

Data Path : Z:\HPCHEM1\BNA_F\Data\BF060915\
 Data File : BF079829.D
 Acq On : 9 Jun 2015 13:46
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 09 14:31:49 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 14:15:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	46762	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	186955	20.00	ng	0.00
38) Acenaphthene-d10	10.49	164	96730	20.00	ng	0.01
63) Phenanthrene-d10	12.00	188	196994	20.00	ng	0.00
75) Chrysene-d12	15.06	240	205628	20.00	ng	0.00
86) Perylene-d12	17.04	264	185188	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	284852	50.85	ng	0.00
7) Phenol-d6	7.02	99	377991	51.83	ng	0.00
23) Nitrobenzene-d5	7.98	82	352398	57.61	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	90847	58.45	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	659328	46.54	ng	0.00
78) Terphenyl-d14	13.74	244	889731	47.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	62641	50.34	ng	92
3) Pyridine	4.16	79	188027	56.40	ng	96
4) n-Nitrosodimethylamine	4.08	42	88136	52.24	ng	90
6) Aniline	7.07	93	264367	49.82	ng	98
8) 2-Chlorophenol	7.20	128	154264	47.71	ng	94
9) Benzaldehyde	6.97	77	105639	47.08	ng	94
10) Phenol	7.03	94	196734	49.38	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	143857	45.58	ng	99
12) 1,3-Dichlorobenzene	7.36	146	178852	48.72	ng	98
13) 1,4-Dichlorobenzene	7.44	146	204484	49.44	ng	99
14) 1,2-Dichlorobenzene	7.60	146	176555	49.58	ng	98
15) Benzyl Alcohol	7.54	79	153990	53.46	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.68	45	231184	48.95	ng	96
17) 2-Methylphenol	7.64	107	140375	51.32	ng	99
18) Hexachloroethane	7.94	117	62875	48.92	ng	98
19) n-Nitroso-di-n-propylamine	7.80	70	121334	47.46	ng	93
20) 3+4-Methylphenols	7.79	107	175730	49.57	ng	99
22) Acetophenone	7.82	105	236477	50.03	ng	# 98
24) Nitrobenzene	8.00	77	166513	54.08	ng	# 72
25) Isophorone	8.23	82	327311	47.15	ng	99
26) 2-Nitrophenol	8.32	139	67915	60.55	ng	98
27) 2,4-Dimethylphenol	8.33	122	150322	48.45	ng	98
28) bis(2-Chloroethoxy)methane	8.43	93	211159	53.47	ng	98
29) 2,4-Dichlorophenol	8.56	162	131971	52.47	ng	98
30) 1,2,4-Trichlorobenzene	8.65	180	166666	50.65	ng	97
31) Naphthalene	8.73	128	512970	49.69	ng	99
32) Benzoic acid	8.40	122	51815	70.73	ng	100
33) 4-Chloroaniline	8.76	127	269498	66.05	ng	99
34) Hexachlorobutadiene	8.86	225	91711	50.70	ng	98
35) Caprolactam	9.11	113	38180	55.98	ng	# 47
36) 4-Chloro-3-methylphenol	9.23	107	147049	54.00	ng	96
37) 2-Methylnaphthalene	9.43	142	351591	49.48	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	168633	50.28	ng	99
40) Hexachlorocyclopentadiene	9.59	237	86200	58.19	ng	99

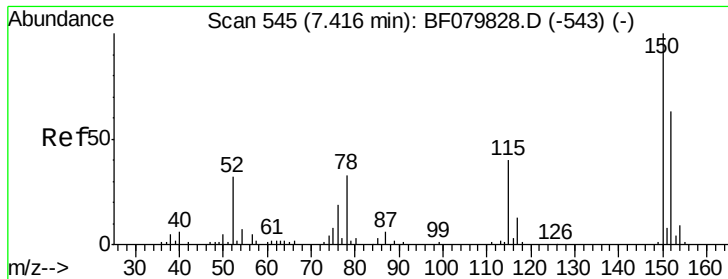
Data Path : Z:\HPCHEM1\BNA_F\Data\BF060915\
 Data File : BF079829.D
 Acq On : 9 Jun 2015 13:46
 Operator : TP/IZ
 Sample : SSTDICC050
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 QLast Update : Tue Jun 09 14:15:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	109904	57.63	ng	98
43) 2,4,5-Trichlorophenol	9.74	196	108501	52.44	ng	95
45) 1,1'-Biphenyl	9.90	154	397002	49.62	ng	99
46) 2-Chloronaphthalene	9.92	162	313882	47.07	ng	98
47) 2-Nitroaniline	10.00	65	73485	59.40	ng	96
48) Acenaphthylene	10.34	152	543782	48.12	ng	98
49) Dimethylphthalate	10.17	163	348088	44.54	ng	98
50) 2,6-Dinitrotoluene	10.24	165	66211	60.65	ng	# 86
51) Acenaphthene	10.52	154	321655	49.19	ng	99
52) 3-Nitroaniline	10.41	138	80585	56.61	ng	99
53) 2,4-Dinitrophenol	10.51	184	15811	57.13	ng	86
54) Dibenzofuran	10.70	168	449607	49.08	ng	# 87
55) 4-Nitrophenol	10.55	139	58421	57.96	ng	91
56) 2,4-Dinitrotoluene	10.65	165	92500	72.71	ng	90
57) Fluorene	11.04	166	403796	50.04	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	80717	55.24	ng	95
59) Diethylphthalate	10.88	149	342750	44.74	ng	99
60) 4-Chlorophenyl-phenylether	11.02	204	173644	49.73	ng	97
61) 4-Nitroaniline	11.03	138	78680	58.01	ng	92
62) Azobenzene	11.18	77	362047	49.34	ng	97
64) 4,6-Dinitro-2-methylphenol	11.06	198	29971	61.86	ng	82
65) n-Nitrosodiphenylamine	11.13	169	315137	47.72	ng	97
66) 4-Bromophenyl-phenylether	11.52	248	114930	52.05	ng	# 93
67) Hexachlorobenzene	11.60	284	114534	48.15	ng	# 83
68) Atrazine	11.66	200	103877	60.61	ng	93
69) Pentachlorophenol	11.79	266	47784	70.40	ng	99
70) Phenanthrene	12.02	178	556192	46.97	ng	99
71) Anthracene	12.08	178	577492	50.40	ng	99
72) Carbazole	12.23	167	513542	47.79	ng	97
73) Di-n-butylphthalate	12.56	149	559788	52.69	ng	# 98
74) Fluoranthene	13.33	202	593395	48.06	ng	98
76) Benzidine	13.44	184	322004	52.90	ng	98
77) Pyrene	13.59	202	636698	49.36	ng	99
79) Butylbenzylphthalate	14.31	149	221108	60.74	ng	# 84
80) Benzo(a)anthracene	15.05	228	606457	49.60	ng	99
81) 3,3'-Dichlorobenzidine	14.99	252	201336	55.93	ng	# 99
82) Chrysene	15.10	228	574657	49.90	ng	98
83) Bis(2-ethylhexyl)phthalate	15.03	149	339041	59.83	ng	# 95
84) Di-n-octyl phthalate	15.87	149	529929	62.60	ng	96
85) Indeno(1,2,3-cd)pyrene	18.98	276	624464	54.80	ng	99
87) Benzo(b)fluoranthene	16.51	252	580873	55.66	ng	99
88) Benzo(k)fluoranthene	16.51	252	590650	49.82	ng	99
89) Benzo(a)pyrene	16.96	252	536345	52.24	ng	97
90) Dibenzo(a,h)anthracene	19.01	278	506245	54.16	ng	95
91) Benzo(g,h,i)perylene	19.57	276	524446	52.54	ng	97

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

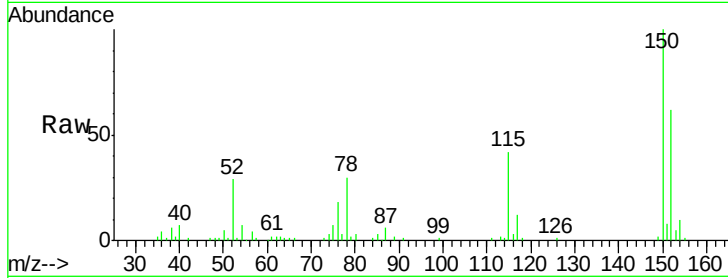


#1

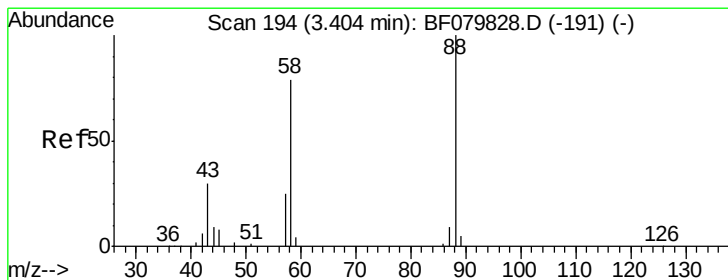
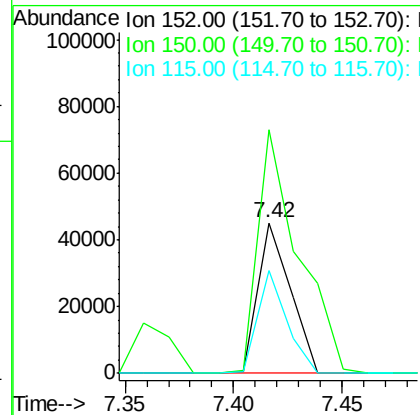
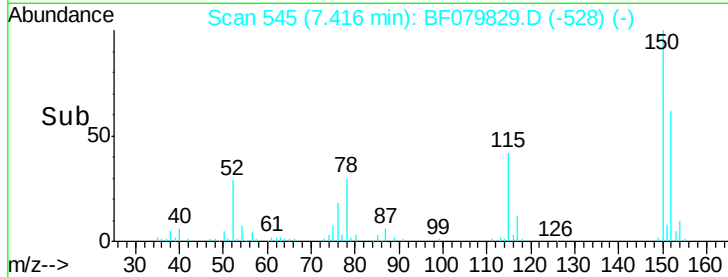
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 152 Resp: 46762
Ion Ratio Lower Upper
152 100
150 161.6 131.4 197.2
115 68.0 56.5 84.7



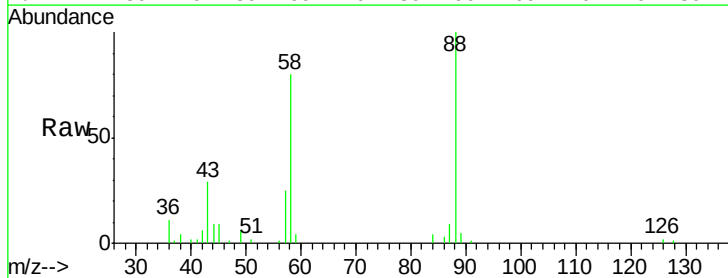
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



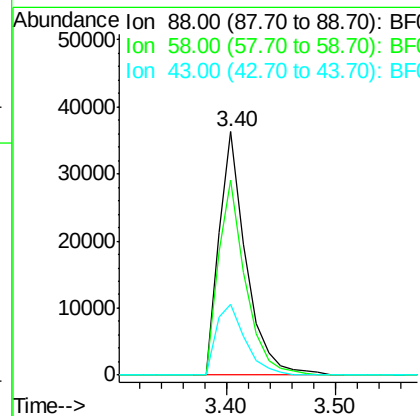
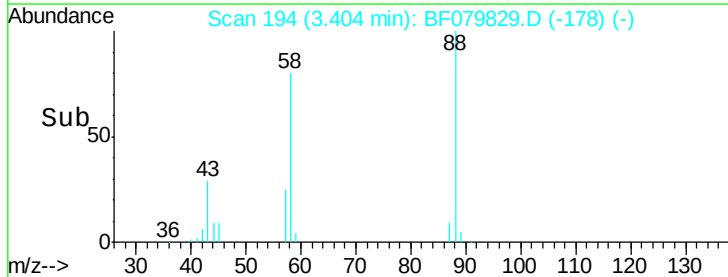
#2

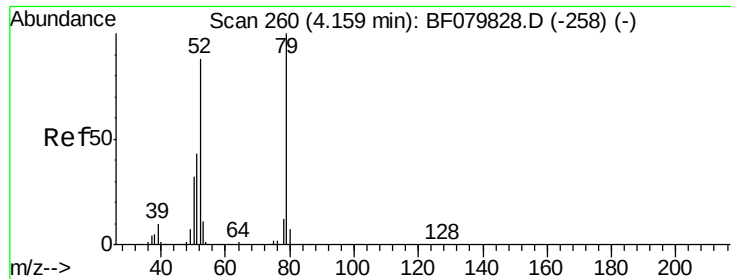
1,4-Dioxane
Concen: 50.34 ng
RT: 3.40 min Scan# 194
Delta R.T. -0.01 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Tgt Ion: 88 Resp: 62641
Ion Ratio Lower Upper
88 100
58 79.9 58.1 87.1
43 31.7 22.2 33.2



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 56.40 ng

RT: 4.16 min Scan# 260

Delta R.T. -0.03 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

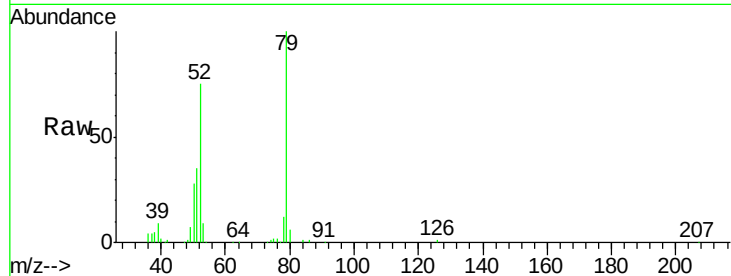
Tgt Ion: 79 Resp: 188027

Ion Ratio Lower Upper

79 100

52 75.0 62.3 93.5

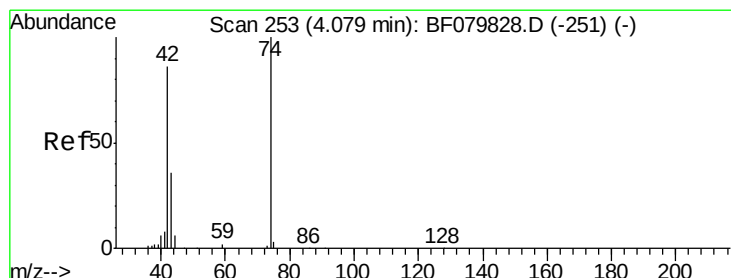
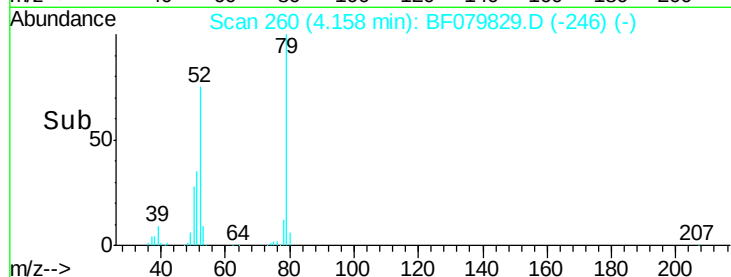
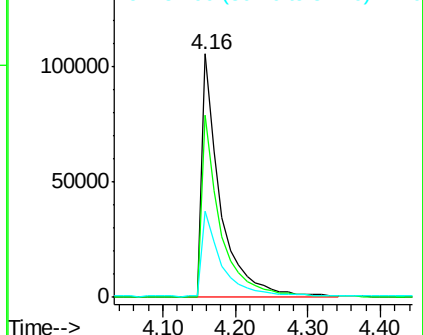
51 35.4 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 52.24 ng

RT: 4.08 min Scan# 253

Delta R.T. -0.01 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

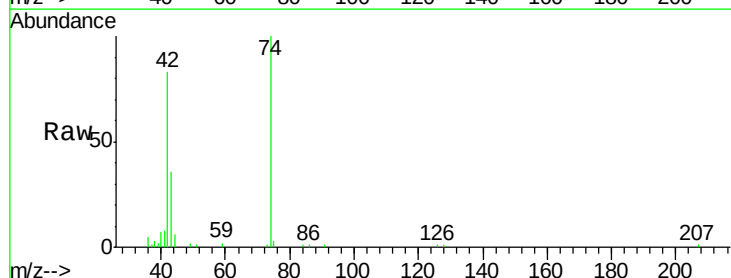
Tgt Ion: 42 Resp: 88136

Ion Ratio Lower Upper

42 100

74 119.9 105.8 158.6

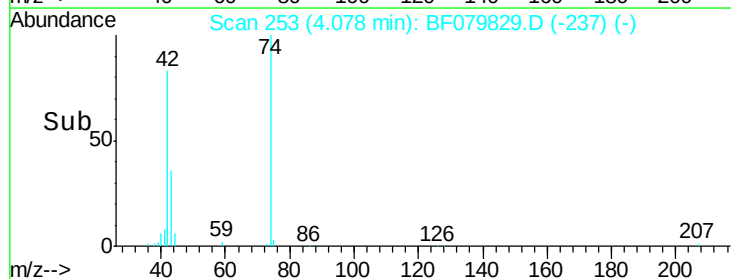
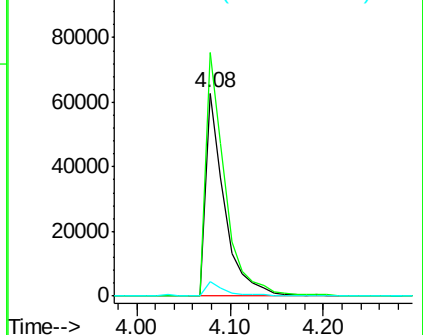
44 7.0 5.7 8.5

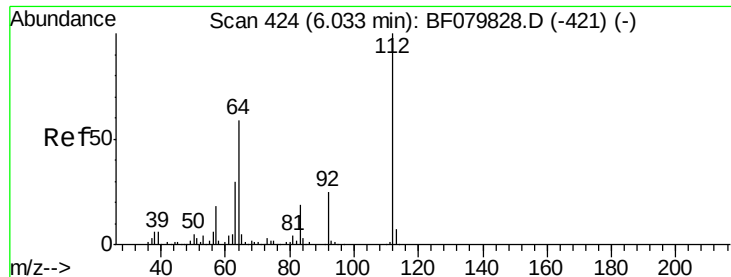


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 50.85 ng

RT: 6.03 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

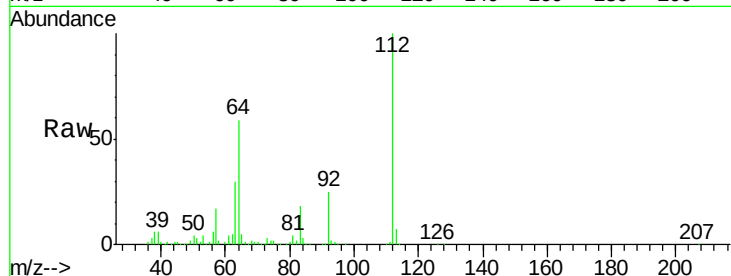
Tgt Ion: 112 Resp: 284852

Ion Ratio Lower Upper

112 100

64 58.7 44.2 66.4

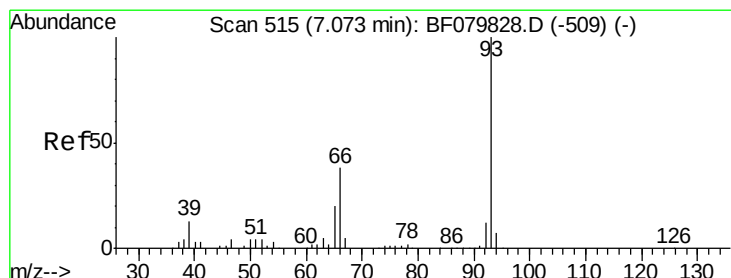
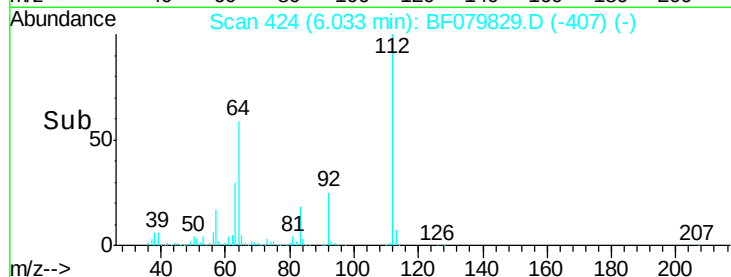
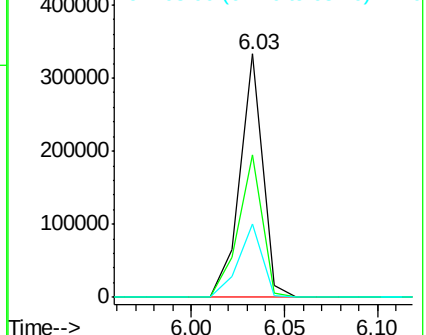
63 30.1 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 49.82 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

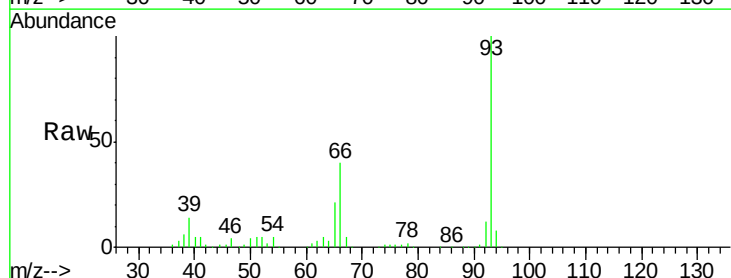
Tgt Ion: 93 Resp: 264367

Ion Ratio Lower Upper

93 100

66 39.7 30.6 46.0

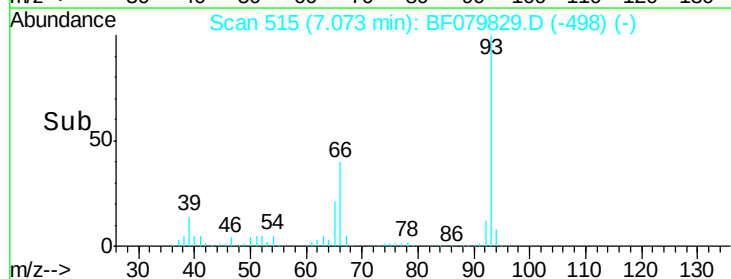
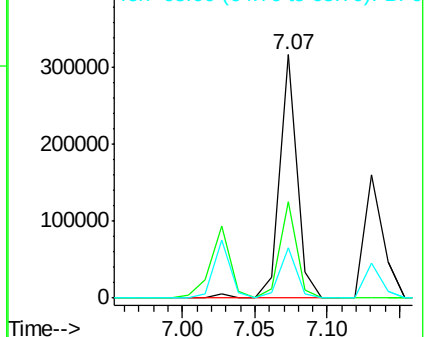
65 20.5 15.9 23.9

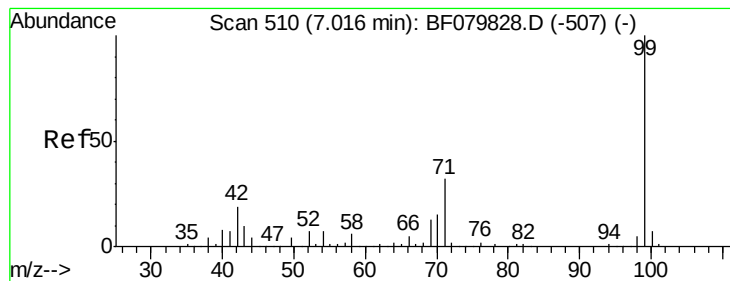


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.83 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

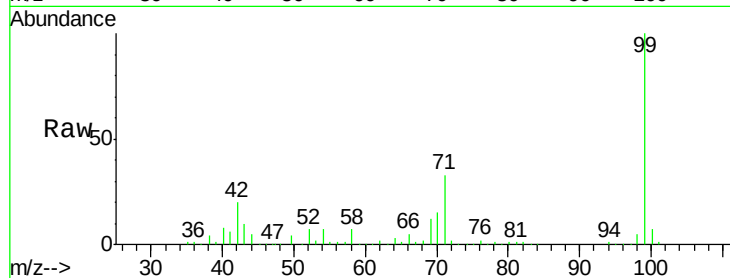
Tgt Ion: 99 Resp: 377991

Ion Ratio Lower Upper

99 100

42 19.8 13.7 20.5

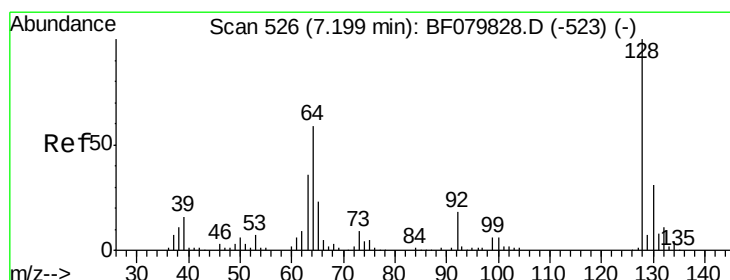
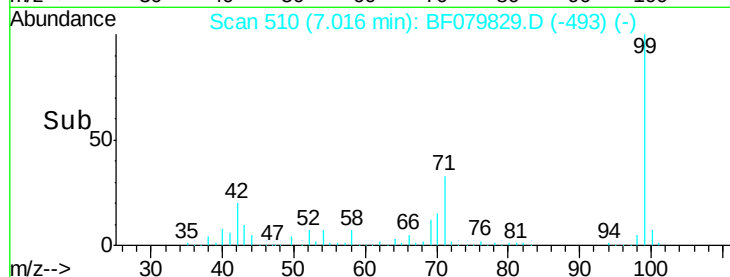
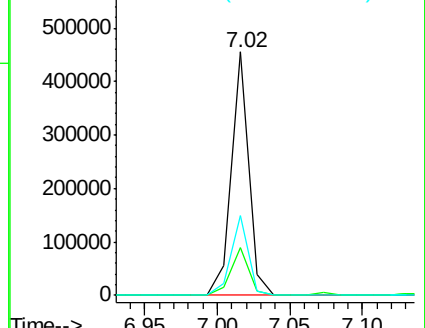
71 33.0 25.1 37.7



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: 47.71 ng

RT: 7.20 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

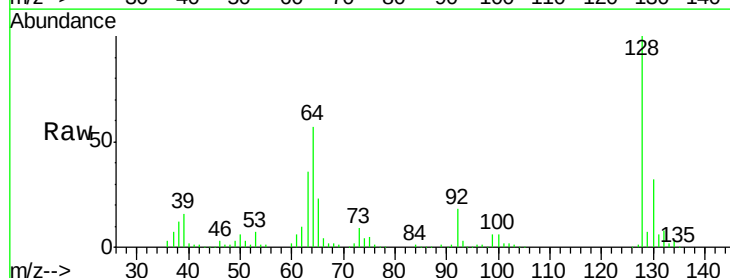
Tgt Ion: 128 Resp: 154264

Ion Ratio Lower Upper

128 100

130 32.1 11.4 51.4

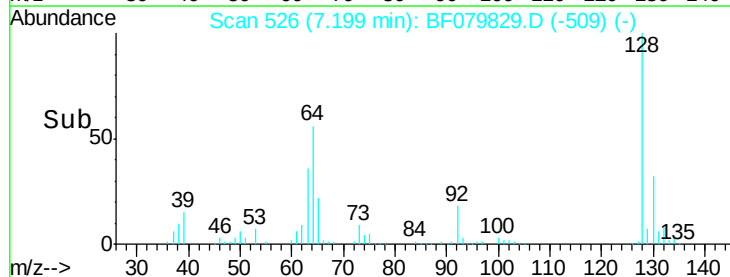
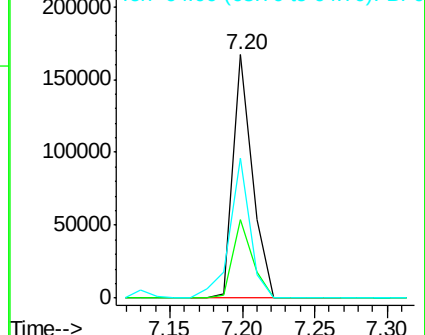
64 57.3 43.6 83.6

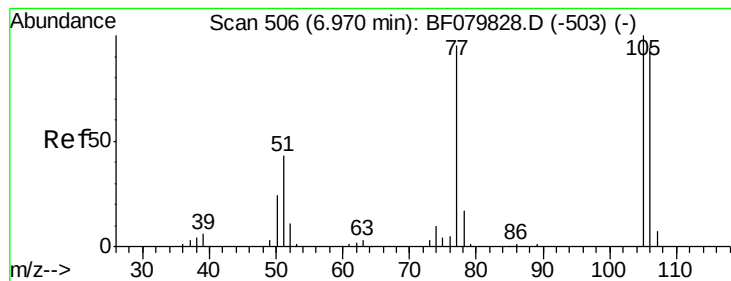


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 47.08 ng

RT: 6.97 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

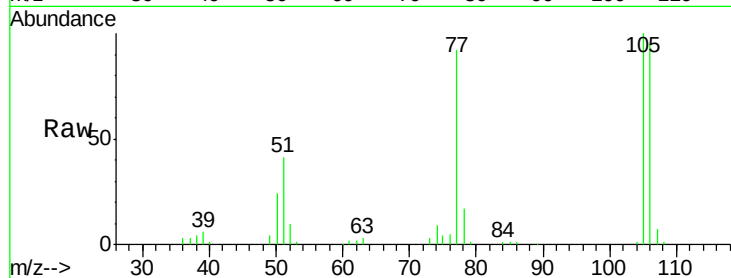
Tgt Ion: 77 Resp: 105639

Ion Ratio Lower Upper

77 100

105 108.9 83.9 123.9

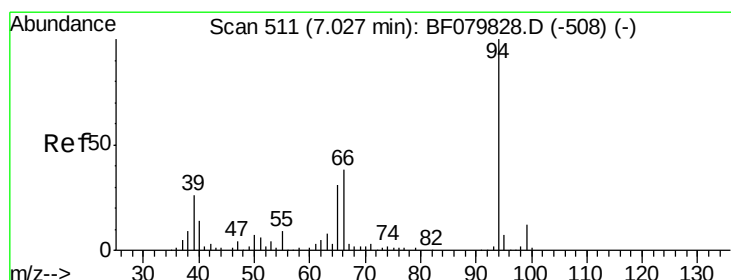
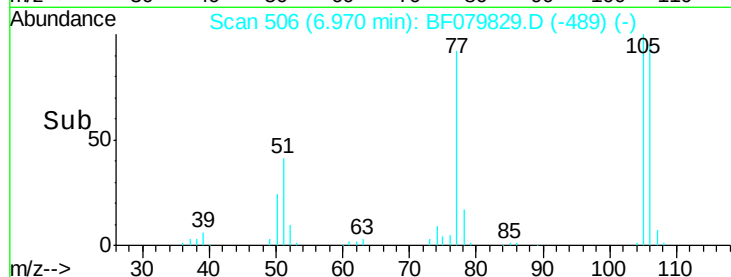
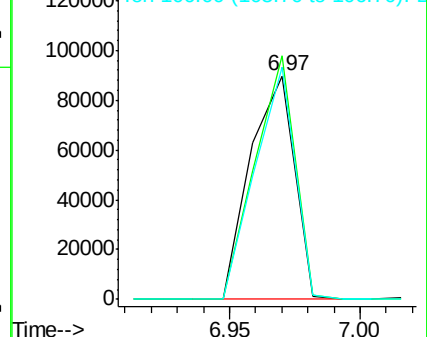
106 103.7 77.1 117.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 49.38 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

