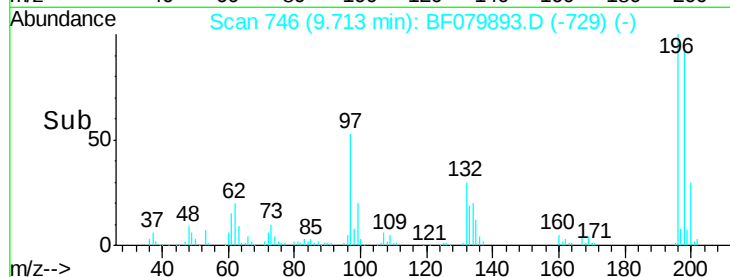
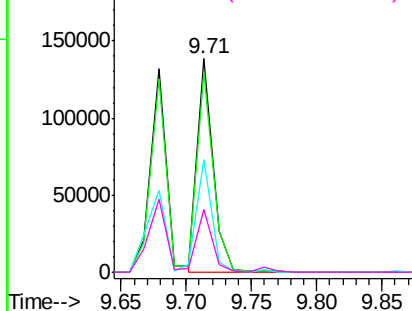
#43
 2,4,5-Trichlorophenol
 Concen: 50.77 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 116012
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.0 114.0
 97 53.0 39.4 59.2
 132 29.6 23.6 35.4

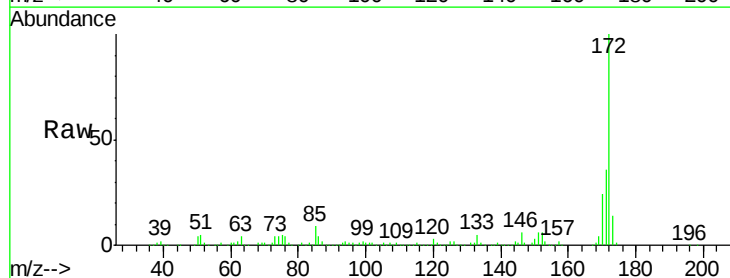


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

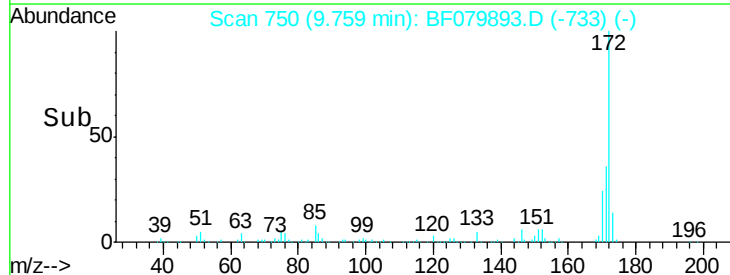
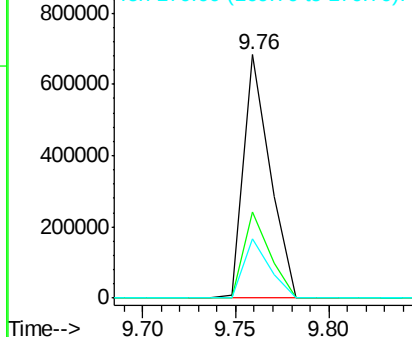


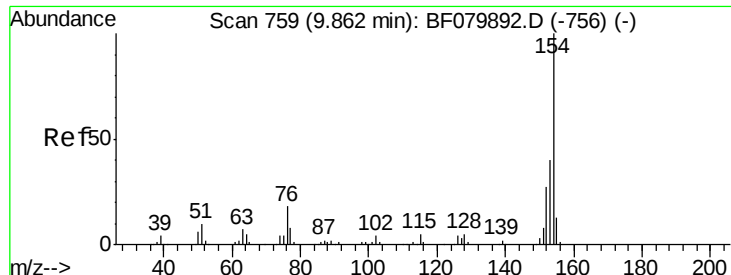
#44
 2-Fluorobiphenyl
 Concen: 91.44 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion:172 Resp: 670337
 Ion Ratio Lower Upper
 172 100
 171 35.7 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: 46.91 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

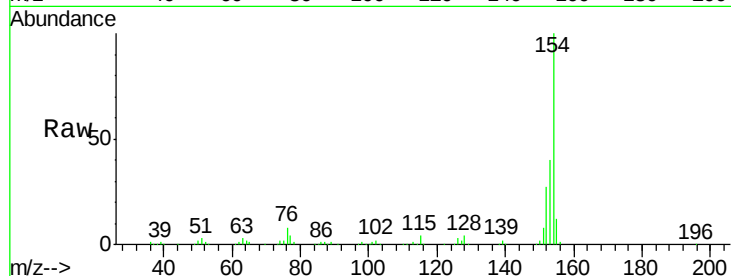
Tgt Ion:154 Resp: 399235

Ion Ratio Lower Upper

154 100

153 39.5 20.1 60.1

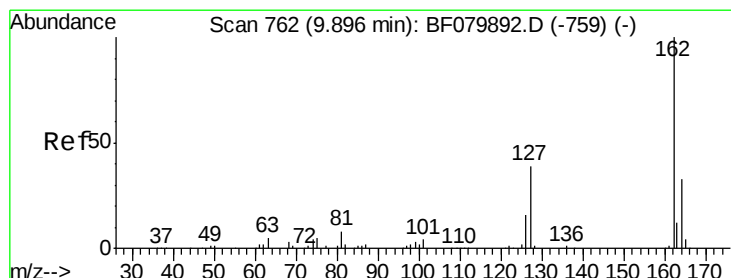
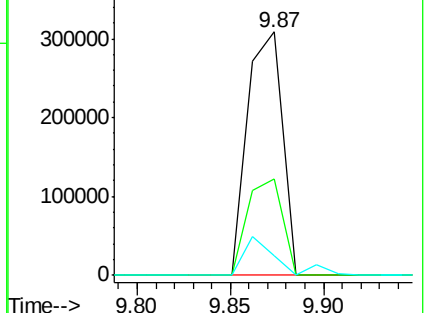
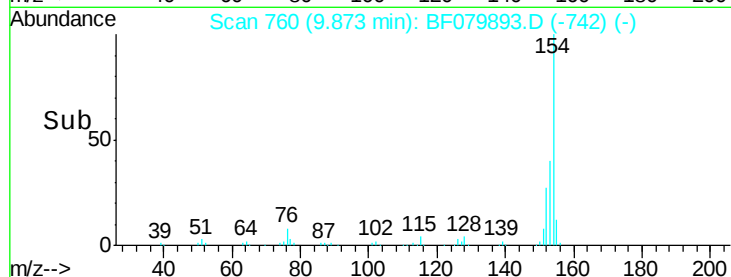
76 8.0 0.0 38.4



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: 47.89 ng

RT: 9.90 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

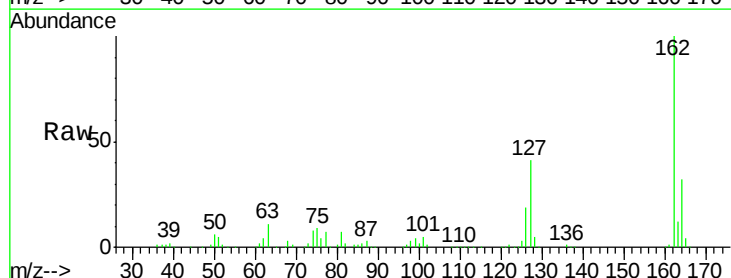
Tgt Ion:162 Resp: 336065

Ion Ratio Lower Upper

162 100

127 41.0 33.1 49.7

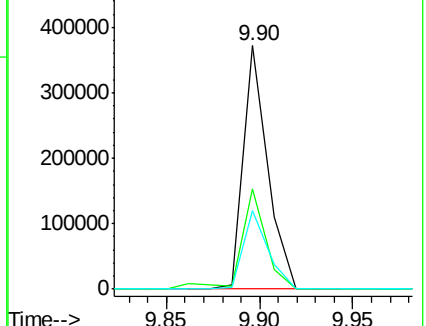
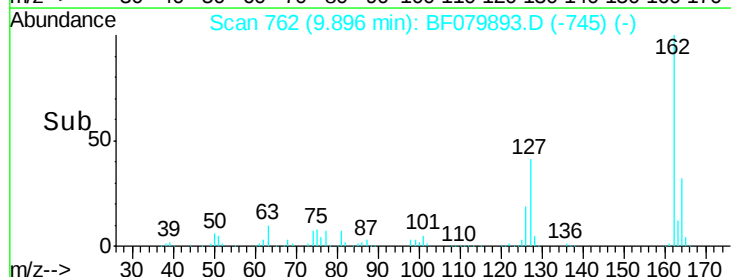
164 32.3 26.2 39.4

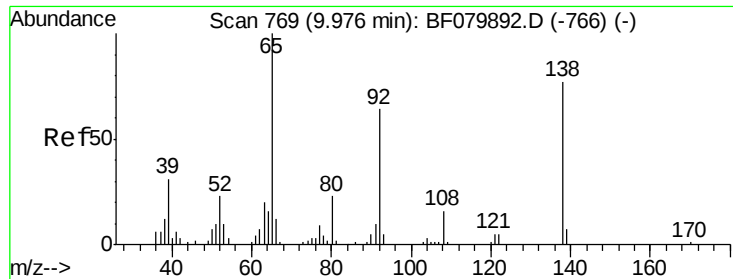


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

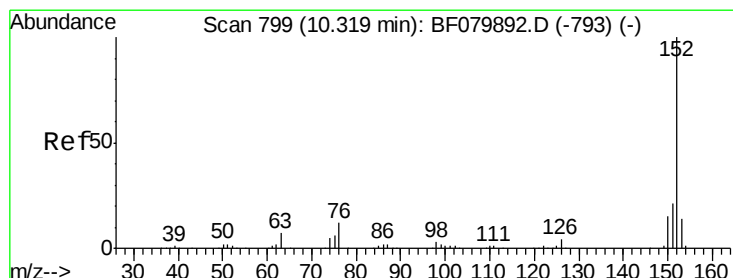
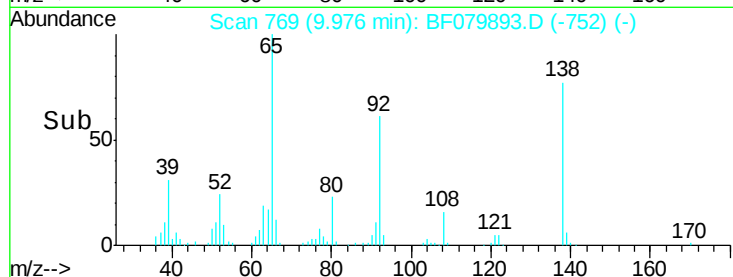
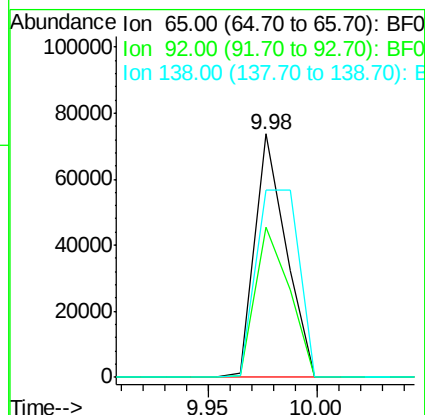
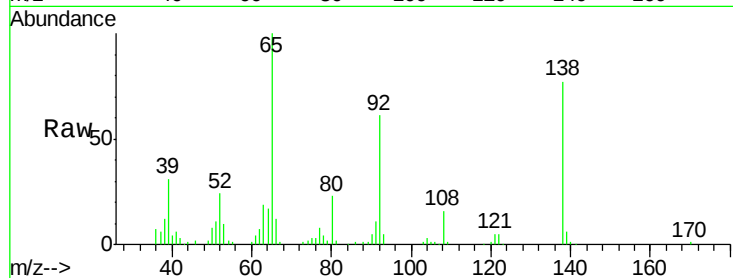




#47
2-Nitroaniline
Concen: 48.30 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

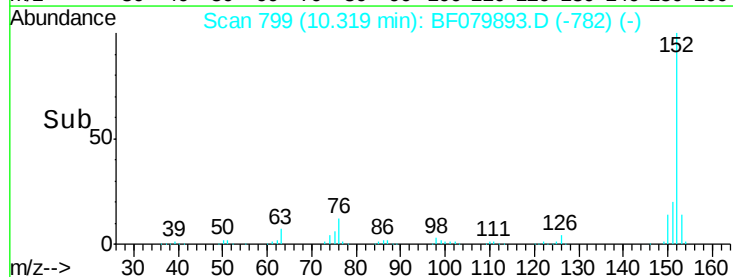
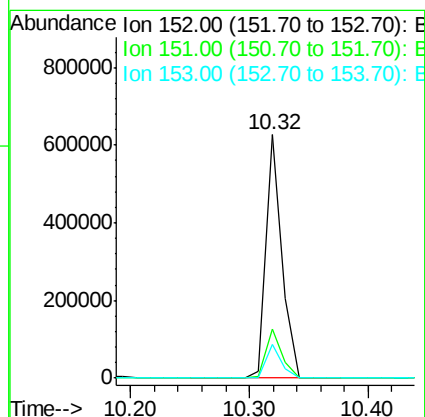
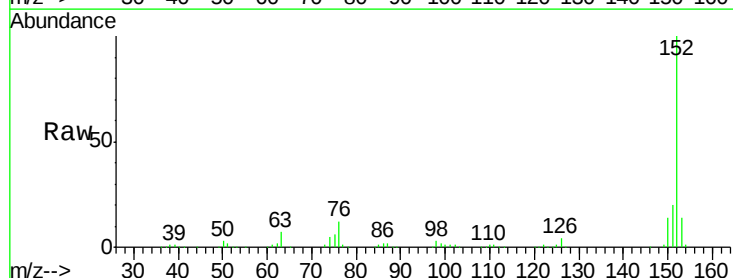
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

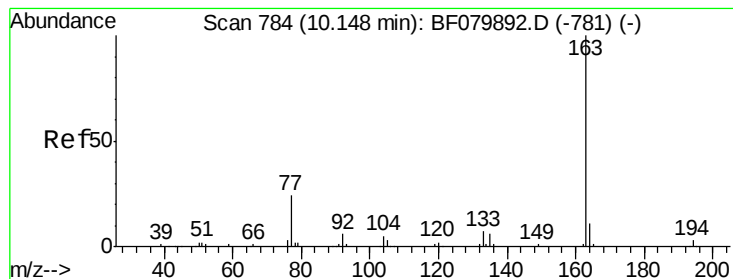
Tgt Ion: 65 Resp: 73698
Ion Ratio Lower Upper
65 100
92 61.5 51.1 76.7
138 76.8 62.0 93.0



#48
Acenaphthylene
Concen: 48.81 ng
RT: 10.32 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion: 152 Resp: 584896
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 47.99 ng

RT: 10.15 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

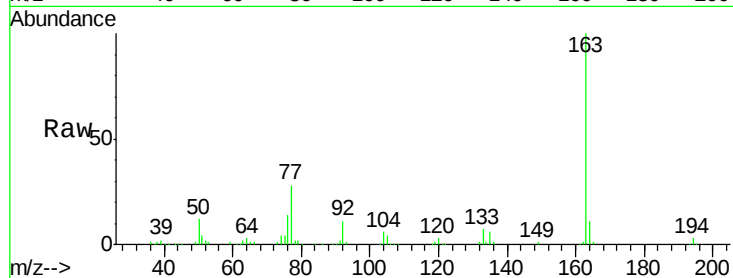
Tgt Ion:163 Resp: 390695

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

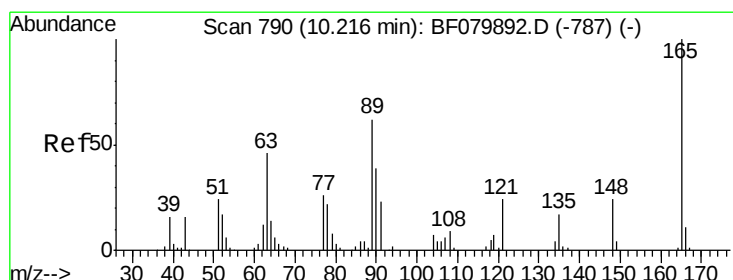
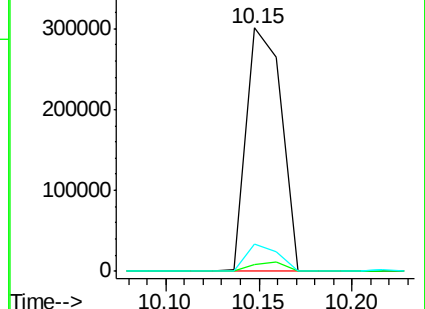
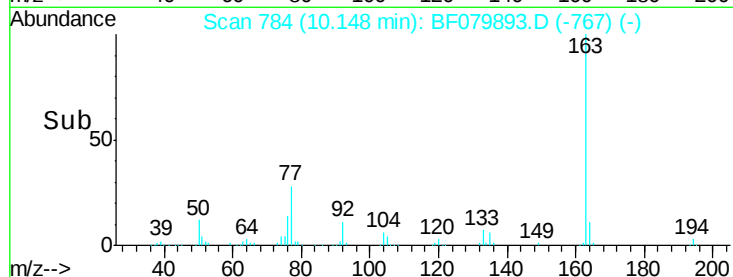
164 11.0 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.02 ng

