

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079894.D
 Acq On : 11 Jun 2015 14:37
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 12 01:04:11 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	42424	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	173192	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	87809	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	193540	20.00	ng	0.00
75) Chrysene-d12	15.05	240	209304	20.00	ng	0.06
86) Perylene-d12	17.02	264	203208	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	283191	111.85	ng	0.00
7) Phenol-d6	6.99	99	397149	119.90	ng	0.00
23) Nitrobenzene-d5	7.95	82	358445	123.10	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	107302	136.92	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	726649	116.63	ng	0.00
78) Terphenyl-d14	13.73	244	1056255	114.67	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	62384	53.87	ng	97
3) Pyridine	4.11	79	160514	53.00	ng	96
4) n-Nitrosodimethylamine	4.03	42	83725	55.41	ng	96
6) Aniline	7.05	93	283347	59.39	ng	100
8) 2-Chlorophenol	7.18	128	172677	59.23	ng	99
9) Benzaldehyde	6.94	77	103026	54.12	ng	97
10) Phenol	7.00	94	216306	60.87	ng	96
11) bis(2-Chloroethyl)ether	7.11	93	164995	58.57	ng	96
12) 1,3-Dichlorobenzene	7.34	146	196331	58.92	ng	99
13) 1,4-Dichlorobenzene	7.42	146	206416	55.42	ng	99
14) 1,2-Dichlorobenzene	7.56	146	180722	55.92	ng	98
15) Benzyl Alcohol	7.52	79	156413	59.07	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.66	45	247246	57.52	ng	99
17) 2-Methylphenol	7.62	107	151413	60.88	ng	100
18) Hexachloroethane	7.92	117	67517	58.06	ng	95
19) n-Nitroso-di-n-propylamine	7.78	70	127634	54.42	ng	95
20) 3+4-Methylphenols	7.77	107	192002	59.48	ng	98
22) Acetophenone	7.79	105	252121	58.98	ng	# 97
24) Nitrobenzene	7.96	77	168993	56.56	ng	99
25) Isophorone	8.20	82	358161	57.04	ng	100
26) 2-Nitrophenol	8.30	139	61212	53.52	ng	97
27) 2,4-Dimethylphenol	8.31	122	161999	57.64	ng	99
28) bis(2-Chloroethoxy)methane	8.41	93	224282	59.66	ng	99
29) 2,4-Dichlorophenol	8.52	162	142281	59.85	ng	99
30) 1,2,4-Trichlorobenzene	8.63	180	174918	57.32	ng	98
31) Naphthalene	8.71	128	560433	60.51	ng	99
32) Benzoic acid	8.38	122	60332	70.96	ng	96
33) 4-Chloroaniline	8.74	127	297501	79.75	ng	98
34) Hexachlorobutadiene	8.82	225	99430	59.48	ng	96
35) Caprolactam	9.08	113	44083	61.20	ng	# 66
36) 4-Chloro-3-methylphenol	9.21	107	165424	63.32	ng	97
37) 2-Methylnaphthalene	9.40	142	389517	59.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	180296	59.43	ng	98
40) Hexachlorocyclopentadiene	9.56	237	67596	48.38	ng	98

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 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

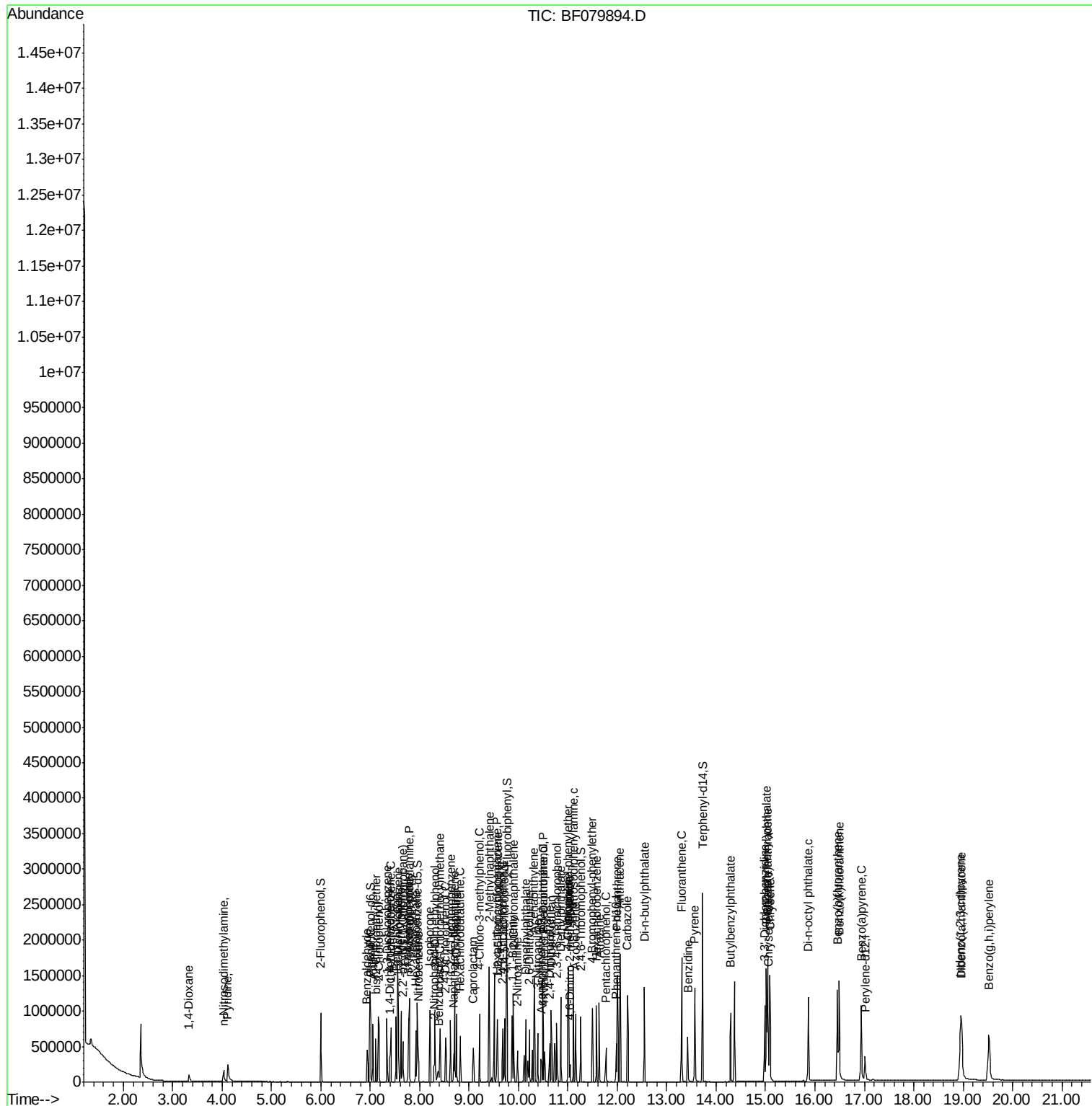
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	114925	62.04	ng	99
43) 2,4,5-Trichlorophenol	9.71	196	125630	64.69	ng	99
45) 1,1'-Biphenyl	9.87	154	423901	58.60	ng	92
46) 2-Chloronaphthalene	9.90	162	352298	59.06	ng	99
47) 2-Nitroaniline	9.98	65	78143	60.25	ng	98
48) Acenaphthylene	10.32	152	604397	59.34	ng	99
49) Dimethylphthalate	10.15	163	399772	57.77	ng	99
50) 2,6-Dinitrotoluene	10.22	165	78898	65.35	ng	97
51) Acenaphthene	10.49	154	345632	58.58	ng	99
52) 3-Nitroaniline	10.39	138	91824	62.03	ng	96
53) 2,4-Dinitrophenol	10.49	184	11634	44.92	ng	72
54) Dibenzofuran	10.66	168	492619	59.18	ng	99
55) 4-Nitrophenol	10.53	139	66539	62.43	ng	98
56) 2,4-Dinitrotoluene	10.63	165	104263	68.02	ng	97
57) Fluorene	11.02	166	444931	60.19	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	100412	69.52	ng	# 99
59) Diethylphthalate	10.86	149	415005	60.99	ng	100
60) 4-Chlorophenyl-phenylether	10.99	204	194889	60.75	ng	97
61) 4-Nitroaniline	11.01	138	95280	64.94	ng	99
62) Azobenzene	11.15	77	404758	60.77	ng	99
64) 4,6-Dinitro-2-methylphenol	11.04	198	27533	52.77	ng	94
65) n-Nitrosodiphenylamine	11.11	169	356546	55.09	ng	99
66) 4-Bromophenyl-phenylether	11.50	248	130594	57.69	ng	96
67) Hexachlorobenzene	11.58	284	137921	58.52	ng	# 92
68) Atrazine	11.63	200	126777	68.11	ng	96
69) Pentachlorophenol	11.77	266	65144	74.28	ng	97
70) Phenanthrene	12.00	178	651294	55.75	ng	99
71) Anthracene	12.06	178	669816	59.35	ng	100
72) Carbazole	12.21	167	612852	57.51	ng	98
73) Di-n-butylphthalate	12.55	149	715532	64.79	ng	100
74) Fluoranthene	13.30	202	728433	59.31	ng	99
76) Benzidine	13.43	184	361298	59.38	ng	100
77) Pyrene	13.57	202	758846	58.56	ng	99
79) Butylbenzylphthalate	14.30	149	293575	66.42	ng	98
80) Benzo(a)anthracene	15.04	228	745518	59.97	ng	99
81) 3,3'-Dichlorobenzidine	14.98	252	258770	65.84	ng	99
82) Chrysene	15.09	228	702283	60.22	ng	98
83) Bis(2-ethylhexyl)phthalate	15.02	149	466051	67.71	ng	98
84) Di-n-octyl phthalate	15.86	149	768043	70.93	ng	100
85) Indeno(1,2,3-cd)pyrene	18.95	276	823240	66.19	ng	100
87) Benzo(b)fluoranthene	16.46	252	805130	66.64	ng	99
88) Benzo(k)fluoranthene	16.49	252	673880	53.59	ng	98
89) Benzo(a)pyrene	16.94	252	699952	61.32	ng	# 97
90) Dibenzo(a,h)anthracene	18.97	278	664612	62.97	ng	99
91) Benzo(g,h,i)perylene	19.52	276	691301	61.95	ng	99

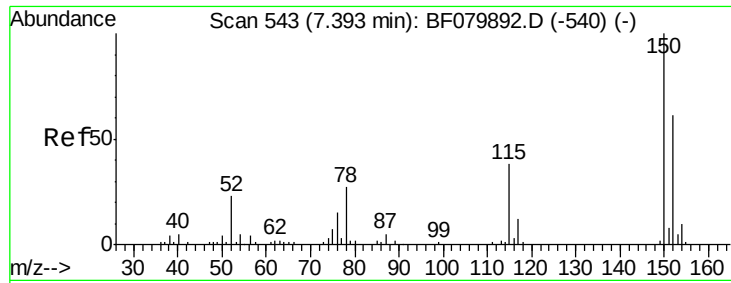
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 8      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.39 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

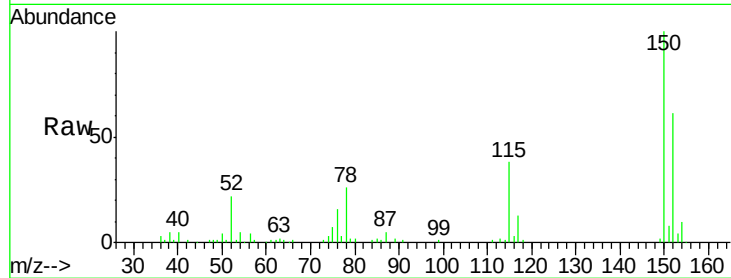
Tgt Ion:152 Resp: 42424

Ion Ratio Lower Upper

152 100

150 165.3 131.0 196.4

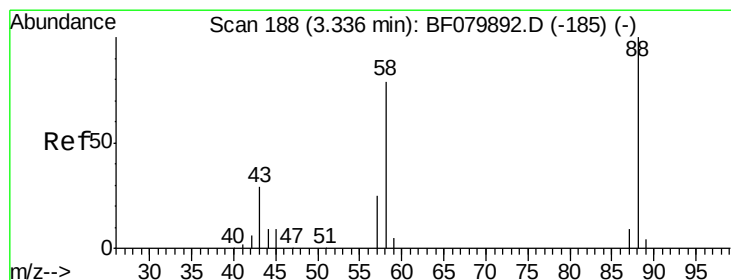
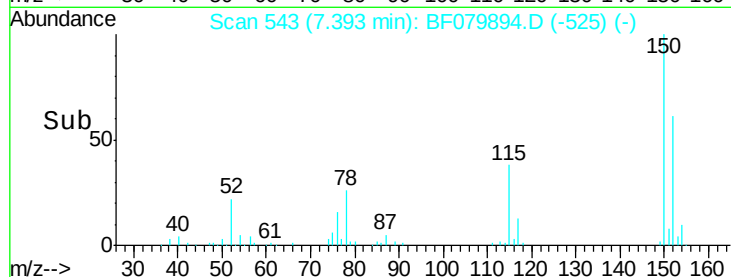
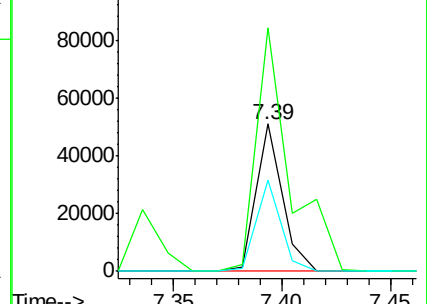
115 62.2 49.8 74.6



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: 53.87 ng

RT: 3.32 min Scan# 187

Delta R.T. -0.01 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

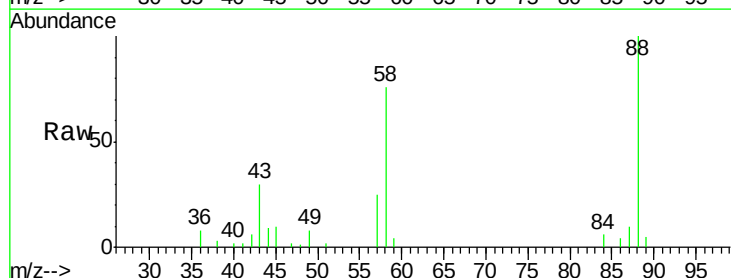
Tgt Ion: 88 Resp: 62384

Ion Ratio Lower Upper

88 100

58 74.6 63.0 94.4

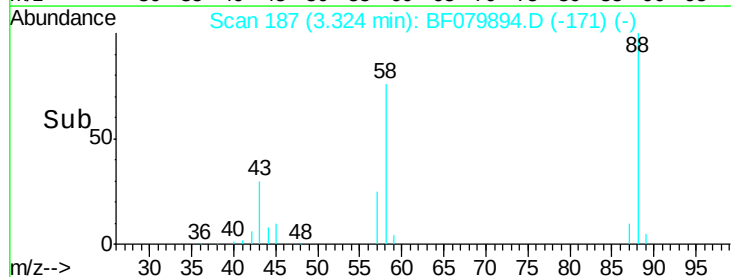
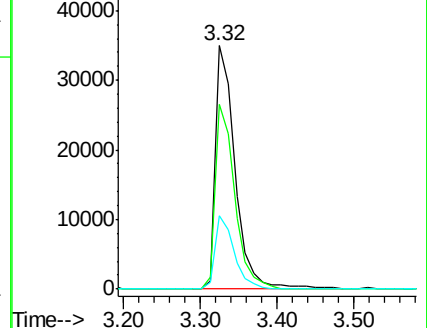
43 29.0 23.2 34.8

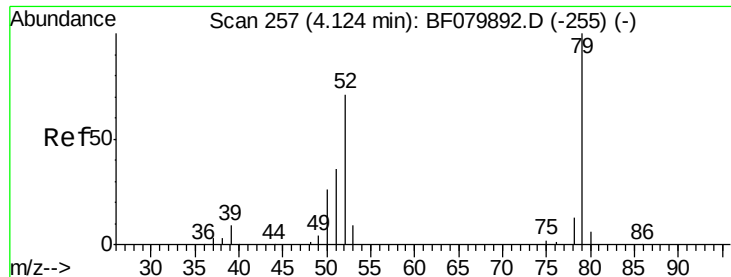


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 53.00 ng

RT: 4.11 min Scan# 256

Delta R.T. -0.01 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

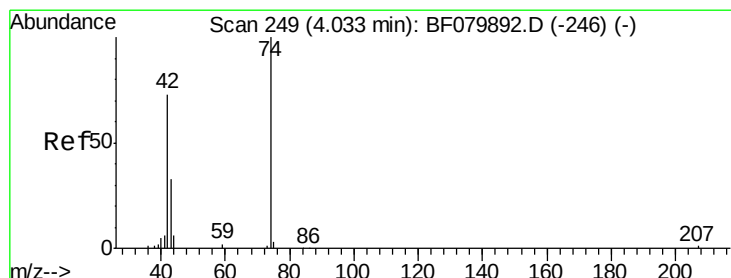
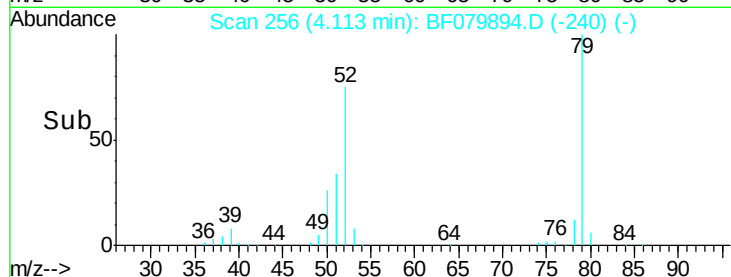
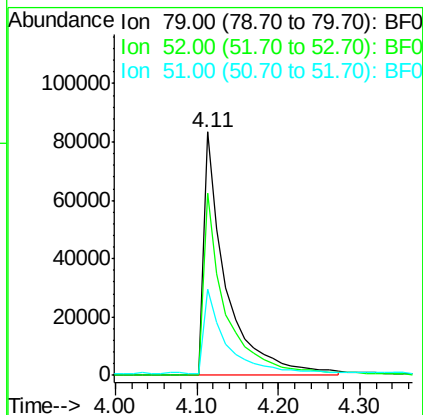
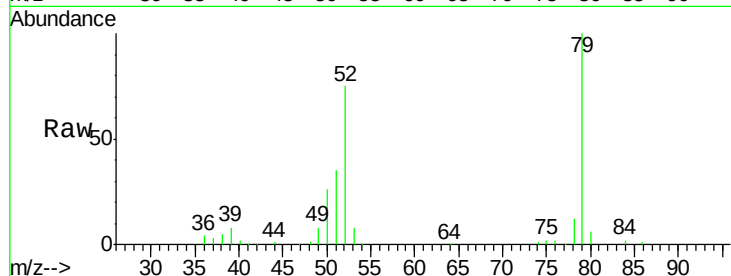
Tgt Ion: 79 Resp: 160514

Ion Ratio Lower Upper

79 100

52 74.8 56.7 85.1

51 35.2 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 55.41 ng

RT: 4.03 min Scan# 249

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

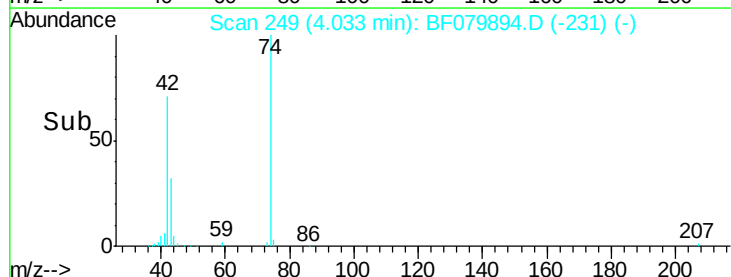
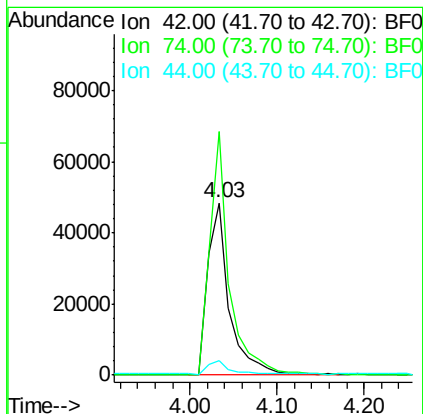
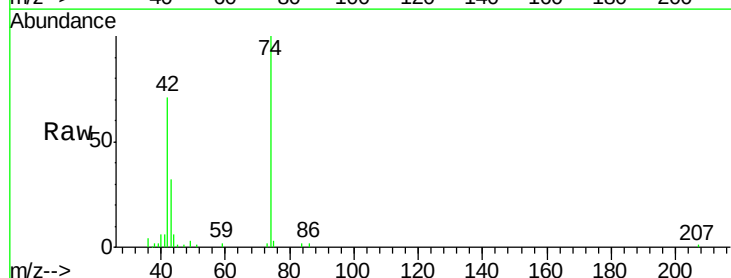
Tgt Ion: 42 Resp: 83725

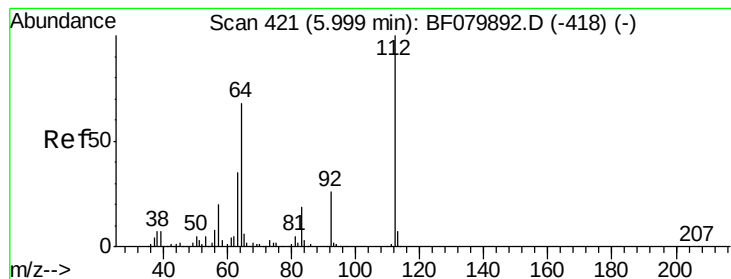
Ion Ratio Lower Upper

42 100

74 141.6 109.0 163.6

44 8.1 7.7 11.5





#5

2-Fluorophenol

Concen: 111.85 ng

RT: 6.00 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

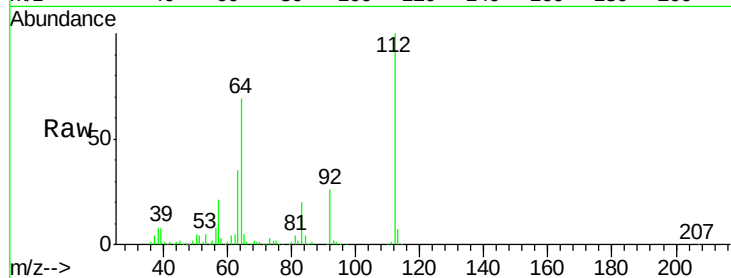
Tgt Ion: 112 Resp: 283191

Ion Ratio Lower Upper

112 100

64 68.9 54.5 81.7

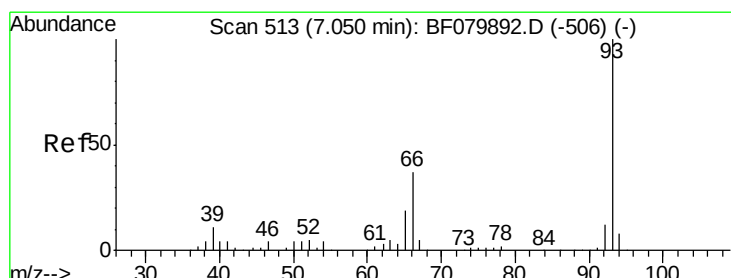
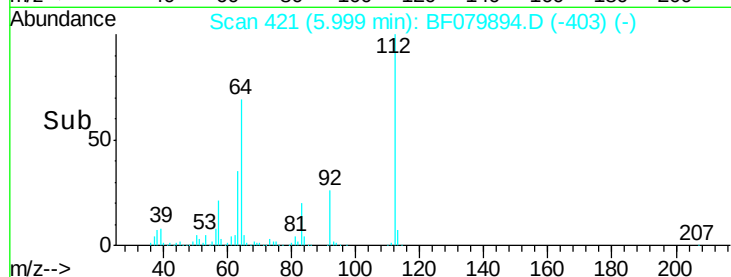
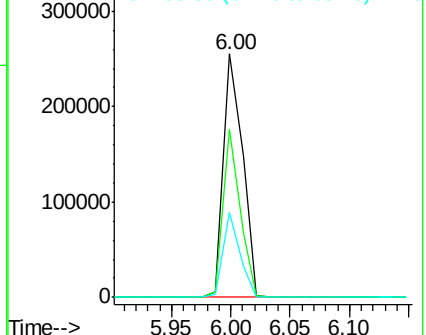
63 34.7 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 59.39 ng

RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

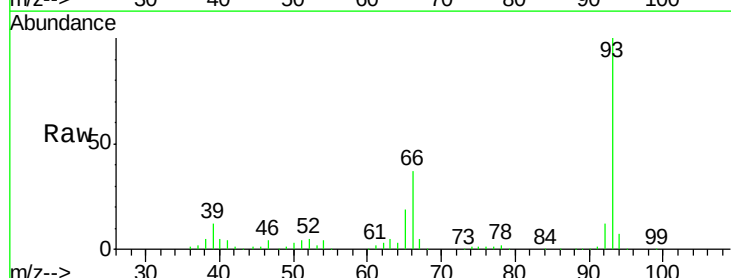
Tgt Ion: 93 Resp: 283347

Ion Ratio Lower Upper

93 100

66 36.8 29.4 44.0

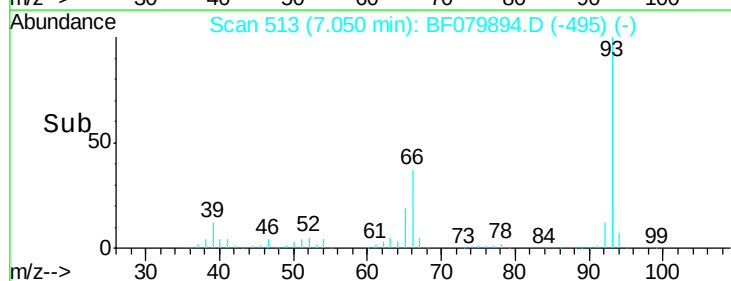
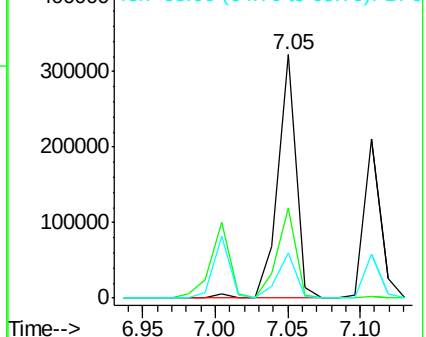
65 18.6 14.9 22.3

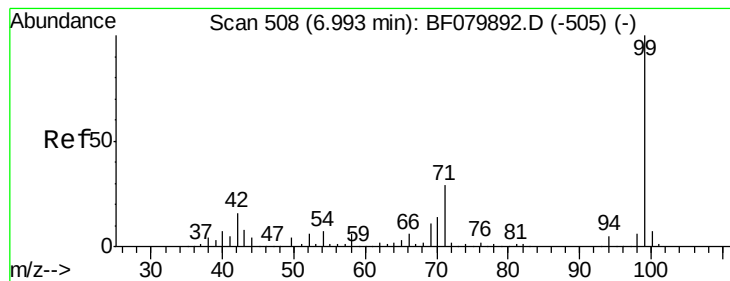


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.90 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

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SSTDIC060

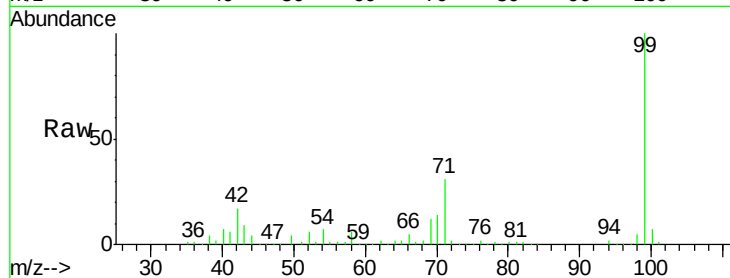
Tgt Ion: 99 Resp: 397149

Ion Ratio Lower Upper

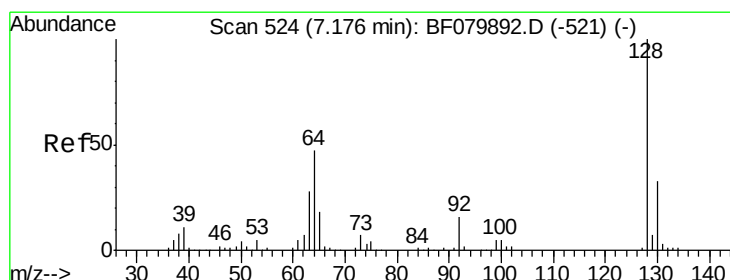
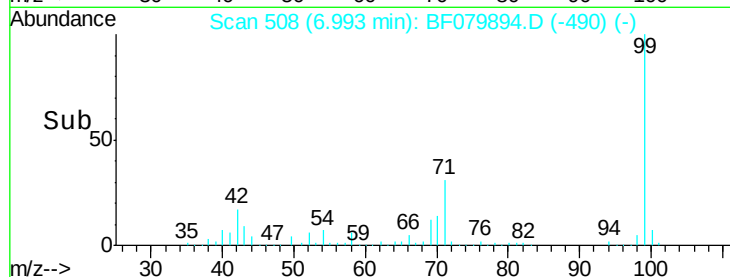
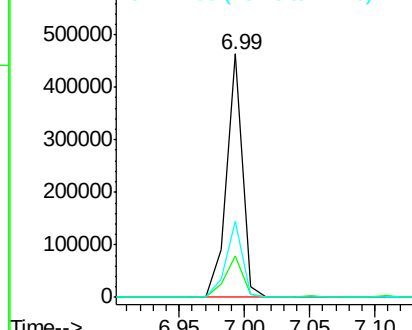
99 100

42 17.0 12.9 19.3

71 31.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 59.23 ng

RT: 7.18 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

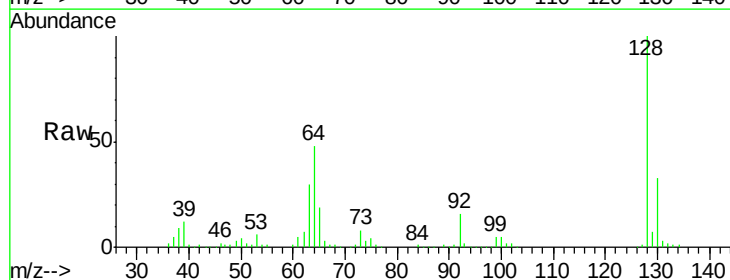
Tgt Ion: 128 Resp: 172677

Ion Ratio Lower Upper

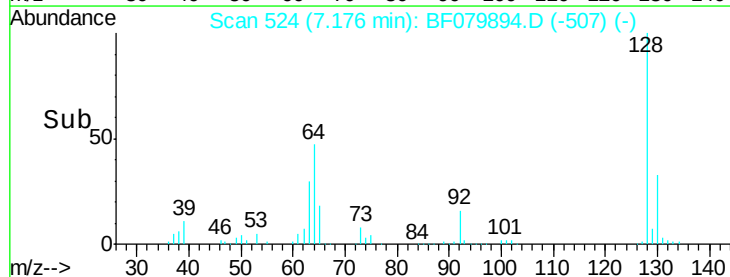
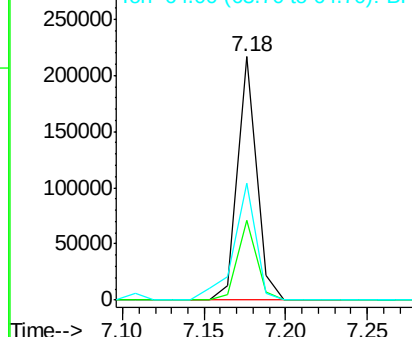
128 100