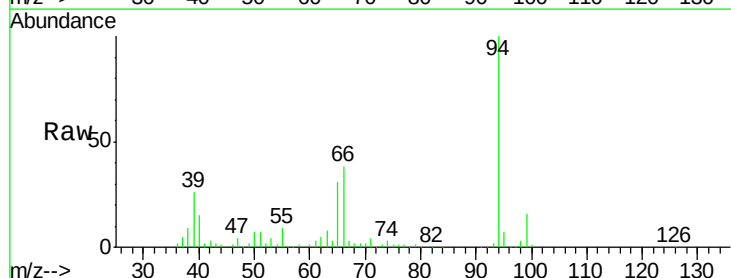
Tgt Ion: 94 Resp: 196734

Ion Ratio Lower Upper

94 100

65 31.0 8.8 48.8

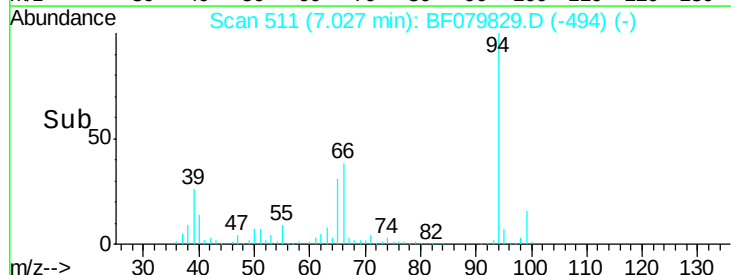
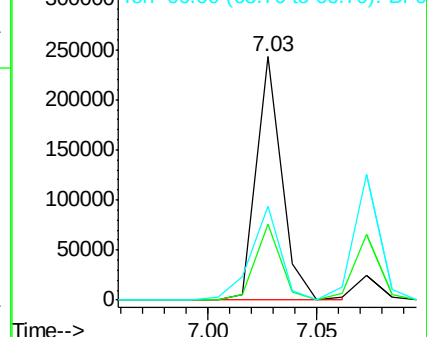
66 38.4 16.7 56.7

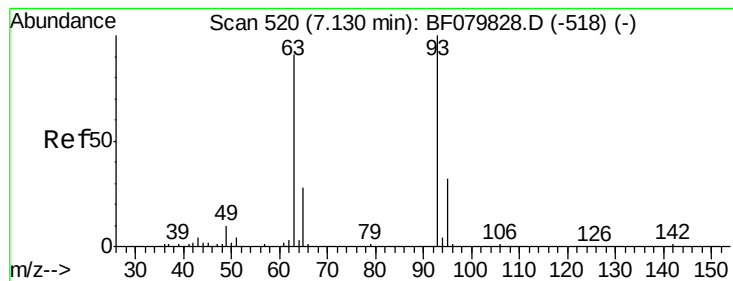


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 45.58 ng

RT: 7.13 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

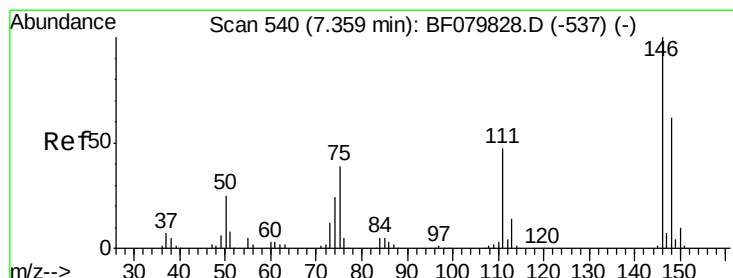
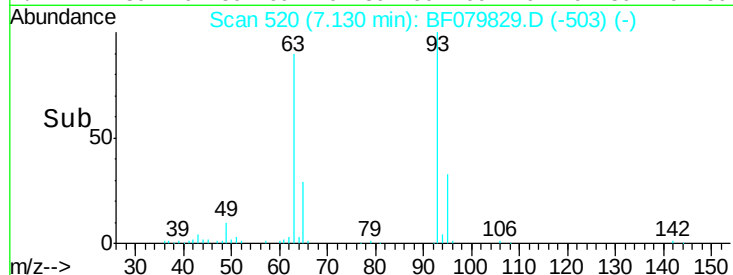
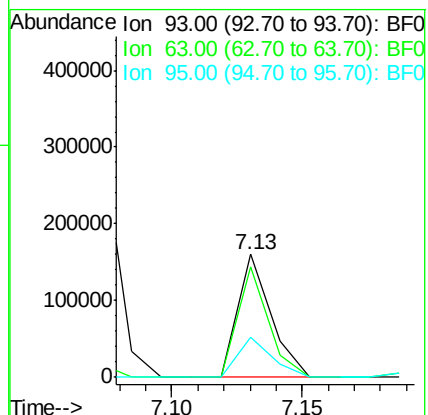
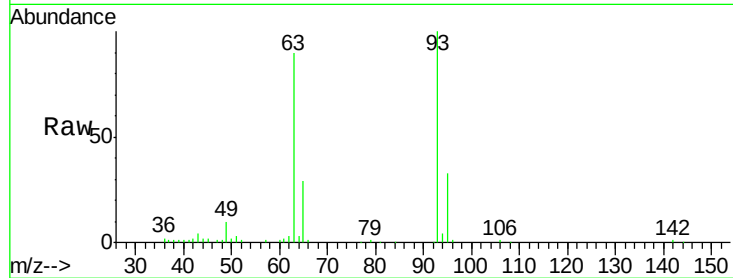
Tgt Ion: 93 Resp: 143857

Ion Ratio Lower Upper

93 100

63 89.6 68.6 108.6

95 32.6 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 48.72 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

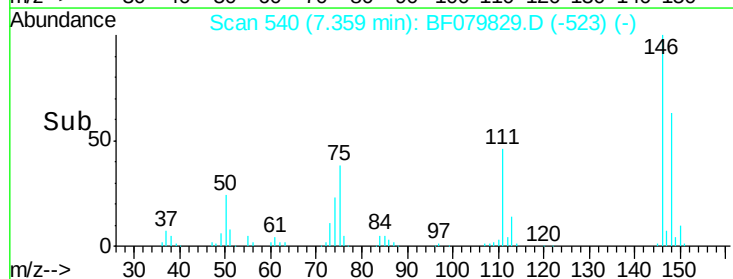
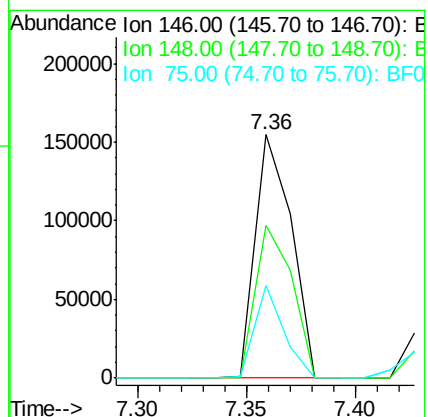
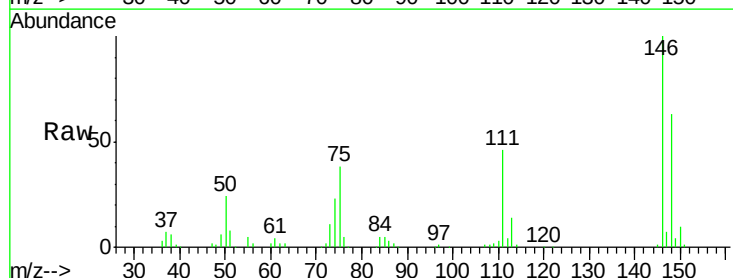
Tgt Ion: 146 Resp: 178852

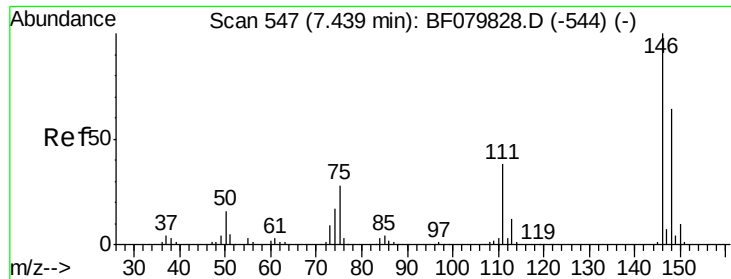
Ion Ratio Lower Upper

146 100

148 62.5 48.9 73.3

75 38.3 31.3 46.9

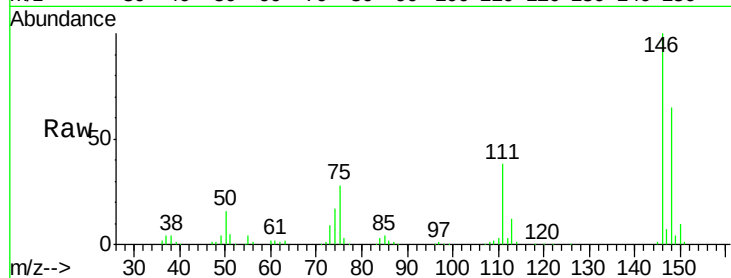




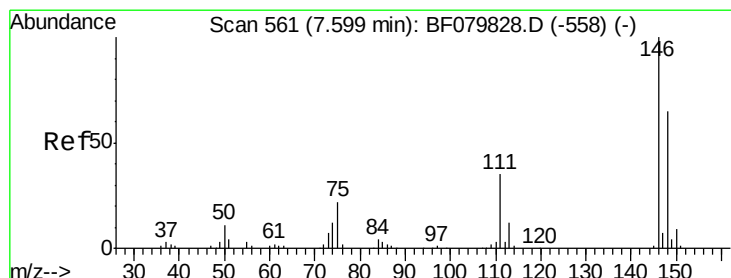
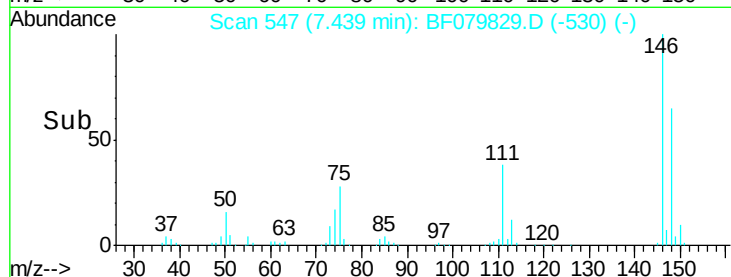
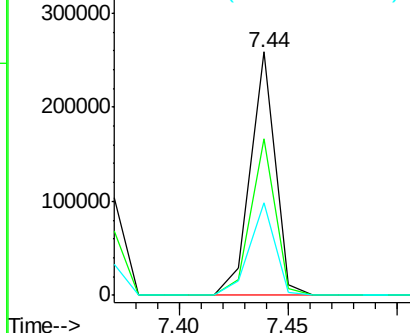
#13
 1,4-Dichlorobenzene
 Concen: 49.44 ng
 RT: 7.44 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tgt Ion:146 Resp: 204484
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 38.0 30.8 46.2

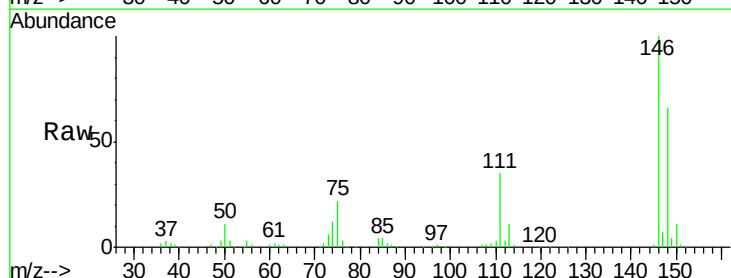


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

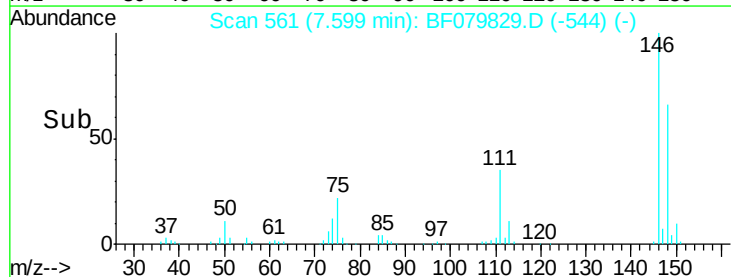
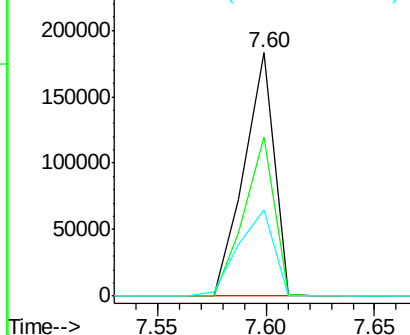


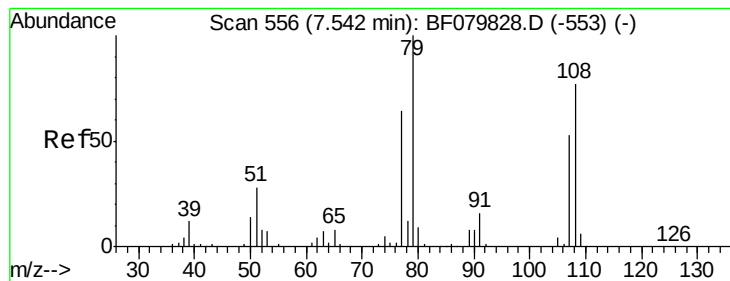
#14
 1,2-Dichlorobenzene
 Concen: 49.58 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Tgt Ion:146 Resp: 176555
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.6 77.4
 111 35.3 29.3 43.9



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





#15

Benzyl Alcohol

Concen: 53.46 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

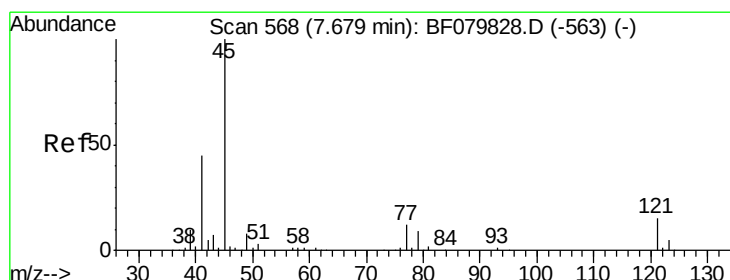
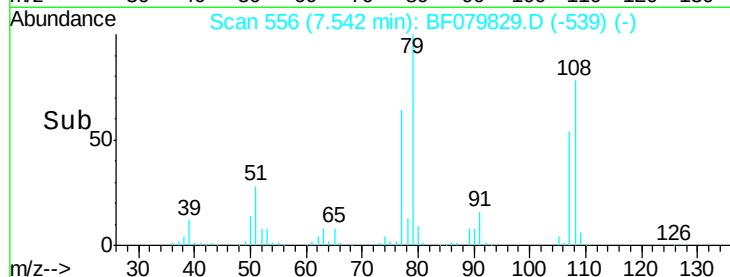
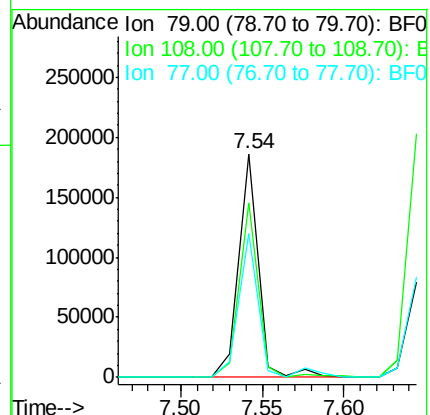
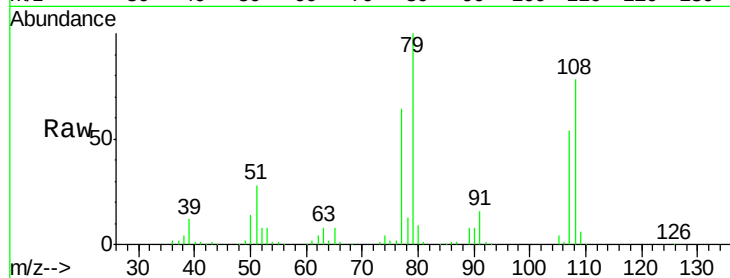
Tgt Ion: 79 Resp: 153990

Ion Ratio Lower Upper

79 100

108 78.4 60.6 91.0

77 64.4 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.95 ng

RT: 7.68 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

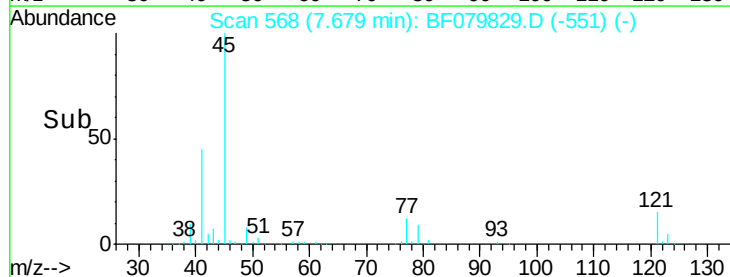
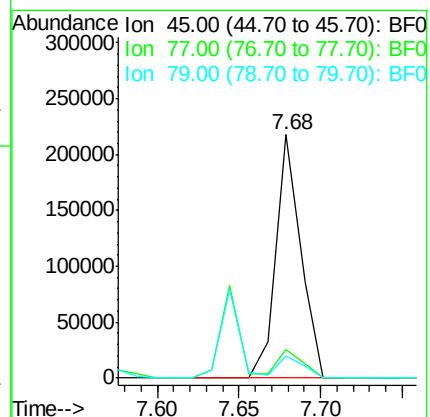
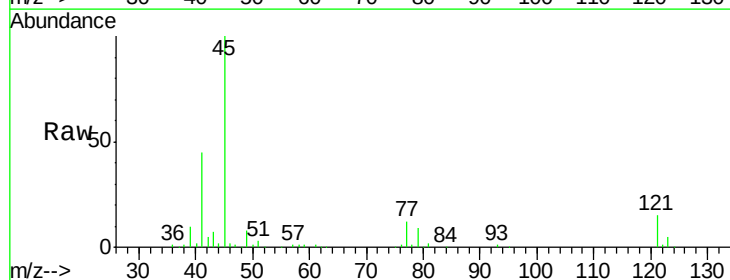
Tgt Ion: 45 Resp: 231184

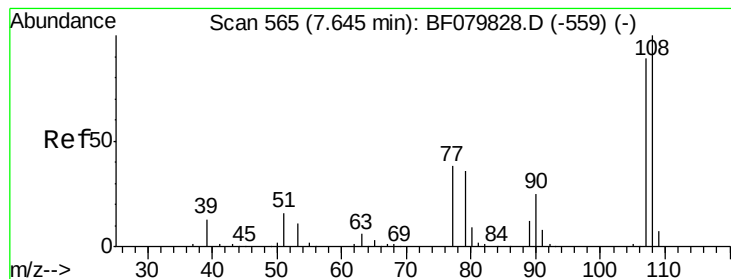
Ion Ratio Lower Upper

45 100

77 11.6 0.0 33.6

79 9.1 0.0 30.2





#17

2-Methylphenol

Concen: 51.32 ng

RT: 7.64 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 140375

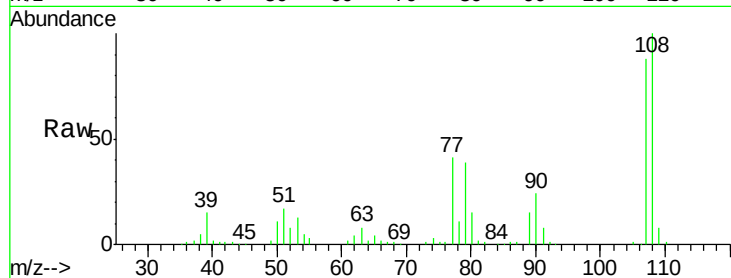
Ion Ratio Lower Upper

107 100

108 113.0 89.3 133.9

77 46.4 38.1 57.1

79 44.4 35.3 52.9

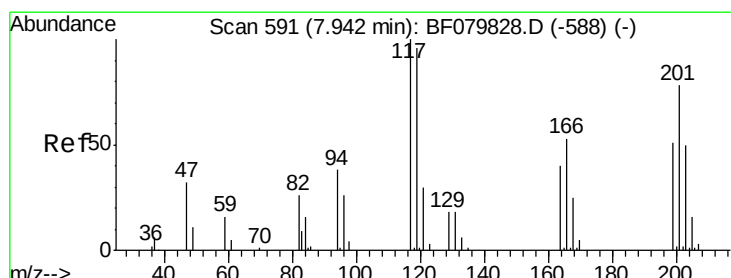
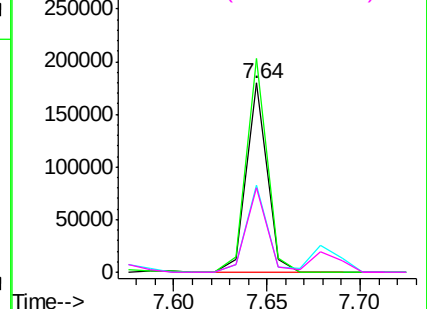
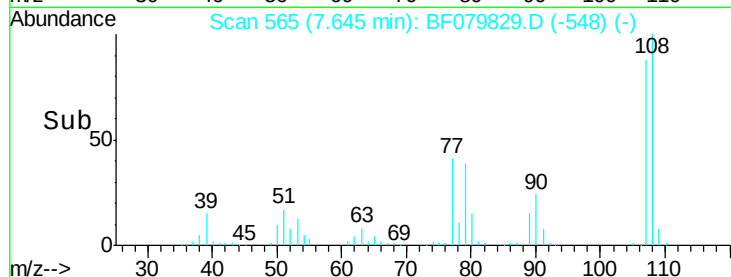


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 48.92 ng

RT: 7.94 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

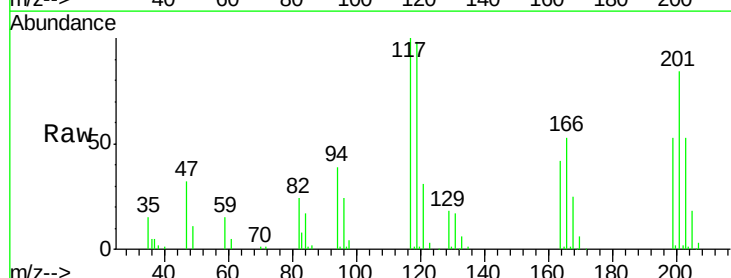
Tgt Ion:117 Resp: 62875

Ion Ratio Lower Upper

117 100

119 97.5 76.6 114.8

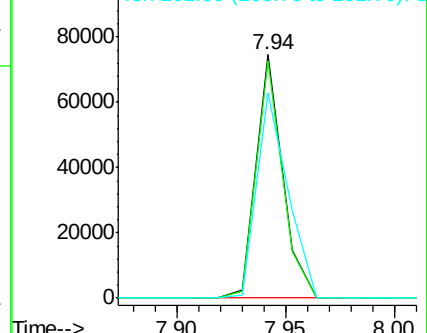
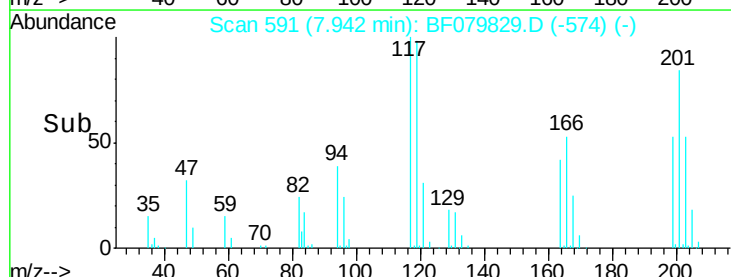
201 84.2 66.3 99.5

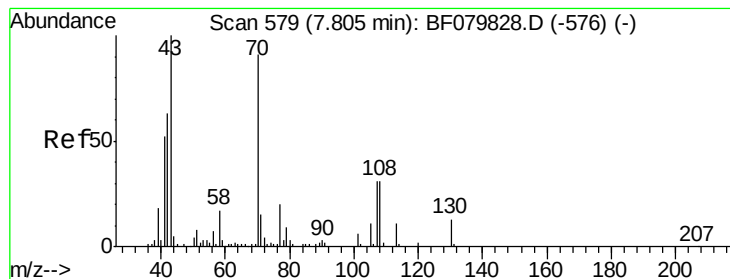


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 47.46 ng

RT: 7.80 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 121334

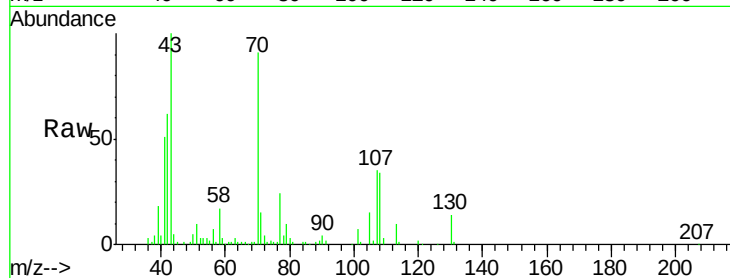
Ion Ratio Lower Upper

70 100

42 68.3 49.3 73.9

101 7.8 6.6 9.8

130 15.1 12.5 18.7

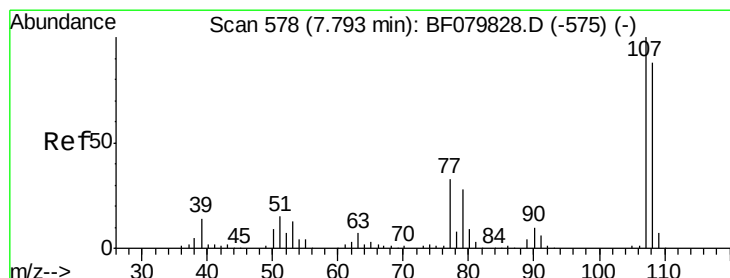
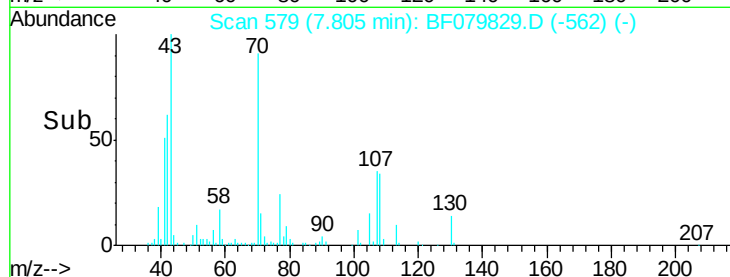
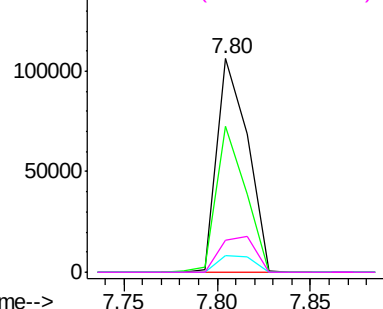


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 49.57 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Tgt Ion: 107 Resp: 175730

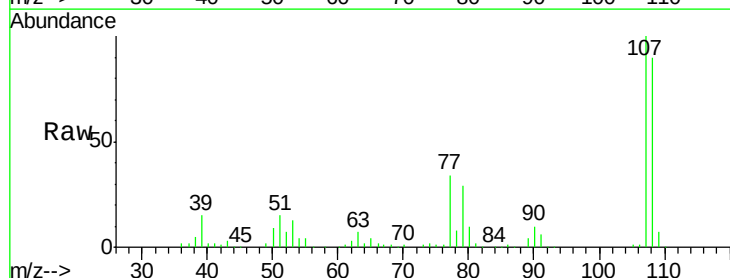
Ion Ratio Lower Upper

107 100

108 89.6 68.4 108.4

77 34.0 13.6 53.6

79 28.6 9.3 49.3

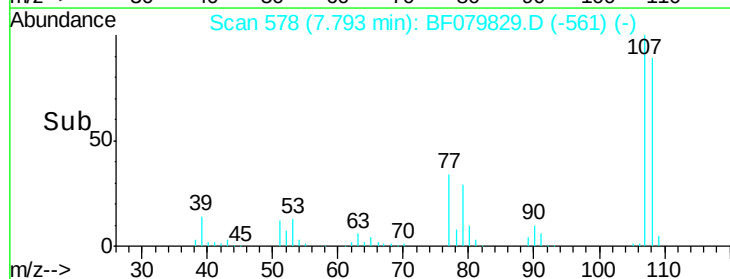
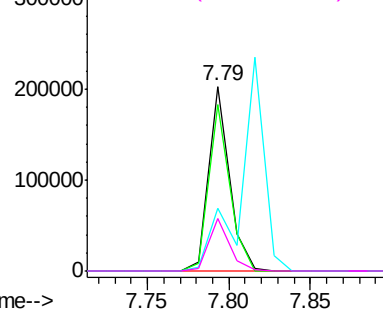


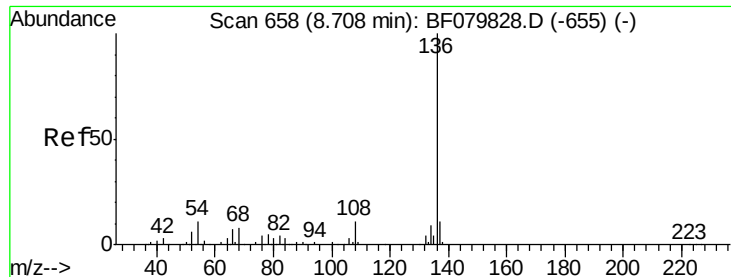
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 186955

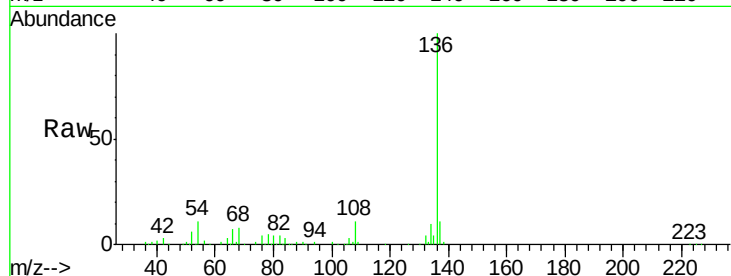
Ion Ratio Lower Upper

136 100

137 11.0 9.3 13.9

54 10.9 8.1 12.1

68 7.6 4.8 7.2#

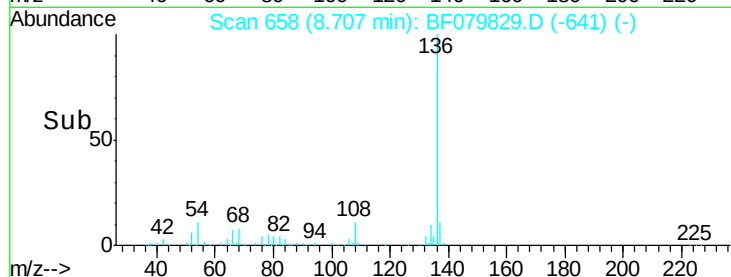


Abundance Ion 136.00 (135.70 to 136.70): E

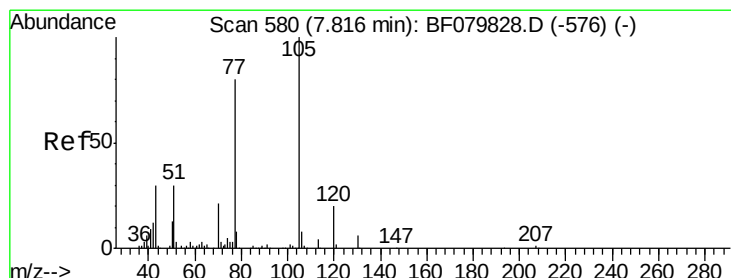
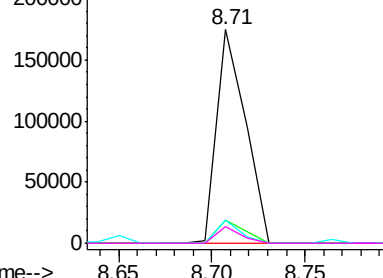
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 50.03 ng

