

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060915\
 Data File : BF079831.D
 Acq On : 9 Jun 2015 14:44
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 09 15:07:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	42766	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	177660	20.00	ng	0.00
38) Acenaphthene-d10	10.49	164	90631	20.00	ng	0.01
63) Phenanthrene-d10	11.99	188	179678	20.00	ng	-0.01
75) Chrysene-d12	14.97	240	194702	20.00	ng	-0.09
86) Perylene-d12	16.89	264	180042	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	429972	166.68	ng	0.00
7) Phenol-d6	7.02	99	540497	161.14	ng	0.00
23) Nitrobenzene-d5	7.98	82	510296	166.96	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	140971	183.50	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	1005386	155.38	ng	0.00
78) Terphenyl-d14	13.69	244	1343739	77.44	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	98124	83.30	ng	97
3) Pyridine	4.16	79	224988	69.01	ng	96
4) n-Nitrosodimethylamine	4.08	42	124842	77.93	ng	91
6) Aniline	7.07	93	388313	80.34	ng	96
8) 2-Chlorophenol	7.20	128	236731	81.06	ng	97
9) Benzaldehyde	6.97	77	139777	69.64	ng	99
10) Phenol	7.03	94	270027	74.78	ng	89
11) bis(2-Chloroethyl)ether	7.14	93	222402	79.56	ng	# 82
12) 1,3-Dichlorobenzene	7.37	146	275686	82.63	ng	# 84
13) 1,4-Dichlorobenzene	7.44	146	318144	84.40	ng	99
14) 1,2-Dichlorobenzene	7.60	146	284538	87.39	ng	99
15) Benzyl Alcohol	7.54	79	225809	83.98	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.68	45	364470	84.93	ng	96
17) 2-Methylphenol	7.64	107	201621	80.12	ng	98
18) Hexachloroethane	7.94	117	98742	84.31	ng	99
19) n-Nitroso-di-n-propylamine	7.82	70	204810	88.94	ng	# 93
20) 3+4-Methylphenols	7.79	107	270639	83.77	ng	97
22) Acetophenone	7.82	105	329788	74.02	ng	# 94
24) Nitrobenzene	8.00	77	281024	93.09	ng	# 78
25) Isophorone	8.23	82	499345	77.54	ng	97
26) 2-Nitrophenol	8.32	139	114439	95.78	ng	97
27) 2,4-Dimethylphenol	8.33	122	221822	76.11	ng	100
28) bis(2-Chloroethoxy)methane	8.43	93	330034	85.90	ng	99
29) 2,4-Dichlorophenol	8.56	162	211586	86.83	ng	97
30) 1,2,4-Trichlorobenzene	8.65	180	264509	84.02	ng	99
31) Naphthalene	8.73	128	752190	78.96	ng	99
32) Benzoic acid	8.41	122	91983	113.39	ng	99
33) 4-Chloroaniline	8.76	127	402689	104.97	ng	98
34) Hexachlorobutadiene	8.86	225	143235	82.42	ng	97
35) Caprolactam	9.12	113	59936	83.66	ng	# 54
36) 4-Chloro-3-methylphenol	9.23	107	224560	84.57	ng	94
37) 2-Methylnaphthalene	9.43	142	532245	79.05	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	261932	83.15	ng	98
40) Hexachlorocyclopentadiene	9.59	237	136388	92.44	ng	100

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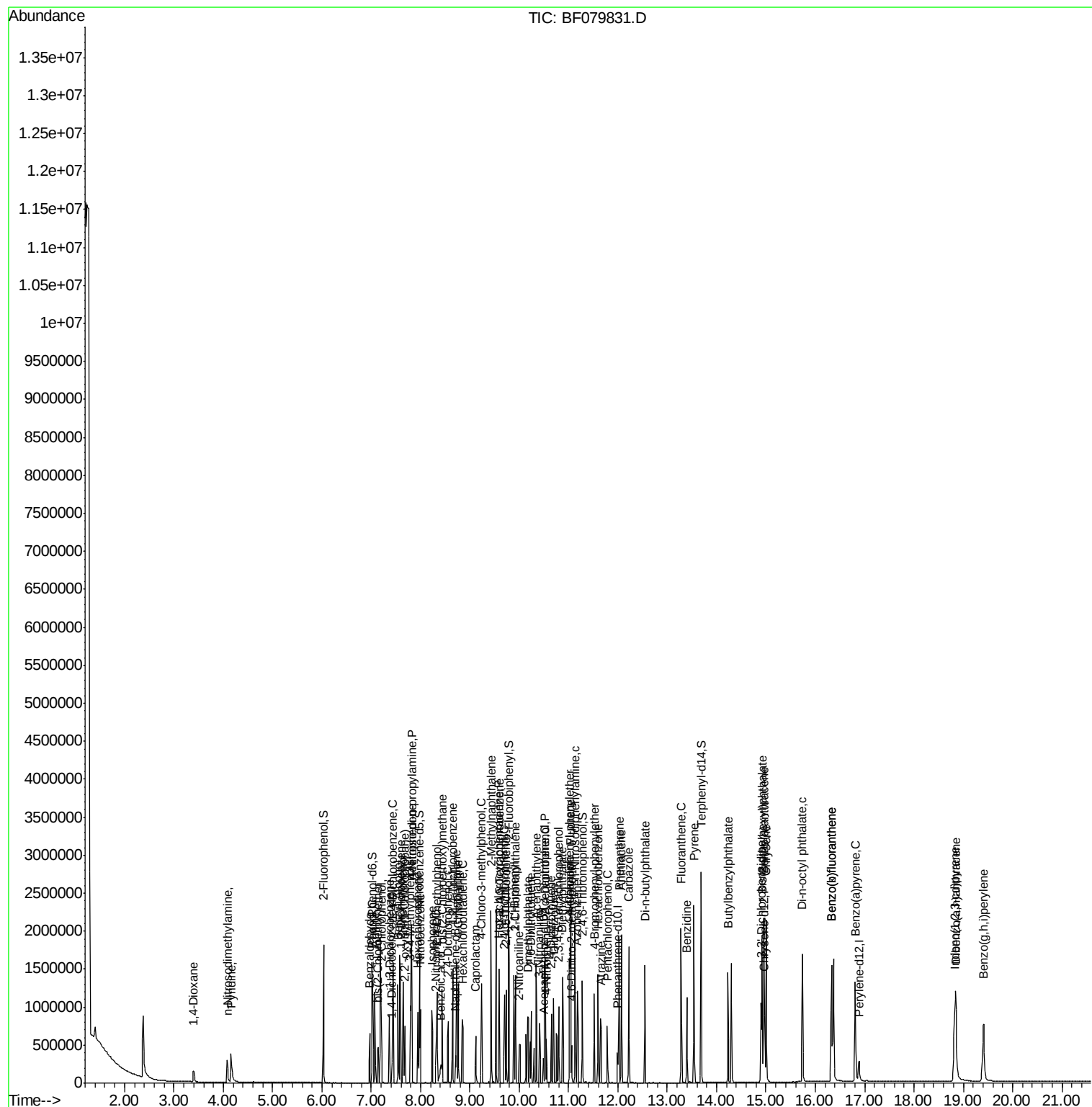
Quant Time: Jun 09 15:07:43 2015
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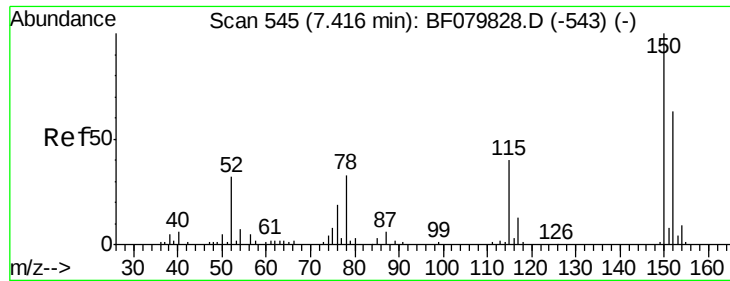
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	171939	91.73	ng	98
43) 2,4,5-Trichlorophenol	9.74	196	163140	83.06	ng	95
45) 1,1'-Biphenyl	9.90	154	613933	82.00	ng	99
46) 2-Chloronaphthalene	9.92	162	484013	78.71	ng	99
47) 2-Nitroaniline	10.00	65	121002	92.32	ng	96
48) Acenaphthylene	10.34	152	825224	78.95	ng	98
49) Dimethylphthalate	10.18	163	562533	79.55	ng	# 99
50) 2,6-Dinitrotoluene	10.24	165	103341	85.23	ng	# 85
51) Acenaphthene	10.52	154	497351	81.75	ng	99
52) 3-Nitroaniline	10.41	138	125462	83.90	ng	96
53) 2,4-Dinitrophenol	10.52	184	27977	101.29	ng	# 67
54) Dibenzofuran	10.70	168	691999	81.12	ng	# 87
55) 4-Nitrophenol	10.55	139	92115	84.94	ng	# 87
56) 2,4-Dinitrotoluene	10.65	165	149956	99.05	ng	# 85
57) Fluorene	11.04	166	603883	79.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	131854	92.30	ng	95
59) Diethylphthalate	10.88	149	533128	76.60	ng	99
60) 4-Chlorophenyl-phenylether	11.02	204	267176	81.86	ng	96
61) 4-Nitroaniline	11.03	138	126768	86.94	ng	95
62) Azobenzene	11.18	77	541363	79.37	ng	98
64) 4,6-Dinitro-2-methylphenol	11.06	198	49121	100.19	ng	# 74
65) n-Nitrosodiphenylamine	11.13	169	477676	80.14	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	180700	88.29	ng	98
67) Hexachlorobenzene	11.60	284	183776	85.08	ng	96
68) Atrazine	11.66	200	144981	86.67	ng	89
69) Pentachlorophenol	11.78	266	79033	103.90	ng	99
70) Phenanthrene	12.02	178	882366	82.60	ng	100
71) Anthracene	12.07	178	844025	80.38	ng	98
72) Carbazole	12.22	167	756259	77.37	ng	# 97
73) Di-n-butylphthalate	12.55	149	915702	92.78	ng	99
74) Fluoranthene	13.28	202	910581	81.04	ng	94
76) Benzidine	13.39	184	431608	73.50	ng	96
77) Pyrene	13.54	202	957764	78.79	ng	97
79) Butylbenzylphthalate	14.23	149	356196	178.70	ng	89
80) Benzo(a)anthracene	14.96	228	947047	82.13	ng	98
81) 3,3'-Dichlorobenzidine	14.90	252	316358	88.94	ng	# 99
82) Chrysene	15.01	228	869927	80.12	ng	97
83) Bis(2-ethylhexyl)phthalate	14.93	149	566146	92.49	ng	# 93
84) Di-n-octyl phthalate	15.74	149	901987	95.45	ng	96
85) Indeno(1,2,3-cd)pyrene	18.82	276	1032224	91.89	ng	98
87) Benzo(b)fluoranthene	16.33	252	980032	93.69	ng	97
88) Benzo(k)fluoranthene	16.33	252	980032	86.59	ng	97
89) Benzo(a)pyrene	16.81	252	863429	86.21	ng	99
90) Dibenzo(a,h)anthracene	18.86	278	826047	89.54	ng	98
91) Benzo(g,h,i)perylene	19.42	276	847112	86.55	ng	99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

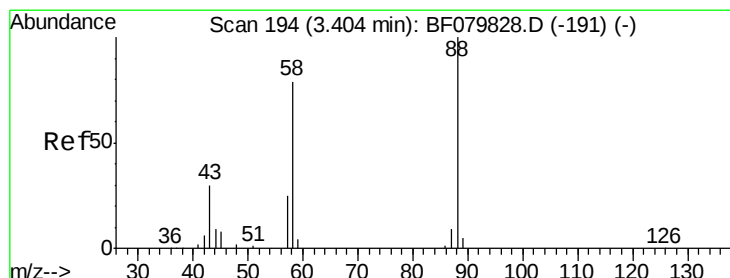
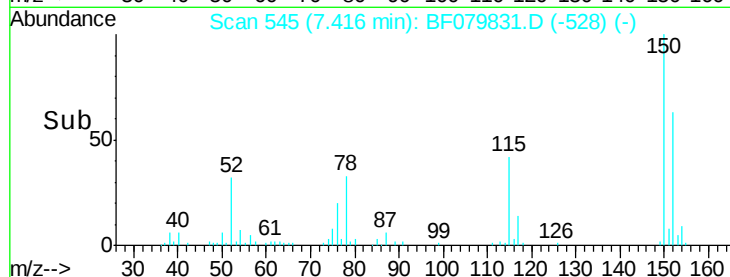
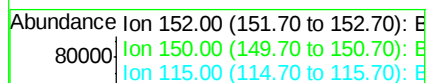
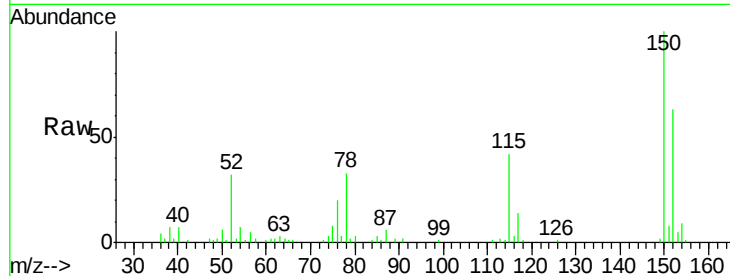
Tgt Ion:152 Resp: 42766

Ion Ratio Lower Upper

152 100

150 159.3 131.4 197.2

115 66.6 56.5 84.7



#2

1,4-Dioxane

Concen: 83.30 ng

RT: 3.39 min Scan# 193

Delta R.T. -0.02 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

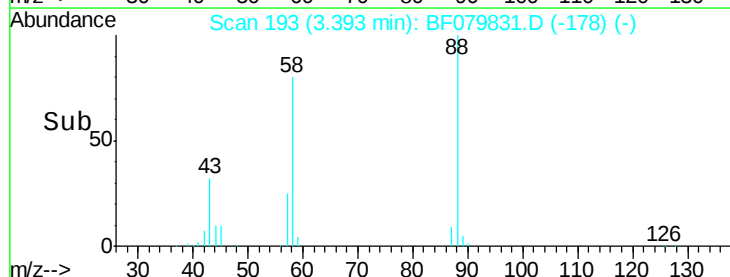
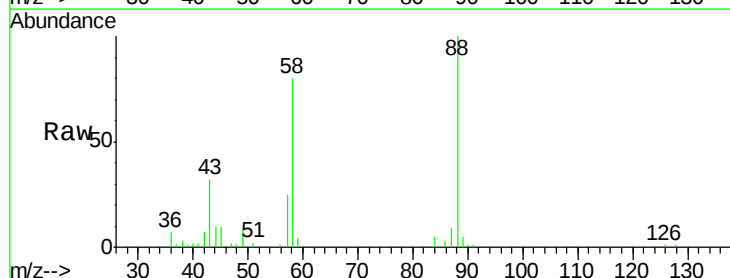
Tgt Ion: 88 Resp: 98124

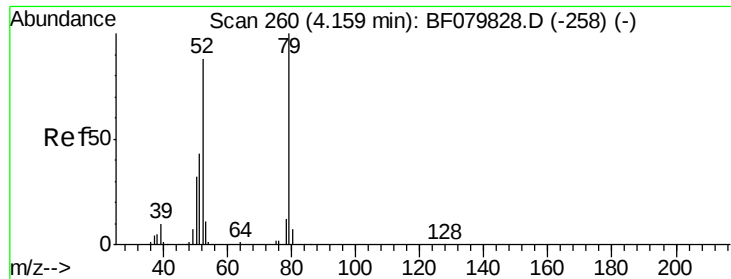
Ion Ratio Lower Upper

88 100

58 74.5 58.1 87.1

43 29.9 22.2 33.2





#3

Pyridine

Concen: 69.01 ng

RT: 4.16 min Scan# 260

Delta R.T. -0.03 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

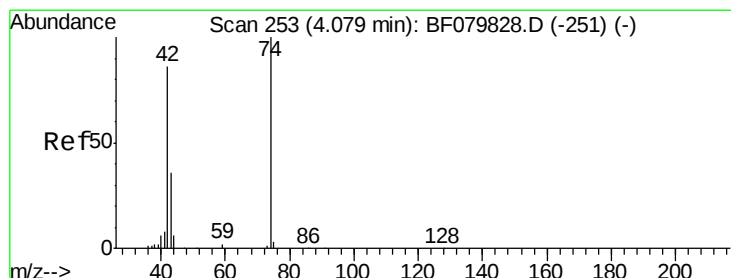
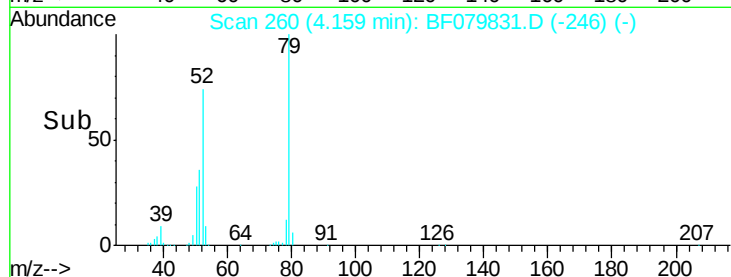
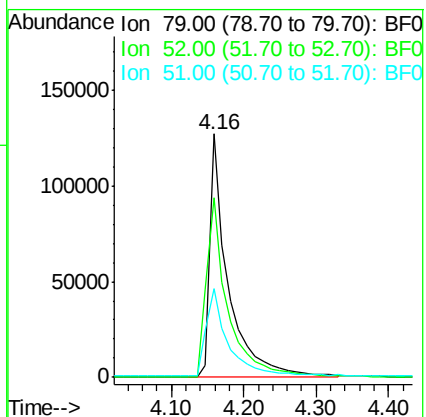
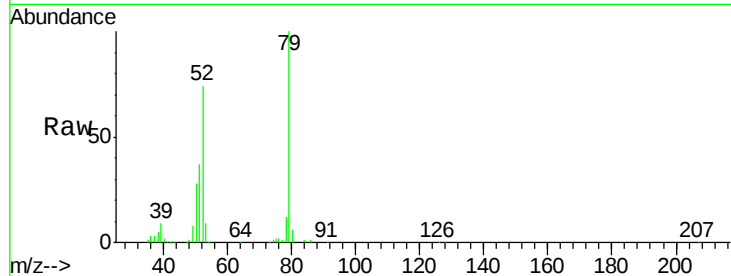
Tgt Ion: 79 Resp: 224988

Ion Ratio Lower Upper

79 100

52 73.8 62.3 93.5

51 36.6 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 77.93 ng

RT: 4.08 min Scan# 253

Delta R.T. -0.01 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

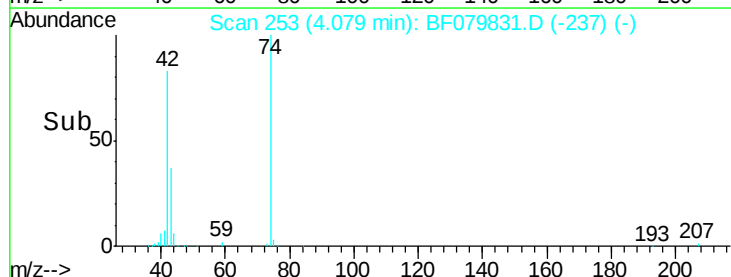
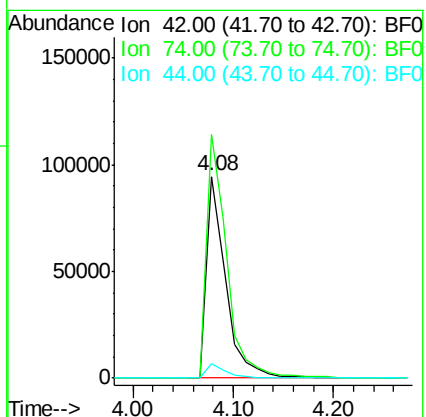
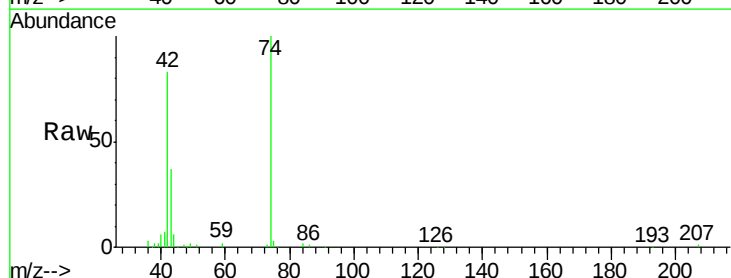
Tgt Ion: 42 Resp: 124842

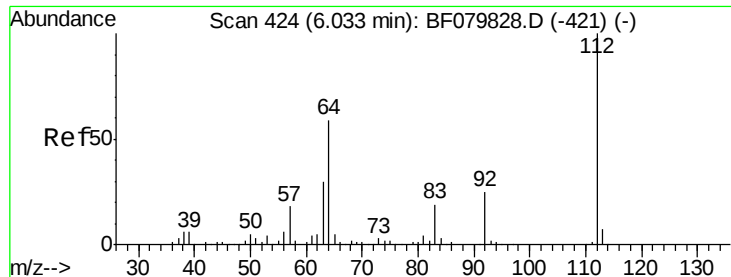
Ion Ratio Lower Upper

42 100

74 120.9 105.8 158.6

44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 166.68 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

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ClientSampleId :

SSTDICC080

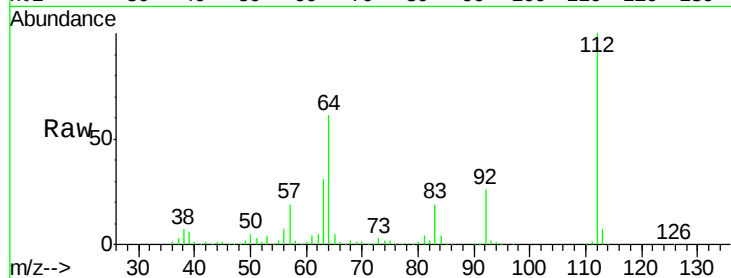
Tgt Ion:112 Resp: 429972

Ion Ratio Lower Upper

112 100

64 61.1 44.2 66.4

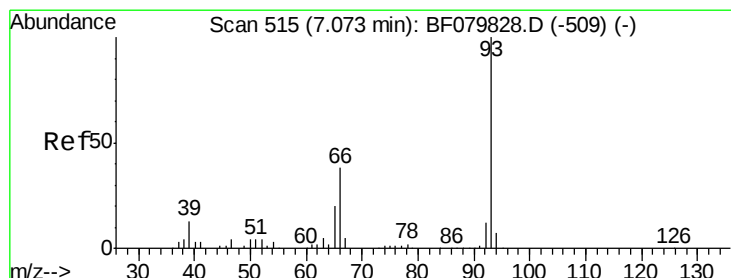
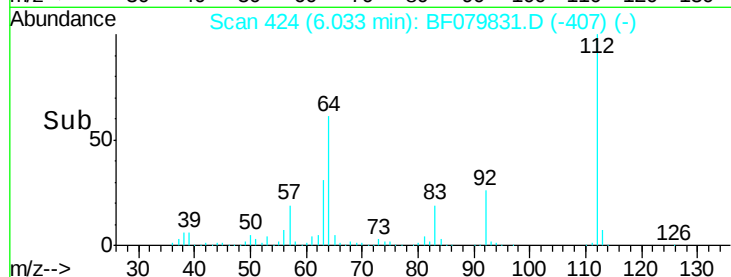
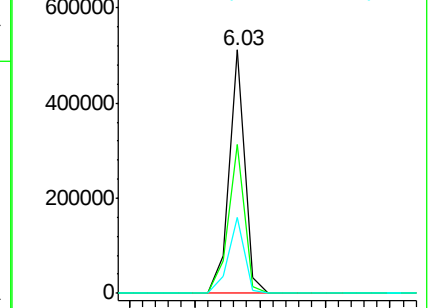
63 31.0 22.8 34.2



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: 80.34 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

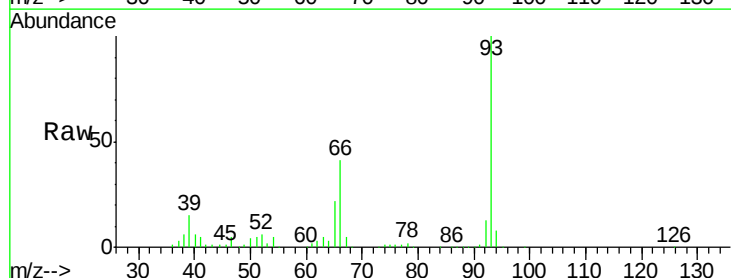
Tgt Ion: 93 Resp: 388313

Ion Ratio Lower Upper

93 100

66 41.1 30.6 46.0

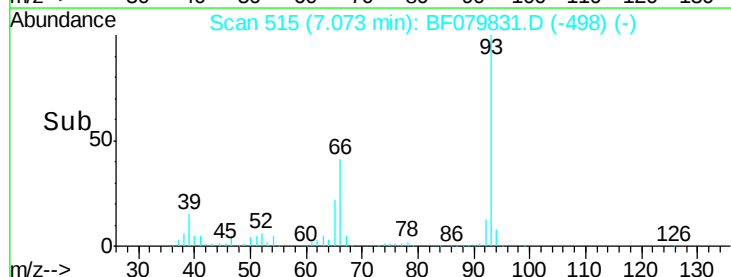
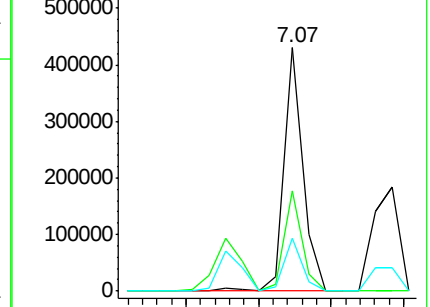
65 21.6 15.9 23.9

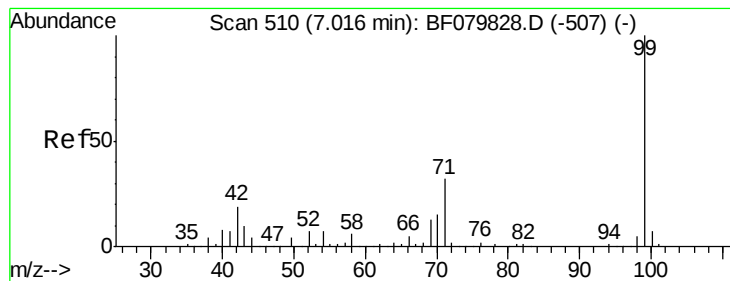


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 161.14 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

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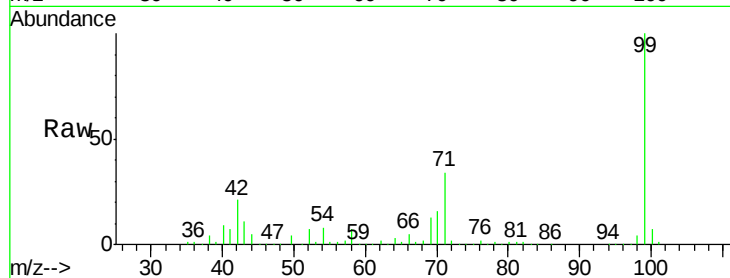
Tgt Ion: 99 Resp: 540497

Ion Ratio Lower Upper

99 100

42 21.4 13.7 20.5#

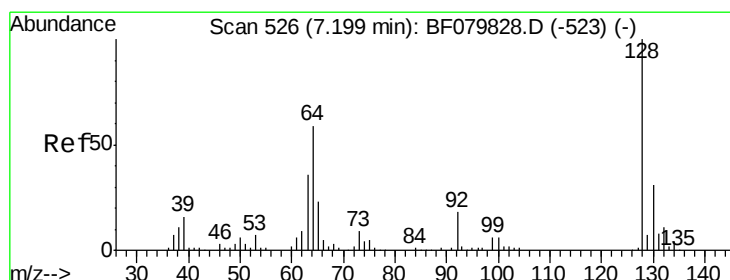
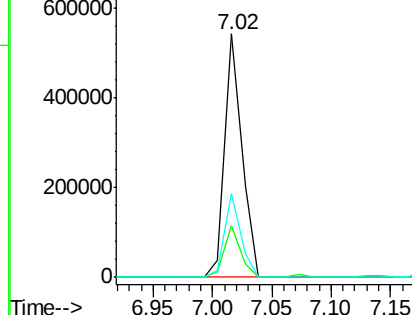
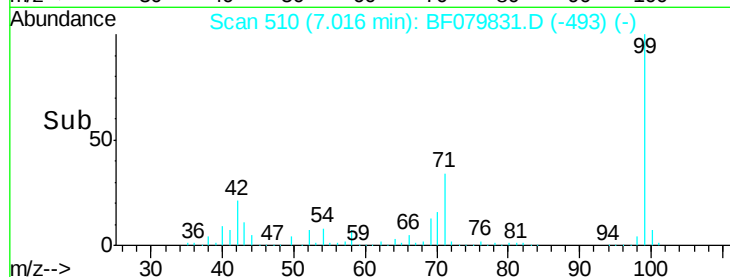
71 34.3 25.1 37.7



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: 81.06 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

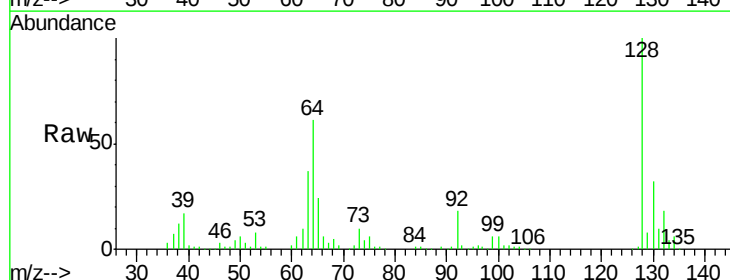
Tgt Ion: 128 Resp: 236731

Ion Ratio Lower Upper

128 100

130 31.9 11.4 51.4

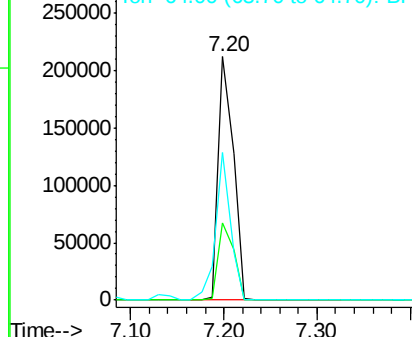
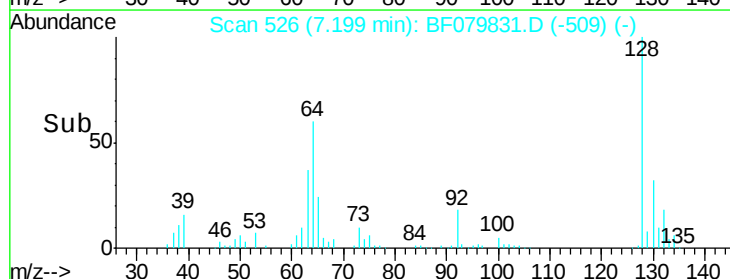
64 60.7 43.6 83.6

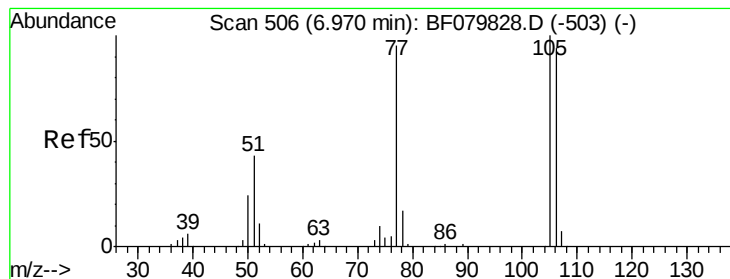


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 69.64 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