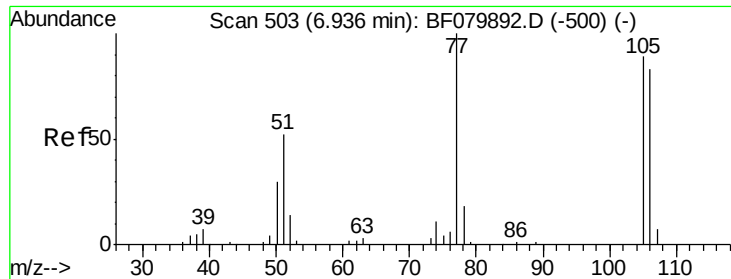
130 32.5 13.1 53.1

64 47.9 26.8 66.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 54.12 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

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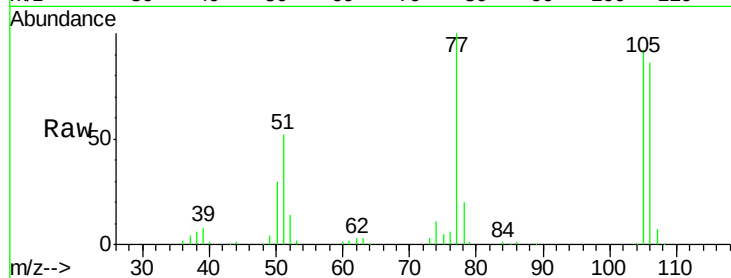
Tgt Ion: 77 Resp: 103026

Ion Ratio Lower Upper

77 100

105 91.7 68.6 108.6

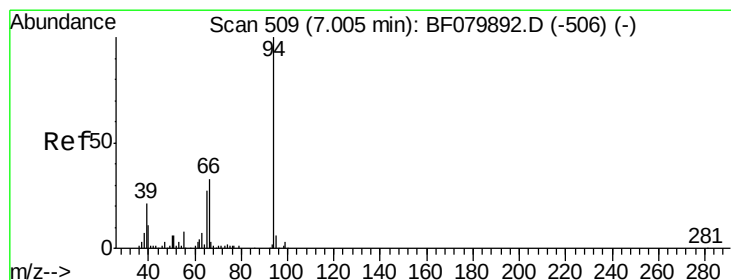
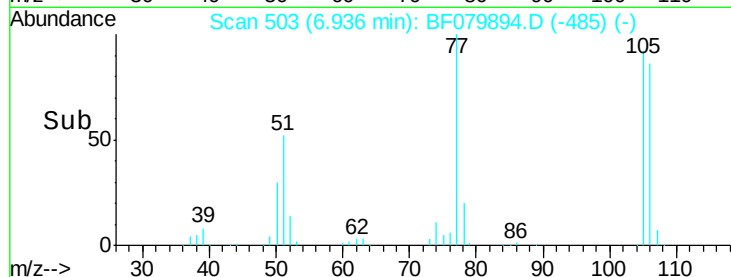
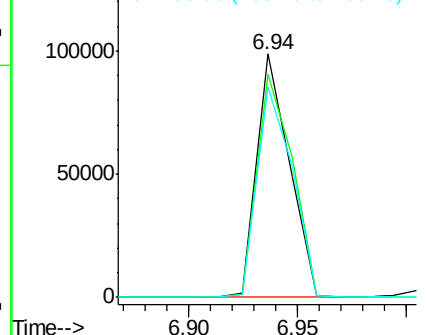
106 86.3 63.3 103.3



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: 60.87 ng

RT: 7.00 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

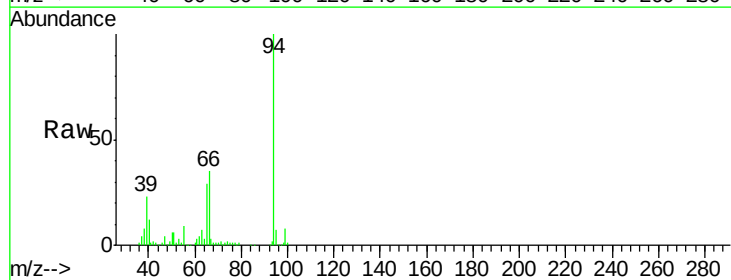
Tgt Ion: 94 Resp: 216306

Ion Ratio Lower Upper

94 100

65 29.0 7.0 47.0

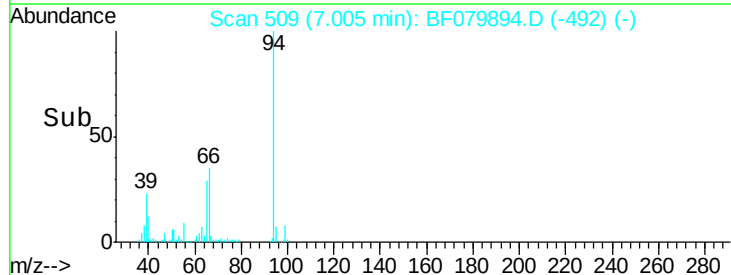
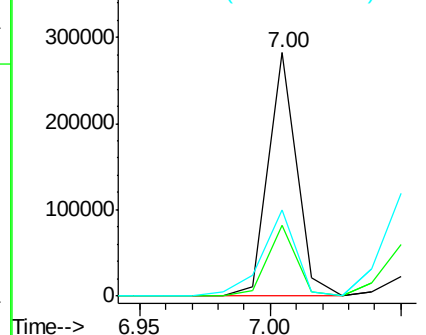
66 35.5 13.3 53.3

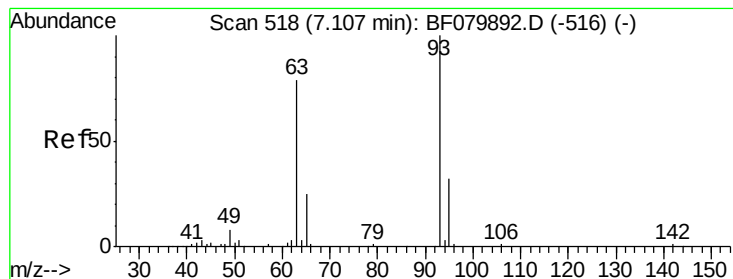


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 58.57 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

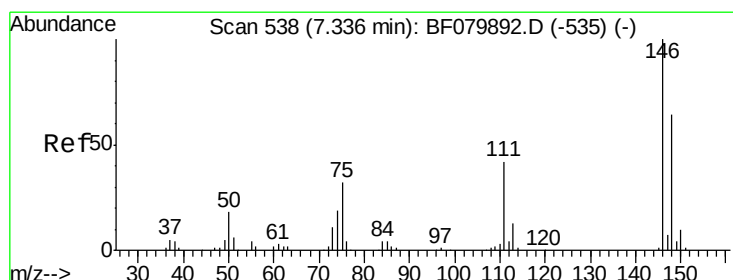
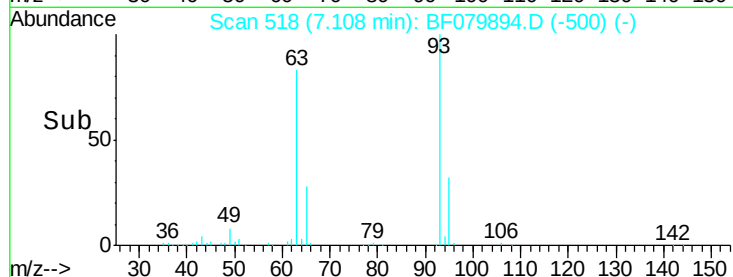
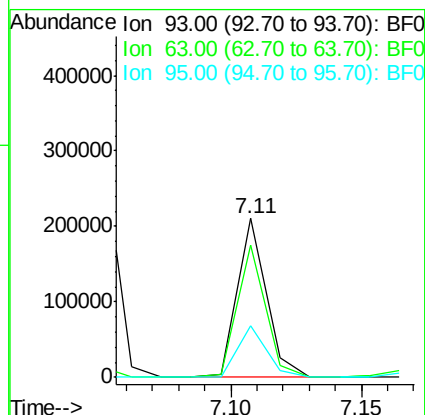
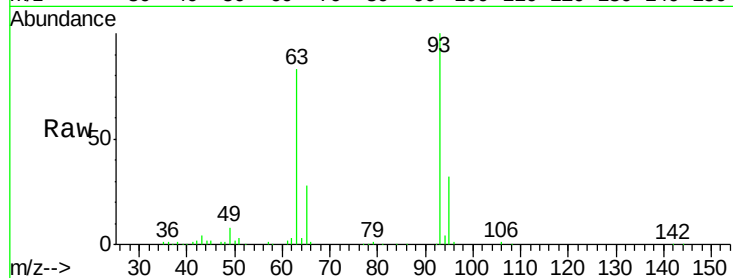
Tgt Ion: 93 Resp: 164995

Ion Ratio Lower Upper

93 100

63 83.3 58.7 98.7

95 32.3 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 58.92 ng

RT: 7.34 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

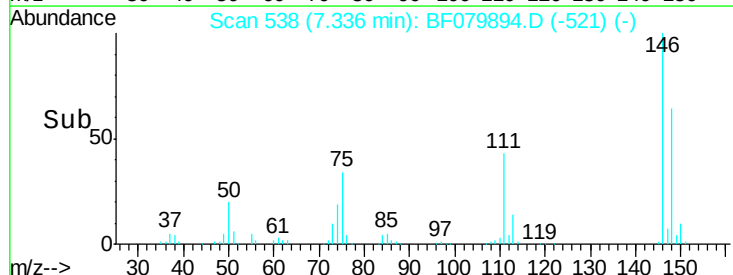
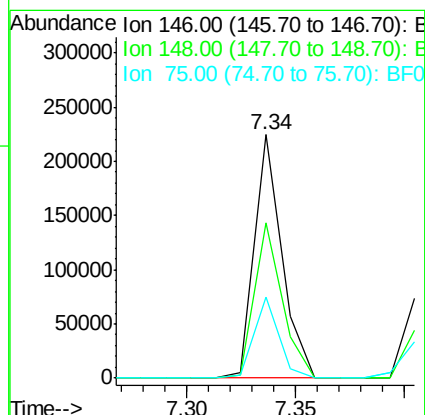
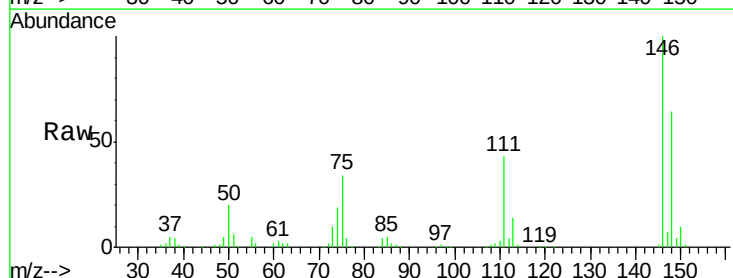
Tgt Ion: 146 Resp: 196331

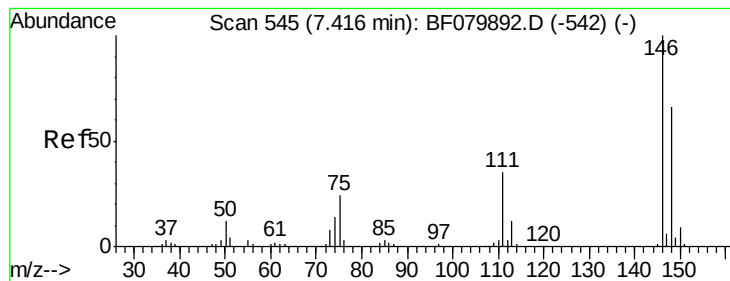
Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

75 33.5 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 55.42 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

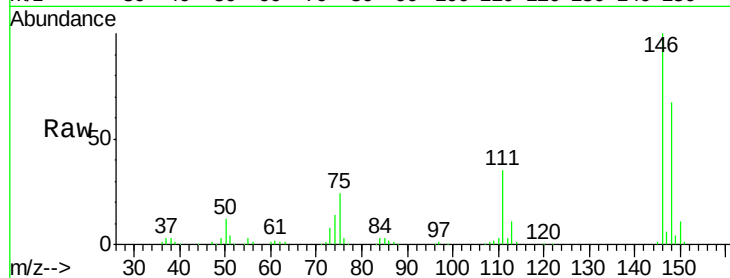
Tgt Ion:146 Resp: 206416

Ion Ratio Lower Upper

146 100

148 66.8 53.0 79.6

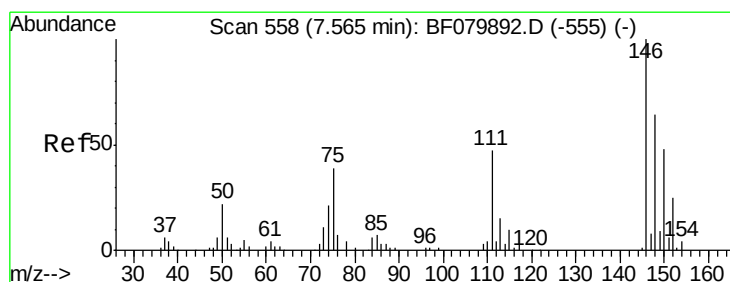
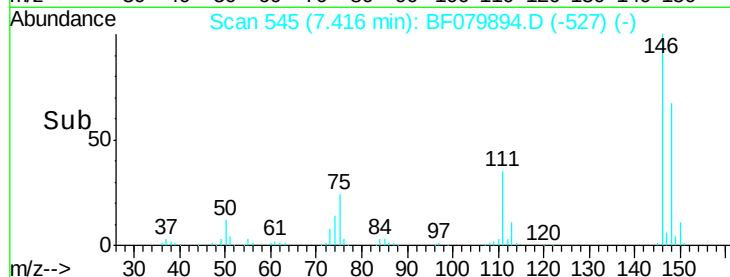
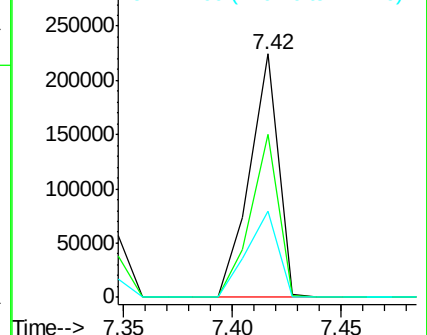
111 35.4 28.2 42.2



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: 55.92 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

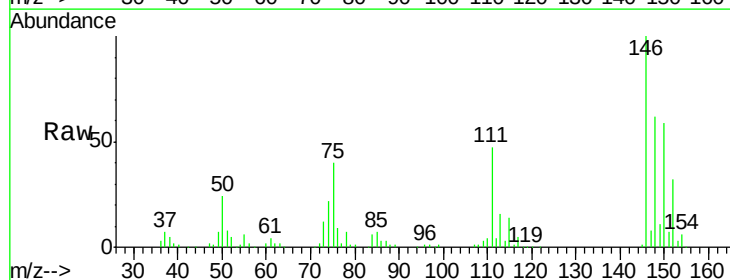
Tgt Ion:146 Resp: 180722

Ion Ratio Lower Upper

146 100

148 62.2 51.2 76.8

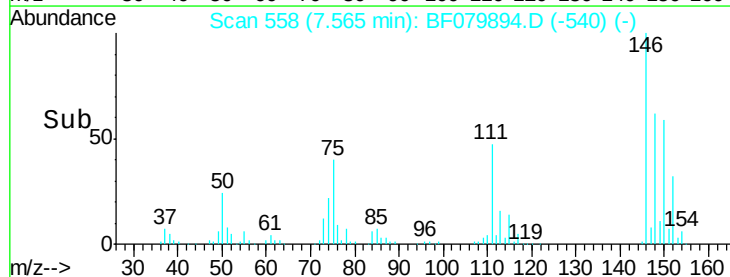
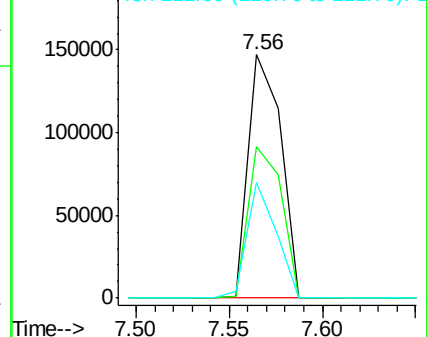
111 47.4 37.3 55.9

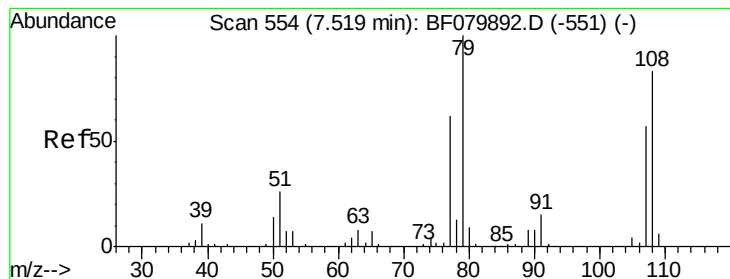


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 59.07 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

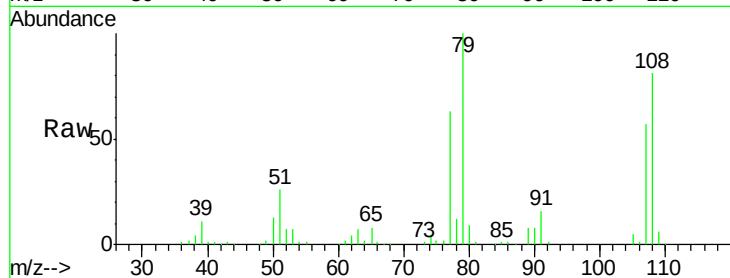
Tgt Ion: 79 Resp: 156413

Ion Ratio Lower Upper

79 100

108 81.2 66.4 99.6

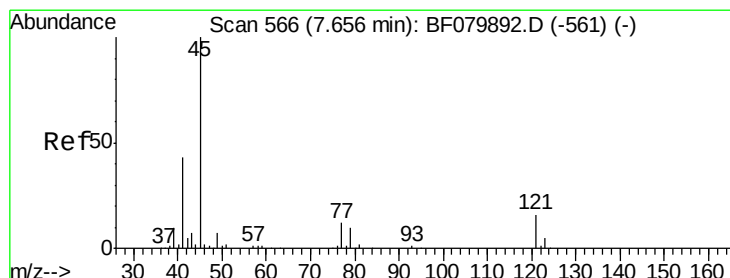
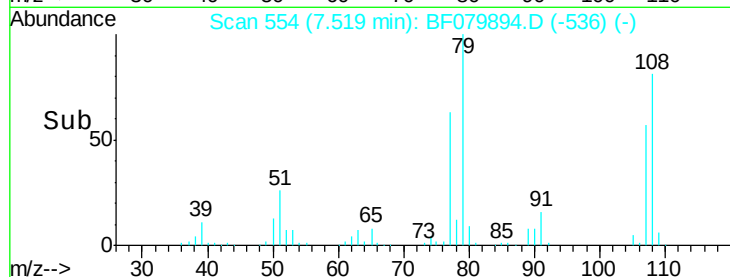
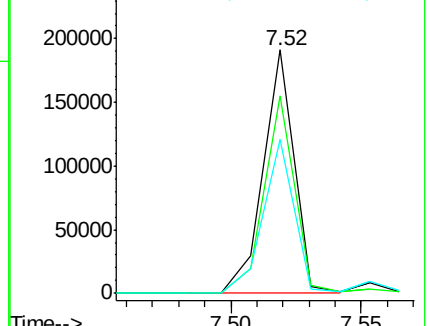
77 63.2 49.4 74.0



Abundance Ion 79.00 (78.70 to 79.70): BF079892.D (-551) (-)

Ion 108.00 (107.70 to 108.70): BF079892.D (-551) (-)

Ion 77.00 (76.70 to 77.70): BF079892.D (-551) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.52 ng

RT: 7.66 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

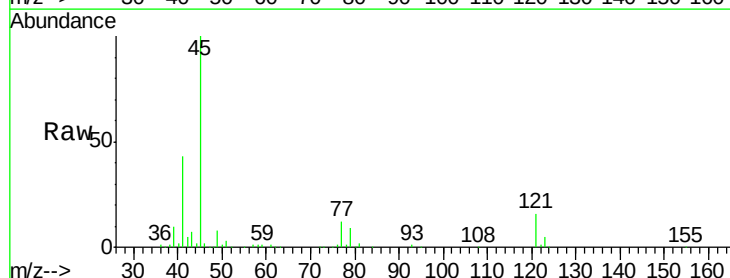
Tgt Ion: 45 Resp: 247246

Ion Ratio Lower Upper

45 100

77 12.3 0.0 31.9

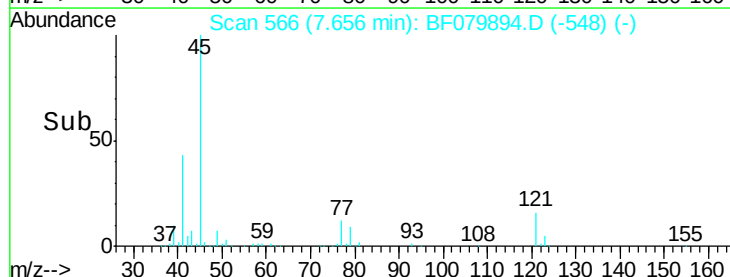
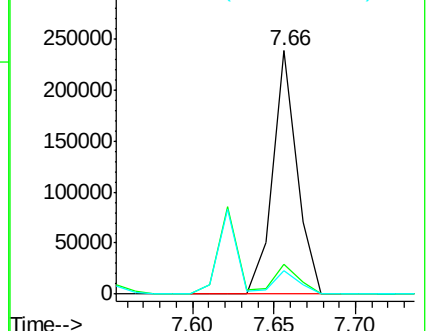
79 9.4 0.0 29.6

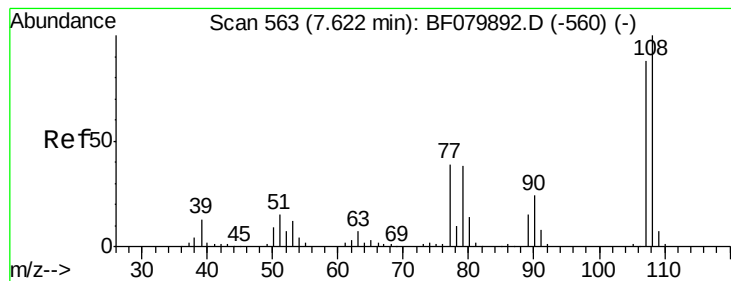


Abundance Ion 45.00 (44.70 to 45.70): BF079892.D (-561) (-)

Ion 77.00 (76.70 to 77.70): BF079892.D (-561) (-)

Ion 79.00 (78.70 to 79.70): BF079892.D (-561) (-)





#17

2-Methylphenol

Concen: 60.88 ng

RT: 7.62 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 151413

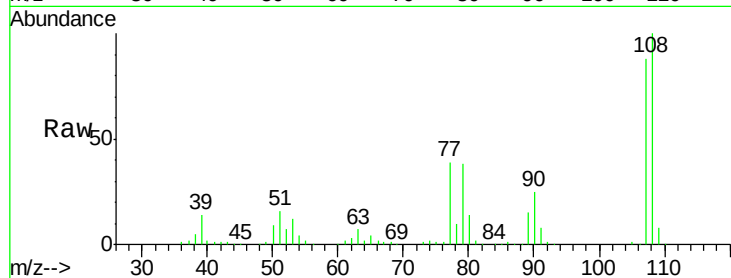
Ion Ratio Lower Upper

107 100

108 113.1 90.8 136.2

77 44.0 35.4 53.2

79 42.9 34.7 52.1



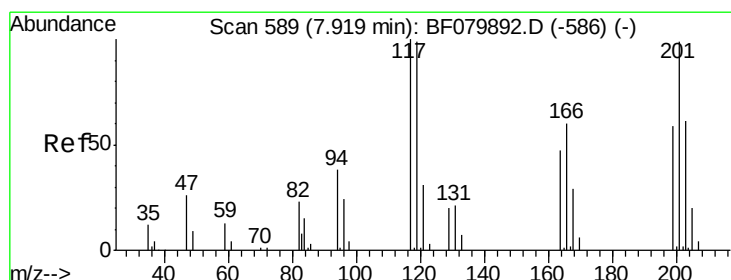
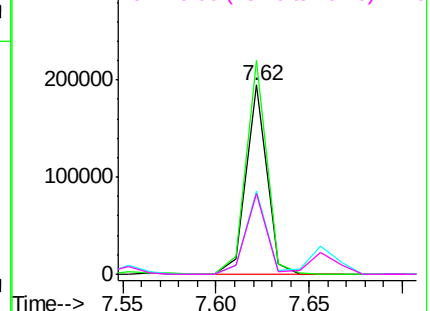
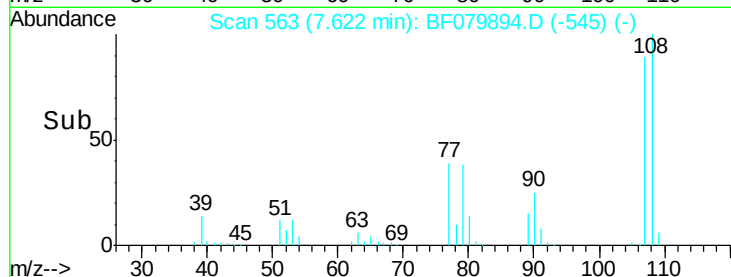
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 58.06 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

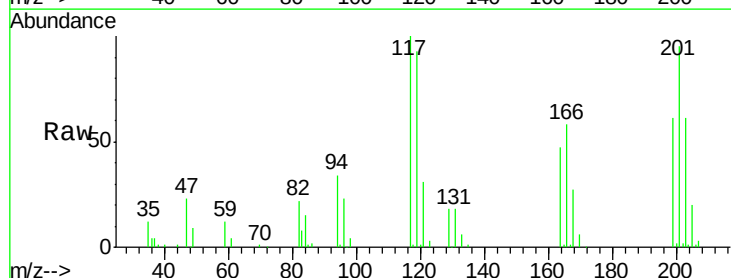
Tgt Ion:117 Resp: 67517

Ion Ratio Lower Upper

117 100

119 93.3 79.0 118.6

201 95.4 79.0 118.6

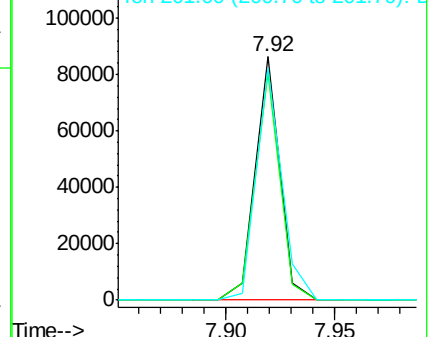
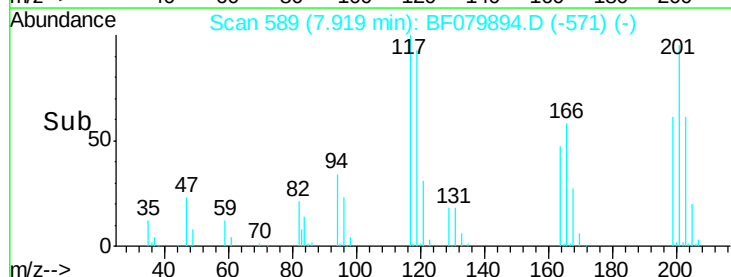


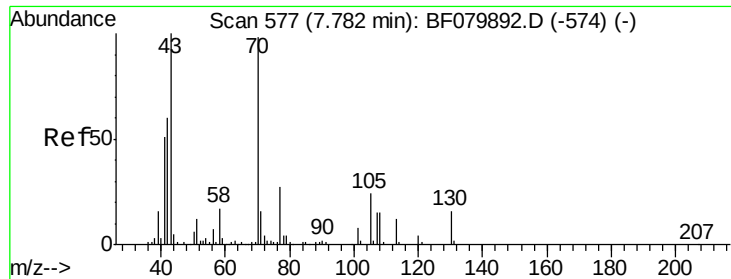
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

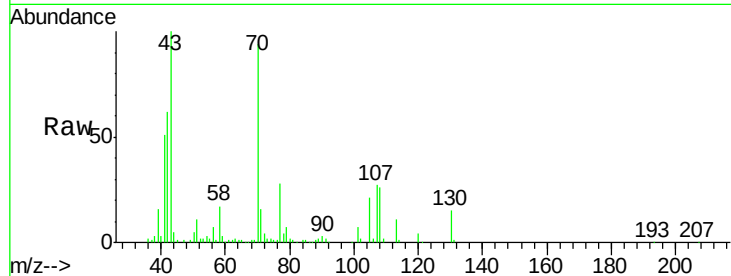




#19
n-Nitroso-di-n-propylamine
Concen: 54.42 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:	70	Resp:	127634
Ion	Ratio	Lower	Upper
70	100		
42	66.2	49.0	73.4
101	7.7	6.6	9.8
130	15.5	12.7	19.1



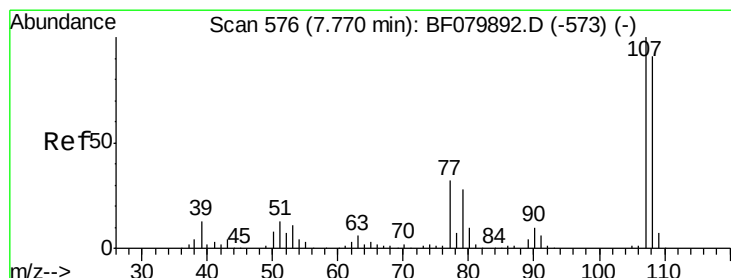
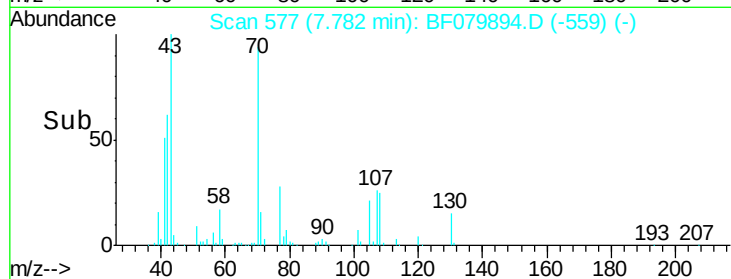
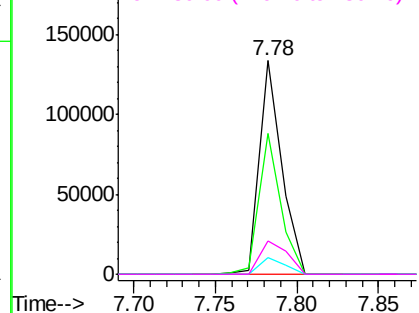
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