RT: 7.82 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Tgt Ion:105 Resp: 236477

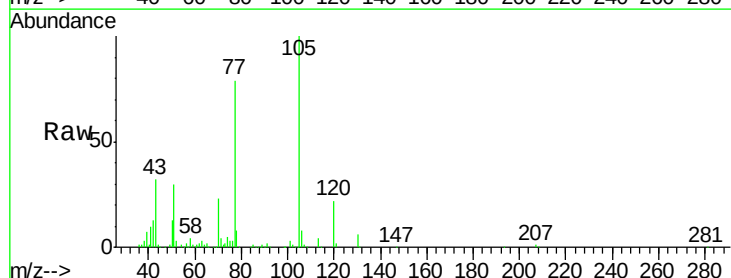
Ion Ratio Lower Upper

105 100

71 3.8 1.5 2.3#

51 29.5 22.3 33.5

120 21.5 16.8 25.2

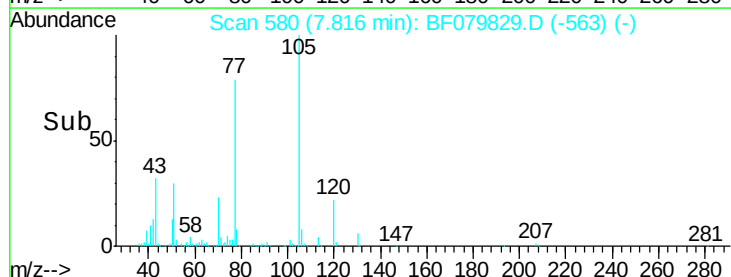


Abundance Ion 105.00 (104.70 to 105.70): E

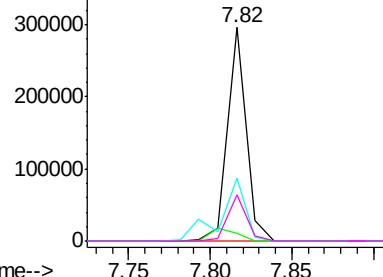
Ion 71.00 (70.70 to 71.70): BF0

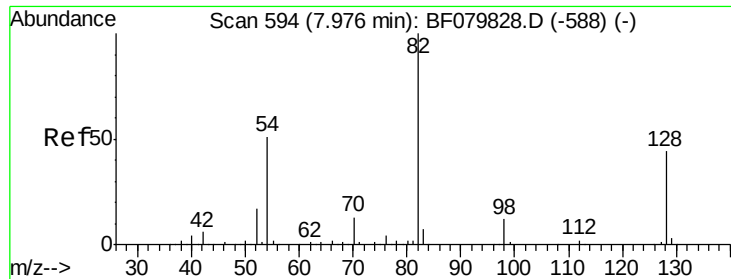
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

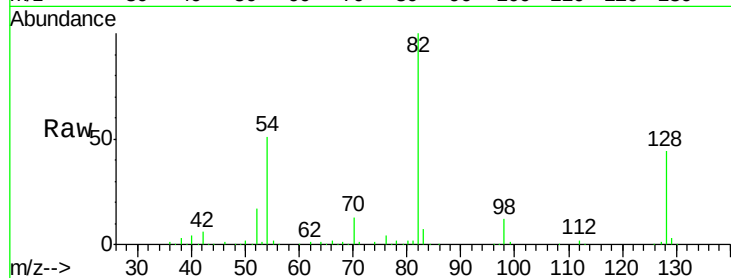




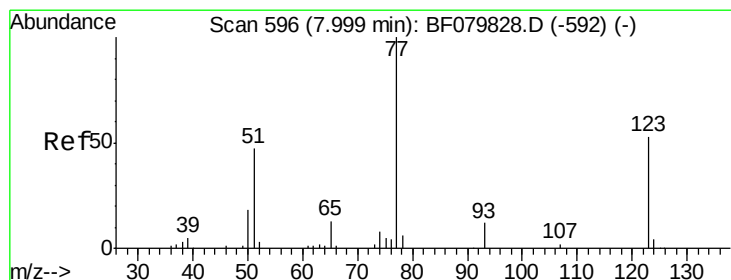
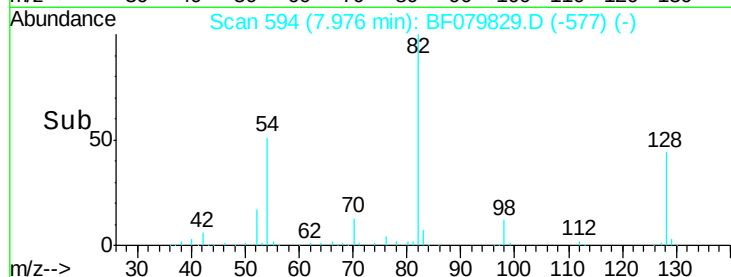
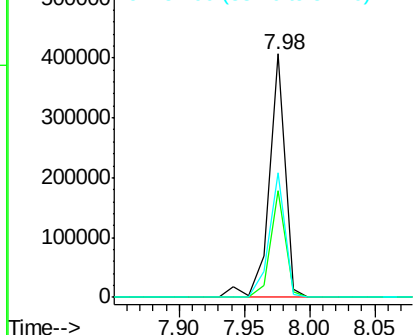
#23
Nitrobenzene-d5
Concen: 57.61 ng
RT: 7.98 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 82 Resp: 352398
Ion Ratio Lower Upper
82 100
128 43.6 35.2 52.8
54 51.2 39.2 58.8

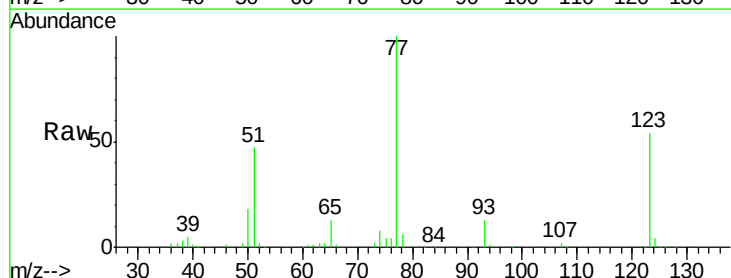


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

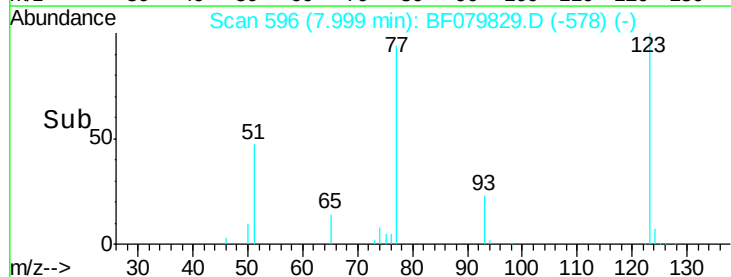
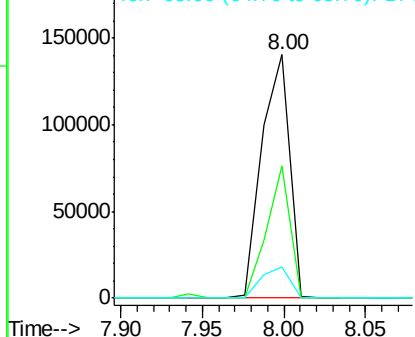


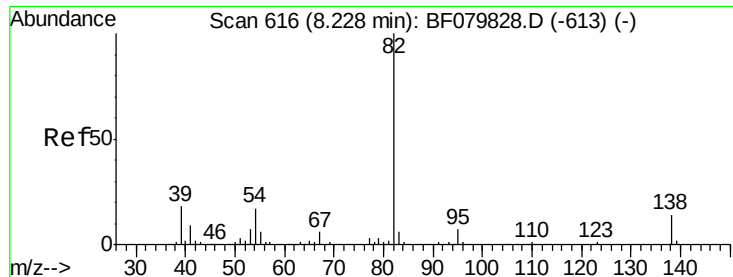
#24
Nitrobenzene
Concen: 54.08 ng
RT: 8.00 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Tgt Ion: 77 Resp: 166513
Ion Ratio Lower Upper
77 100
123 54.1 26.0 39.0#
65 13.0 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: 47.15 ng

RT: 8.23 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

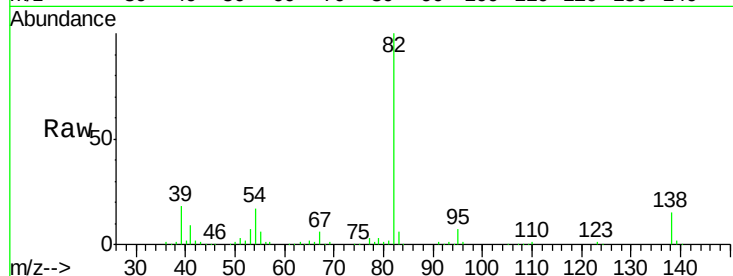
Tgt Ion: 82 Resp: 327311

Ion Ratio Lower Upper

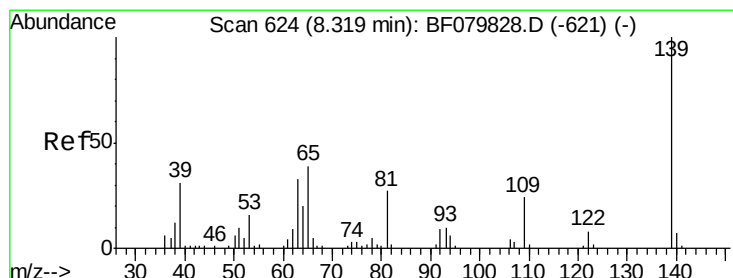
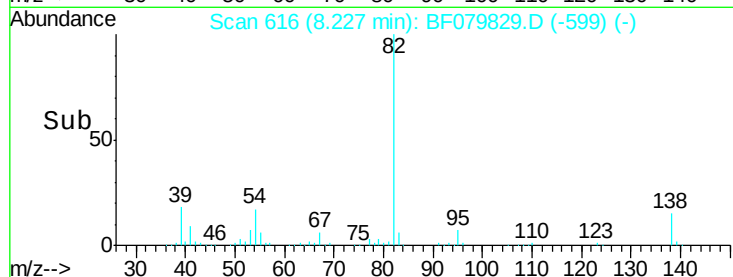
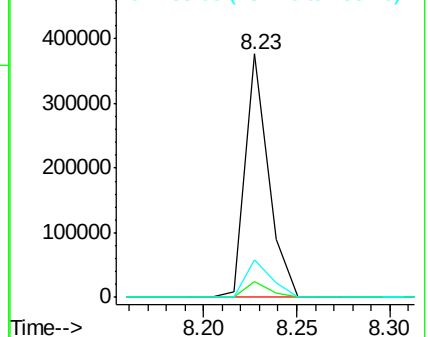
82 100

95 6.6 5.7 8.5

138 15.3 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 60.55 ng

RT: 8.32 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

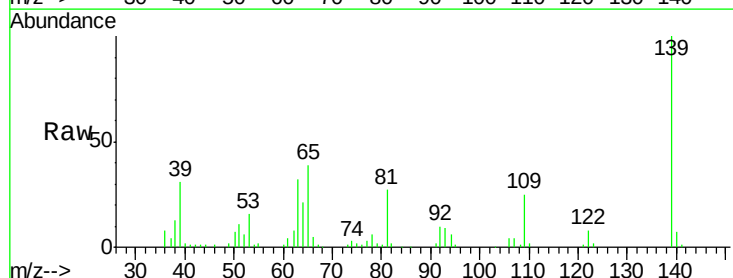
Tgt Ion: 139 Resp: 67915

Ion Ratio Lower Upper

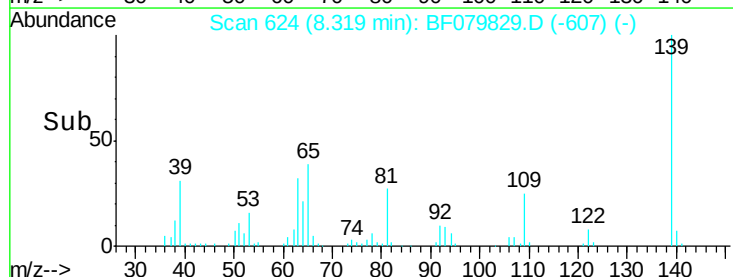
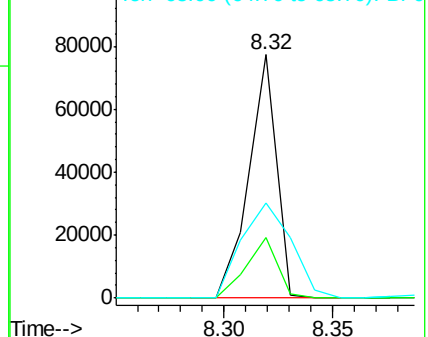
139 100

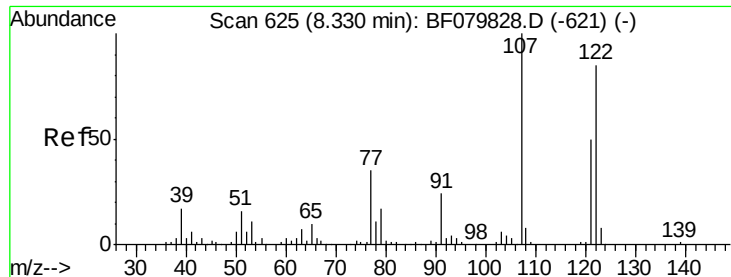
109 24.9 21.5 32.3

65 38.8 31.1 46.7



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





#27

2,4-Dimethylphenol

Concen: 48.45 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

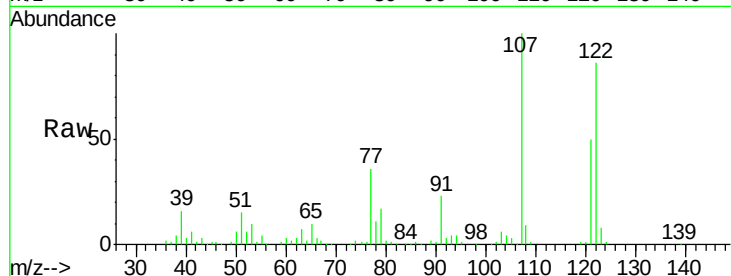
Tgt Ion:122 Resp: 150322

Ion Ratio Lower Upper

122 100

107 116.7 95.3 142.9

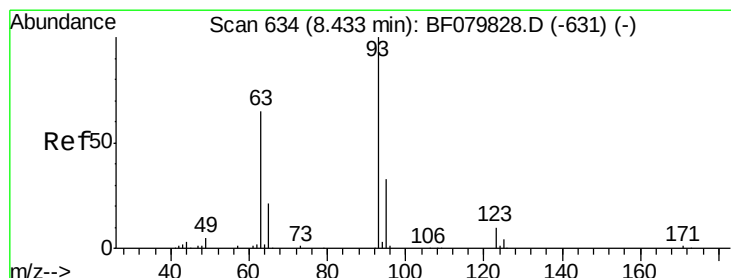
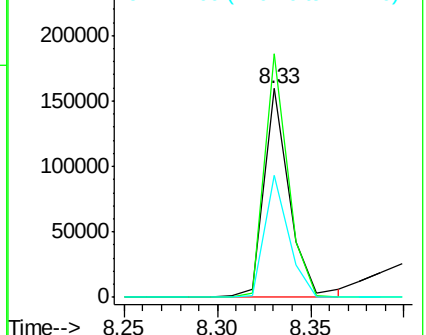
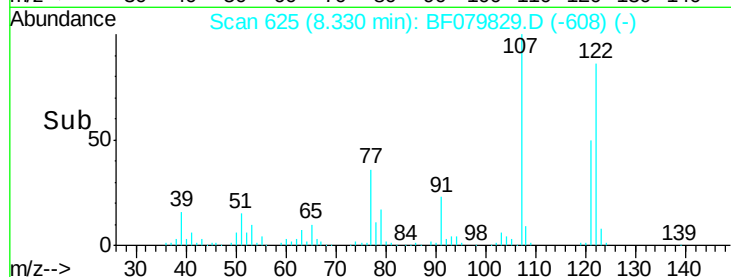
121 58.4 46.4 69.6



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: 53.47 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

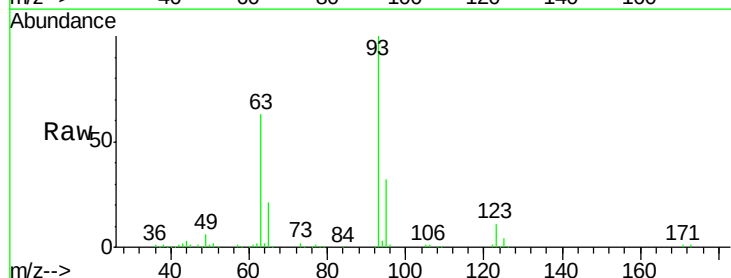
Tgt Ion: 93 Resp: 211159

Ion Ratio Lower Upper

93 100

95 32.3 26.6 39.8

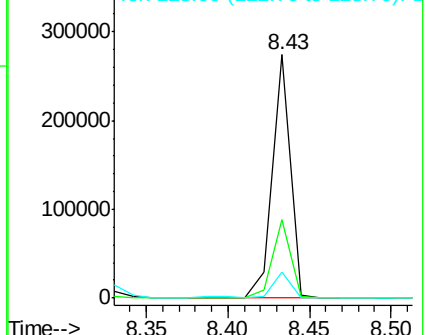
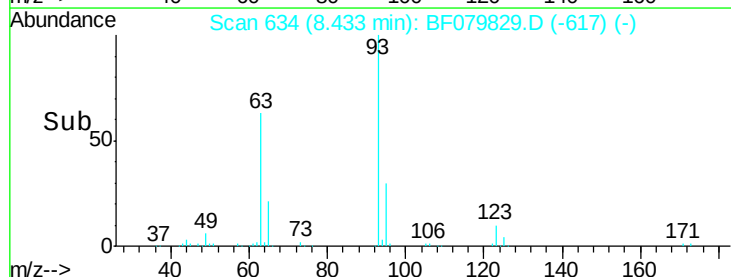
123 10.8 9.0 13.6

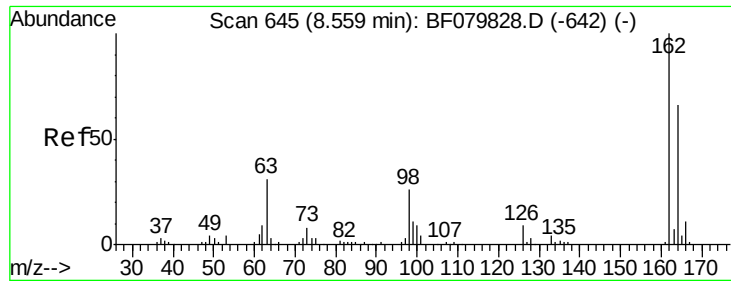


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

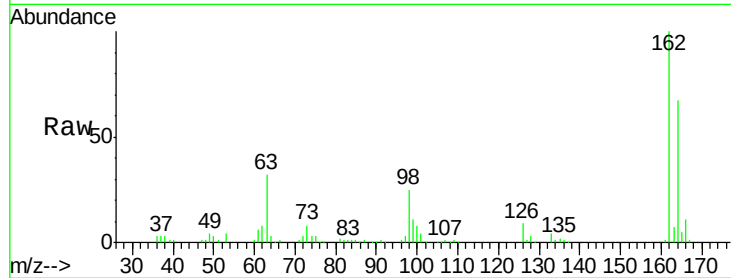




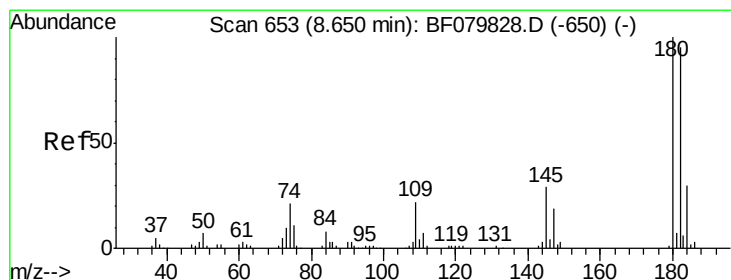
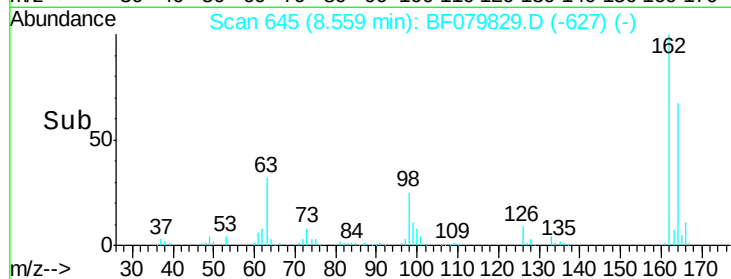
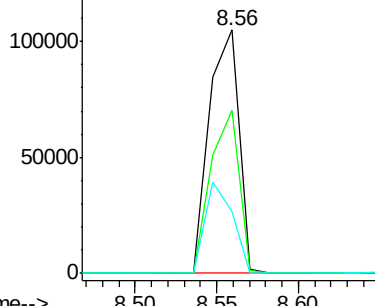
#29
 2,4-Dichlorophenol
 Concen: 52.47 ng
 RT: 8.56 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	48.7	88.7
98	25.2	4.6	44.6

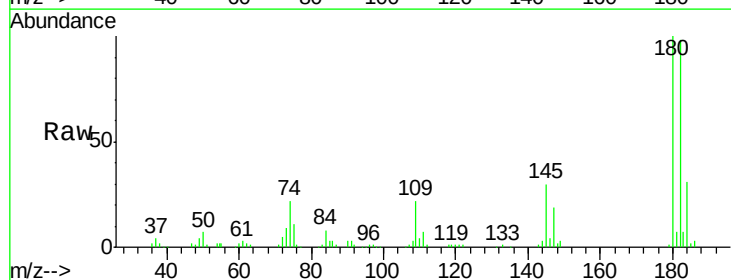


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

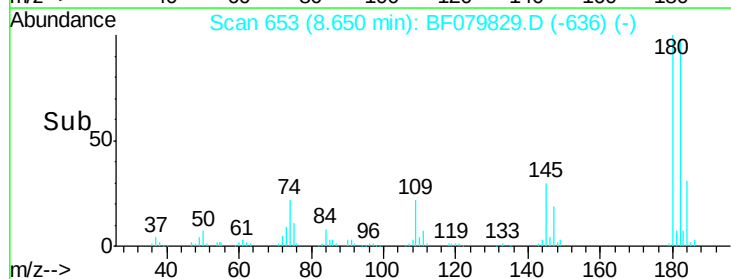
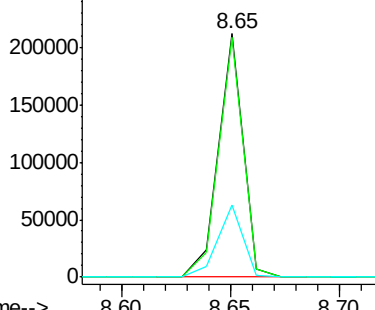


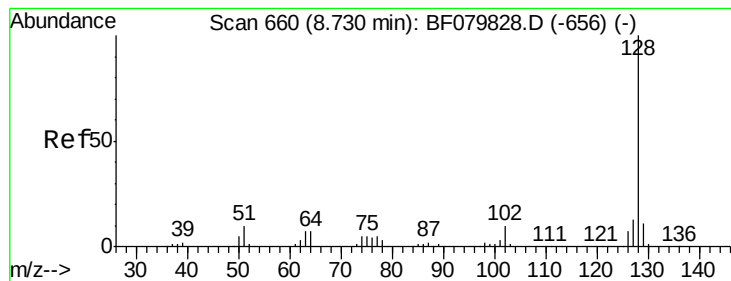
#30
 1,2,4-Trichlorobenzene
 Concen: 50.65 ng
 RT: 8.65 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	76.0	114.0
145	29.7	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: 49.69 ng

RT: 8.73 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

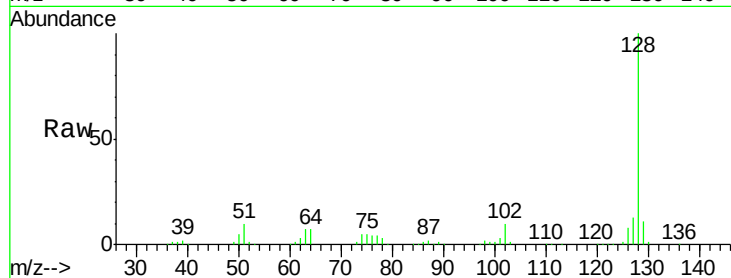
Tgt Ion:128 Resp: 512970

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

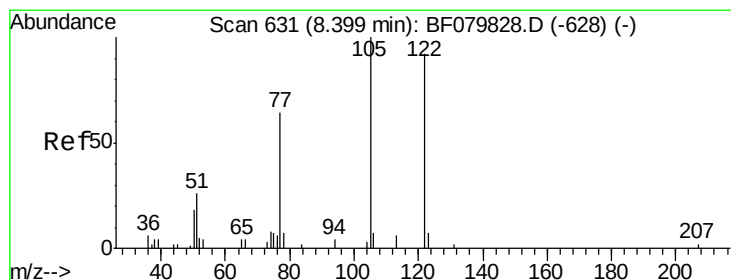
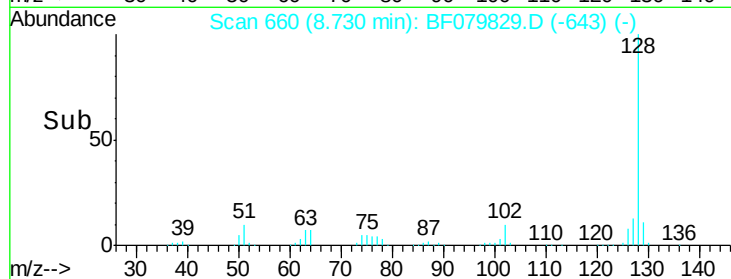
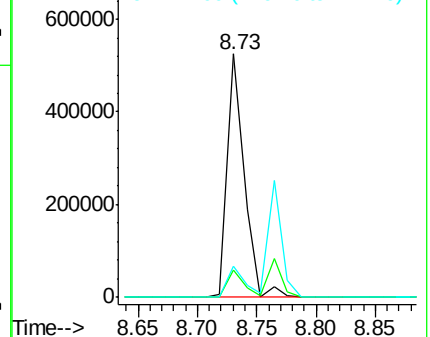
127 13.0 10.6 16.0



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: 70.73 ng

RT: 8.40 min Scan# 631

Delta R.T. 0.03 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

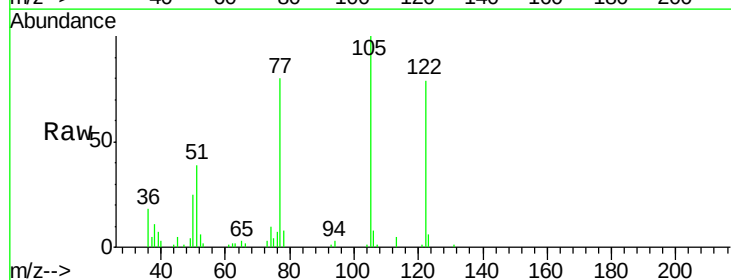
Tgt Ion:122 Resp: 51815

Ion Ratio Lower Upper

122 100

105 126.4 106.2 146.2

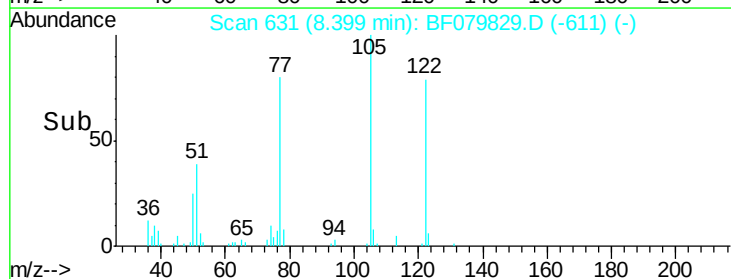
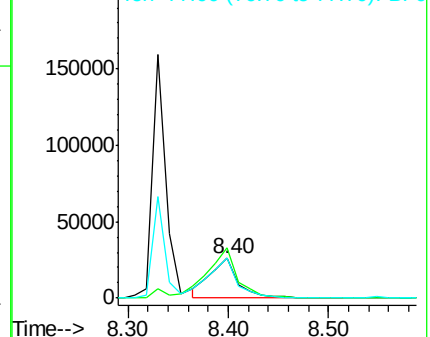
77 101.3 81.6 121.6

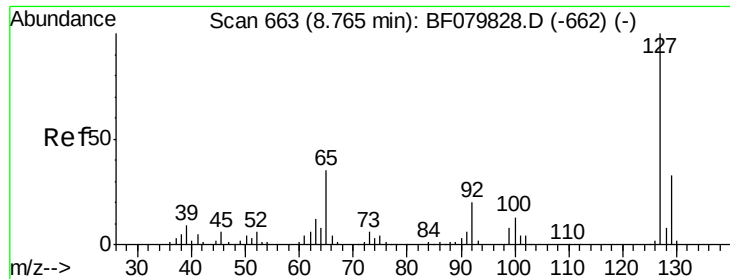


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

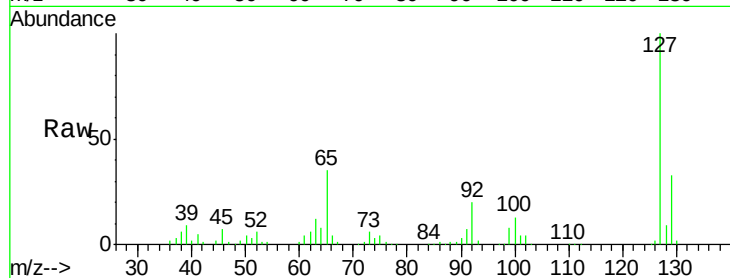




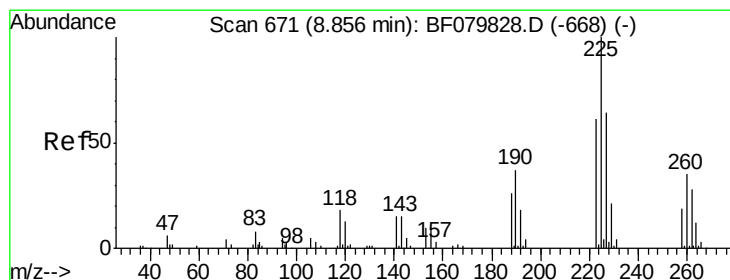
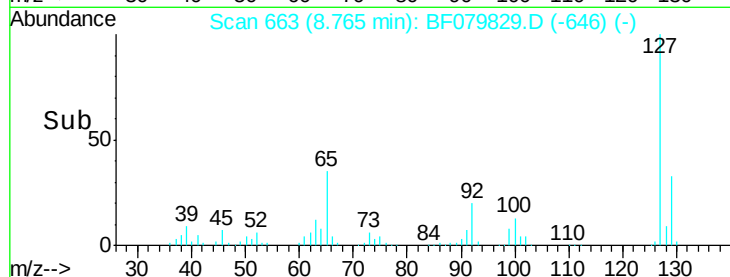
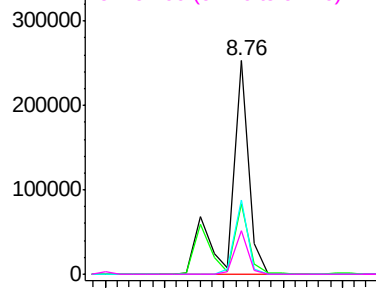
#33
4-Chloroaniline
Concen: 66.05 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	127	Resp:	269498
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.5	38.3
65	34.7	26.8	40.2
92	20.5	16.3	24.5