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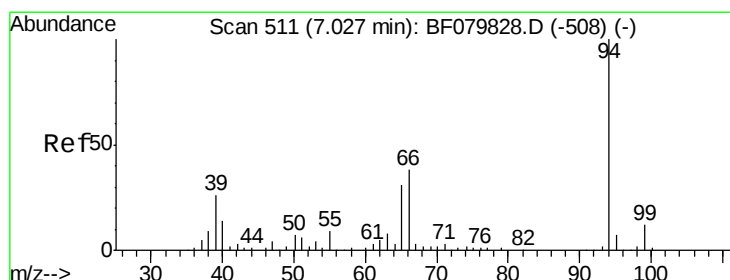
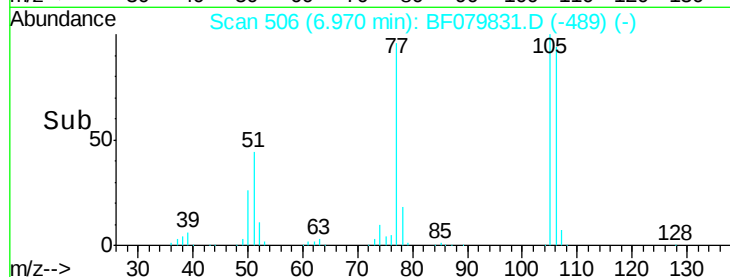
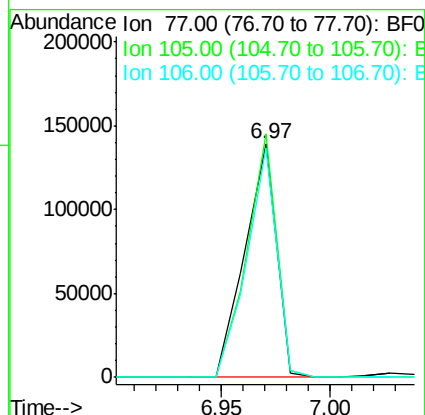
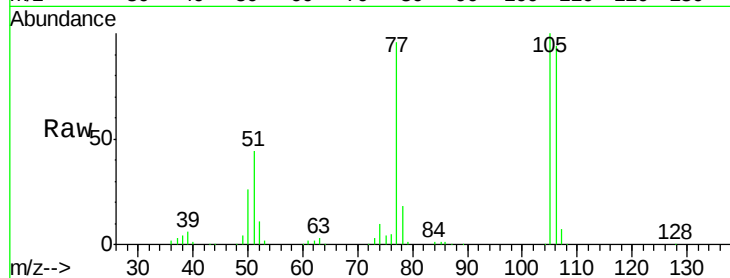
Tgt Ion: 77 Resp: 139777

Ion Ratio Lower Upper

77 100

105 104.3 83.9 123.9

106 98.5 77.1 117.1



#10

Phenol

Concen: 74.78 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

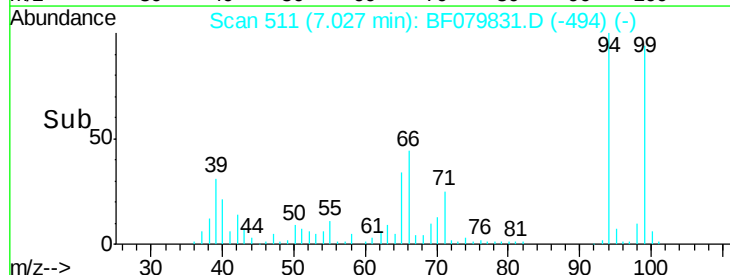
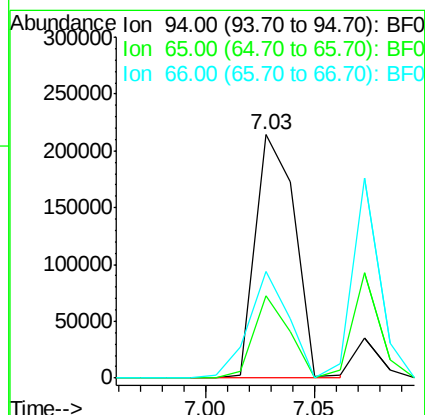
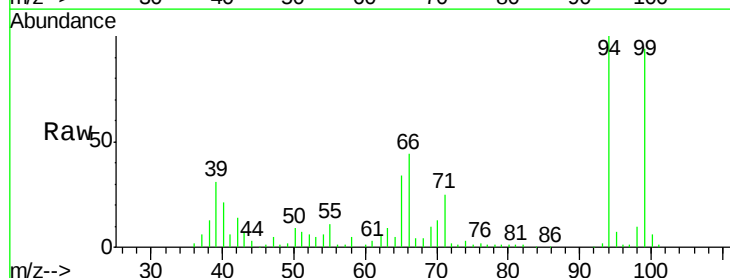
Tgt Ion: 94 Resp: 270027

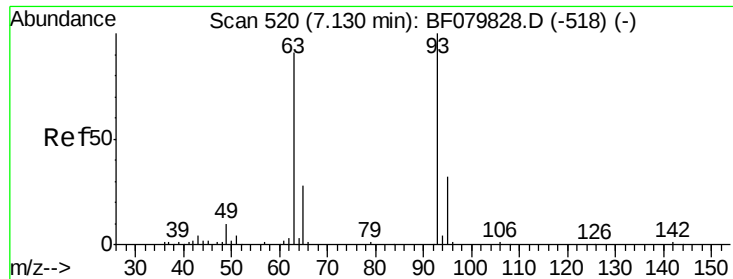
Ion Ratio Lower Upper

94 100

65 33.6 8.8 48.8

66 43.9 16.7 56.7





#11

bis(2-Chloroethyl)ether

Concen: 79.56 ng

RT: 7.14 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

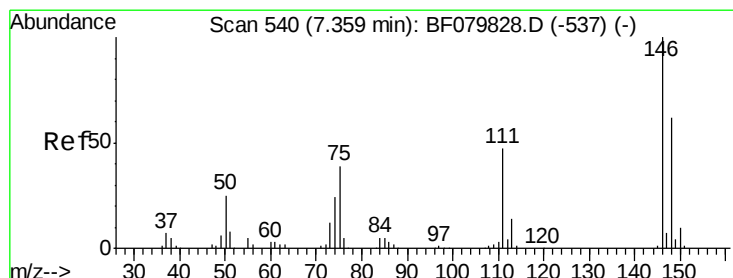
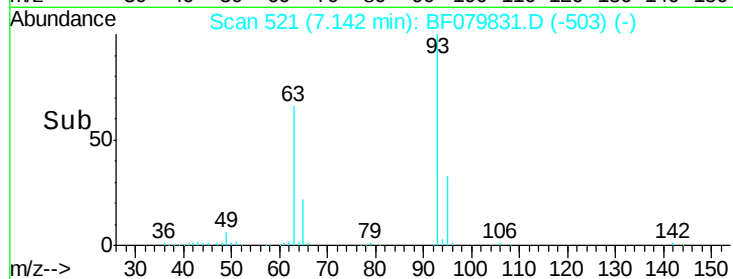
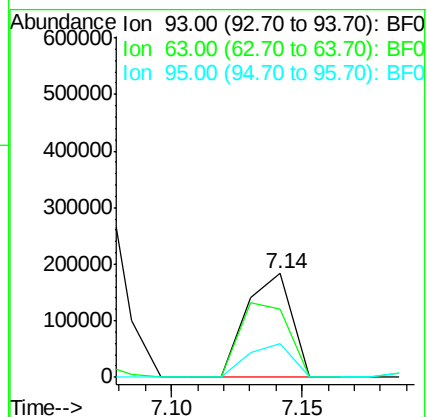
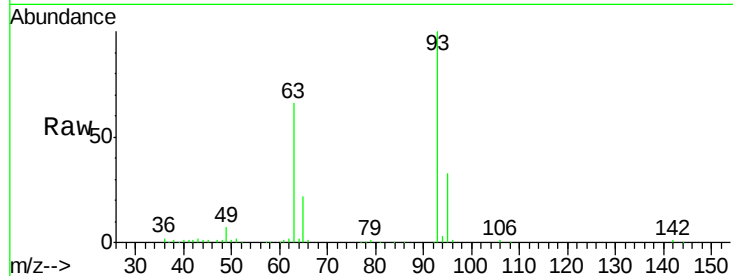
Tgt Ion: 93 Resp: 222402

Ion Ratio Lower Upper

93 100

63 66.1 68.6 108.6#

95 32.8 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 82.63 ng

RT: 7.37 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

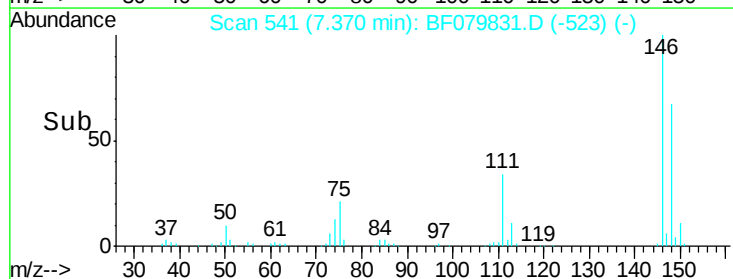
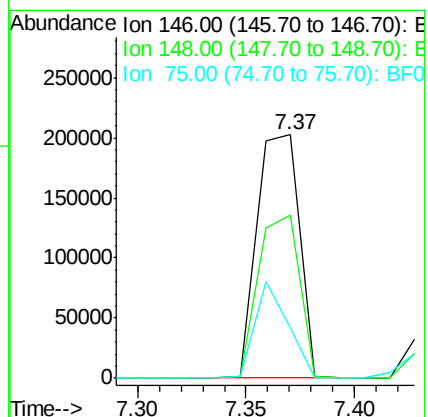
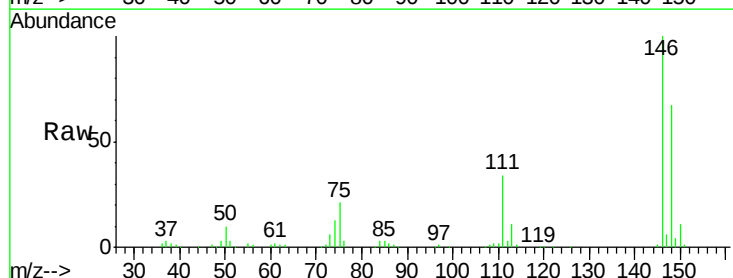
Tgt Ion: 146 Resp: 275686

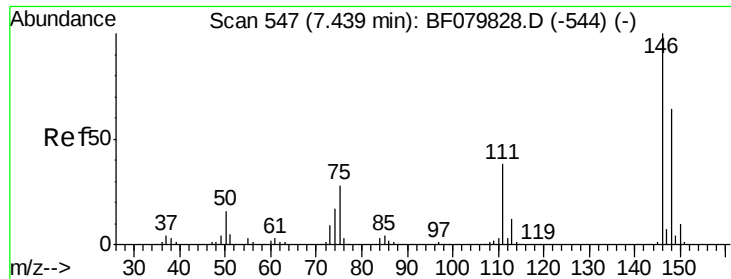
Ion Ratio Lower Upper

146 100

148 66.8 48.9 73.3

75 20.7 31.3 46.9#

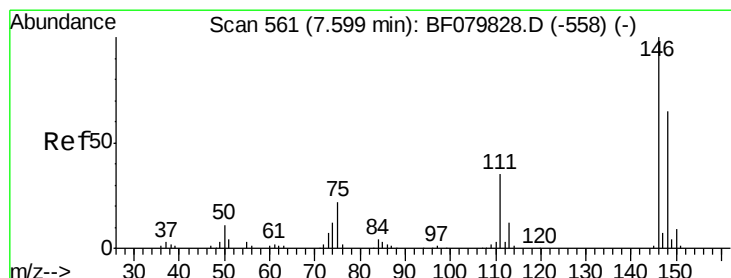
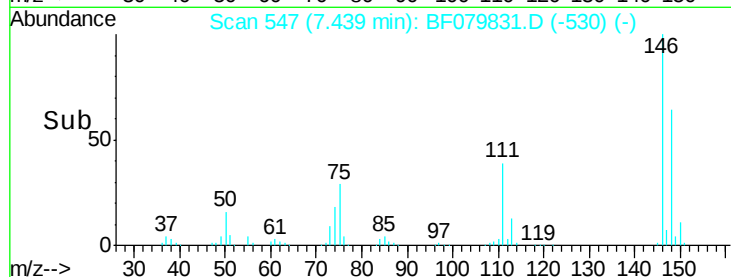
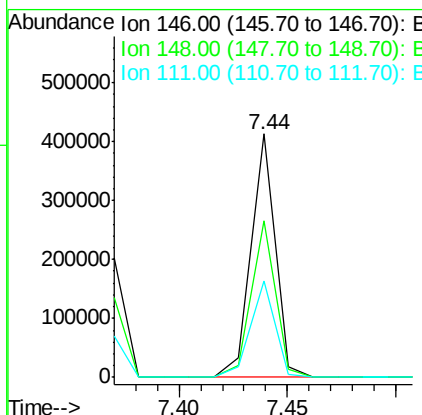
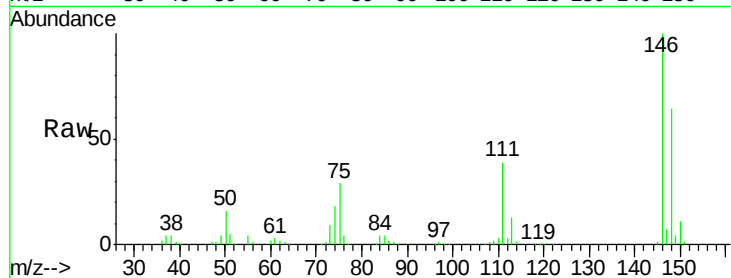




#13
 1,4-Dichlorobenzene
 Concen: 84.40 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

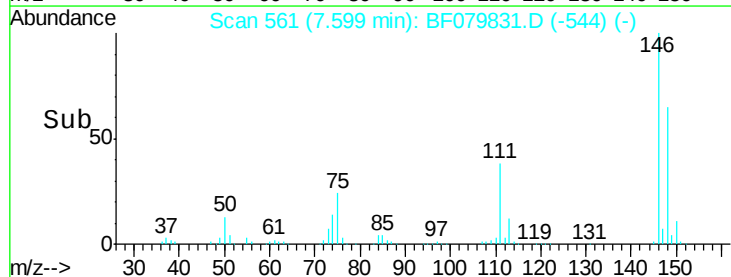
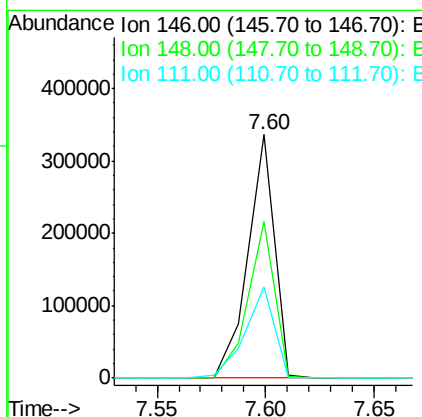
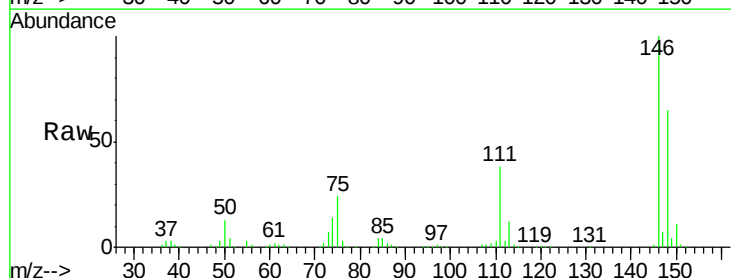
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

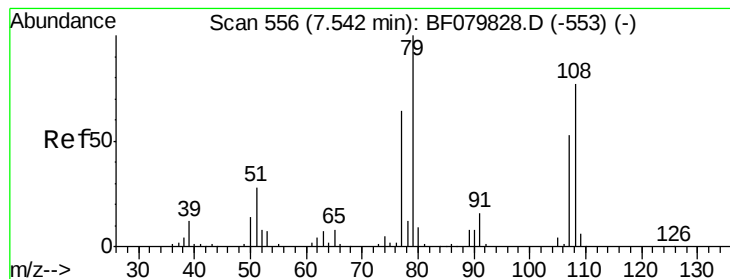
Tgt Ion:146 Resp: 318144
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.0
 111 39.4 30.8 46.2



#14
 1,2-Dichlorobenzene
 Concen: 87.39 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion:146 Resp: 284538
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.6 77.4
 111 37.7 29.3 43.9





#15

Benzyl Alcohol

Concen: 83.98 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

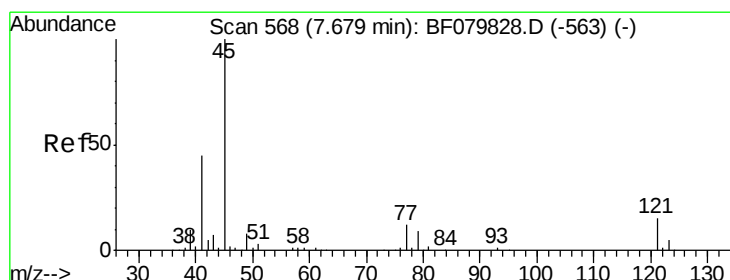
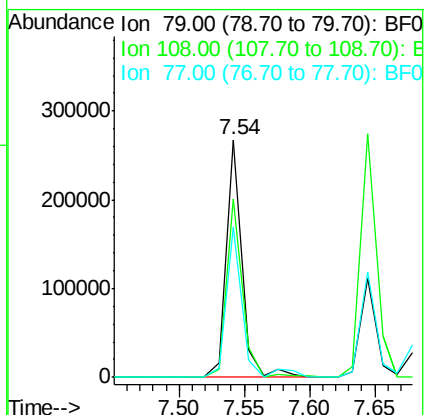
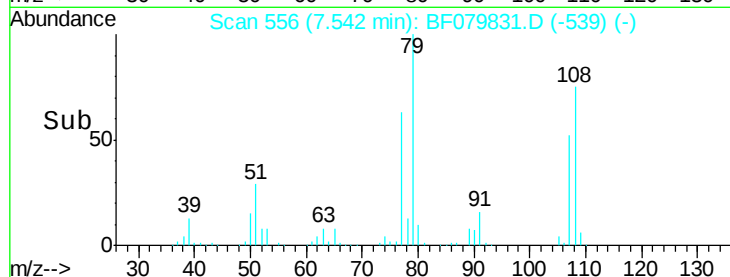
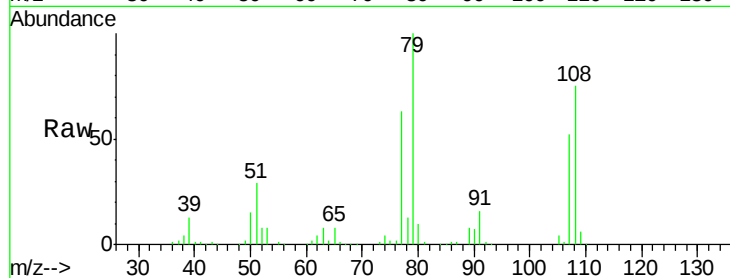
Tgt Ion: 79 Resp: 225809

Ion Ratio Lower Upper

79 100

108 75.3 60.6 91.0

77 63.2 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 84.93 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

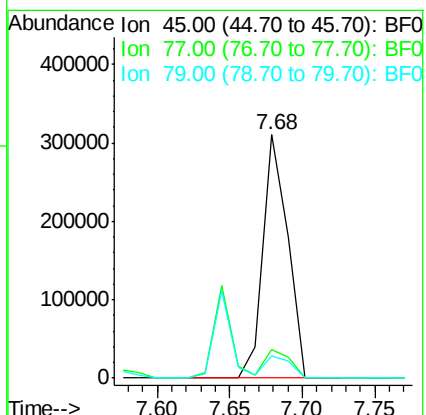
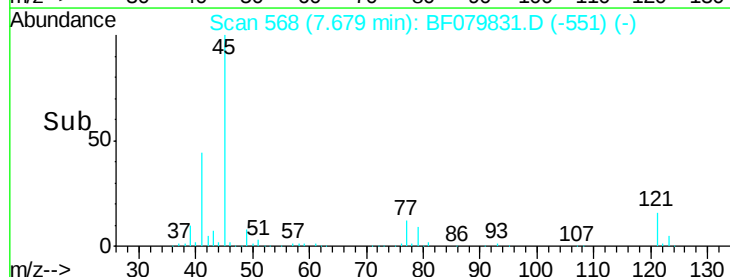
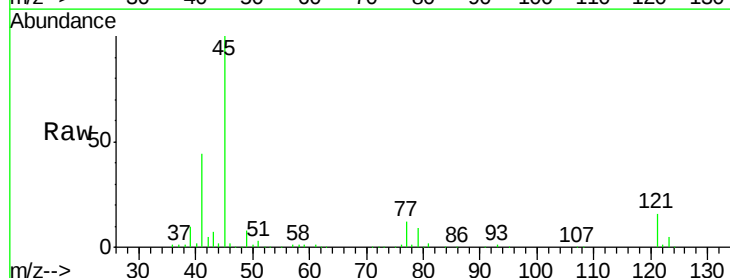
Tgt Ion: 45 Resp: 364470

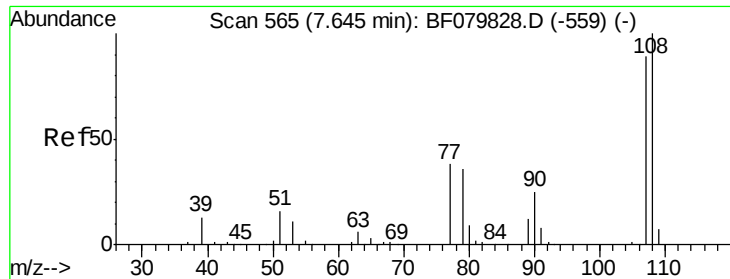
Ion Ratio Lower Upper

45 100

77 11.8 0.0 33.6

79 9.2 0.0 30.2

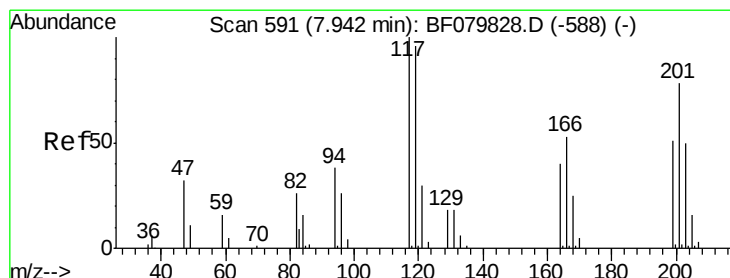
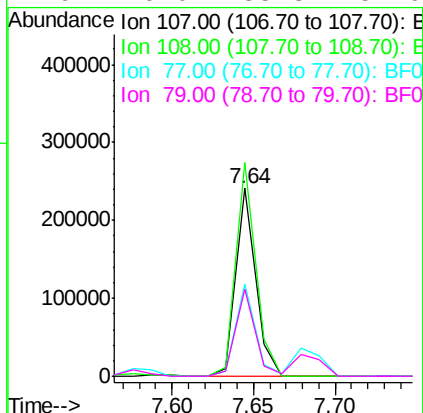
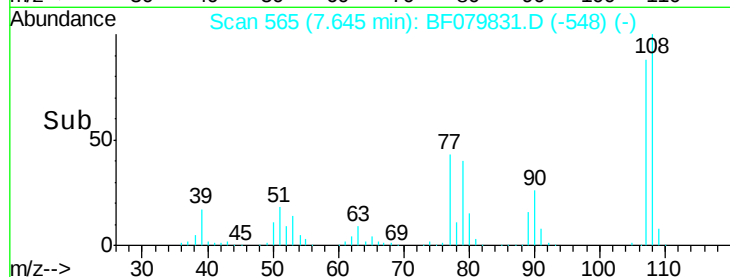
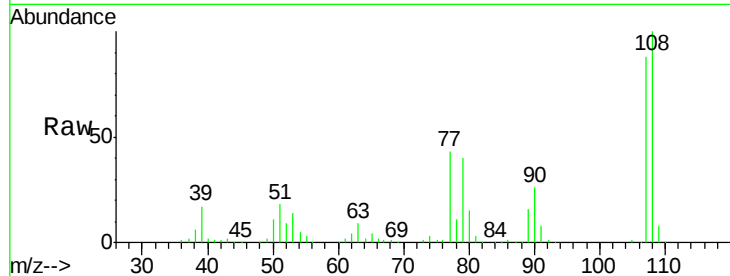




#17
2-Methylphenol
Concen: 80.12 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

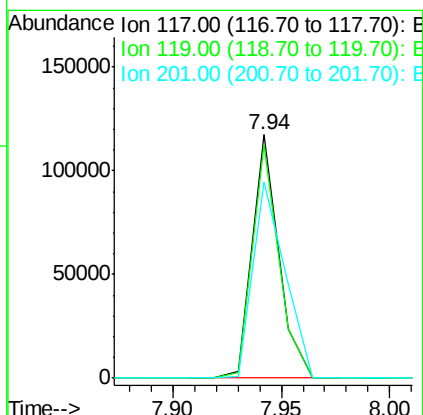
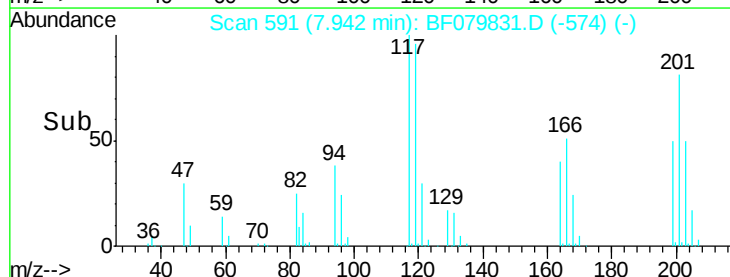
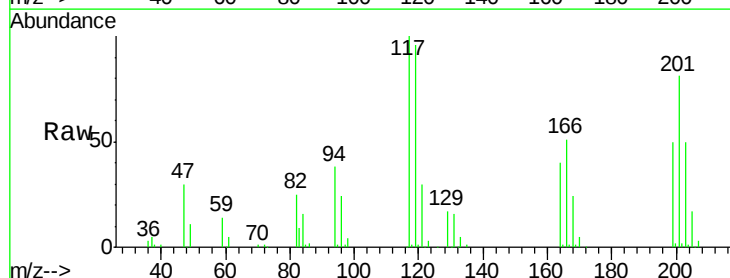
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

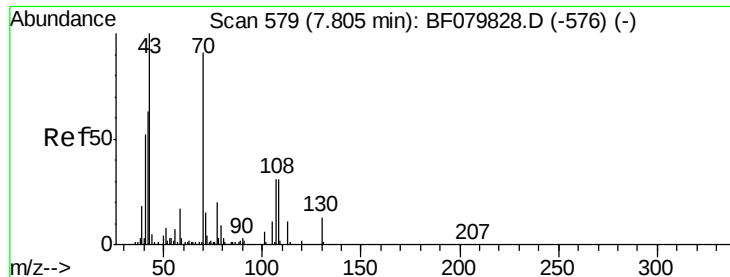
Tgt Ion:	107	Resp:	201621
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.3	133.9
77	48.9	38.1	57.1
79	46.0	35.3	52.9



#18
Hexachloroethane
Concen: 84.31 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion:	117	Resp:	98742
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	114.8
201	80.6	66.3	99.5

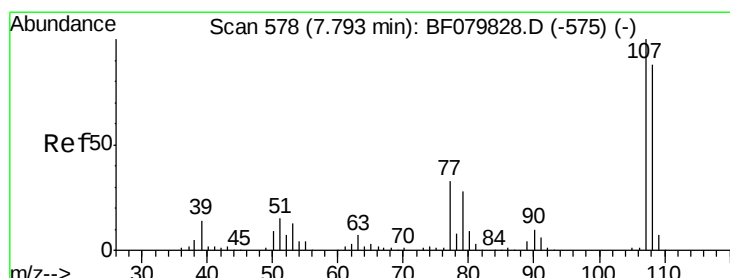
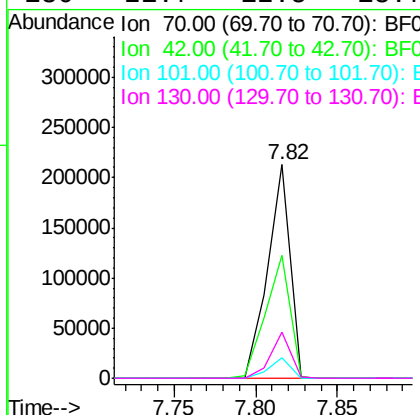
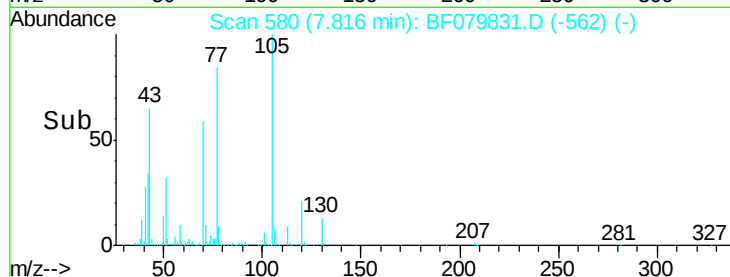
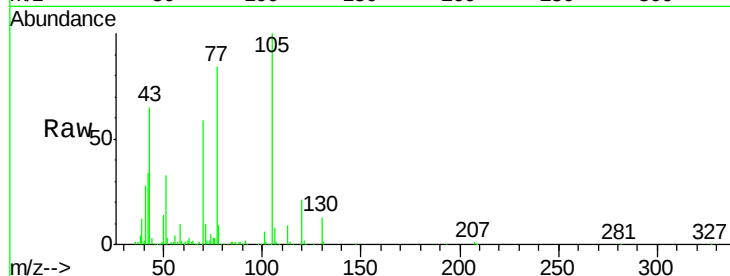




#19
n-Nitroso-di-n-propylamine
Concen: 88.94 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

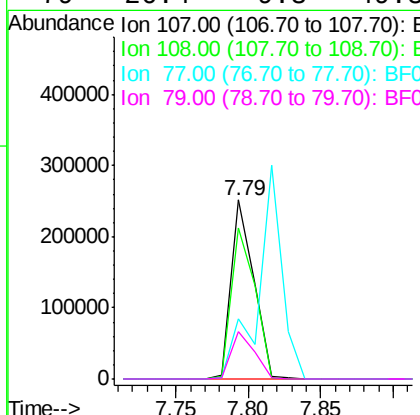
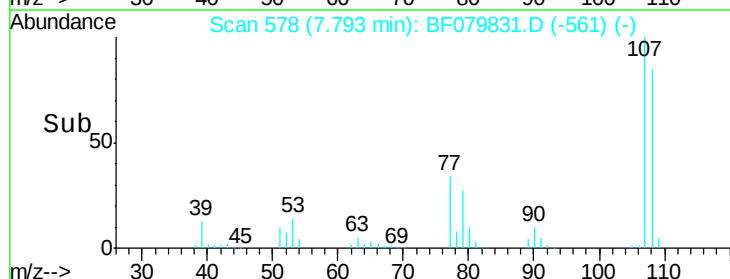
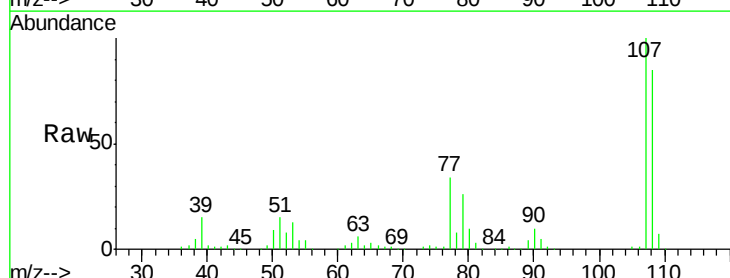
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