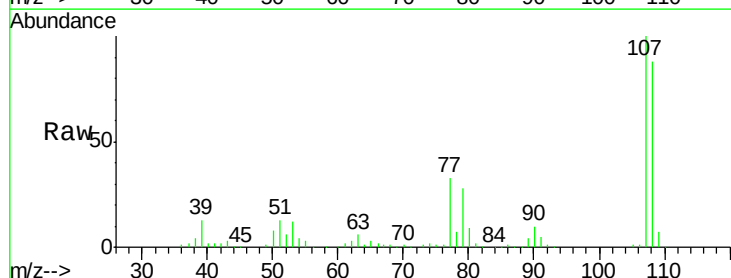
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 59.48 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion:	107	Resp:	192002
Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.1	111.1
77	32.7	12.2	52.2
79	27.7	8.5	48.5



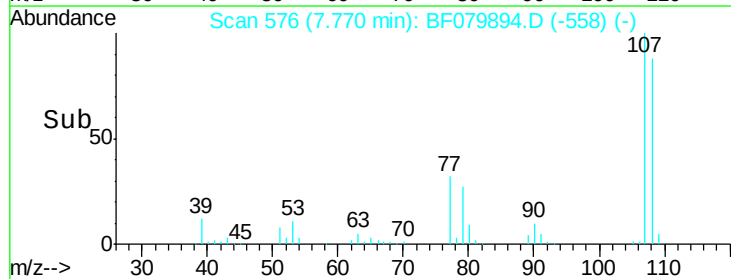
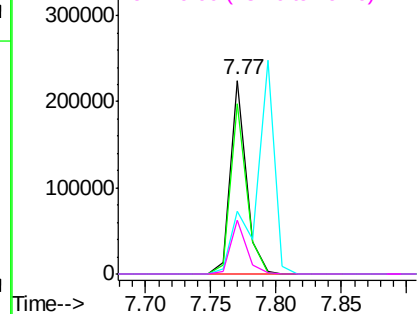
Abundance

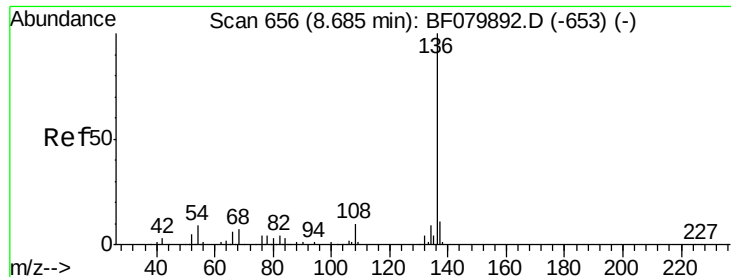
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

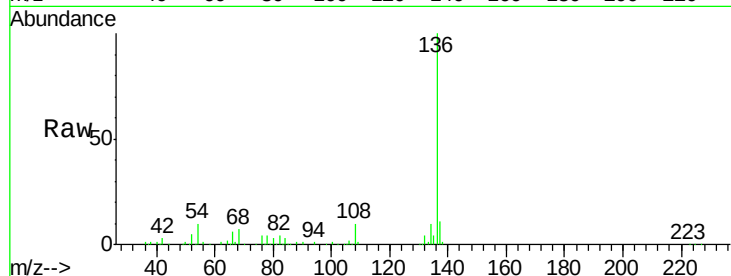




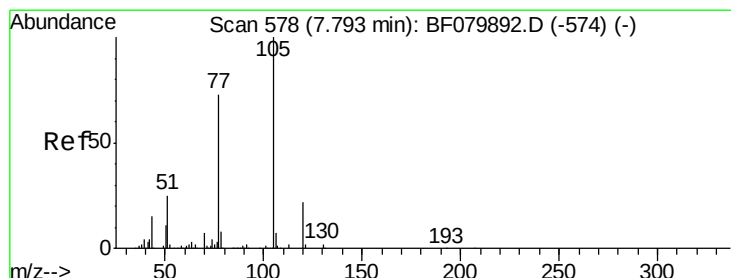
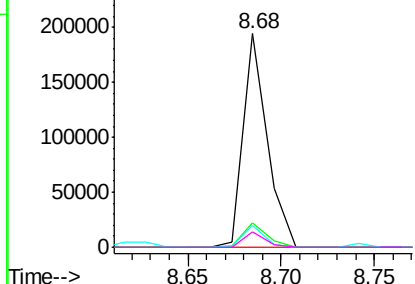
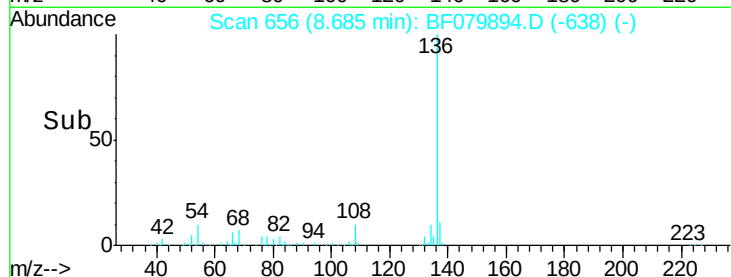
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.68 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	173192
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.9	7.3	10.9
68	7.1	5.9	8.9

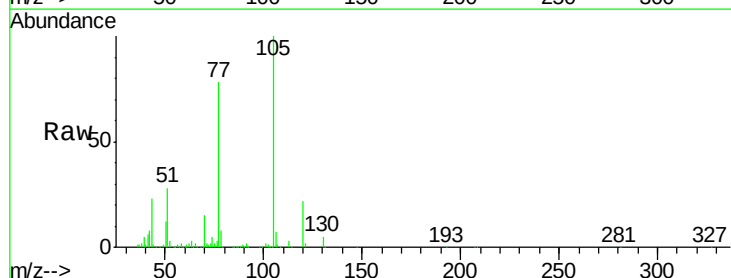


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

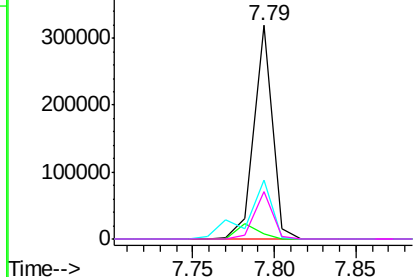
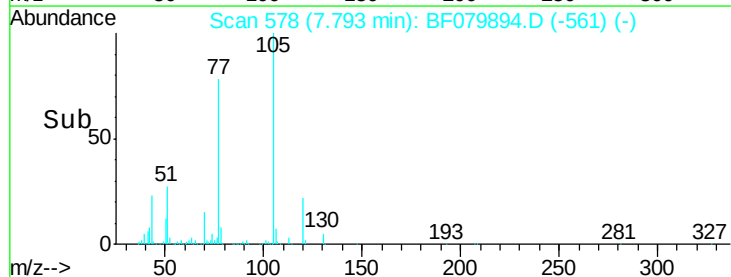


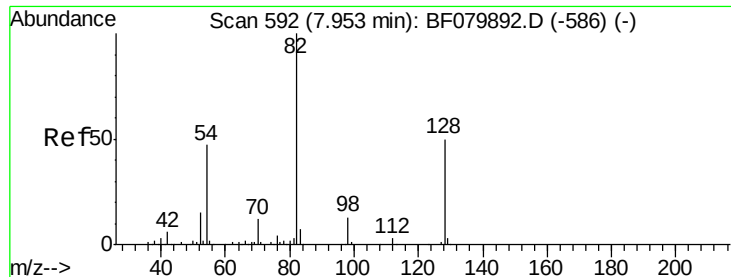
#22
Acetophenone
Concen: 58.98 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion:	105	Resp:	252121
Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.0	1.4#
51	27.5	19.8	29.6
120	22.0	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

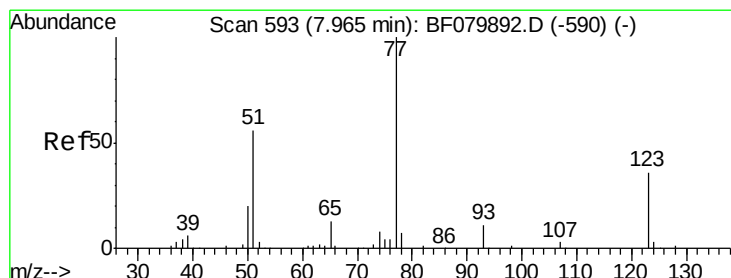
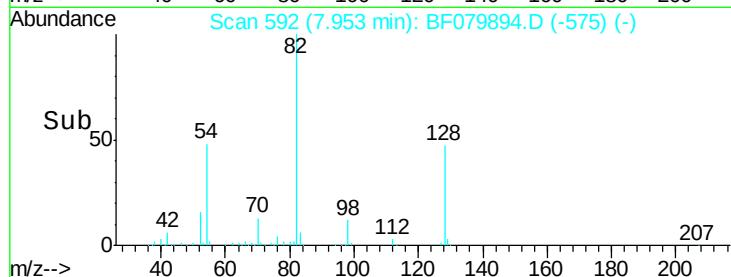
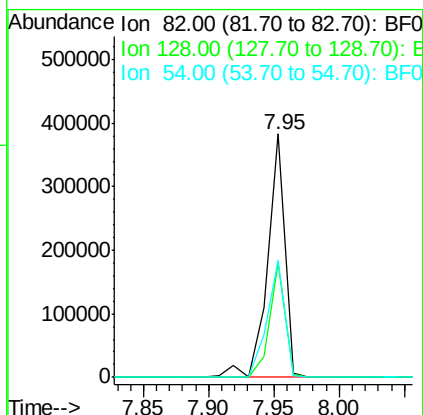
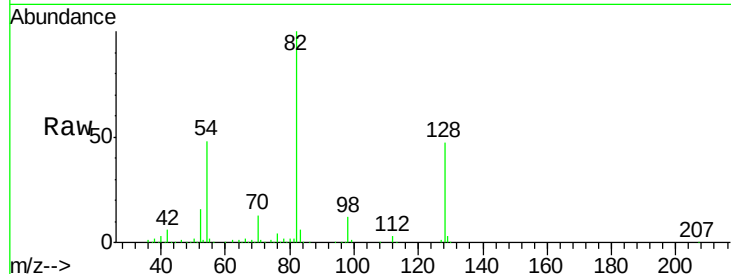




#23
 Nitrobenzene-d5
 Concen: 123.10 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

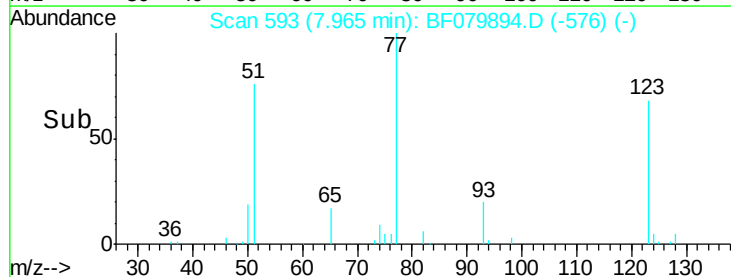
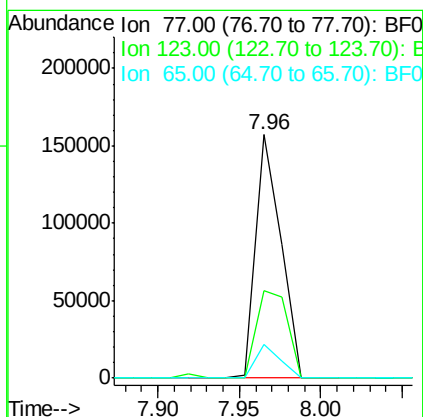
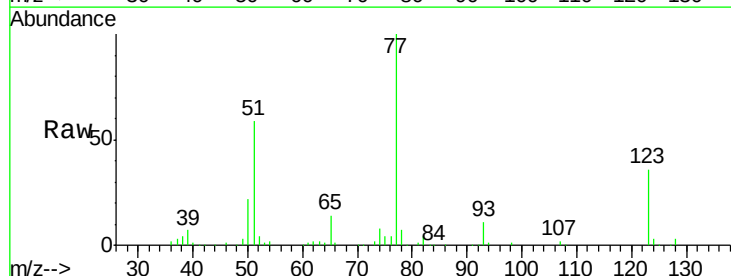
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

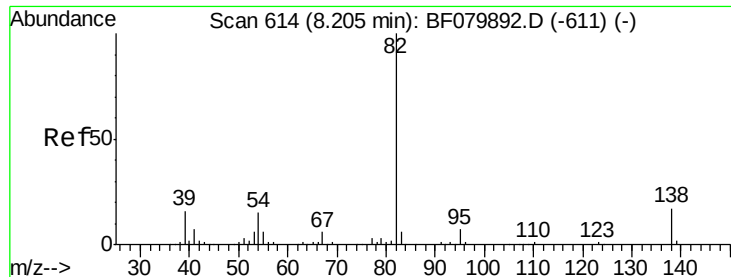
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.9	40.3	60.5
54	48.1	38.0	57.0



#24
 Nitrobenzene
 Concen: 56.56 ng
 RT: 7.96 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	28.8	43.2
65	14.0	10.3	15.5





#25

Isophorone

Concen: 57.04 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

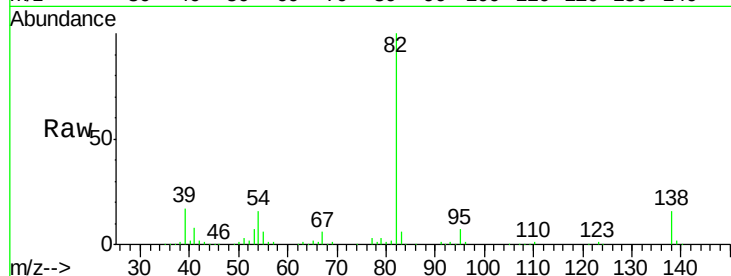
Tgt Ion: 82 Resp: 358161

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

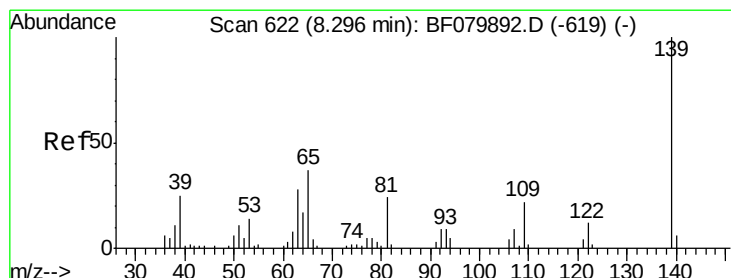
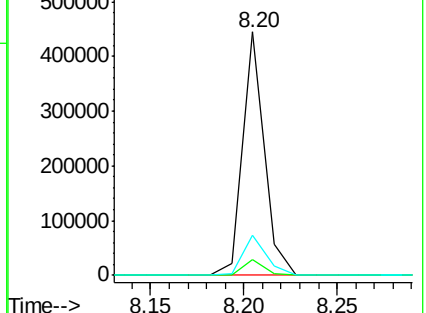
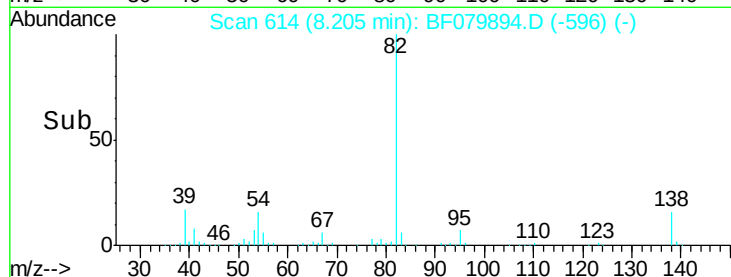
138 16.4 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF079894.D (-596) (-)

Ion 95.00 (94.70 to 95.70): BF079894.D (-596) (-)

Ion 138.00 (137.70 to 138.70): BF079894.D (-596) (-)



#26

2-Nitrophenol

Concen: 53.52 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

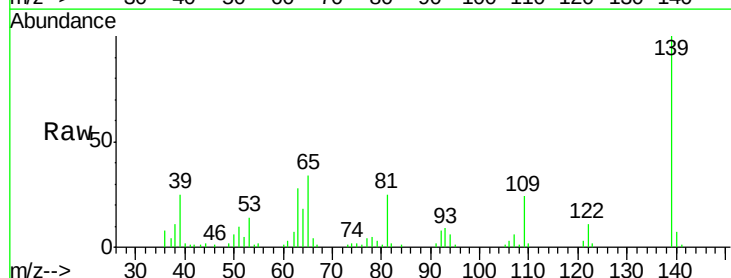
Tgt Ion: 139 Resp: 61212

Ion Ratio Lower Upper

139 100

109 23.5 17.8 26.6

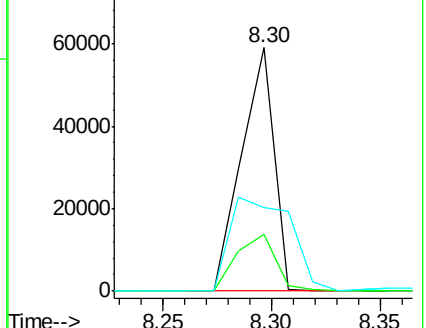
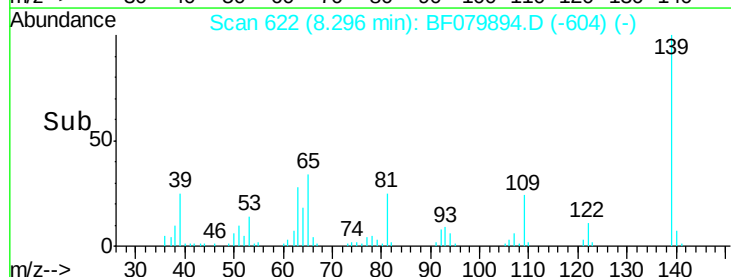
65 34.4 29.4 44.0

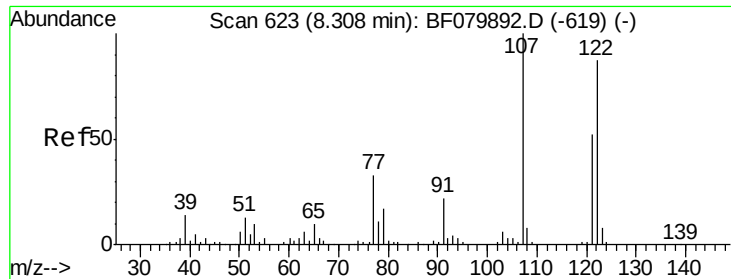


Abundance Ion 139.00 (138.70 to 139.70): BF079894.D (-604) (-)

Ion 109.00 (108.70 to 109.70): BF079894.D (-604) (-)

Ion 65.00 (64.70 to 65.70): BF079894.D (-604) (-)

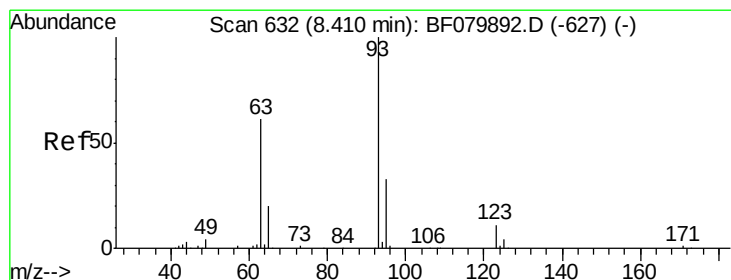
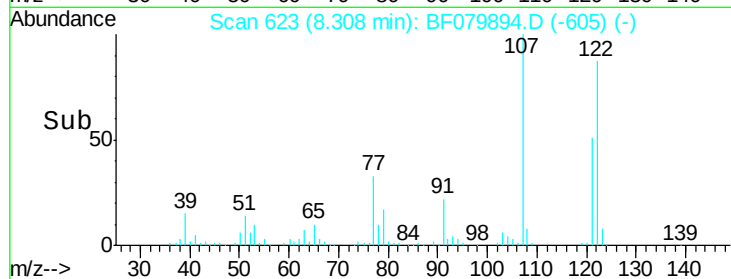
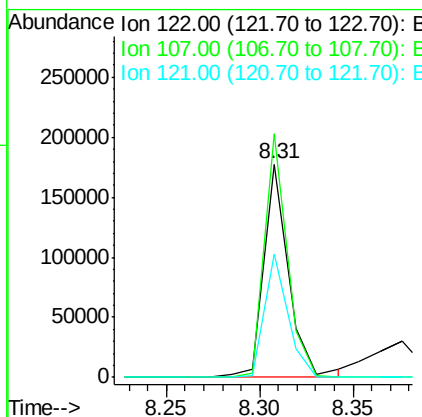
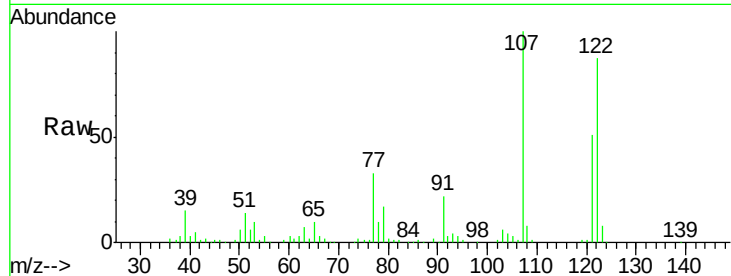




#27
2,4-Dimethylphenol
Concen: 57.64 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

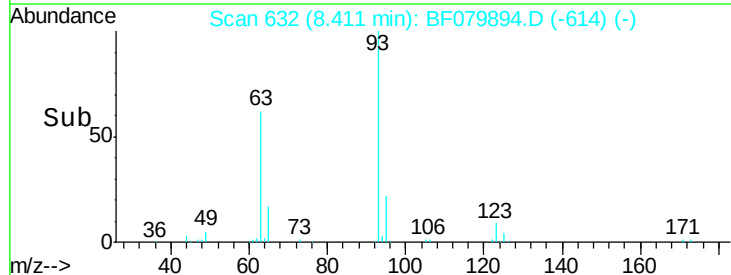
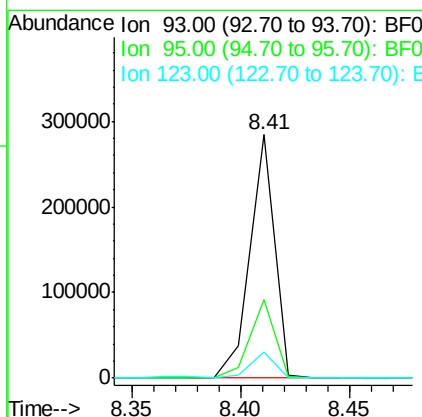
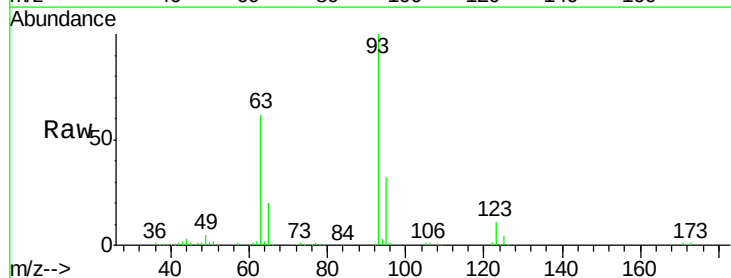
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

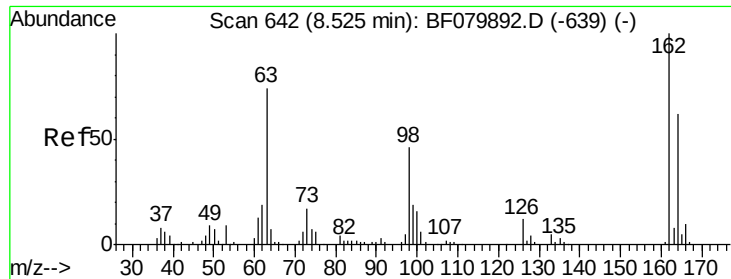
Tgt Ion: 122 Resp: 161999
Ion Ratio Lower Upper
122 100
107 114.4 91.7 137.5
121 57.9 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 59.66 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion: 93 Resp: 224282
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 10.8 8.9 13.3

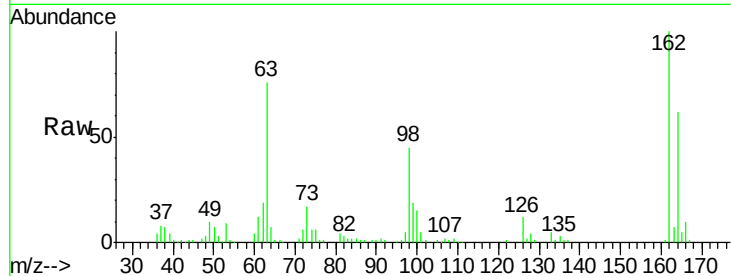




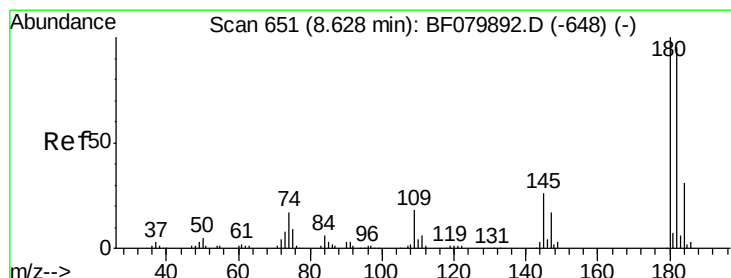
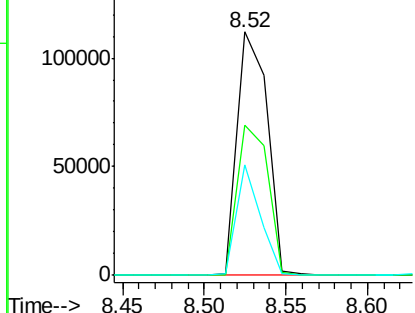
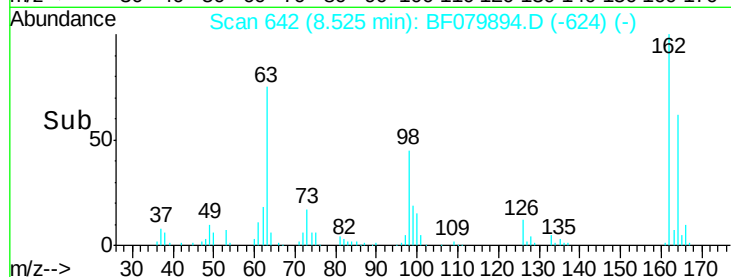
#29
 2,4-Dichlorophenol
 Concen: 59.85 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	42.2	82.2
98	45.5	26.0	66.0

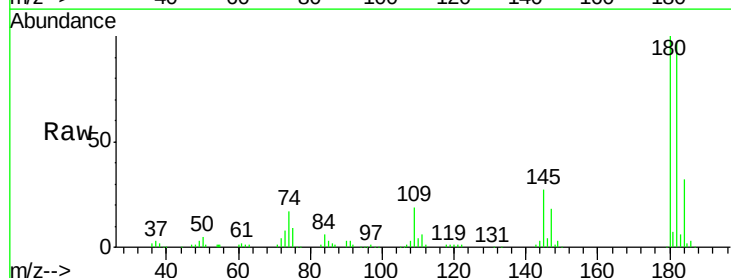


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

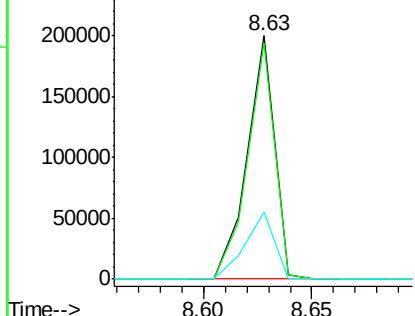
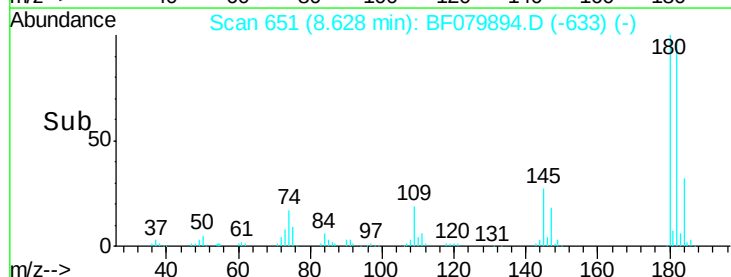


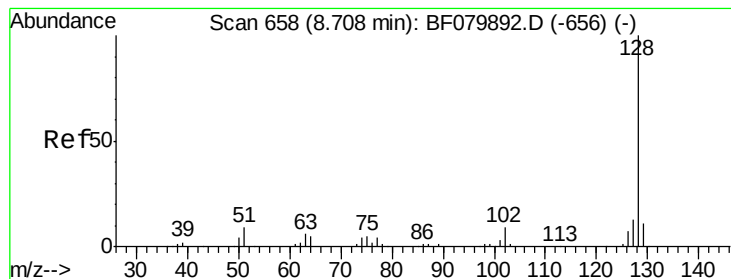
#30
 1,2,4-Trichlorobenzene
 Concen: 57.32 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.7	113.5
145	27.4	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: 60.51 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

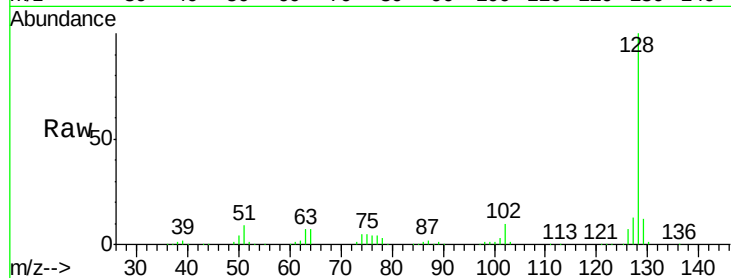
Tgt Ion:128 Resp: 560433

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

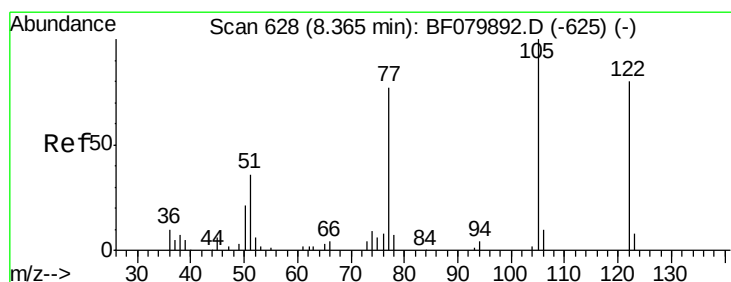
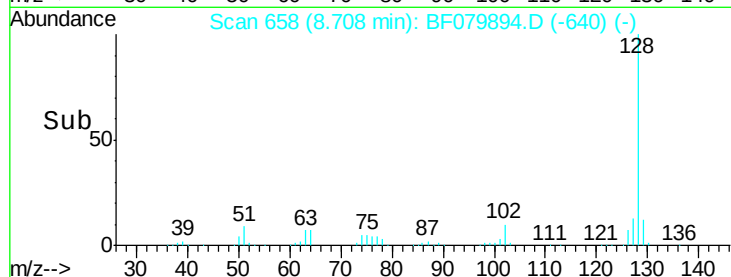
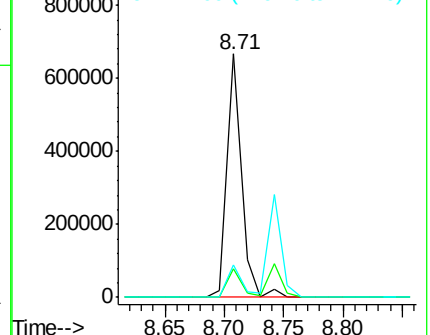
127 13.4 10.5 15.7