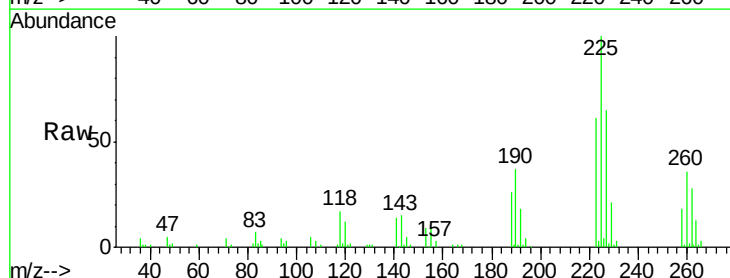


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

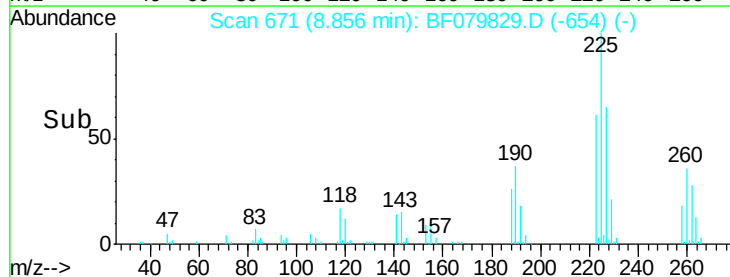
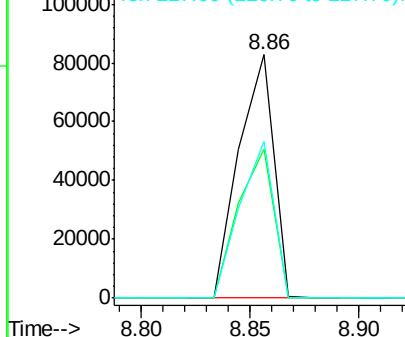


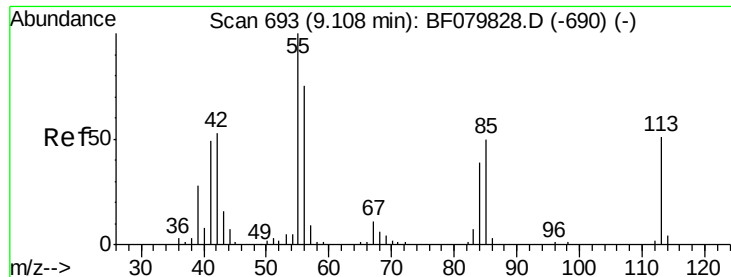
#34
Hexachlorobutadiene
Concen: 50.70 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Tgt Ion:	225	Resp:	91711
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.4	74.2
227	64.5	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

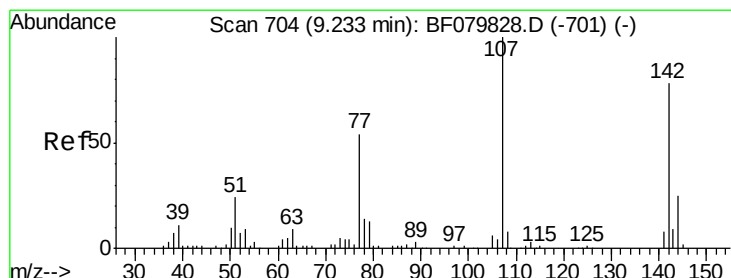
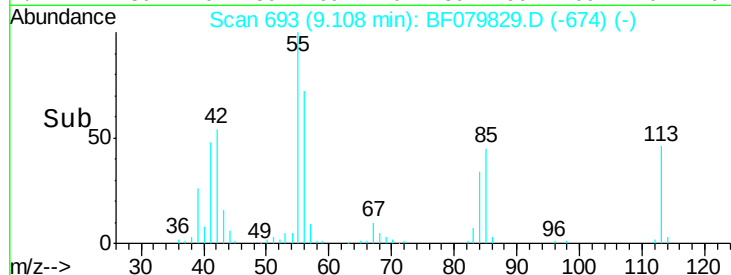
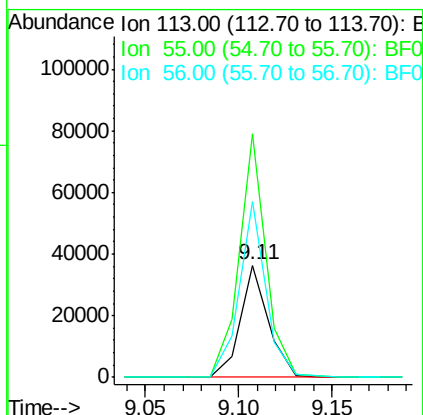
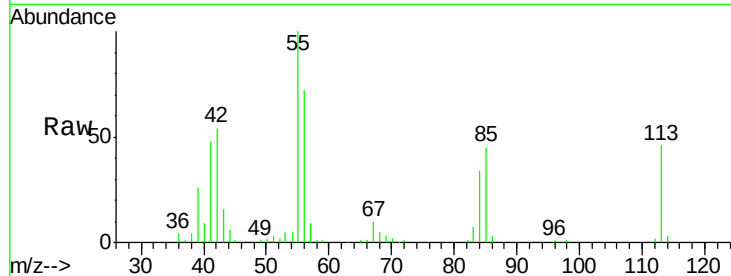




#35
 Caprolactam
 Concen: 55.98 ng
 RT: 9.11 min Scan# 693
 Delta R.T. 0.02 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

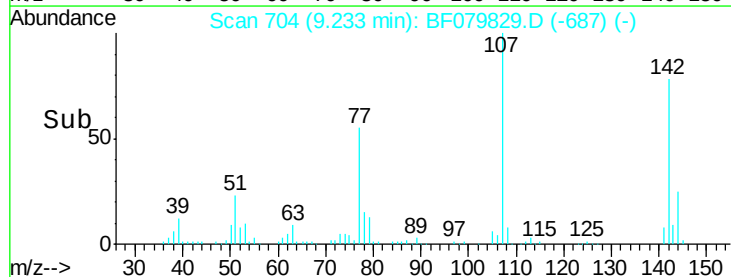
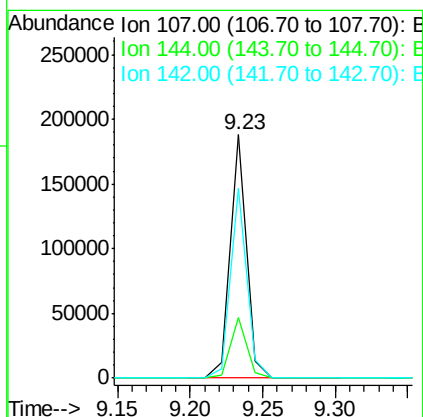
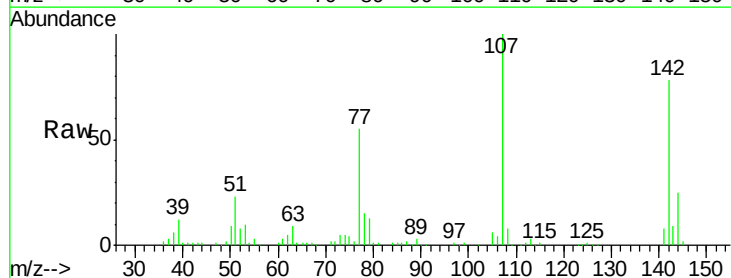
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

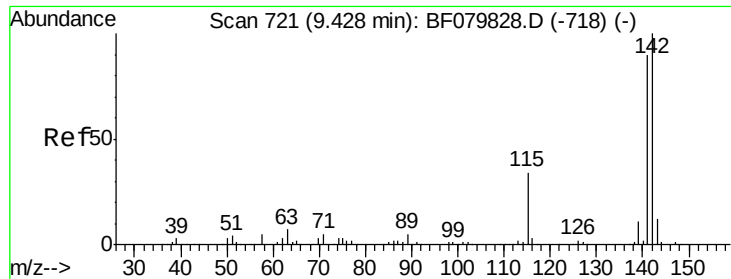
Tgt Ion:113 Resp: 38180
 Ion Ratio Lower Upper
 113 100
 55 216.9 122.7 162.7#
 56 156.1 89.3 129.3#



#36
 4-Chloro-3-methylphenol
 Concen: 54.00 ng
 RT: 9.23 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Tgt Ion:107 Resp: 147049
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.3 30.5
 142 78.1 65.9 98.9

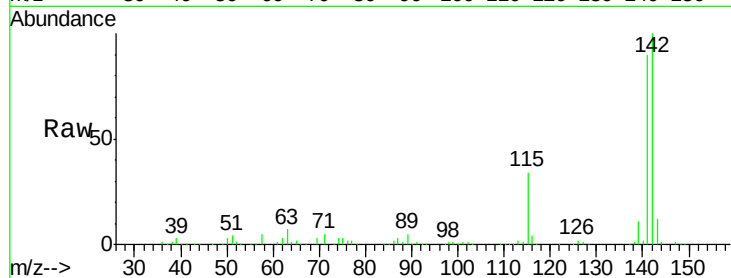




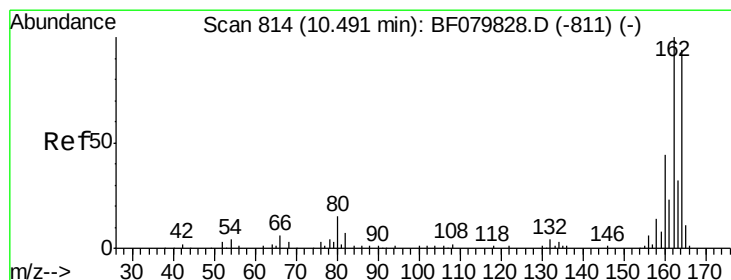
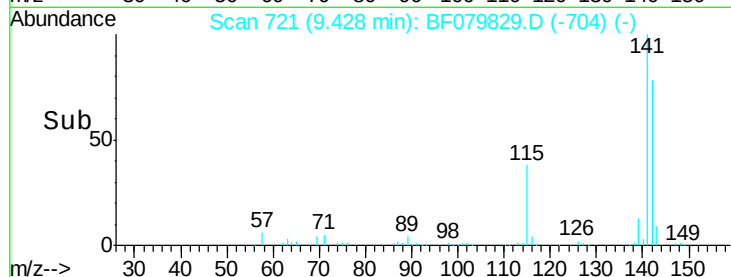
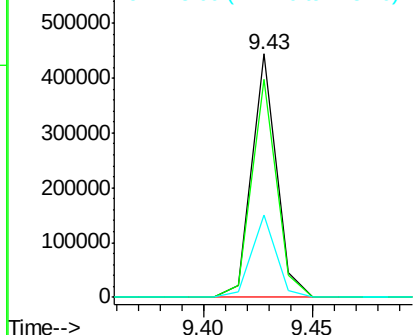
#37
 2-Methylnaphthalene
 Concen: 49.48 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 351591
 Ion Ratio Lower Upper
 142 100
 141 89.7 72.5 108.7
 115 33.7 27.3 40.9

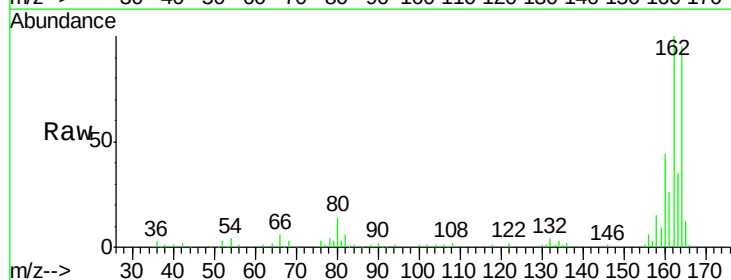


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

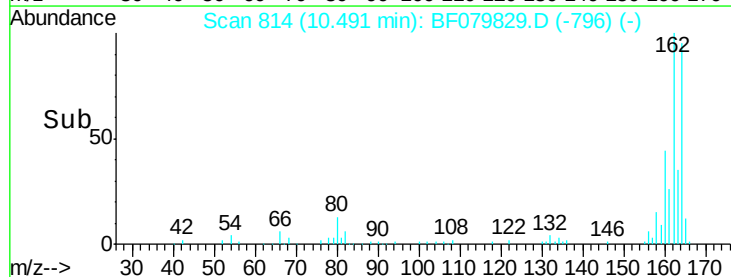
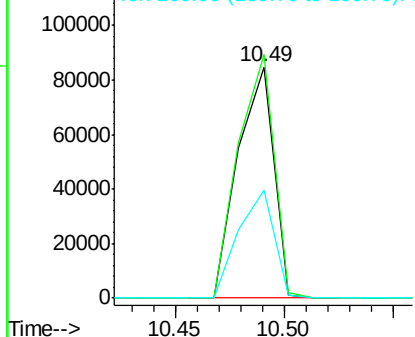


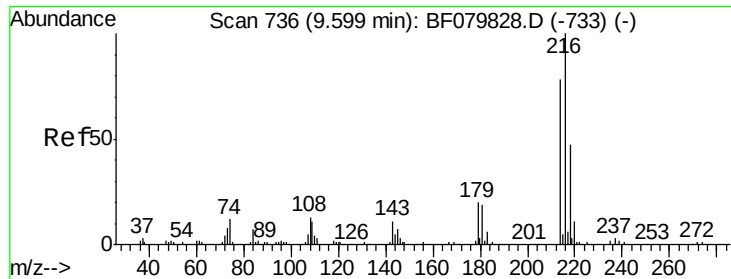
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.49 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Tgt Ion:164 Resp: 96730
 Ion Ratio Lower Upper
 164 100
 162 105.5 89.8 134.8
 160 46.8 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

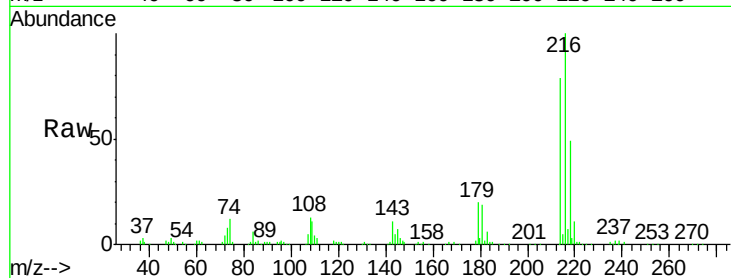




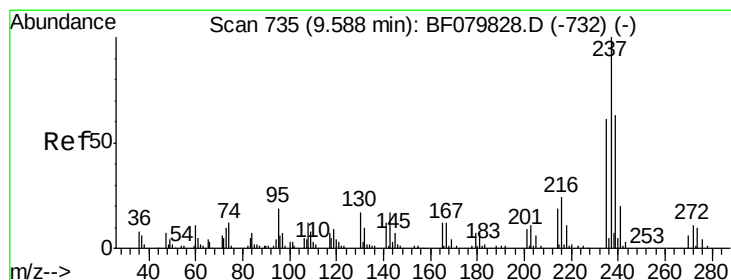
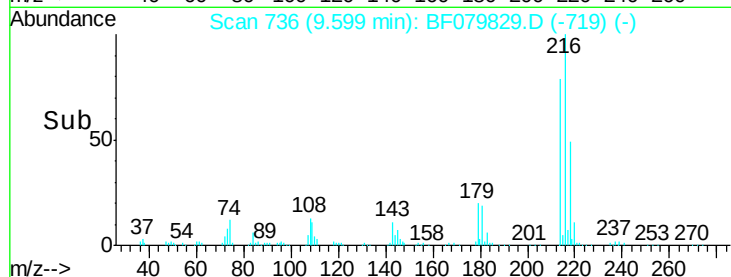
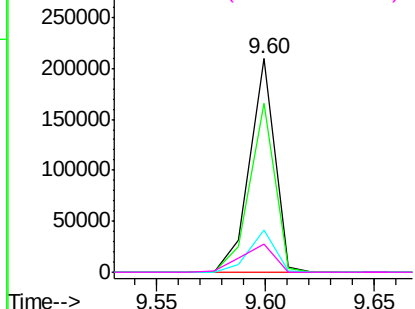
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.28 ng
RT: 9.60 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	216	Resp:	168633
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.1	94.7
179	20.6	17.1	25.7
108	17.2	13.4	20.2

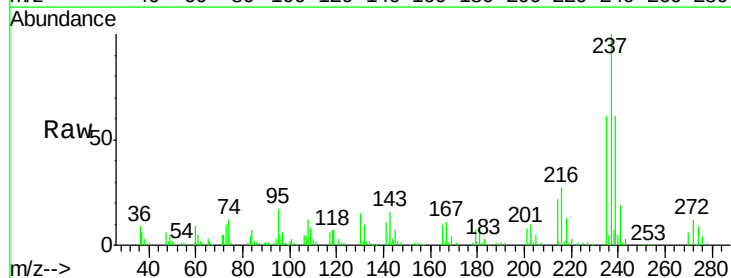


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

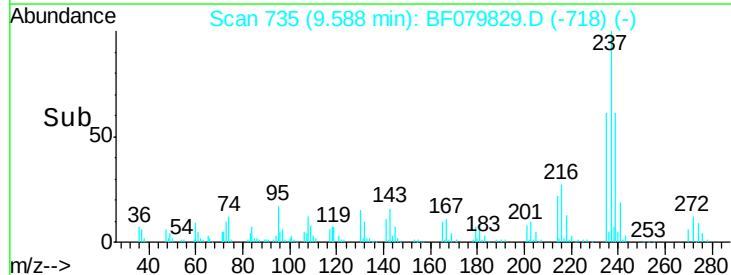
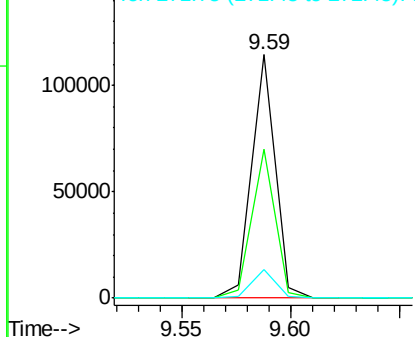


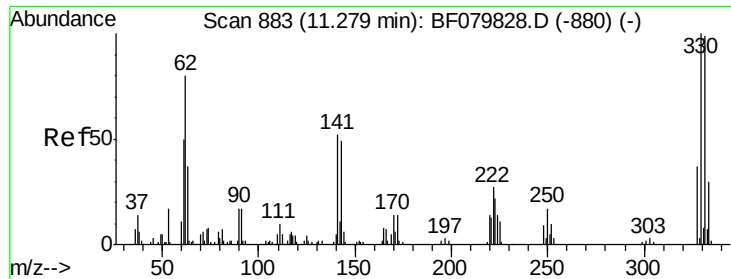
#40
Hexachlorocyclopentadiene
Concen: 58.19 ng
RT: 9.59 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Tgt Ion:	237	Resp:	86200
Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.0	82.0
272	11.8	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

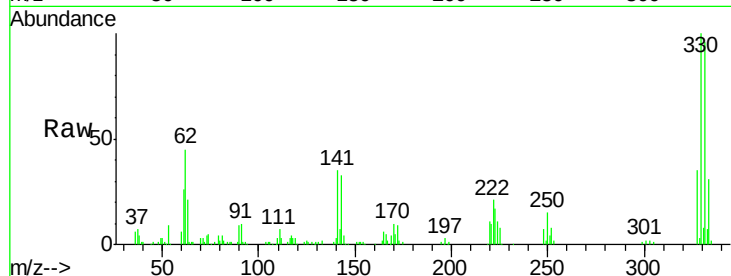




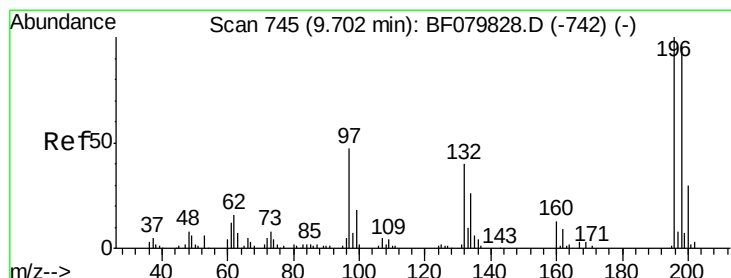
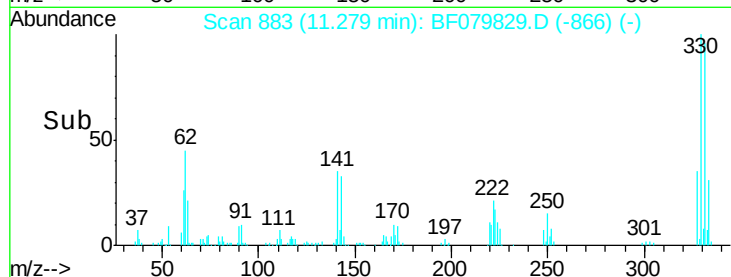
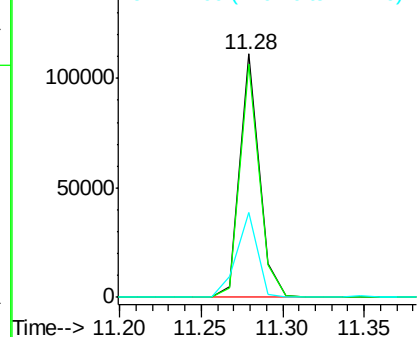
#41
 2,4,6-Tribromophenol
 Concen: 58.45 ng
 RT: 11.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 90847
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.8 115.2
 141 37.7 29.1 43.7

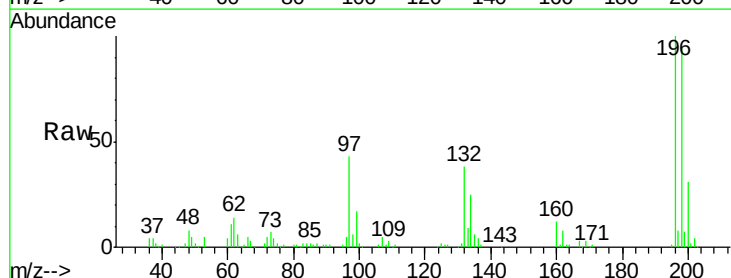


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

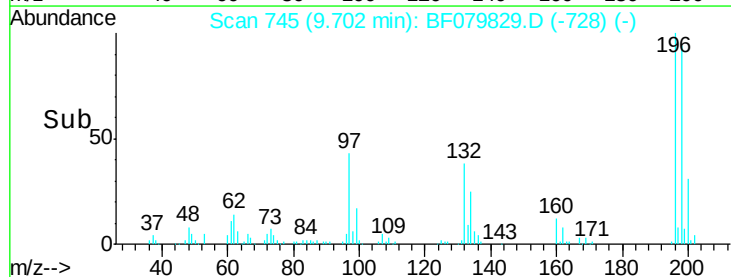
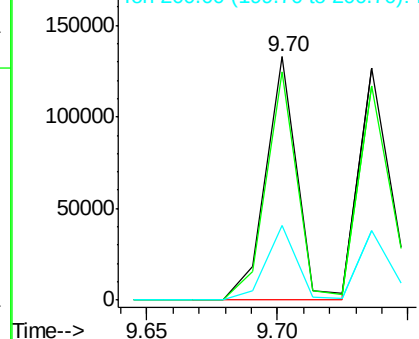


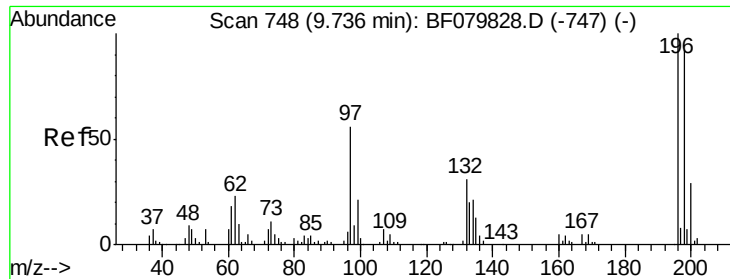
#42
 2,4,6-Trichlorophenol
 Concen: 57.63 ng
 RT: 9.70 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Tgt Ion:196 Resp: 109904
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.9 115.3
 200 30.7 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

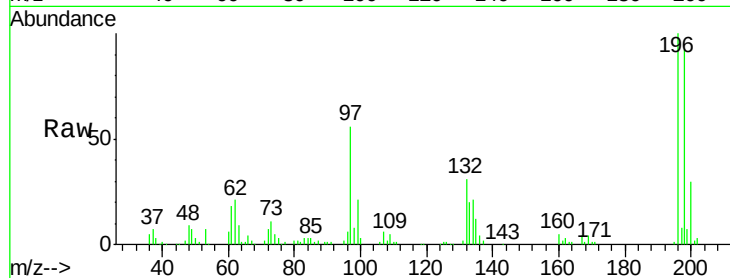




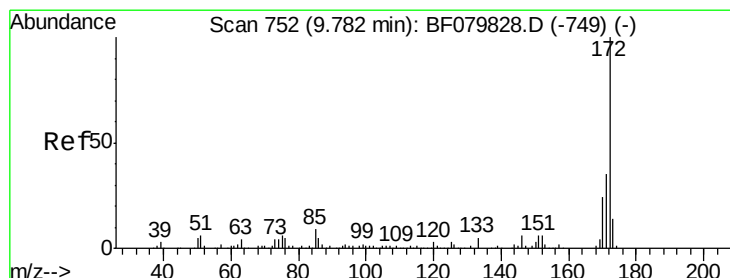
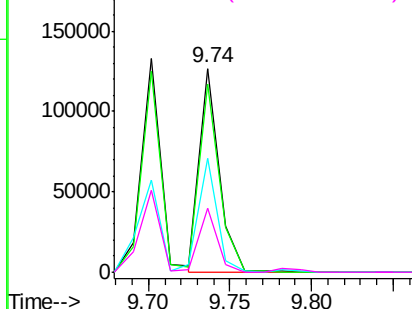
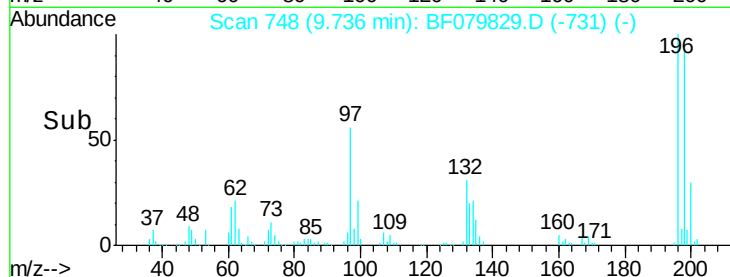
#43
 2,4,5-Trichlorophenol
 Concen: 52.44 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 108501
 Ion Ratio Lower Upper
 196 100
 198 92.3 77.8 116.8
 97 55.9 41.3 61.9
 132 31.2 23.9 35.9

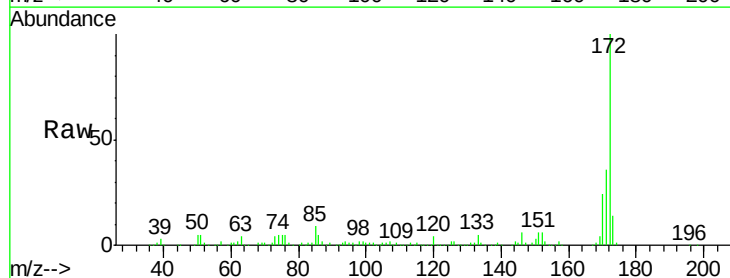


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

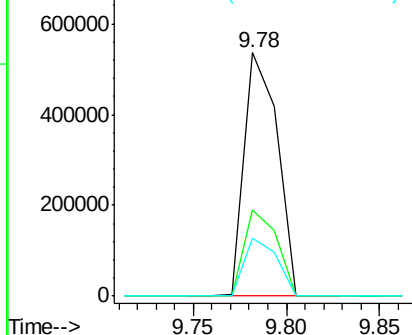
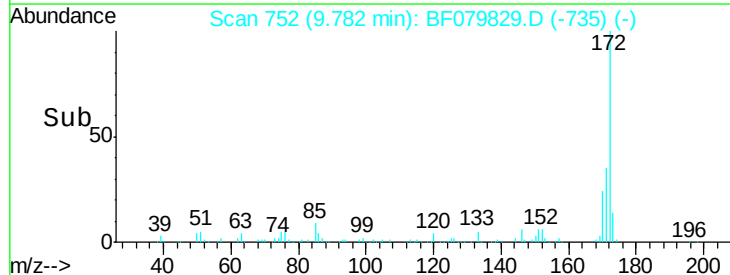


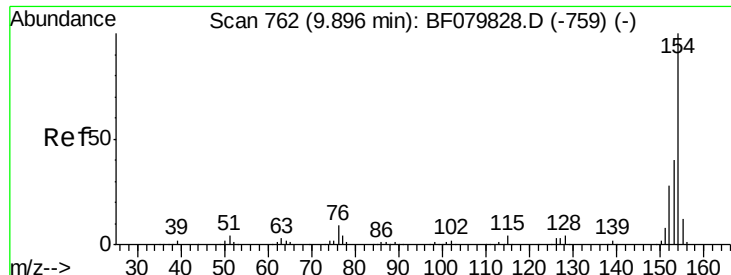
#44
 2-Fluorobiphenyl
 Concen: 46.54 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Tgt Ion:172 Resp: 659328
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.1 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