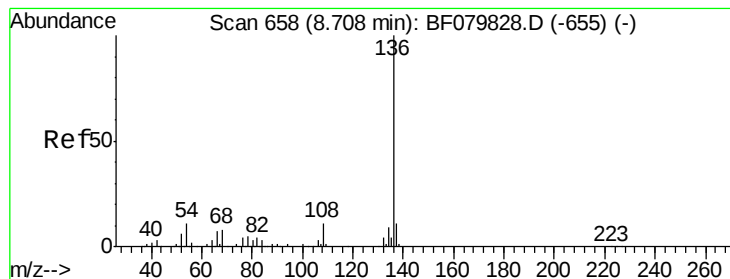
Tgt Ion: 70 Resp: 204810
Ion Ratio Lower Upper
70 100
42 57.8 49.3 73.9
101 9.7 6.6 9.8
130 21.7 12.5 18.7#



#20
3+4-Methylphenols
Concen: 83.77 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion: 107 Resp: 270639
Ion Ratio Lower Upper
107 100
108 84.6 68.4 108.4
77 33.8 13.6 53.6
79 26.4 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 177660

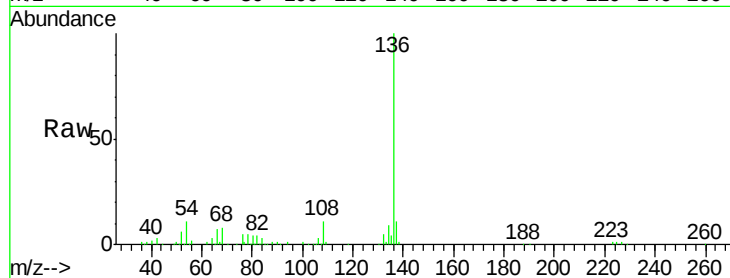
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 11.2 8.1 12.1

68 7.6 4.8 7.2#



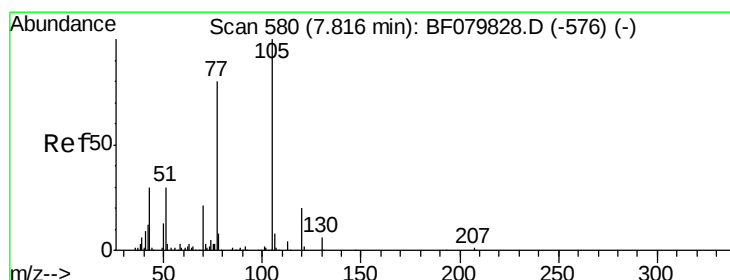
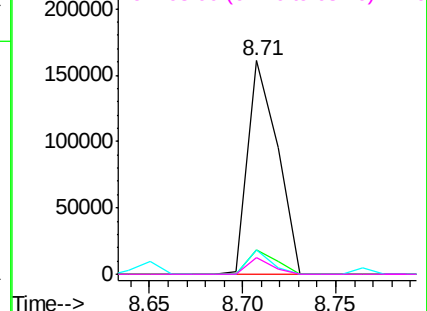
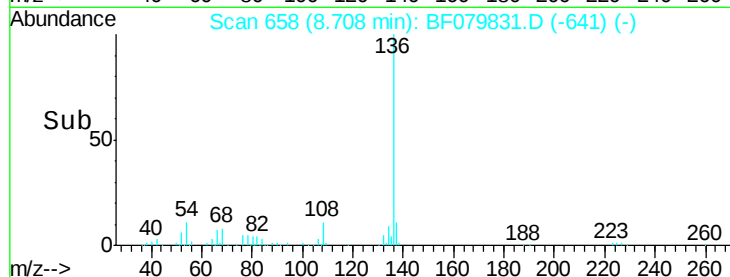
Abundance

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: 74.02 ng

RT: 7.82 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:105 Resp: 329788

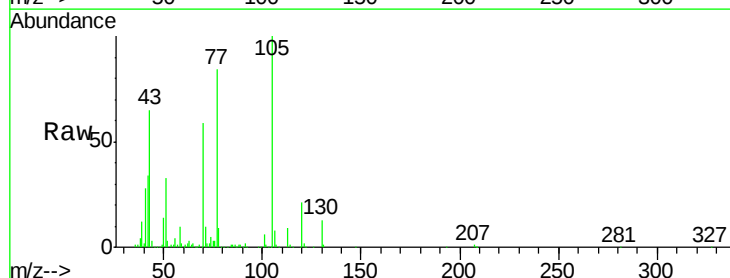
Ion Ratio Lower Upper

105 100

71 10.0 1.5 2.3#

51 32.6 22.3 33.5

120 20.8 16.8 25.2



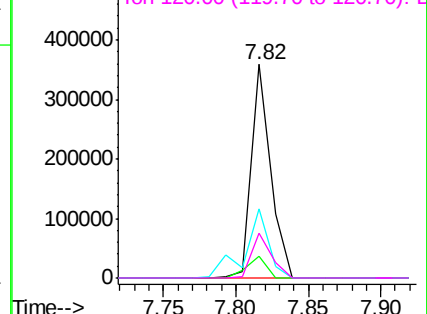
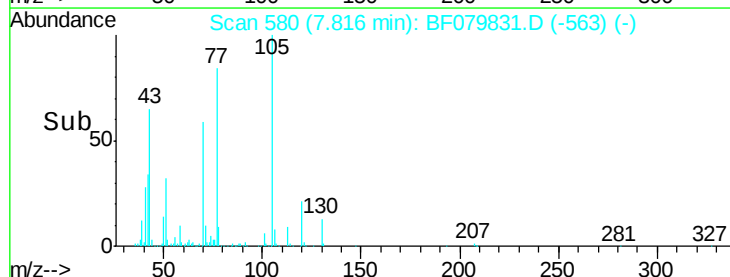
Abundance

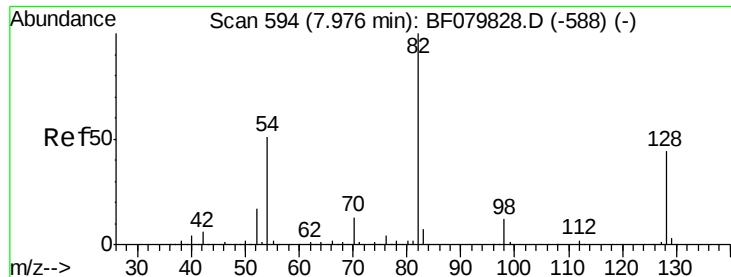
Ion 105.00 (104.70 to 105.70): E

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

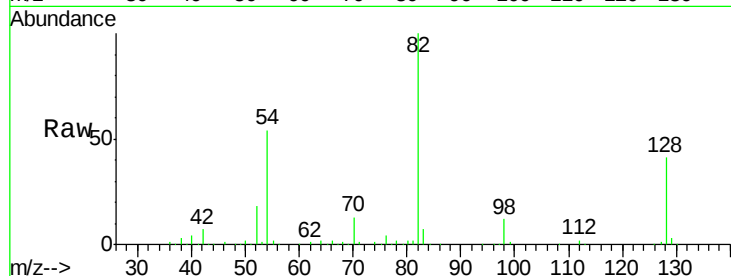




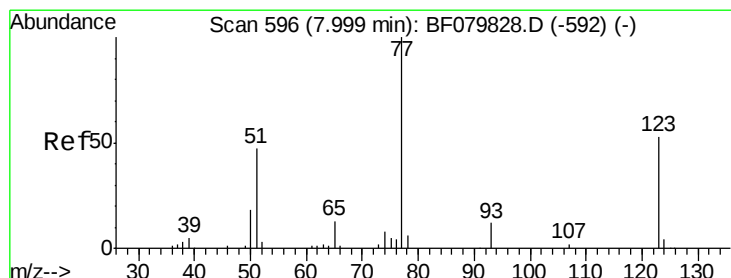
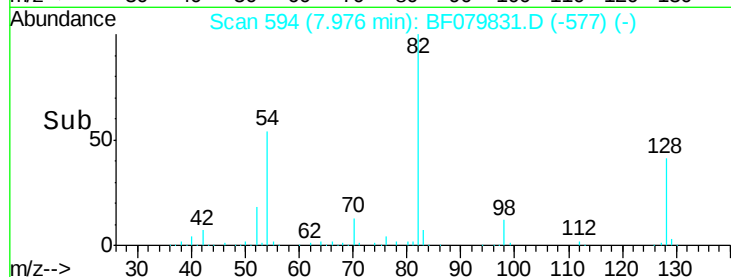
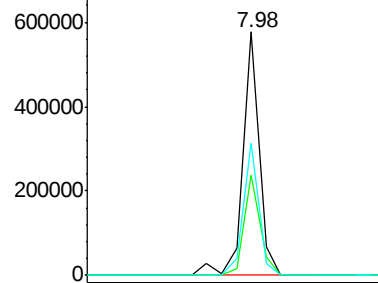
#23
 Nitrobenzene-d5
 Concen: 166.96 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	35.2	52.8
54	54.4	39.2	58.8

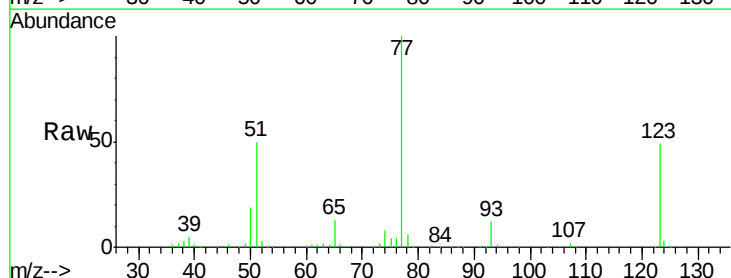


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

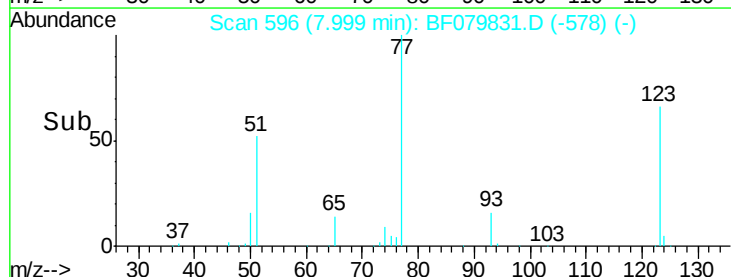
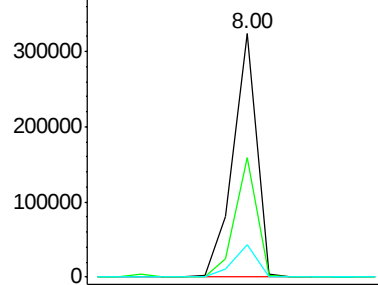


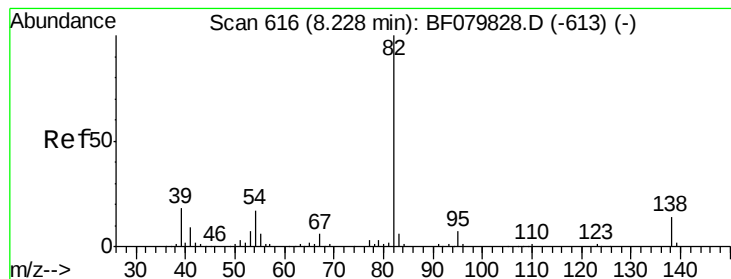
#24
 Nitrobenzene
 Concen: 93.09 ng
 RT: 8.00 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	26.0	39.0#
65	13.1	12.0	18.0



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





#25

Isophorone

Concen: 77.54 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

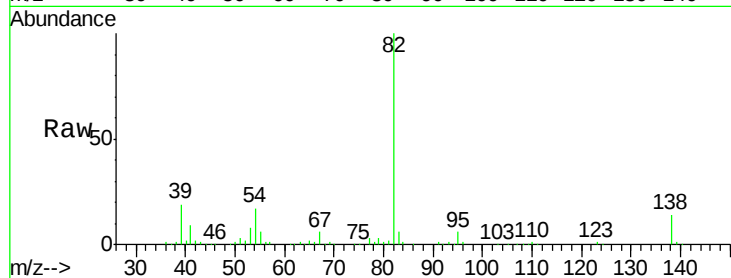
Tgt Ion: 82 Resp: 499345

Ion Ratio Lower Upper

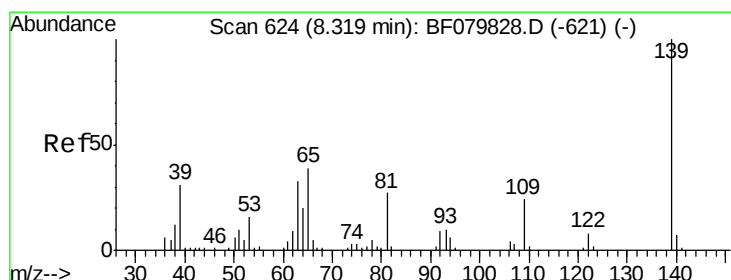
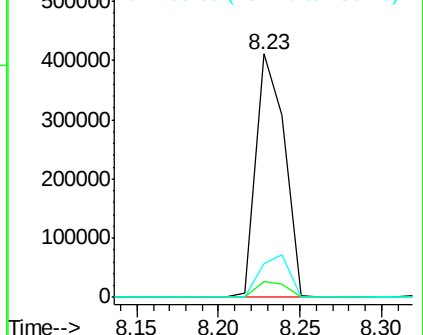
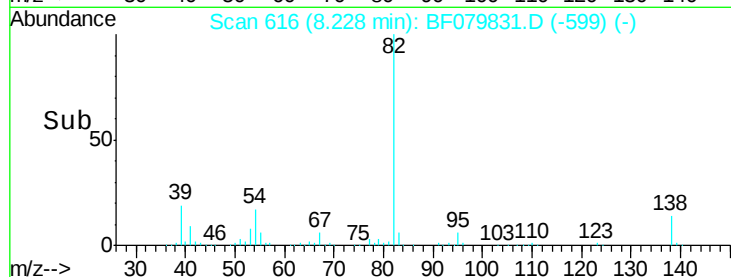
82 100

95 6.4 5.7 8.5

138 13.8 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BF079831.D (-599) (-)



#26

2-Nitrophenol

Concen: 95.78 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

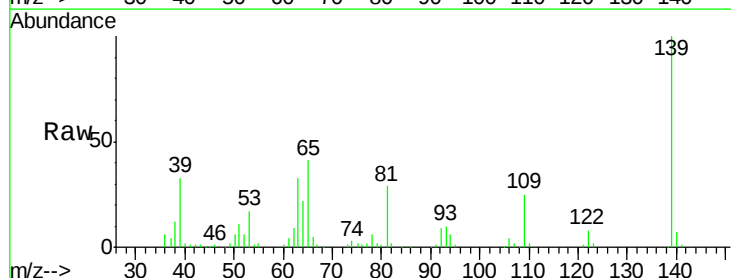
Tgt Ion: 139 Resp: 114439

Ion Ratio Lower Upper

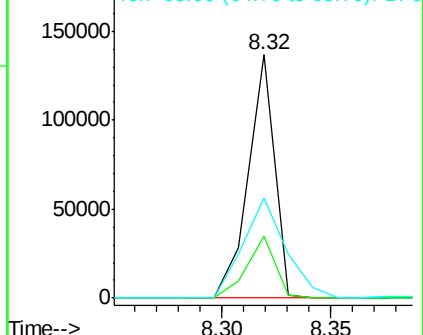
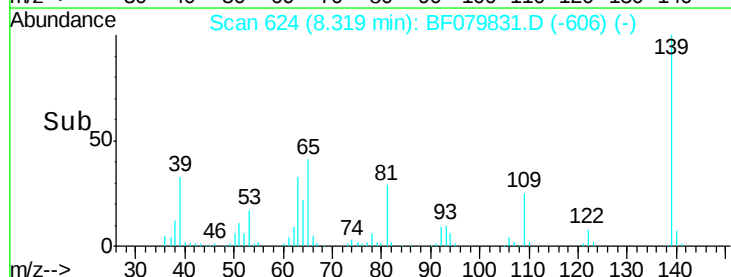
139 100

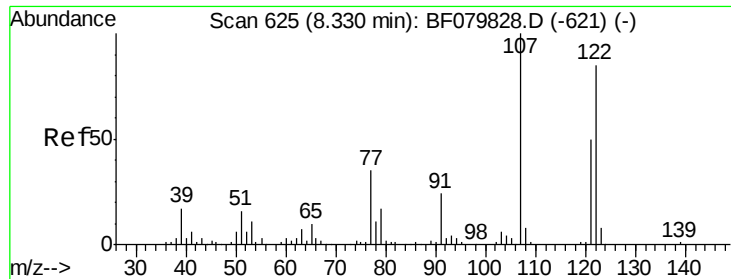
109 25.2 21.5 32.3

65 41.0 31.1 46.7



Abundance Ion 139.00 (138.70 to 139.70): BF079831.D (-606) (-)





#27

2,4-Dimethylphenol

Concen: 76.11 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

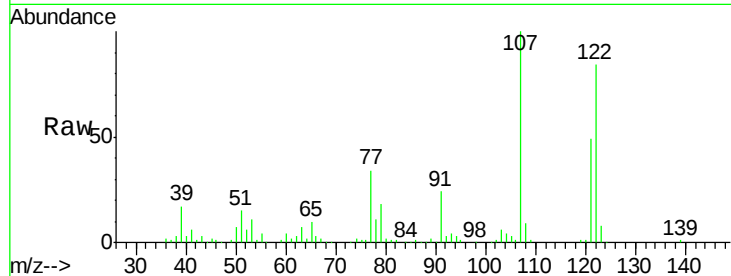
Tgt Ion:122 Resp: 221822

Ion Ratio Lower Upper

122 100

107 118.8 95.3 142.9

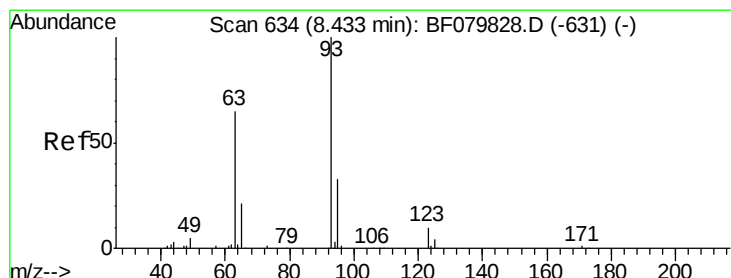
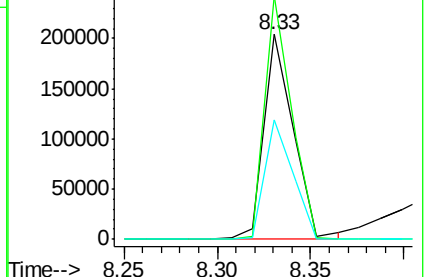
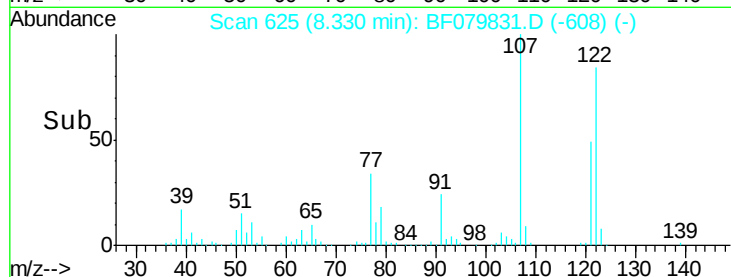
121 58.2 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 85.90 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

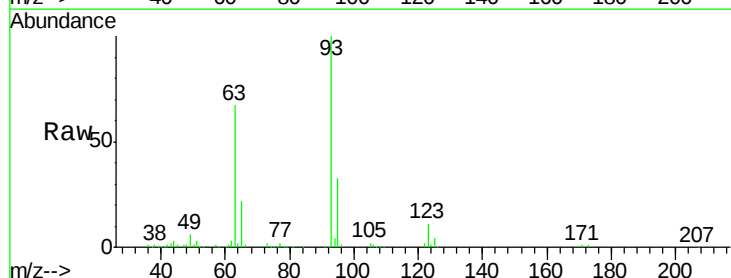
Tgt Ion: 93 Resp: 330034

Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

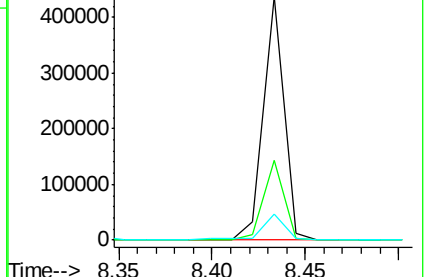
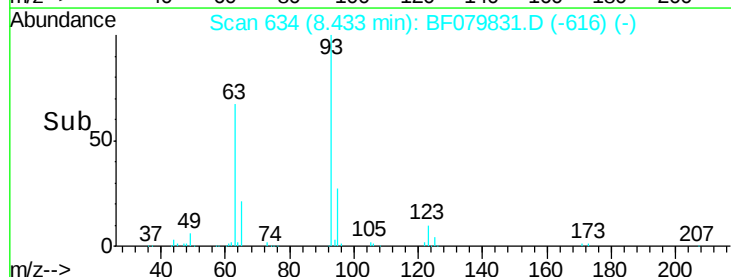
123 10.8 9.0 13.6

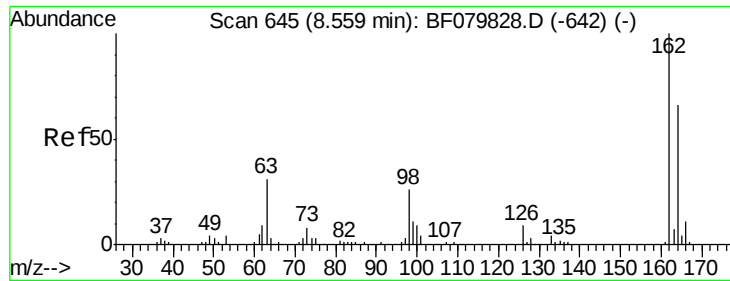


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

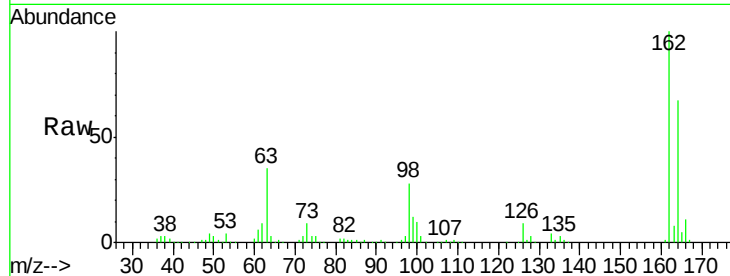




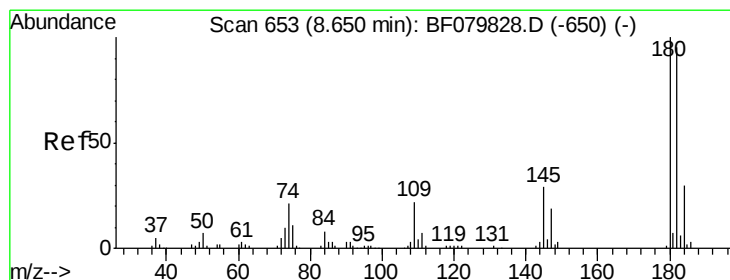
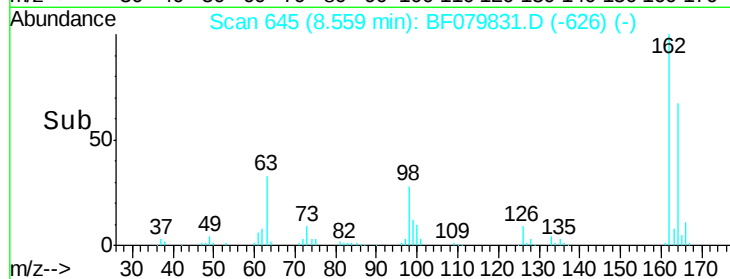
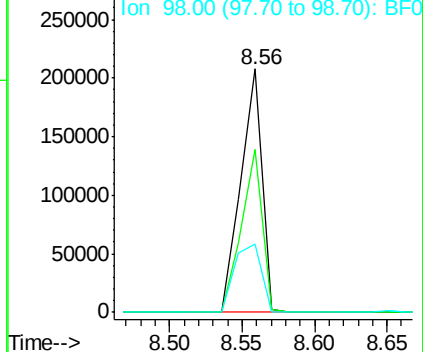
#29
 2,4-Dichlorophenol
 Concen: 86.83 ng
 RT: 8.56 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.8	48.7	88.7
98	27.9	4.6	44.6

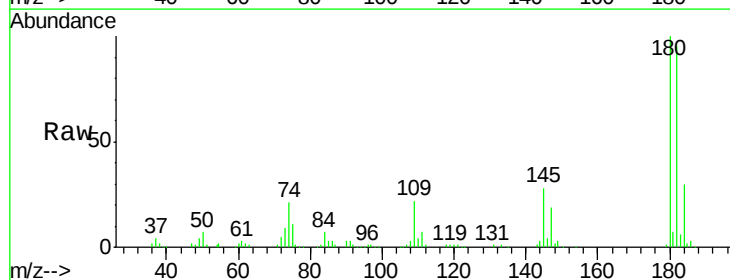


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

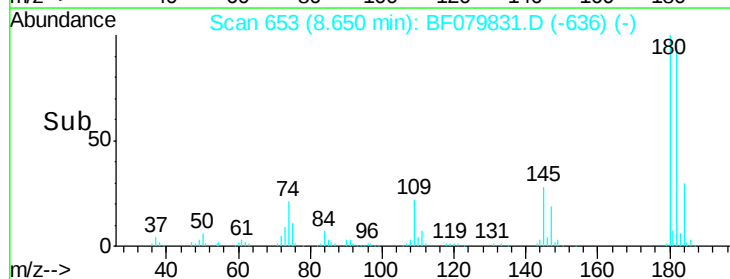
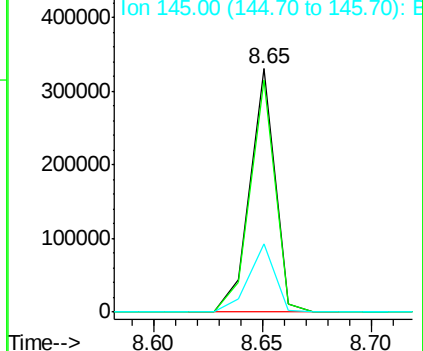


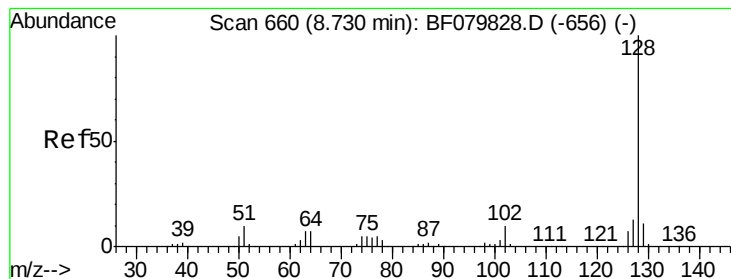
#30
 1,2,4-Trichlorobenzene
 Concen: 84.02 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.0	114.0
145	28.3	23.7	35.5



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





#31

Naphthalene

Concen: 78.96 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

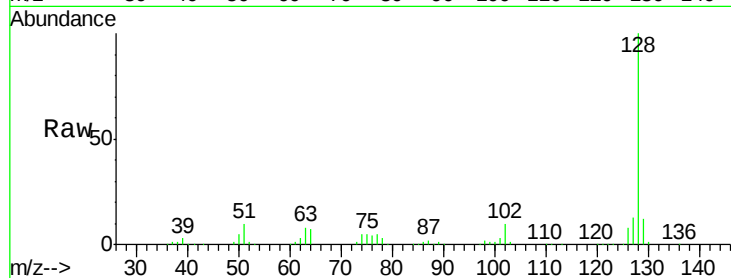
Tgt Ion:128 Resp: 752190

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.4

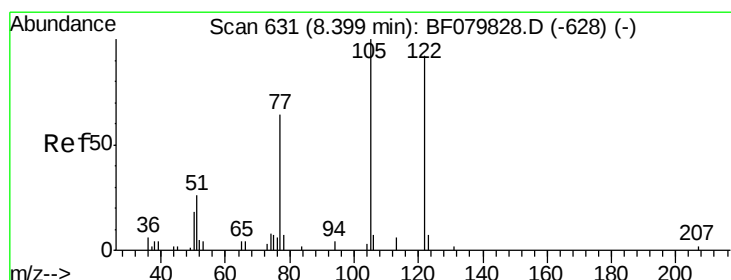
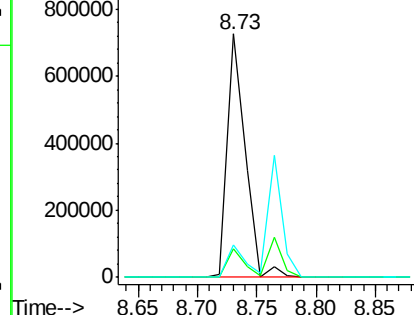
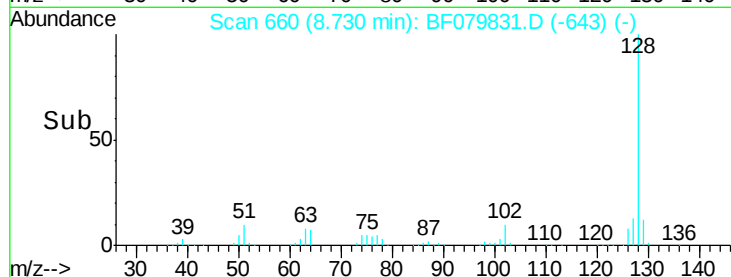
127 13.5 10.6 16.0



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: 113.39 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.05 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

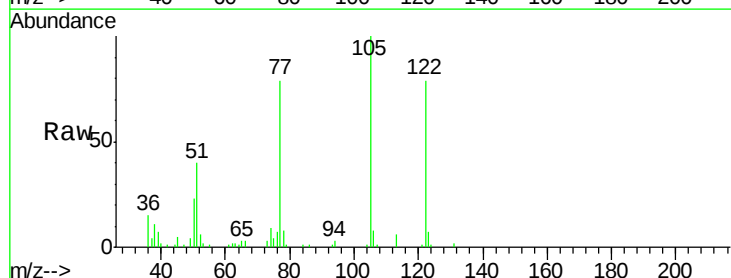
Tgt Ion:122 Resp: 91983

Ion Ratio Lower Upper

122 100

105 127.0 106.2 146.2

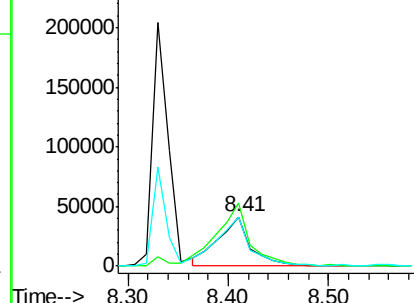
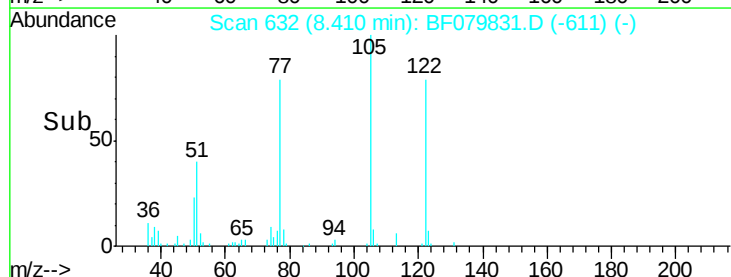
77 99.9 81.6 121.6