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: 70.96 ng

RT: 8.38 min Scan# 629

Delta R.T. 0.01 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

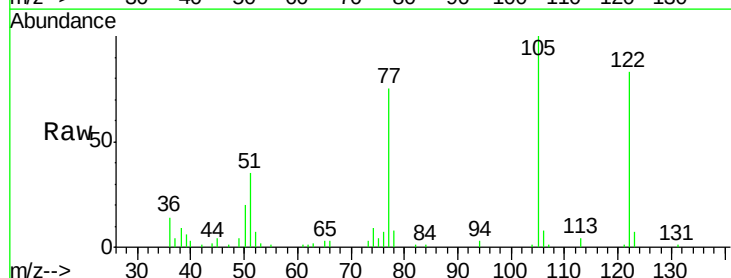
Tgt Ion:122 Resp: 60332

Ion Ratio Lower Upper

122 100

105 120.4 102.7 142.7

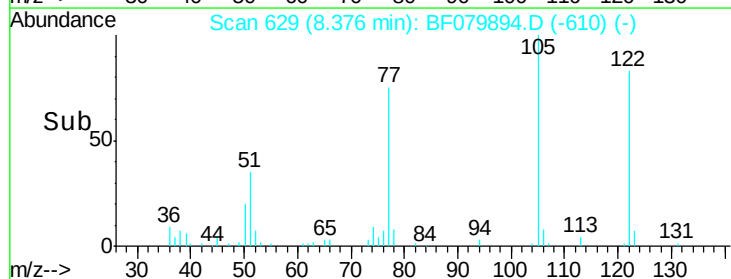
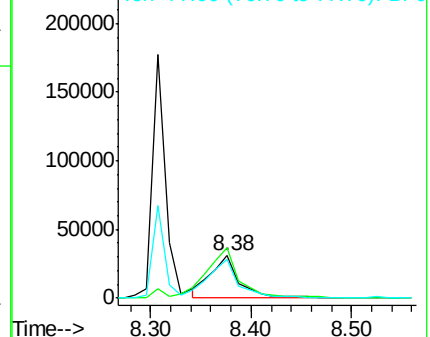
77 90.9 77.1 117.1

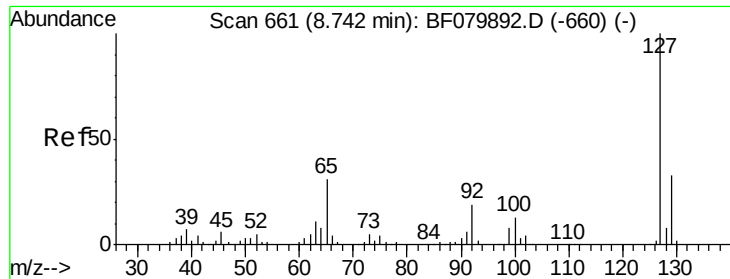


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

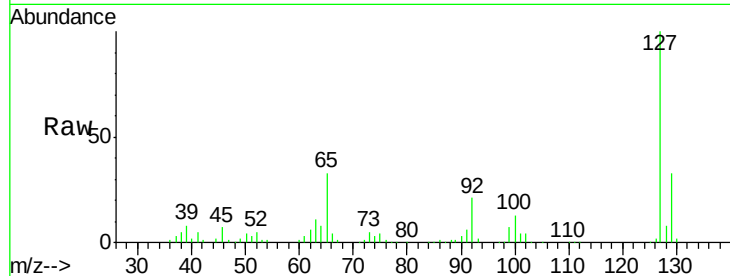




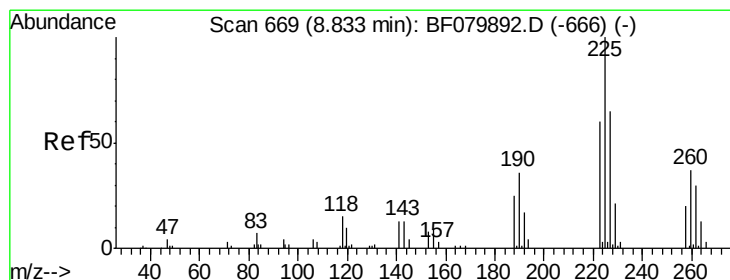
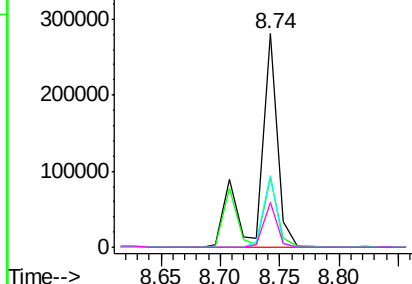
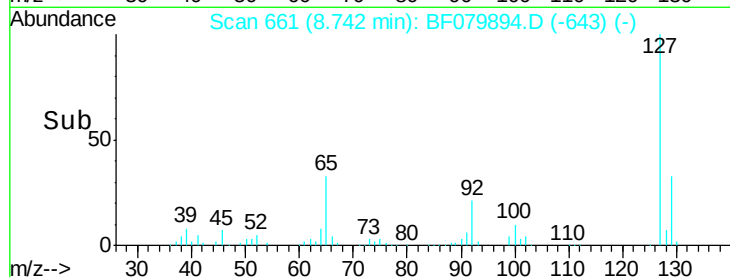
#33
4-Chloroaniline
Concen: 79.75 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	127	Resp:	297501
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	33.4	25.5	38.3
92	20.7	15.7	23.5

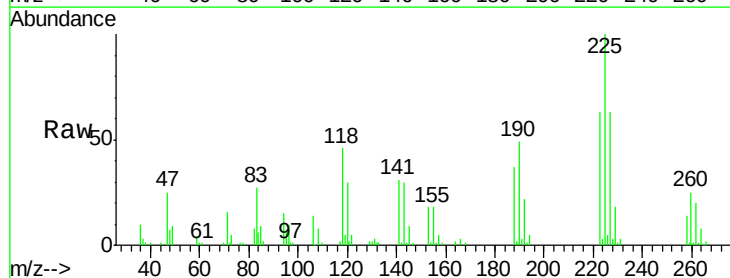


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

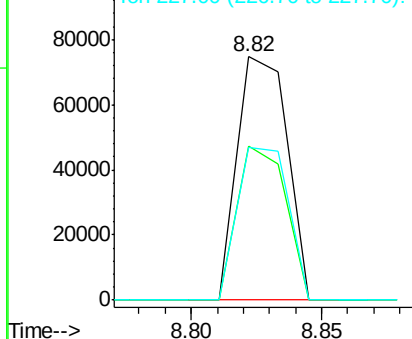
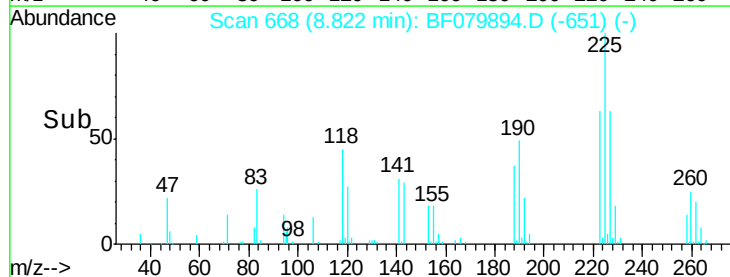


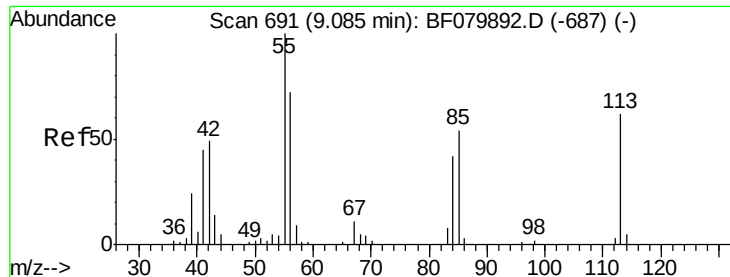
#34
Hexachlorobutadiene
Concen: 59.48 ng
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion:	225	Resp:	99430
Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.8	71.6
227	62.7	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

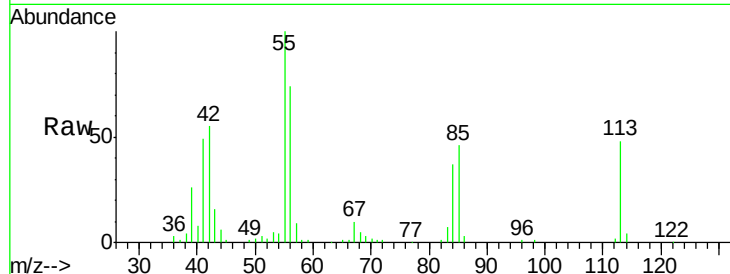




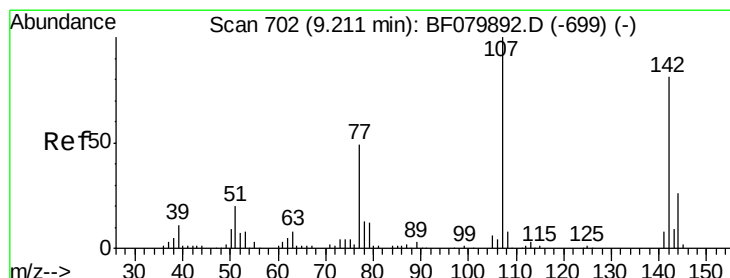
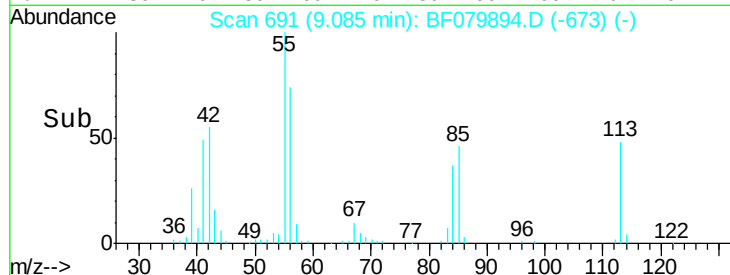
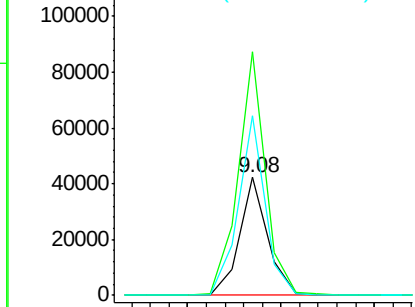
#35
 Caprolactam
 Concen: 61.20 ng
 RT: 9.08 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 44083
 Ion Ratio Lower Upper
 113 100
 55 206.5 141.4 181.4#
 56 152.2 95.9 135.9#

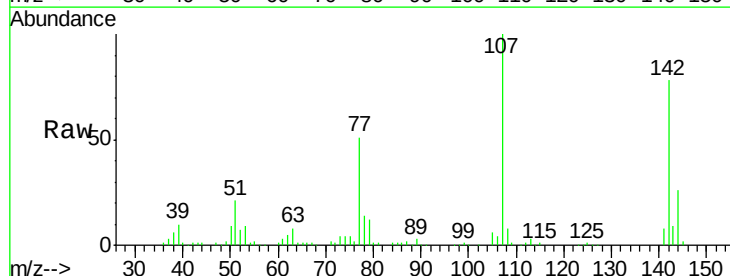


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

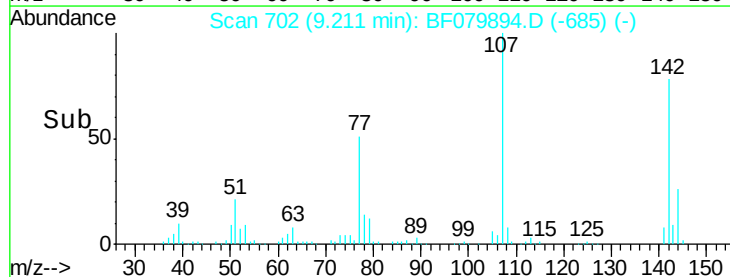
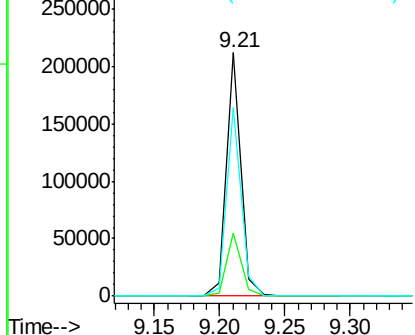


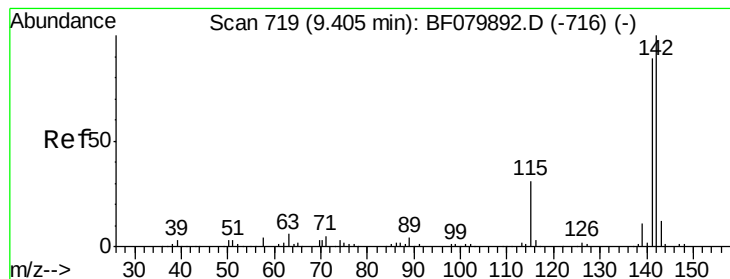
#36
 4-Chloro-3-methylphenol
 Concen: 63.32 ng
 RT: 9.21 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion:107 Resp: 165424
 Ion Ratio Lower Upper
 107 100
 144 25.8 21.0 31.6
 142 77.6 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

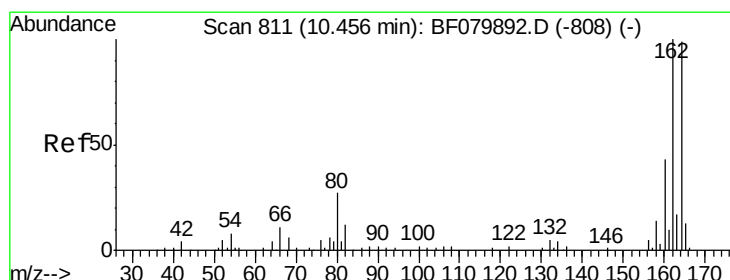
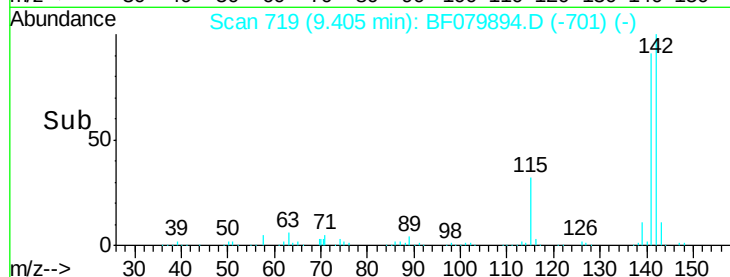
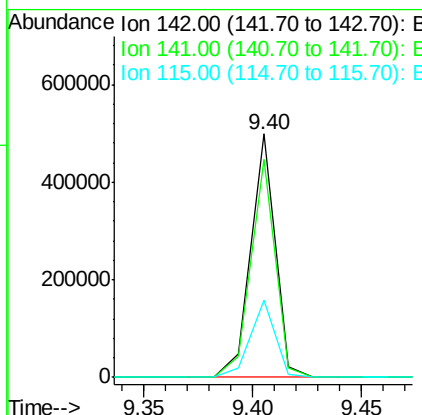
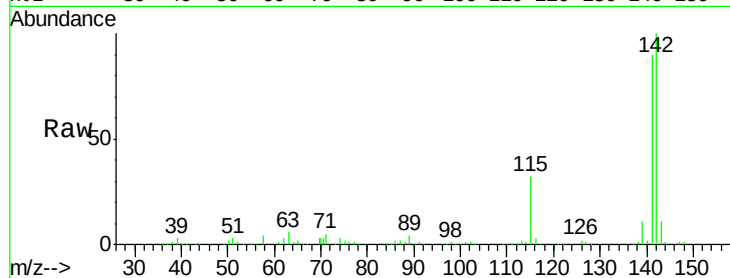




#37
 2-Methylnaphthalene
 Concen: 59.44 ng
 RT: 9.40 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

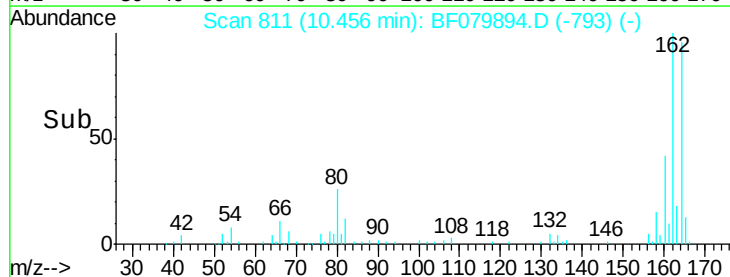
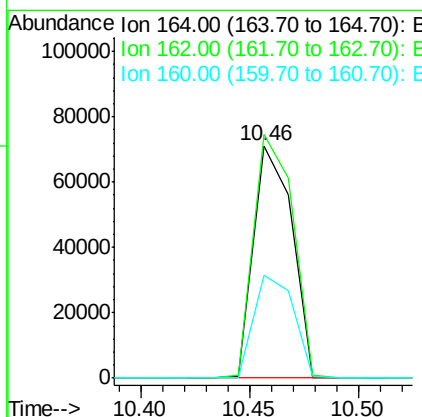
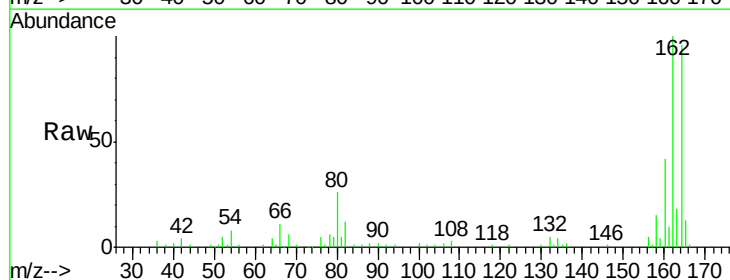
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

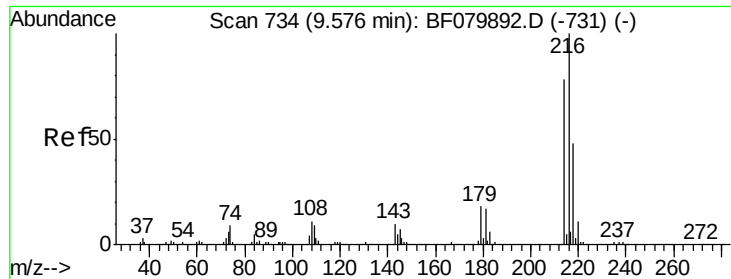
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.9	106.3
115	31.8	25.0	37.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	80.7	121.1
160	44.0	34.6	51.8

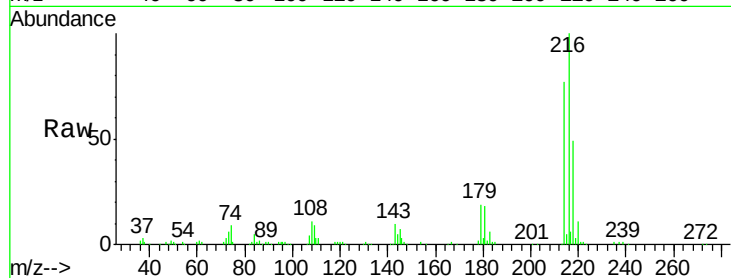




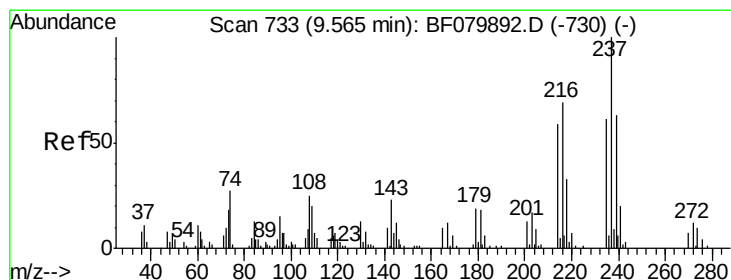
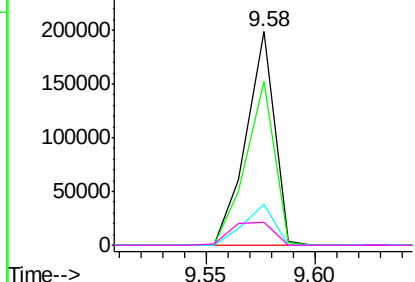
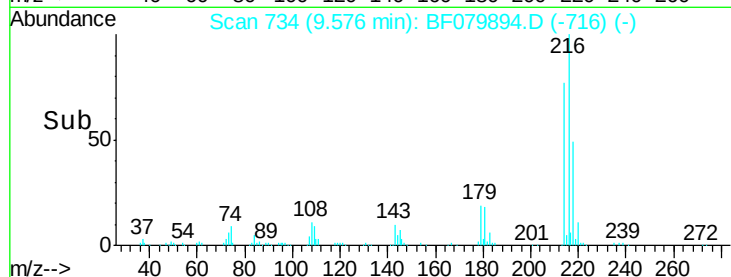
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.43 ng
 RT: 9.58 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	216	Resp:	180296
Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.5	95.3
179	20.5	15.8	23.8
108	16.2	13.7	20.5

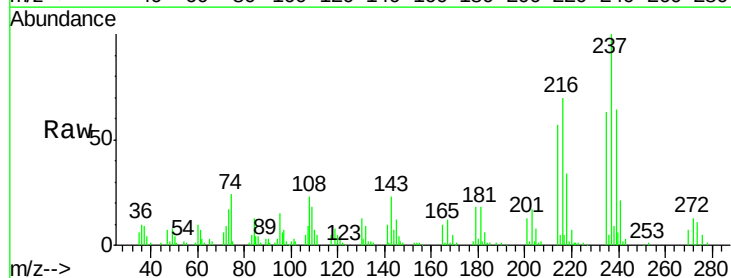


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

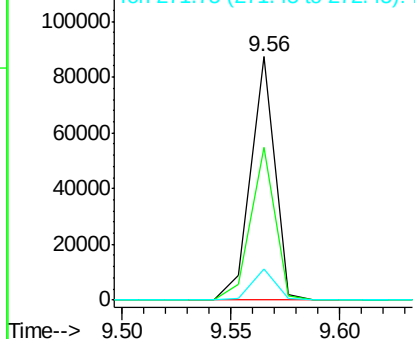
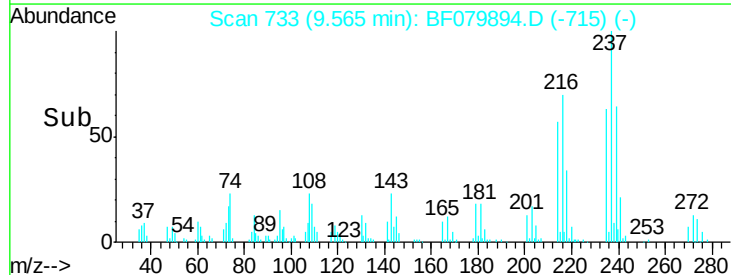


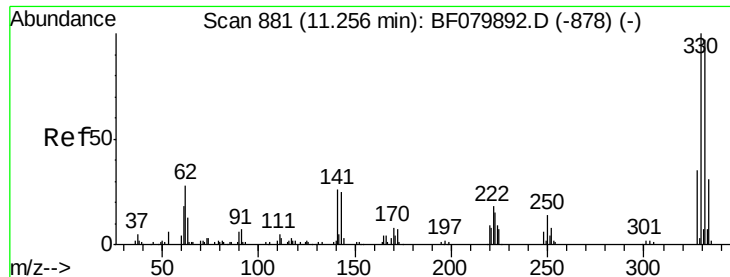
#40
 Hexachlorocyclopentadiene
 Concen: 48.38 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion:	237	Resp:	67596
Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.3	81.3
272	12.9	0.0	32.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

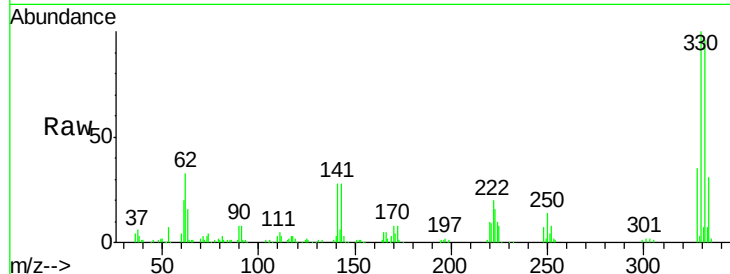




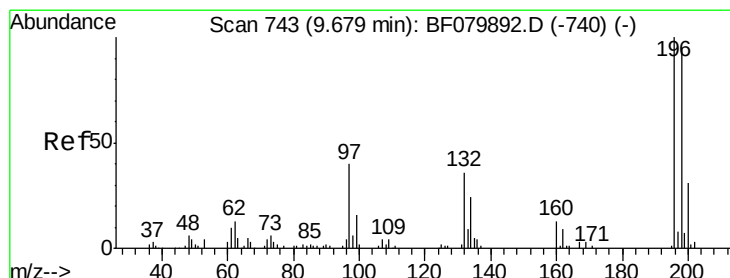
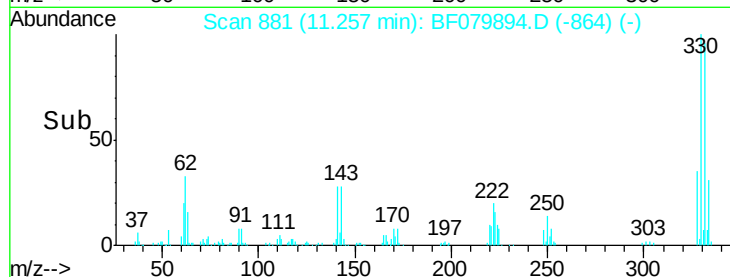
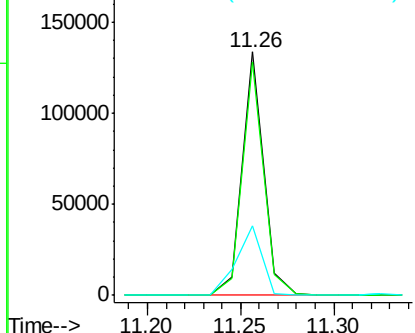
#41
 2,4,6-Tribromophenol
 Concen: 136.92 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 107302
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 34.3 26.8 40.2

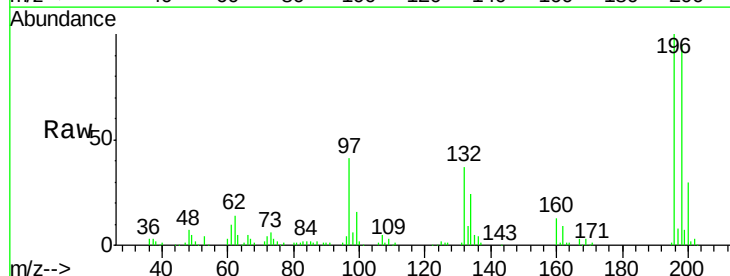


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

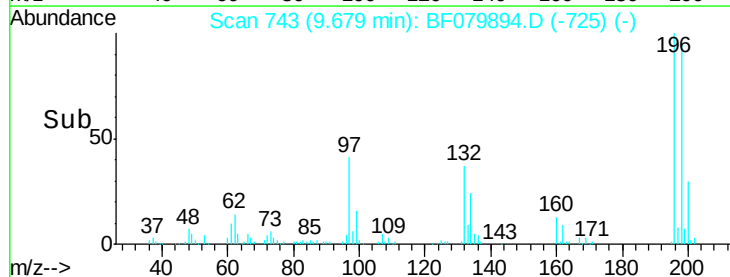
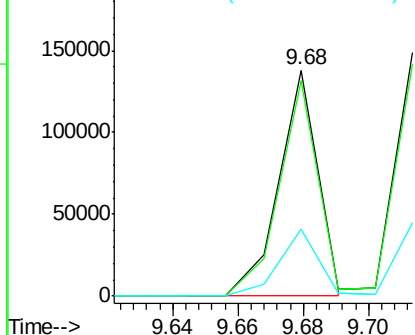


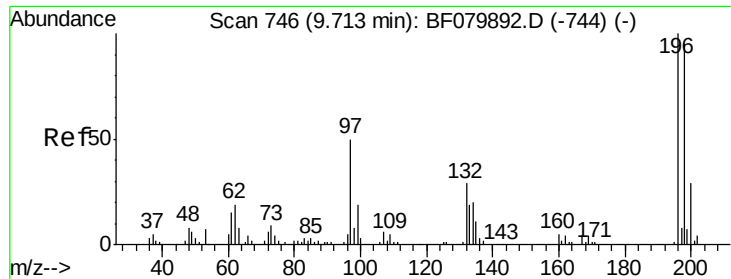
#42
 2,4,6-Trichlorophenol
 Concen: 62.04 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion:196 Resp: 114925
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.0 114.0
 200 29.8 24.9 37.3



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

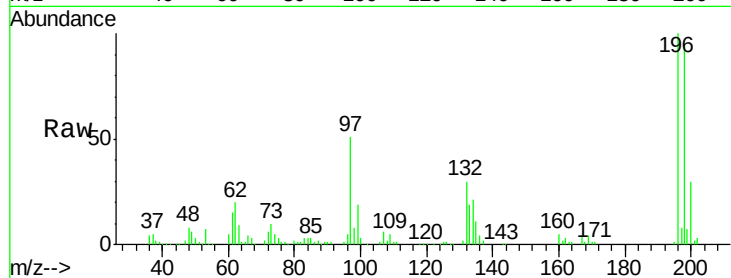




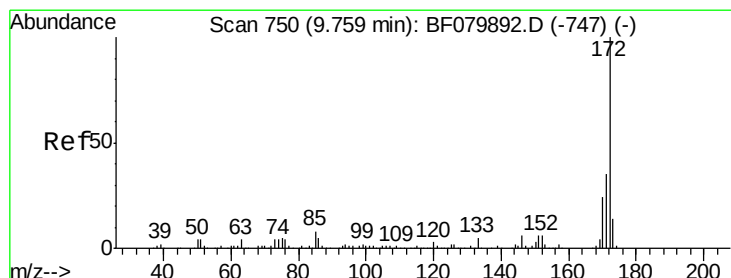
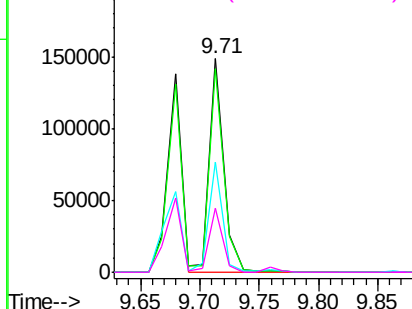
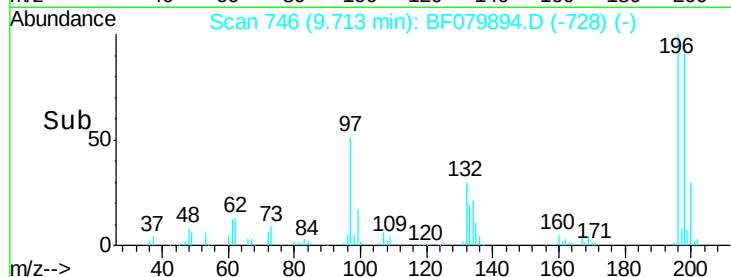
#43
 2,4,5-Trichlorophenol
 Concen: 64.69 ng
 RT: 9.71 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 125630
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.0 114.0
 97 51.4 39.4 59.2
 132 29.9 23.6 35.4