RT: 10.22 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

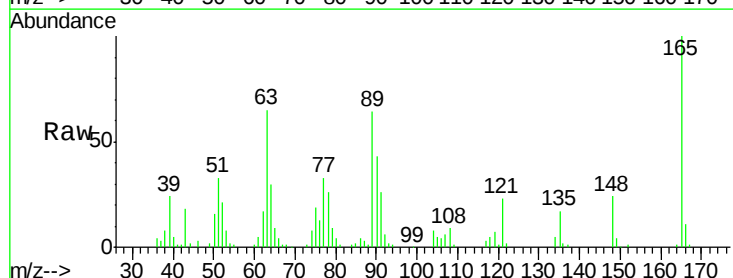
Tgt Ion:165 Resp: 75318

Ion Ratio Lower Upper

165 100

63 64.6 46.4 69.6

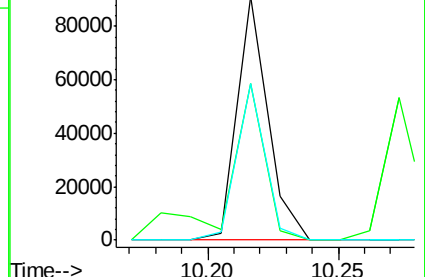
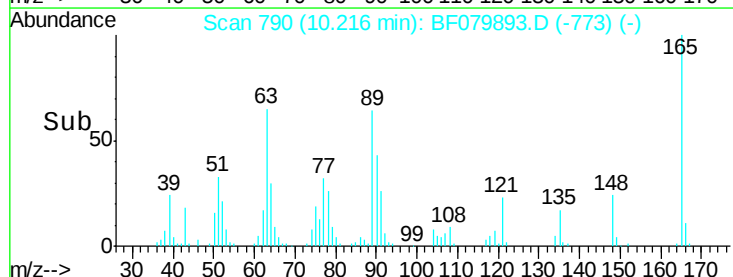
89 64.3 49.6 74.4

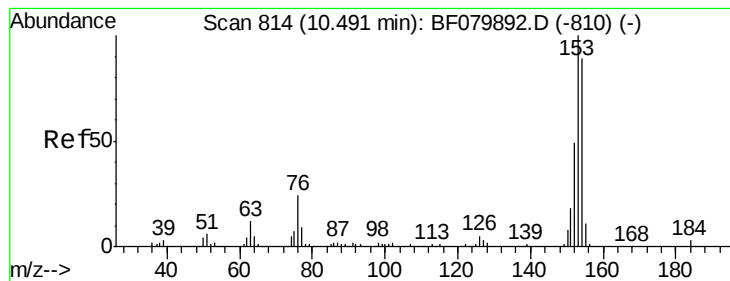


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.67 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

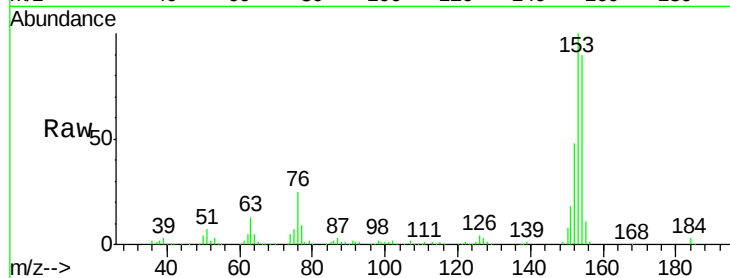
Tgt Ion:154 Resp: 330891

Ion Ratio Lower Upper

154 100

153 111.5 90.0 135.0

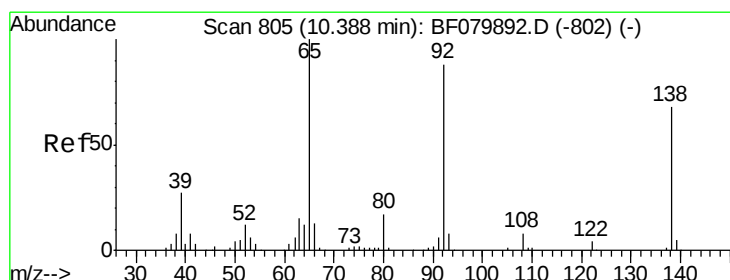
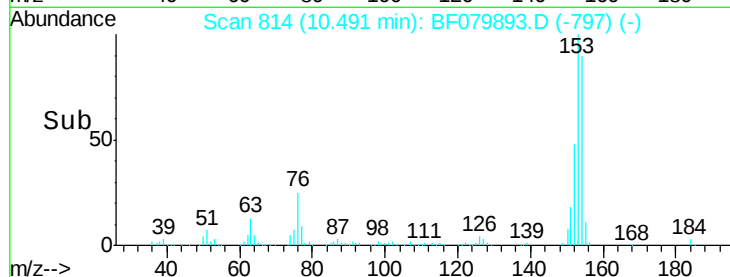
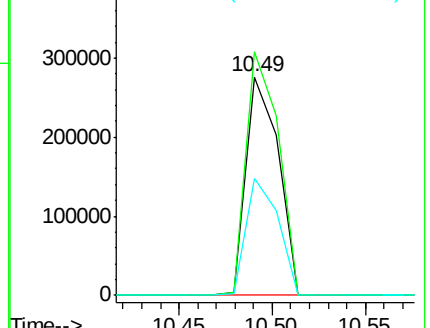
152 53.6 43.7 65.5



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: 50.69 ng

RT: 10.39 min Scan# 805

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

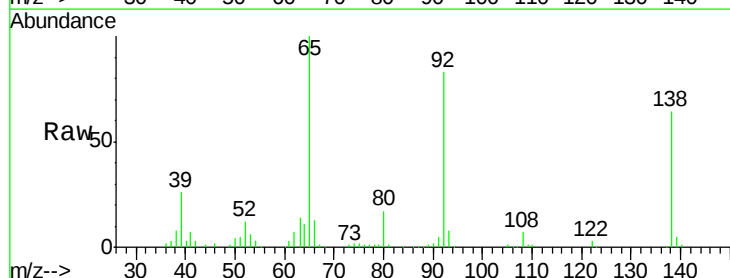
Tgt Ion:138 Resp: 88279

Ion Ratio Lower Upper

138 100

108 11.1 9.0 13.6

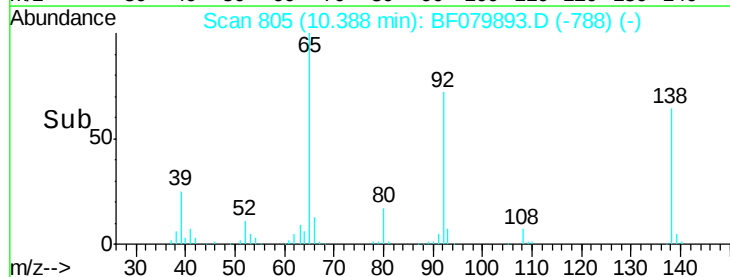
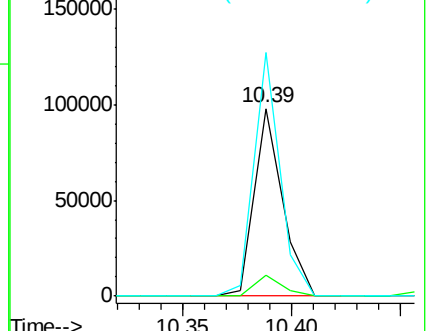
92 129.7 103.1 154.7

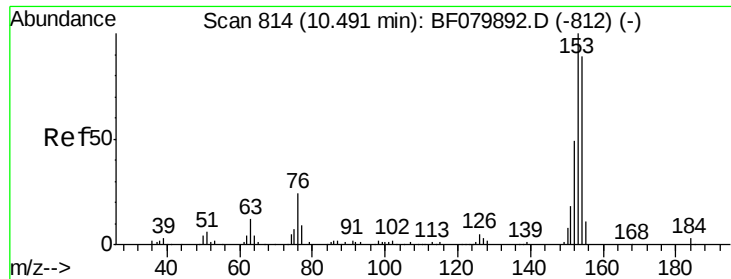


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

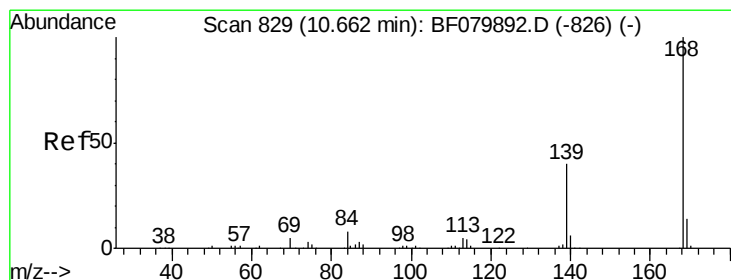
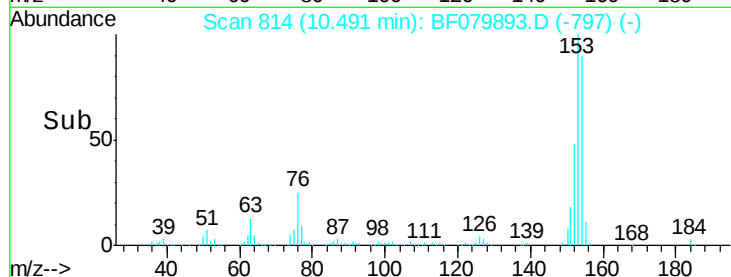
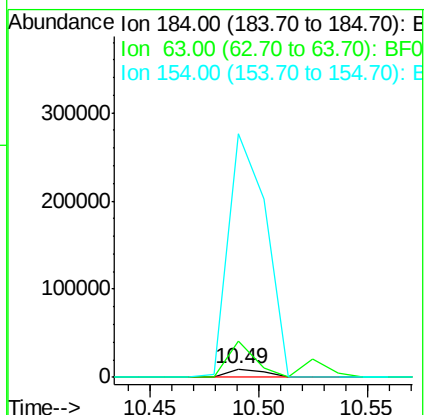
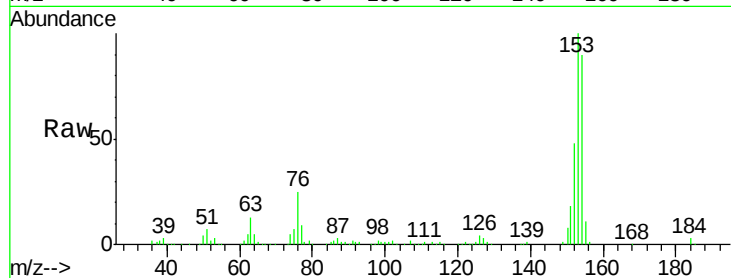




#53
2,4-Dinitrophenol
Concen: 37.54 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

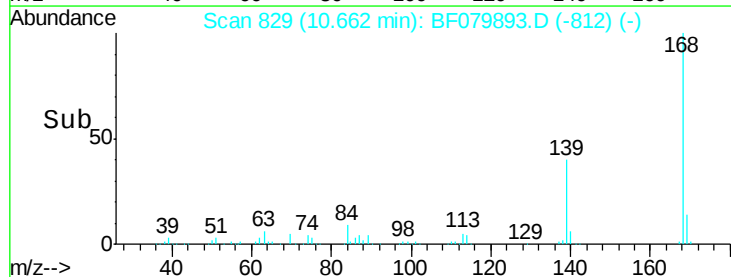
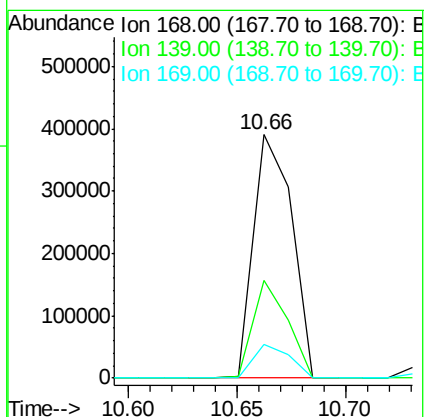
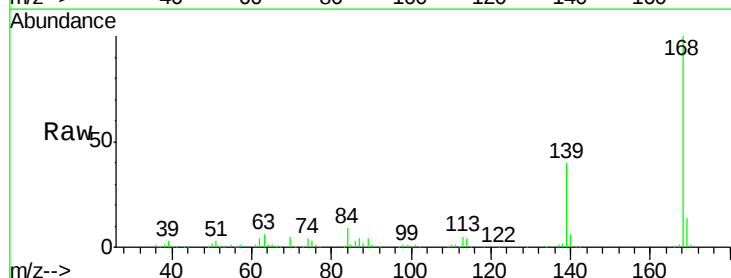
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

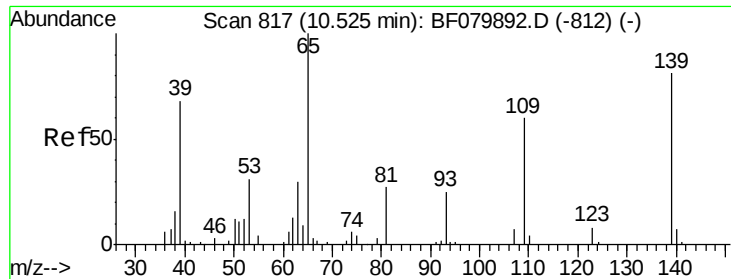
Tgt Ion:184 Resp: 11440
Ion Ratio Lower Upper
184 100
63 437.7 357.0 535.4
154 2987.8 2660.2 3990.4



#54
Dibenzofuran
Concen: 49.13 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion:168 Resp: 481214
Ion Ratio Lower Upper
168 100
139 40.0 32.2 48.2
169 14.0 11.0 16.6

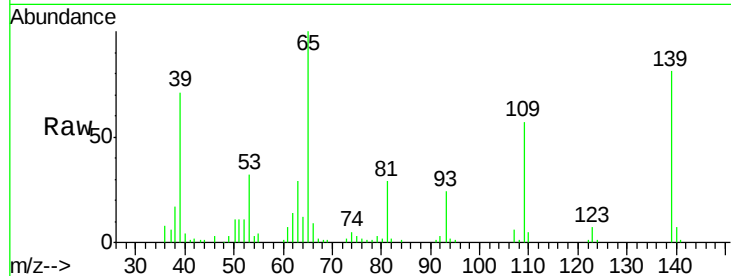




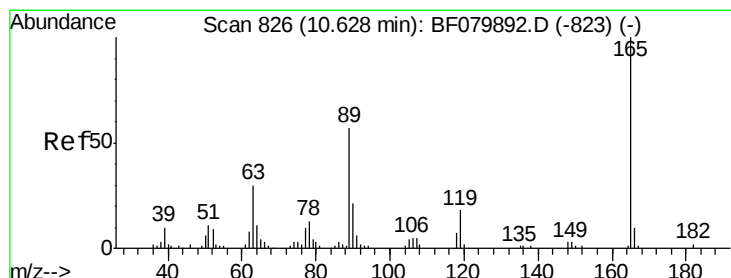
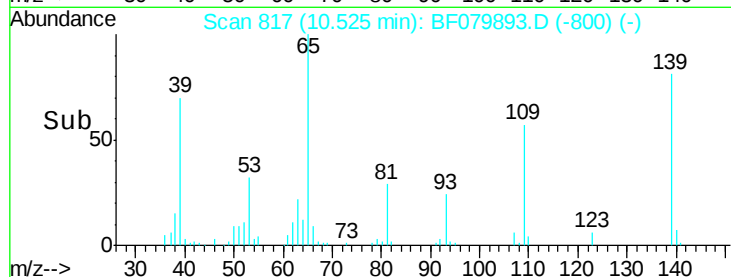
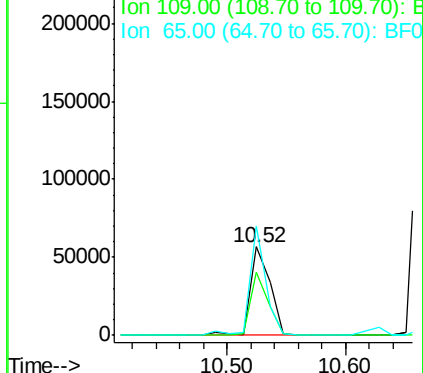
#55
4-Nitrophenol
Concen: 52.97 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:139 Resp: 66426
Ion Ratio Lower Upper
139 100
109 71.3 54.8 94.8
65 124.1 104.8 144.8