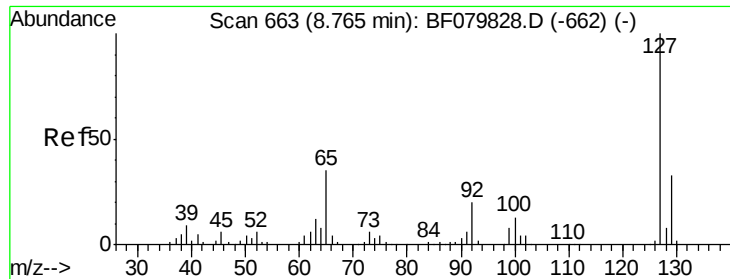


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

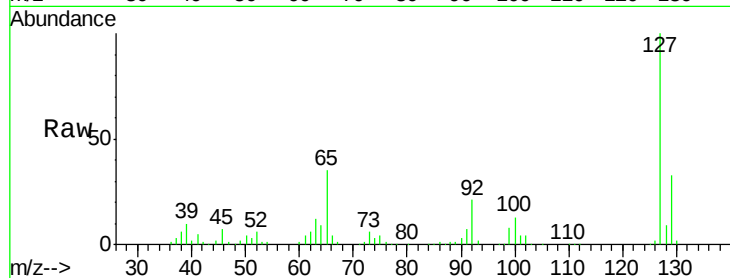




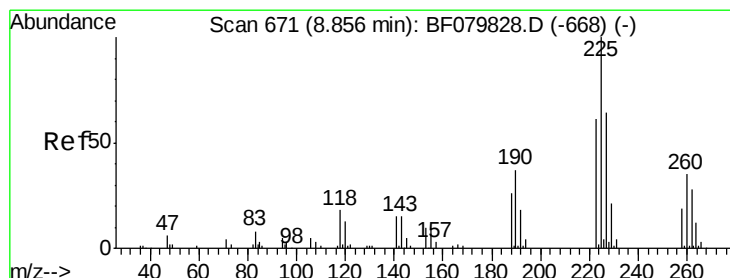
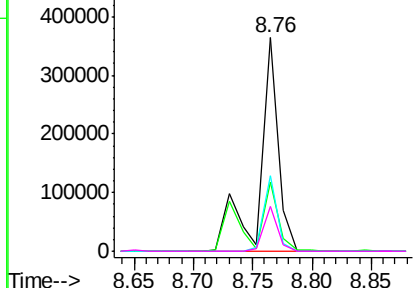
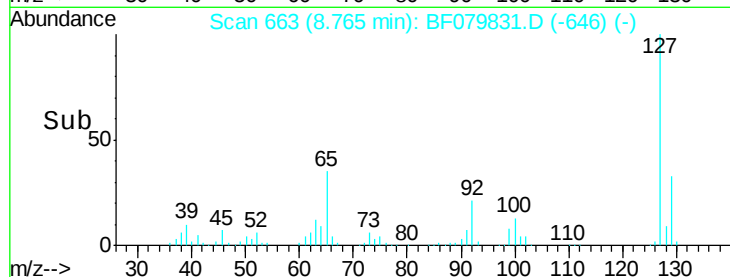
#33
4-Chloroaniline
Concen: 104.97 ng
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	402689
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	35.4	26.8	40.2
92	20.9	16.3	24.5

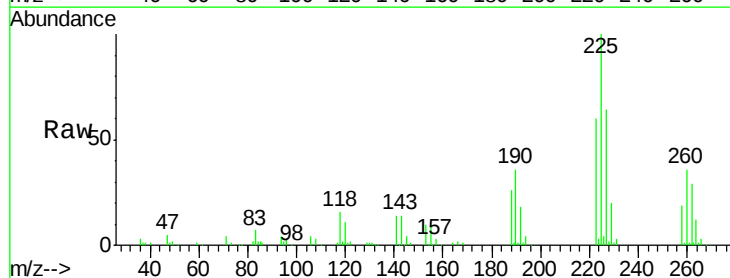


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

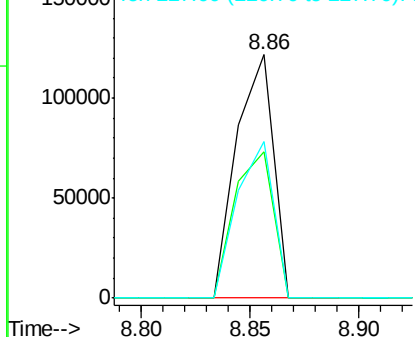
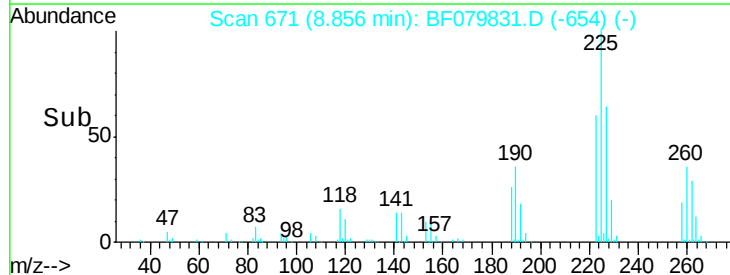


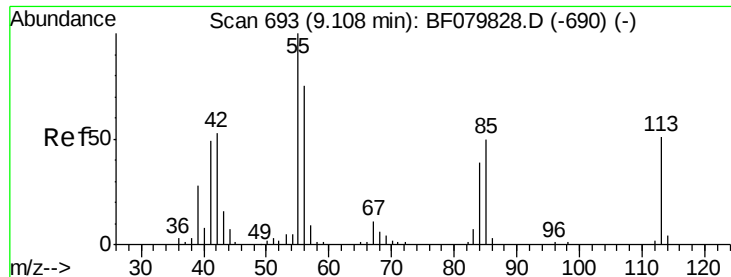
#34
Hexachlorobutadiene
Concen: 82.42 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion:	225	Resp:	143235
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.4	74.2
227	64.3	53.7	80.5



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

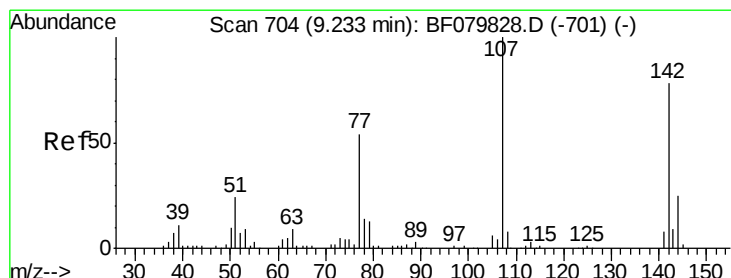
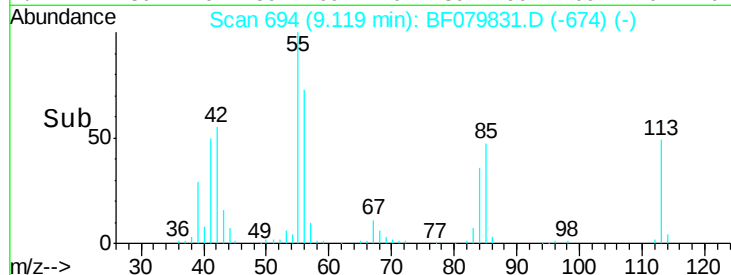
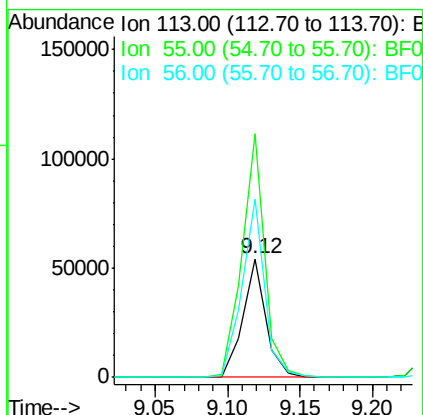
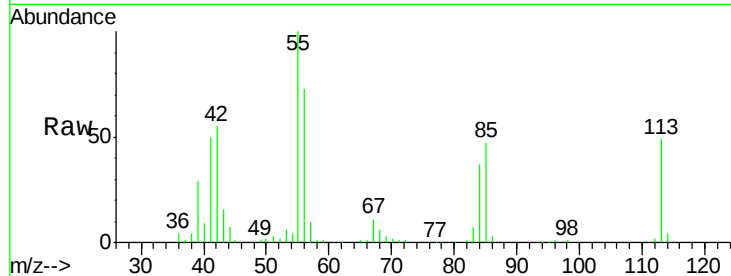




#35
 Caprolactam
 Concen: 83.66 ng
 RT: 9.12 min Scan# 694
 Delta R.T. 0.03 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

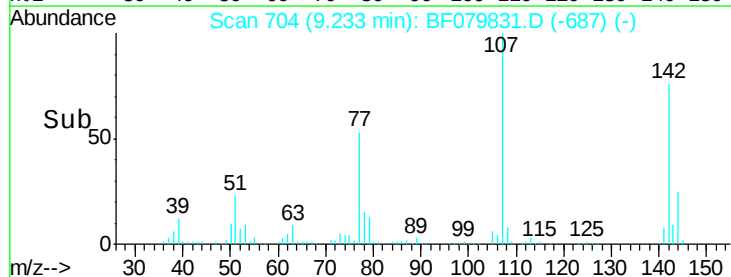
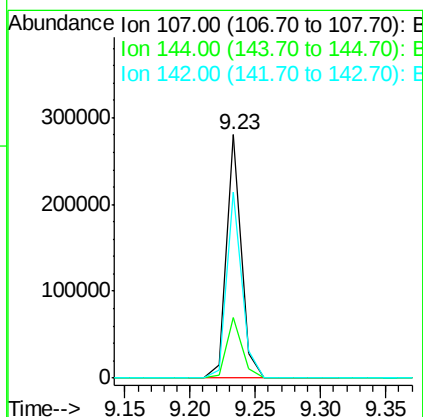
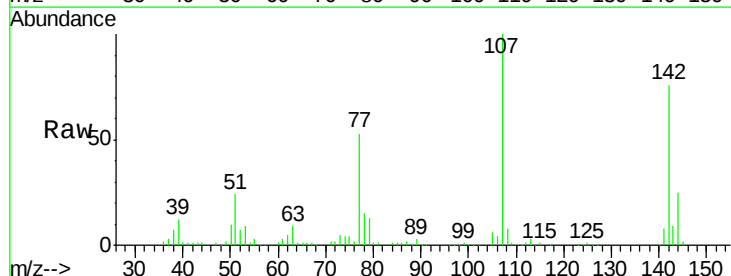
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

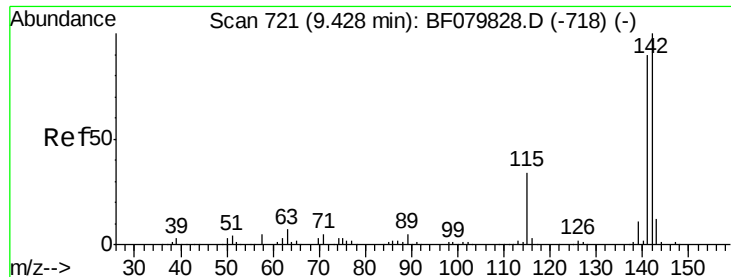
Tgt Ion:113 Resp: 59936
 Ion Ratio Lower Upper
 113 100
 55 205.3 122.7 162.7#
 56 150.6 89.3 129.3#



#36
 4-Chloro-3-methylphenol
 Concen: 84.57 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion:107 Resp: 224560
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.3 30.5
 142 76.2 65.9 98.9

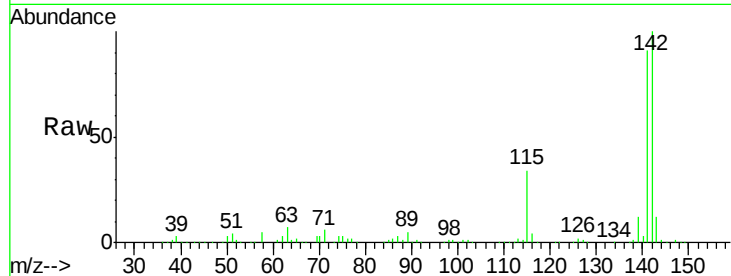




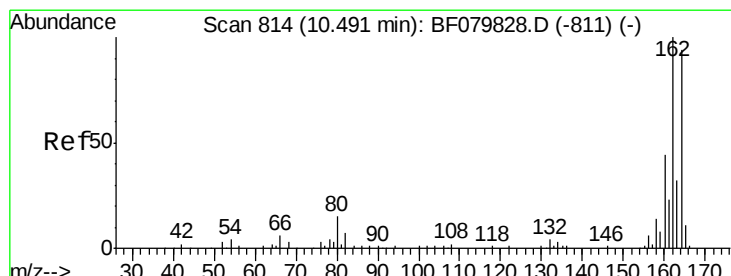
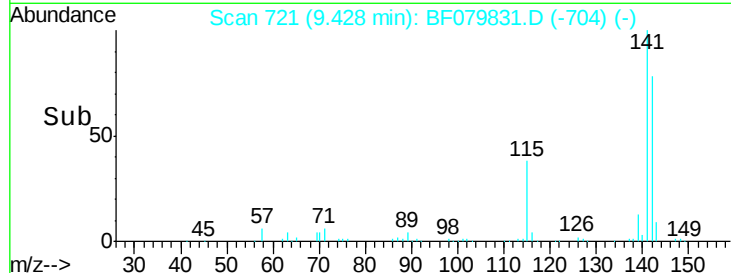
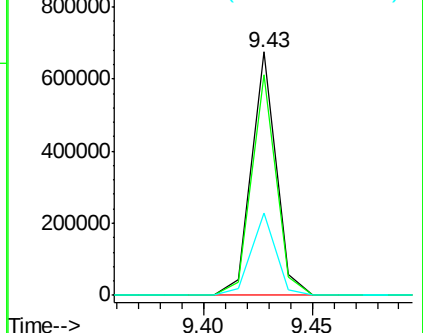
#37
 2-Methylnaphthalene
 Concen: 79.05 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tgt Ion:142 Resp: 532245
 Ion Ratio Lower Upper
 142 100
 141 90.6 72.5 108.7
 115 33.9 27.3 40.9

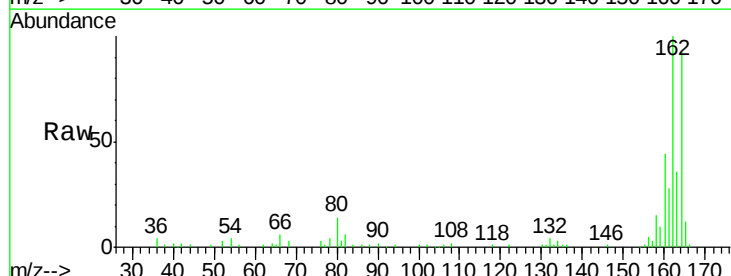


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

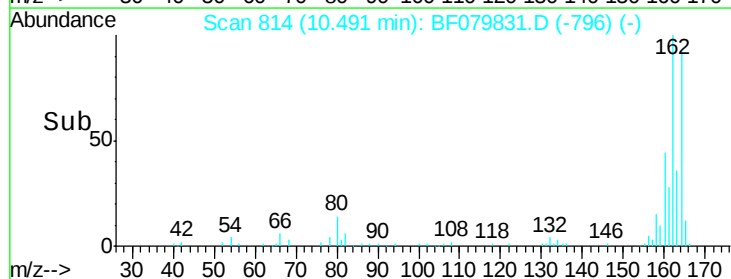
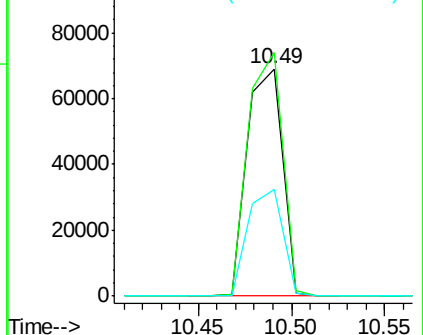


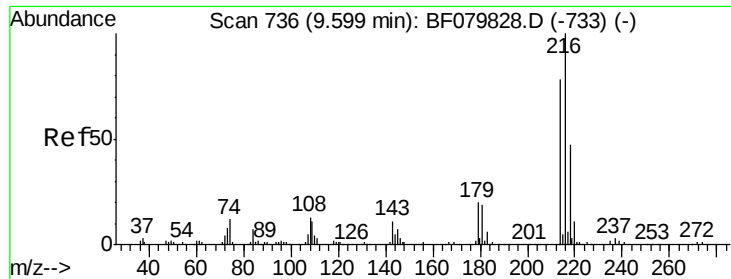
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.49 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion:164 Resp: 90631
 Ion Ratio Lower Upper
 164 100
 162 107.1 89.8 134.8
 160 46.9 39.6 59.4



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

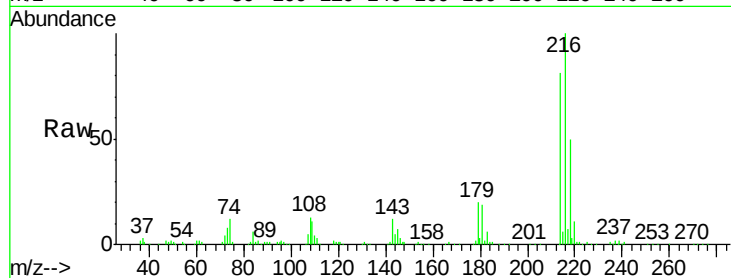




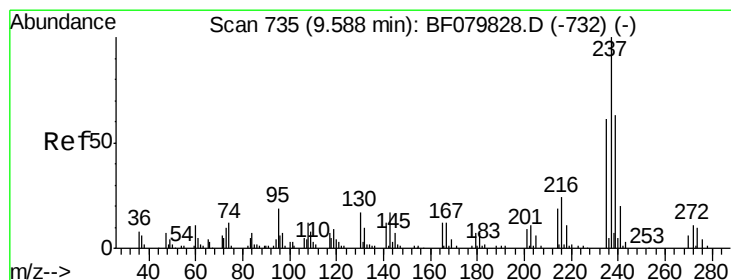
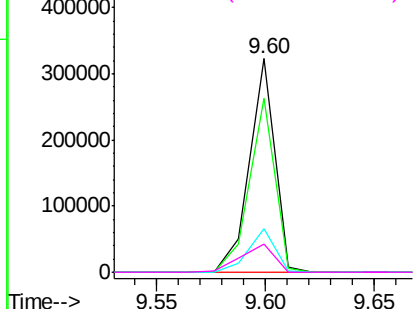
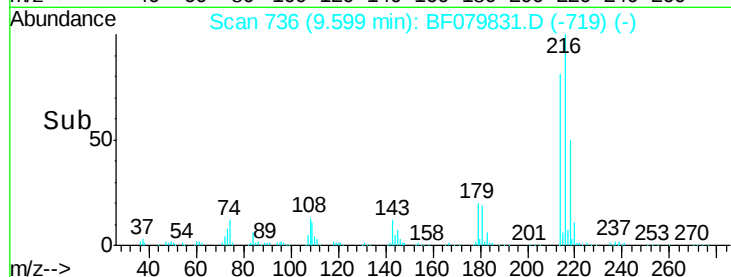
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 83.15 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	261932
Ion	Ratio	Lower	Upper
216	100		
214	81.4	63.1	94.7
179	21.2	17.1	25.7
108	17.0	13.4	20.2

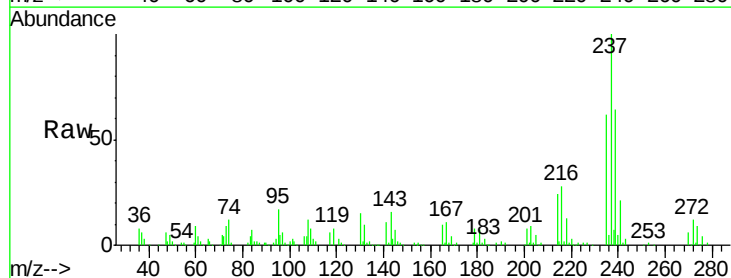


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

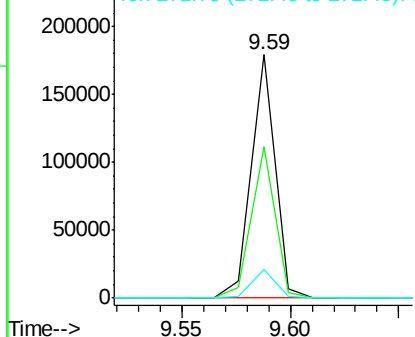
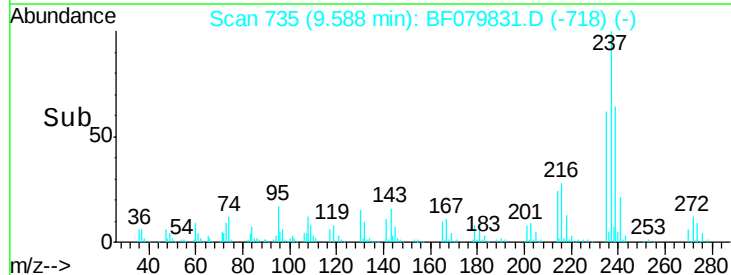


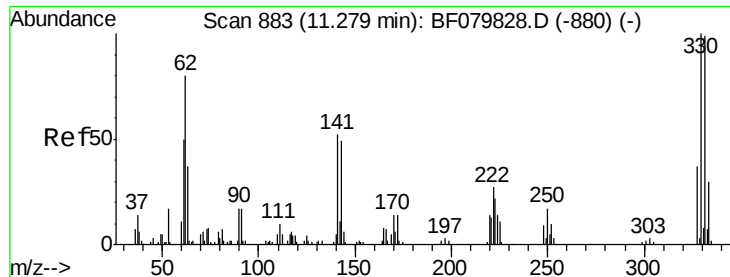
#40
 Hexachlorocyclopentadiene
 Concen: 92.44 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion:	237	Resp:	136388
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.0	82.0
272	11.9	0.0	31.5



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

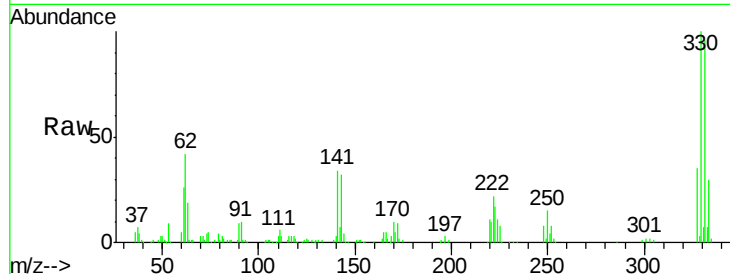




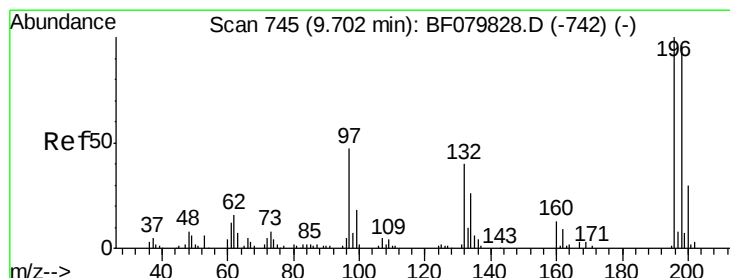
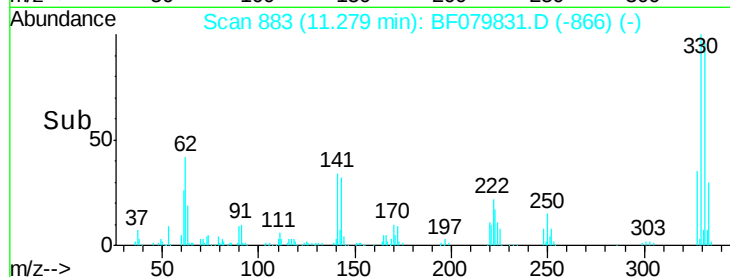
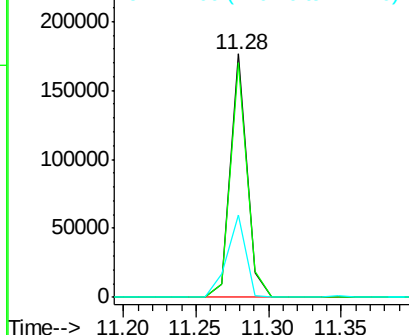
#41
 2,4,6-Tribromophenol
 Concen: 183.50 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 140971
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.8 115.2
 141 38.3 29.1 43.7

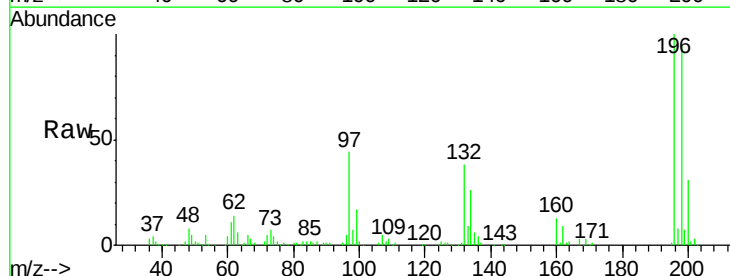


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

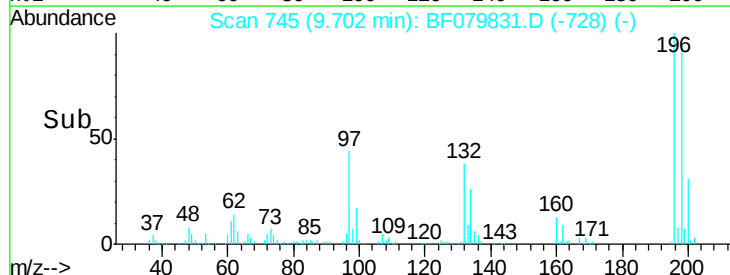
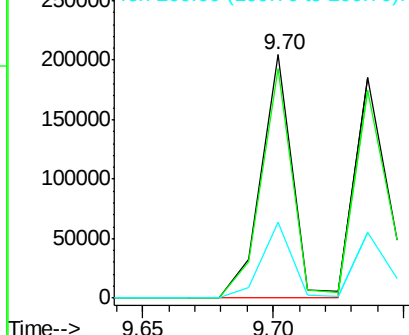


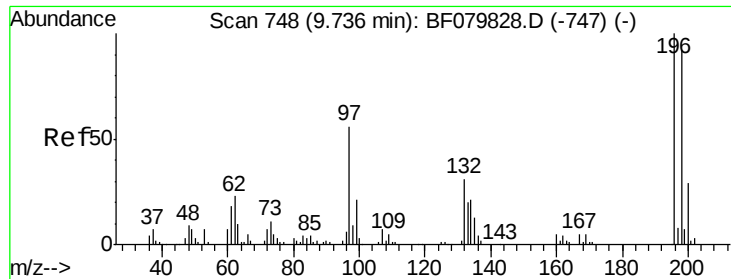
#42
 2,4,6-Trichlorophenol
 Concen: 91.73 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion:196 Resp: 171939
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.9 115.3
 200 31.3 24.6 37.0



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

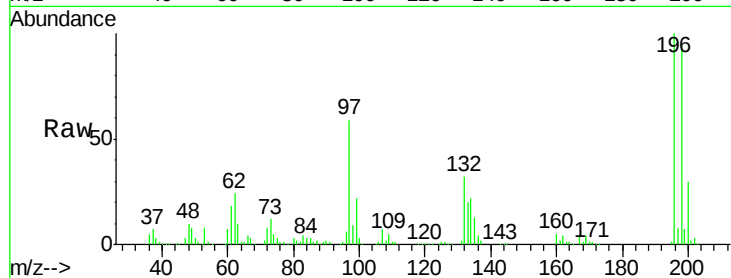




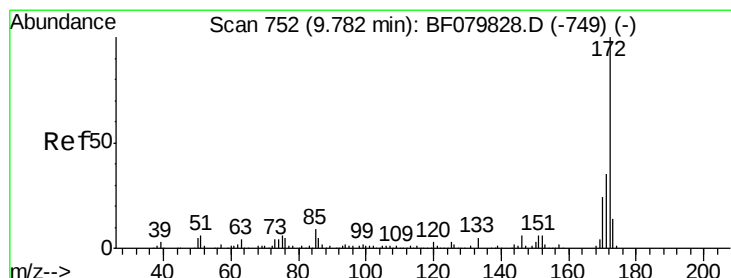
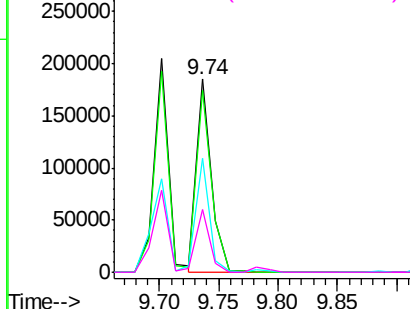
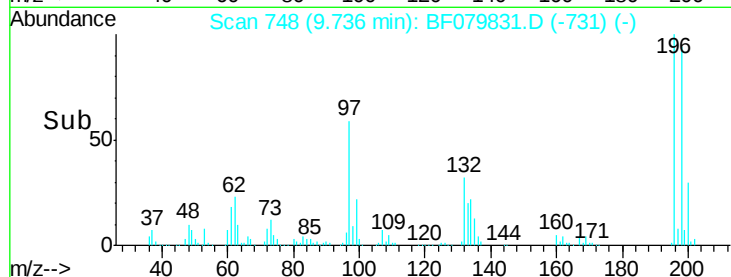
#43
 2,4,5-Trichlorophenol
 Concen: 83.06 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 163140
 Ion Ratio Lower Upper
 196 100
 198 94.2 77.8 116.8
 97 58.8 41.3 61.9
 132 32.3 23.9 35.9

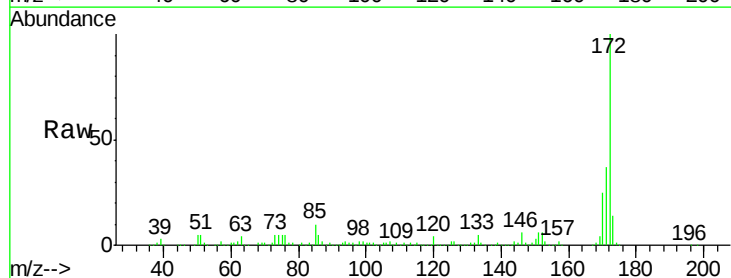


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

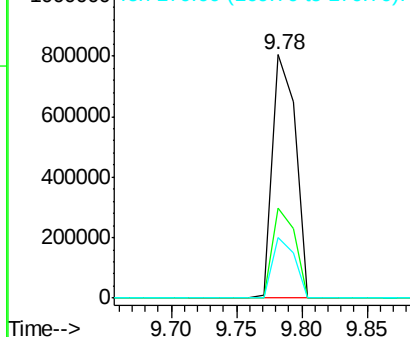
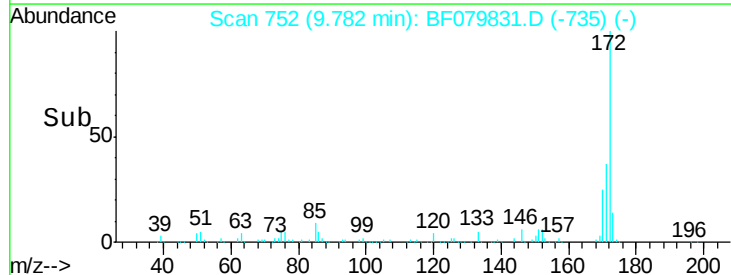