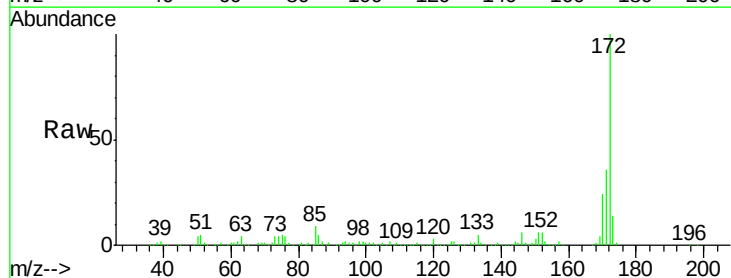


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

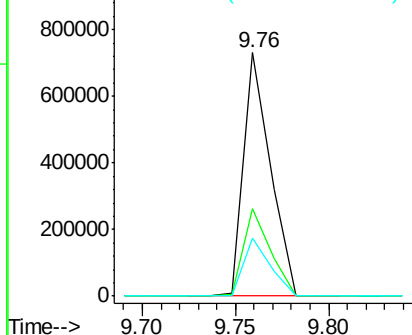
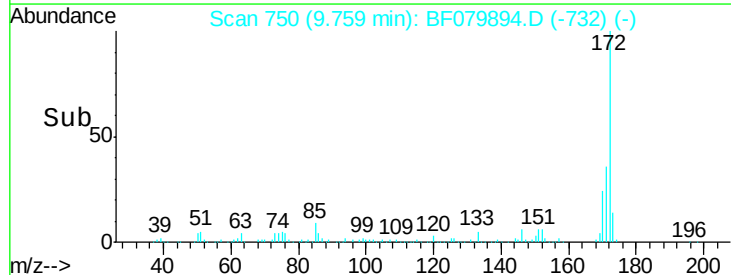


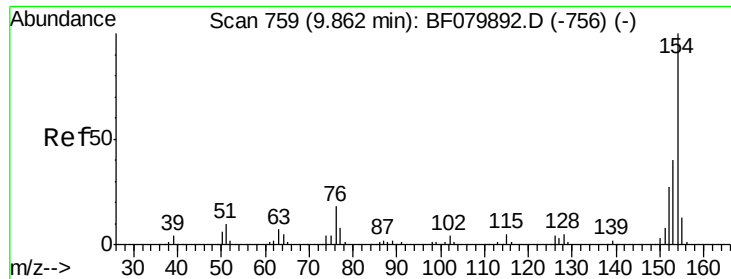
#44
 2-Fluorobiphenyl
 Concen: 116.63 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion:172 Resp: 726649
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.3 42.5
 170 23.8 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

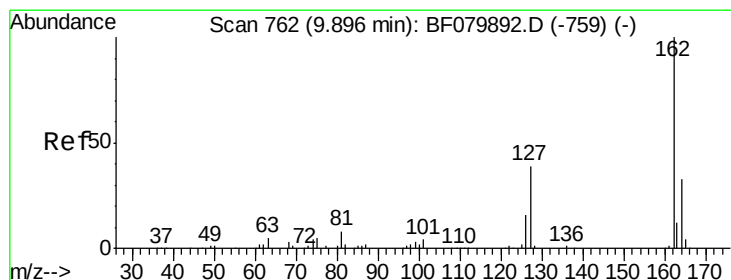
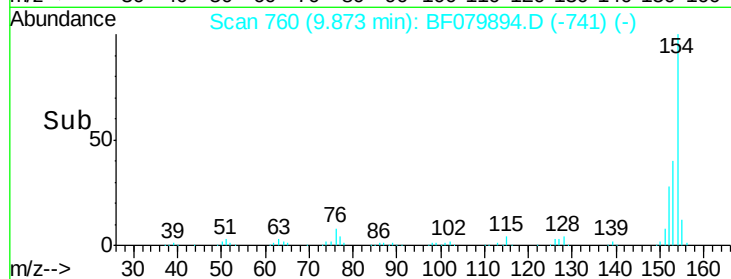
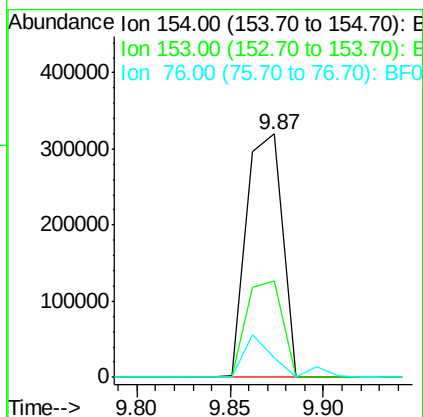
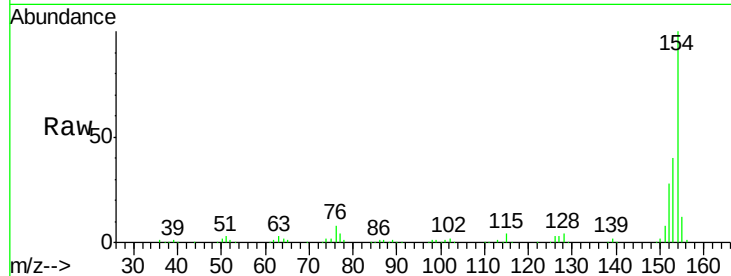




#45
 1,1'-Biphenyl
 Concen: 58.60 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.01 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

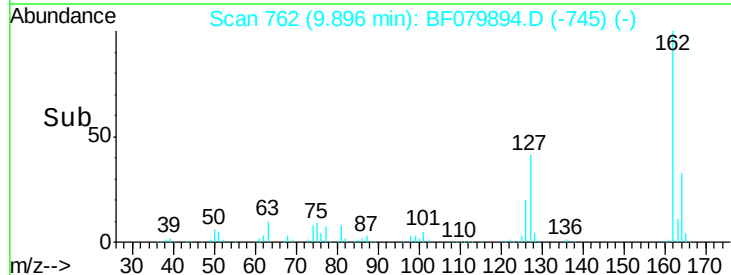
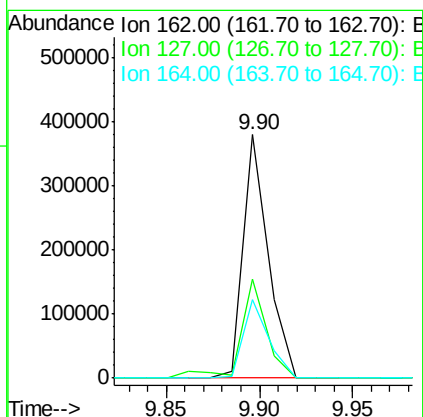
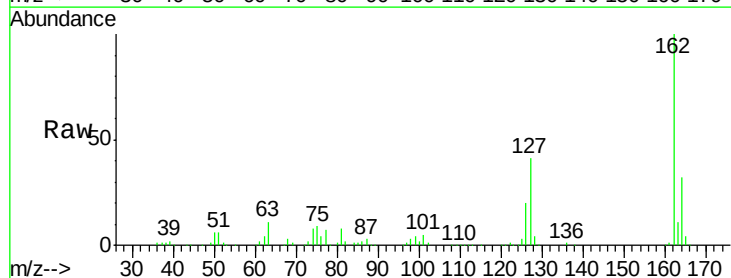
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

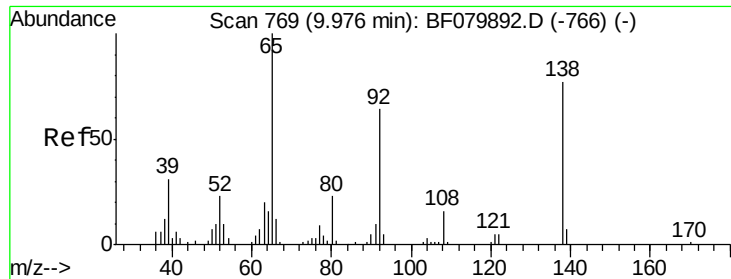
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.1	60.1
76	7.8	0.0	38.4



#46
 2-Chloronaphthalene
 Concen: 59.06 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.7	33.1	49.7
164	32.5	26.2	39.4





#47

2-Nitroaniline

Concen: 60.25 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

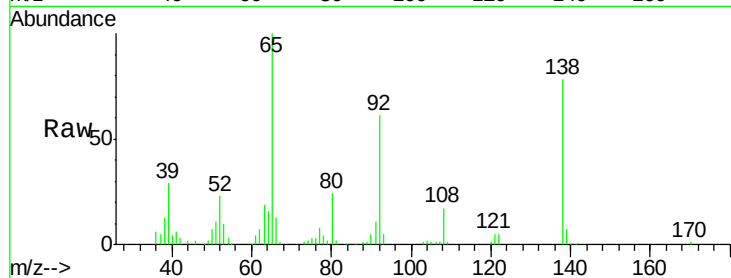
Tgt Ion: 65 Resp: 78143

Ion Ratio Lower Upper

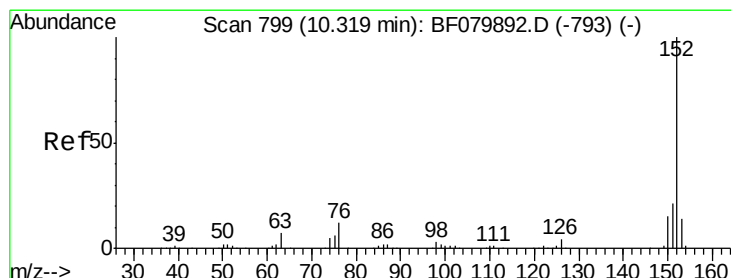
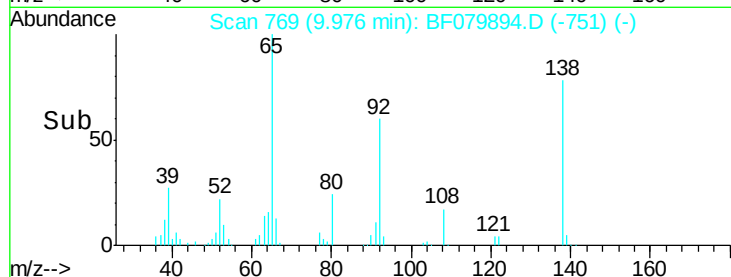
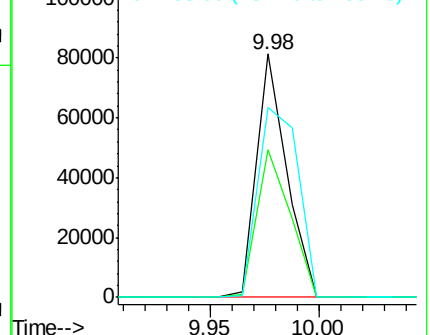
65 100

92 60.5 51.1 76.7

138 78.0 62.0 93.0



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



#48

Acenaphthylene

Concen: 59.34 ng

RT: 10.32 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

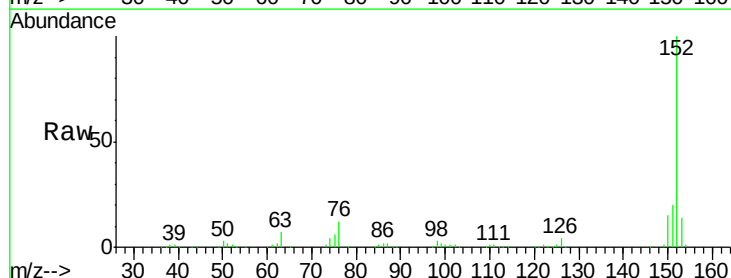
Tgt Ion: 152 Resp: 604397

Ion Ratio Lower Upper

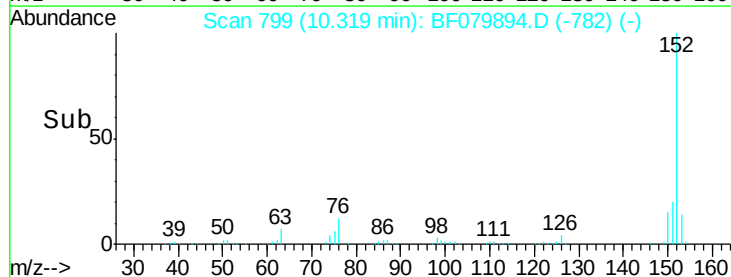
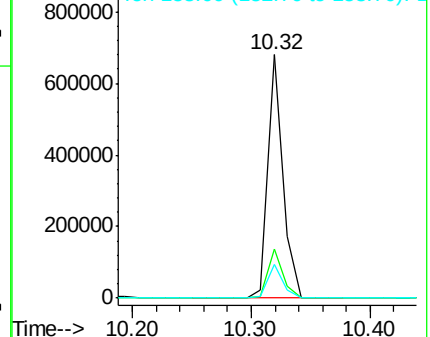
152 100

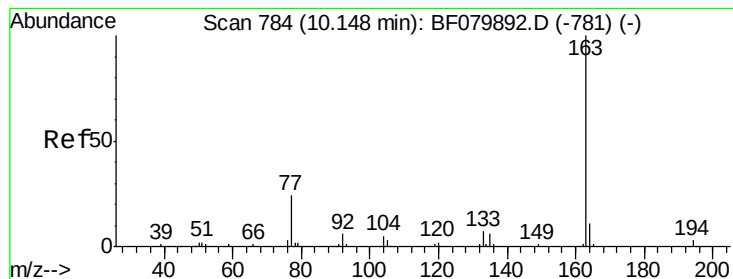
151 20.2 16.8 25.2

153 13.6 10.8 16.2



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





#49

Dimethylphthalate

Concen: 57.77 ng

RT: 10.15 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

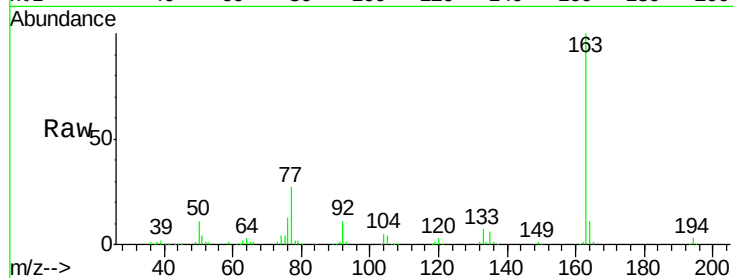
Tgt Ion:163 Resp: 399772

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

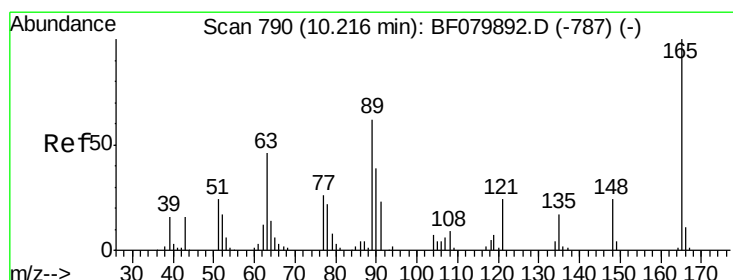
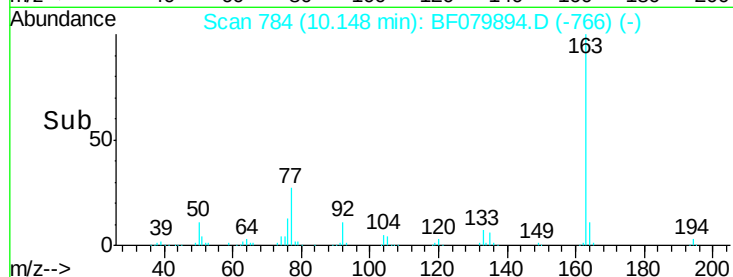
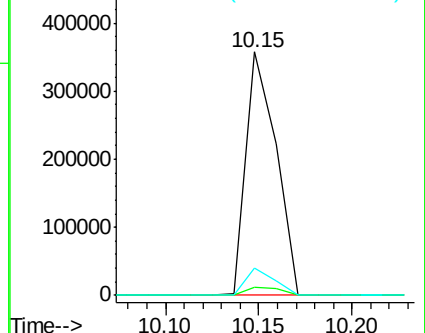
164 11.1 8.6 12.8



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: 65.35 ng

RT: 10.22 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

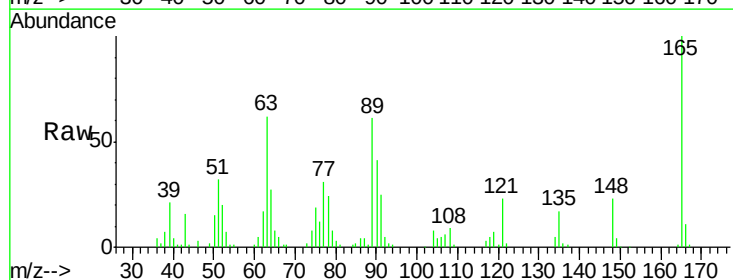
Tgt Ion:165 Resp: 78898

Ion Ratio Lower Upper

165 100

63 61.5 46.4 69.6

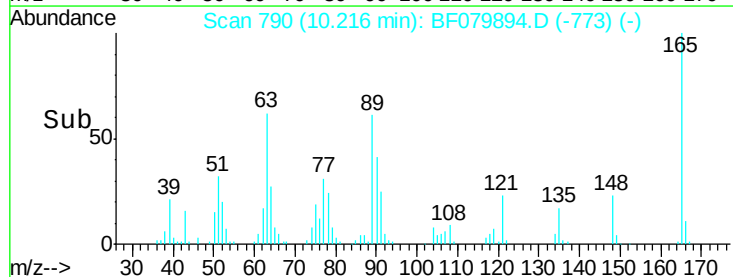
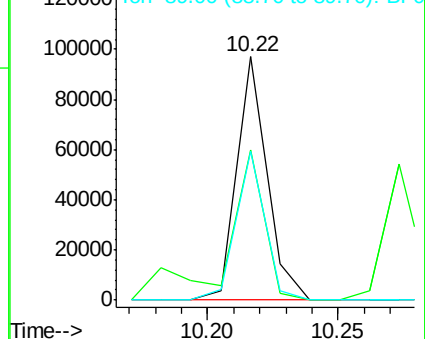
89 61.1 49.6 74.4

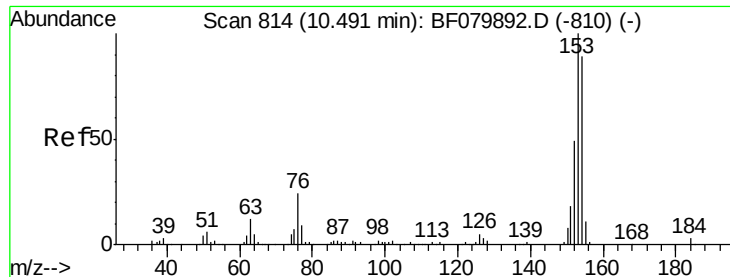


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 58.58 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

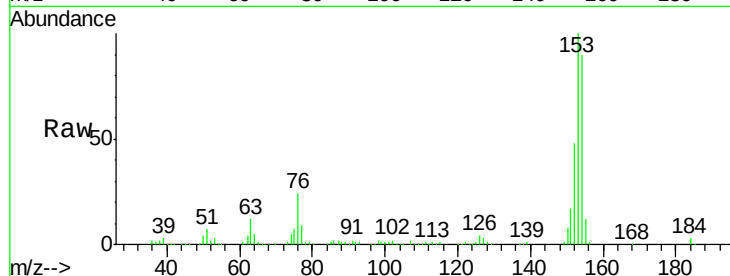
Tgt Ion:154 Resp: 345632

Ion Ratio Lower Upper

154 100

153 111.0 90.0 135.0

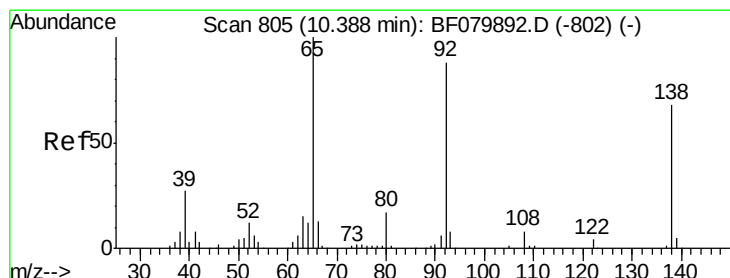
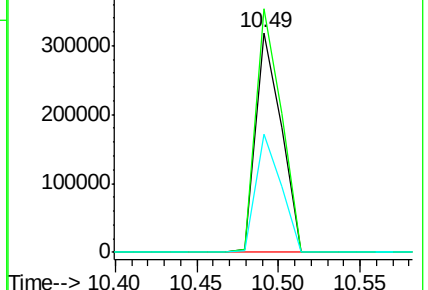
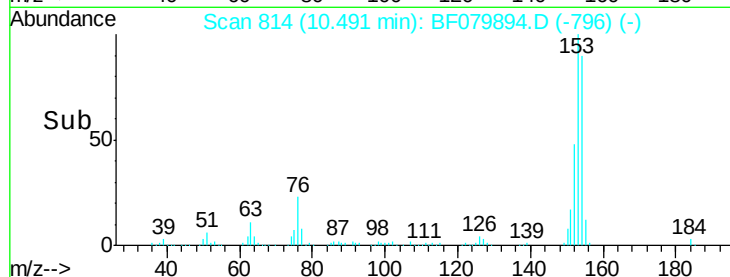
152 53.7 43.7 65.5



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: 62.03 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

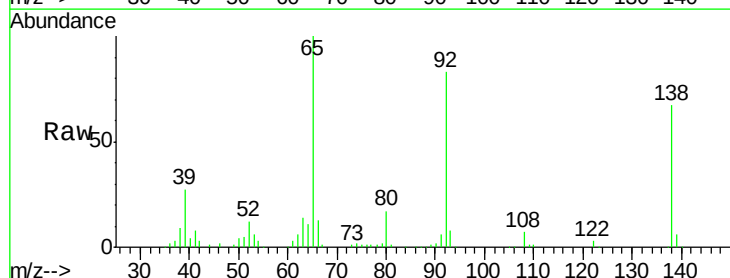
Tgt Ion:138 Resp: 91824

Ion Ratio Lower Upper

138 100

108 10.8 9.0 13.6

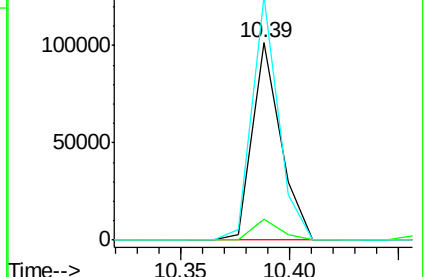
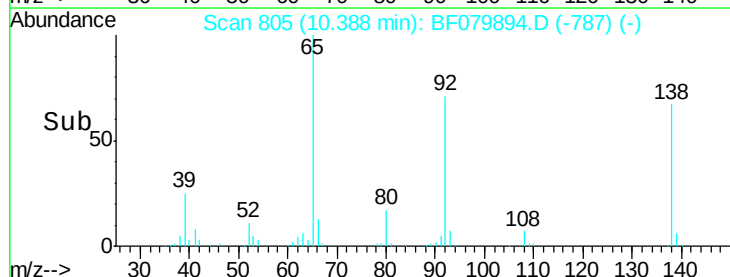
92 123.5 103.1 154.7

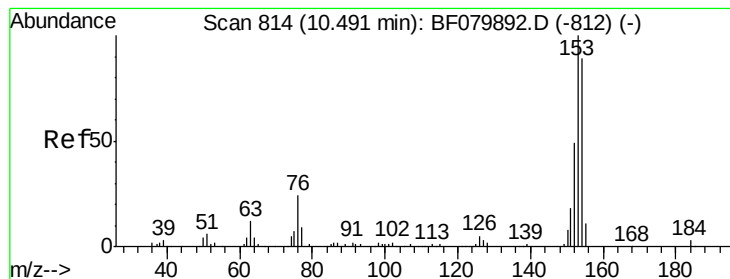


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 44.92 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

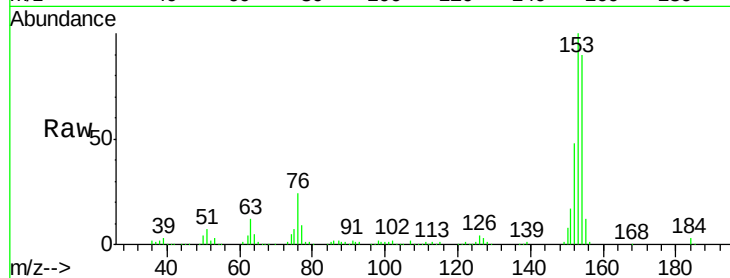
Tgt Ion:184 Resp: 11634

Ion Ratio Lower Upper

184 100

63 411.9 357.0 535.4

154 3002.1 2660.2 3990.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

400000

300000

200000

100000

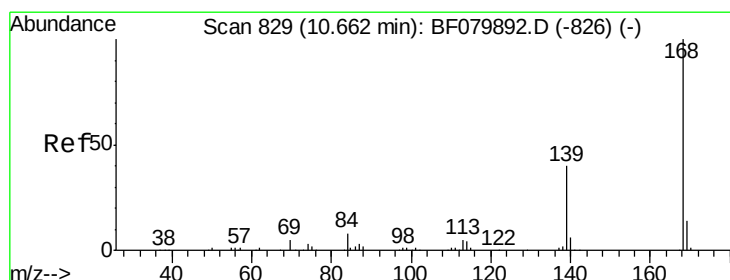
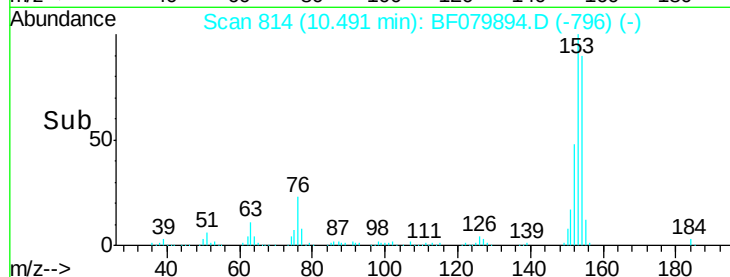
0

10.45

10.50

10.55

Time-->



#54

Dibenzofuran

Concen: 59.18 ng

RT: 10.66 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

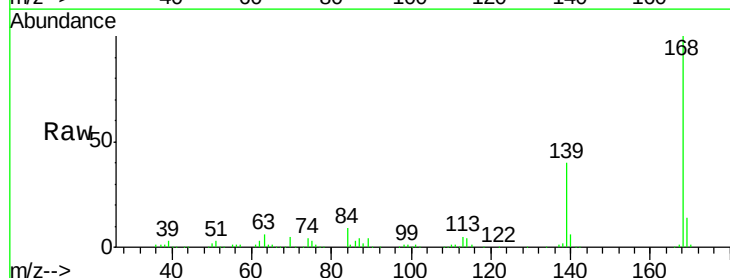
Tgt Ion:168 Resp: 492619

Ion Ratio Lower Upper

168 100

139 39.9 32.2 48.2

169 14.3 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

500000

400000

300000

200000

100000

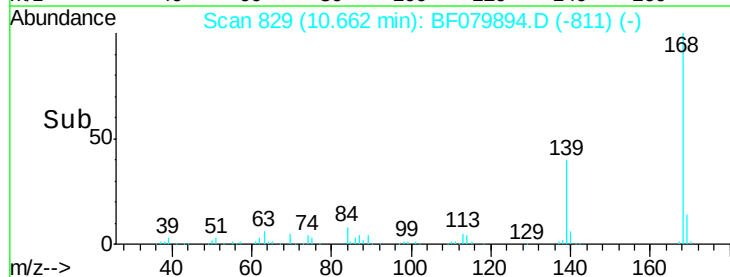
0

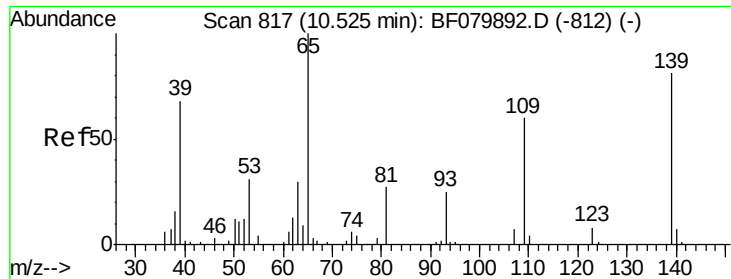
10.60

10.65

10.70

Time-->

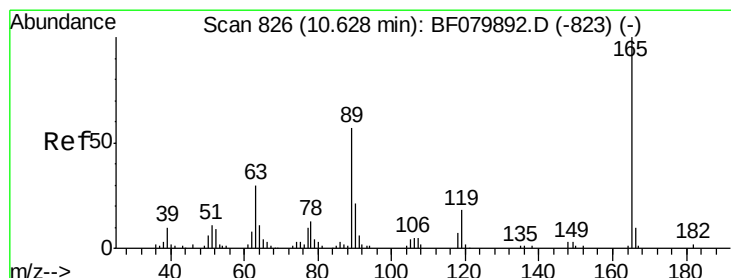
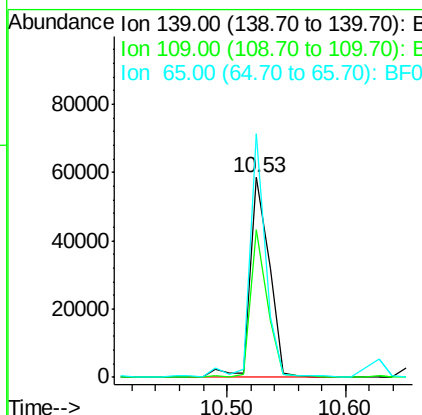
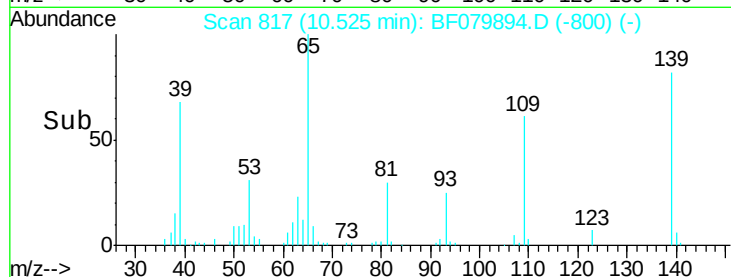
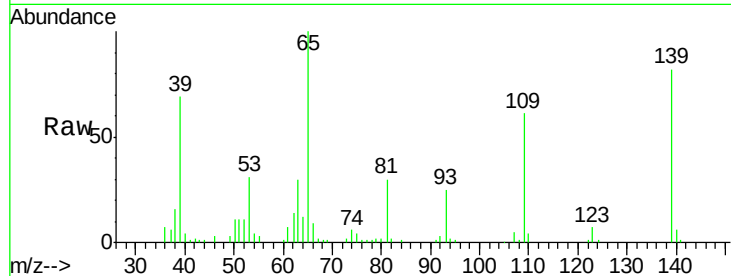




#55
4-Nitrophenol
Concen: 62.43 ng
RT: 10.53 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