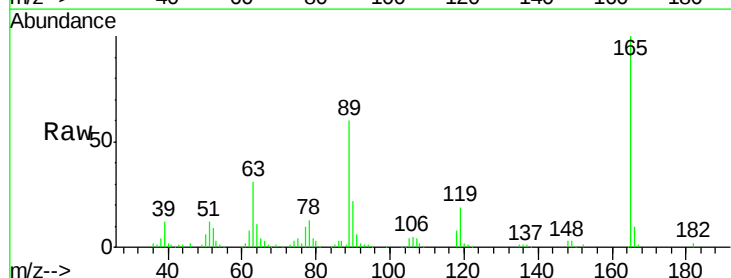


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

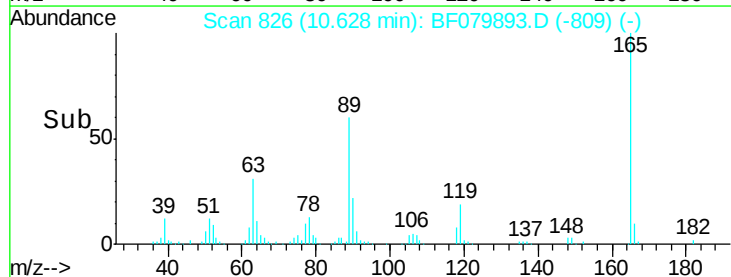
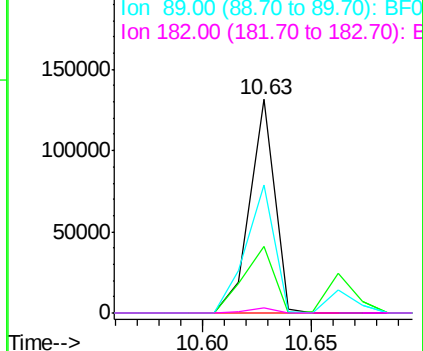


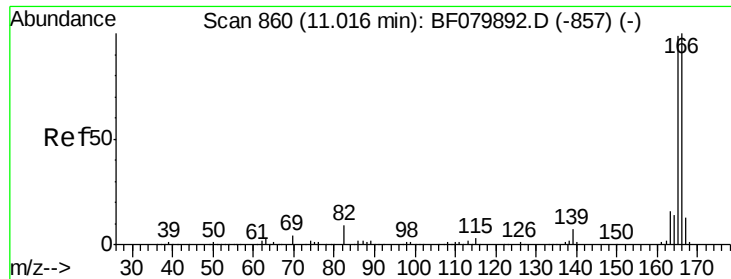
#56
2,4-Dinitrotoluene
Concen: 57.93 ng
RT: 10.63 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion:165 Resp: 104483
Ion Ratio Lower Upper
165 100
63 31.5 24.3 36.5
89 60.0 45.4 68.2
182 2.3 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

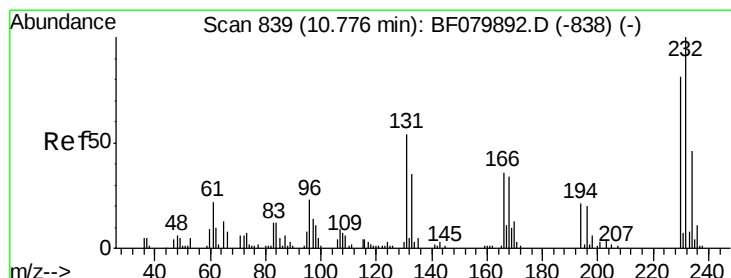
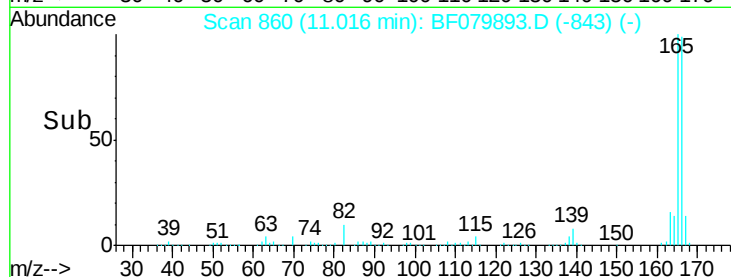
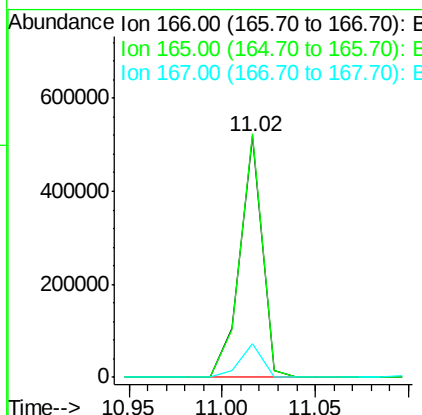
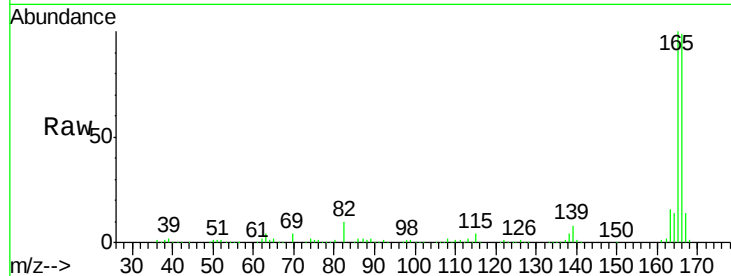




#57
Fluorene
 Concen: 50.32 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

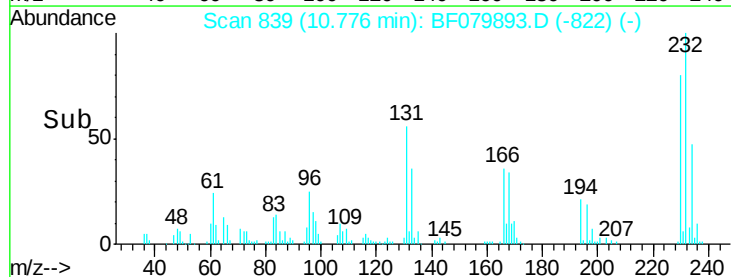
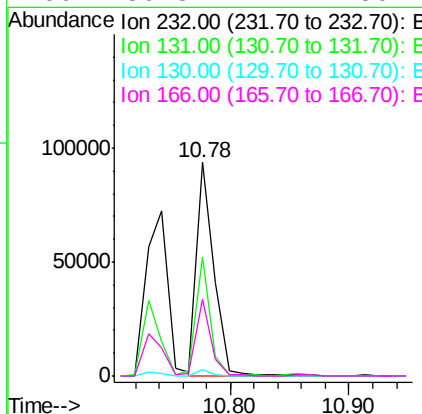
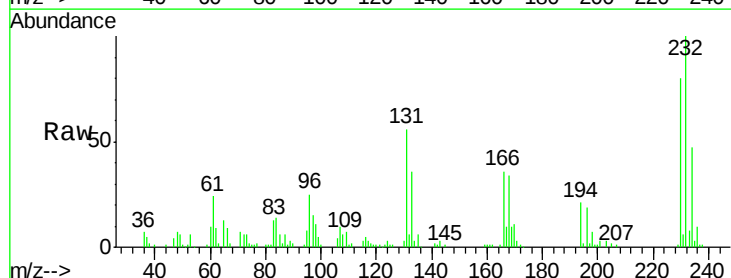
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

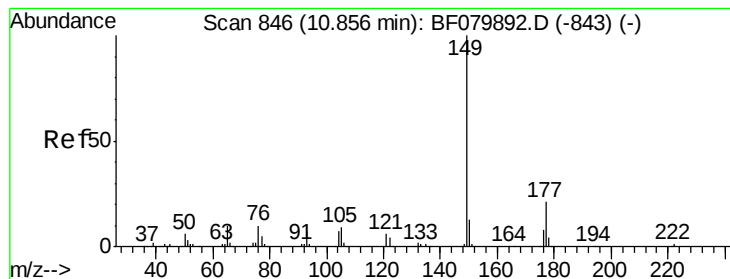
Tgt Ion:166 Resp: 437672
 Ion Ratio Lower Upper
 166 100
 165 101.1 79.0 118.6
 167 13.7 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 57.08 ng
 RT: 10.78 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion:232 Resp: 97003
 Ion Ratio Lower Upper
 232 100
 131 45.5 35.4 53.2
 130 2.1 1.5 2.3
 166 30.3 24.1 36.1





#59

Diethylphthalate

Concen: 49.72 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

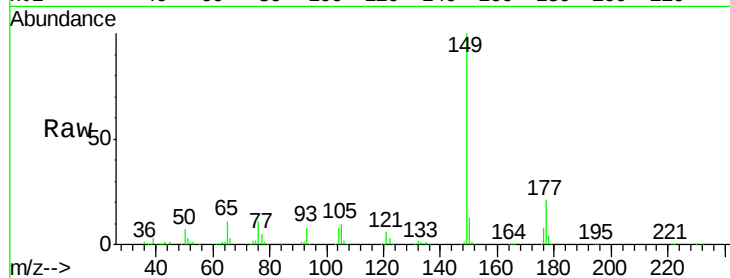
Tgt Ion:149 Resp: 398050

Ion Ratio Lower Upper

149 100

177 20.7 16.9 25.3

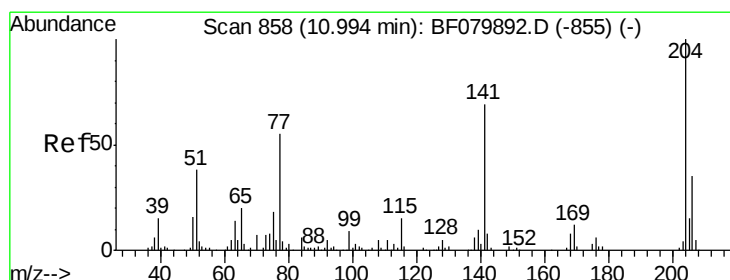
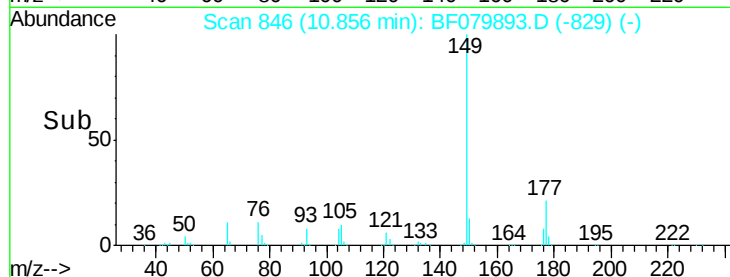
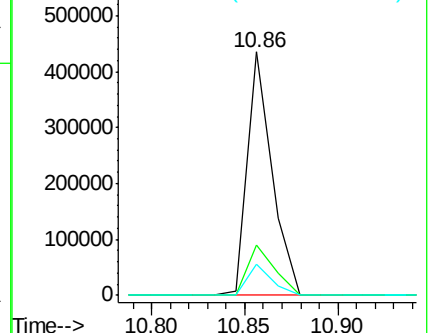
150 12.8 10.4 15.6



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: 50.04 ng

RT: 10.99 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

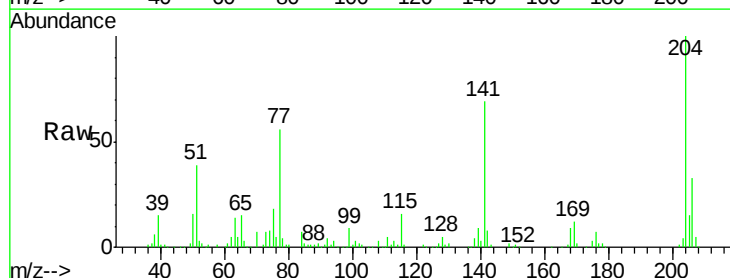
Tgt Ion:204 Resp: 188870

Ion Ratio Lower Upper

204 100

206 32.9 28.0 42.0

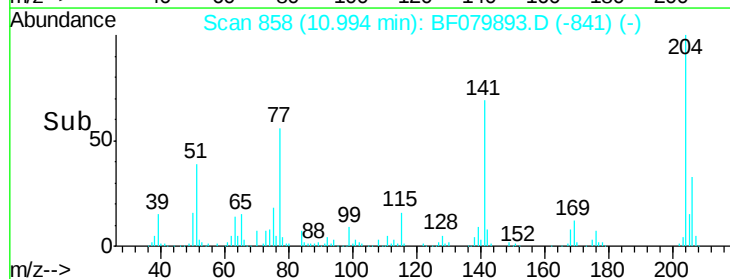
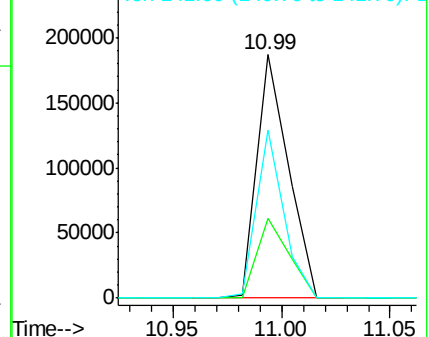
141 68.9 55.3 82.9

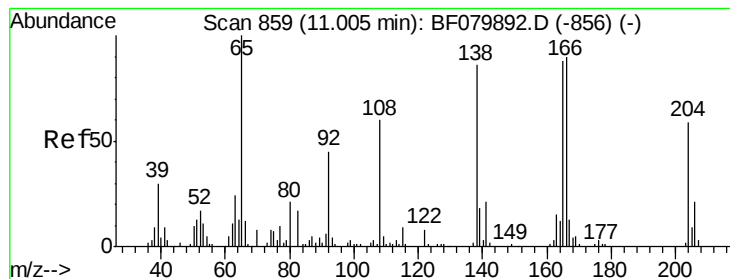


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 54.91 ng

RT: 11.00 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

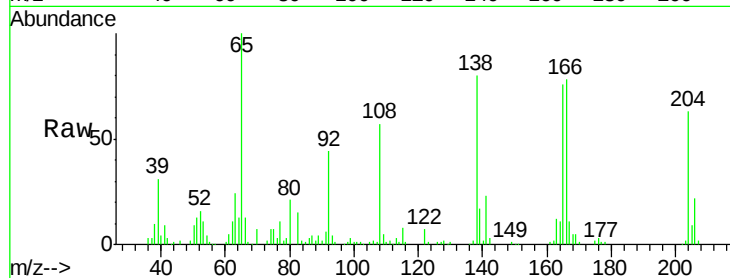
Tgt Ion:138 Resp: 94796

Ion Ratio Lower Upper

138 100

92 55.1 32.9 72.9

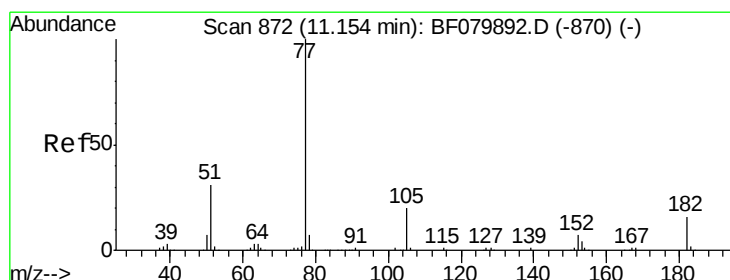
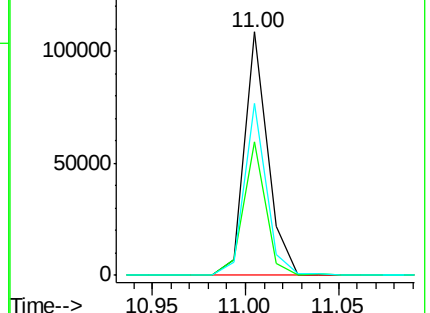
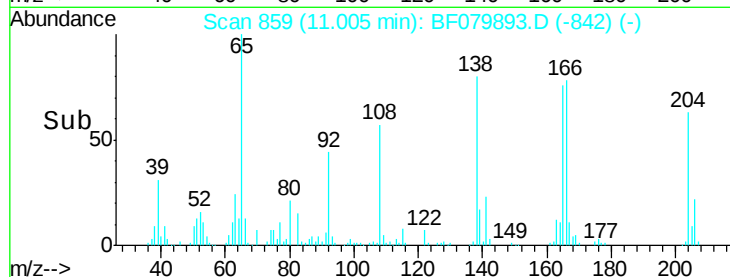
108 70.5 50.4 90.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 50.13 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Tgt Ion: 77 Resp: 392871