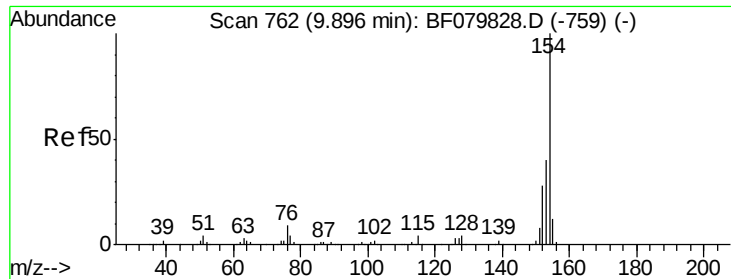
#44
 2-Fluorobiphenyl
 Concen: 155.38 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion:172 Resp: 1005386
 Ion Ratio Lower Upper
 172 100
 171 36.7 28.5 42.7
 170 24.7 18.8 28.2



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

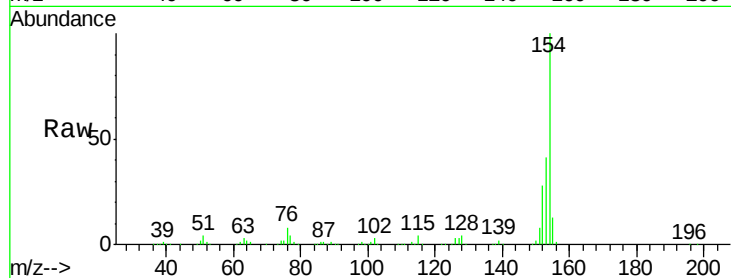




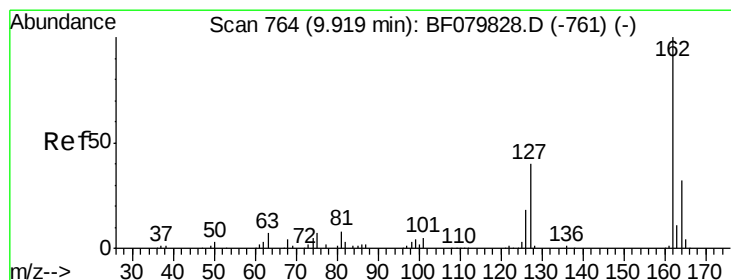
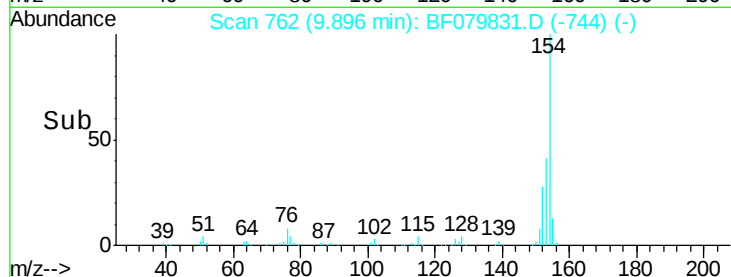
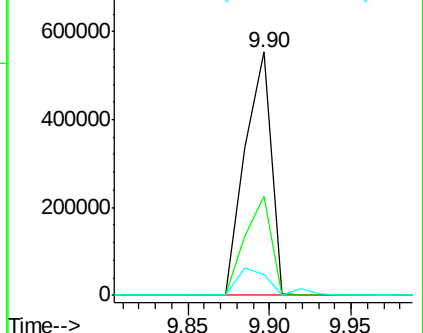
#45
 1,1'-Biphenyl
 Concen: 82.00 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 613933
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.7 60.7
 76 8.4 0.0 27.0

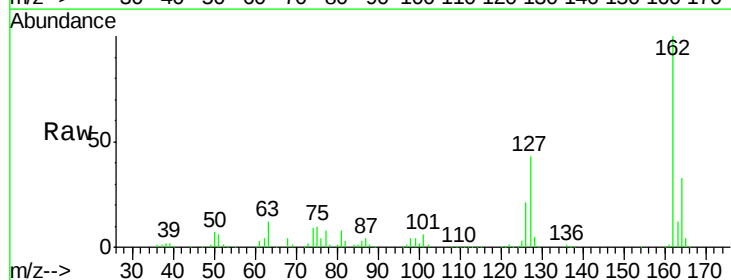


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

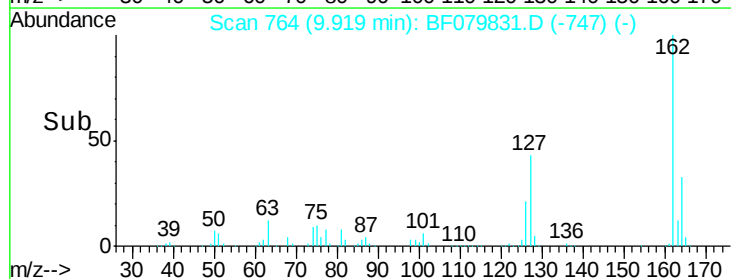
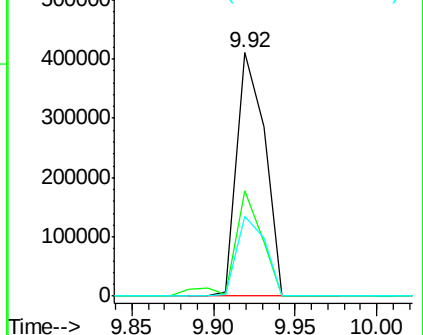


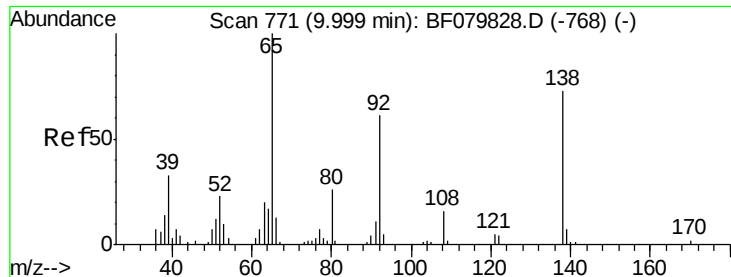
#46
 2-Chloronaphthalene
 Concen: 78.71 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion:162 Resp: 484013
 Ion Ratio Lower Upper
 162 100
 127 43.1 34.5 51.7
 164 32.9 25.2 37.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

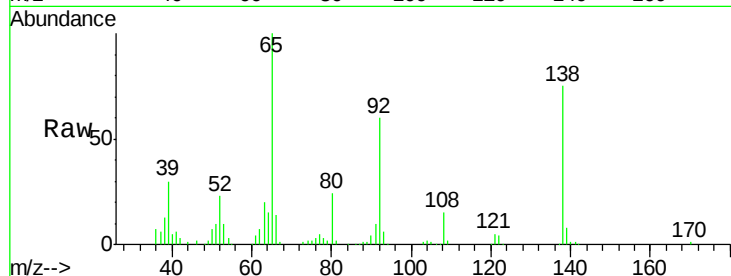




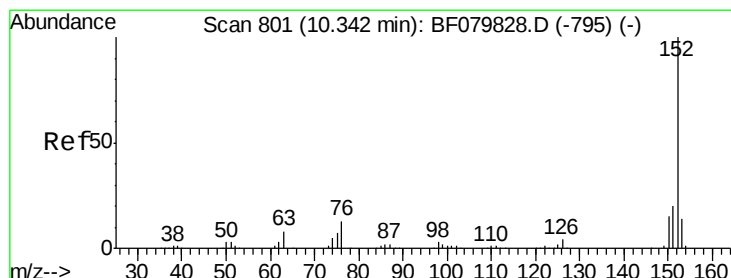
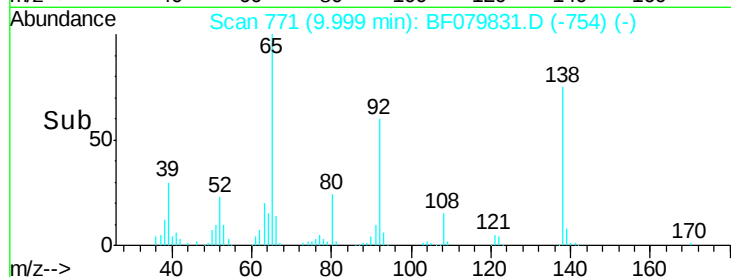
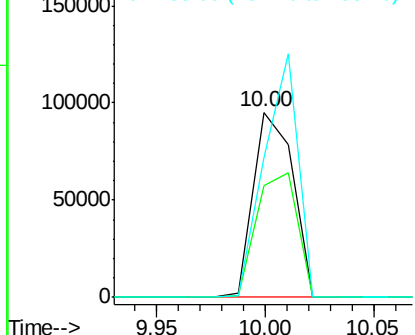
#47
2-Nitroaniline
Concen: 92.32 ng
RT: 10.00 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 65 Resp: 121002
Ion Ratio Lower Upper
65 100
92 60.3 50.3 75.5
138 75.2 63.4 95.0

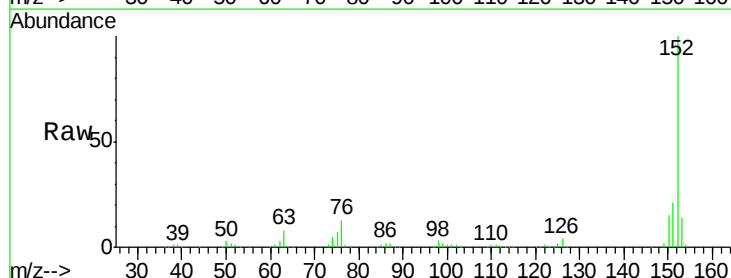


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

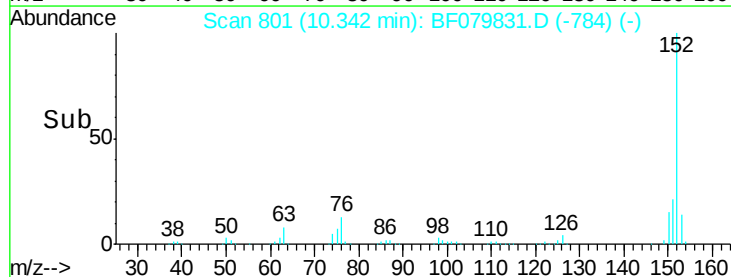
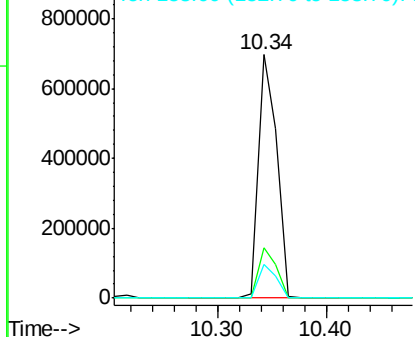


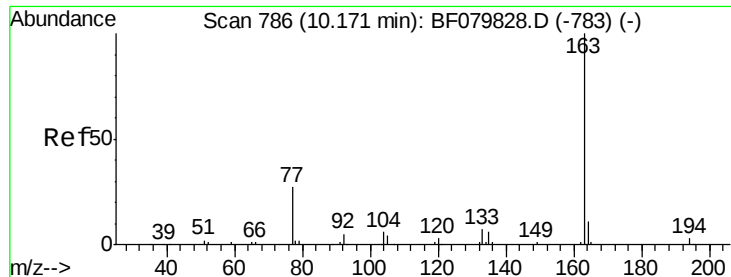
#48
Acenaphthylene
Concen: 78.95 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion: 152 Resp: 825224
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.9 10.4 15.6



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

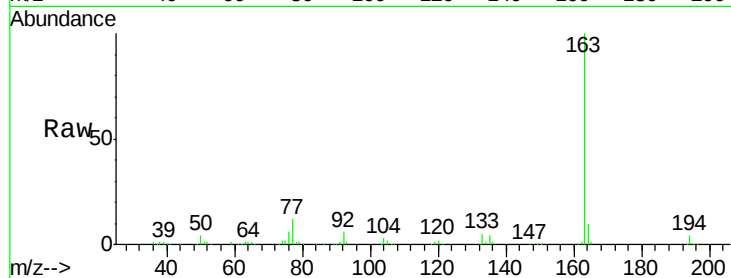




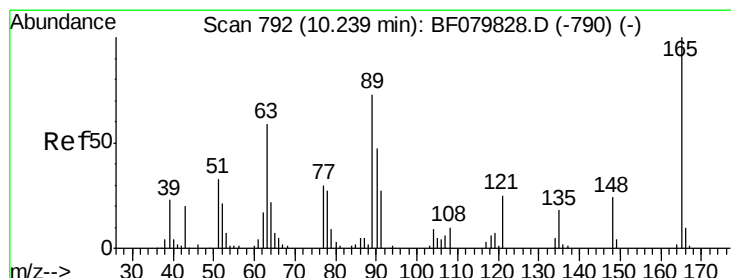
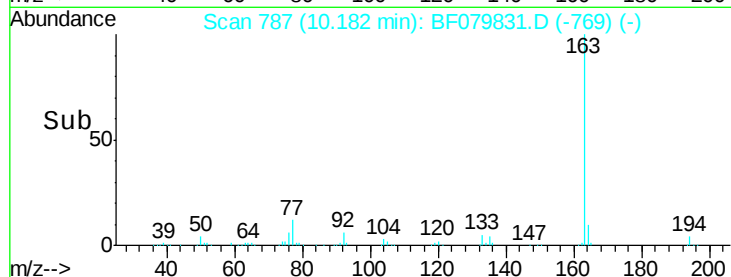
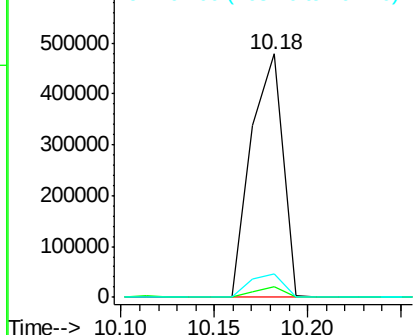
#49
Dimethylphthalate
Concen: 79.55 ng
RT: 10.18 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 562533
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 9.6 7.9 11.9

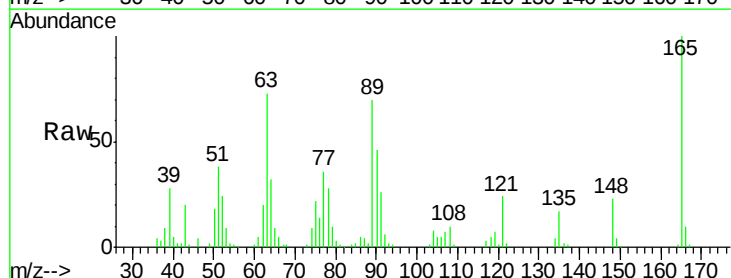


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

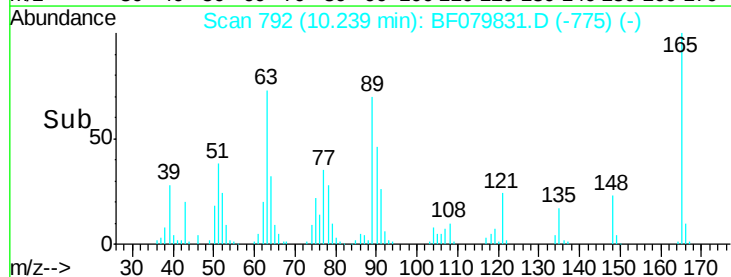
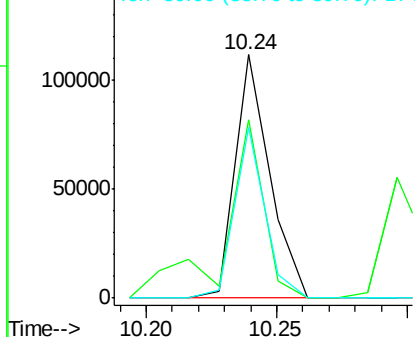


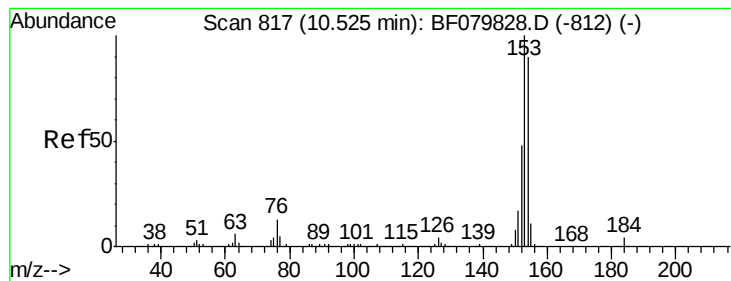
#50
2,6-Dinitrotoluene
Concen: 85.23 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion:165 Resp: 103341
Ion Ratio Lower Upper
165 100
63 73.1 47.8 71.8#
89 70.3 48.2 72.4



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: 81.75 ng

RT: 10.52 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

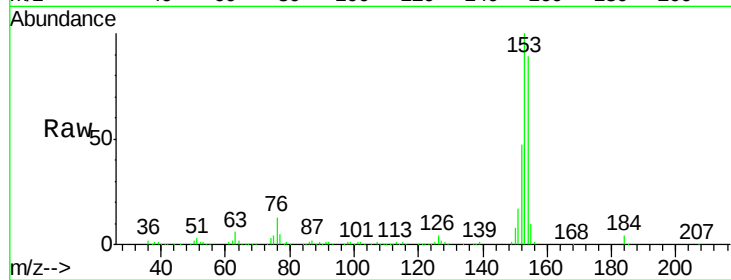
Tgt Ion:154 Resp: 497351

Ion Ratio Lower Upper

154 100

153 112.1 90.3 135.5

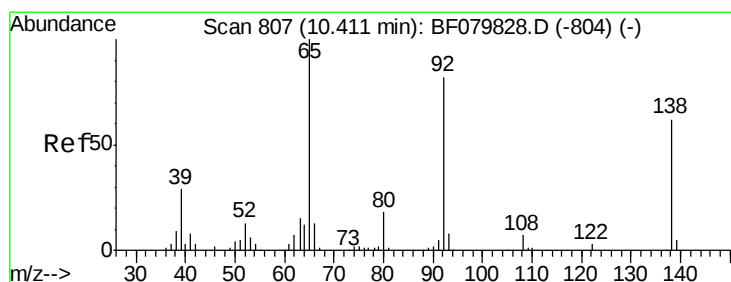
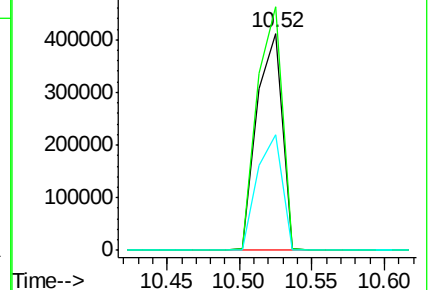
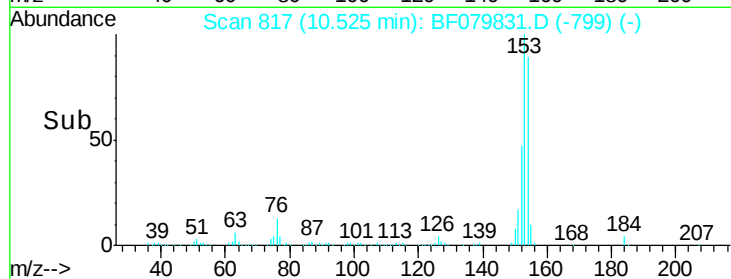
152 53.0 42.1 63.1



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: 83.90 ng

RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

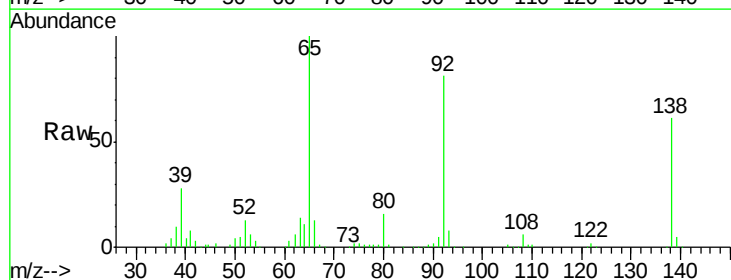
Tgt Ion:138 Resp: 125462

Ion Ratio Lower Upper

138 100

108 10.6 9.3 13.9

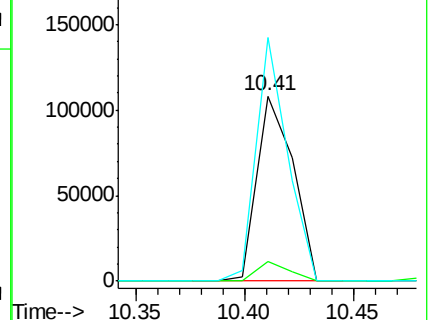
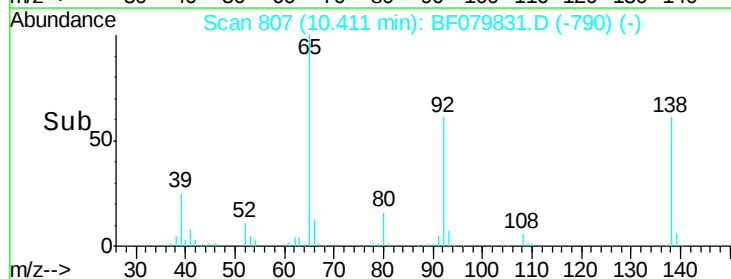
92 131.4 101.4 152.0

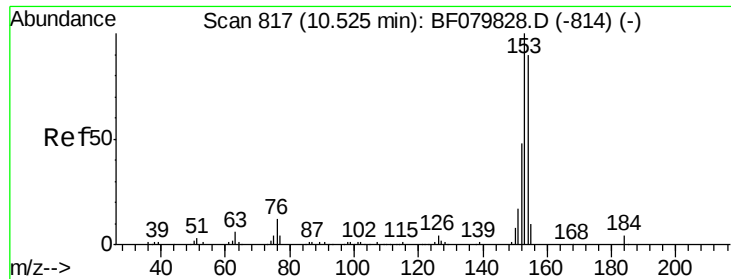


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

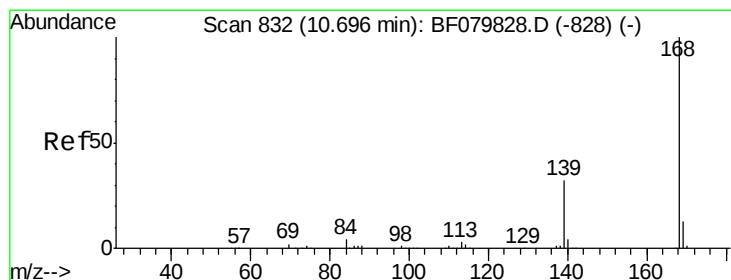
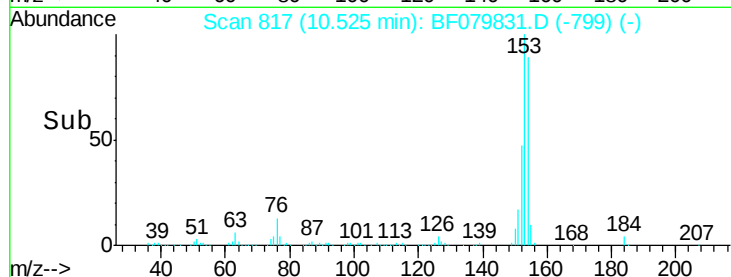
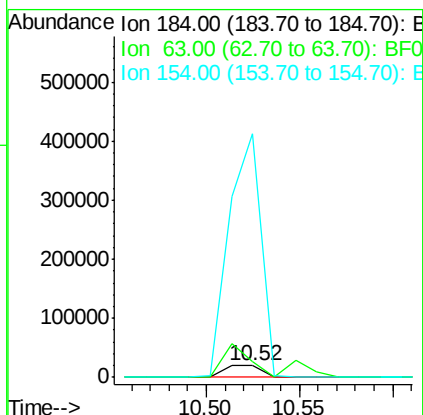
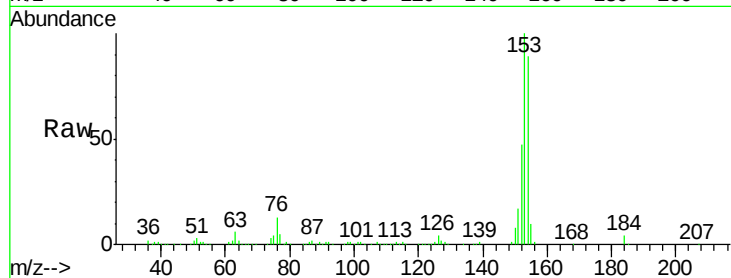




#53
2,4-Dinitrophenol
Concen: 101.29 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

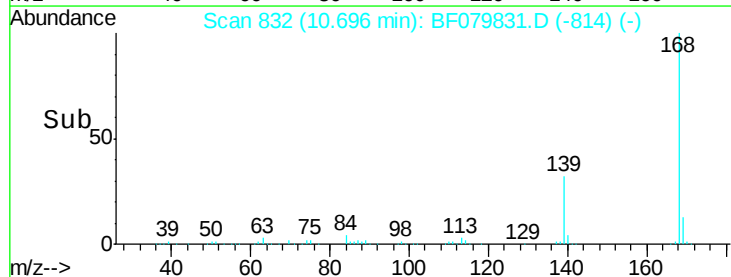
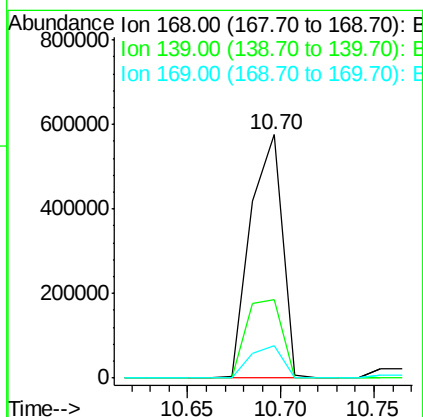
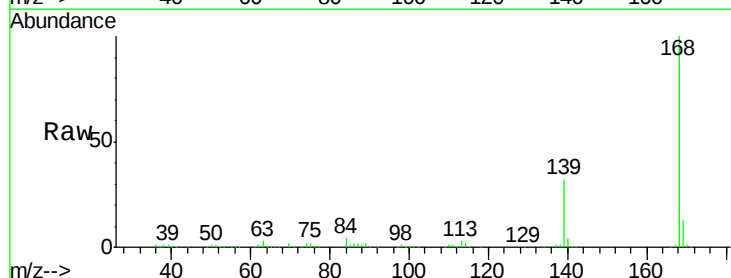
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

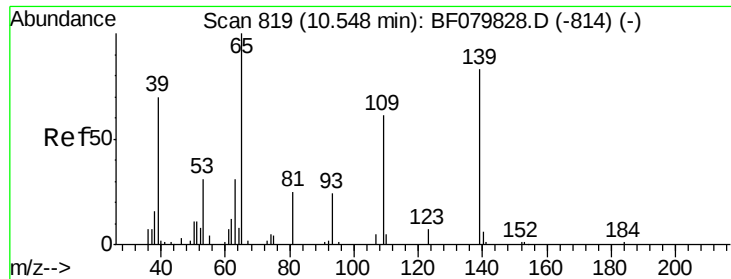
Tgt Ion:184 Resp: 27977
Ion Ratio Lower Upper
184 100
63 137.9 231.7 347.5#
154 2056.5 1501.4 2252.2



#54
Dibenzofuran
Concen: 81.12 ng
RT: 10.70 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion:168 Resp: 691999
Ion Ratio Lower Upper
168 100
139 32.3 34.5 51.7#
169 13.2 10.9 16.3





#55

4-Nitrophenol

Concen: 84.94 ng

RT: 10.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

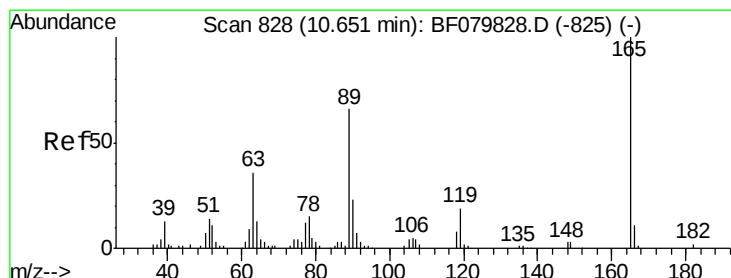
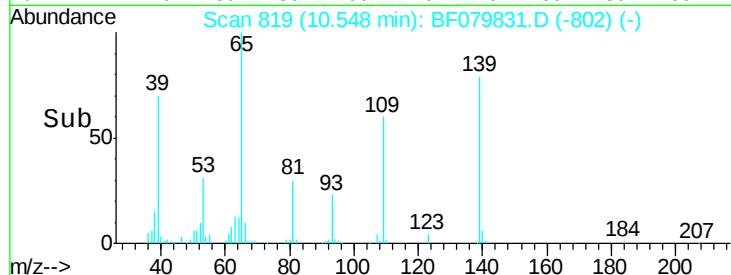
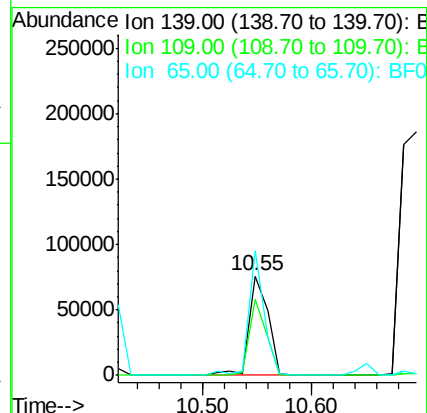
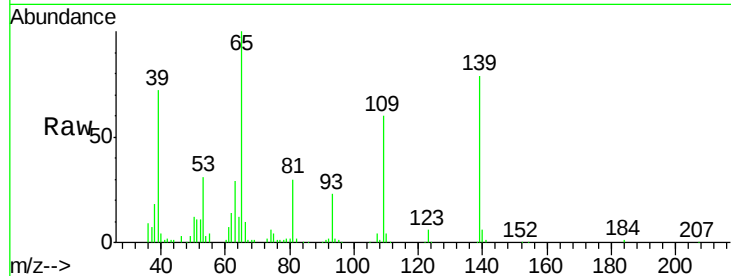
Tgt Ion:139 Resp: 92115