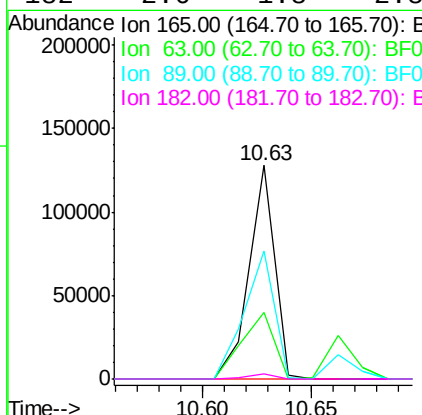
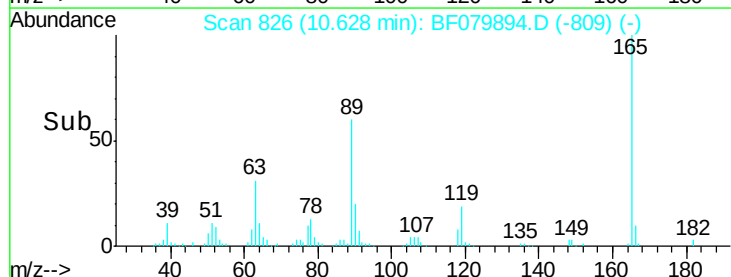
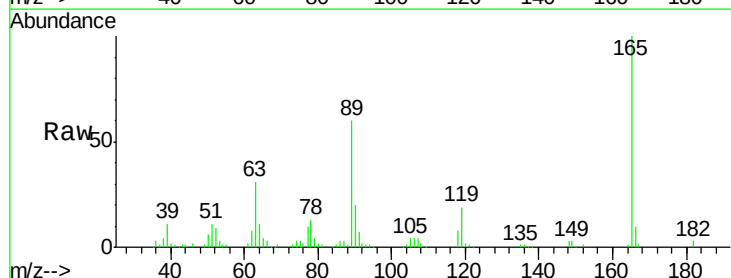
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

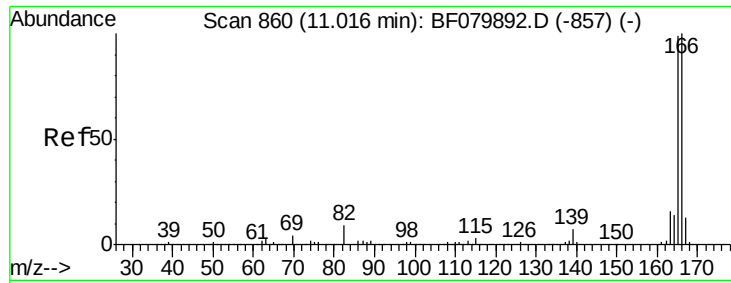
Tgt Ion:139 Resp: 66539
Ion Ratio Lower Upper
139 100
109 73.9 54.8 94.8
65 121.8 104.8 144.8



#56
2,4-Dinitrotoluene
Concen: 68.02 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion:165 Resp: 104263
Ion Ratio Lower Upper
165 100
63 31.3 24.3 36.5
89 59.8 45.4 68.2
182 2.6 1.8 2.8

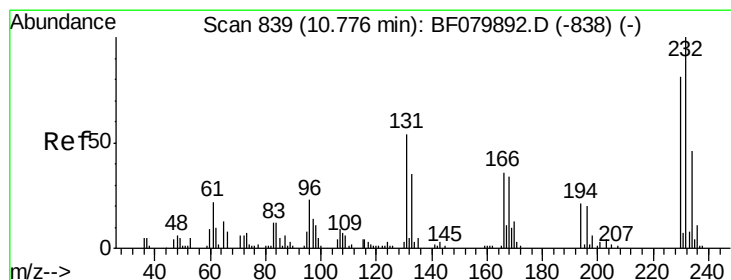
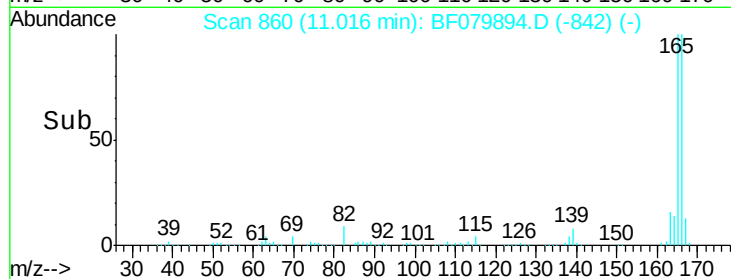
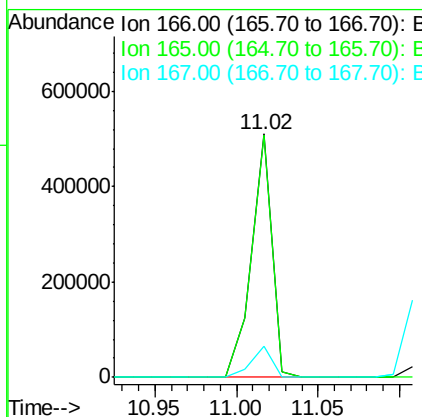
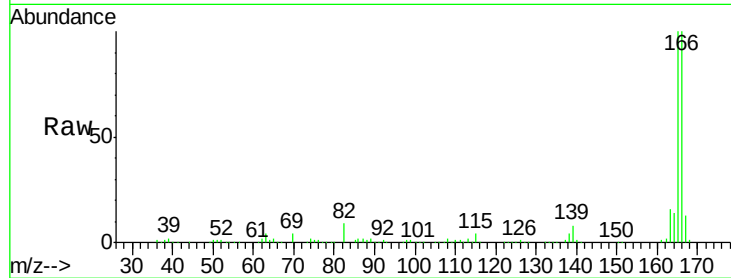




#57
Fluorene
 Concen: 60.19 ng
 RT: 11.02 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

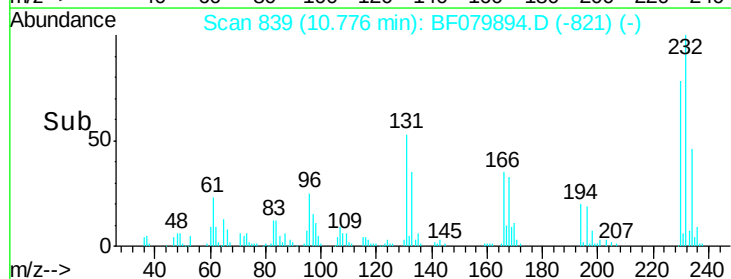
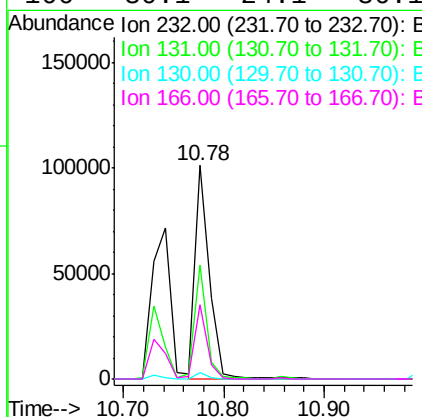
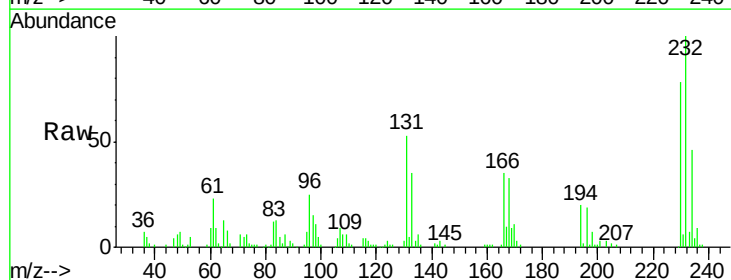
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

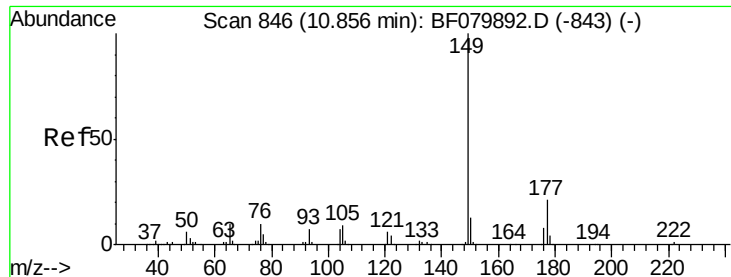
Tgt Ion:166 Resp: 444931
 Ion Ratio Lower Upper
 166 100
 165 99.8 79.0 118.6
 167 12.8 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 69.52 ng
 RT: 10.78 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion:232 Resp: 100412
 Ion Ratio Lower Upper
 232 100
 131 45.0 35.4 53.2
 130 2.3 1.5 2.3#
 166 30.1 24.1 36.1

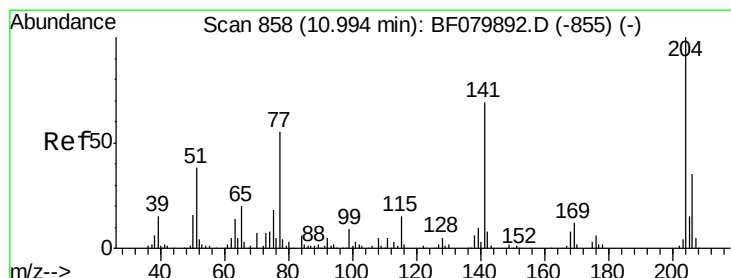
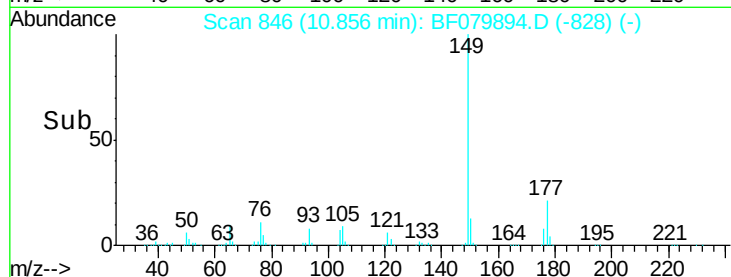
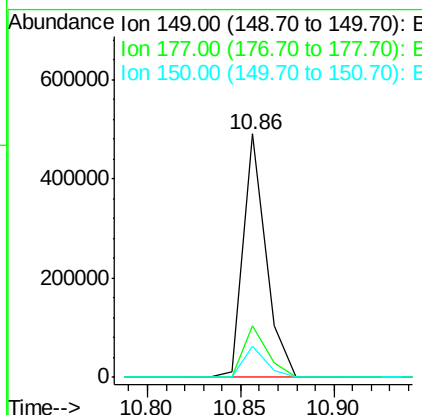
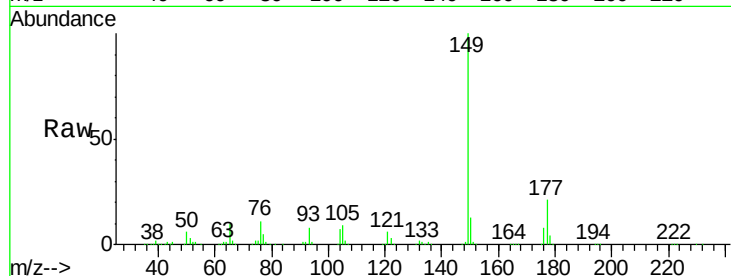




#59
Diethylphthalate
Concen: 60.99 ng
RT: 10.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

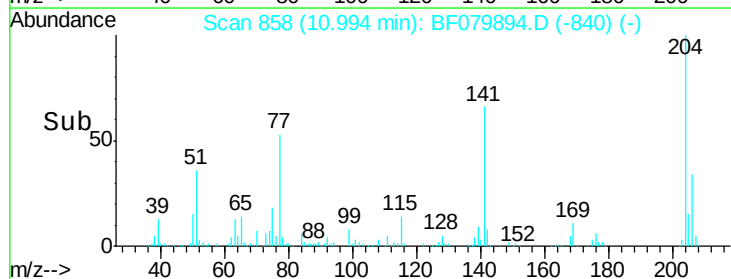
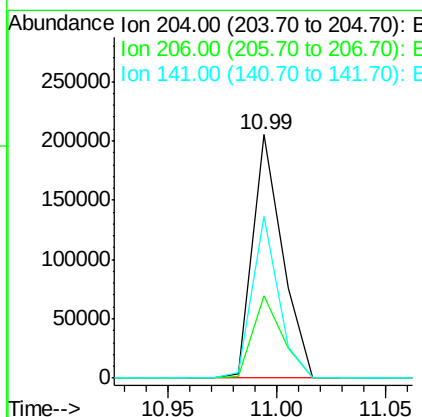
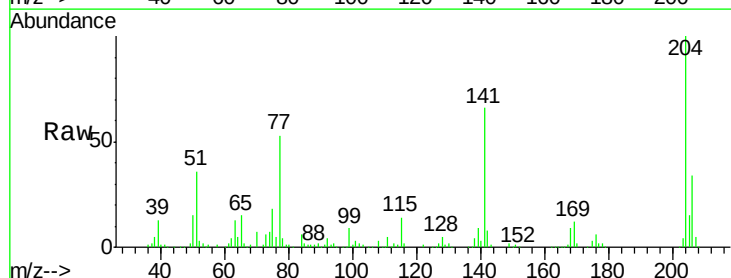
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

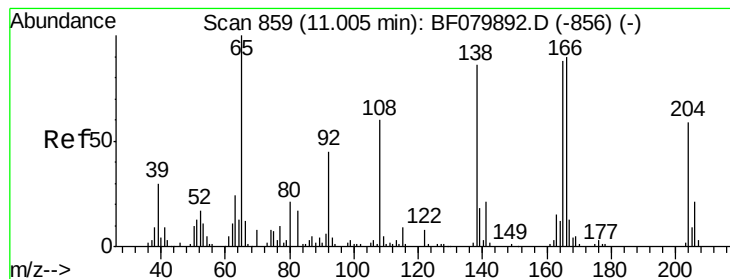
Tgt Ion:149 Resp: 415005
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.6 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 60.75 ng
RT: 10.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion:204 Resp: 194889
Ion Ratio Lower Upper
204 100
206 33.6 28.0 42.0
141 66.2 55.3 82.9





#61

4-Nitroaniline

Concen: 64.94 ng

RT: 11.01 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

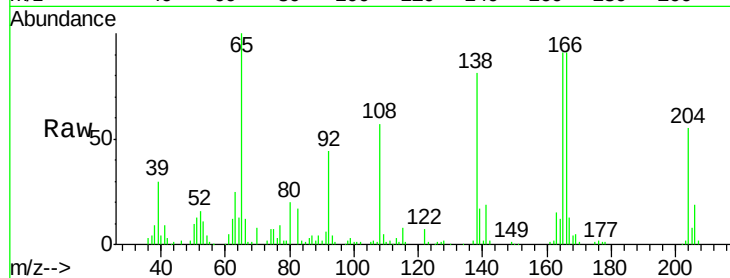
Tgt Ion:138 Resp: 95280

Ion Ratio Lower Upper

138 100

92 54.6 32.9 72.9

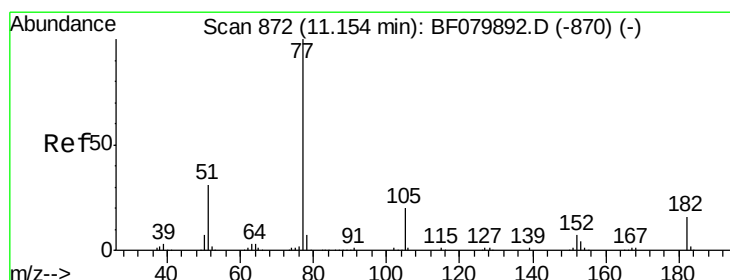
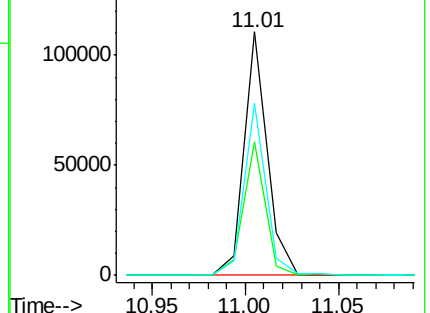
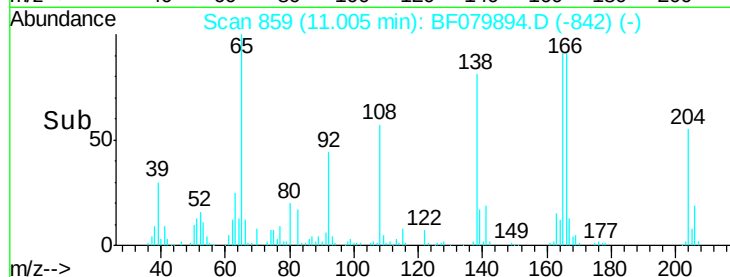
108 70.4 50.4 90.4



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: 60.77 ng

RT: 11.15 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion: 77 Resp: 404758

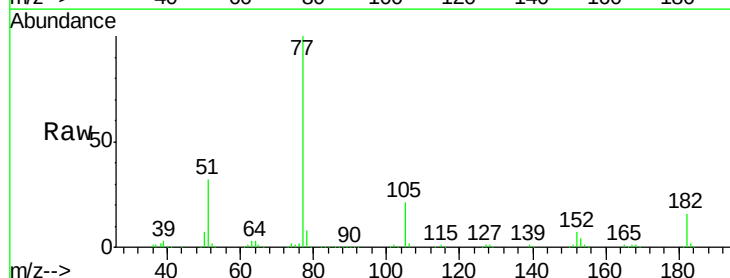
Ion Ratio Lower Upper

77 100

182 16.2 0.0 35.9

105 20.6 0.1 40.1

51 31.6 11.5 51.5

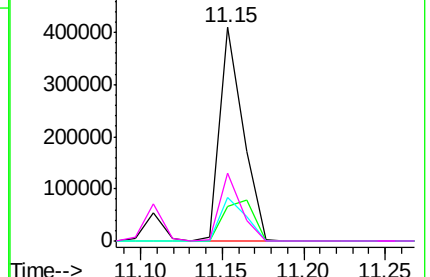
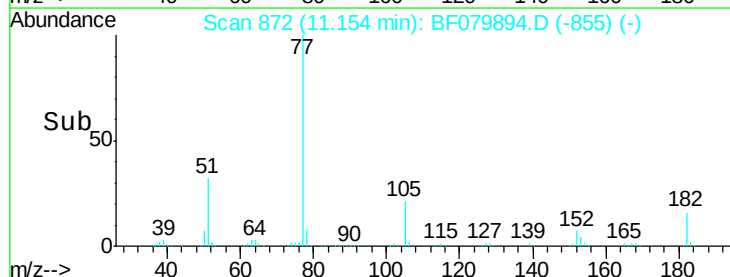


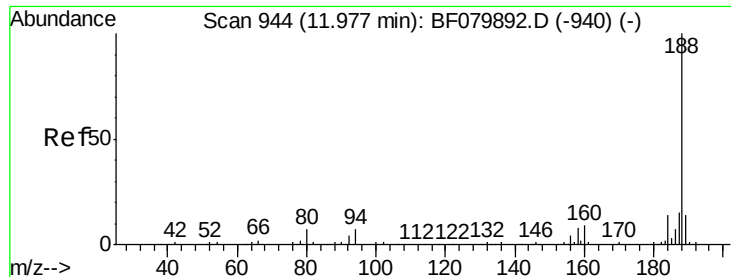
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

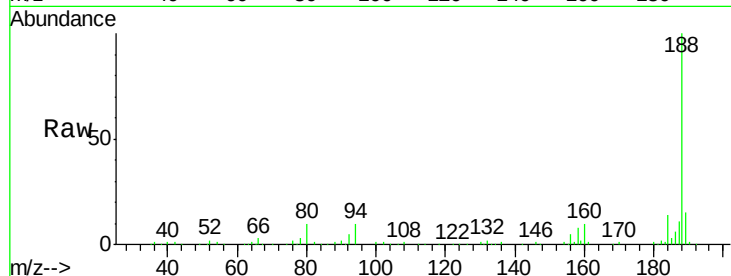




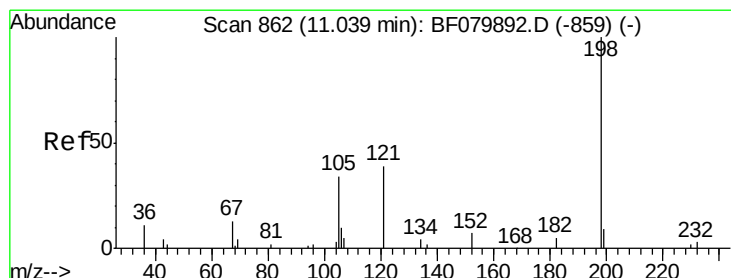
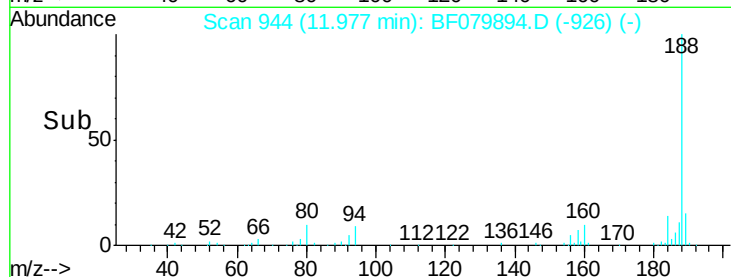
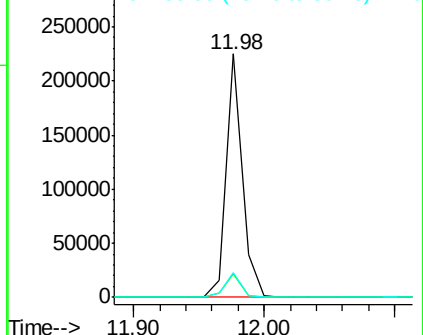
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.98 min Scan# 944
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:188 Resp: 193540
 Ion Ratio Lower Upper
 188 100
 94 9.8 5.8 8.8#
 80 10.4 5.9 8.9#

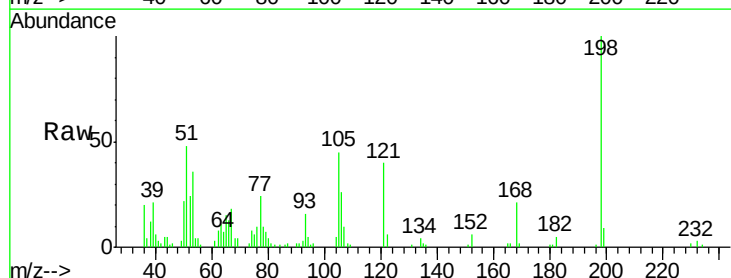


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

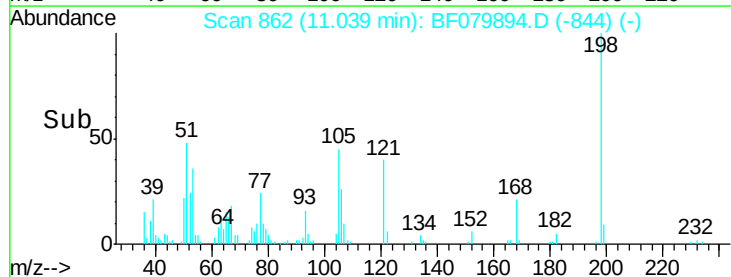
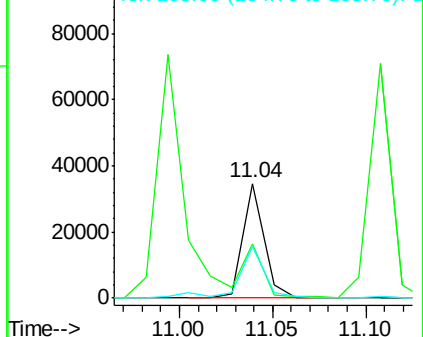


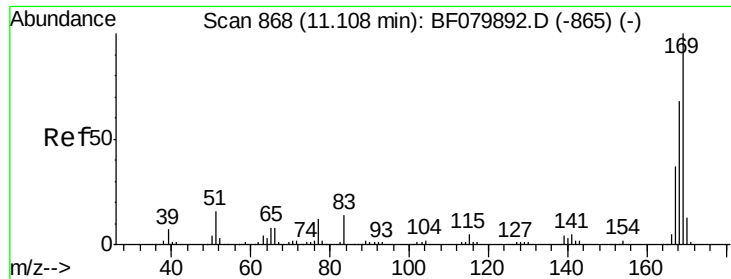
#64
 4,6-Dinitro-2-methylphenol
 Concen: 52.77 ng
 RT: 11.04 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion:198 Resp: 27533
 Ion Ratio Lower Upper
 198 100
 51 47.8 22.1 62.1
 105 45.1 22.7 62.7



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

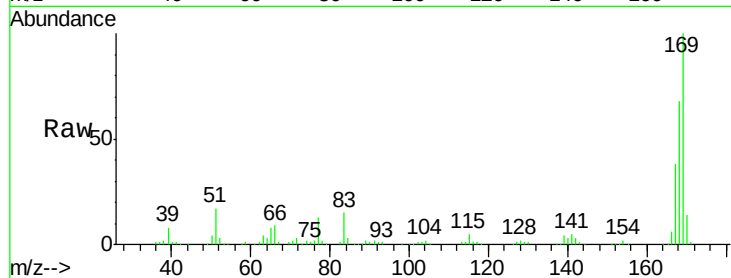




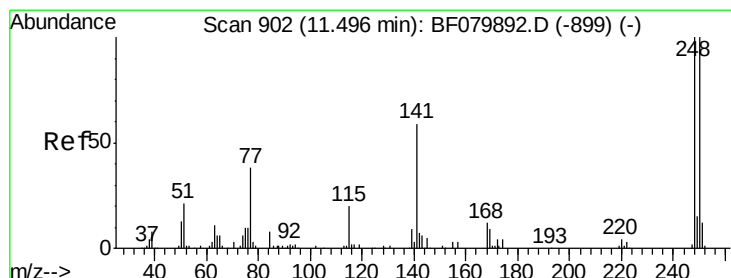
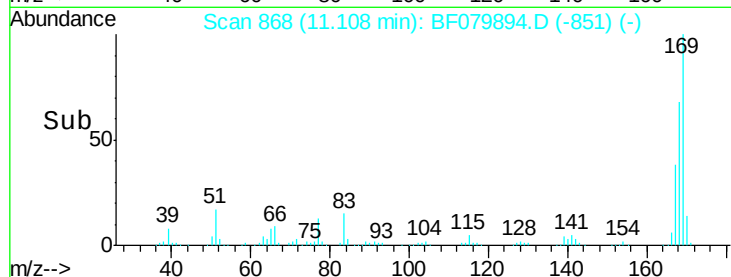
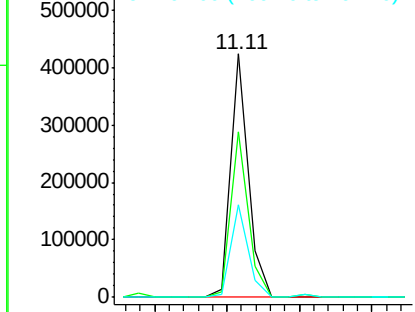
#65
 n-Nitrosodiphenylamine
 Concen: 55.09 ng
 RT: 11.11 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 356546
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.2 81.4
 167 38.1 29.7 44.5

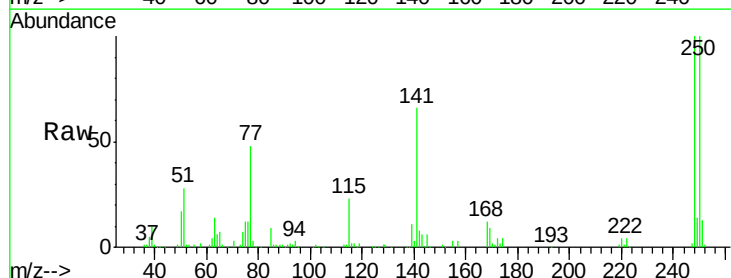


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

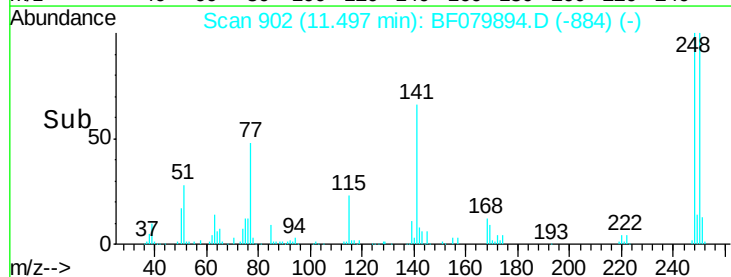
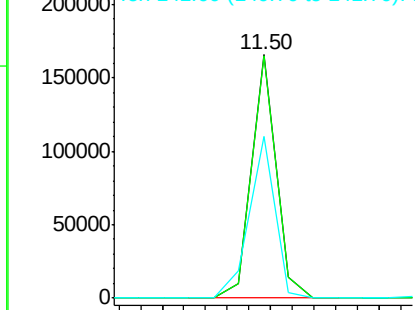


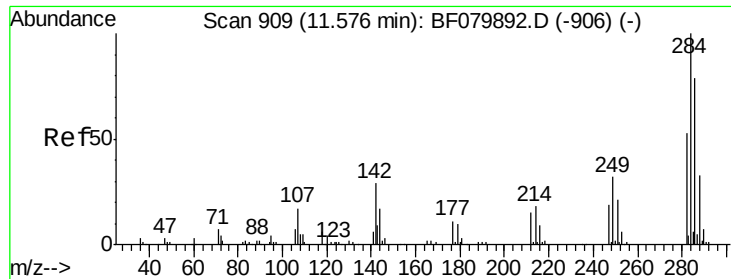
#66
 4-Bromophenyl-phenylether
 Concen: 57.69 ng
 RT: 11.50 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion:248 Resp: 130594
 Ion Ratio Lower Upper
 248 100
 250 99.7 80.2 120.2
 141 66.2 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

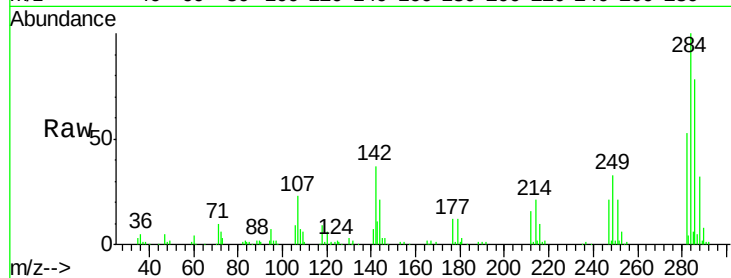




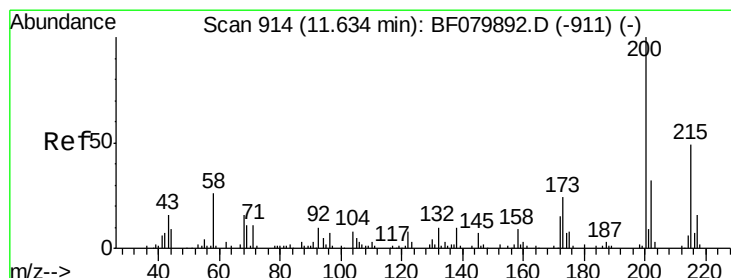
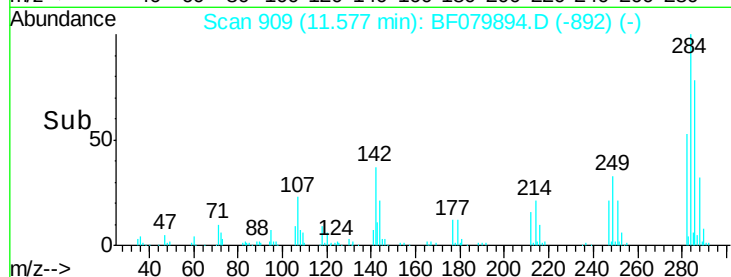
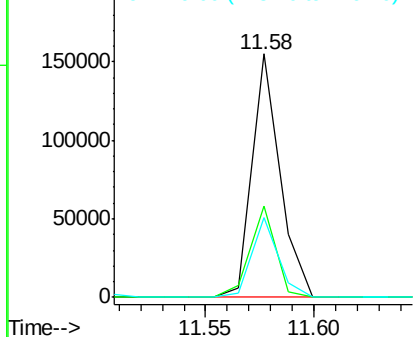
#67
Hexachlorobenzene
Concen: 58.52 ng
RT: 11.58 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 284 Resp: 137921
Ion Ratio Lower Upper
284 100
142 37.3 23.5 35.3#
249 33.0 25.3 37.9