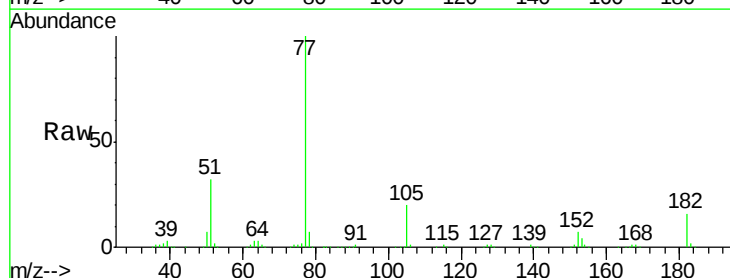
Ion Ratio Lower Upper

77 100

182 16.3 0.0 35.9

105 20.0 0.1 40.1

51 31.8 11.5 51.5

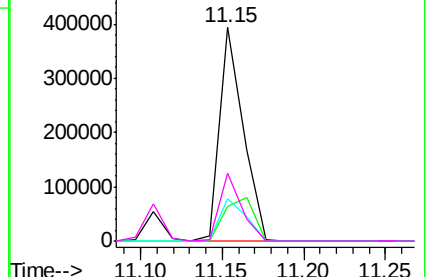
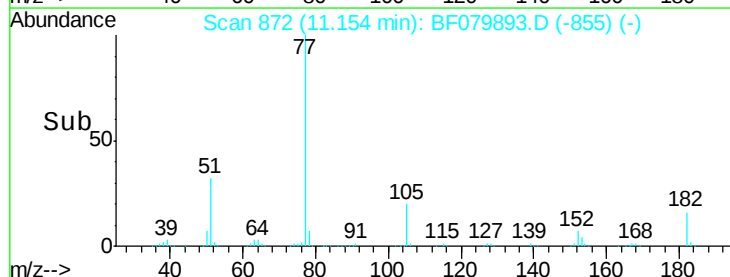


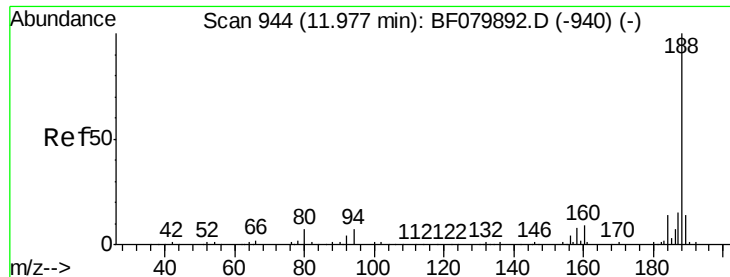
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

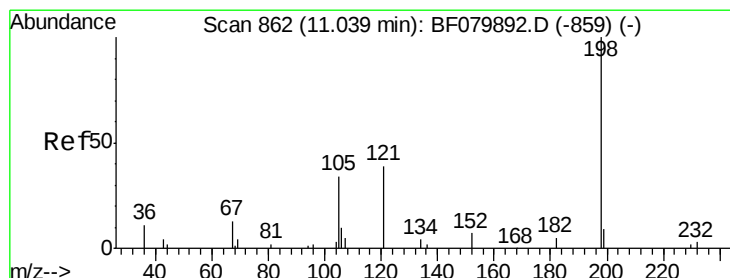
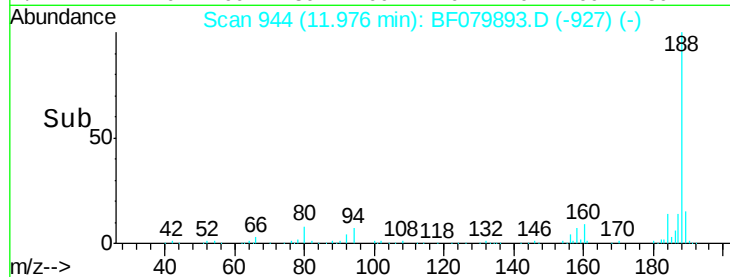
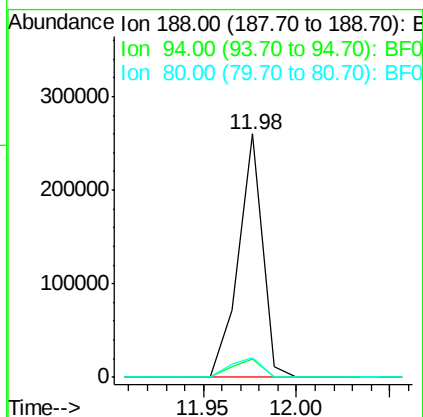
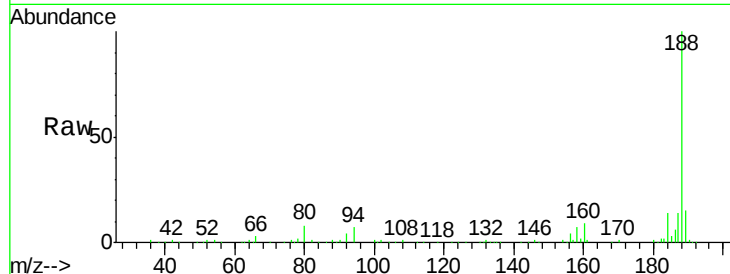




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

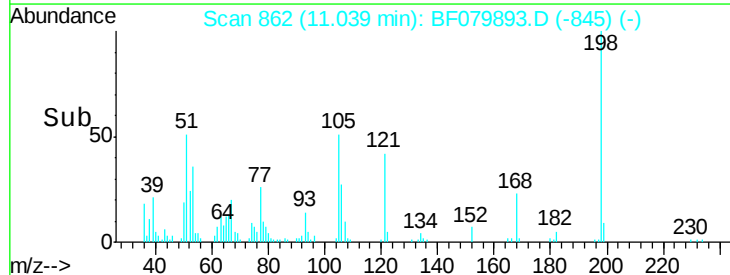
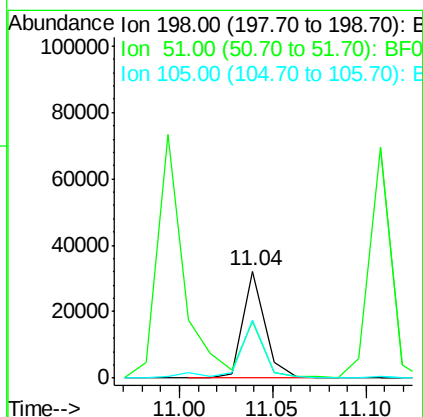
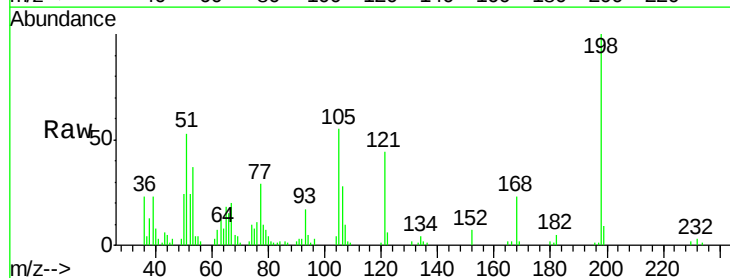
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

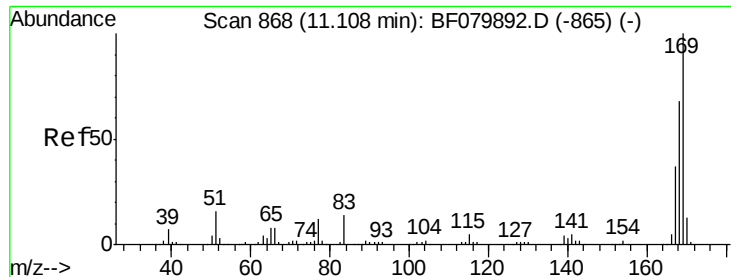
Tgt Ion:188 Resp: 235810
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.8
80 7.8 5.9 8.9



#64
4,6-Dinitro-2-methylphenol
Concen: 41.43 ng
RT: 11.04 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion:198 Resp: 26338
Ion Ratio Lower Upper
198 100
51 52.9 22.1 62.1
105 54.6 22.7 62.7

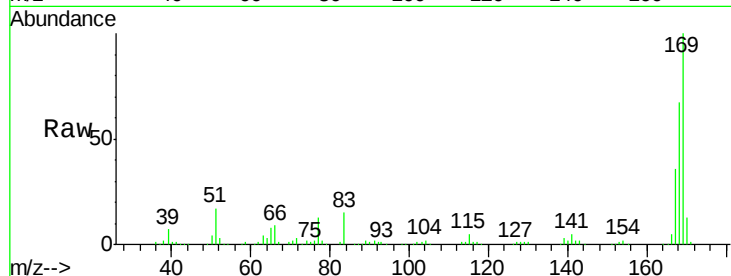




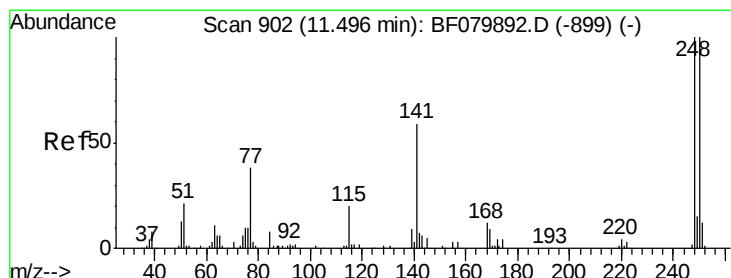
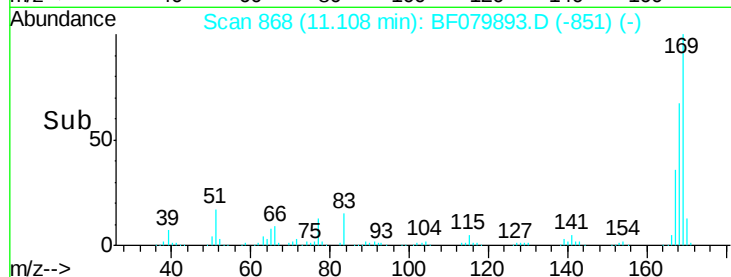
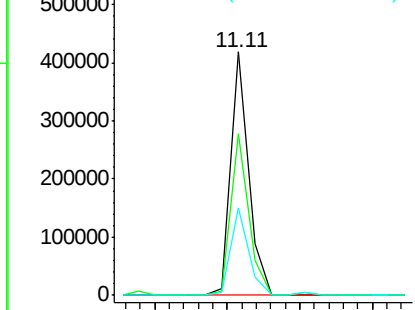
#65
 n-Nitrosodiphenylamine
 Concen: 45.20 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 356486
 Ion Ratio Lower Upper
 169 100
 168 66.5 54.2 81.4
 167 36.1 29.7 44.5

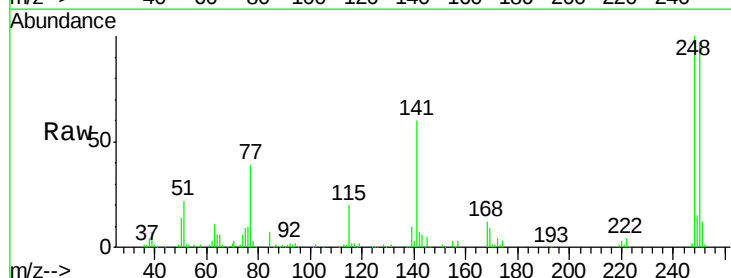


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

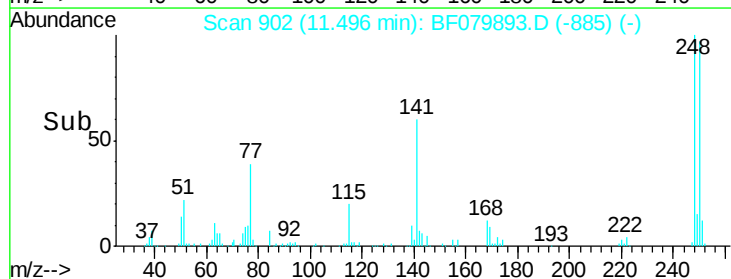
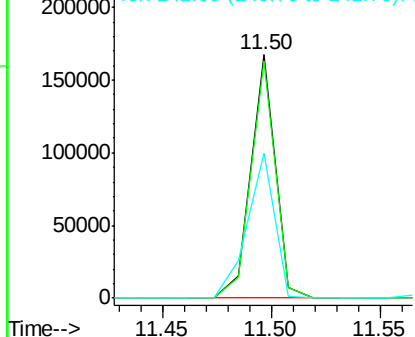


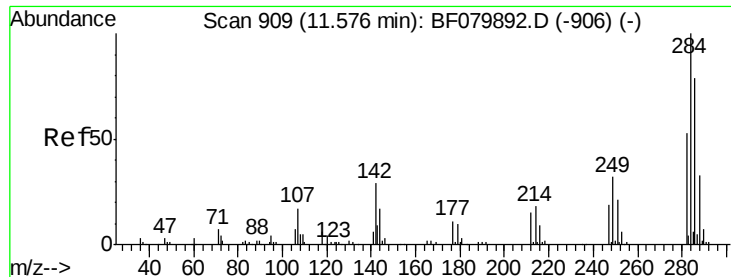
#66
 4-Bromophenyl-phenylether
 Concen: 47.12 ng
 RT: 11.50 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion:248 Resp: 129967
 Ion Ratio Lower Upper
 248 100
 250 97.2 80.2 120.2
 141 59.8 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