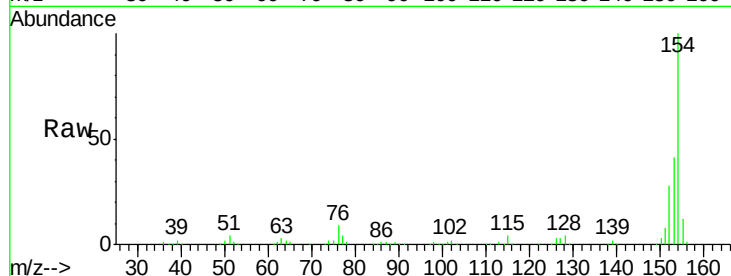




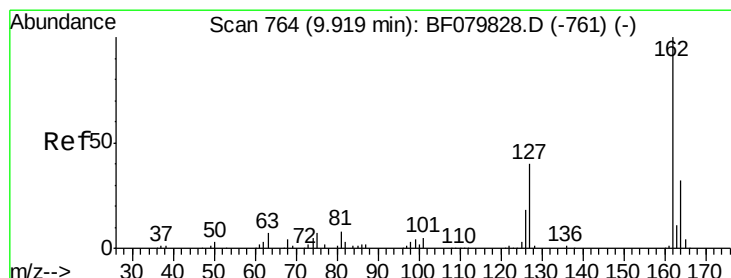
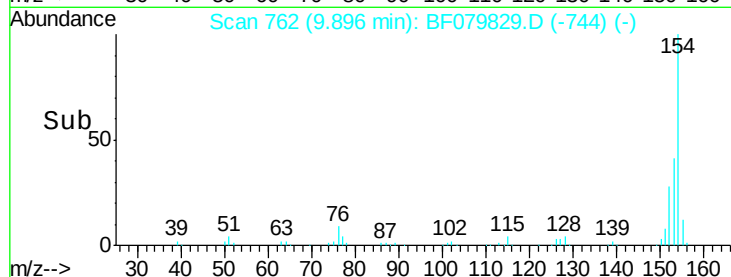
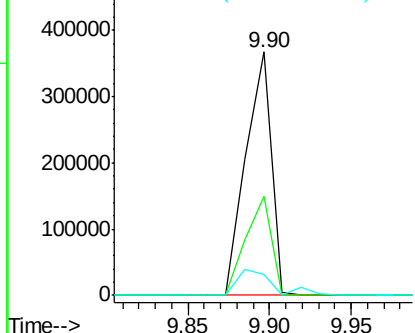
#45
 1,1'-Biphenyl
 Concen: 49.62 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	8.6	0.0	27.0

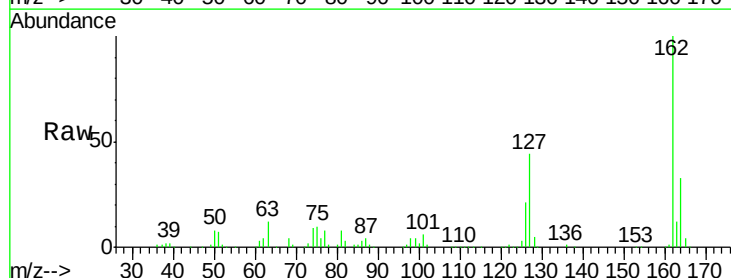


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

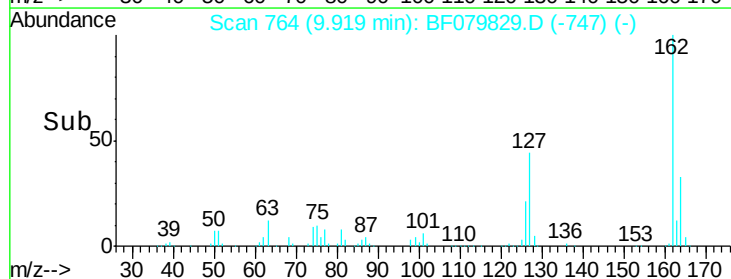
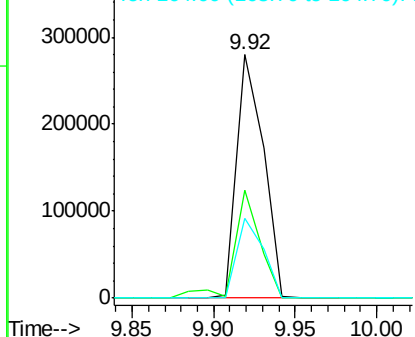


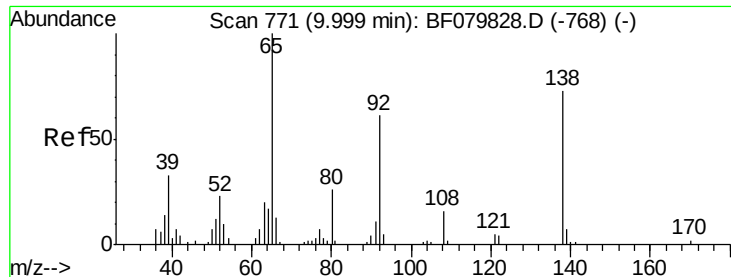
#46
 2-Chloronaphthalene
 Concen: 47.07 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.1	34.5	51.7
164	32.6	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: 59.40 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

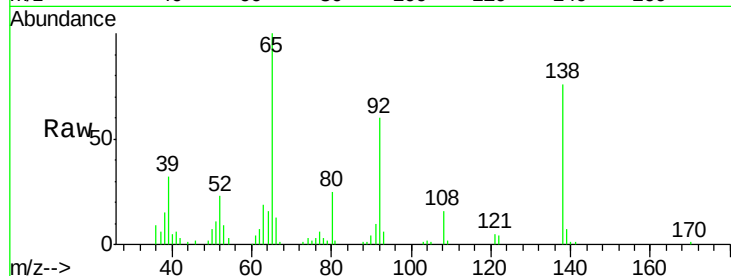
Tgt Ion: 65 Resp: 73485

Ion Ratio Lower Upper

65 100

92 59.5 50.3 75.5

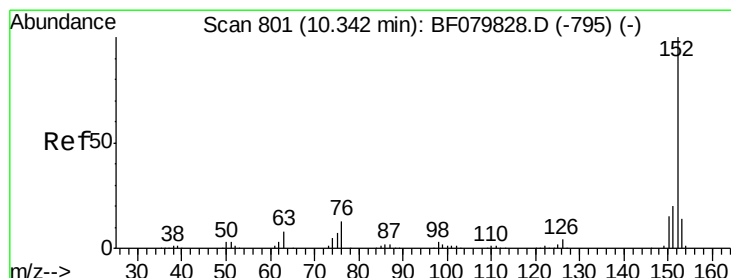
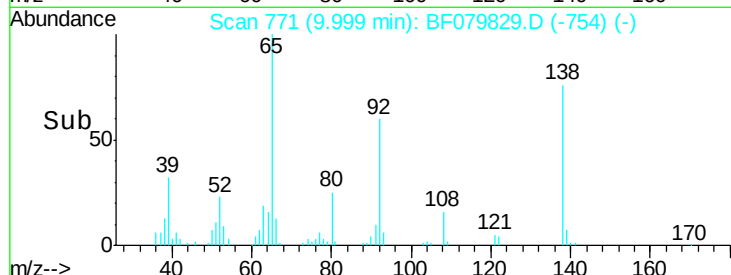
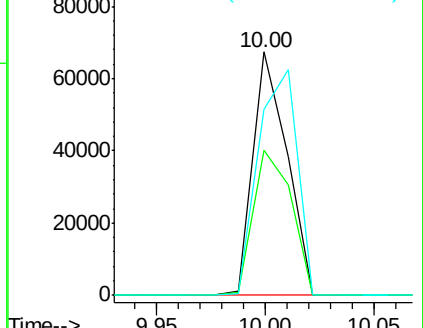
138 76.2 63.4 95.0



Abundance Ion 65.00 (64.70 to 65.70): BF079828.D (-768) (-)

Ion 92.00 (91.70 to 92.70): BF079828.D (-768) (-)

Ion 138.00 (137.70 to 138.70): BF079828.D (-768) (-)



#48

Acenaphthylene

Concen: 48.12 ng

RT: 10.34 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

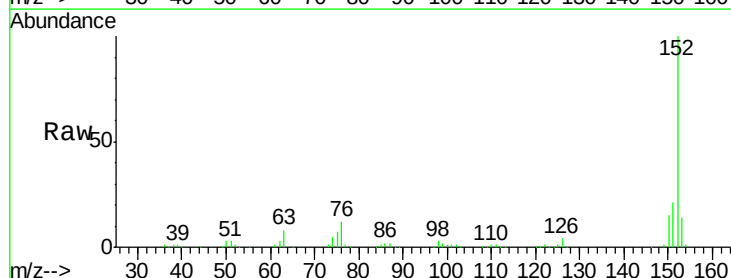
Tgt Ion: 152 Resp: 543782

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

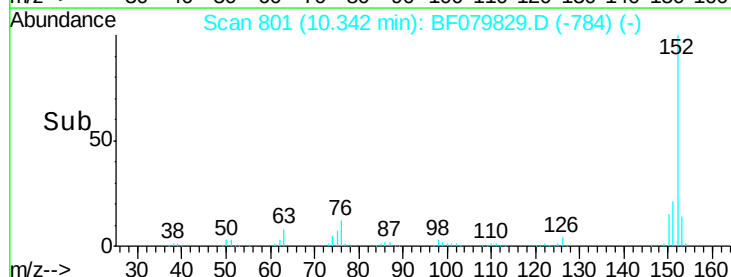
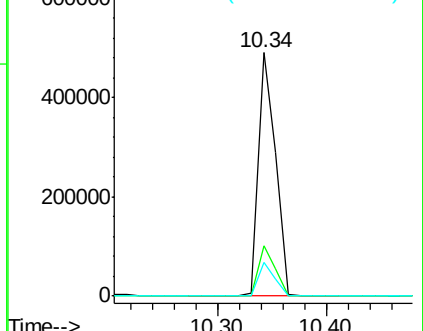
153 13.7 10.4 15.6

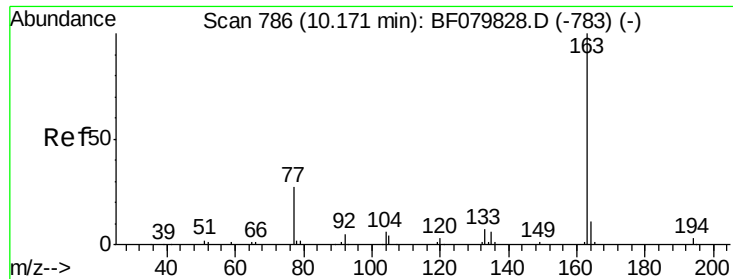


Abundance Ion 152.00 (151.70 to 152.70): BF079828.D (-795) (-)

Ion 151.00 (150.70 to 151.70): BF079828.D (-795) (-)

Ion 153.00 (152.70 to 153.70): BF079828.D (-795) (-)

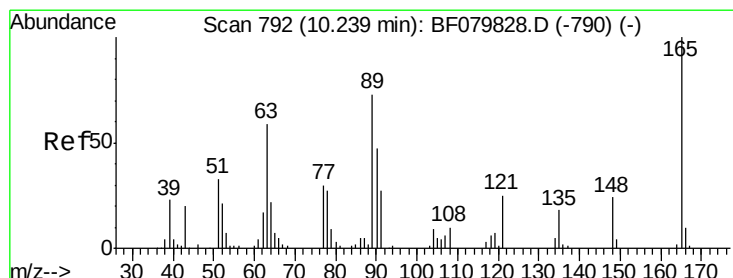
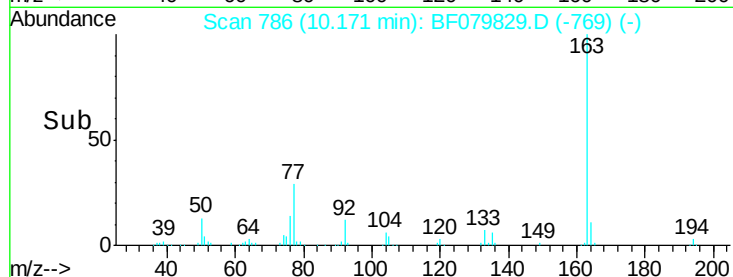
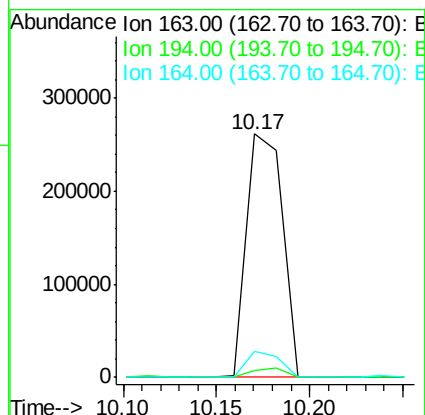
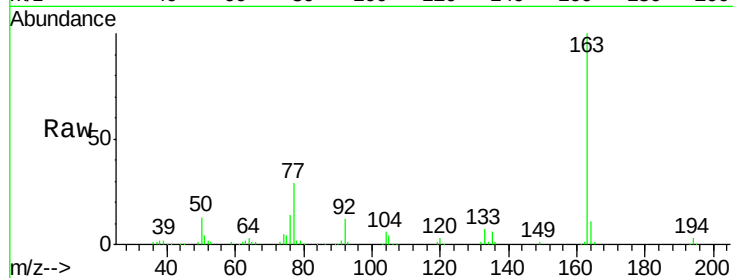




#49
Dimethylphthalate
Concen: 44.54 ng
RT: 10.17 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

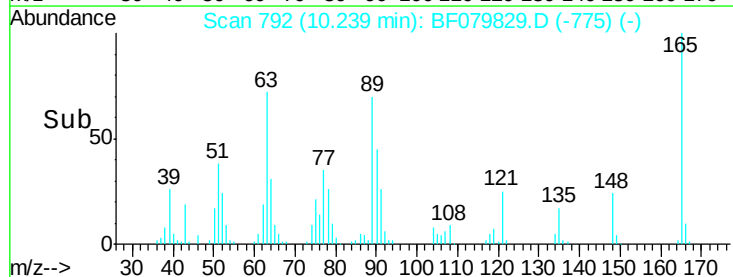
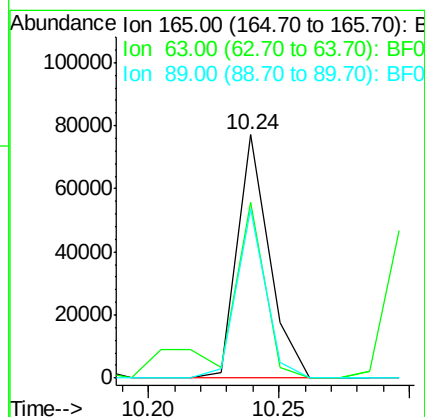
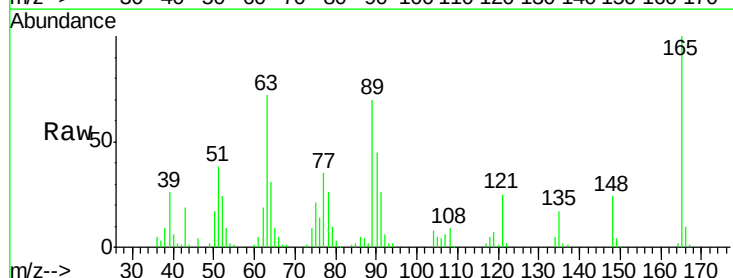
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

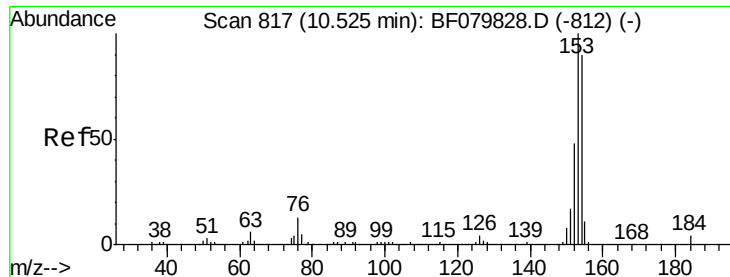
Tgt Ion:163 Resp: 348088
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 10.7 7.9 11.9



#50
2,6-Dinitrotoluene
Concen: 60.65 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Tgt Ion:165 Resp: 66211
Ion Ratio Lower Upper
165 100
63 71.9 47.8 71.8#
89 69.6 48.2 72.4





#51

Acenaphthene

Concen: 49.19 ng

RT: 10.52 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

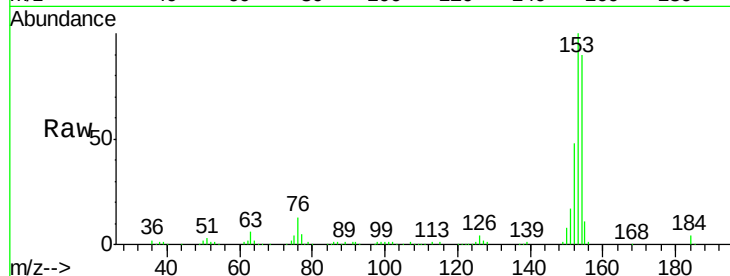
Tgt Ion:154 Resp: 321655

Ion Ratio Lower Upper

154 100

153 111.0 90.3 135.5

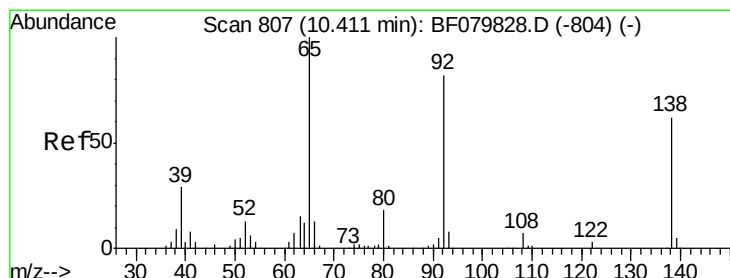
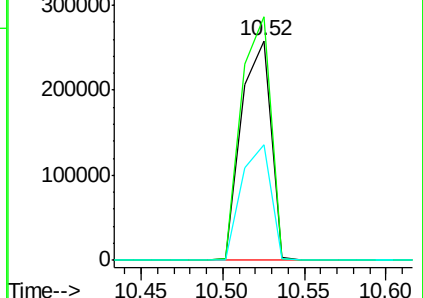
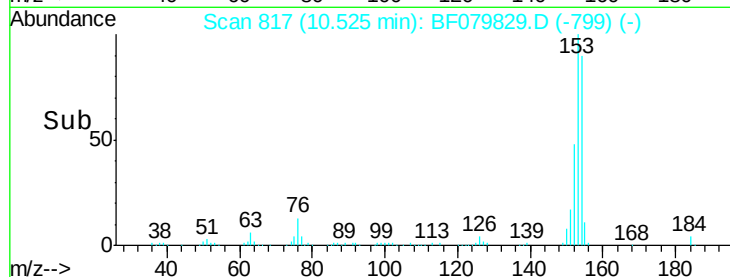
152 52.8 42.1 63.1



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: 56.61 ng

RT: 10.41 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

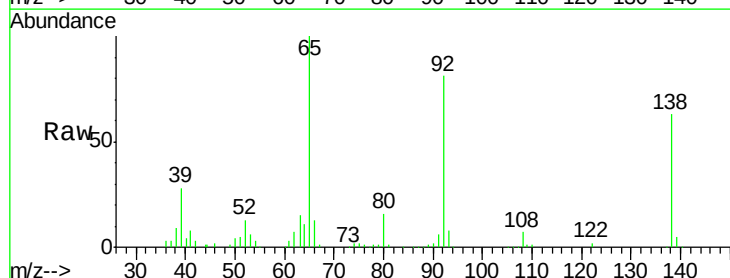
Tgt Ion:138 Resp: 80585

Ion Ratio Lower Upper

138 100

108 10.3 9.3 13.9

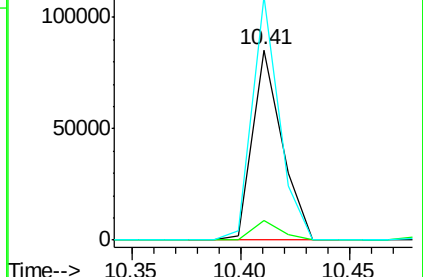
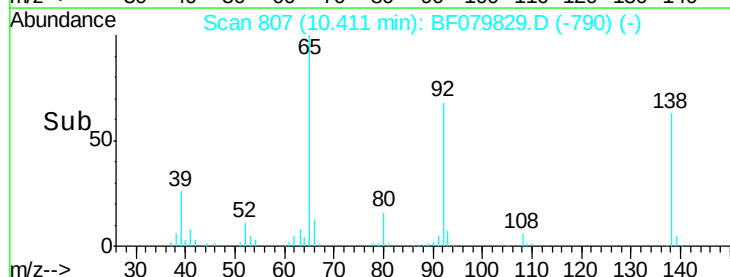
92 128.0 101.4 152.0

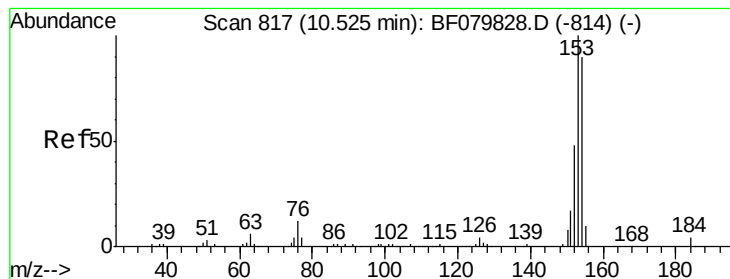


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 57.13 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

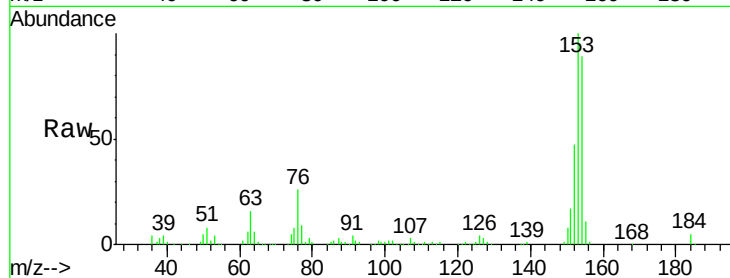
Tgt Ion:184 Resp: 15811

Ion Ratio Lower Upper

184 100

63 321.1 231.7 347.5

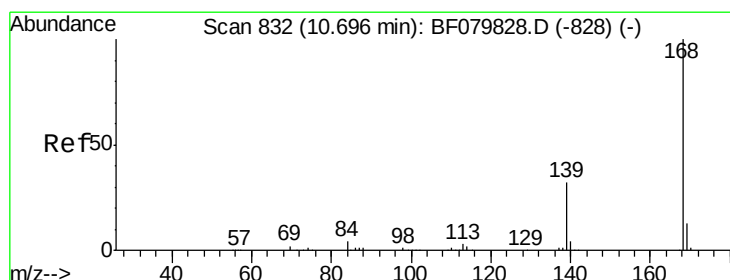
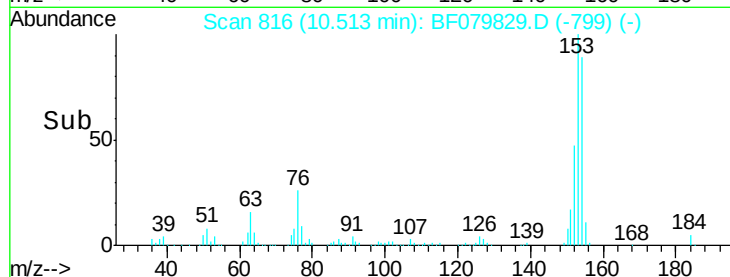
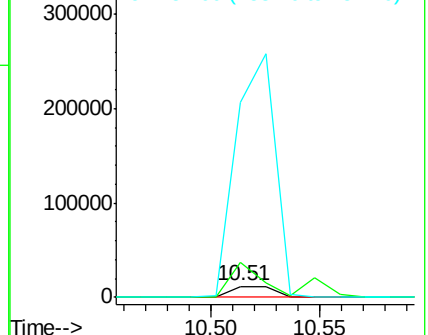
154 1782.0 1501.4 2252.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 49.08 ng

RT: 10.70 min Scan# 832

Delta R.T. 0.01 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

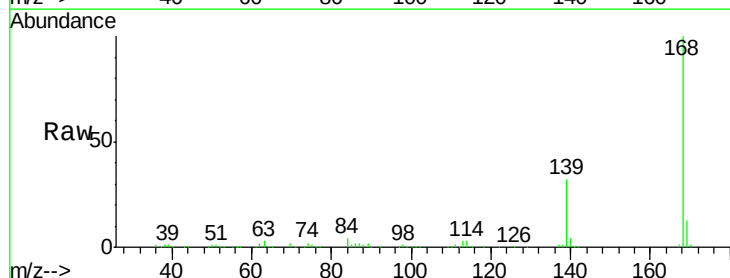
Tgt Ion:168 Resp: 449607

Ion Ratio Lower Upper

168 100

139 32.1 34.5 51.7#

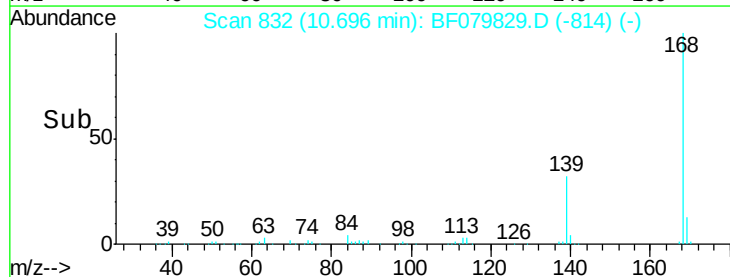
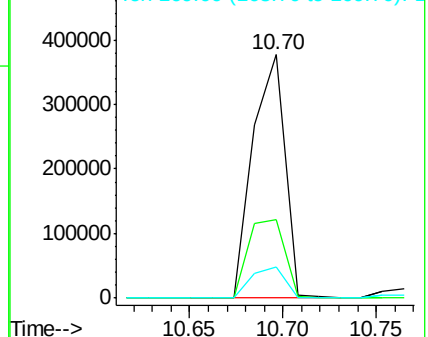
169 13.0 10.9 16.3

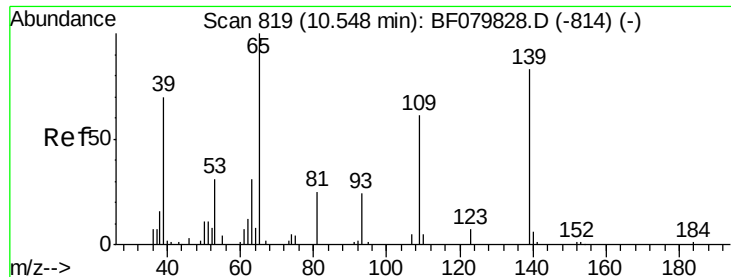


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

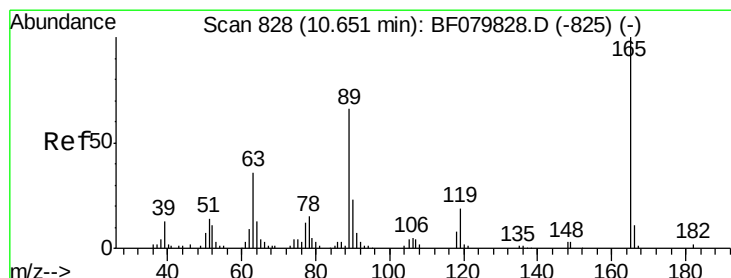
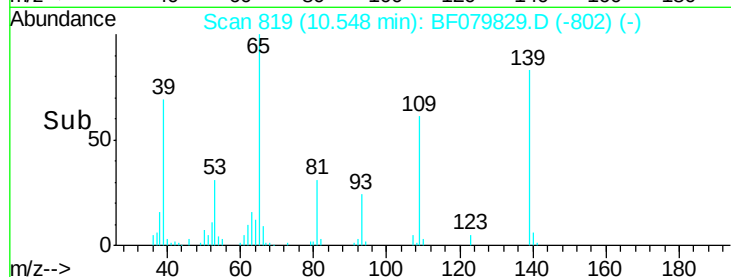
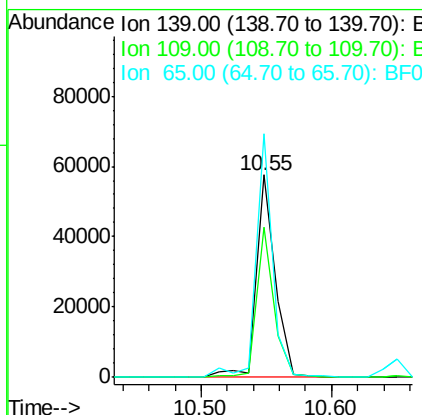
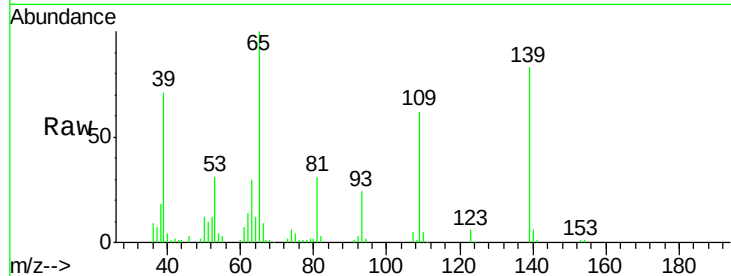




#55
4-Nitrophenol
Concen: 57.96 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

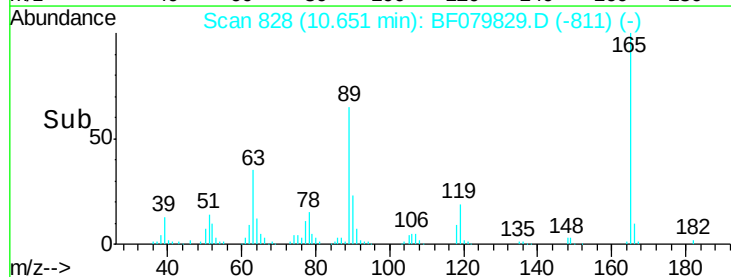
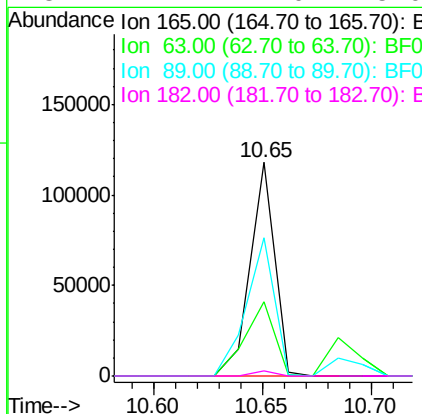
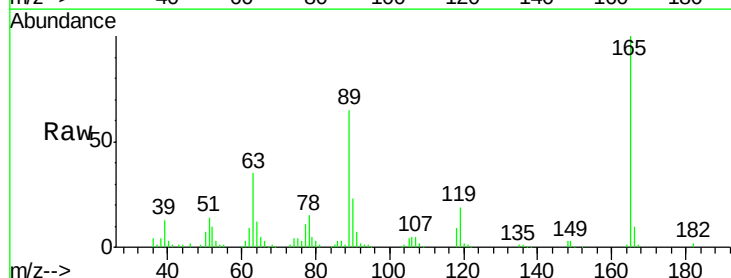
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

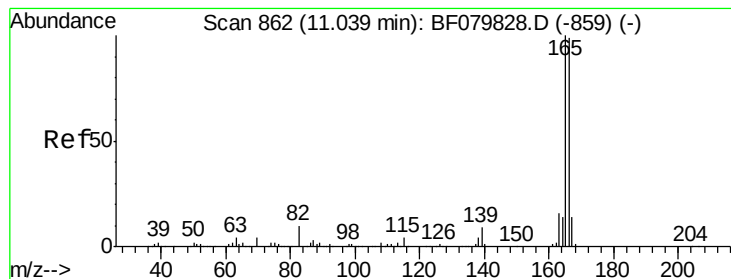
Tgt Ion:139 Resp: 58421
Ion Ratio Lower Upper
139 100
109 74.4 52.1 92.1
65 120.2 85.7 125.7