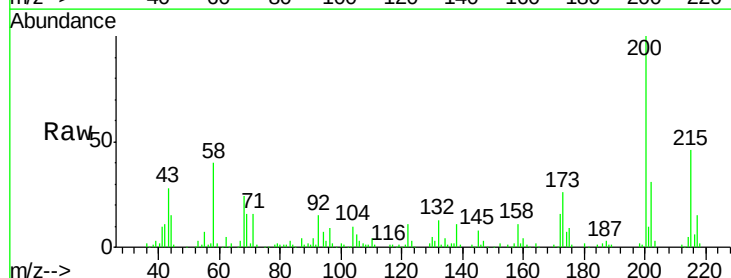


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

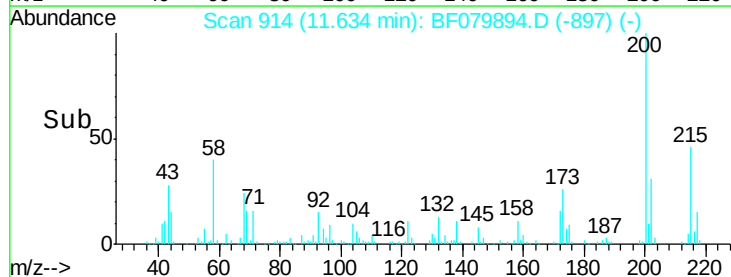
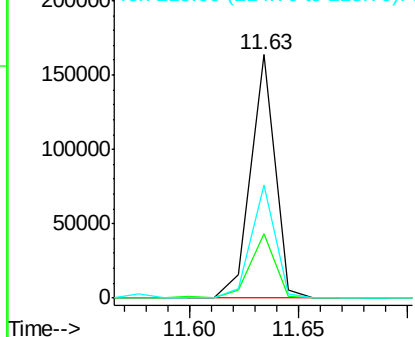


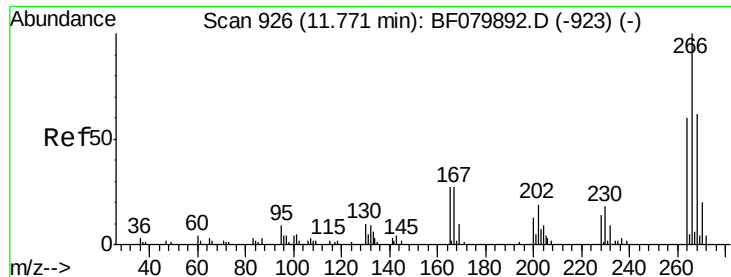
#68
Atrazine
Concen: 68.11 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion: 200 Resp: 126777
Ion Ratio Lower Upper
200 100
173 26.5 4.1 44.1
215 46.4 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

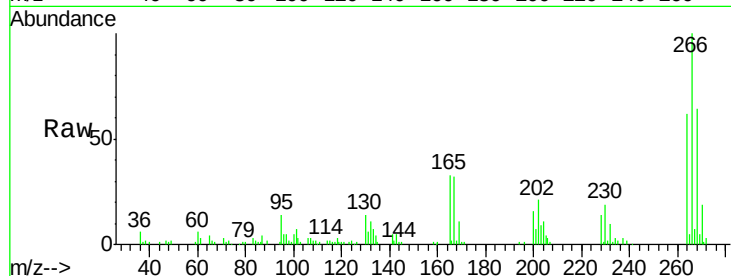




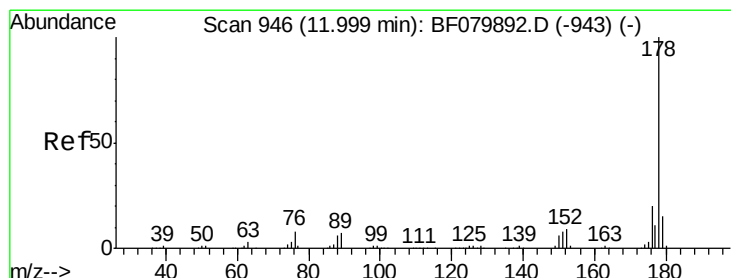
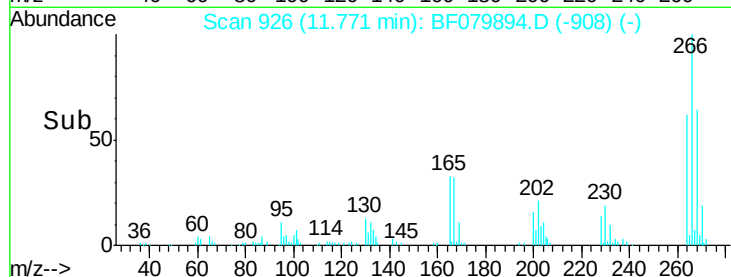
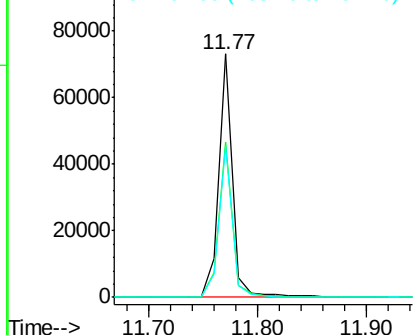
#69
 Pentachlorophenol
 Concen: 74.28 ng
 RT: 11.77 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 65144
 Ion Ratio Lower Upper
 266 100
 268 63.6 49.4 74.2
 264 62.5 47.7 71.5

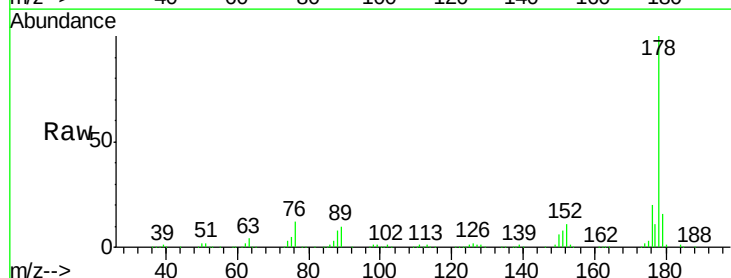


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

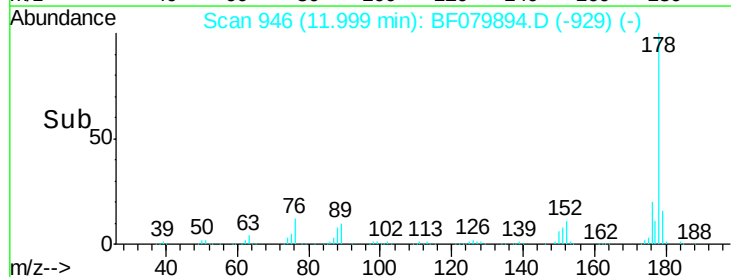
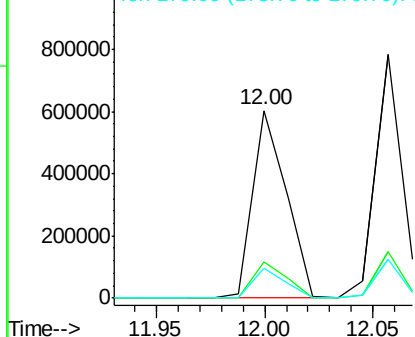


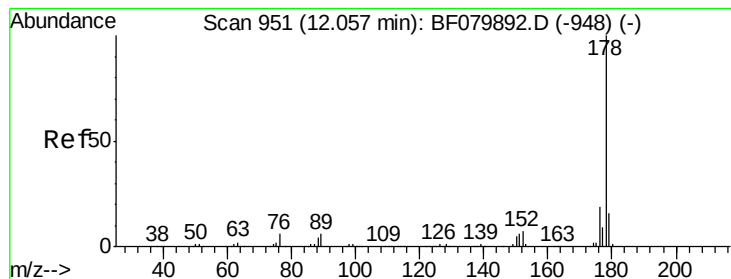
#70
 Phenanthrene
 Concen: 55.75 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion:178 Resp: 651294
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.9 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: 59.35 ng

RT: 12.06 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

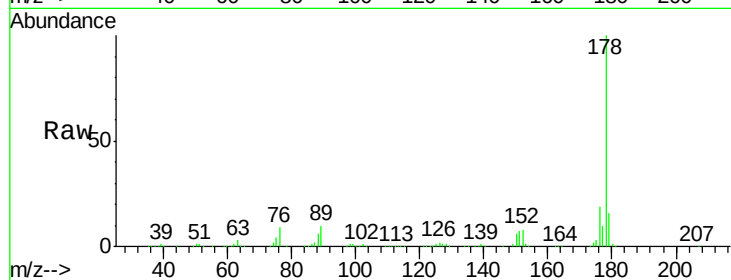
Tgt Ion:178 Resp: 669816

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

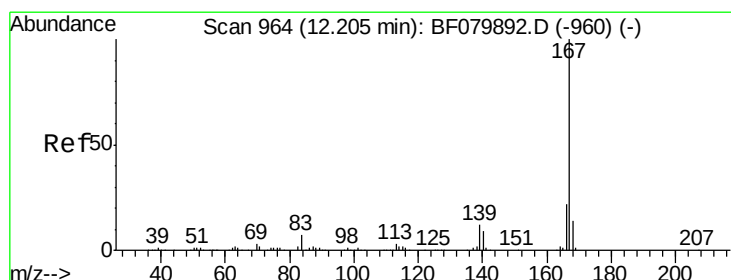
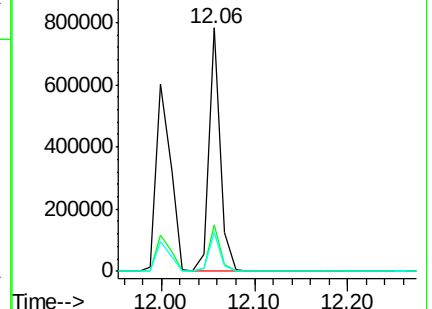
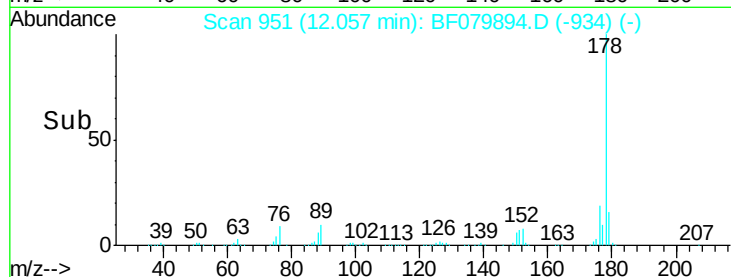
179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 57.51 ng

RT: 12.21 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

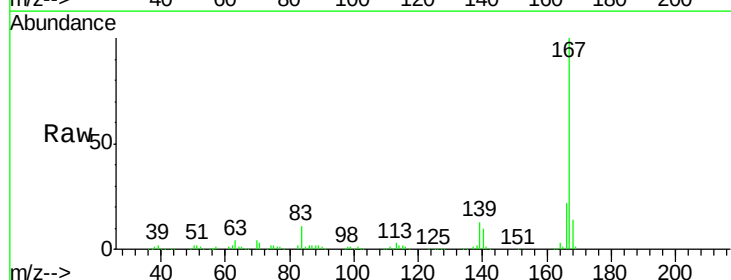
Tgt Ion:167 Resp: 612852

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

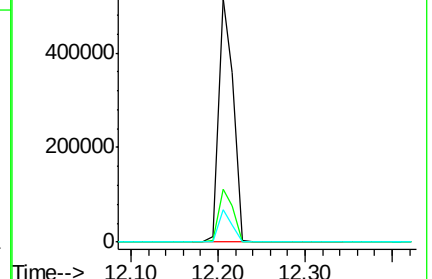
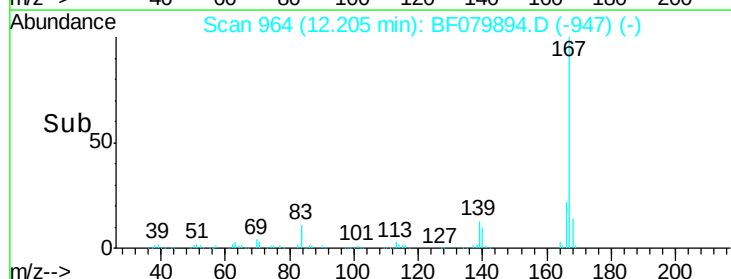
139 13.5 9.5 14.3

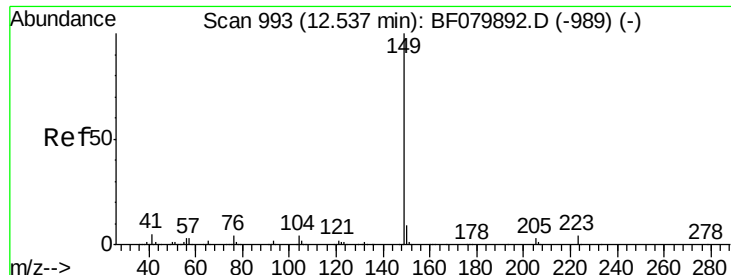


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

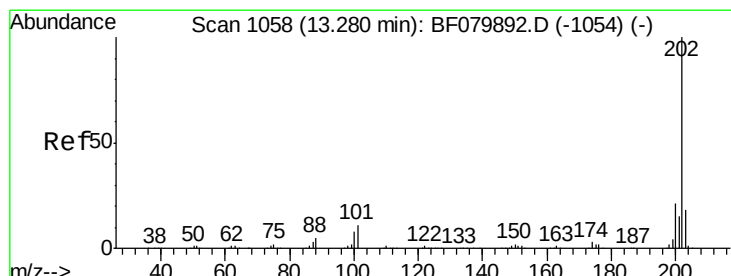
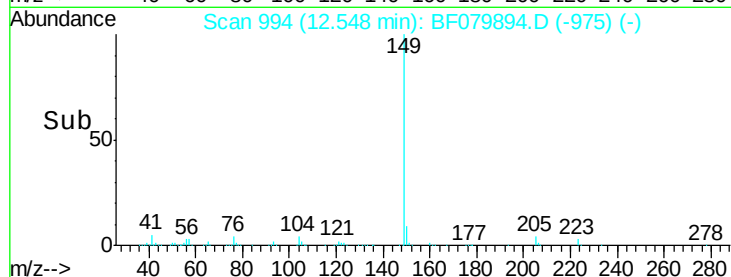
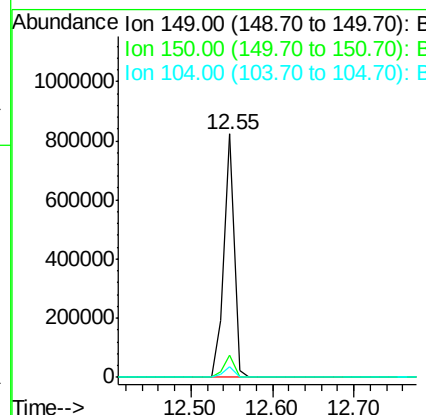
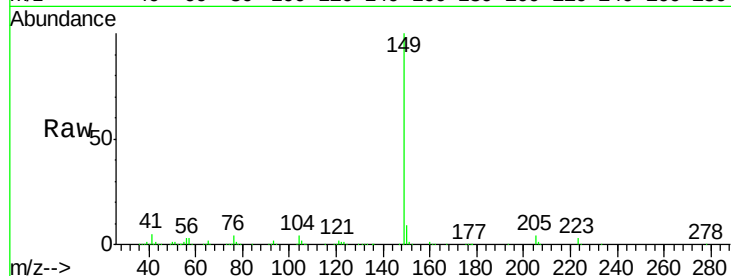




#73
Di-n-butylphthalate
Concen: 64.79 ng
RT: 12.55 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

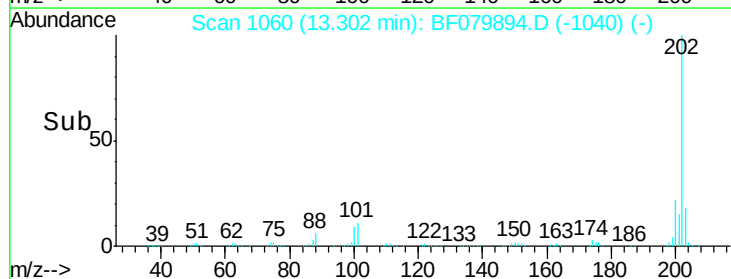
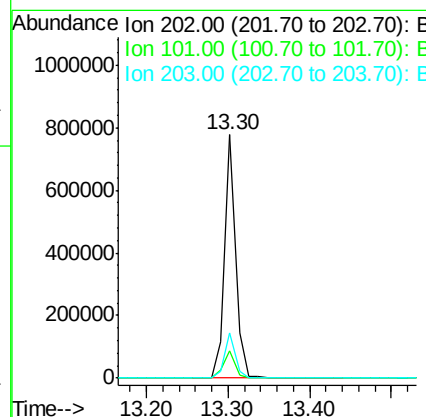
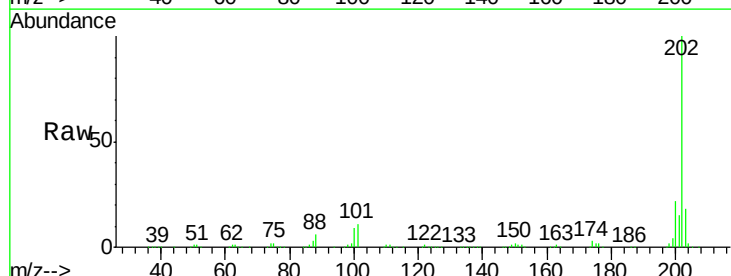
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

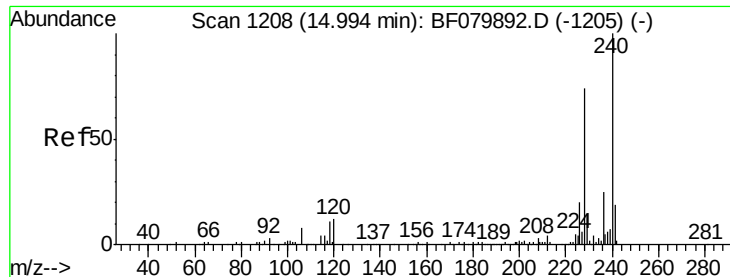
Tgt Ion:149 Resp: 715532
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 4.2 3.3 4.9



#74
Fluoranthene
Concen: 59.31 ng
RT: 13.30 min Scan# 1060
Delta R.T. 0.02 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion:202 Resp: 728433
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 18.3 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.05 min Scan# 1213

Delta R.T. 0.06 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

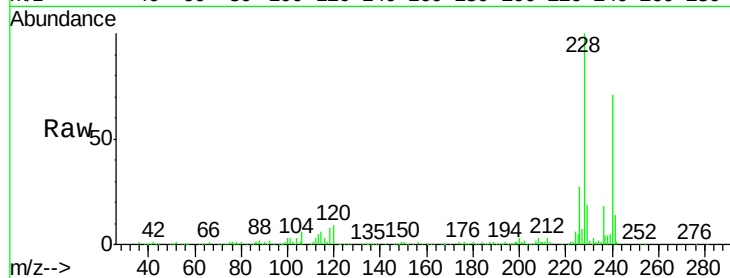
Tgt Ion:240 Resp: 209304

Ion Ratio Lower Upper

240 100

120 12.5 9.4 14.2

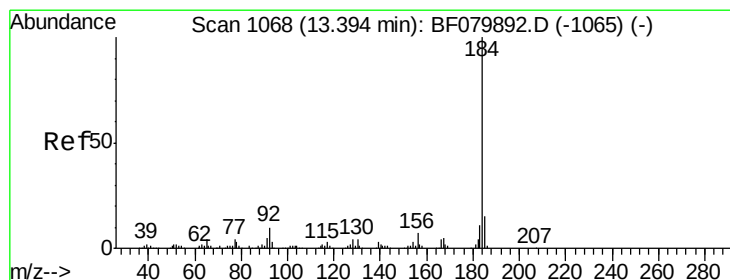
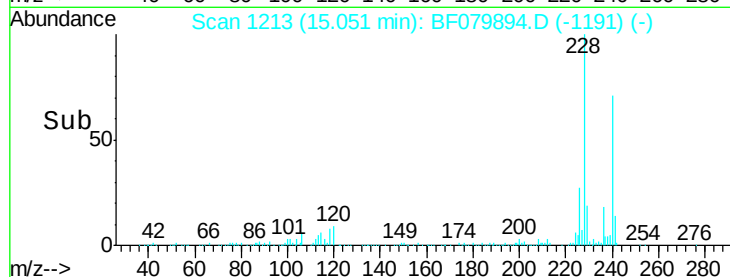
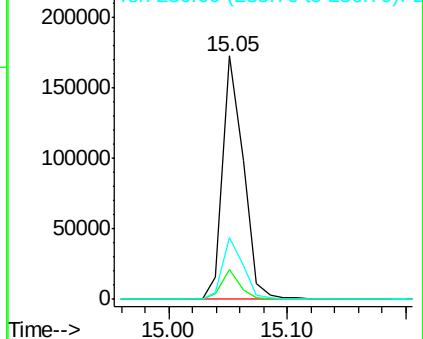
236 25.4 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 59.38 ng

RT: 13.43 min Scan# 1071

Delta R.T. 0.03 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

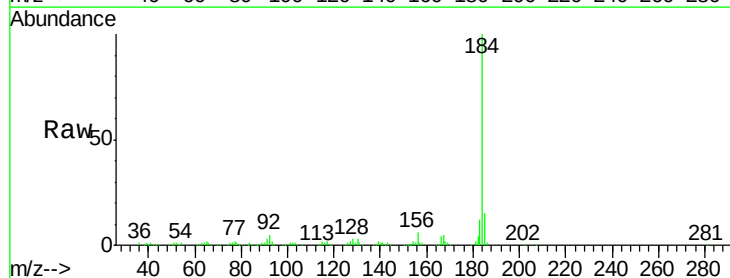
Tgt Ion:184 Resp: 361298

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

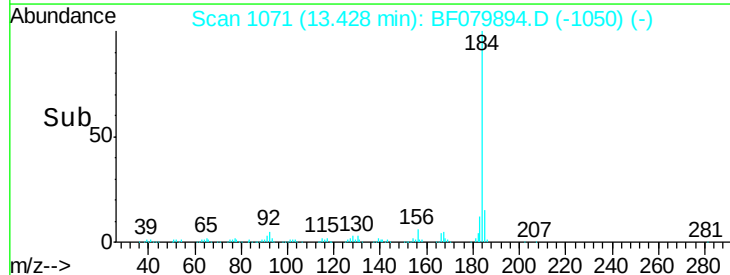
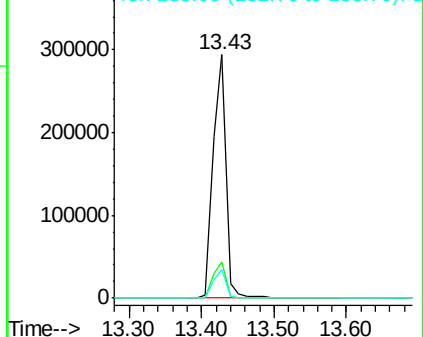
183 11.5 9.0 13.6

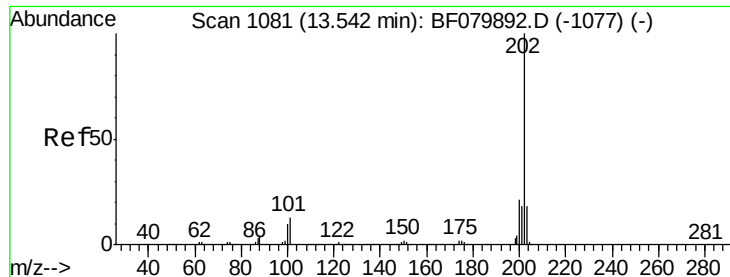


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

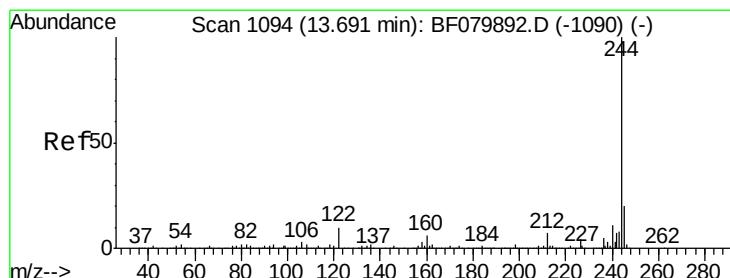
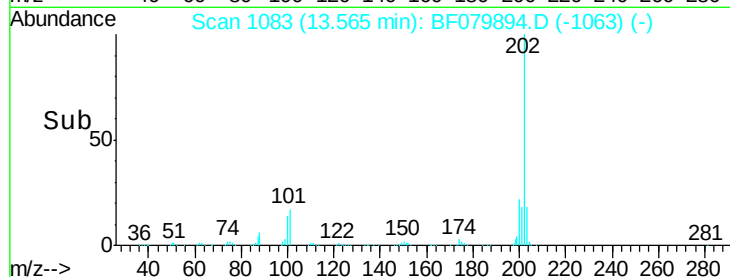
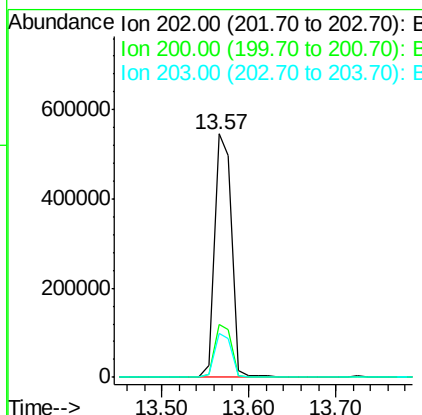
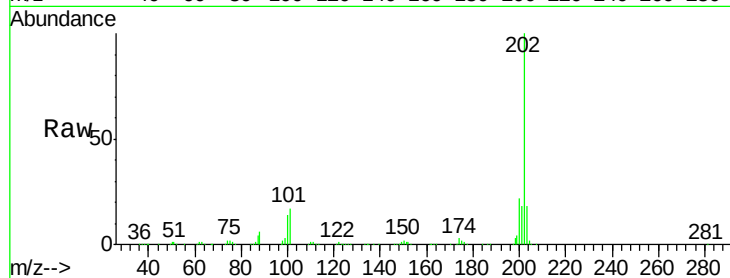




#77
 Pyrene
 Concen: 58.56 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. 0.02 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

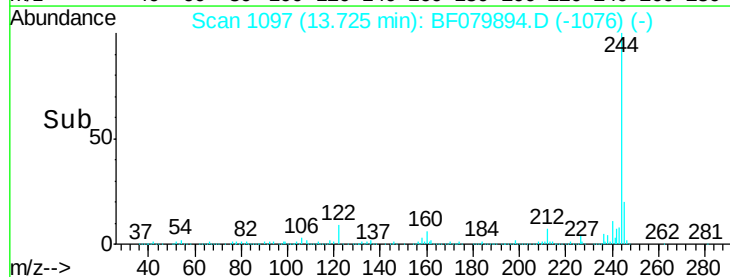
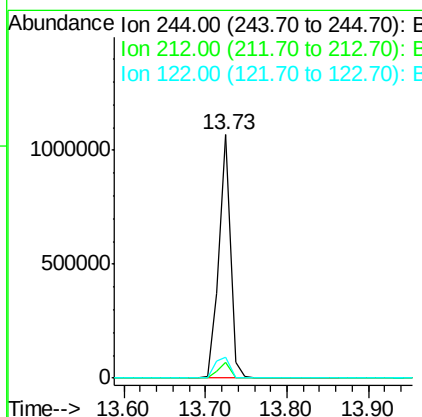
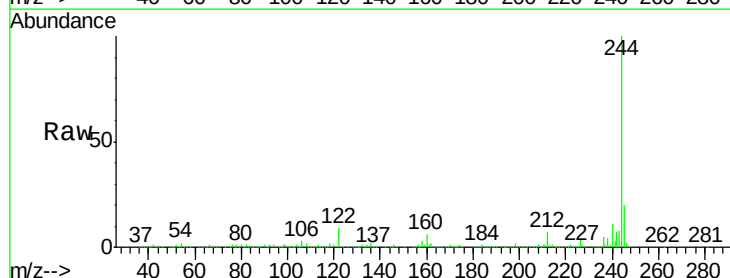
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

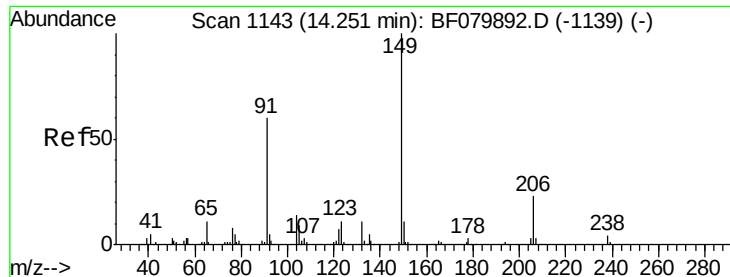
Tgt Ion: 202 Resp: 758846
 Ion Ratio Lower Upper
 202 100
 200 21.6 16.8 25.2
 203 18.2 14.4 21.6



#78
 Terphenyl-d14
 Concen: 114.67 ng
 RT: 13.73 min Scan# 1097
 Delta R.T. 0.03 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion: 244 Resp: 1056255
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.2
 122 8.7 7.8 11.8