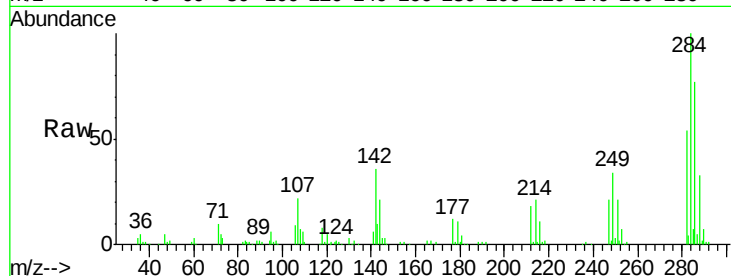




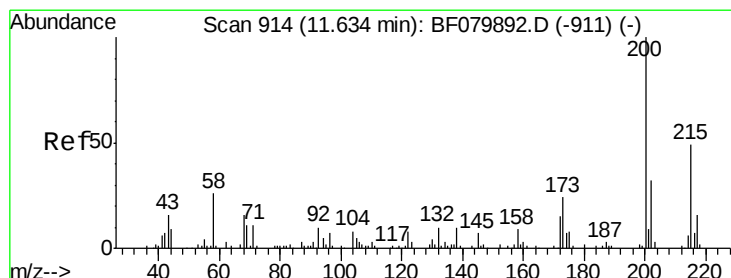
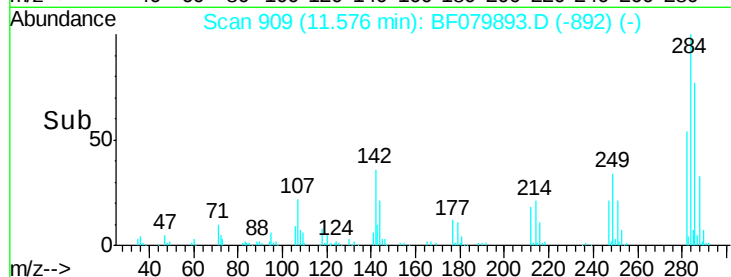
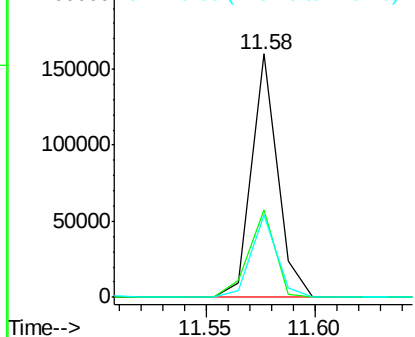
#67
Hexachlorobenzene
Concen: 46.37 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:284 Resp: 133159
Ion Ratio Lower Upper
284 100
142 36.0 23.5 35.3#
249 34.0 25.3 37.9

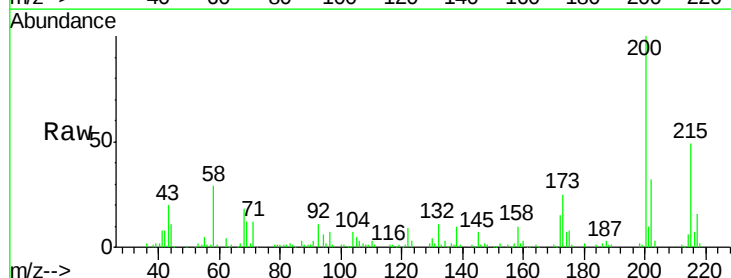


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

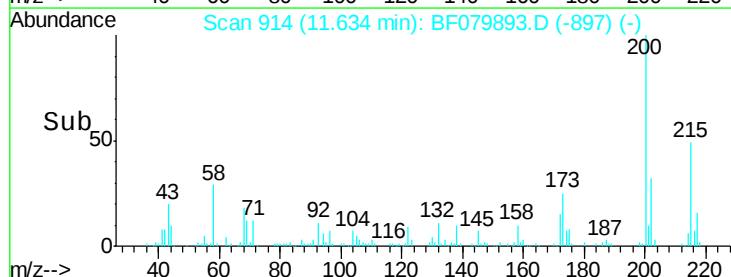
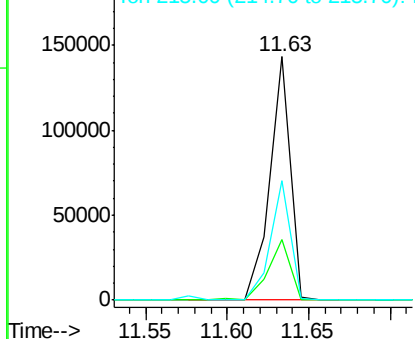


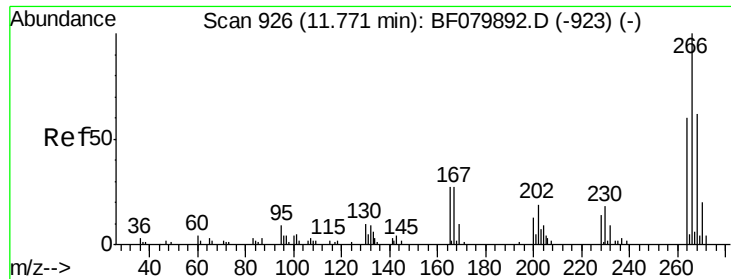
#68
Atrazine
Concen: 55.33 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion:200 Resp: 125485
Ion Ratio Lower Upper
200 100
173 24.7 4.1 44.1
215 49.3 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

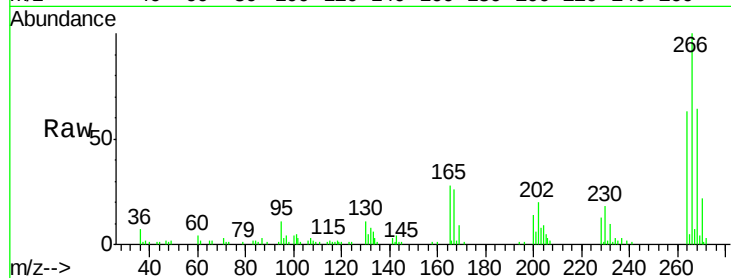




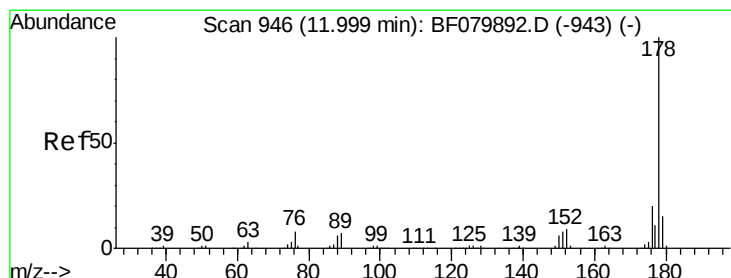
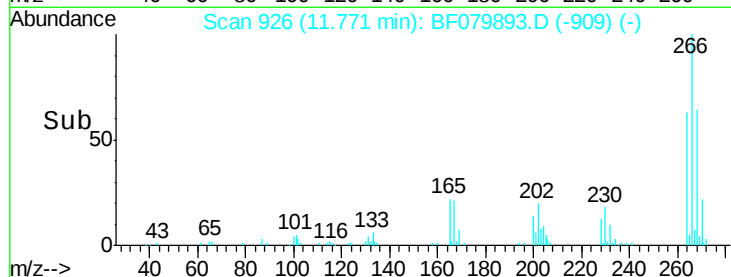
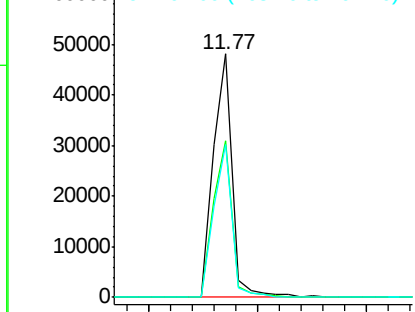
#69
 Pentachlorophenol
 Concen: 54.60 ng
 RT: 11.77 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 58350
 Ion Ratio Lower Upper
 266 100
 268 64.2 49.4 74.2
 264 62.9 47.7 71.5

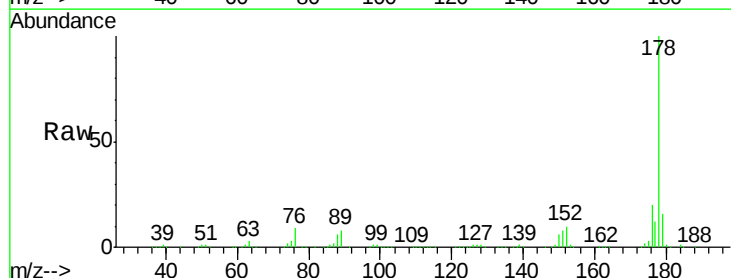


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

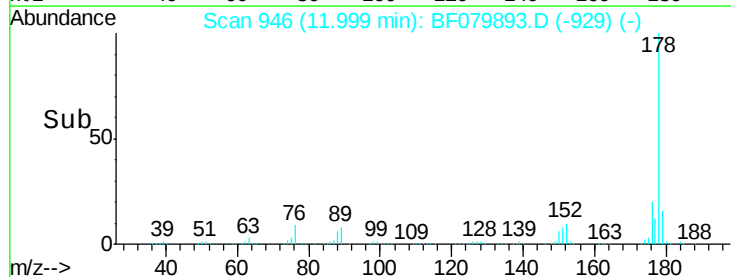
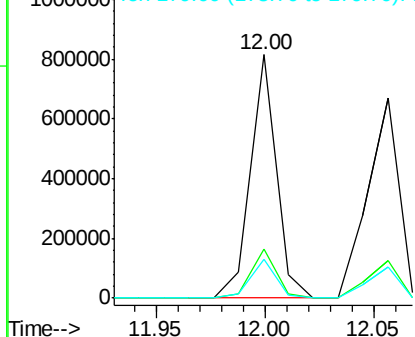


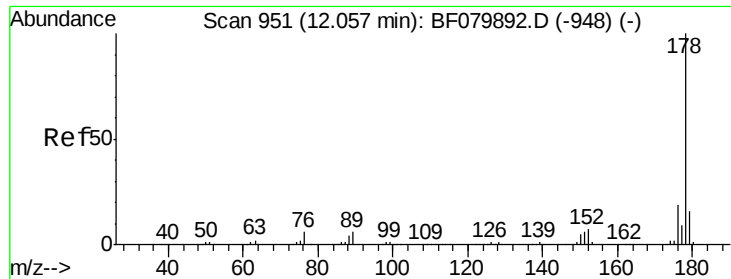
#70
 Phenanthrene
 Concen: 47.75 ng
 RT: 12.00 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion:178 Resp: 679705
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 15.8 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

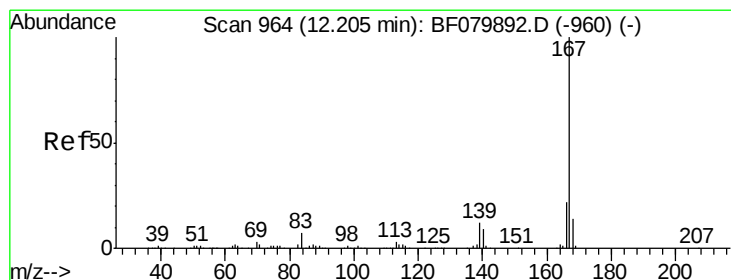
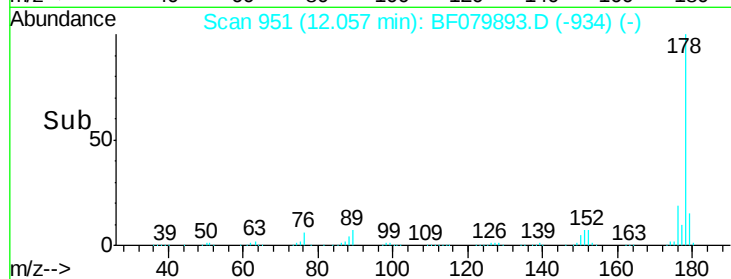
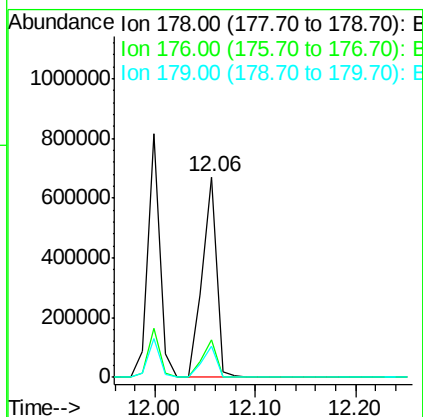
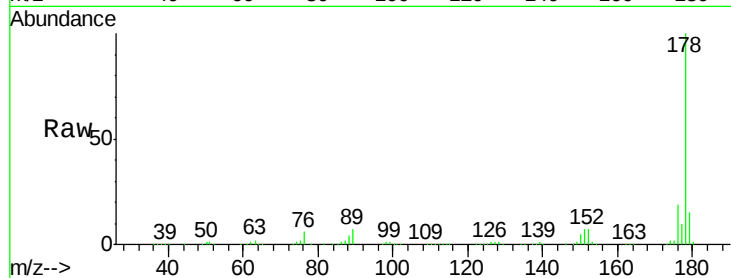




#71
 Anthracene
 Concen: 48.62 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

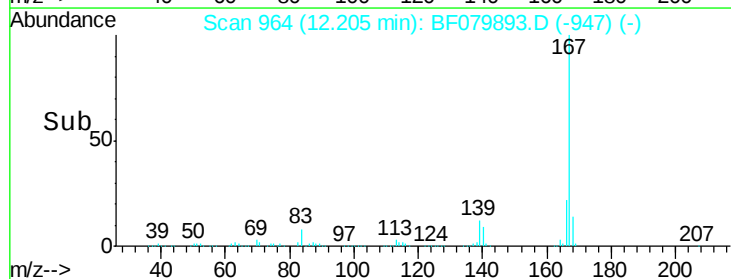
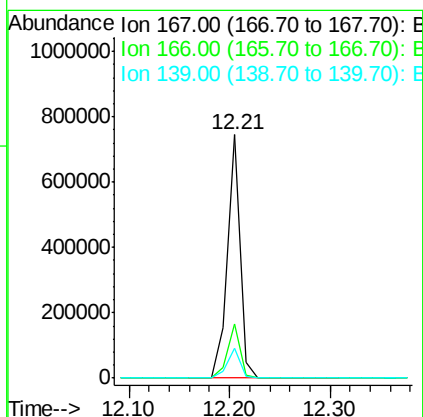
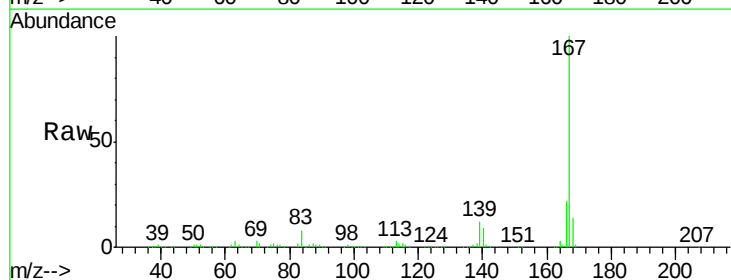
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

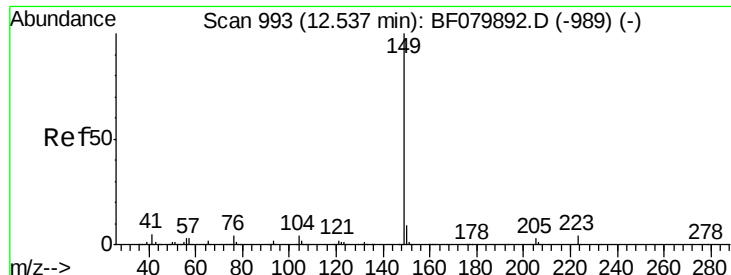
Tgt Ion:178 Resp: 668609
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 15.4 12.5 18.7



#72
 Carbazole
 Concen: 50.18 ng
 RT: 12.21 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion:167 Resp: 651551
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 12.4 9.5 14.3