#56
2,4-Dinitrotoluene
Concen: 72.71 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Tgt Ion:165 Resp: 92500
Ion Ratio Lower Upper
165 100
63 35.0 24.4 36.6
89 65.0 45.3 67.9
182 2.2 2.0 3.0





#57

Fluorene

Concen: 50.04 ng

RT: 11.04 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

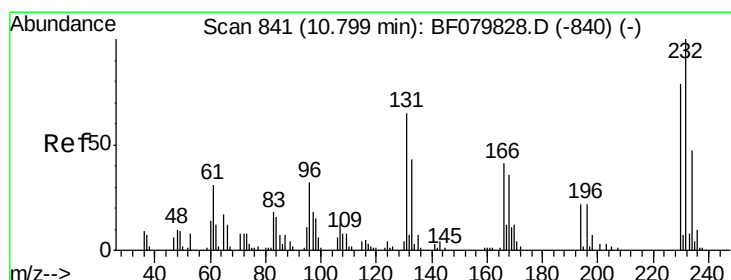
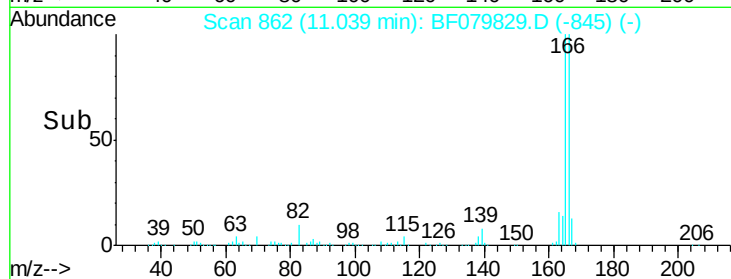
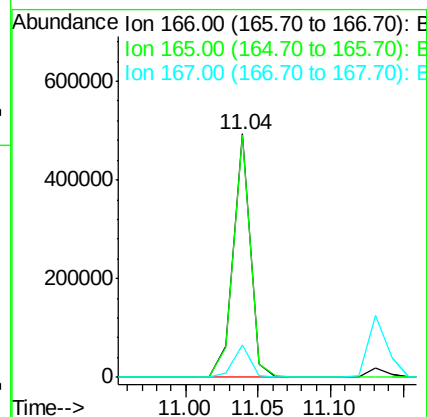
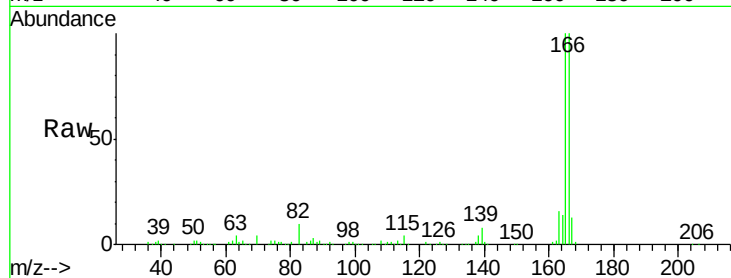
Tgt Ion:166 Resp: 403796

Ion Ratio Lower Upper

166 100

165 99.6 80.6 120.8

167 13.2 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 55.24 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Tgt Ion:232 Resp: 80717

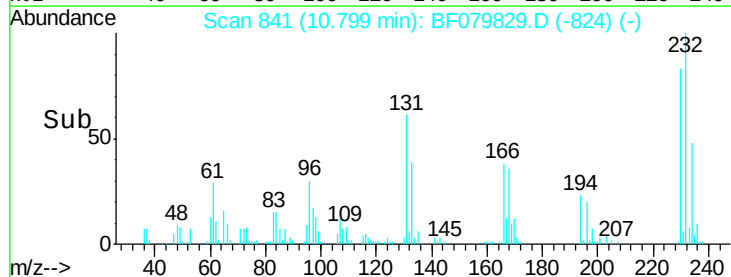
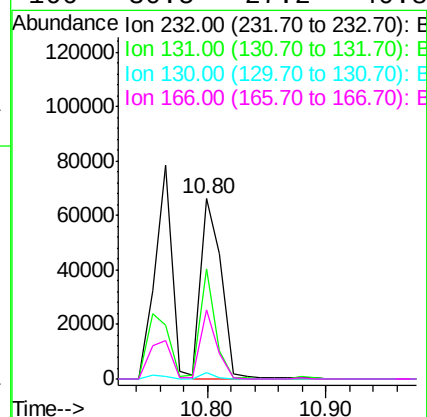
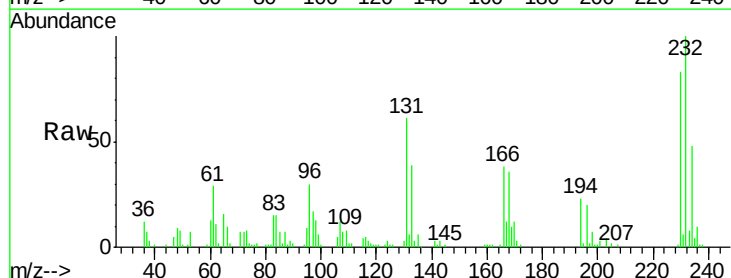
Ion Ratio Lower Upper

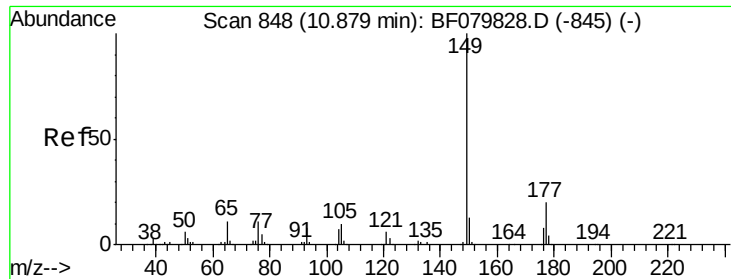
232 100

131 45.0 38.7 58.1

130 2.2 1.5 2.3

166 30.5 27.2 40.8

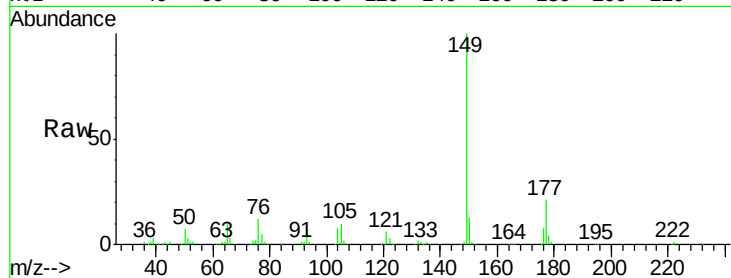




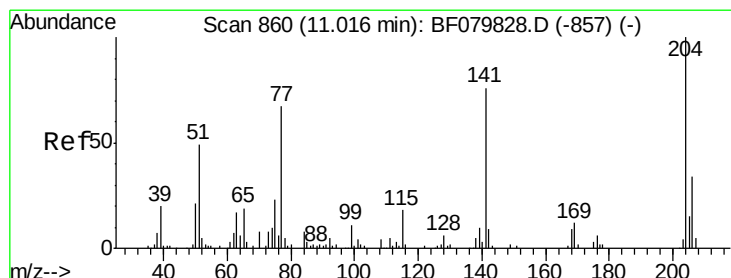
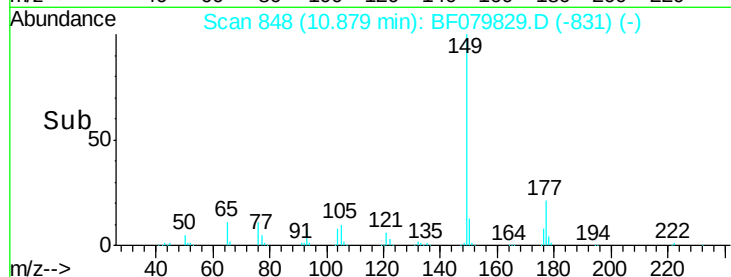
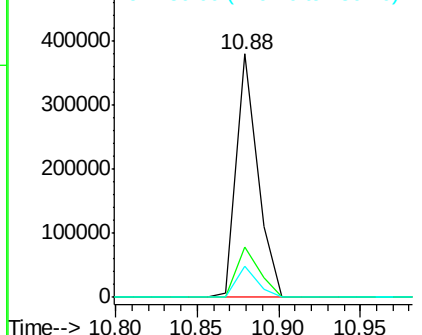
#59
Diethylphthalate
Concen: 44.74 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 342750
Ion Ratio Lower Upper
149 100
177 20.9 17.4 26.0
150 12.9 10.2 15.2

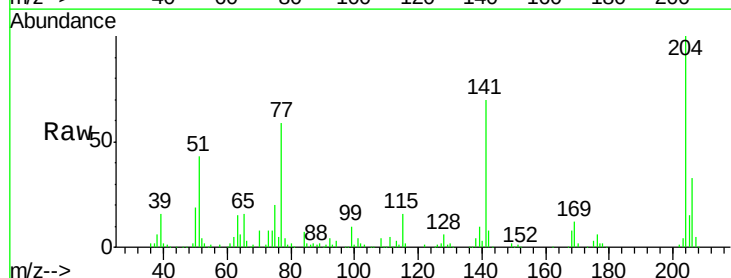


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

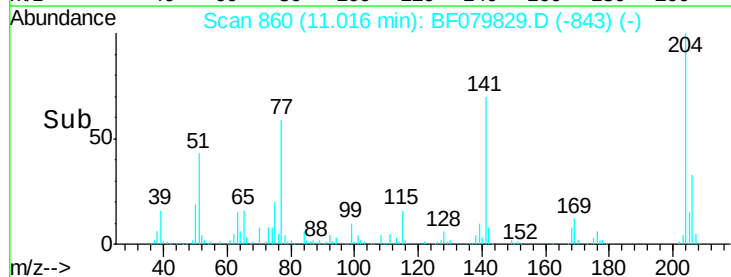
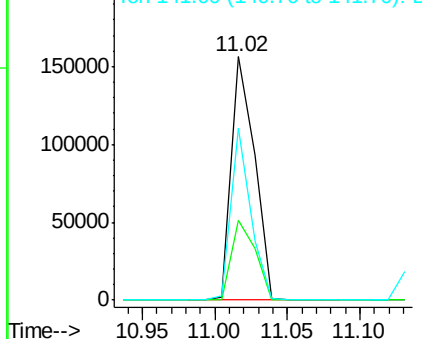


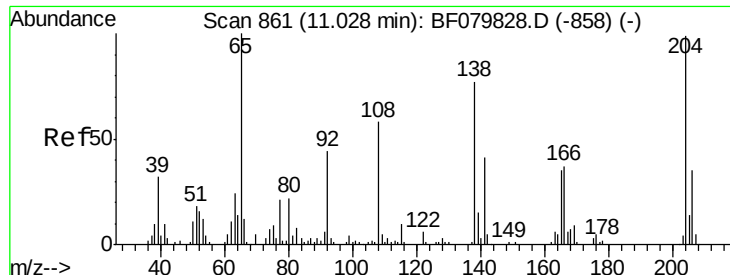
#60
4-Chlorophenyl-phenylether
Concen: 49.73 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Tgt Ion:204 Resp: 173644
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 70.5 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

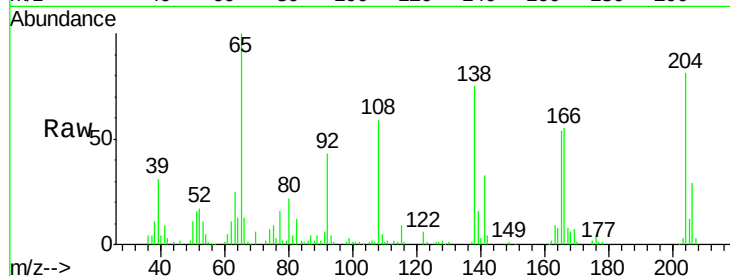




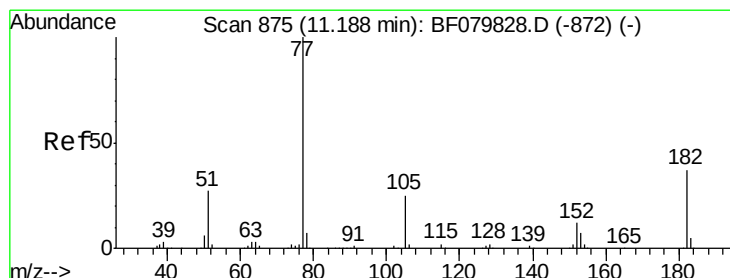
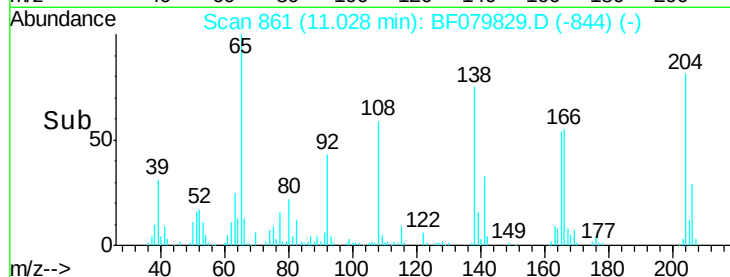
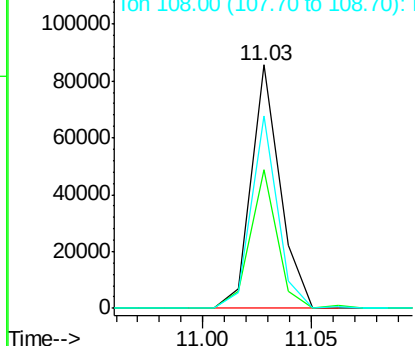
#61
4-Nitroaniline
Concen: 58.01 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:138 Resp: 78680
Ion Ratio Lower Upper
138 100
92 57.0 33.1 73.1
108 78.8 51.1 91.1

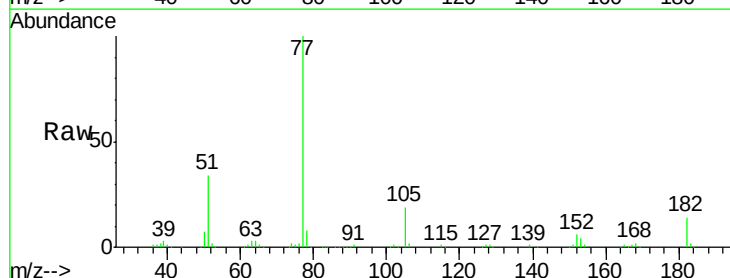


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

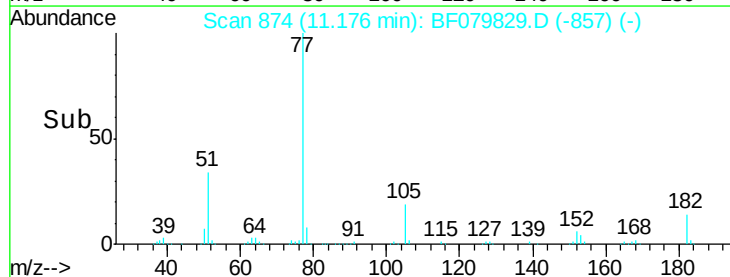
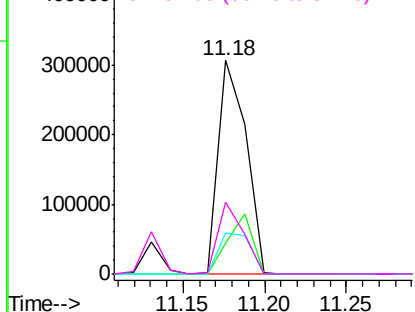


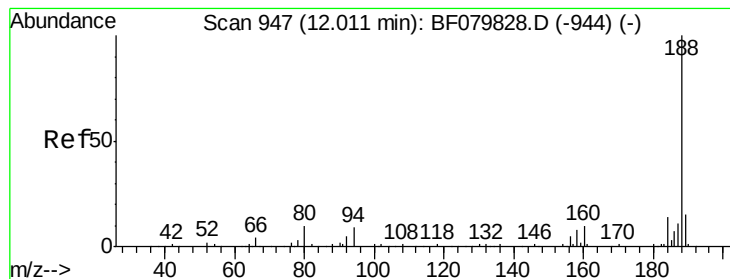
#62
Azobenzene
Concen: 49.34 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Tgt Ion: 77 Resp: 362047
Ion Ratio Lower Upper
77 100
182 14.1 0.0 36.2
105 19.5 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: 12.00 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

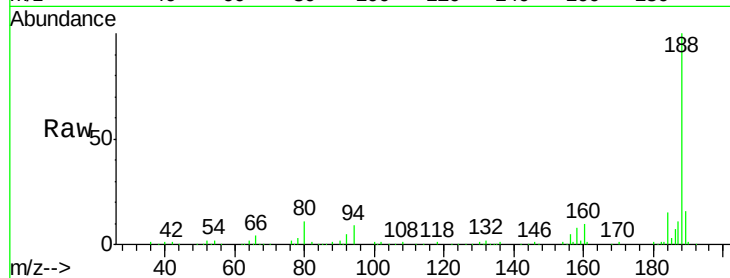
Tgt Ion:188 Resp: 196994

Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

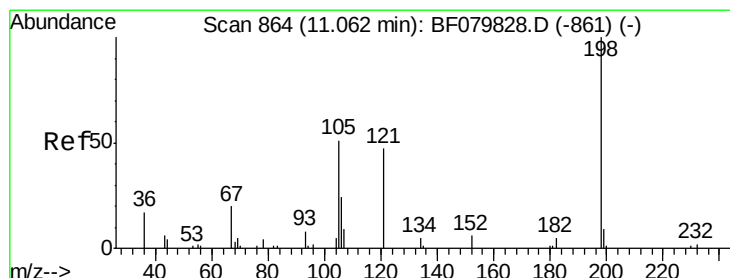
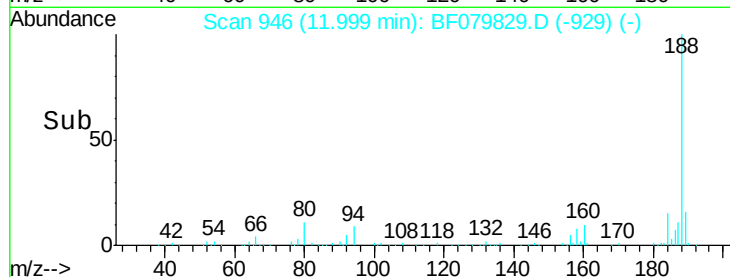
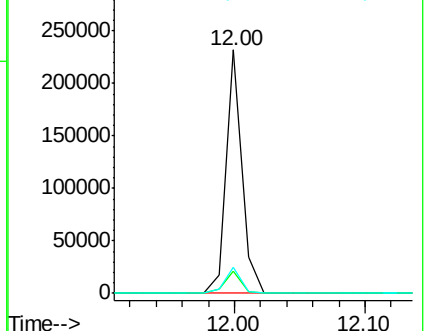
80 10.9 8.0 12.0



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: 61.86 ng

RT: 11.06 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

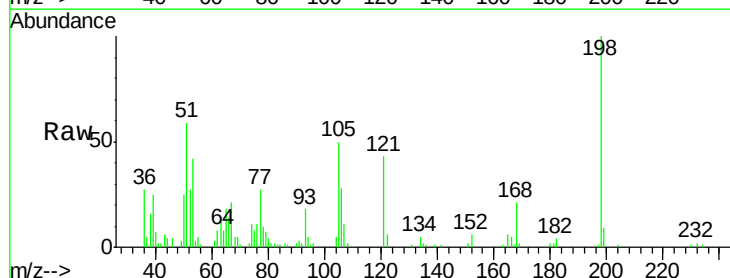
Tgt Ion:198 Resp: 29971

Ion Ratio Lower Upper

198 100

51 58.9 20.9 60.9

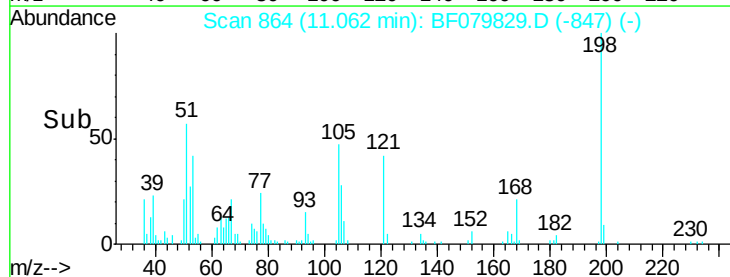
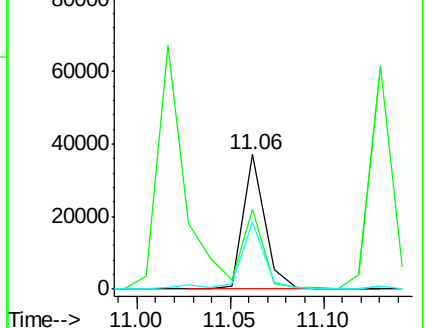
105 50.0 25.1 65.1

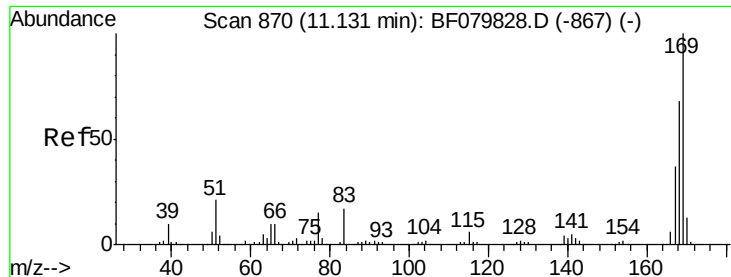


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

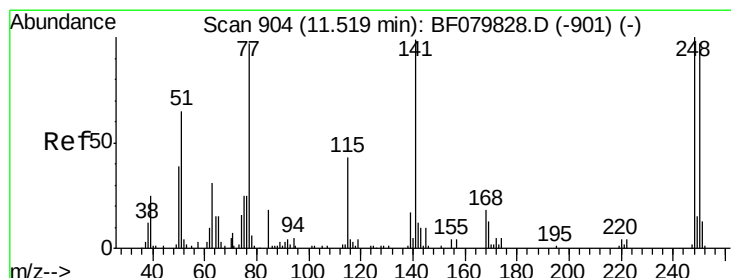
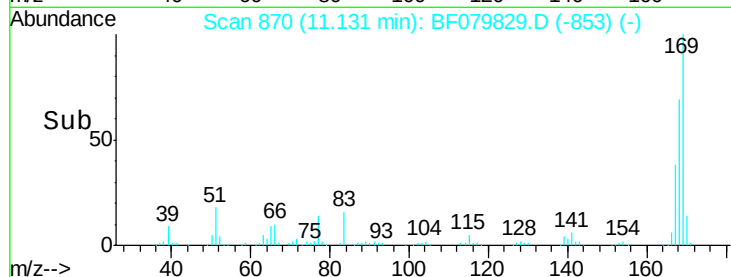
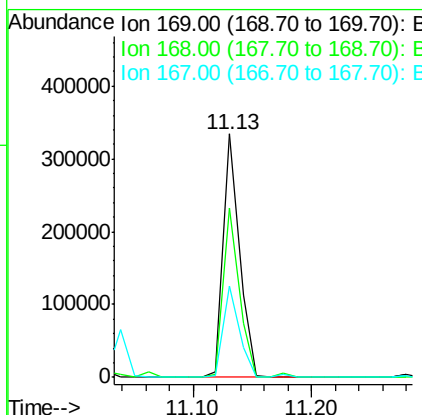
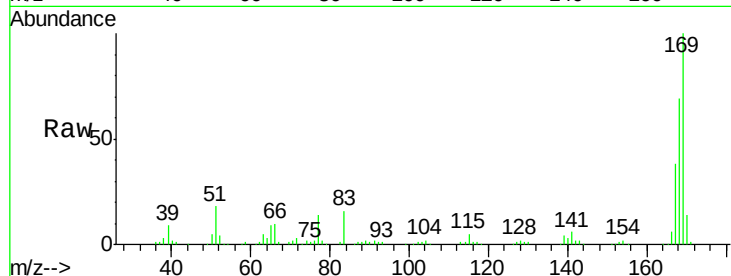




#65
 n-Nitrosodiphenylamine
 Concen: 47.72 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

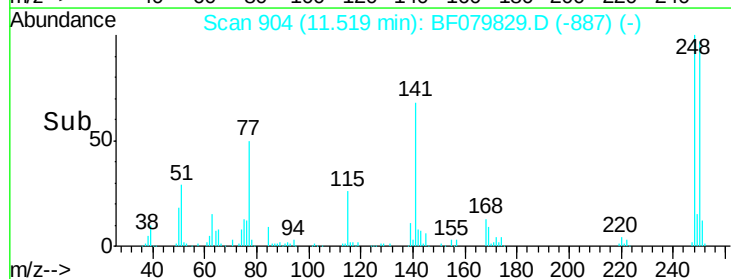
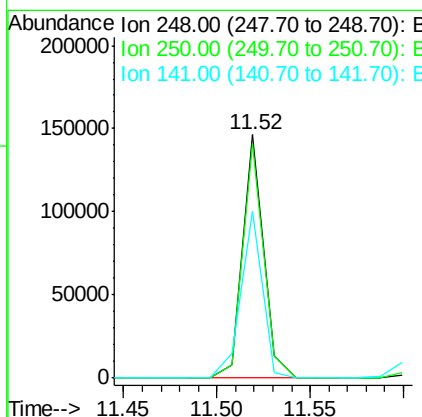
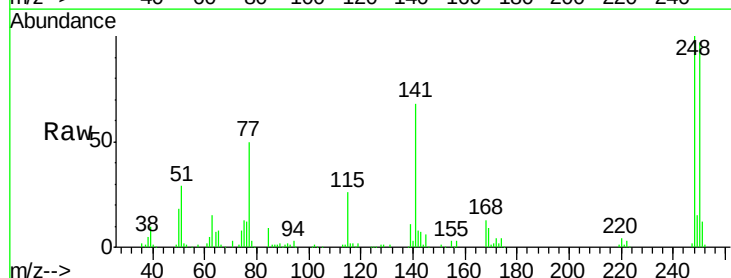
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

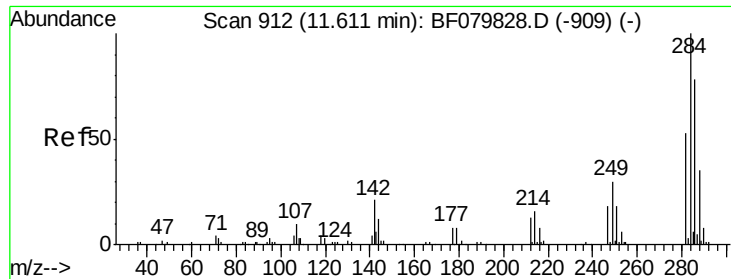
Tgt Ion:169 Resp: 315137
 Ion Ratio Lower Upper
 169 100
 168 69.4 53.9 80.9
 167 37.6 28.7 43.1



#66
 4-Bromophenyl-phenylether
 Concen: 52.05 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Tgt Ion:248 Resp: 114930
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.8 116.8
 141 68.3 43.7 65.5#





#67

Hexachlorobenzene

Concen: 48.15 ng

RT: 11.60 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

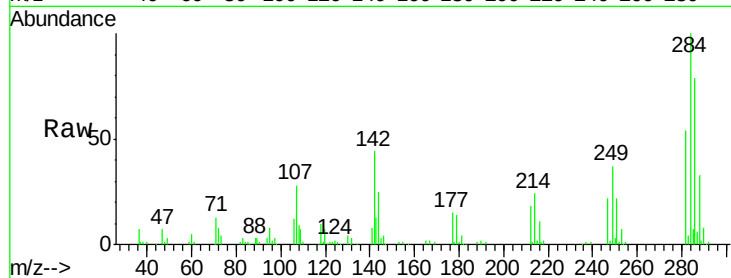
Tgt Ion:284 Resp: 114534

Ion Ratio Lower Upper

284 100

142 43.8 23.3 34.9#

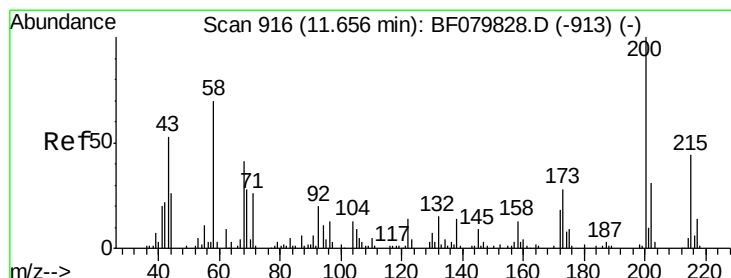
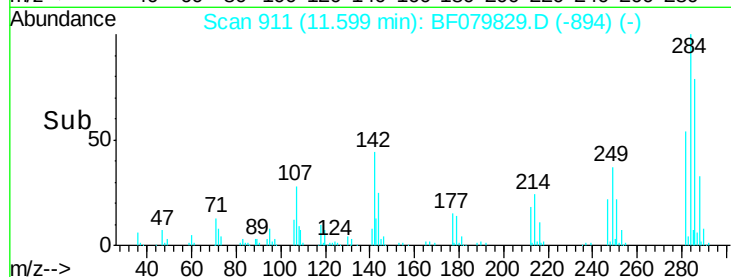
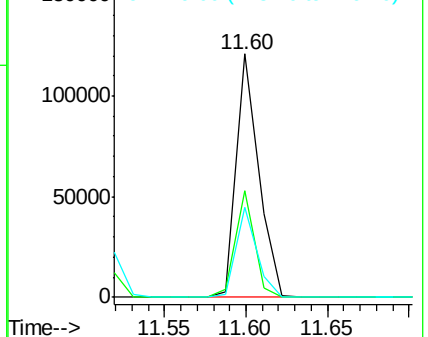
249 36.8 25.9 38.9



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: 60.61 ng

RT: 11.66 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

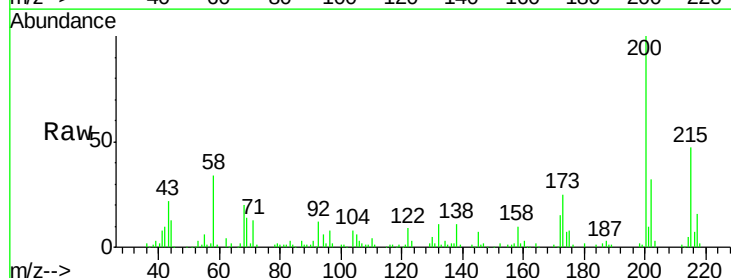
Tgt Ion:200 Resp: 103877

Ion Ratio Lower Upper

200 100

173 24.7 8.7 48.7

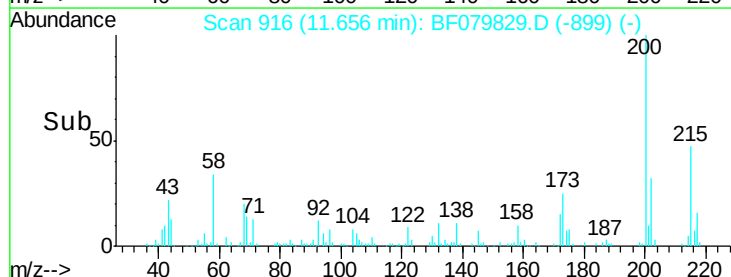
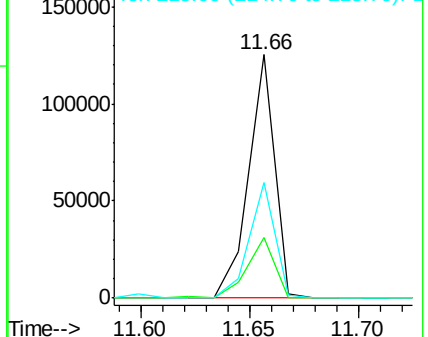
215 47.3 23.1 63.1