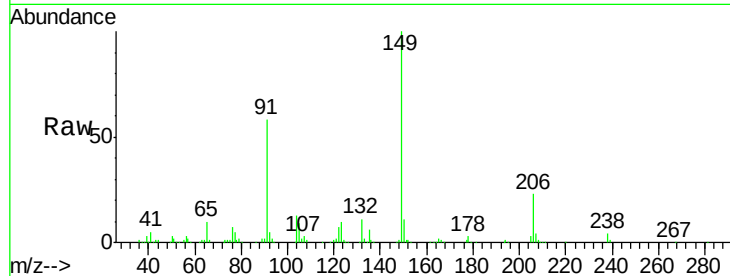




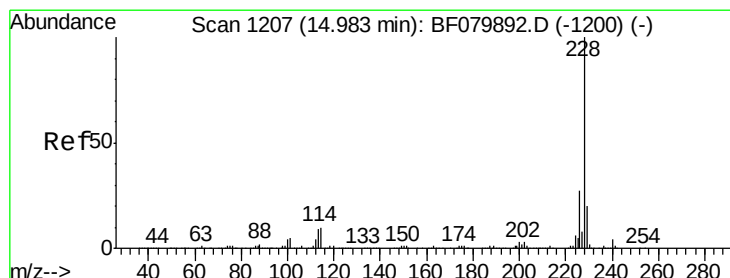
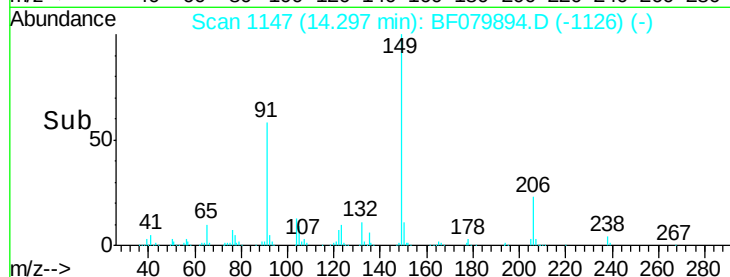
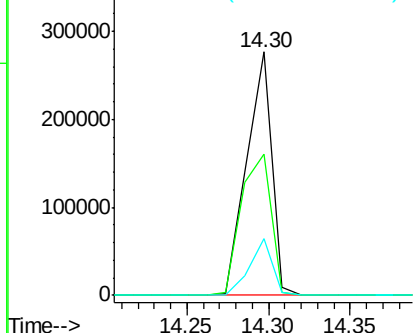
#79
Butylbenzylphthalate
Concen: 66.42 ng
RT: 14.30 min Scan# 1147
Delta R.T. 0.05 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
149	100		
91	57.8	48.1	72.1
206	23.1	18.6	27.8

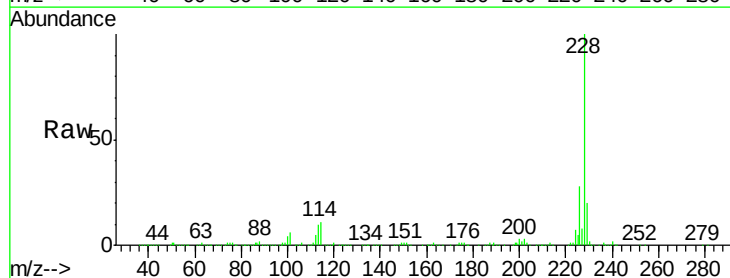


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

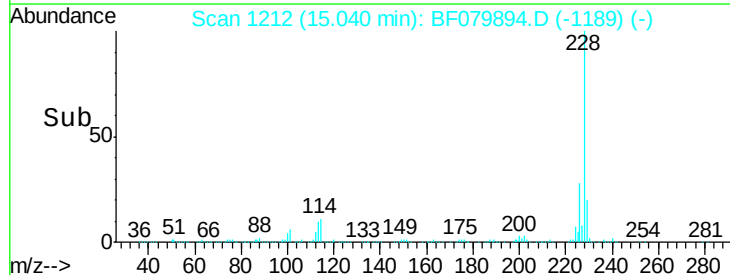
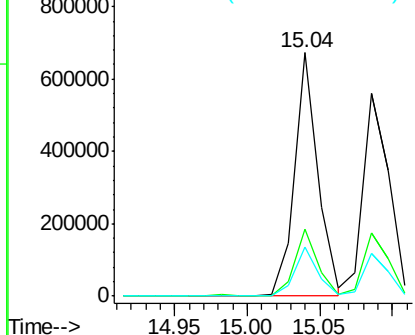


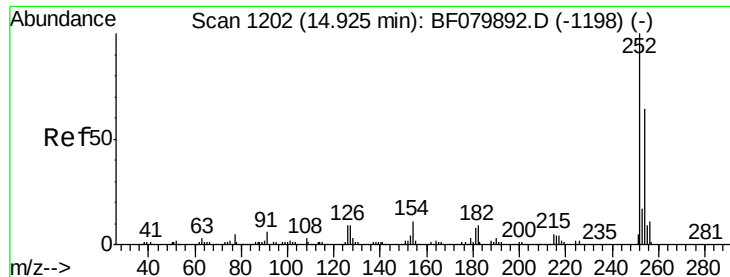
#80
Benzo(a)anthracene
Concen: 59.97 ng
RT: 15.04 min Scan# 1212
Delta R.T. 0.06 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	20.3	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

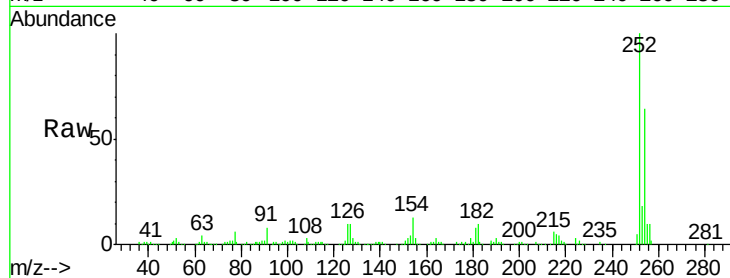




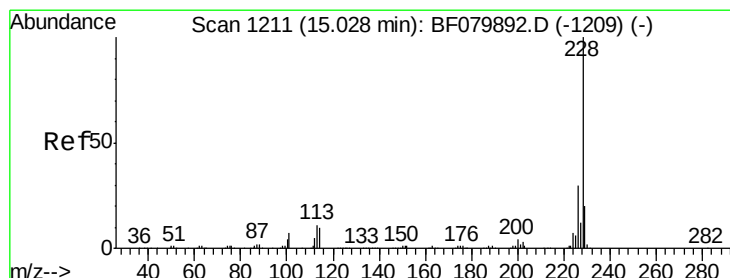
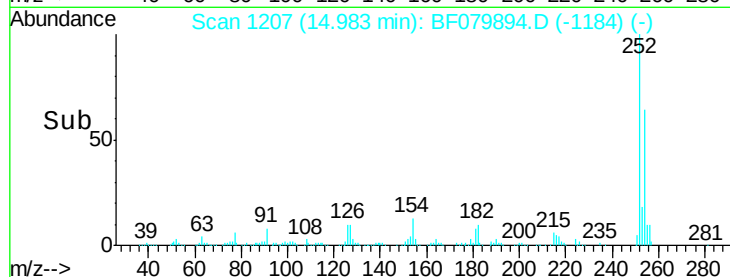
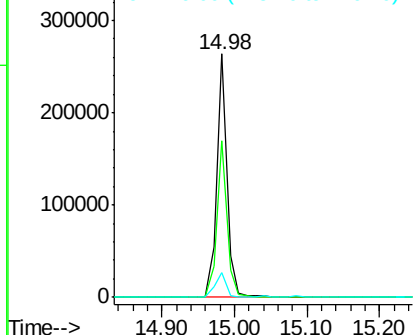
#81
 3,3'-Dichlorobenzidine
 Concen: 65.84 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. 0.06 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 252 Resp: 258770
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.1 76.7
 126 10.3 7.3 10.9

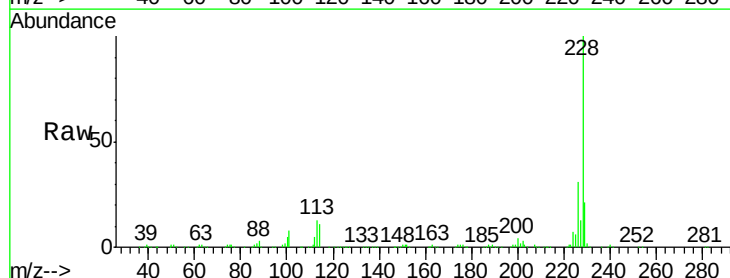


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

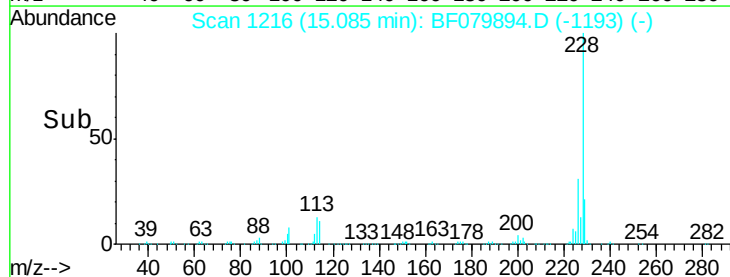
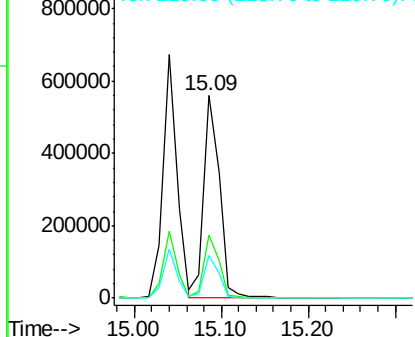


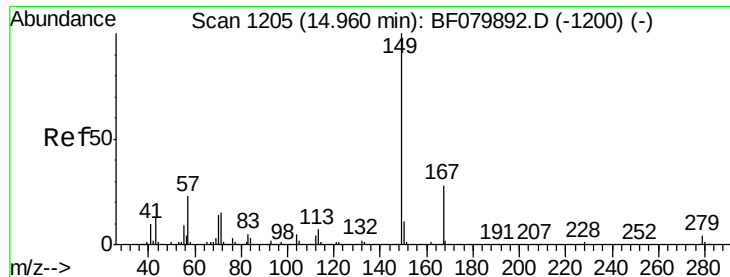
#82
 Chrysene
 Concen: 60.22 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. 0.06 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion: 228 Resp: 702283
 Ion Ratio Lower Upper
 228 100
 226 31.1 23.9 35.9
 229 20.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 67.71 ng

RT: 15.02 min Scan# 1210

Delta R.T. 0.06 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

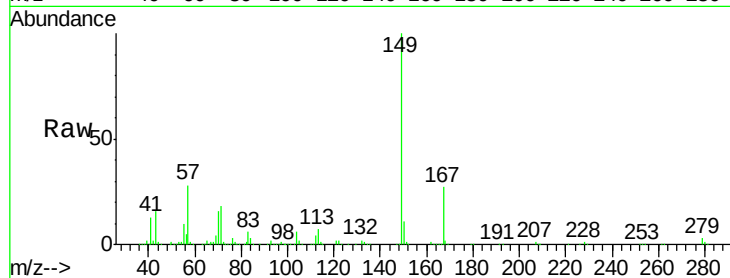
Tgt Ion:149 Resp: 466051

Ion Ratio Lower Upper

149 100

167 26.9 22.2 33.4

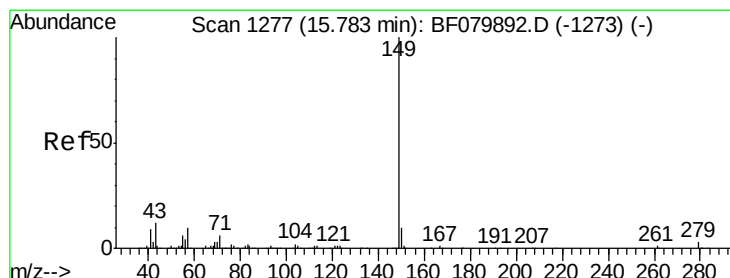
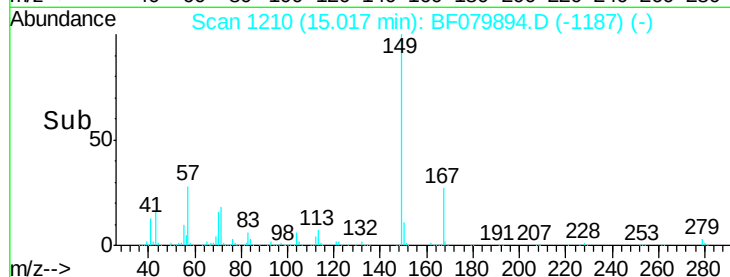
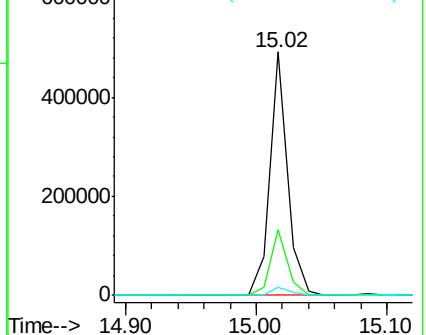
279 3.1 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 70.93 ng

RT: 15.86 min Scan# 1284

Delta R.T. 0.08 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

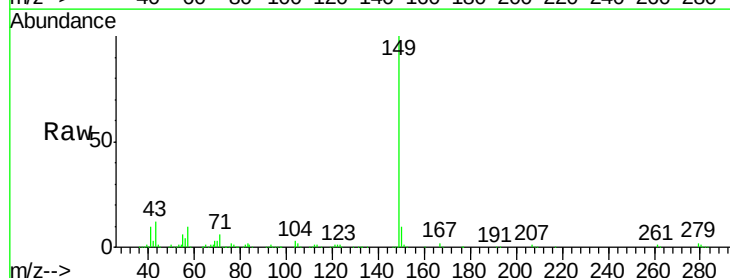
Tgt Ion:149 Resp: 768043

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

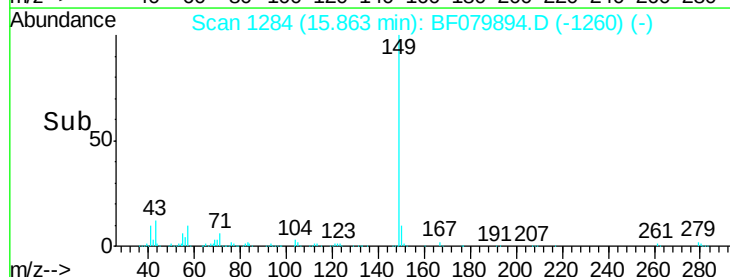
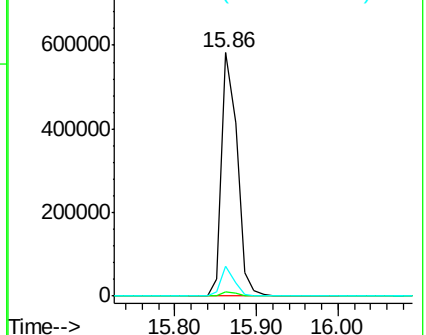
43 10.8 8.8 13.2

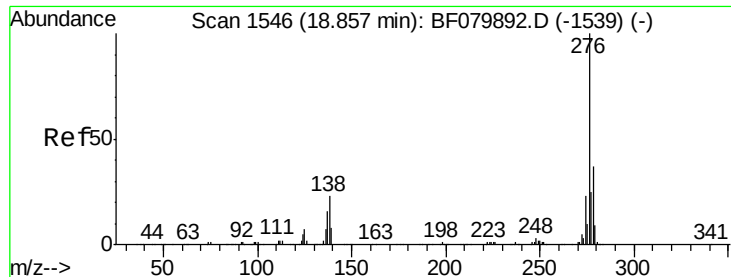


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 66.19 ng

RT: 18.95 min Scan# 1554

Delta R.T. 0.09 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

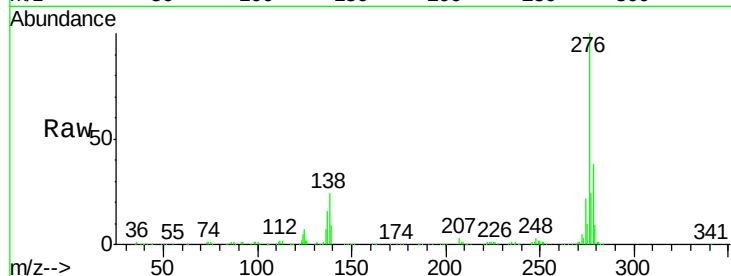
Tgt Ion:276 Resp: 823240

Ion Ratio Lower Upper

276 100

138 26.4 21.0 31.4

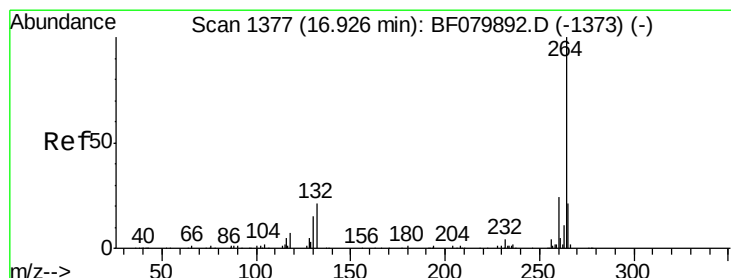
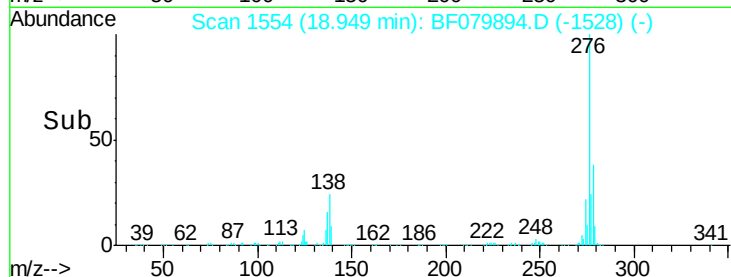
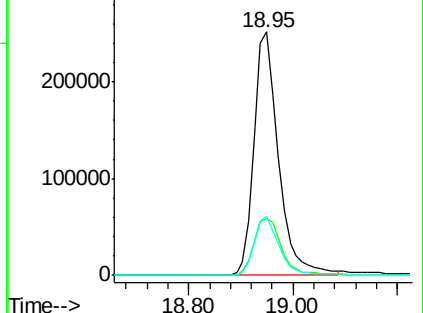
277 24.7 19.9 29.9



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: 17.02 min Scan# 1385

Delta R.T. 0.09 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

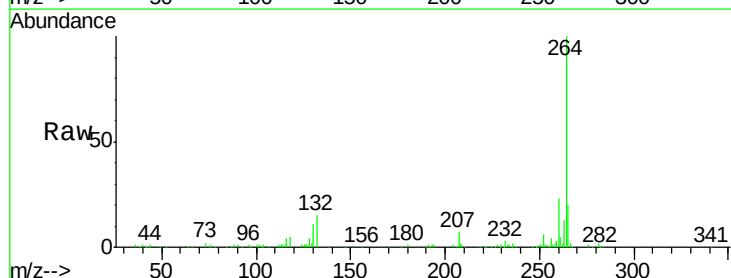
Tgt Ion:264 Resp: 203208

Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

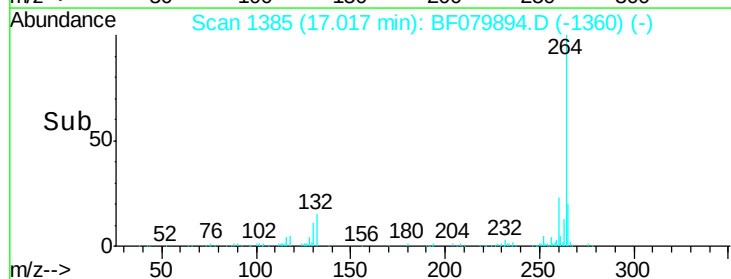
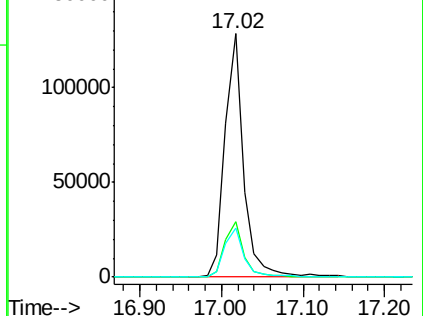
265 20.2 17.0 25.6

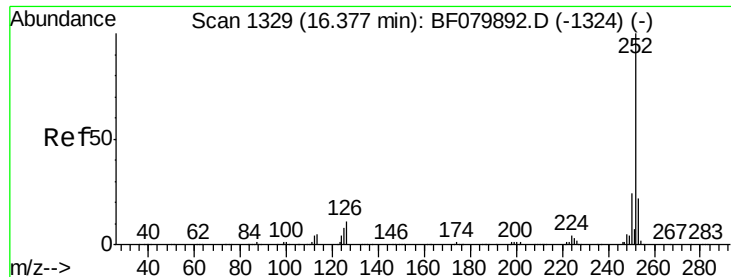


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 66.64 ng

RT: 16.46 min Scan# 1336

Delta R.T. 0.08 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

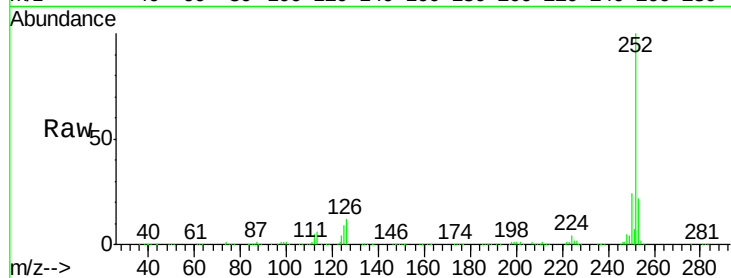
Tgt Ion:252 Resp: 805130

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

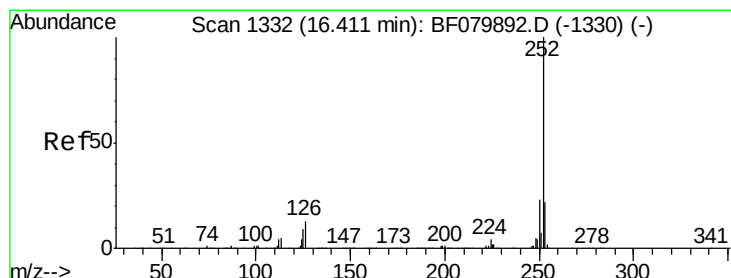
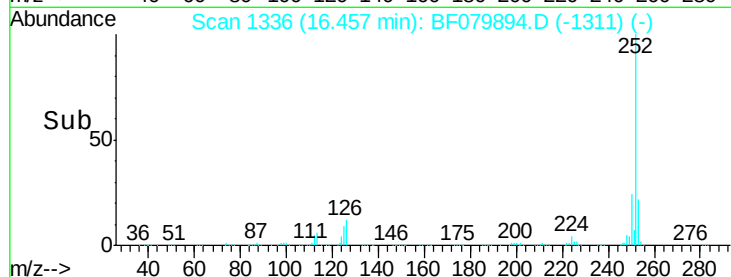
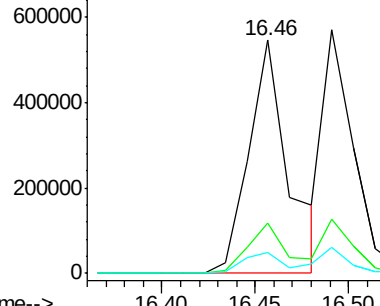
125 9.0 6.5 9.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 53.59 ng

RT: 16.49 min Scan# 1339

Delta R.T. 0.08 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

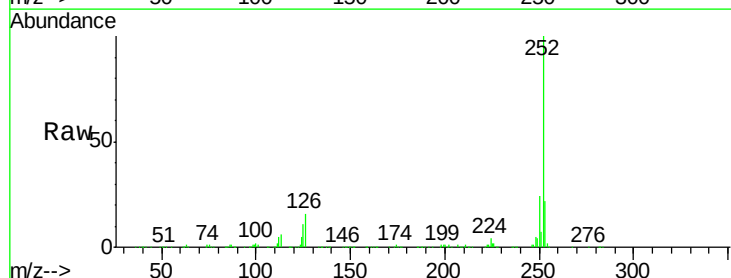
Tgt Ion:252 Resp: 673880

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

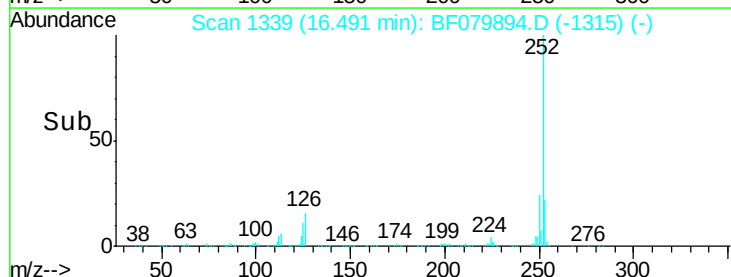
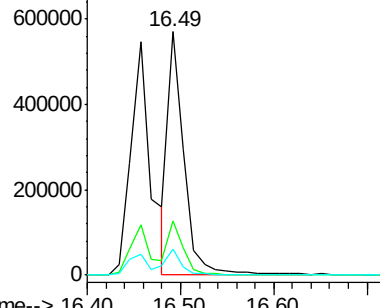
125 10.6 7.4 11.0

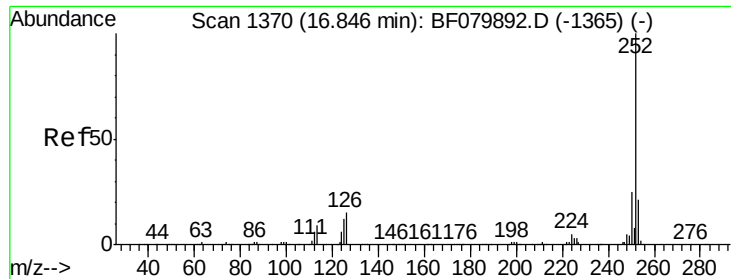


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

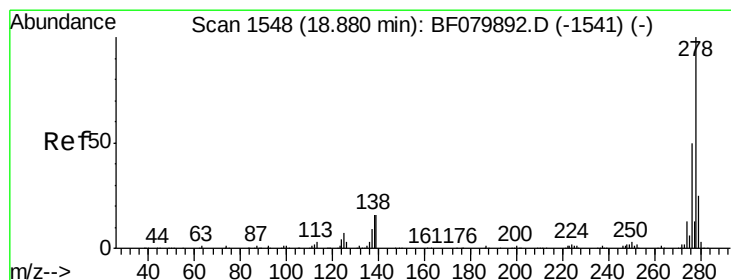
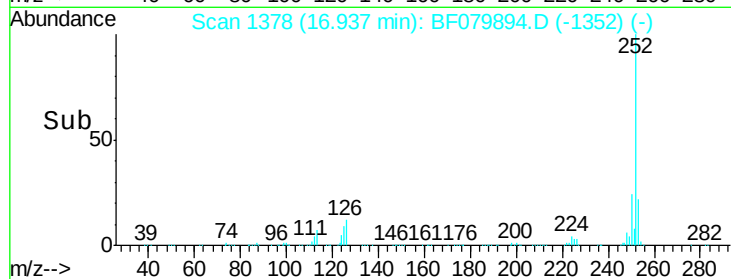
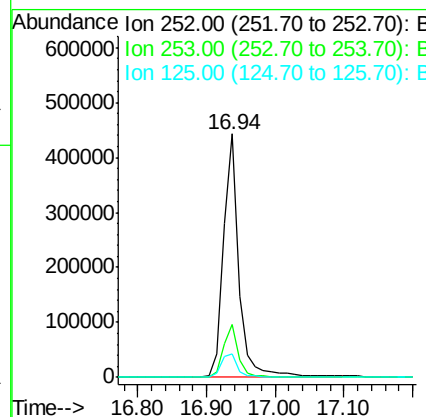
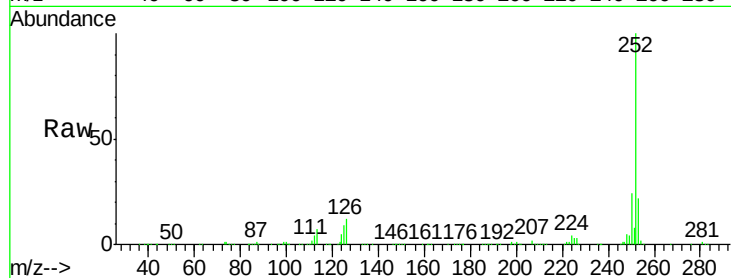




#89
Benzo(a)pyrene
Concen: 61.32 ng
RT: 16.94 min Scan# 1378
Delta R.T. 0.09 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

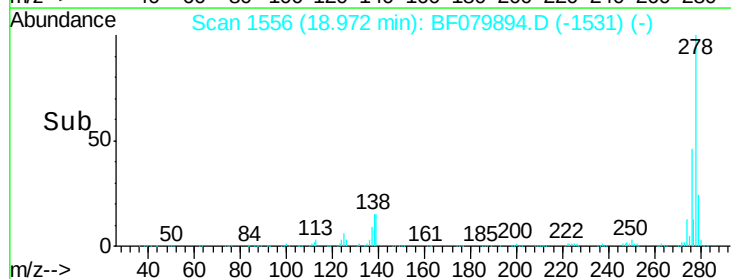
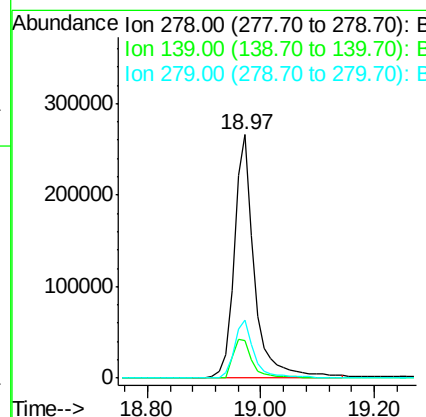
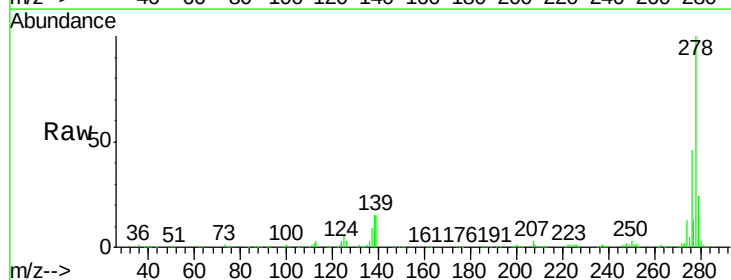
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

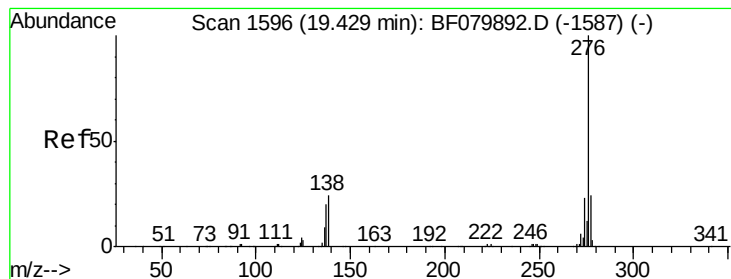
Tgt Ion:252 Resp: 699952
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 9.4 9.7 14.5#



#90
Dibenzo(a,h)anthracene
Concen: 62.97 ng
RT: 18.97 min Scan# 1556
Delta R.T. 0.09 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion:278 Resp: 664612
Ion Ratio Lower Upper
278 100
139 15.3 12.8 19.2
279 24.0 19.7 29.5





#91

Benzo(g,h,i)perylene

Concen: 61.95 ng

RT: 19.52 min Scan# 1604

Delta R.T. 0.09 min

Lab File: BF079894.D

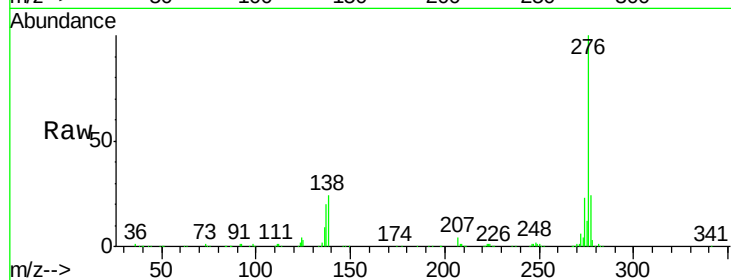
Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 276 Resp: 691301

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 23.8 19.1 28.7