#73

Di-n-butylphthalate

Concen: 54.69 ng

RT: 12.54 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

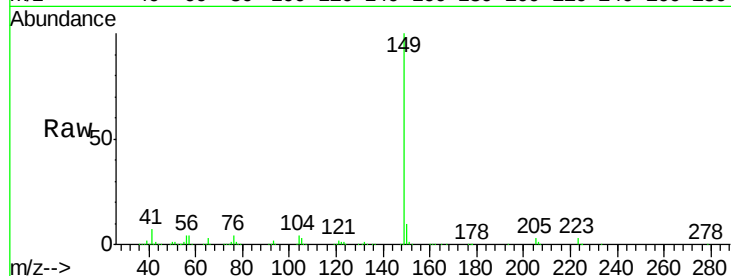
Tgt Ion:149 Resp: 735807

Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

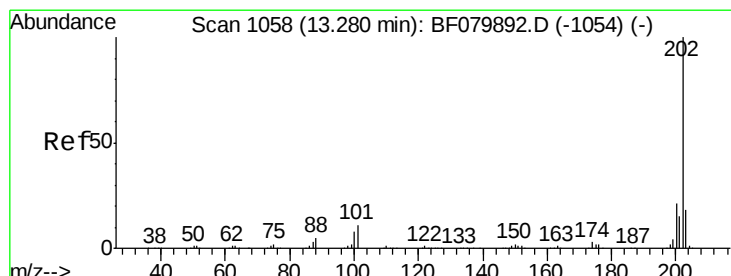
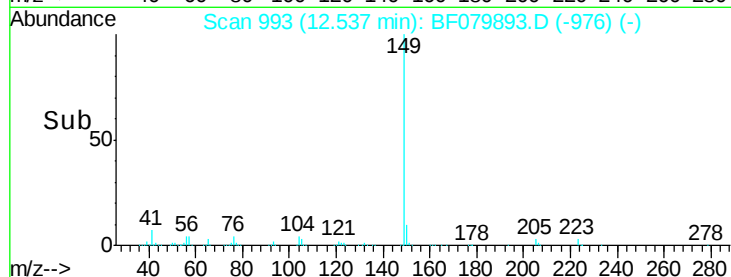
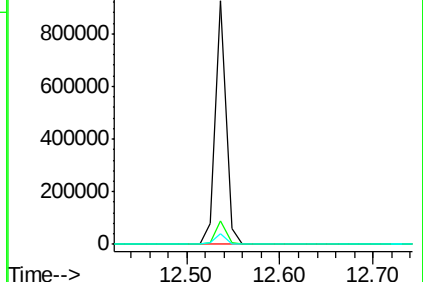
104 4.4 3.3 4.9



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: 51.09 ng

RT: 13.29 min Scan# 1059

Delta R.T. 0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

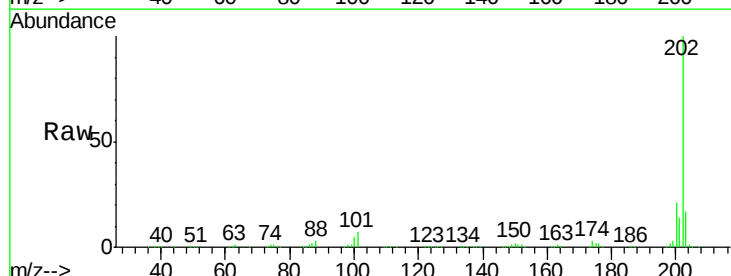
Tgt Ion:202 Resp: 764499

Ion Ratio Lower Upper

202 100

101 7.1 0.0 30.7

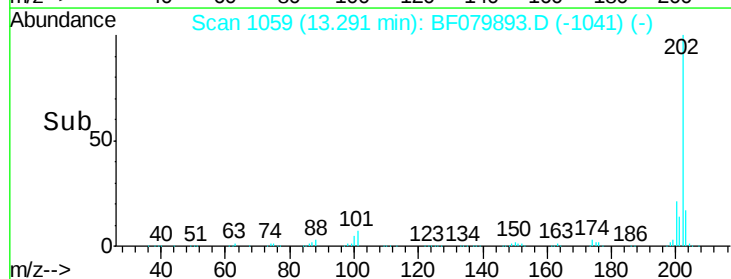
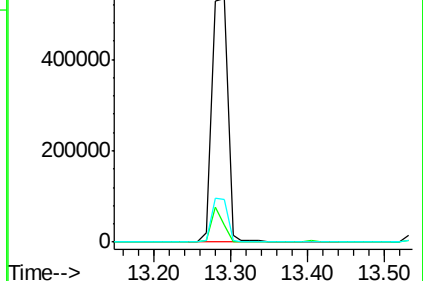
203 17.4 0.0 38.0

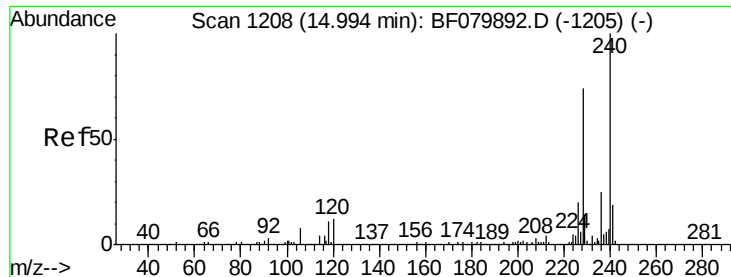


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.02 min Scan# 1210

Delta R.T. 0.02 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

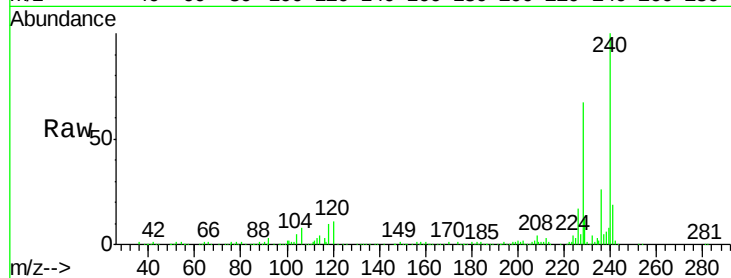
Tgt Ion:240 Resp: 268568

Ion Ratio Lower Upper

240 100

120 11.2 9.4 14.2

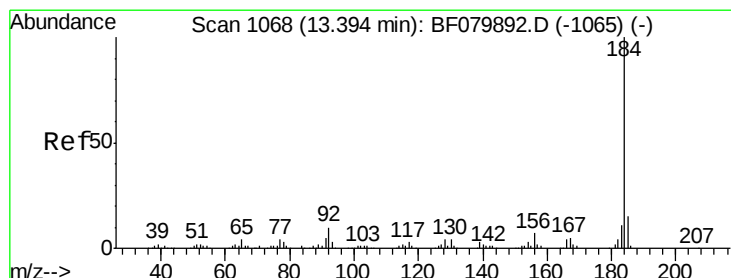
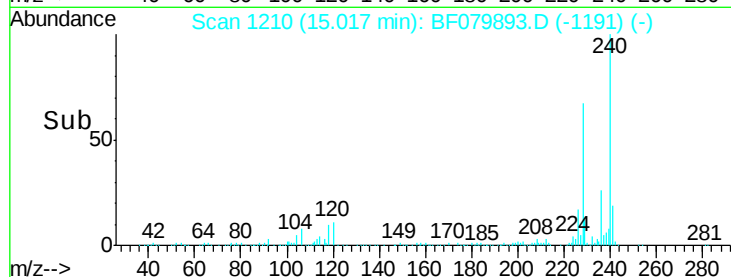
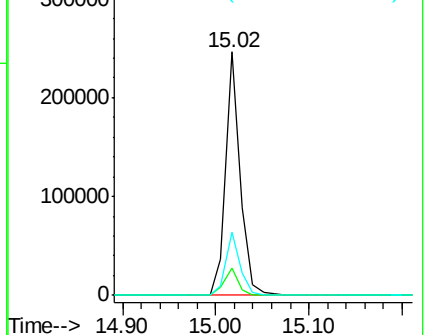
236 26.1 19.6 29.4



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: 51.87 ng

RT: 13.41 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

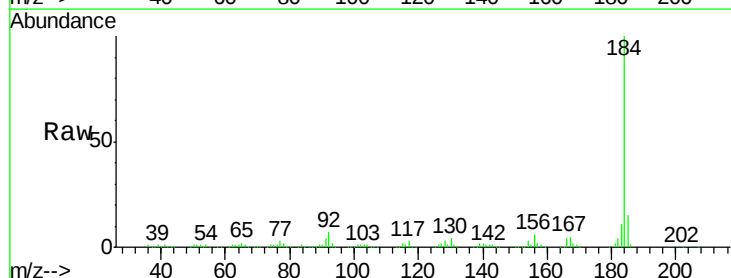
Tgt Ion:184 Resp: 404962

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

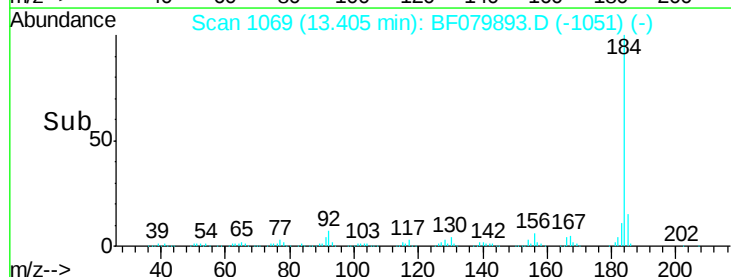
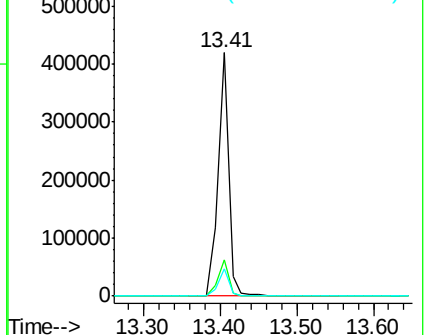
183 11.1 9.0 13.6

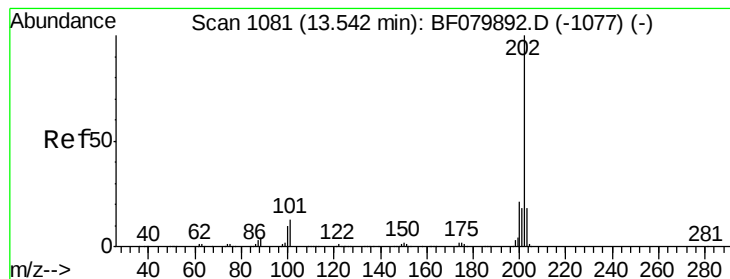


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.76 ng

RT: 13.55 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

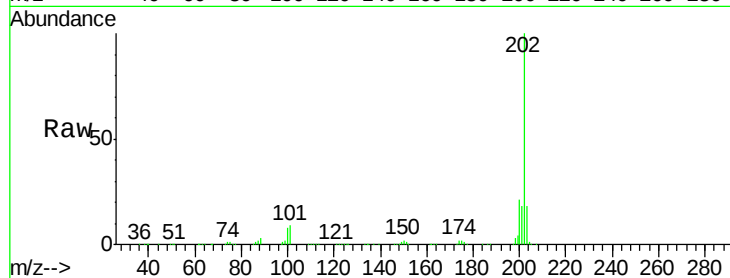
Tgt Ion:202 Resp: 794278

Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

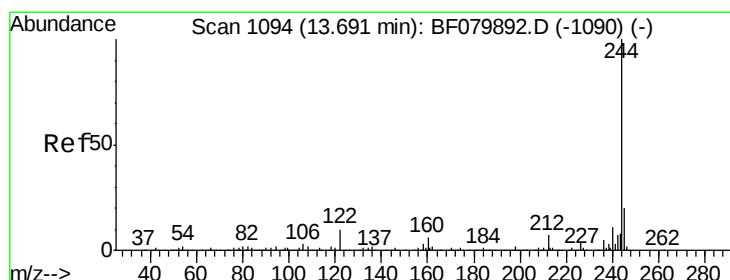
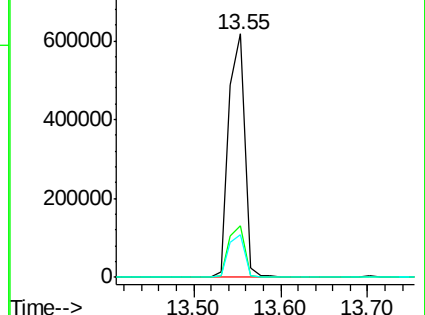
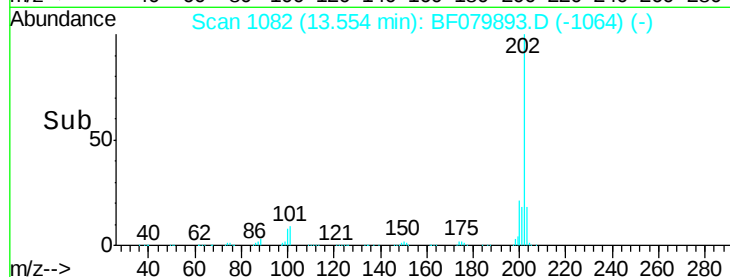
203 17.7 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 93.97 ng

RT: 13.70 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

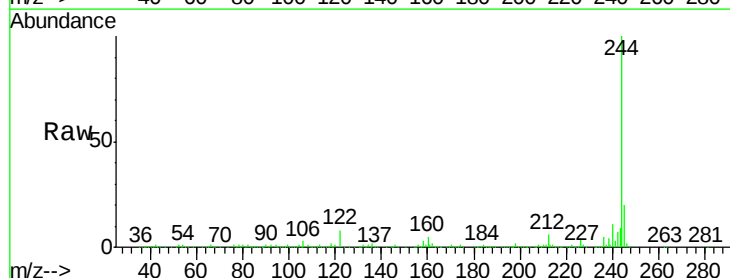
Tgt Ion:244 Resp: 1110680

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

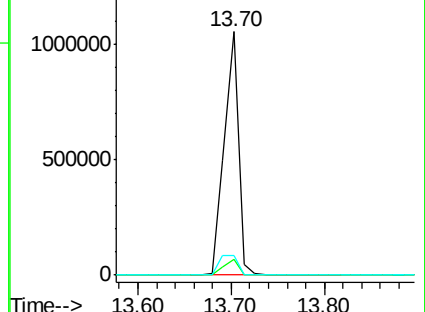
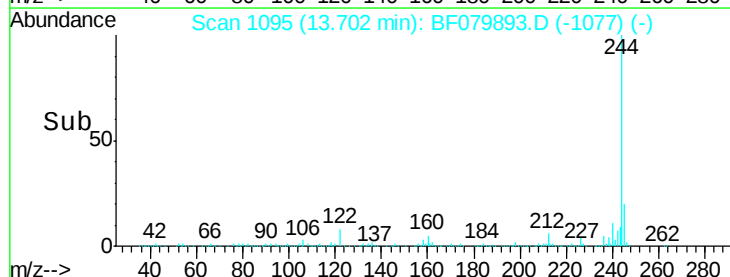
122 8.0 7.8 11.8

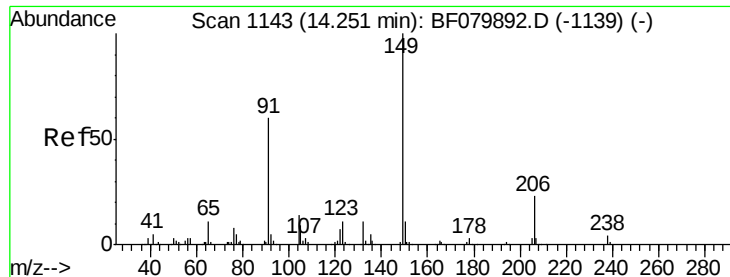


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

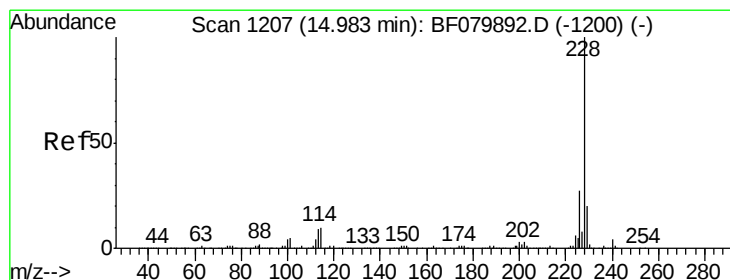
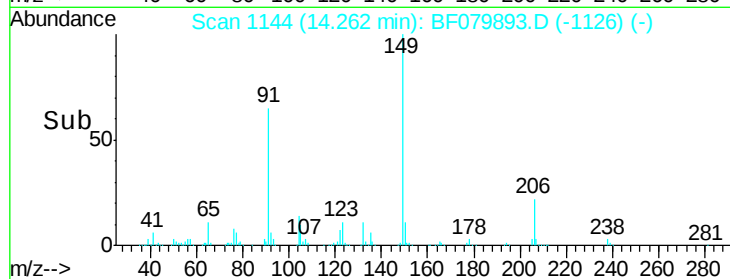
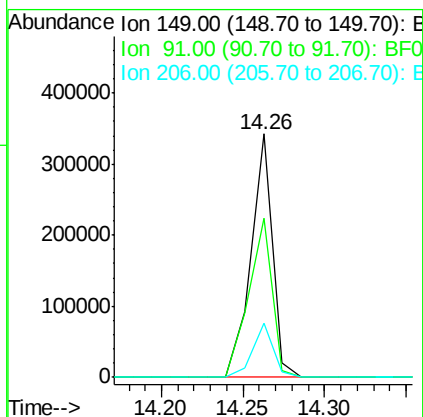
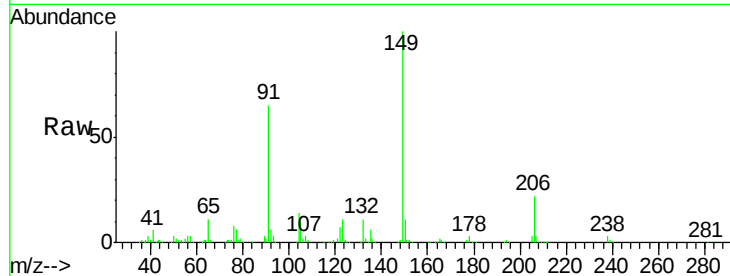