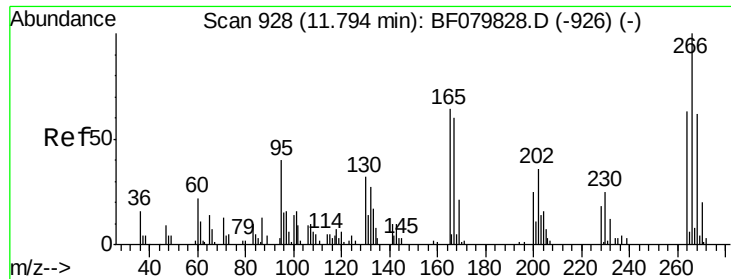


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

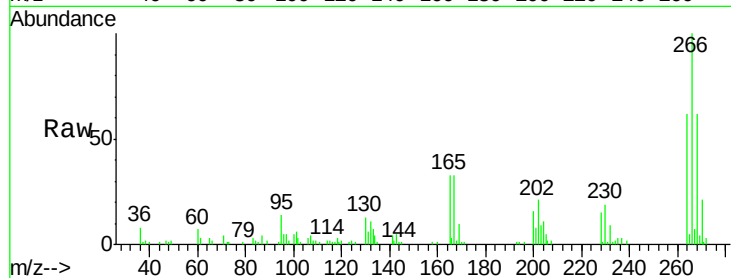




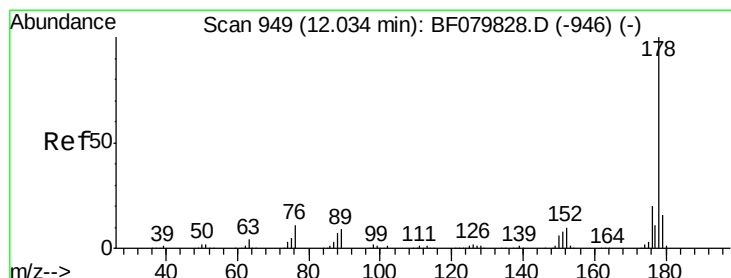
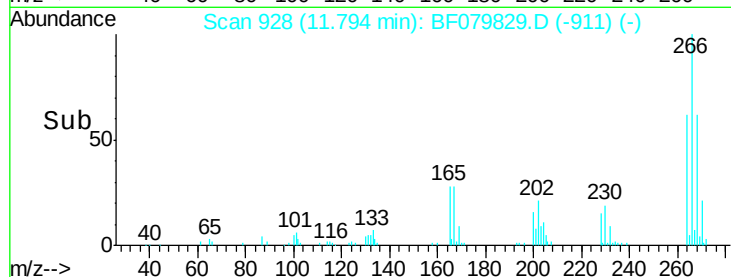
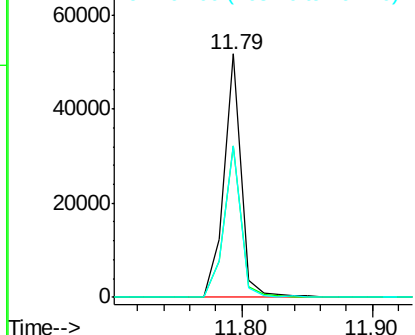
#69
 Pentachlorophenol
 Concen: 70.40 ng
 RT: 11.79 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tgt Ion:266 Resp: 47784
 Ion Ratio Lower Upper
 266 100
 268 62.4 49.1 73.7
 264 62.4 49.4 74.2

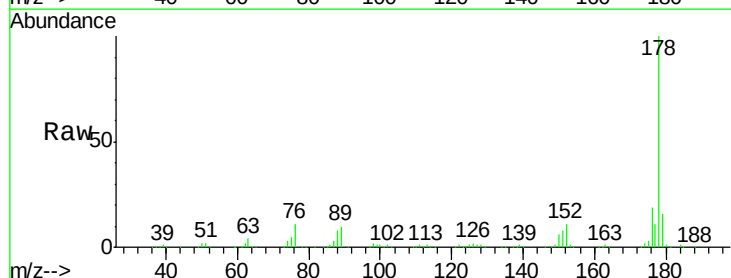


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

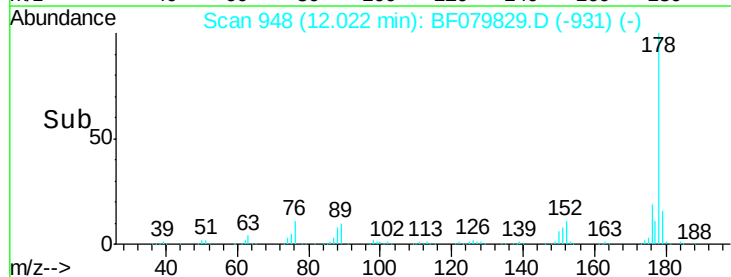
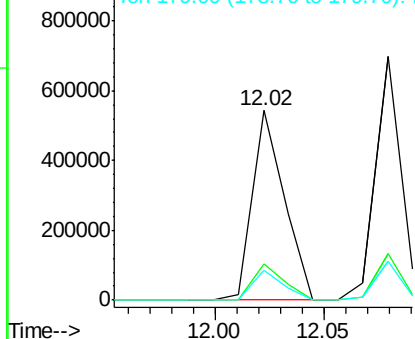


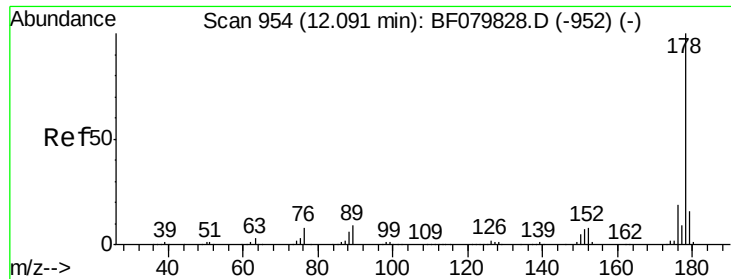
#70
 Phenanthrene
 Concen: 46.97 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Tgt Ion:178 Resp: 556192
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.7 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

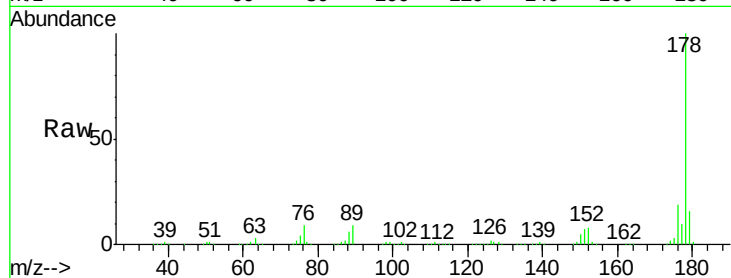




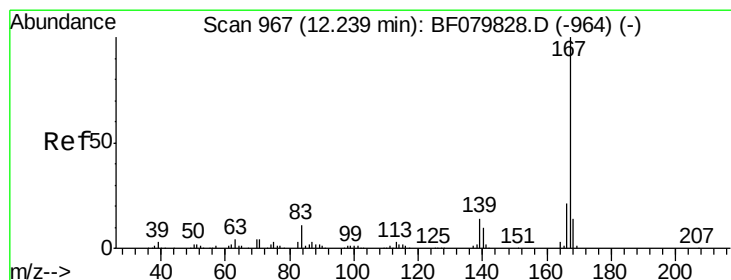
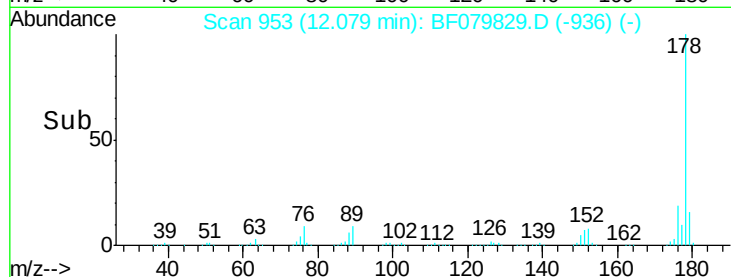
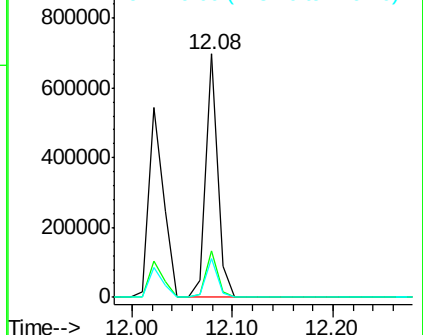
#71
 Anthracene
 Concen: 50.40 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 577492
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.9 12.1 18.1

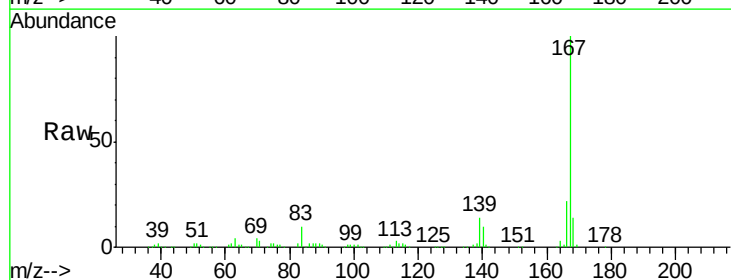


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

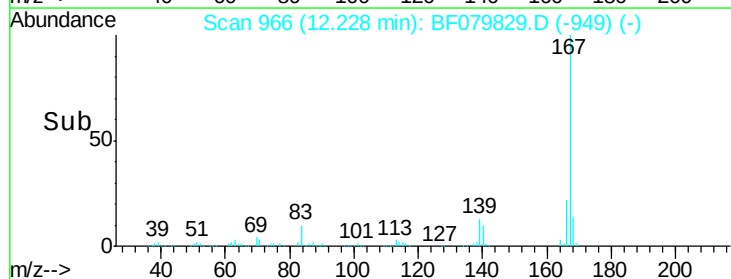
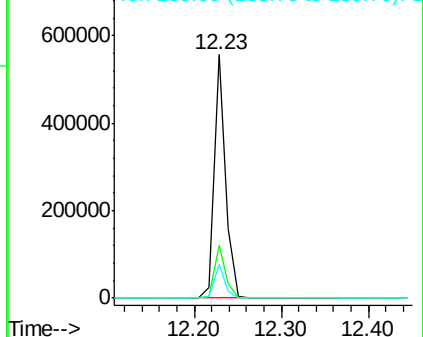


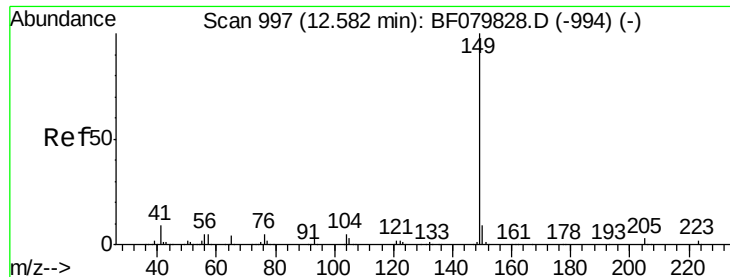
#72
 Carbazole
 Concen: 47.79 ng
 RT: 12.23 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Tgt Ion:167 Resp: 513542
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 13.7 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: 52.69 ng

RT: 12.56 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

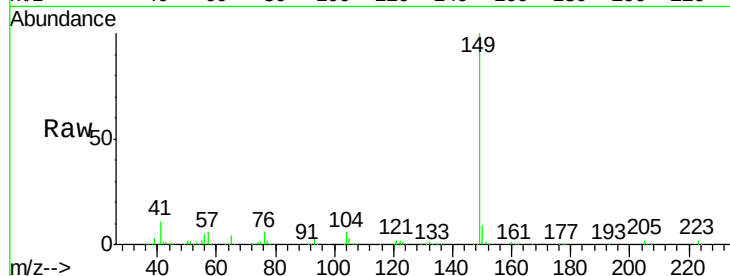
Tgt Ion:149 Resp: 559788

Ion Ratio Lower Upper

149 100

150 9.3 7.0 10.6

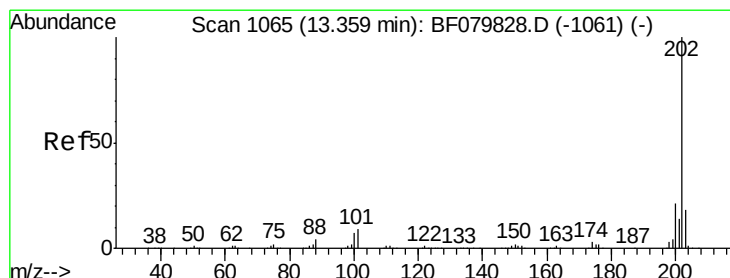
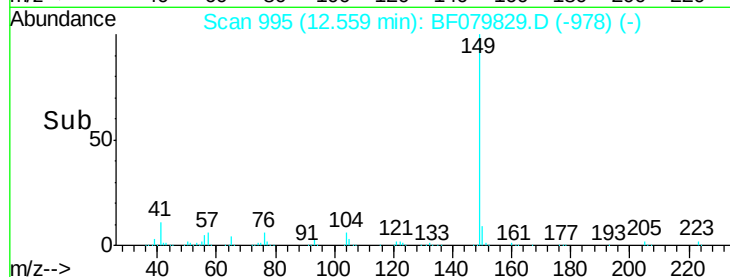
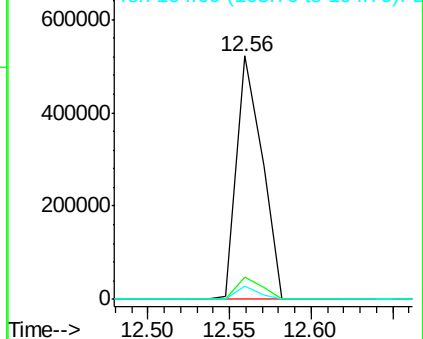
104 5.5 3.2 4.8#



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: 48.06 ng

RT: 13.33 min Scan# 1062

Delta R.T. 0.01 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

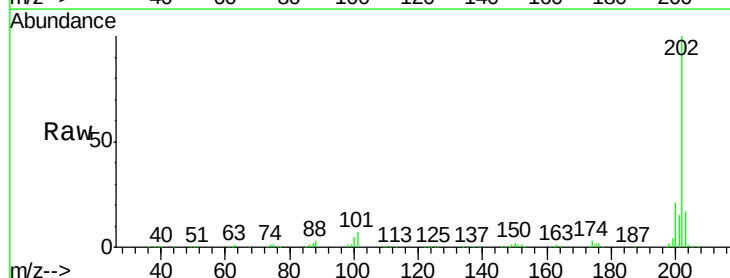
Tgt Ion:202 Resp: 593395

Ion Ratio Lower Upper

202 100

101 6.9 0.0 28.6

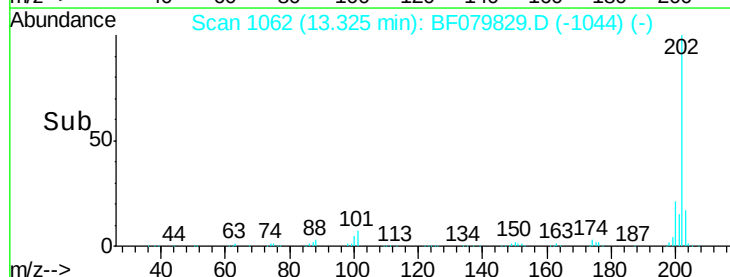
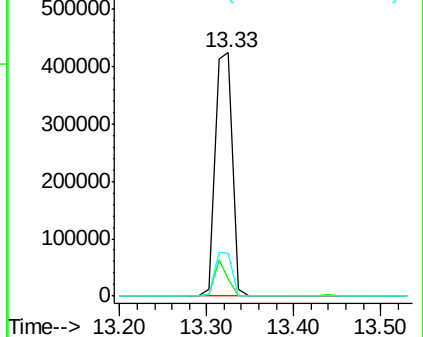
203 17.5 0.0 37.4

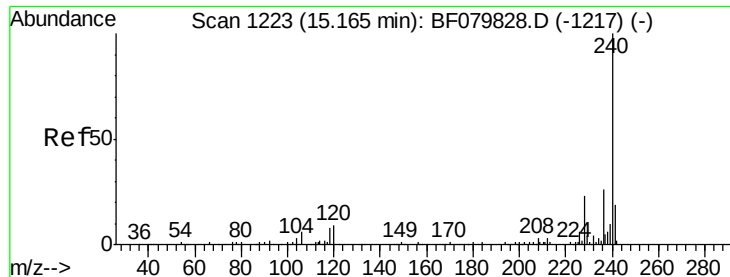


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.06 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

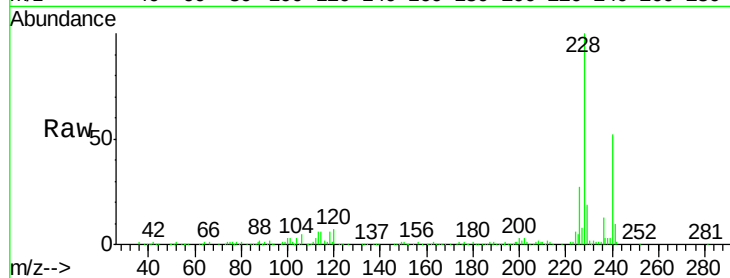
Tgt Ion:240 Resp: 205628

Ion Ratio Lower Upper

240 100

120 13.4 6.6 9.8#

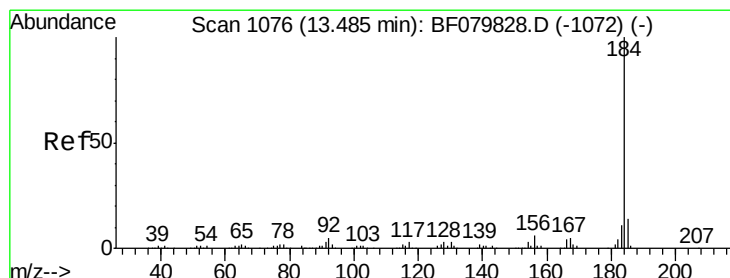
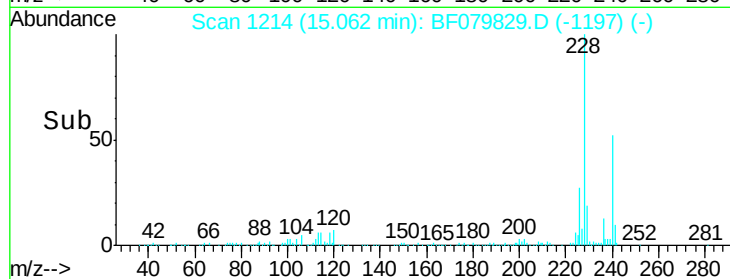
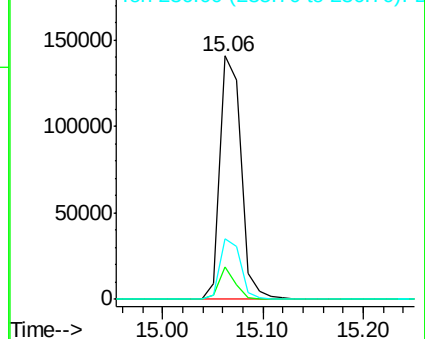
236 24.7 20.2 30.4



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: 52.90 ng

RT: 13.44 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

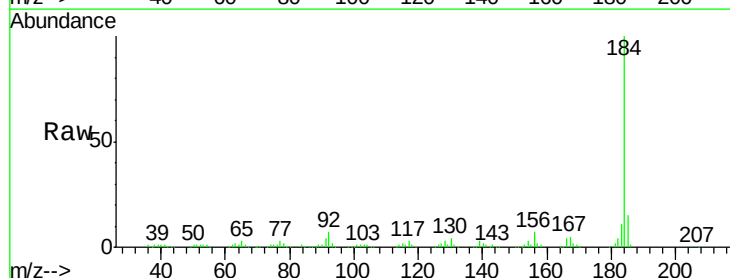
Tgt Ion:184 Resp: 322004

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

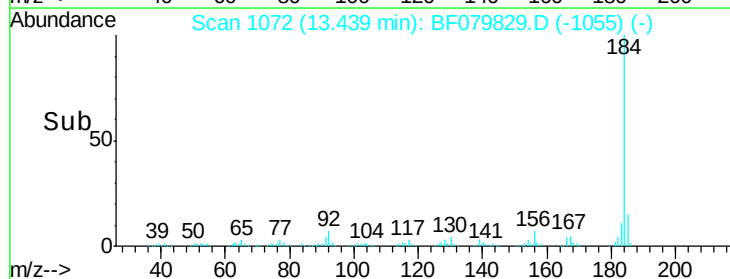
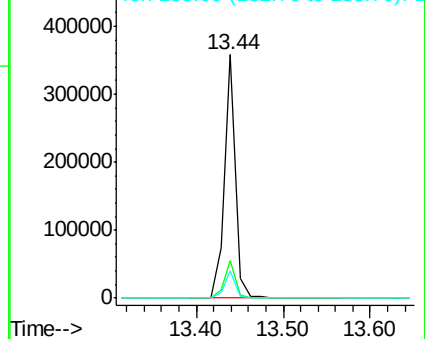
183 11.5 9.0 13.6

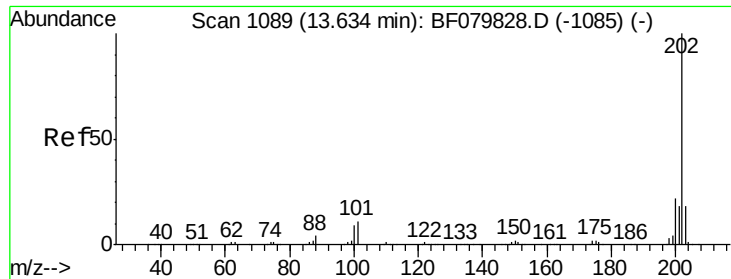


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

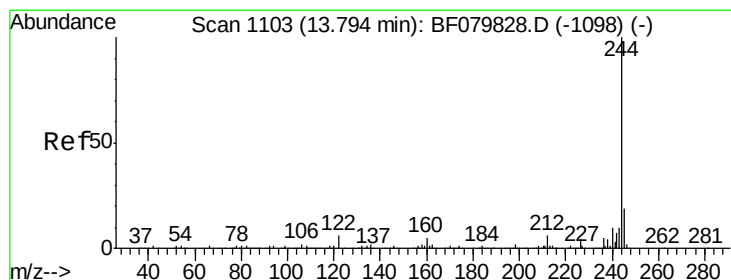
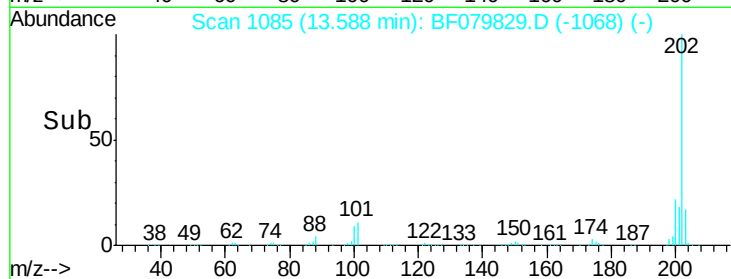
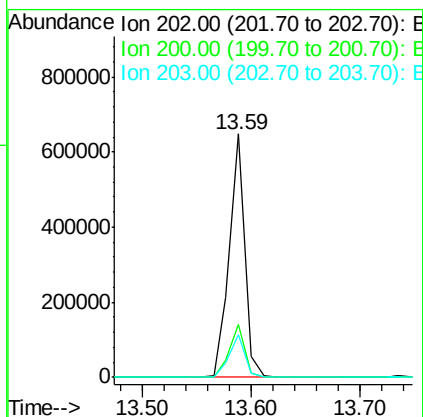
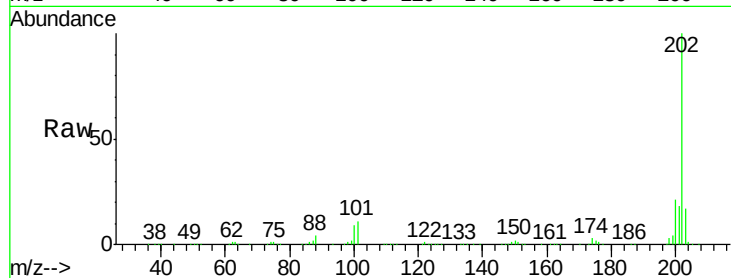




#77
 Pyrene
 Concen: 49.36 ng
 RT: 13.59 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

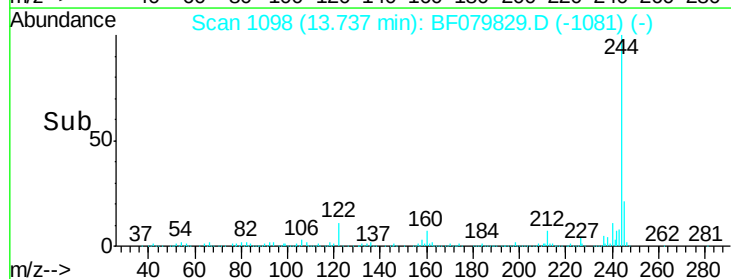
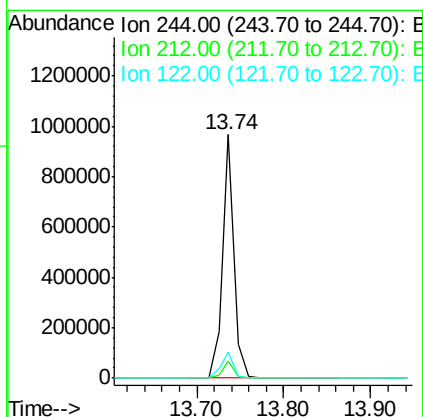
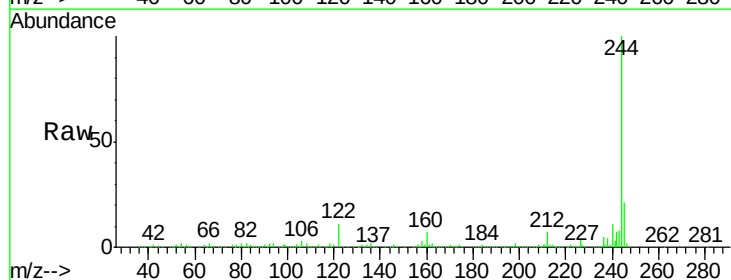
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

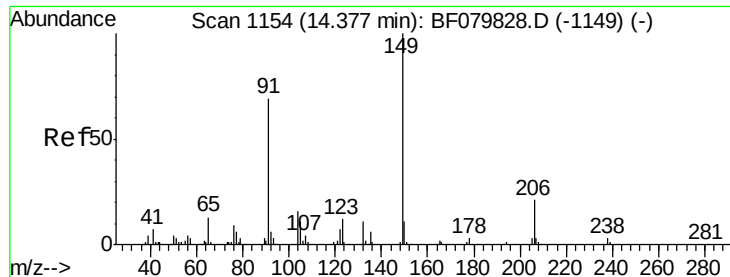
Tgt Ion: 202 Resp: 636698
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.6 24.8
 203 17.5 13.7 20.5



#78
 Terphenyl-d14
 Concen: 47.42 ng
 RT: 13.74 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Tgt Ion: 244 Resp: 889731
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.5 8.2 12.2

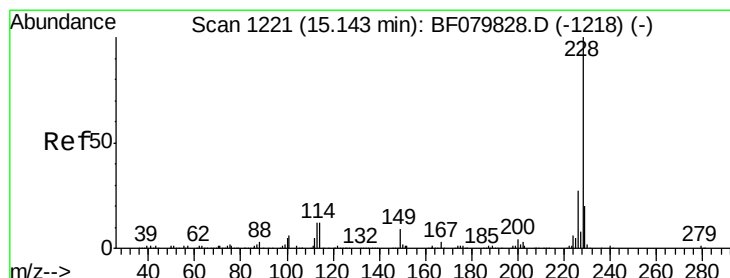
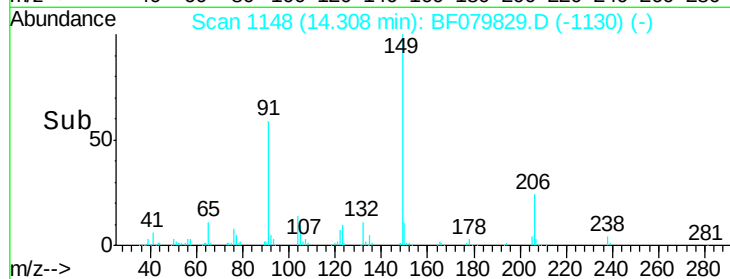
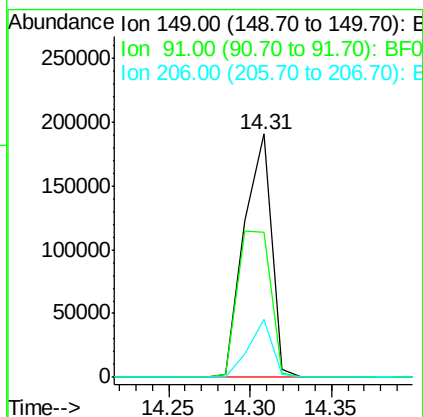
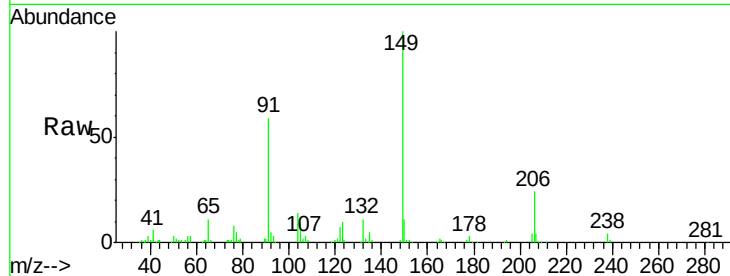




#79
Butylbenzylphthalate
Concen: 60.74 ng
RT: 14.31 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