Ion Ratio Lower Upper

139 100

109 75.9 52.1 92.1

65 125.8 85.7 125.7#



#56

2,4-Dinitrotoluene

Concen: 99.05 ng

RT: 10.65 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:165 Resp: 149956

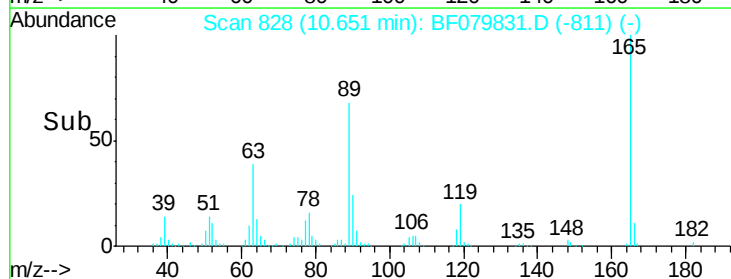
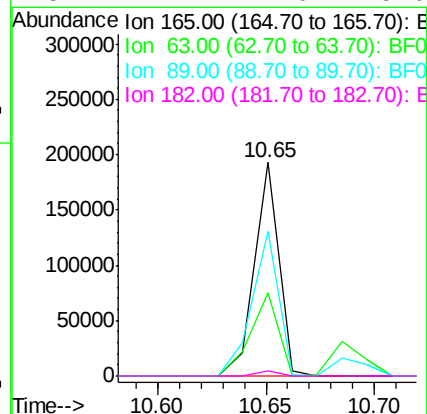
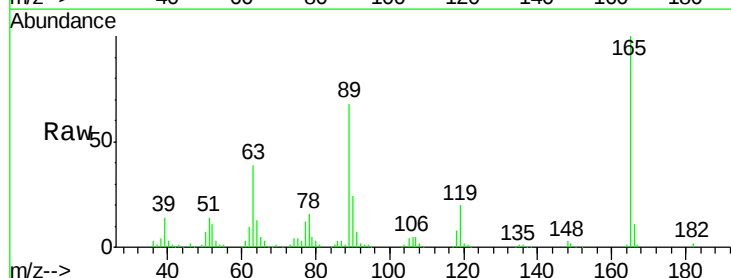
Ion Ratio Lower Upper

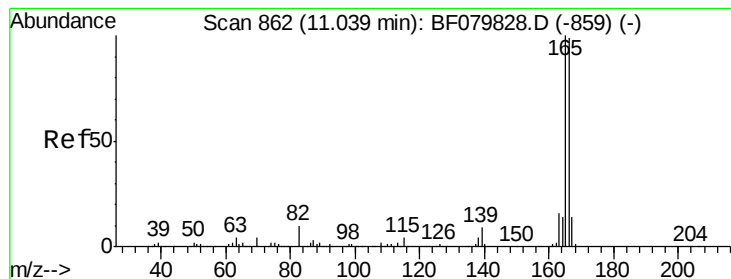
165 100

63 39.0 24.4 36.6#

89 67.8 45.3 67.9

182 2.2 2.0 3.0





#57

Fluorene

Concen: 79.75 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

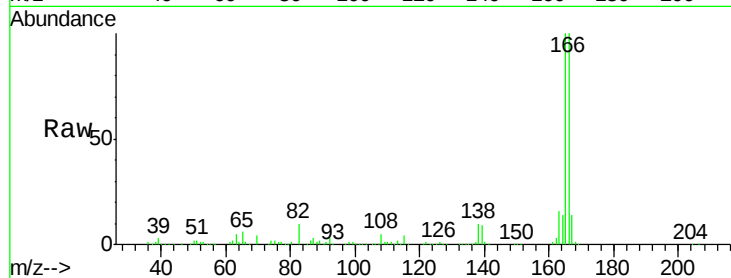
Tgt Ion:166 Resp: 603883

Ion Ratio Lower Upper

166 100

165 99.7 80.6 120.8

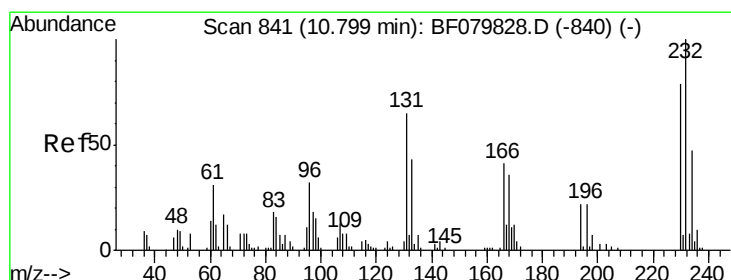
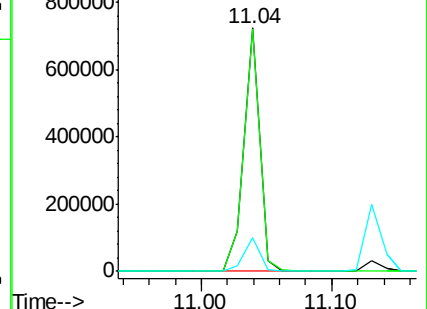
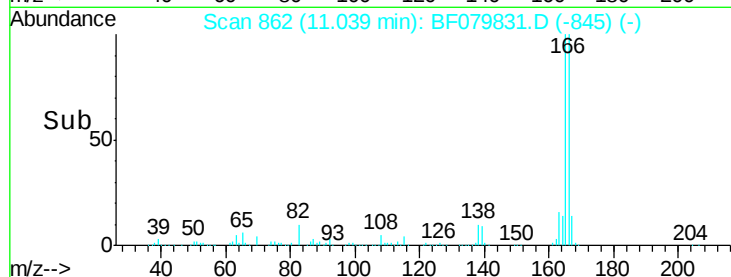
167 13.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 92.30 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Tgt Ion:232 Resp: 131854

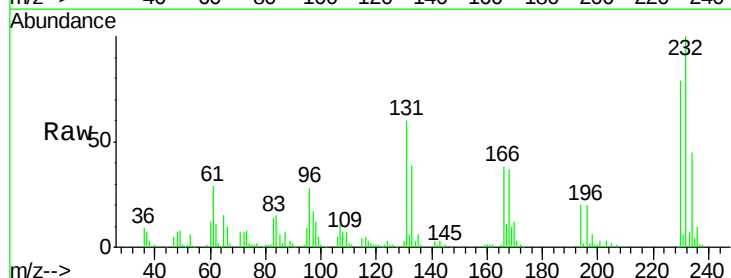
Ion Ratio Lower Upper

232 100

131 45.3 38.7 58.1

130 1.9 1.5 2.3

166 30.2 27.2 40.8

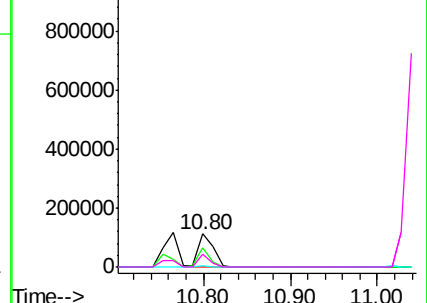
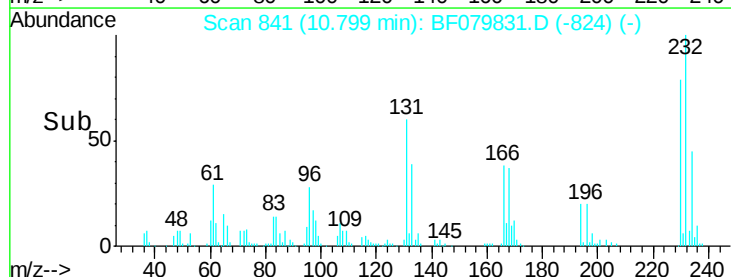


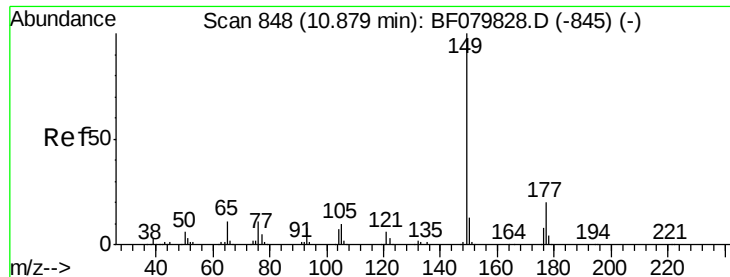
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

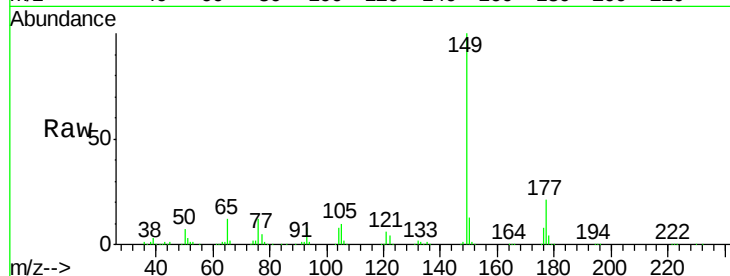




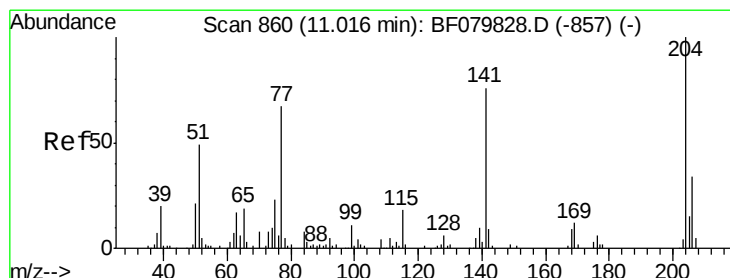
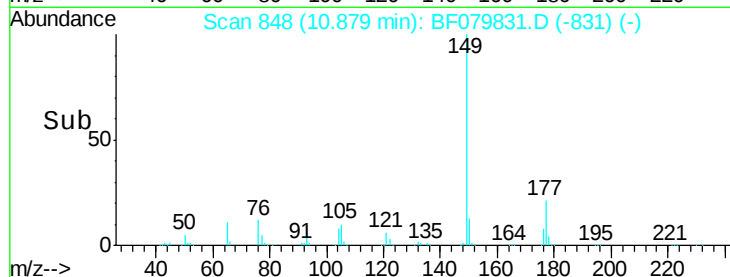
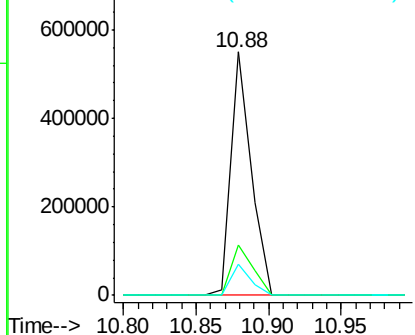
#59
Diethylphthalate
Concen: 76.60 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 533128
Ion Ratio Lower Upper
149 100
177 20.9 17.4 26.0
150 12.8 10.2 15.2

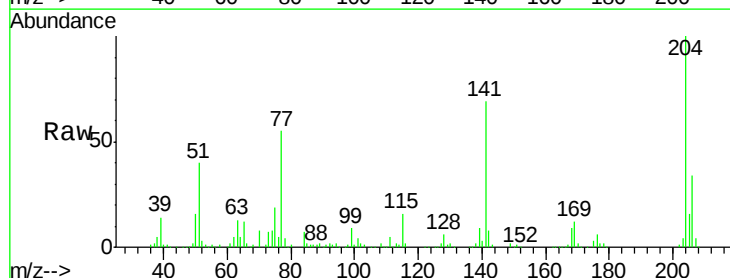


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

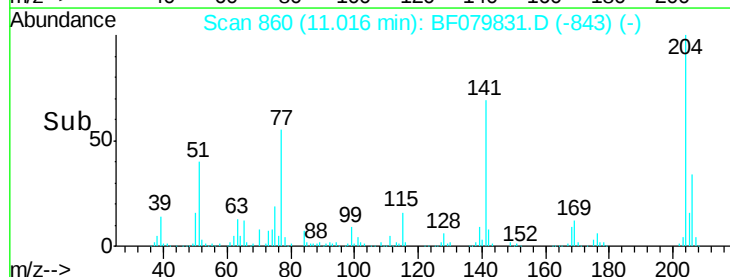
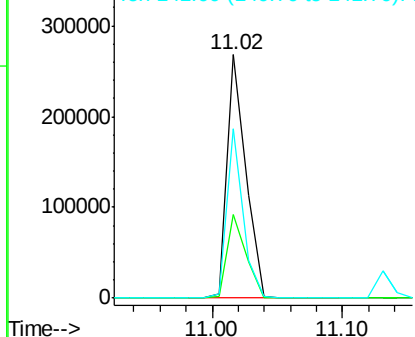


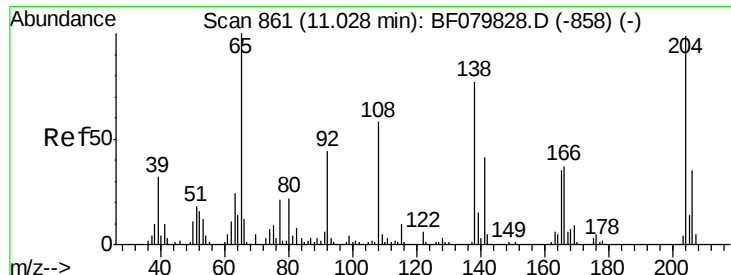
#60
4-Chlorophenyl-phenylether
Concen: 81.86 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion:204 Resp: 267176
Ion Ratio Lower Upper
204 100
206 34.1 26.6 39.8
141 69.4 59.0 88.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

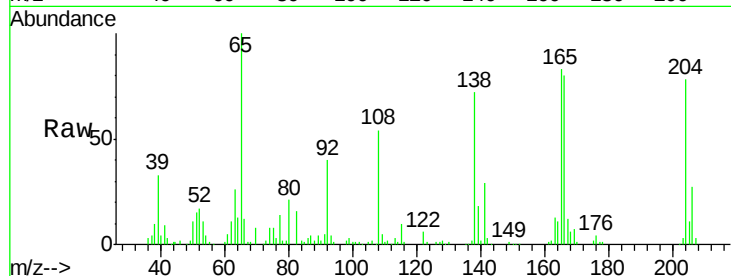




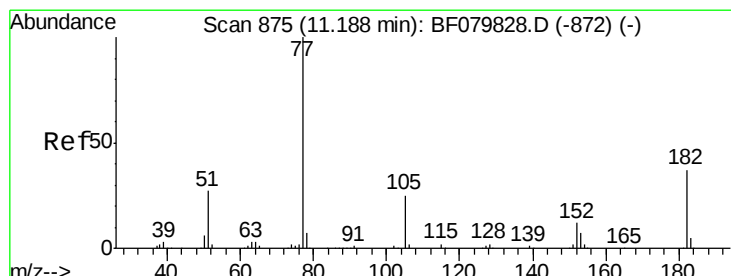
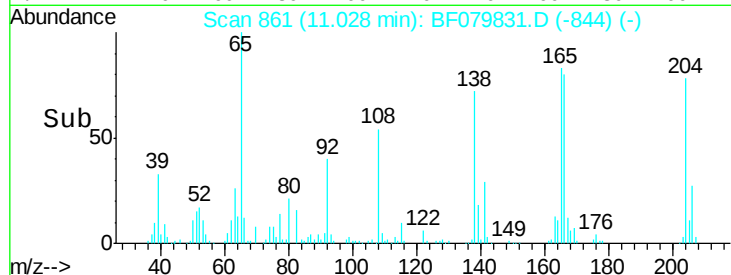
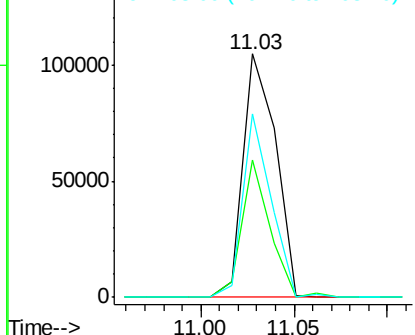
#61
4-Nitroaniline
Concen: 86.94 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:138 Resp: 126768
Ion Ratio Lower Upper
138 100
92 56.5 33.1 73.1
108 75.6 51.1 91.1

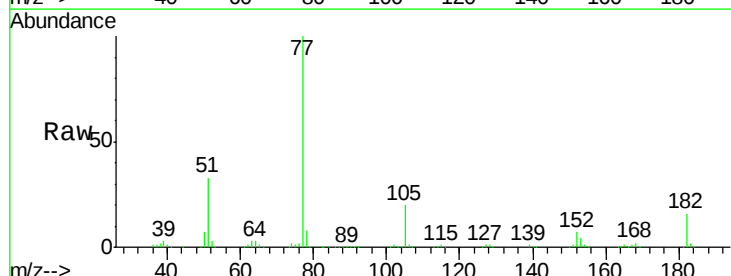


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

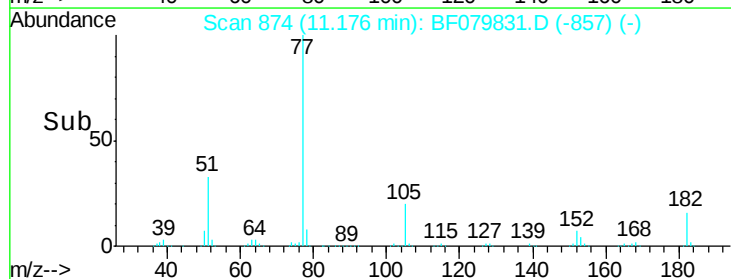
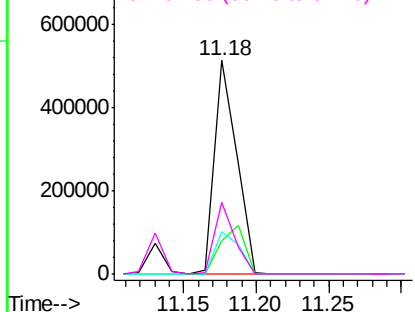


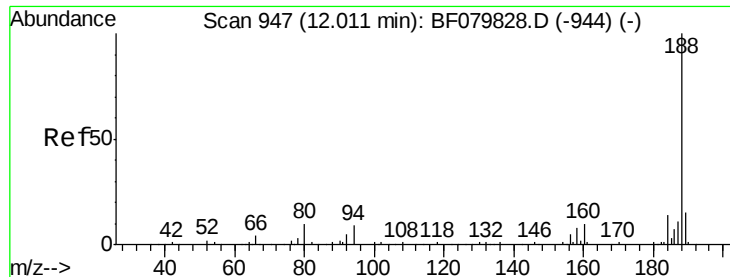
#62
Azobenzene
Concen: 79.37 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion: 77 Resp: 541363
Ion Ratio Lower Upper
77 100
182 15.8 0.0 36.2
105 20.0 0.0 39.8
51 33.5 11.2 51.2



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

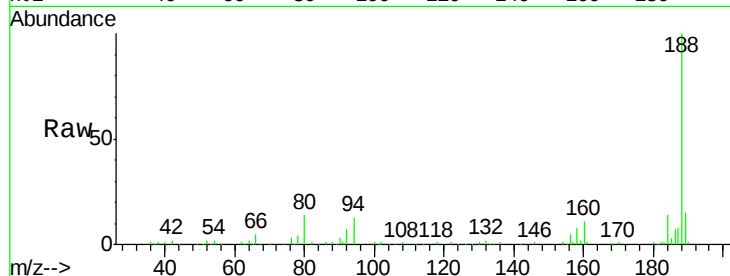




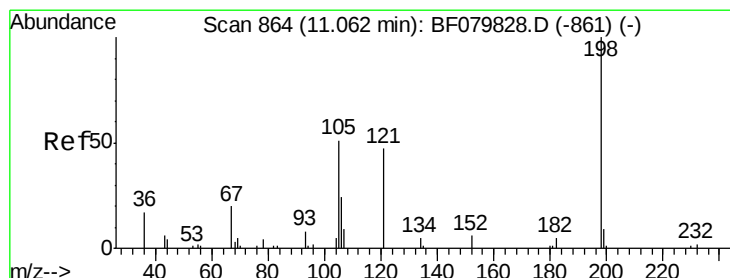
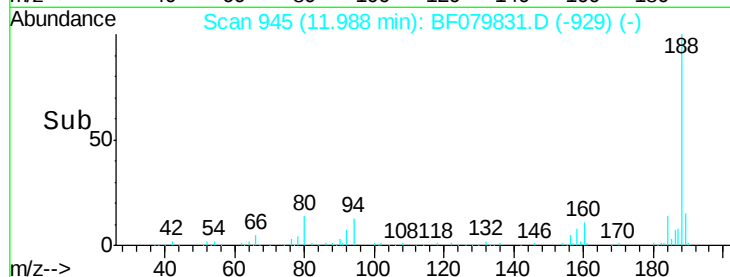
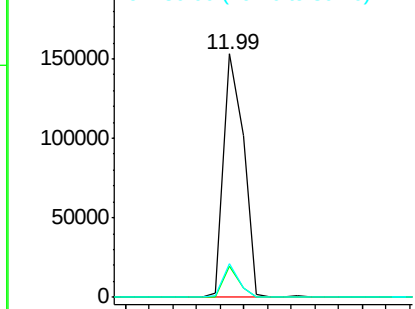
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 179678
Ion Ratio Lower Upper
188 100
94 12.7 7.4 11.0#
80 13.9 8.0 12.0#

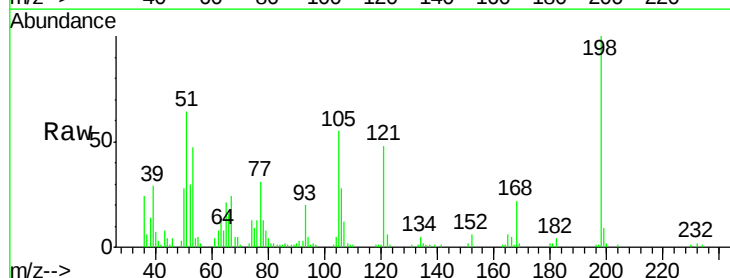


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

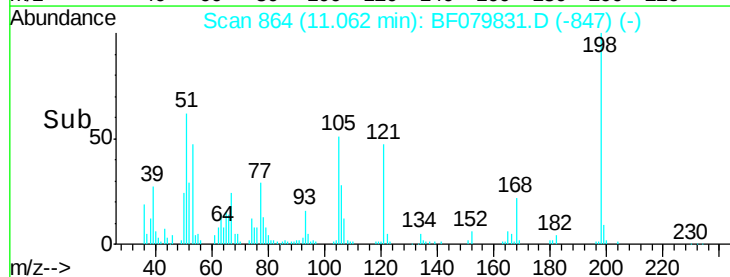
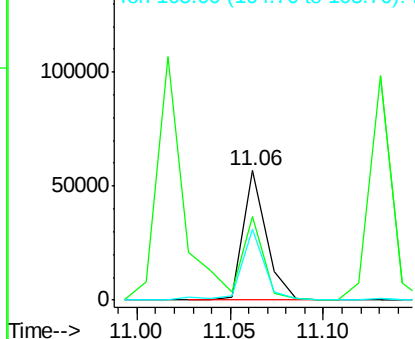


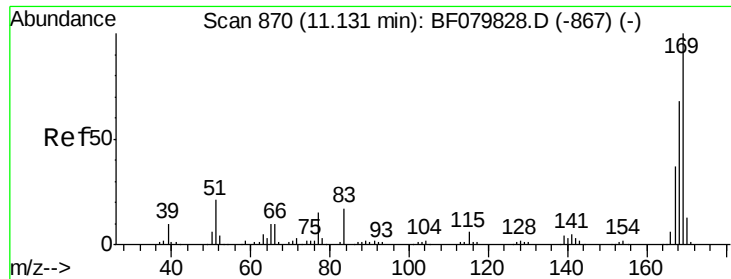
#64
4,6-Dinitro-2-methylphenol
Concen: 100.19 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion:198 Resp: 49121
Ion Ratio Lower Upper
198 100
51 64.5 20.9 60.9#
105 54.8 25.1 65.1



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

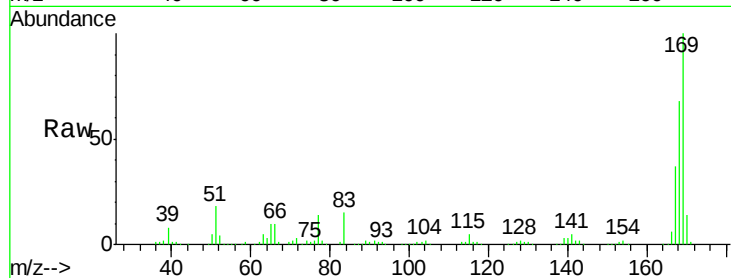




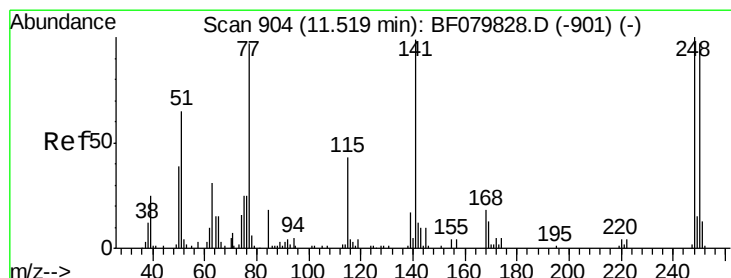
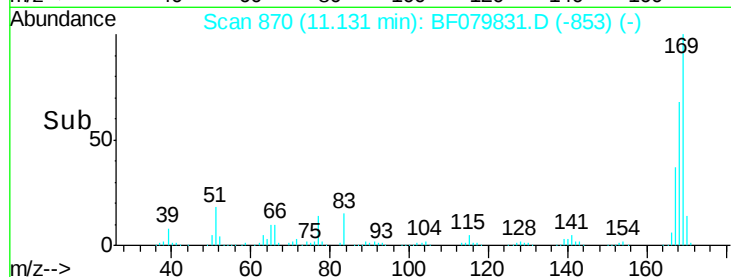
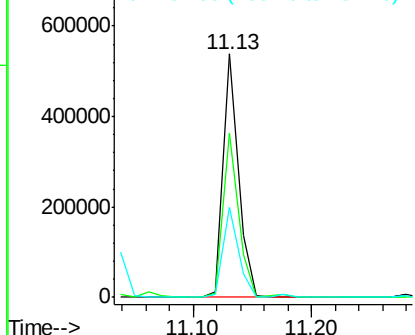
#65
n-Nitrosodiphenylamine
Concen: 80.14 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:169 Resp: 477676
Ion Ratio Lower Upper
169 100
168 67.6 53.9 80.9
167 37.2 28.7 43.1

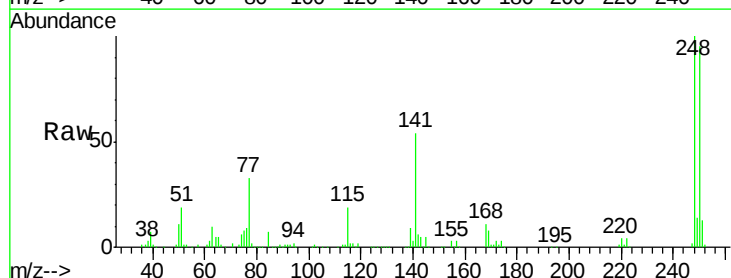


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

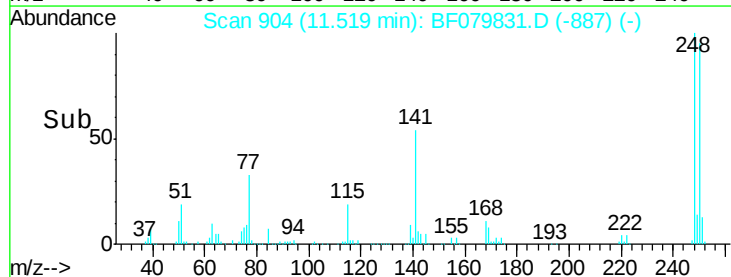
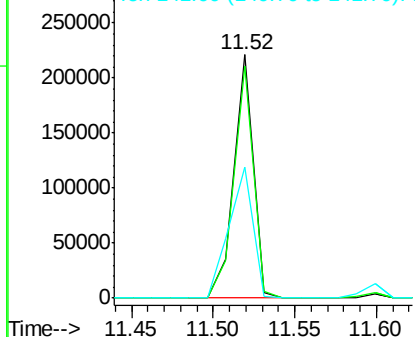


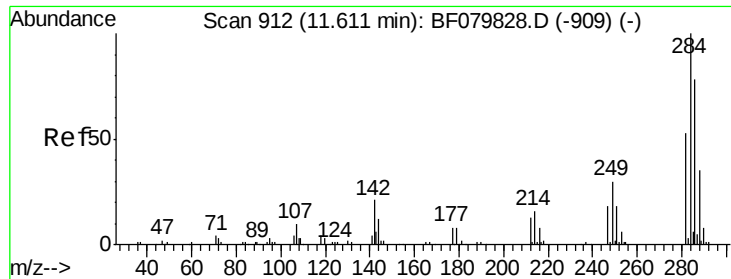
#66
4-Bromophenyl-phenylether
Concen: 88.29 ng
RT: 11.52 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion:248 Resp: 180700
Ion Ratio Lower Upper
248 100
250 95.2 77.8 116.8
141 53.7 43.7 65.5



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

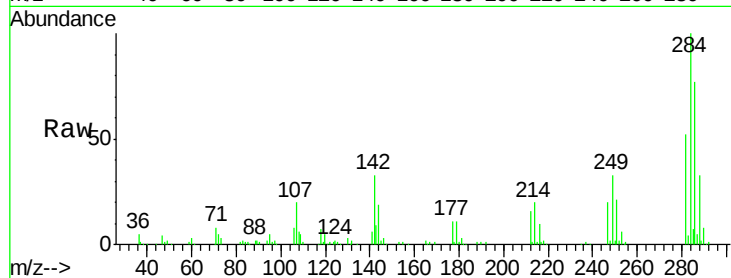




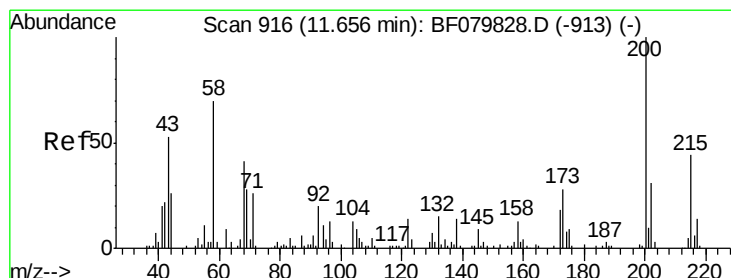
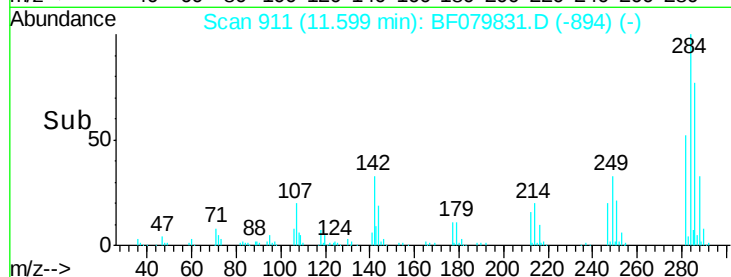
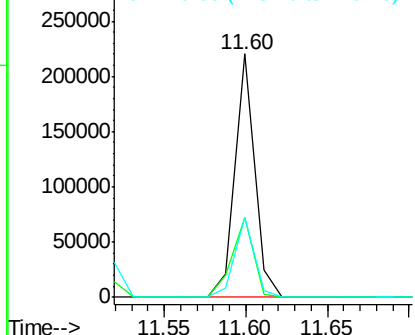
#67
Hexachlorobenzene
Concen: 85.08 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 183776
Ion Ratio Lower Upper
284 100
142 32.7 23.3 34.9
249 32.9 25.9 38.9