#79
Butylbenzylphthalate
Concen: 55.36 ng
RT: 14.26 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

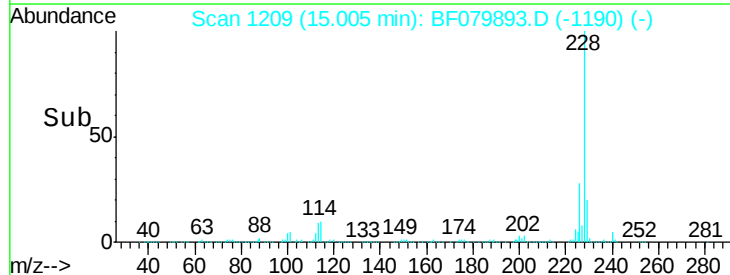
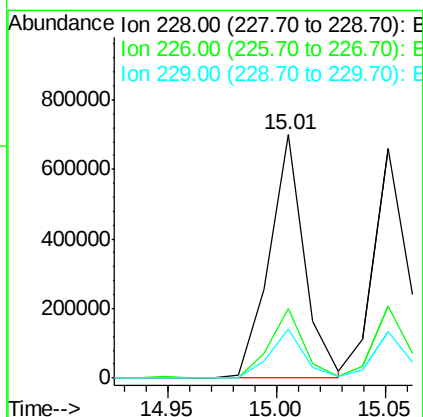
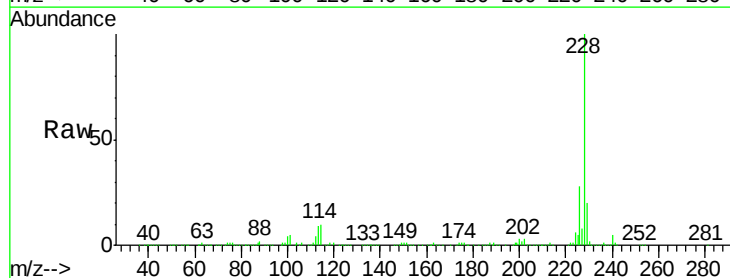
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

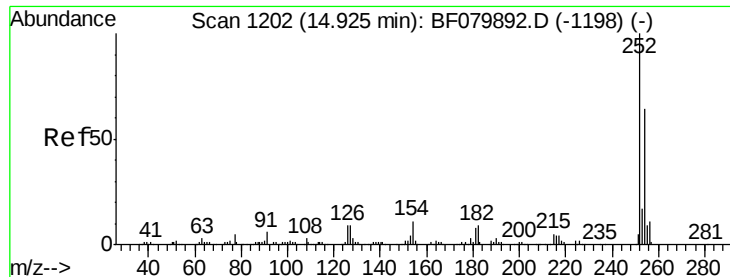
Tgt Ion:149 Resp: 313950
Ion Ratio Lower Upper
149 100
91 65.4 48.1 72.1
206 22.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 49.26 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.02 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion:228 Resp: 785759
Ion Ratio Lower Upper
228 100
226 28.3 21.8 32.8
229 20.3 15.9 23.9

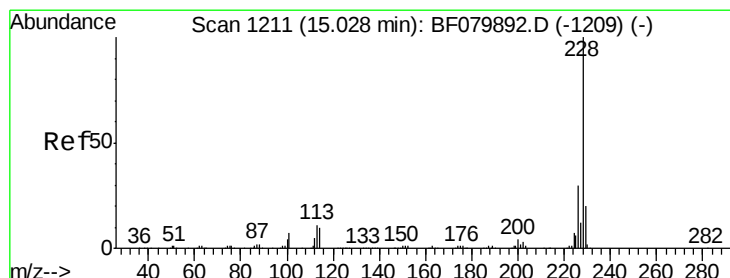
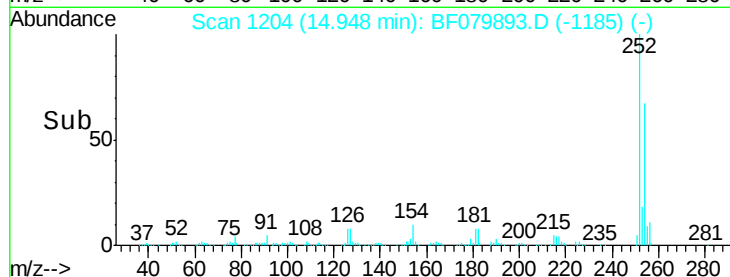
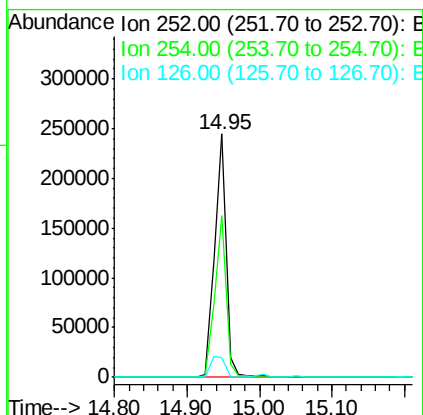
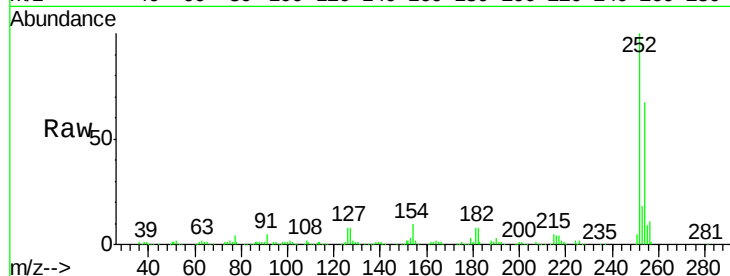




#81
 3,3'-Dichlorobenzidine
 Concen: 54.38 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. 0.02 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

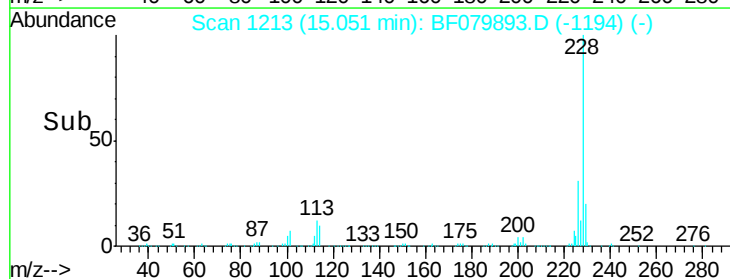
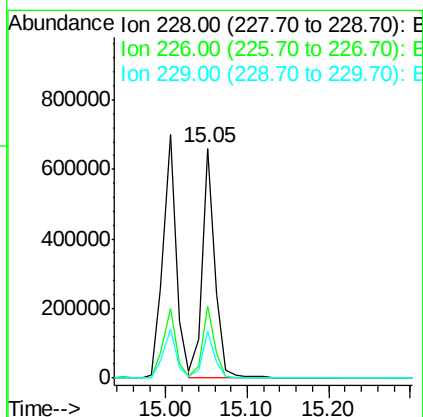
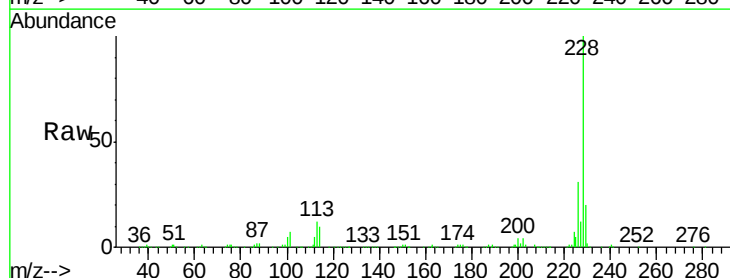
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

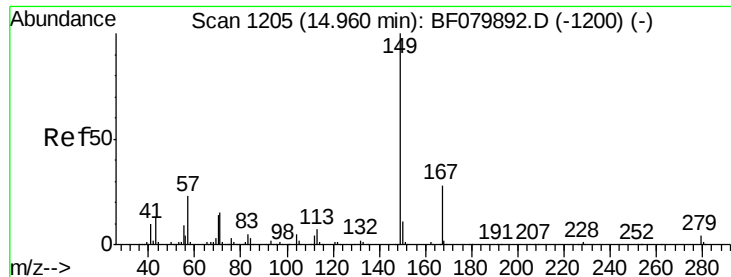
Tgt Ion:252 Resp: 274223
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.1 76.7
 126 7.9 7.3 10.9



#82
 Chrysene
 Concen: 48.68 ng
 RT: 15.05 min Scan# 1213
 Delta R.T. 0.02 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion:228 Resp: 728414
 Ion Ratio Lower Upper
 228 100
 226 31.2 23.9 35.9
 229 20.3 16.1 24.1

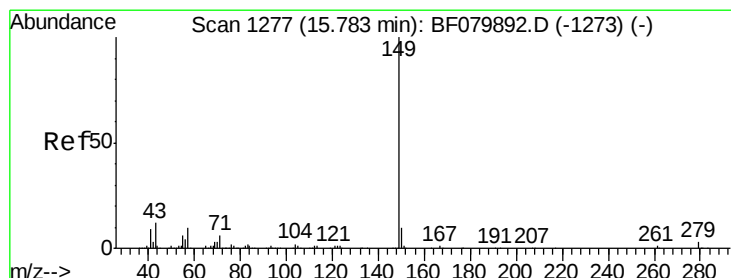
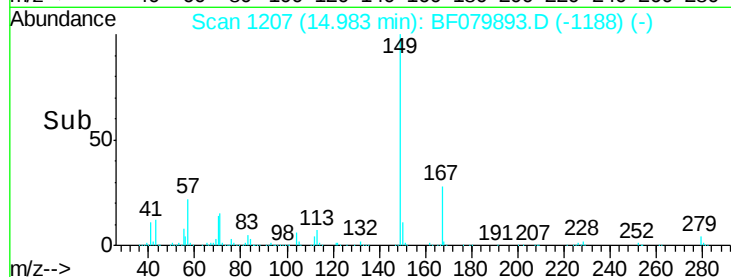
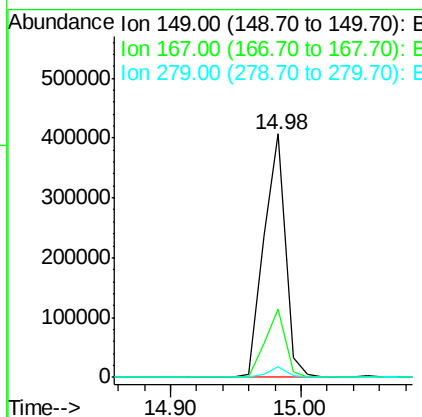
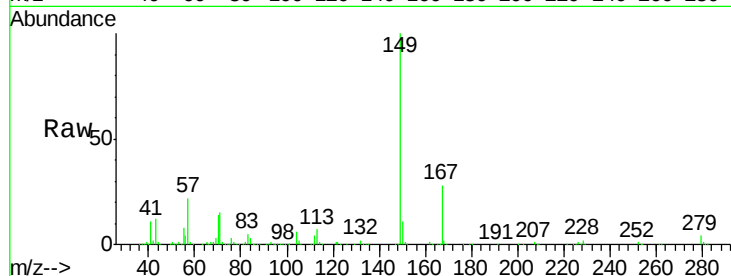




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.65 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. 0.02 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

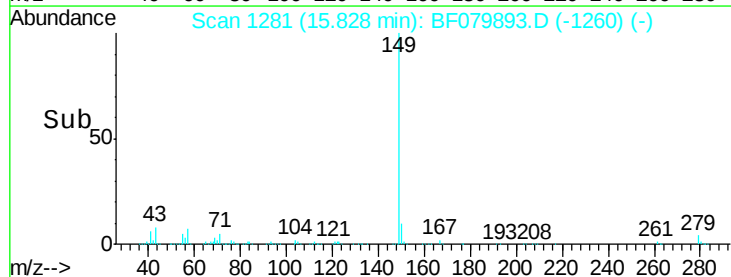
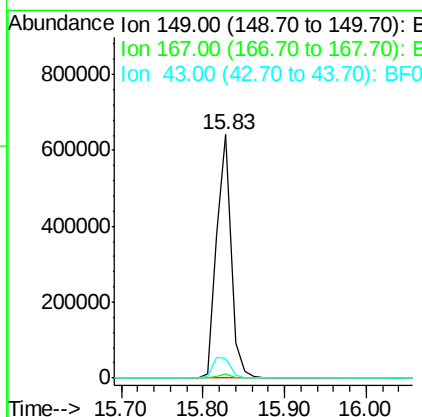
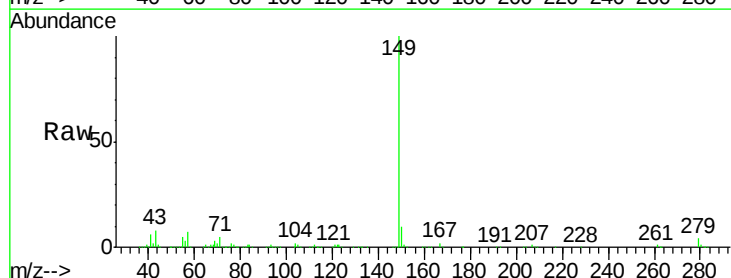
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

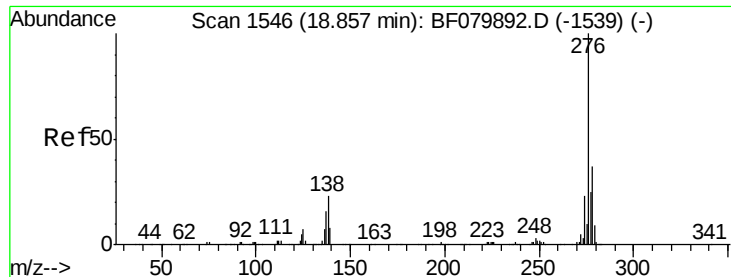
Tgt Ion:149 Resp: 473801
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.2 33.4
 279 4.2 3.1 4.7



#84
 Di-n-octyl phthalate
 Concen: 57.05 ng
 RT: 15.83 min Scan# 1281
 Delta R.T. 0.05 min
 Lab File: BF079893.D
 Acq: 11 Jun 2015 14:07

Tgt Ion:149 Resp: 792699
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 10.8 8.8 13.2