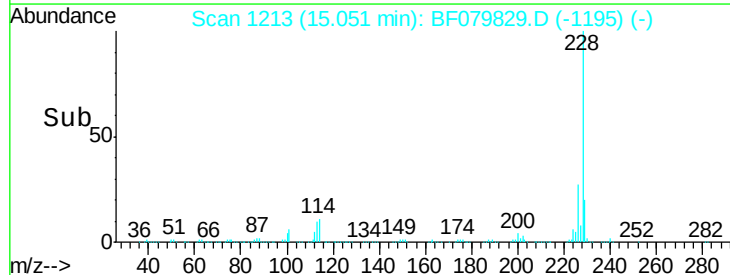
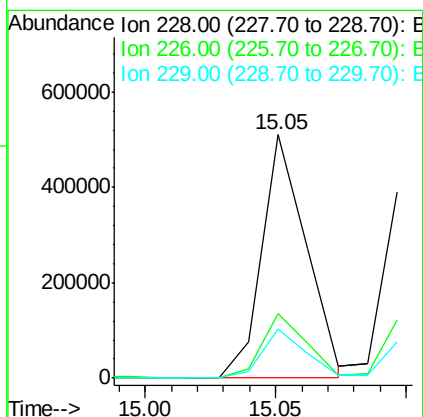
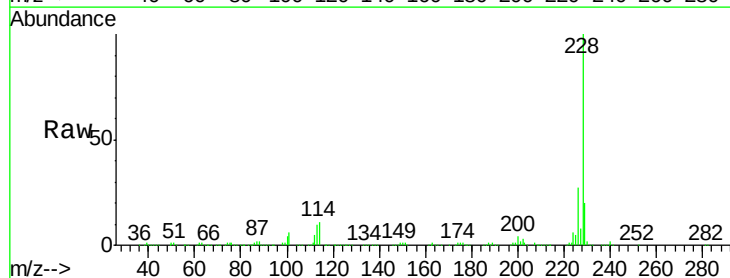
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

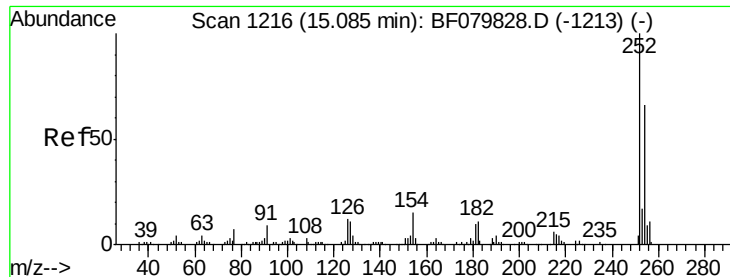
Tgt Ion:149 Resp: 221108
Ion Ratio Lower Upper
149 100
91 59.4 58.6 87.8
206 23.7 13.9 20.9#



#80
Benzo(a)anthracene
Concen: 49.60 ng
RT: 15.05 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Tgt Ion:228 Resp: 606457
Ion Ratio Lower Upper
228 100
226 26.6 22.2 33.4
229 19.9 16.0 24.0

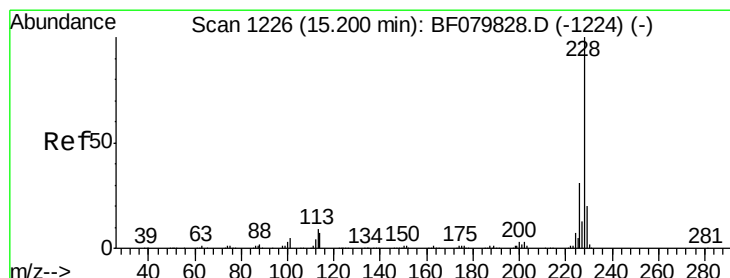
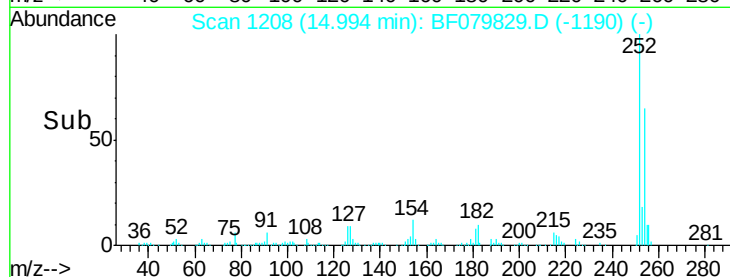
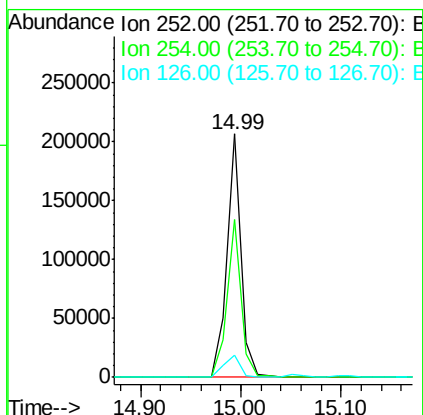
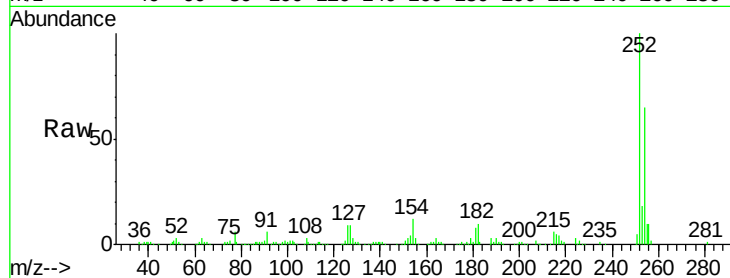




#81
 3,3'-Dichlorobenzidine
 Concen: 55.93 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

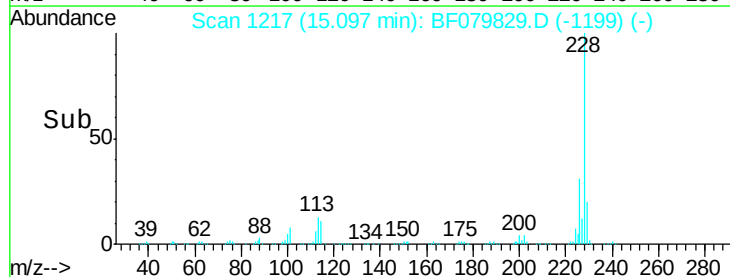
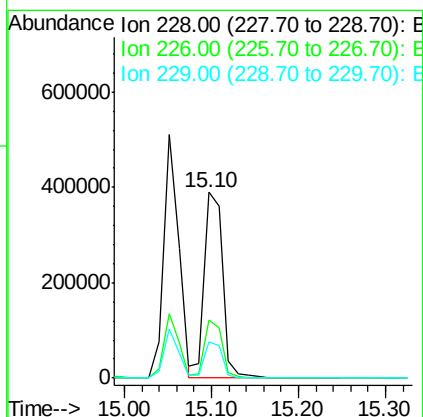
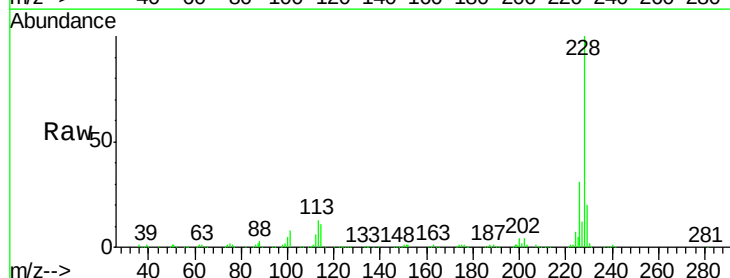
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

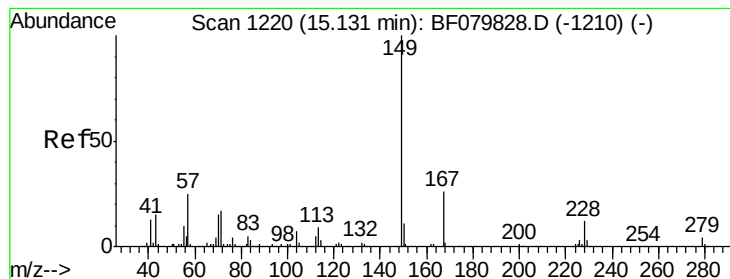
Tgt Ion:252 Resp: 201336
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.9 77.9
 126 9.3 4.7 7.1#



#82
 Chrysene
 Concen: 49.90 ng
 RT: 15.10 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF079829.D
 Acq: 9 Jun 2015 13:46

Tgt Ion:228 Resp: 574657
 Ion Ratio Lower Upper
 228 100
 226 31.0 23.5 35.3
 229 19.6 15.4 23.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.83 ng

RT: 15.03 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

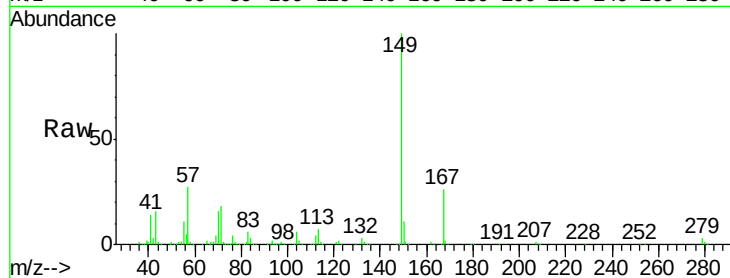
Tgt Ion:149 Resp: 339041

Ion Ratio Lower Upper

149 100

167 25.9 18.7 28.1

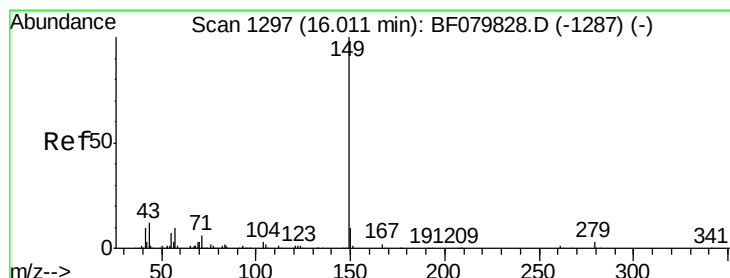
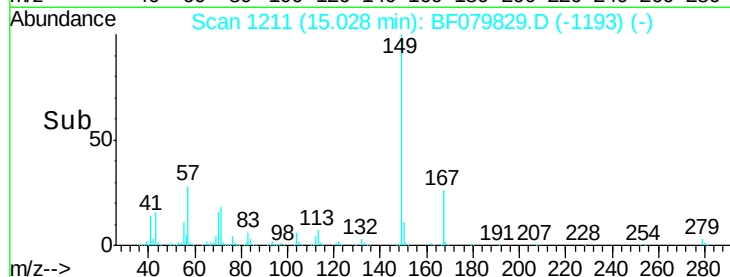
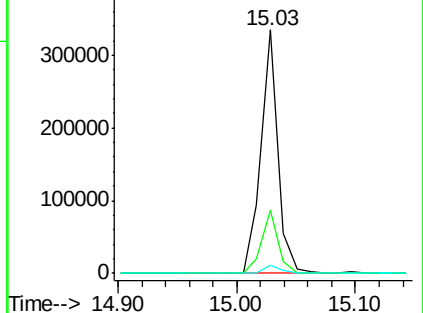
279 3.4 1.7 2.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 62.60 ng

RT: 15.87 min Scan# 1285

Delta R.T. 0.01 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

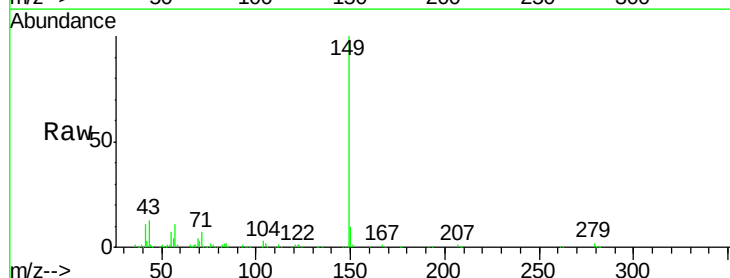
Tgt Ion:149 Resp: 529929

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

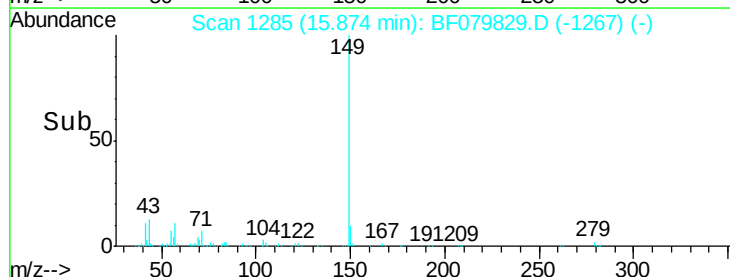
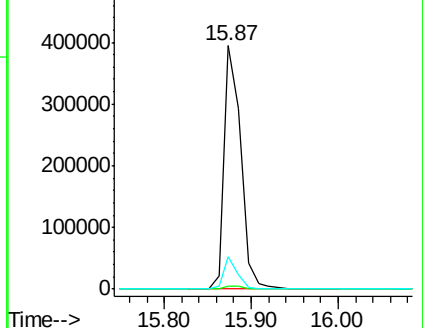
43 11.5 7.7 11.5

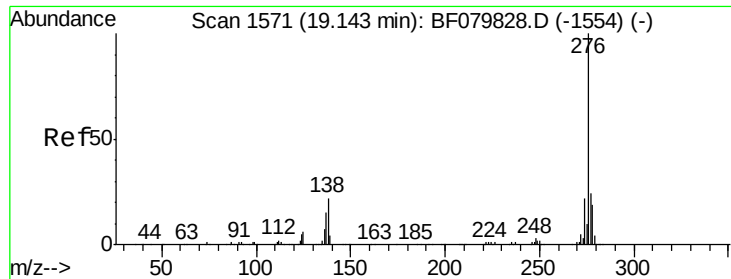


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 54.80 ng

RT: 18.98 min Scan# 1557

Delta R.T. 0.03 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

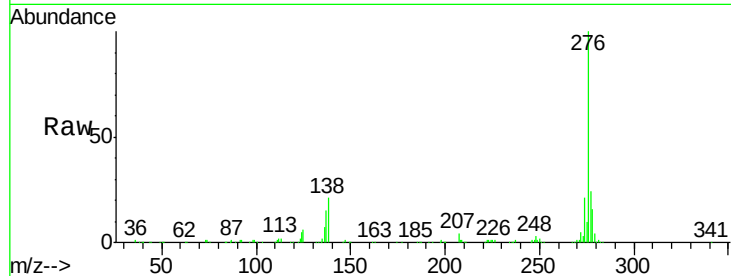
Tgt Ion:276 Resp: 624464

Ion Ratio Lower Upper

276 100

138 24.7 19.4 29.2

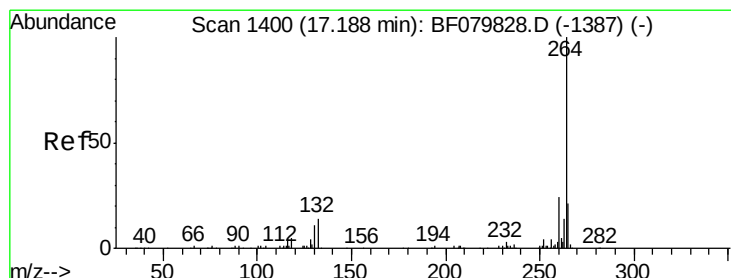
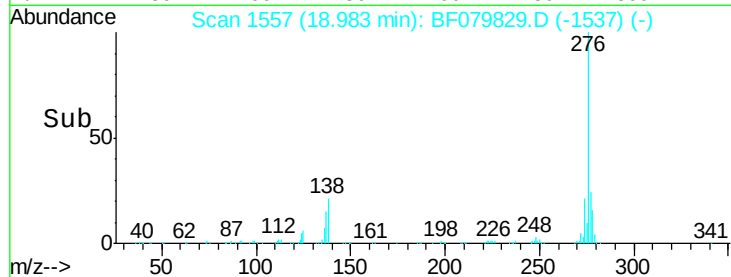
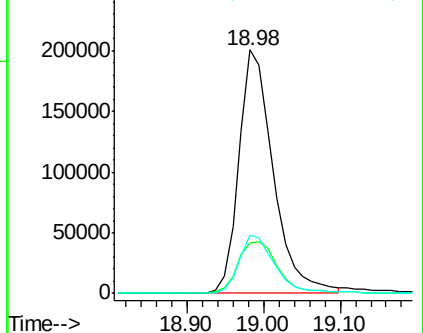
277 24.7 19.6 29.4



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: 17.04 min Scan# 1387

Delta R.T. 0.02 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

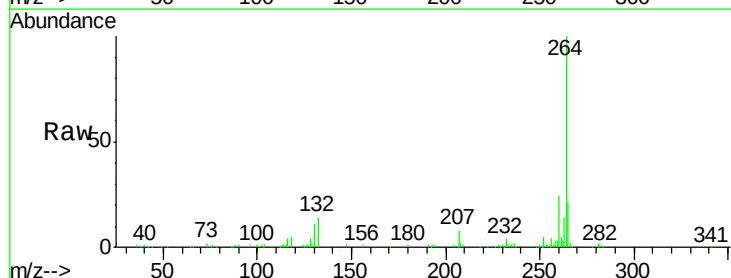
Tgt Ion:264 Resp: 185188

Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

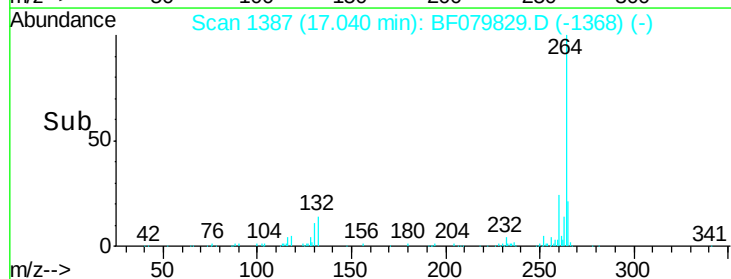
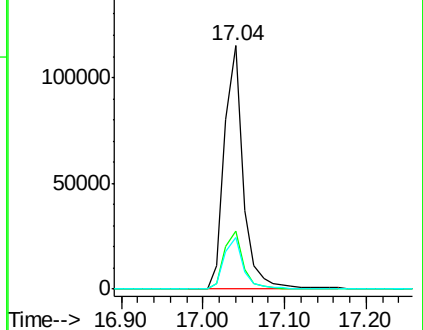
265 21.4 18.0 27.0

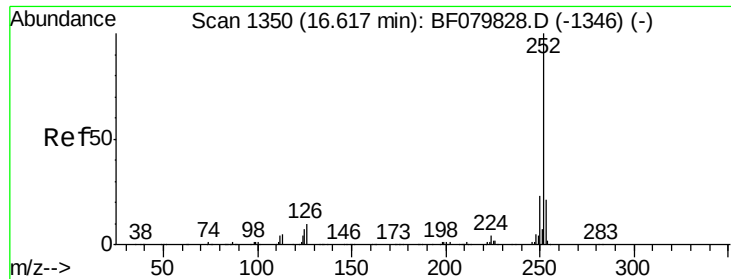


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

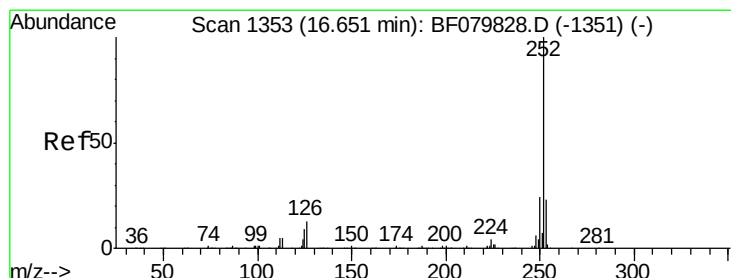
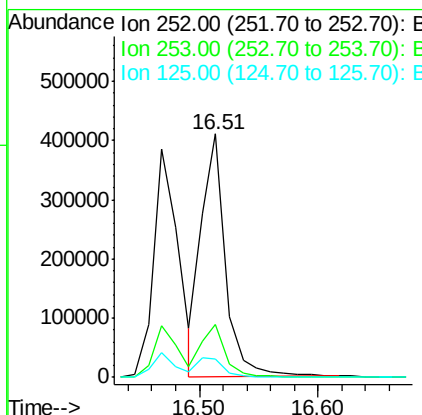
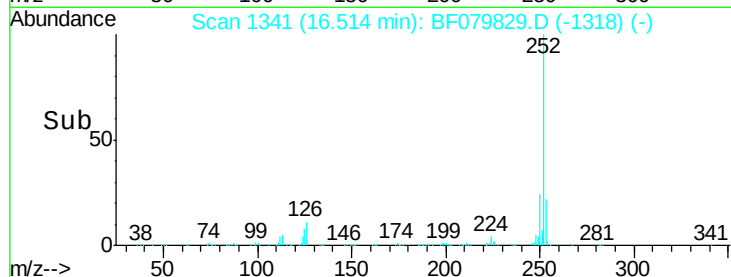
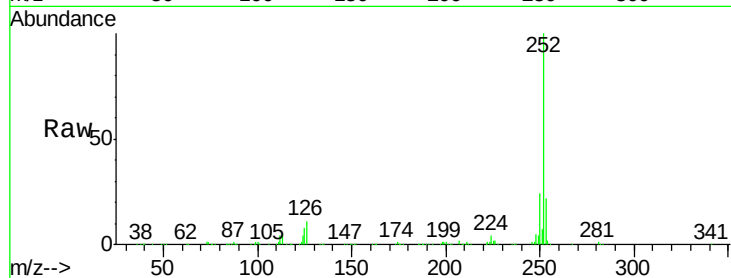




#87
Benzo(b)fluoranthene
Concen: 55.66 ng
RT: 16.51 min Scan# 1341
Delta R.T. 0.07 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

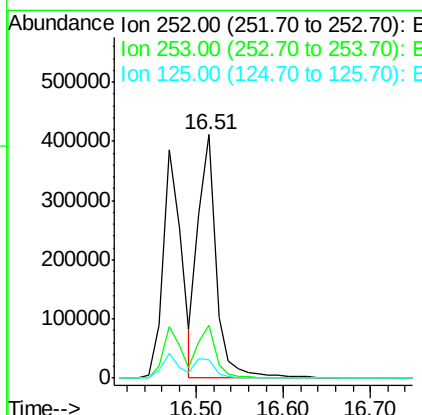
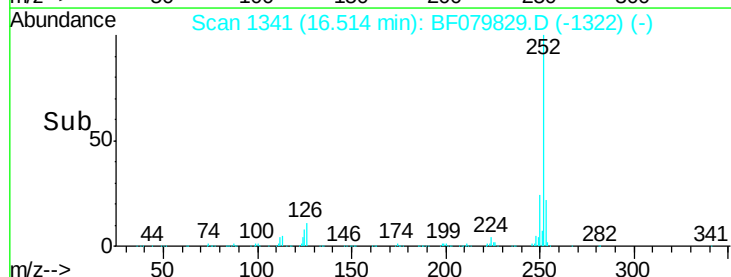
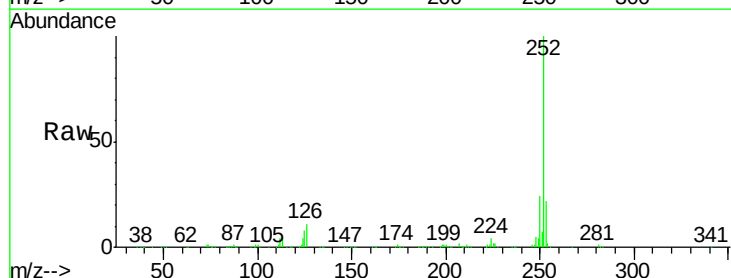
Instrument :
BNA_F
ClientSampled :
SSTDIC050

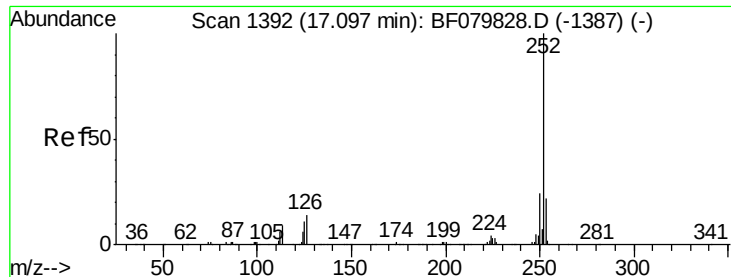
Tgt Ion:252 Resp: 580873
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 7.6 5.7 8.5



#88
Benzo(k)fluoranthene
Concen: 49.82 ng
RT: 16.51 min Scan# 1341
Delta R.T. 0.02 min
Lab File: BF079829.D
Acq: 9 Jun 2015 13:46

Tgt Ion:252 Resp: 590650
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 7.6 6.3 9.5





#89

Benzo(a)pyrene

Concen: 52.24 ng

RT: 16.96 min Scan# 1380

Delta R.T. 0.03 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

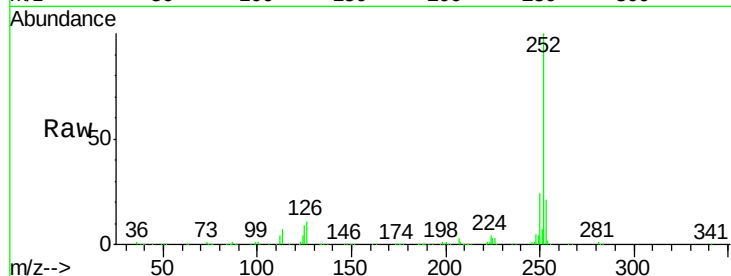
Tgt Ion:252 Resp: 536345

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

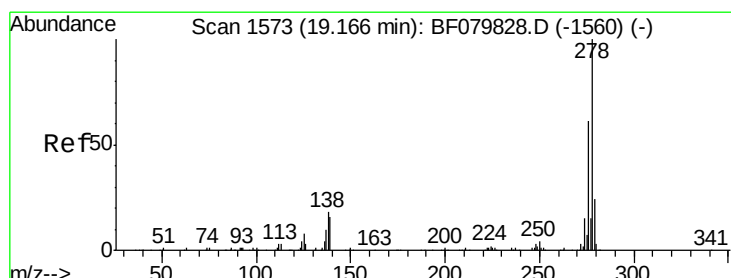
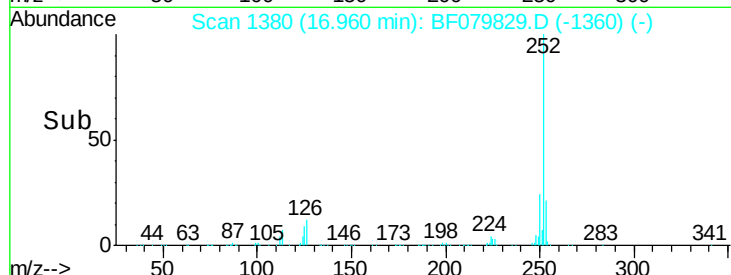
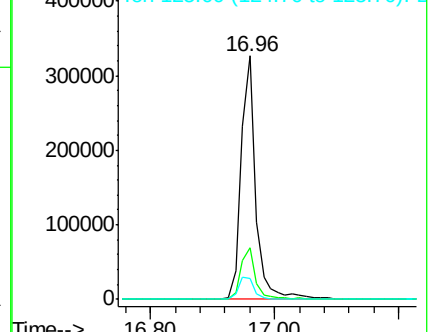
125 8.8 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 54.16 ng

RT: 19.01 min Scan# 1559

Delta R.T. 0.03 min

Lab File: BF079829.D

Acq: 9 Jun 2015 13:46

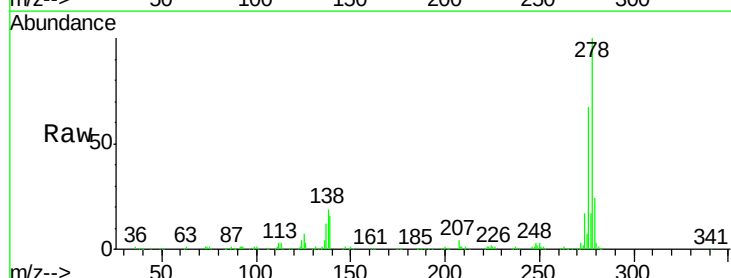
Tgt Ion:278 Resp: 506245

Ion Ratio Lower Upper

278 100

139 16.3 11.0 16.4

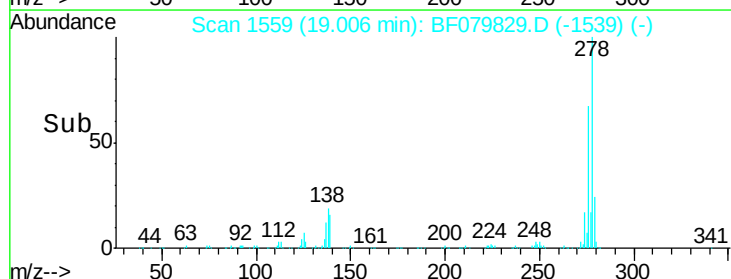
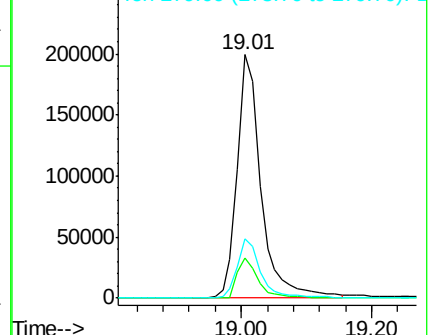
279 24.4 17.9 26.9

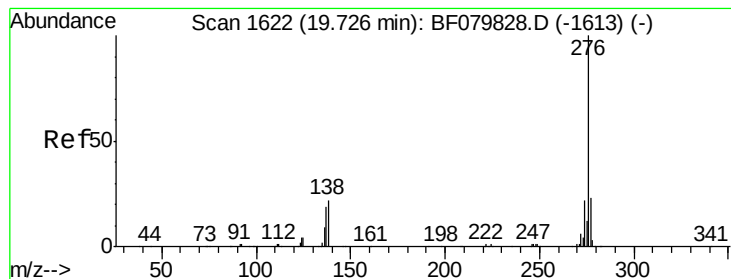


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 52.54 ng

RT: 19.57 min Scan# 1608

Delta R.T. 0.03 min

Lab File: BF079829.D

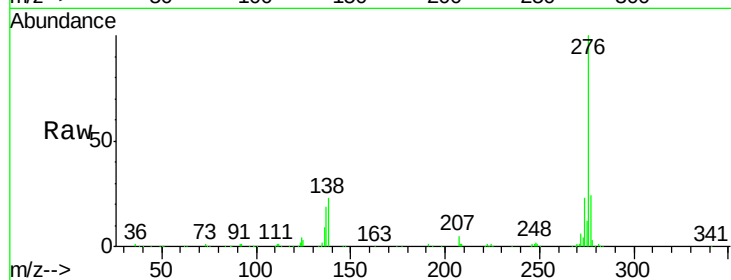
Acq: 9 Jun 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



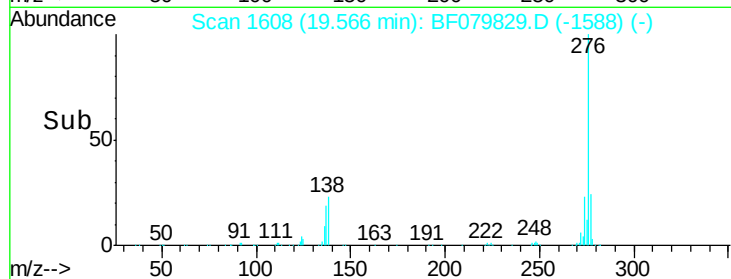
Tgt Ion: 276 Resp: 524446

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 22.8 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