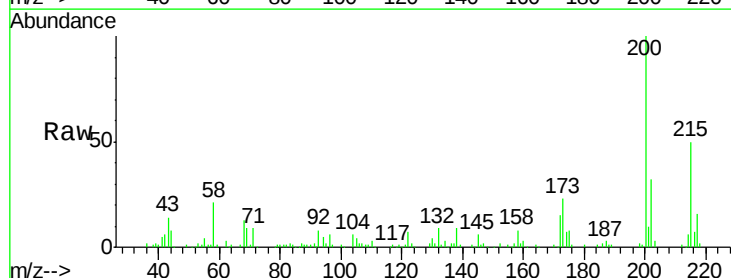


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

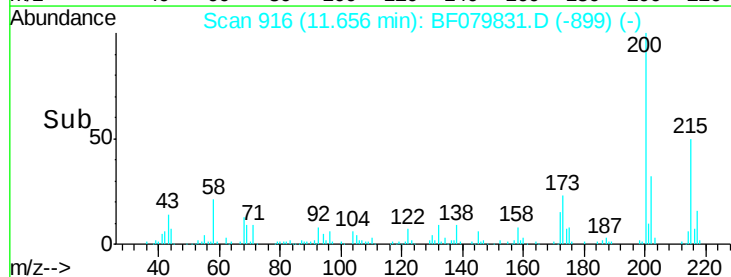
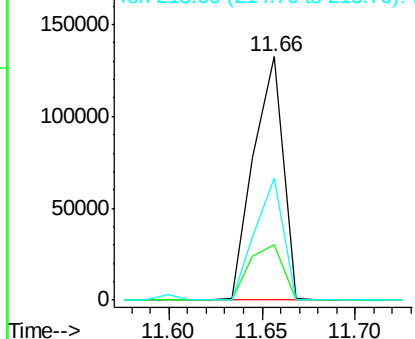


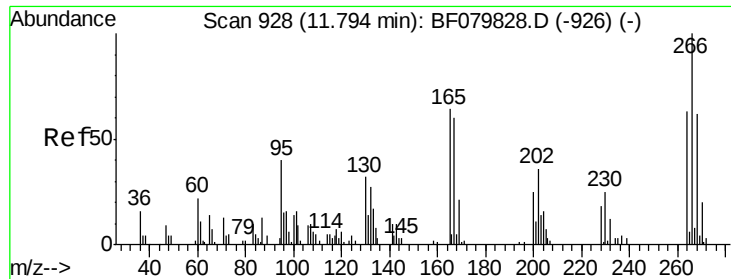
#68
Atrazine
Concen: 86.67 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion:200 Resp: 144981
Ion Ratio Lower Upper
200 100
173 22.8 8.7 48.7
215 50.2 23.1 63.1



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

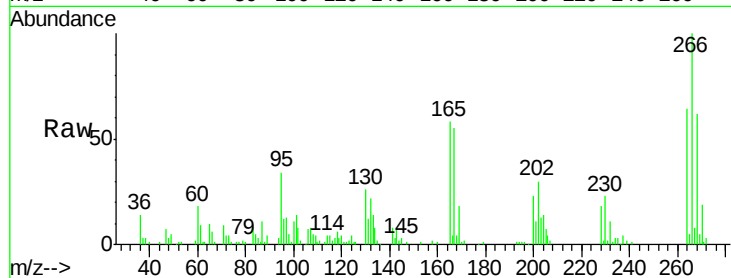




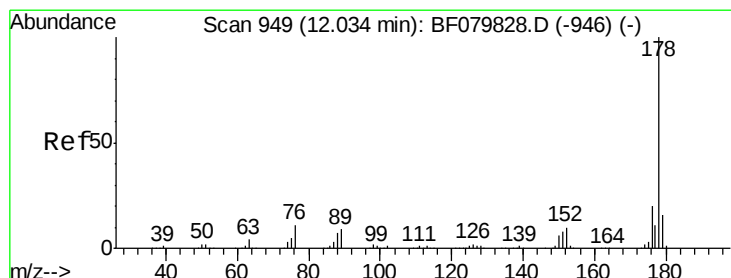
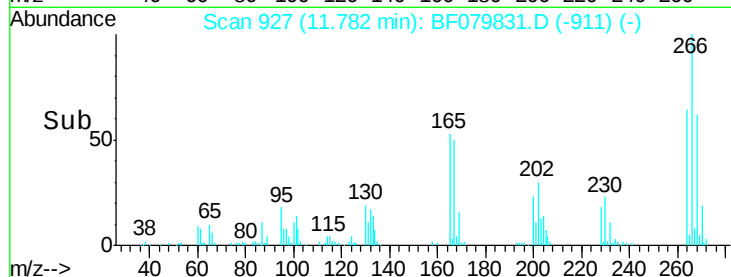
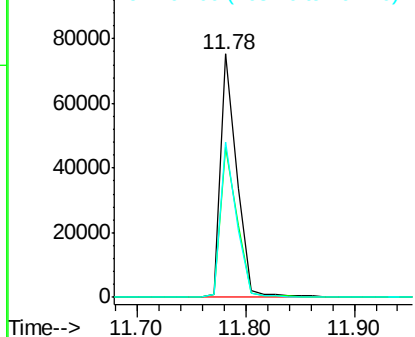
#69
 Pentachlorophenol
 Concen: 103.90 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 79033
 Ion Ratio Lower Upper
 266 100
 268 61.7 49.1 73.7
 264 63.6 49.4 74.2

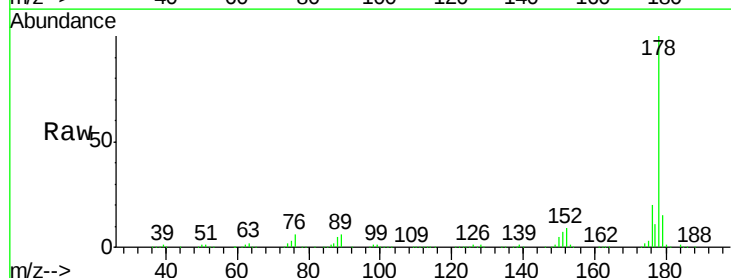


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

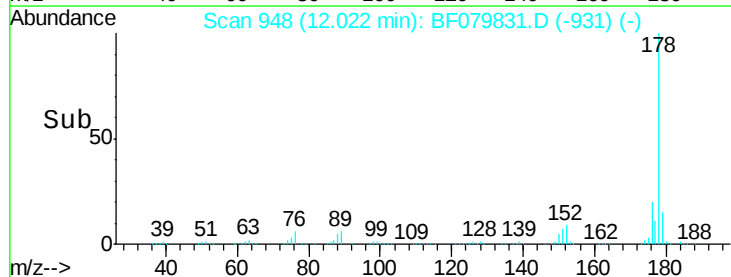
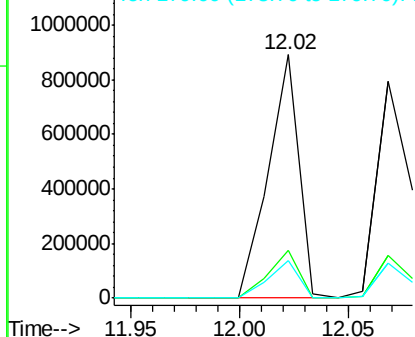


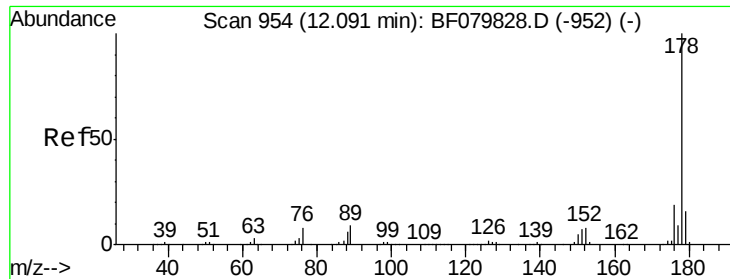
#70
 Phenanthrene
 Concen: 82.60 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion:178 Resp: 882366
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 15.5 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

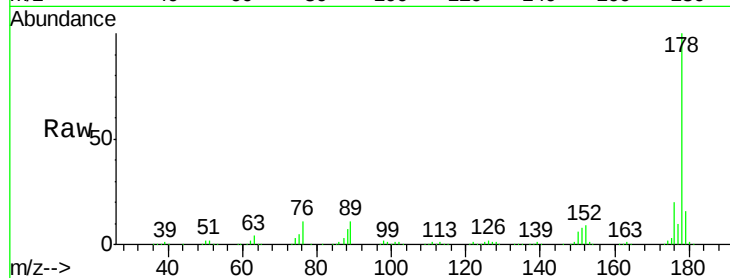




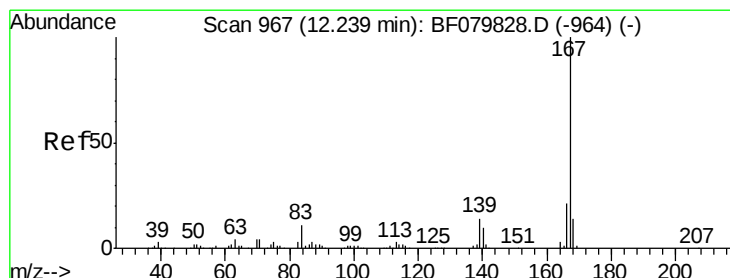
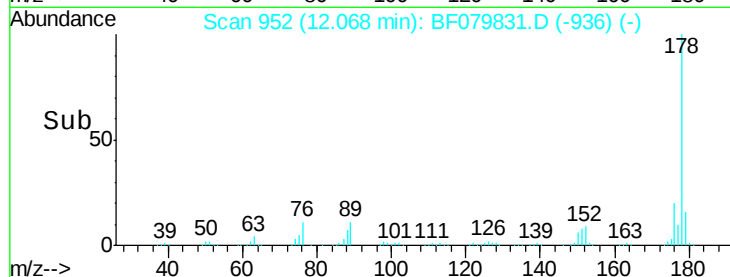
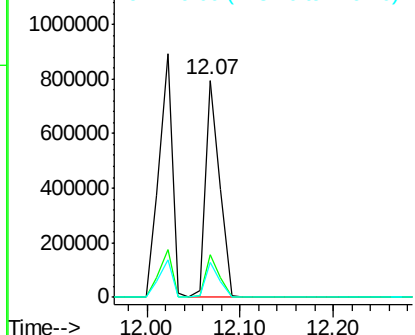
#71
 Anthracene
 Concen: 80.38 ng
 RT: 12.07 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 844025
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.1 22.7
 179 16.3 12.1 18.1

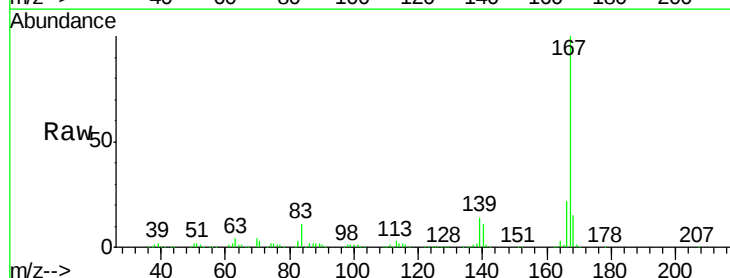


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

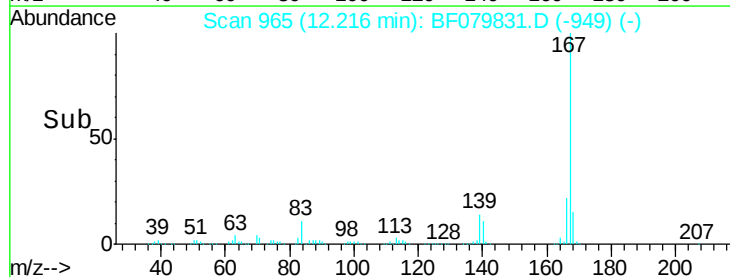
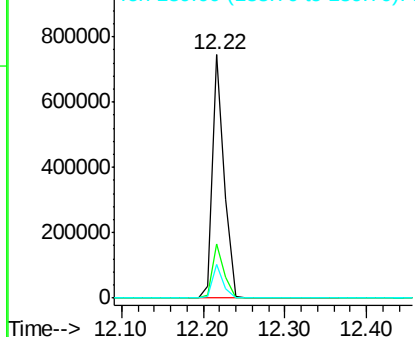


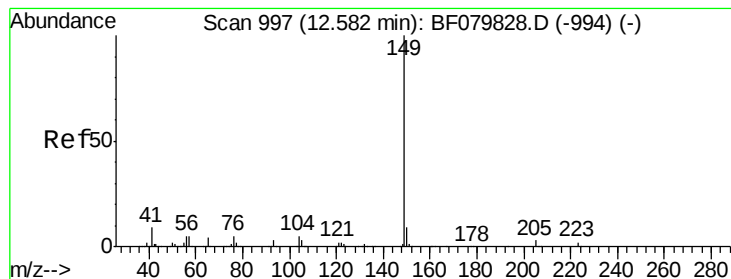
#72
 Carbazole
 Concen: 77.37 ng
 RT: 12.22 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion:167 Resp: 756259
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.2 25.8
 139 13.9 9.2 13.8#



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: 92.78 ng

RT: 12.55 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

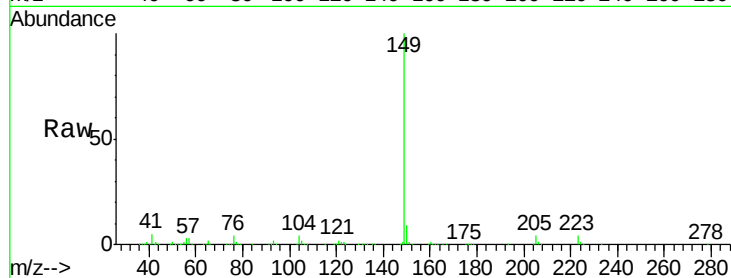
Tgt Ion:149 Resp: 915702

Ion Ratio Lower Upper

149 100

150 9.4 7.0 10.6

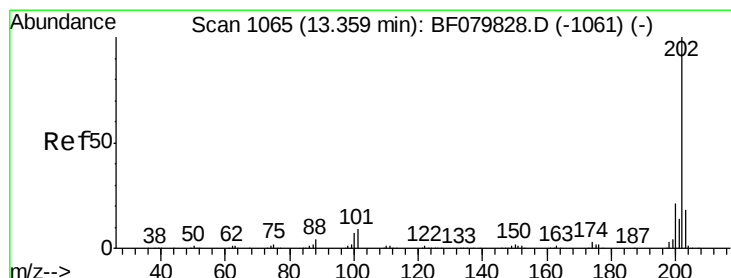
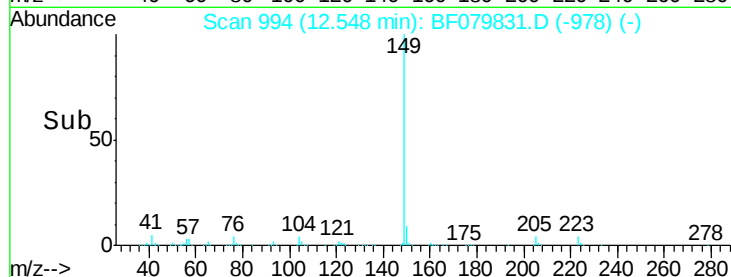
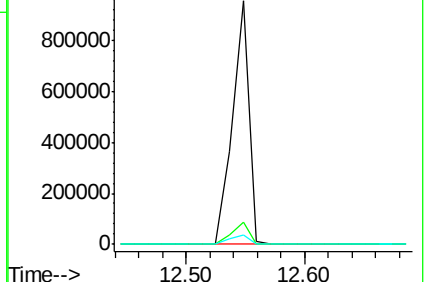
104 4.0 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 81.04 ng

RT: 13.28 min Scan# 1058

Delta R.T. -0.03 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

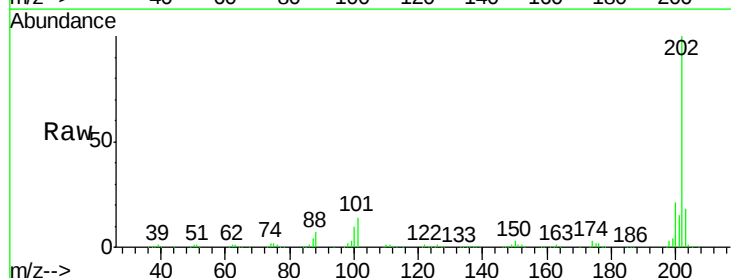
Tgt Ion:202 Resp: 910581

Ion Ratio Lower Upper

202 100

101 13.5 0.0 28.6

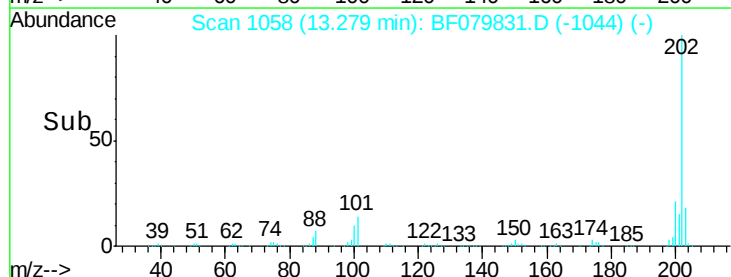
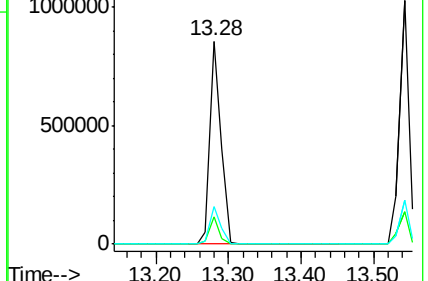
203 18.2 0.0 37.4

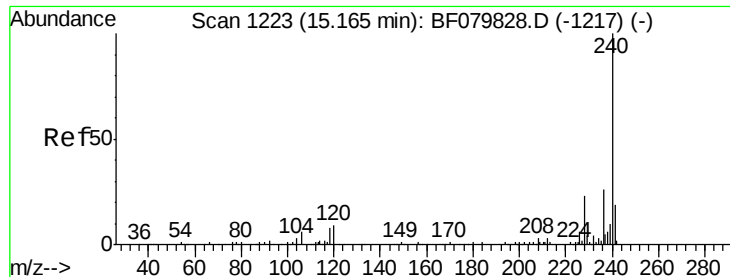


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.97 min Scan# 1206

Delta R.T. -0.09 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

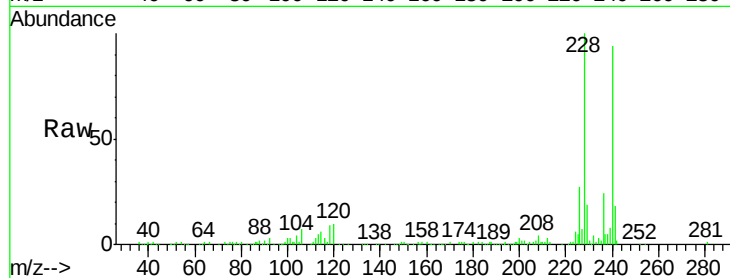
Tgt Ion:240 Resp: 194702

Ion Ratio Lower Upper

240 100

120 11.0 6.6 9.8#

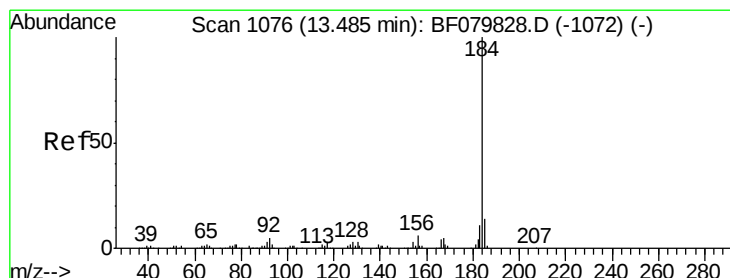
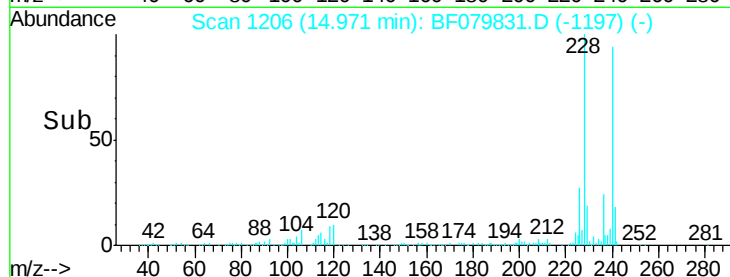
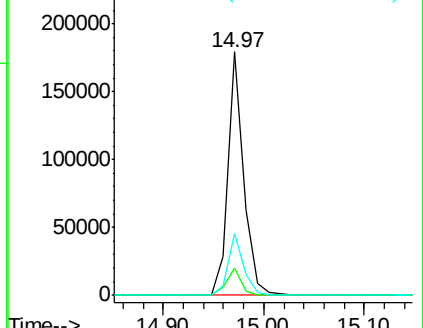
236 25.2 20.2 30.4



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: 73.50 ng

RT: 13.39 min Scan# 1068

Delta R.T. -0.05 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

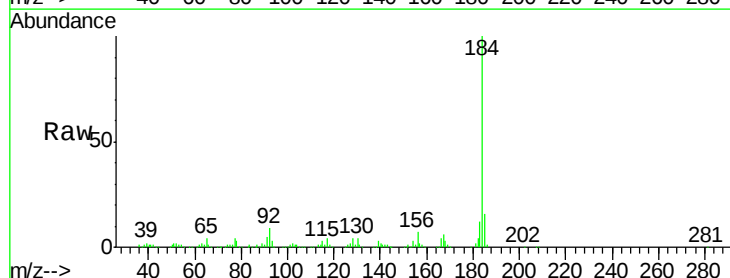
Tgt Ion:184 Resp: 431608

Ion Ratio Lower Upper

184 100

185 16.3 11.1 16.7

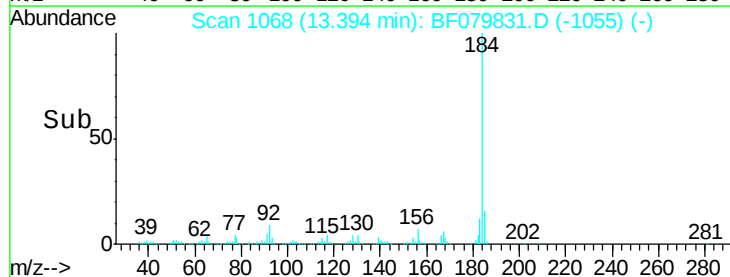
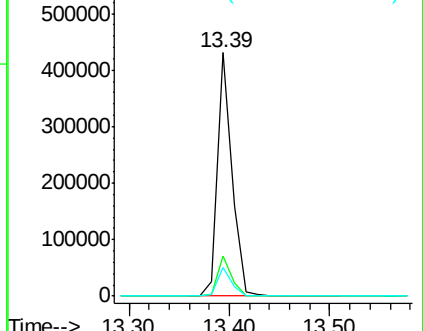
183 11.7 9.0 13.6

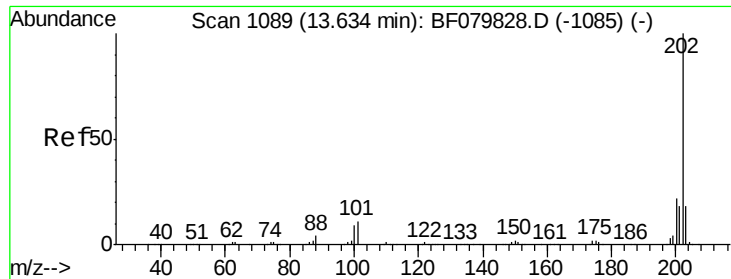


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 78.79 ng

RT: 13.54 min Scan# 1081

Delta R.T. -0.05 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

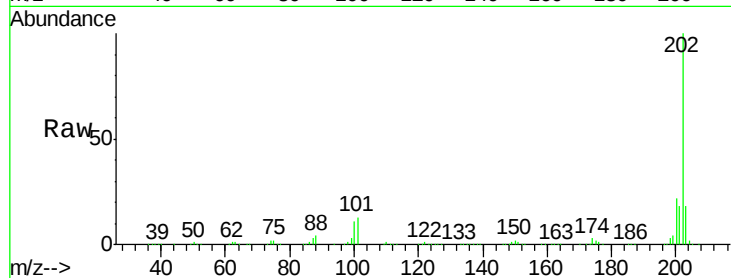
Tgt Ion:202 Resp: 957764

Ion Ratio Lower Upper

202 100

200 22.1 16.6 24.8

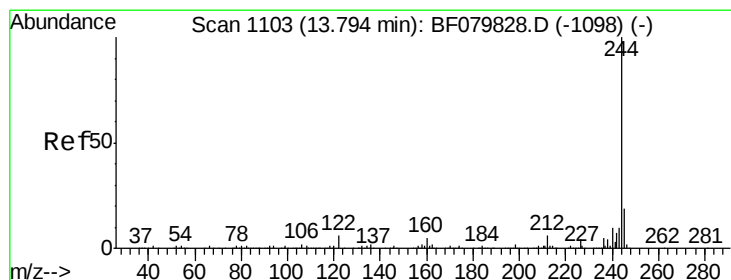
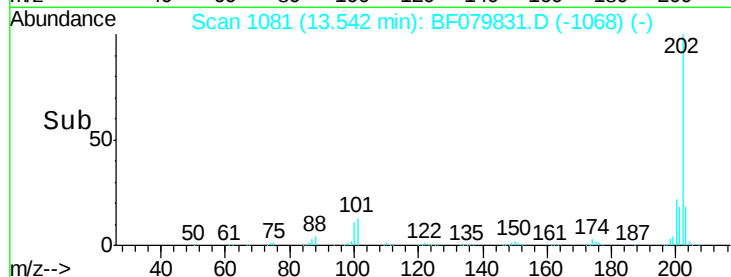
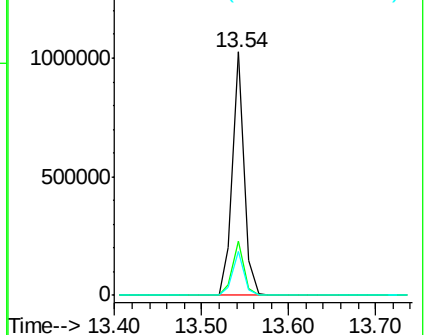
203 18.2 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.44 ng

RT: 13.69 min Scan# 1094

Delta R.T. -0.05 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

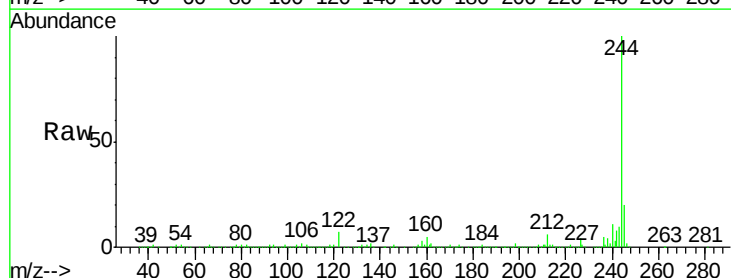
Tgt Ion:244 Resp: 1343739

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

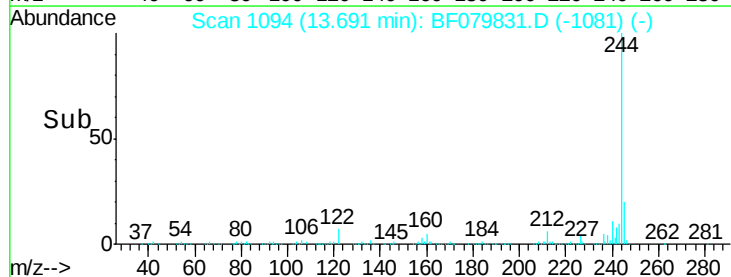
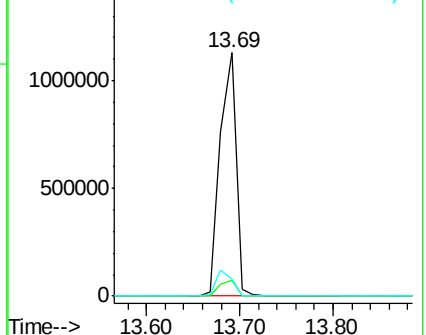
122 7.2 8.2 12.2#

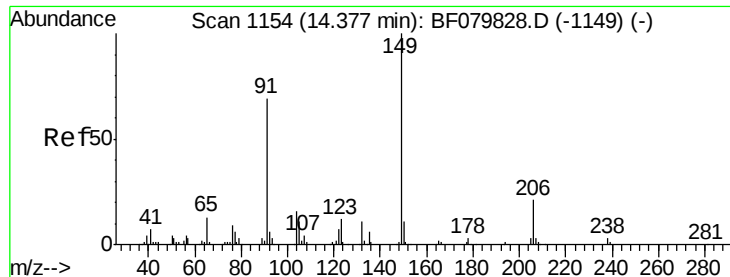


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

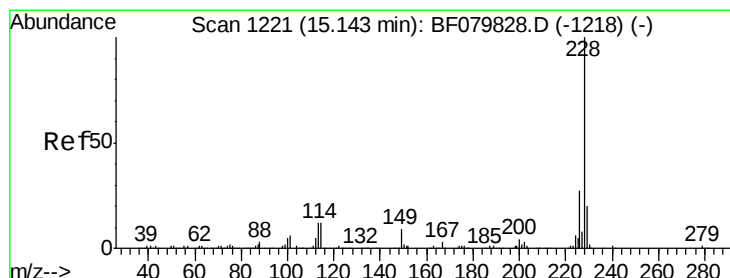
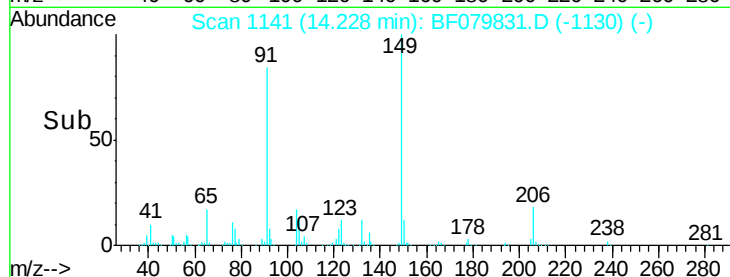
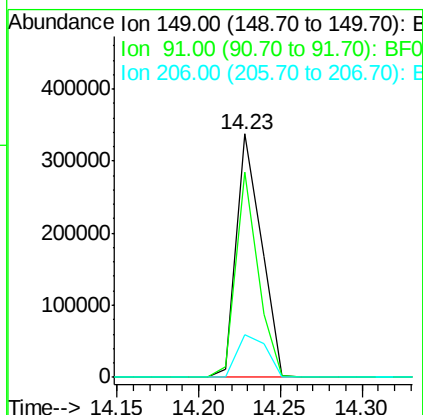
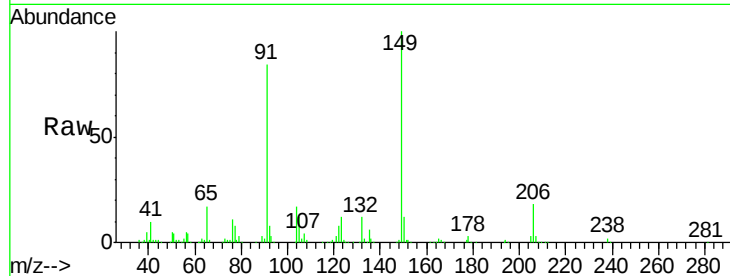




#79
Butylbenzylphthalate
Concen: 178.70 ng
RT: 14.23 min Scan# 1141
Delta R.T. -0.07 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