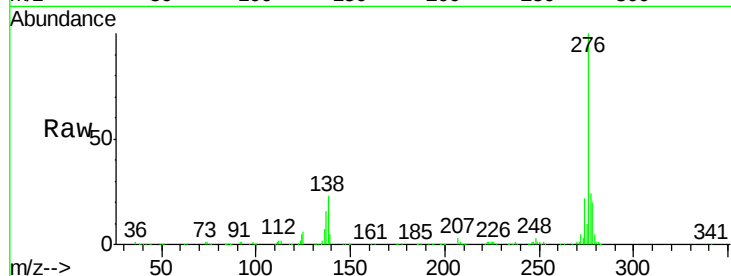




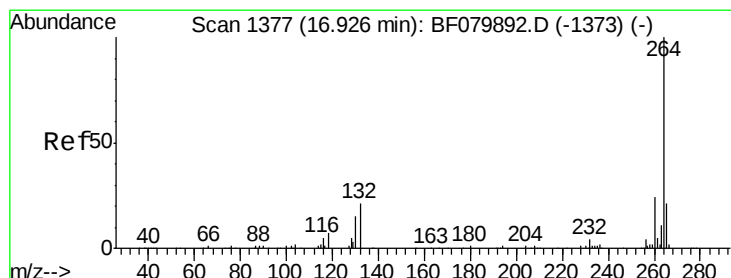
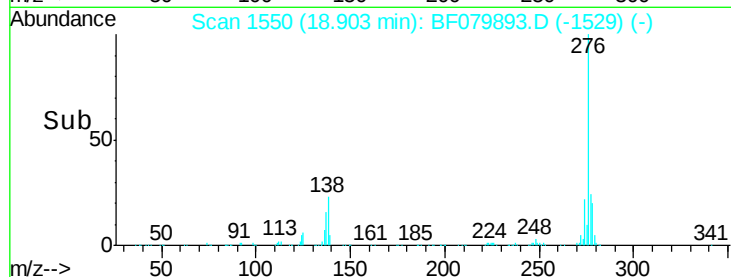
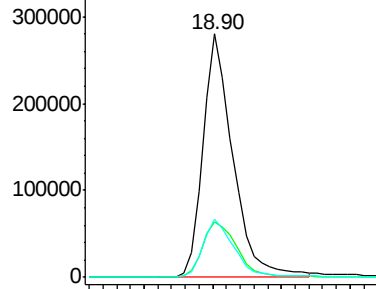
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.36 ng
RT: 18.90 min Scan# 1550
Delta R.T. 0.05 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.0	31.4
277	24.9	19.9	29.9

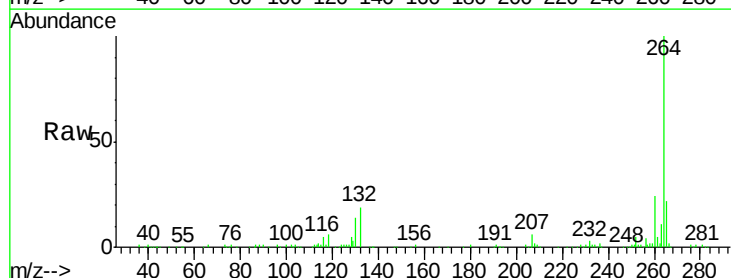


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

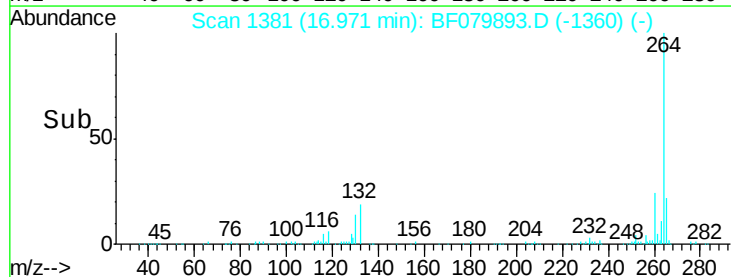
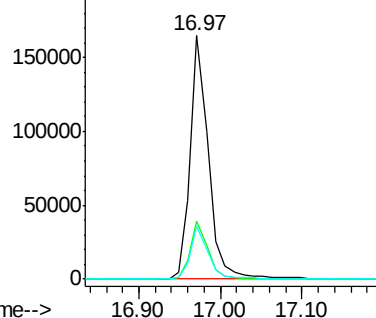


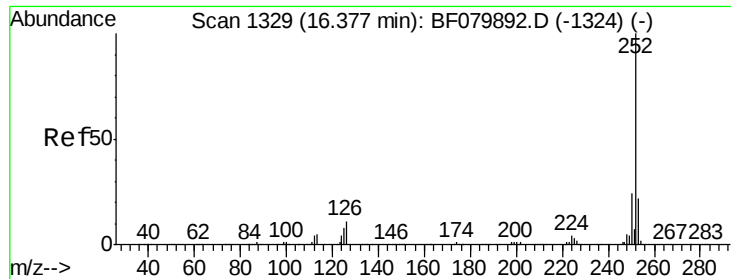
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.97 min Scan# 1381
Delta R.T. 0.05 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.7	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

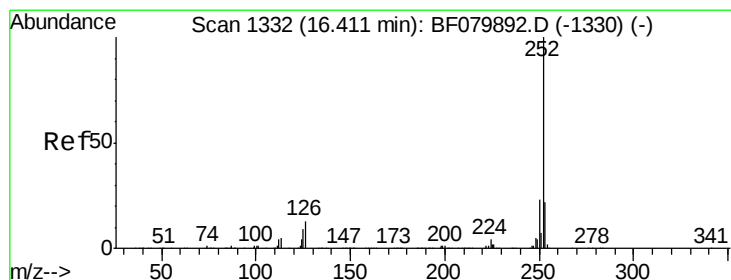
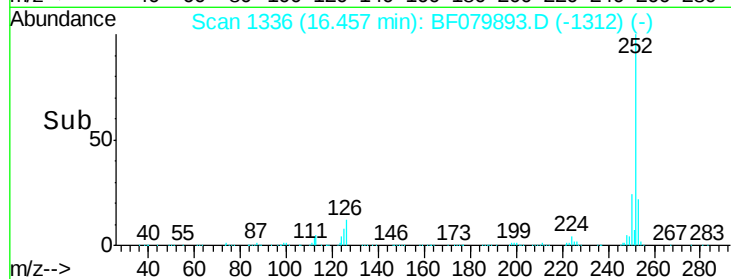
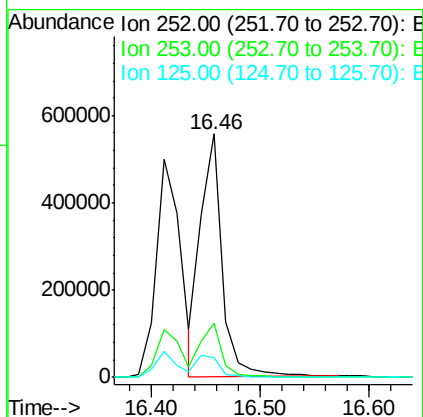
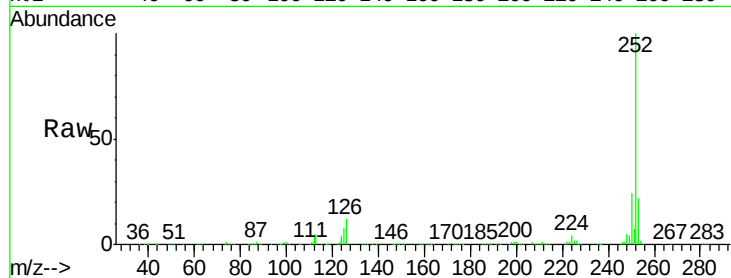




#87
Benzo(b)fluoranthene
Concen: 50.91 ng
RT: 16.46 min Scan# 1336
Delta R.T. 0.08 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

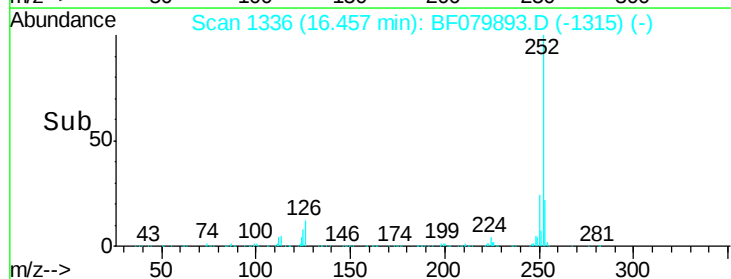
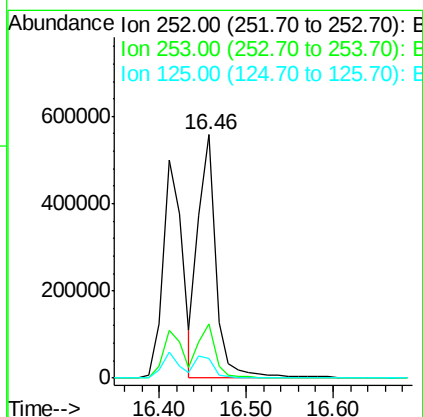
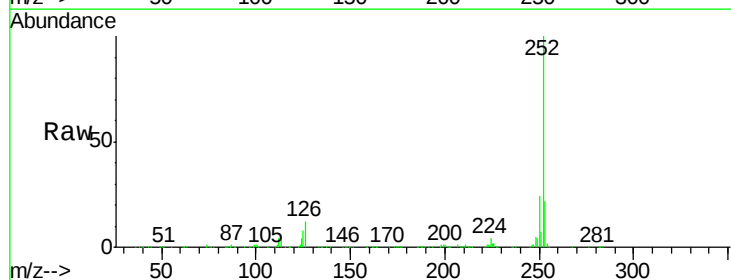
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

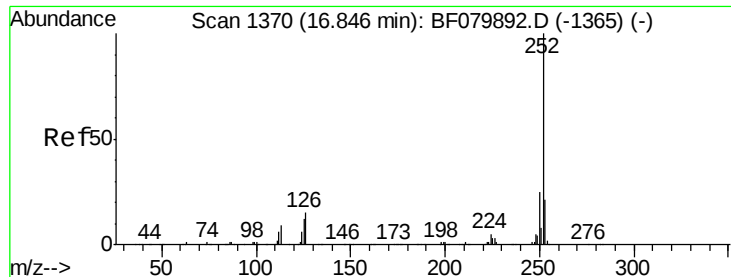
Tgt Ion: 252 Resp: 774334
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.1 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 49.45 ng
RT: 16.46 min Scan# 1336
Delta R.T. 0.05 min
Lab File: BF079893.D
Acq: 11 Jun 2015 14:07

Tgt Ion: 252 Resp: 782767
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.1 7.4 11.0





#89

Benzo(a)pyrene

Concen: 50.11 ng

RT: 16.89 min Scan# 1374

Delta R.T. 0.05 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

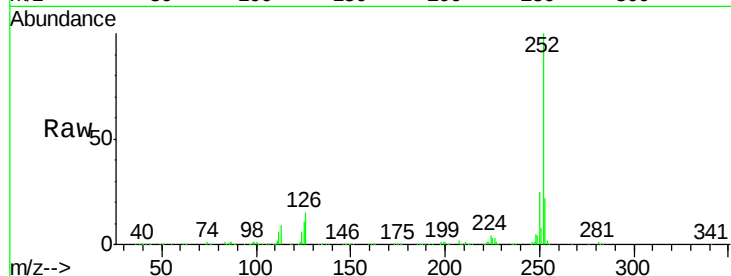
Tgt Ion:252 Resp: 720078

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

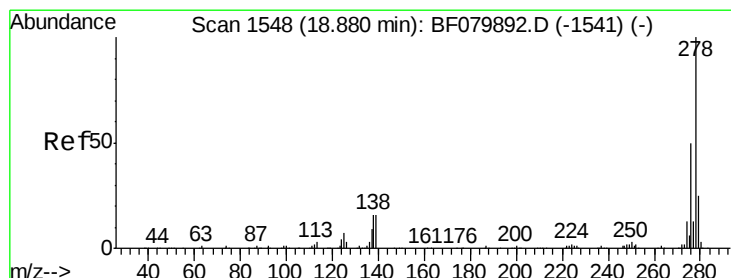
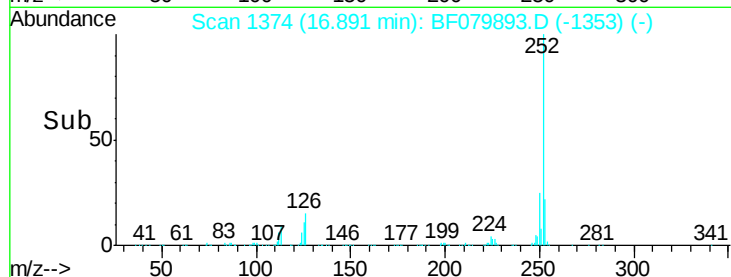
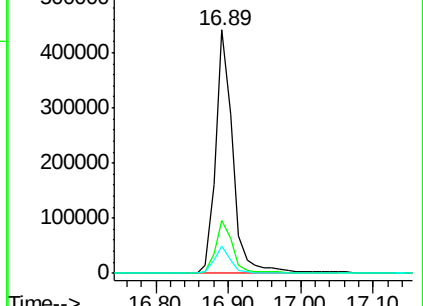
125 11.4 9.7 14.5



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: 51.77 ng

RT: 18.93 min Scan# 1552

Delta R.T. 0.05 min

Lab File: BF079893.D

Acq: 11 Jun 2015 14:07

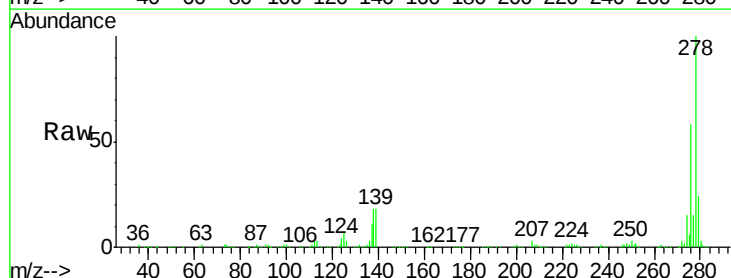
Tgt Ion:278 Resp: 687769

Ion Ratio Lower Upper

278 100

139 17.7 12.8 19.2

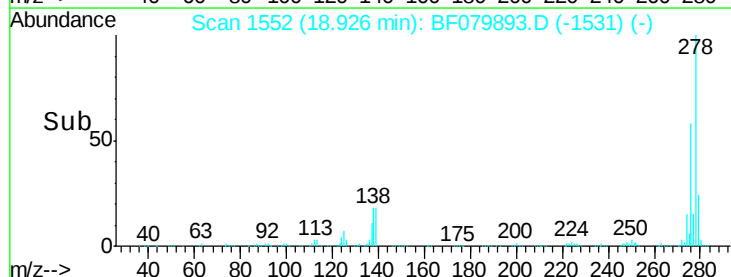
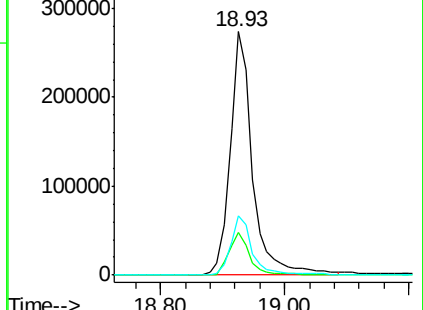
279 24.3 19.7 29.5

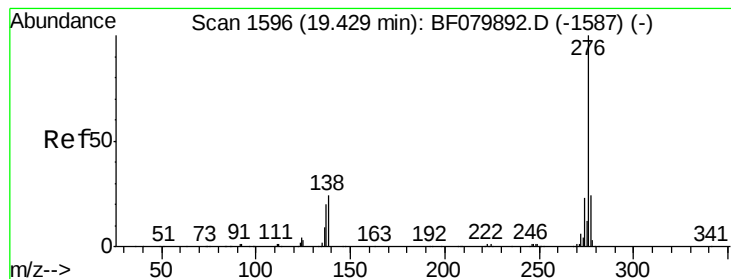


Abundance Ion 278.00 (277.70 to 278.70): E

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: 50.60 ng

RT: 19.49 min Scan# 1601

Delta R.T. 0.06 min

Lab File: BF079893.D

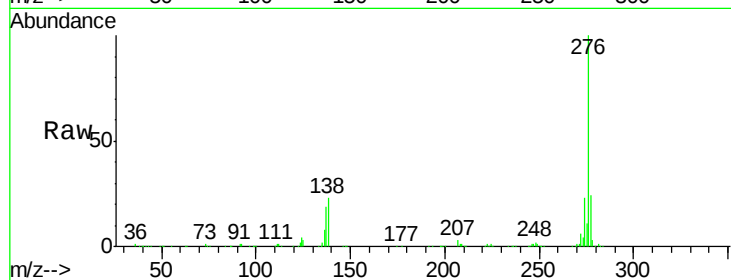
Acq: 11 Jun 2015 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion: 276 Resp: 710831

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 22.5 19.1 28.7