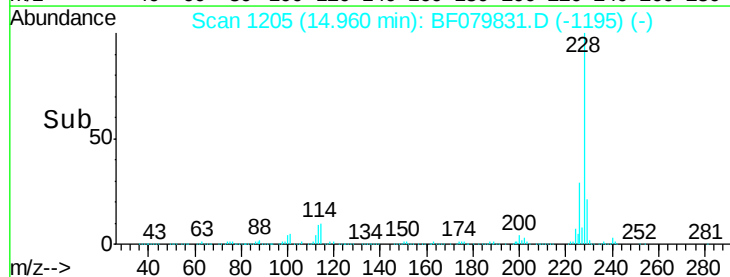
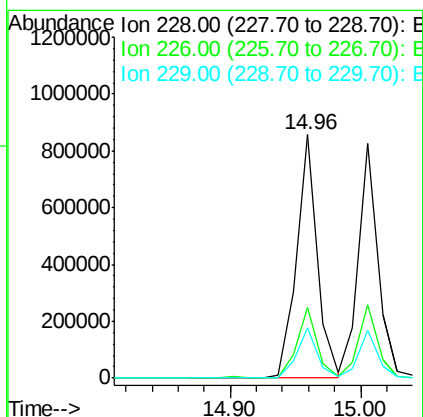
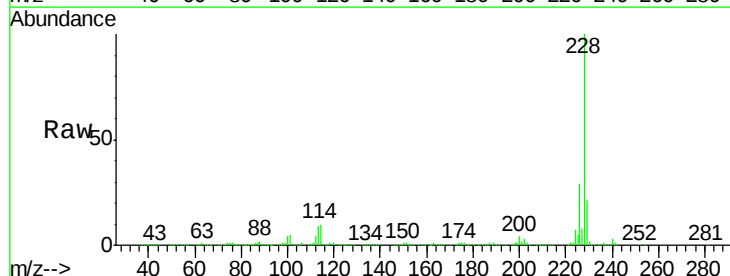
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

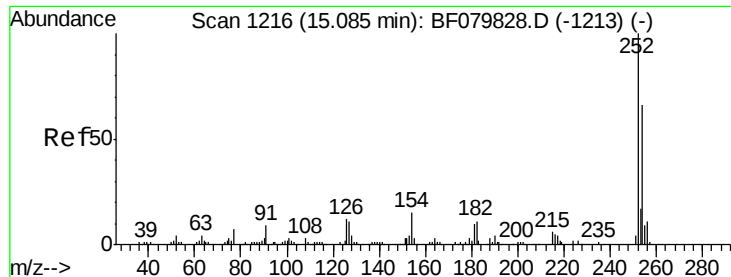
Tgt Ion:149 Resp: 356196
Ion Ratio Lower Upper
149 100
91 84.1 58.6 87.8
206 17.7 13.9 20.9



#80
Benzo(a)anthracene
Concen: 82.13 ng
RT: 14.96 min Scan# 1205
Delta R.T. -0.08 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion:228 Resp: 947047
Ion Ratio Lower Upper
228 100
226 29.0 22.2 33.4
229 20.6 16.0 24.0

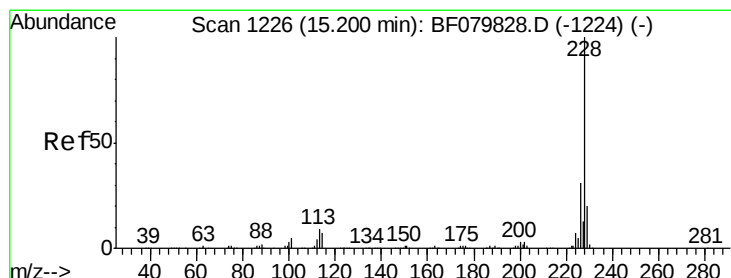
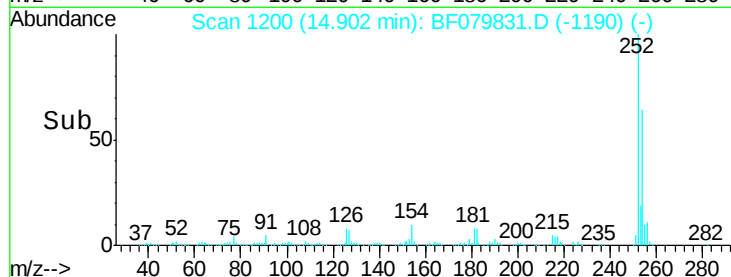
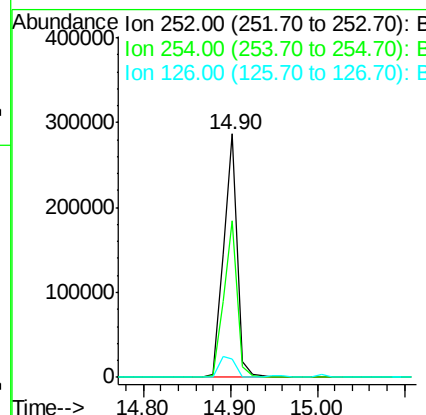
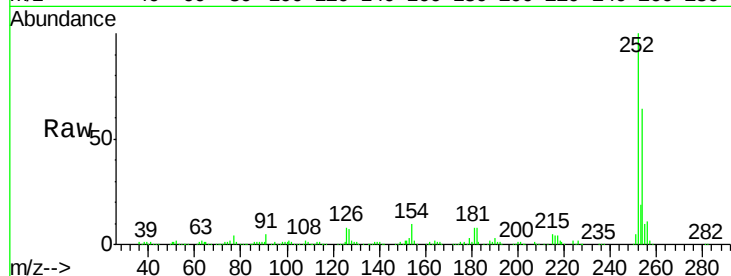




#81
 3,3'-Dichlorobenzidine
 Concen: 88.94 ng
 RT: 14.90 min Scan# 1200
 Delta R.T. -0.08 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

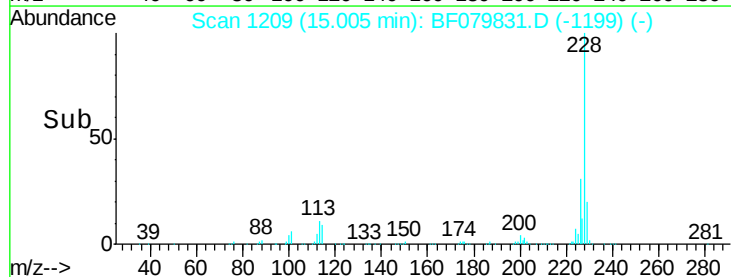
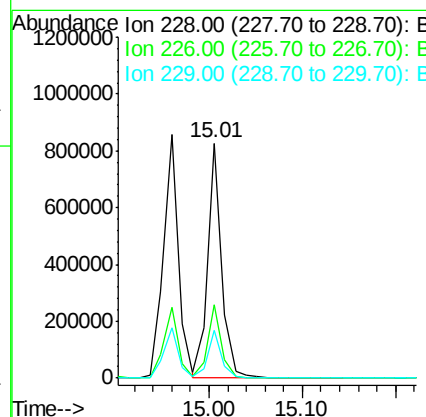
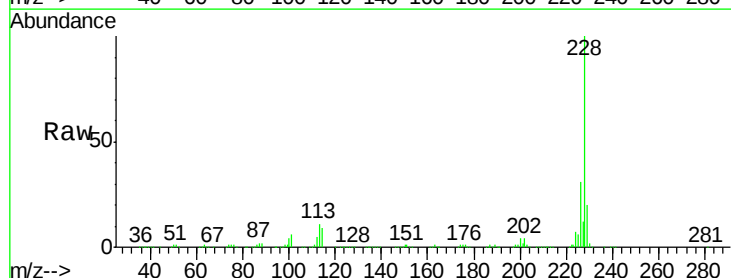
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

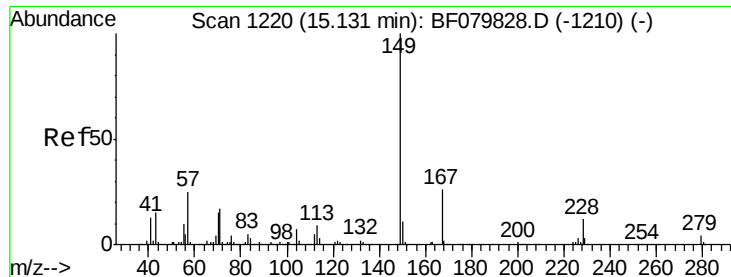
Tgt Ion:252 Resp: 316358
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.9 77.9
 126 7.6 4.7 7.1#



#82
 Chrysene
 Concen: 80.12 ng
 RT: 15.01 min Scan# 1209
 Delta R.T. -0.08 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion:228 Resp: 869927
 Ion Ratio Lower Upper
 228 100
 226 31.0 23.5 35.3
 229 20.3 15.4 23.2

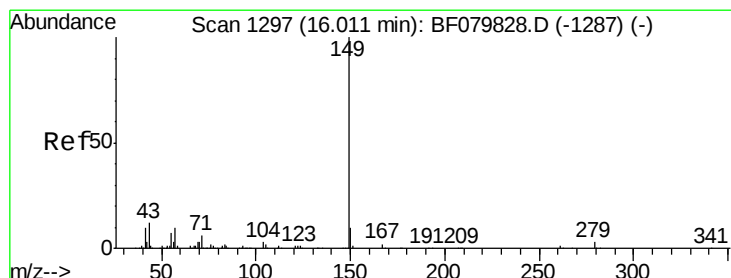
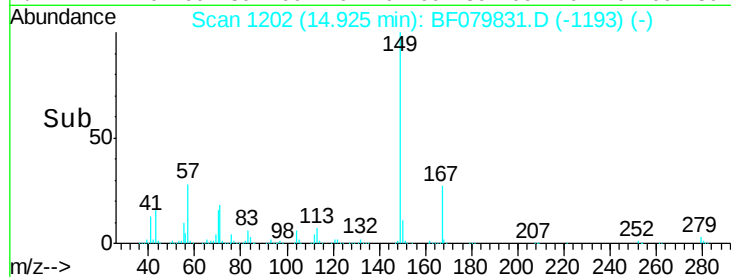
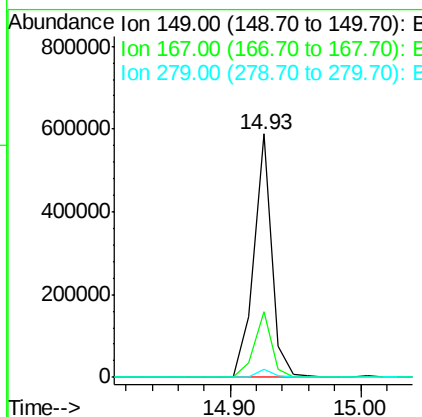
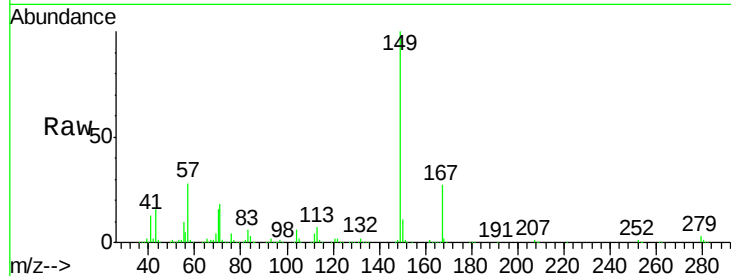




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 92.49 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. -0.09 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

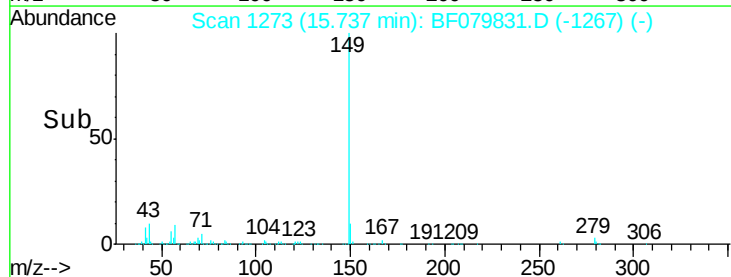
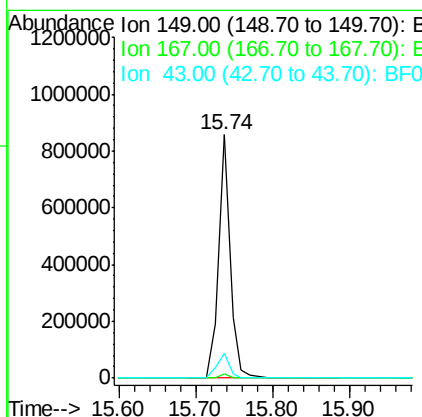
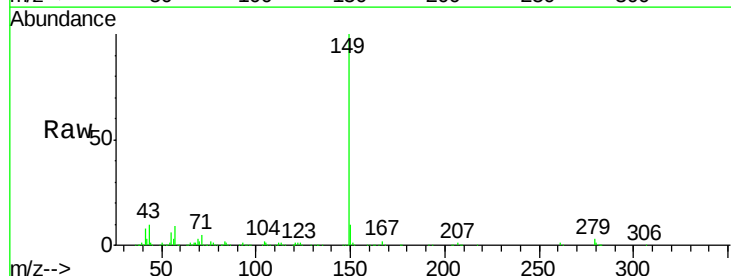
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

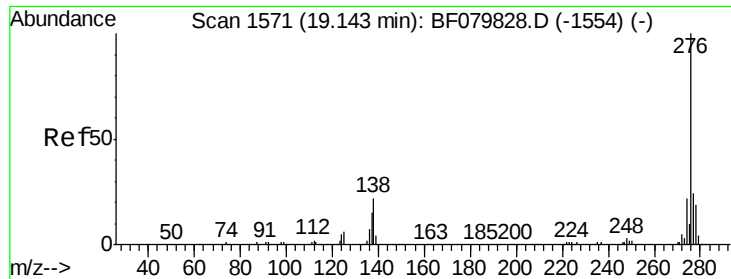
Tgt Ion:149 Resp: 566146
 Ion Ratio Lower Upper
 149 100
 167 26.9 18.7 28.1
 279 3.4 1.7 2.5#



#84
 Di-n-octyl phthalate
 Concen: 95.45 ng
 RT: 15.74 min Scan# 1273
 Delta R.T. -0.13 min
 Lab File: BF079831.D
 Acq: 9 Jun 2015 14:44

Tgt Ion:149 Resp: 901987
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 11.5 7.7 11.5





#85

Indeno(1,2,3-cd)pyrene

Concen: 91.89 ng

RT: 18.82 min Scan# 1543

Delta R.T. -0.13 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

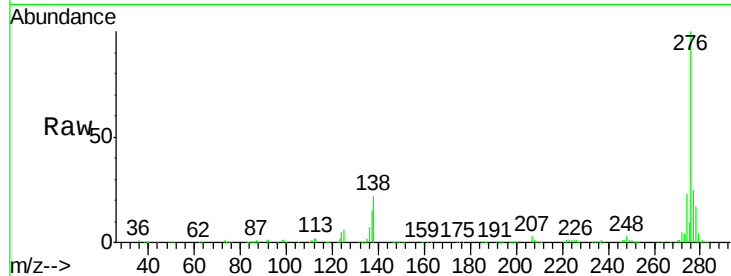
Tgt Ion:276 Resp: 1032224

Ion Ratio Lower Upper

276 100

138 25.4 19.4 29.2

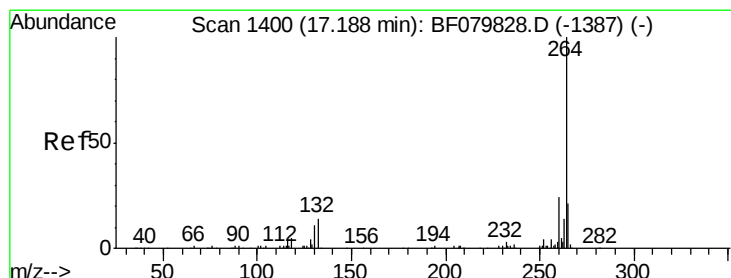
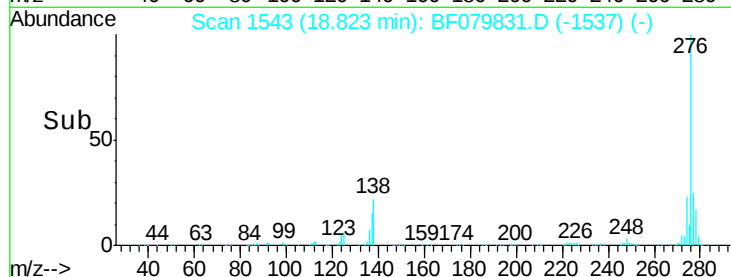
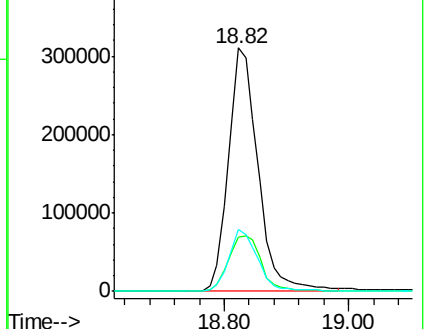
277 25.0 19.6 29.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.89 min Scan# 1374

Delta R.T. -0.13 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

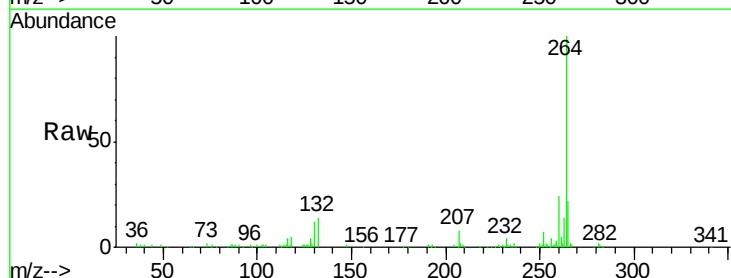
Tgt Ion:264 Resp: 180042

Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

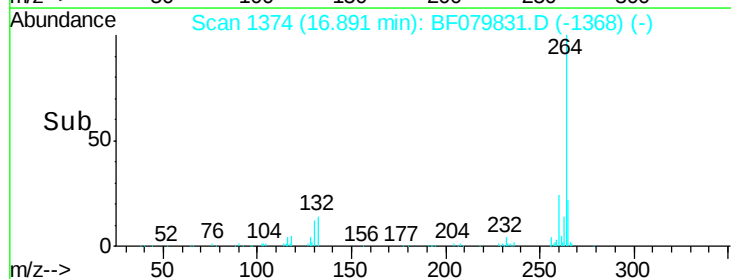
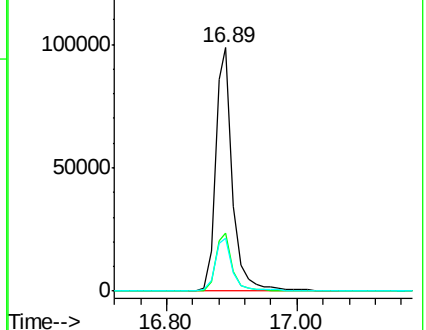
265 21.6 18.0 27.0

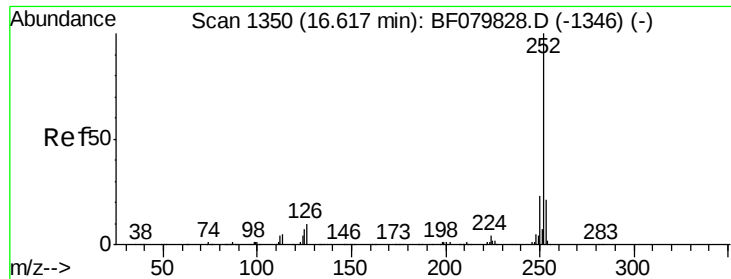


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 93.69 ng

RT: 16.33 min Scan# 1325

Delta R.T. -0.11 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

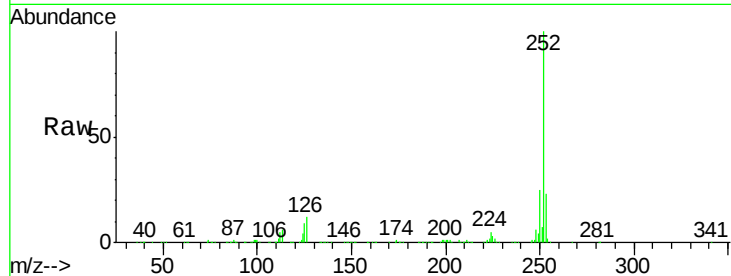
Tgt Ion:252 Resp: 980032

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

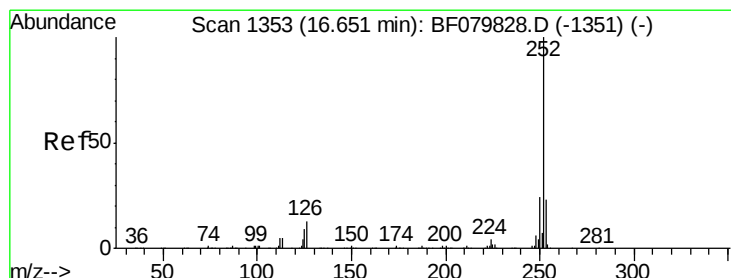
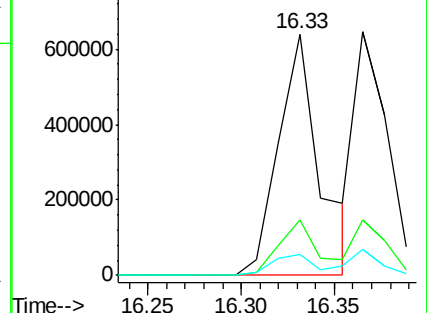
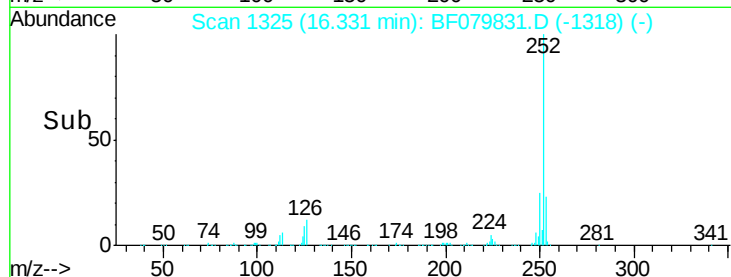
125 8.5 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 86.59 ng

RT: 16.33 min Scan# 1325

Delta R.T. -0.16 min

Lab File: BF079831.D

Acq: 9 Jun 2015 14:44

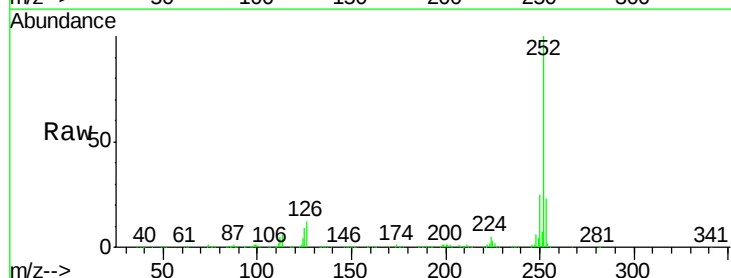
Tgt Ion:252 Resp: 980032

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

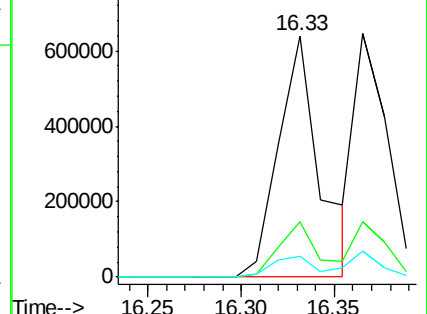
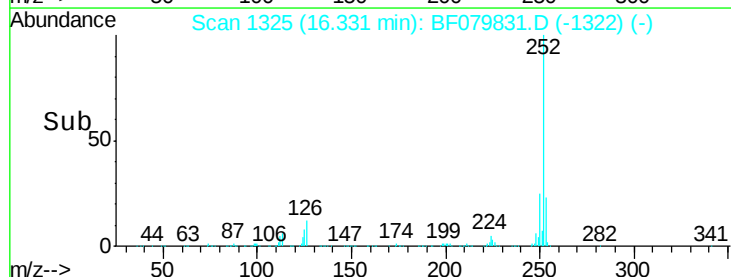
125 8.5 6.3 9.5

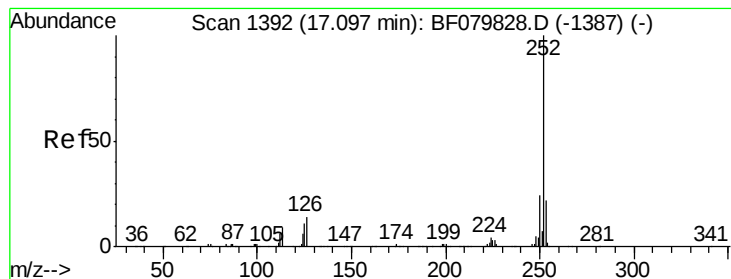


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

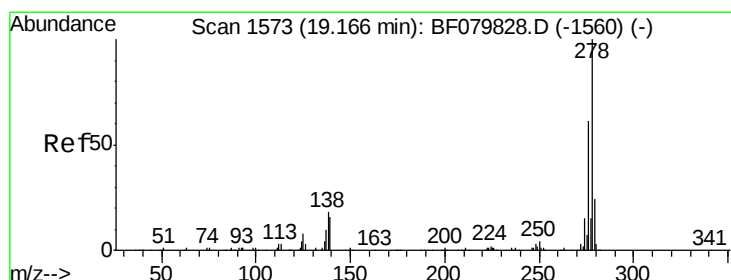
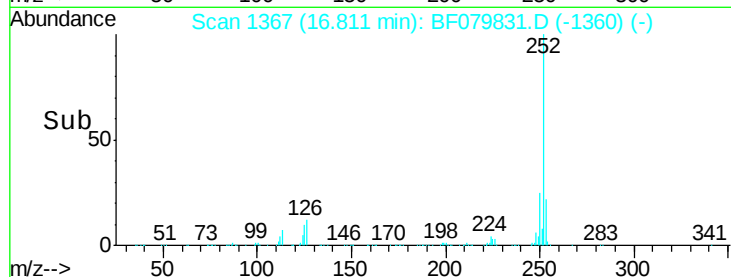
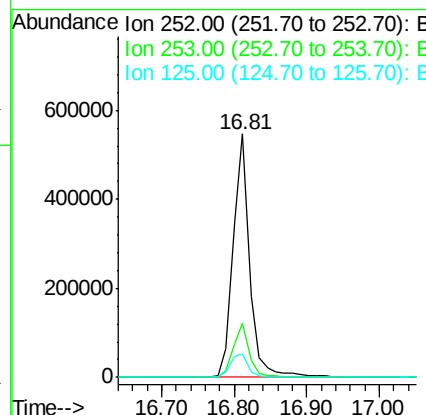
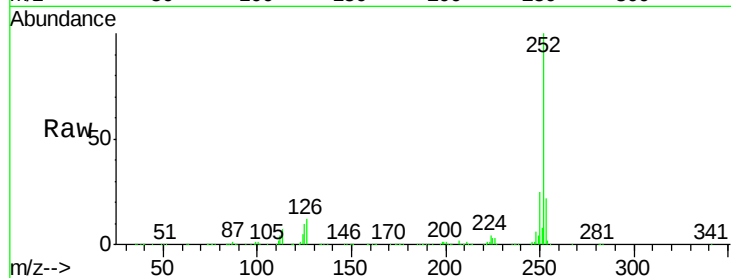




#89
Benzo(a)pyrene
Concen: 86.21 ng
RT: 16.81 min Scan# 1367
Delta R.T. -0.11 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

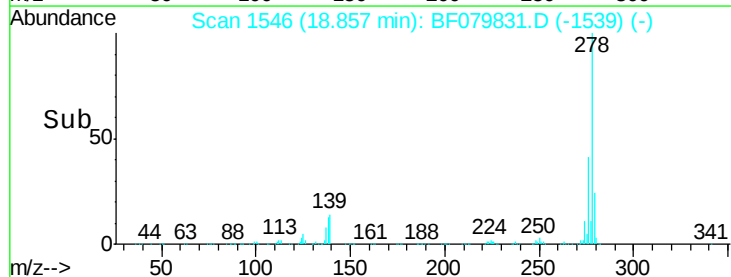
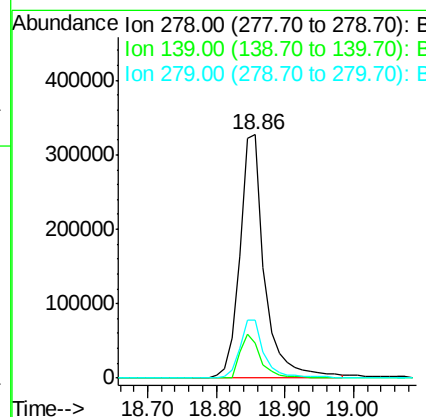
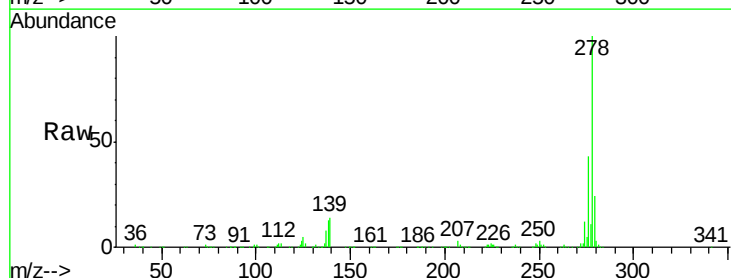
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

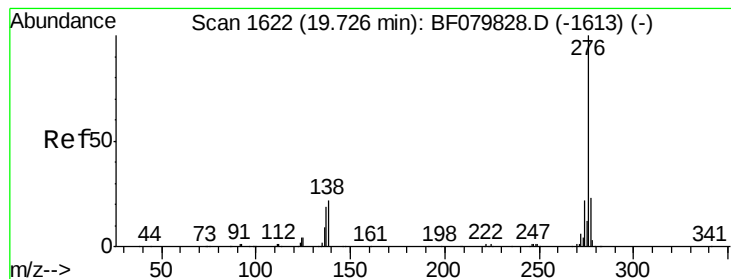
Tgt Ion: 252 Resp: 863429
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.6 8.6 13.0



#90
Dibenzo(a,h)anthracene
Concen: 89.54 ng
RT: 18.86 min Scan# 1546
Delta R.T. -0.11 min
Lab File: BF079831.D
Acq: 9 Jun 2015 14:44

Tgt Ion: 278 Resp: 826047
Ion Ratio Lower Upper
278 100
139 14.3 11.0 16.4
279 23.7 17.9 26.9





#91

Benzo(g,h,i)perylene

Concen: 86.55 ng

RT: 19.42 min Scan# 1595

Delta R.T. -0.11 min

Lab File: BF079831.D

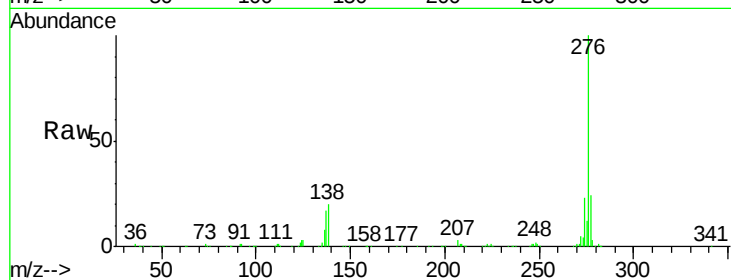
Acq: 9 Jun 2015 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



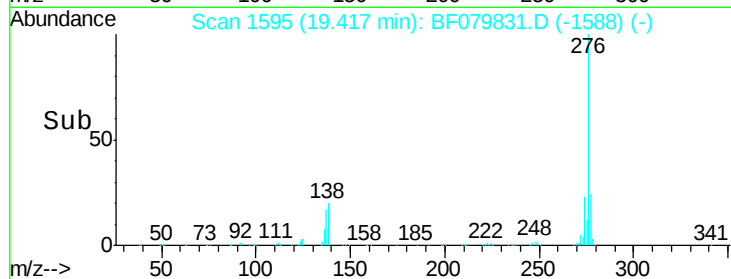
Tgt Ion: 276 Resp: 847112

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 20.4 15.8 23.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

