

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079881.D
 Acq On : 11 Jun 2015 1:04
 Operator : TP/IZ
 Sample : G2574-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2MS

Quant Time: Jun 11 03:30:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	47897	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	187105	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	92771	20.00	ng	-0.01
63) Phenanthrene-d10	11.99	188	184650	20.00	ng	-0.01
75) Chrysene-d12	14.97	240	193482	20.00	ng	-0.10
86) Perylene-d12	16.90	264	184779	20.00	ng	-0.13

System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	424536	146.07	ng	0.00
7) Phenol-d6	7.02	99	561514	149.32	ng	0.00
23) Nitrobenzene-d5	7.98	82	319653	98.69	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	140733	175.29	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	700856	106.25	ng	0.00
78) Terphenyl-d14	13.69	244	874458	101.89	ng	-0.05

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.40	88	39676	29.87	ng	96
3) Pyridine	4.17	79	118697	33.27	ng	98
4) n-Nitrosodimethylamine	4.08	42	74561	41.74	ng	84
6) Aniline	7.07	93	228566	42.20	ng	99
8) 2-Chlorophenol	7.20	128	147731	45.08	ng	90
9) Benzaldehyde	6.96	77	109545	49.65	ng	82
10) Phenol	7.03	94	182674	45.60	ng	95
11) bis(2-Chloroethyl)ether	7.13	93	142960	45.70	ng	98
12) 1,3-Dichlorobenzene	7.36	146	162245	43.22	ng	95
13) 1,4-Dichlorobenzene	7.44	146	166234	39.07	ng	97
14) 1,2-Dichlorobenzene	7.59	146	151233m	40.93	ng	
15) Benzyl Alcohol	7.54	79	136810	45.11	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	224615	46.33	ng	97
17) 2-Methylphenol	7.64	107	131358	46.60	ng	97
18) Hexachloroethane	7.94	117	52973	40.08	ng	# 88
19) n-Nitroso-di-n-propylamine	7.80	70	115535	44.09	ng	97
20) 3+4-Methylphenols	7.79	107	169820	46.62	ng	99
22) Acetophenone	7.82	105	230134	49.58	ng	# 97
24) Nitrobenzene	7.99	77	146099	44.90	ng	94
25) Isophorone	8.23	82	313031	46.36	ng	97
26) 2-Nitrophenol	8.32	139	49469	38.06	ng	# 92
27) 2,4-Dimethylphenol	8.33	122	149751	49.13	ng	97
28) bis(2-Chloroethoxy)methane	8.43	93	178747	43.71	ng	99
29) 2,4-Dichlorophenol	8.55	162	127250	48.99	ng	85
30) 1,2,4-Trichlorobenzene	8.65	180	138591	41.50	ng	96
31) Naphthalene	8.73	128	478876	48.06	ng	100
32) Benzoic acid	8.33	122	149751	123.94	ng	# 12
33) 4-Chloroaniline	8.76	127	169598m	42.14	ng	
34) Hexachlorobutadiene	8.84	225	81022	44.08	ng	97
35) Caprolactam	9.10	113	38591	50.76	ng	# 49
36) 4-Chloro-3-methylphenol	9.23	107	147835	52.44	ng	99
37) 2-Methylnaphthalene	9.43	142	341197	48.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	145324	44.81	ng	99
40) Hexachlorocyclopentadiene	9.59	237	137867	88.98	ng	99

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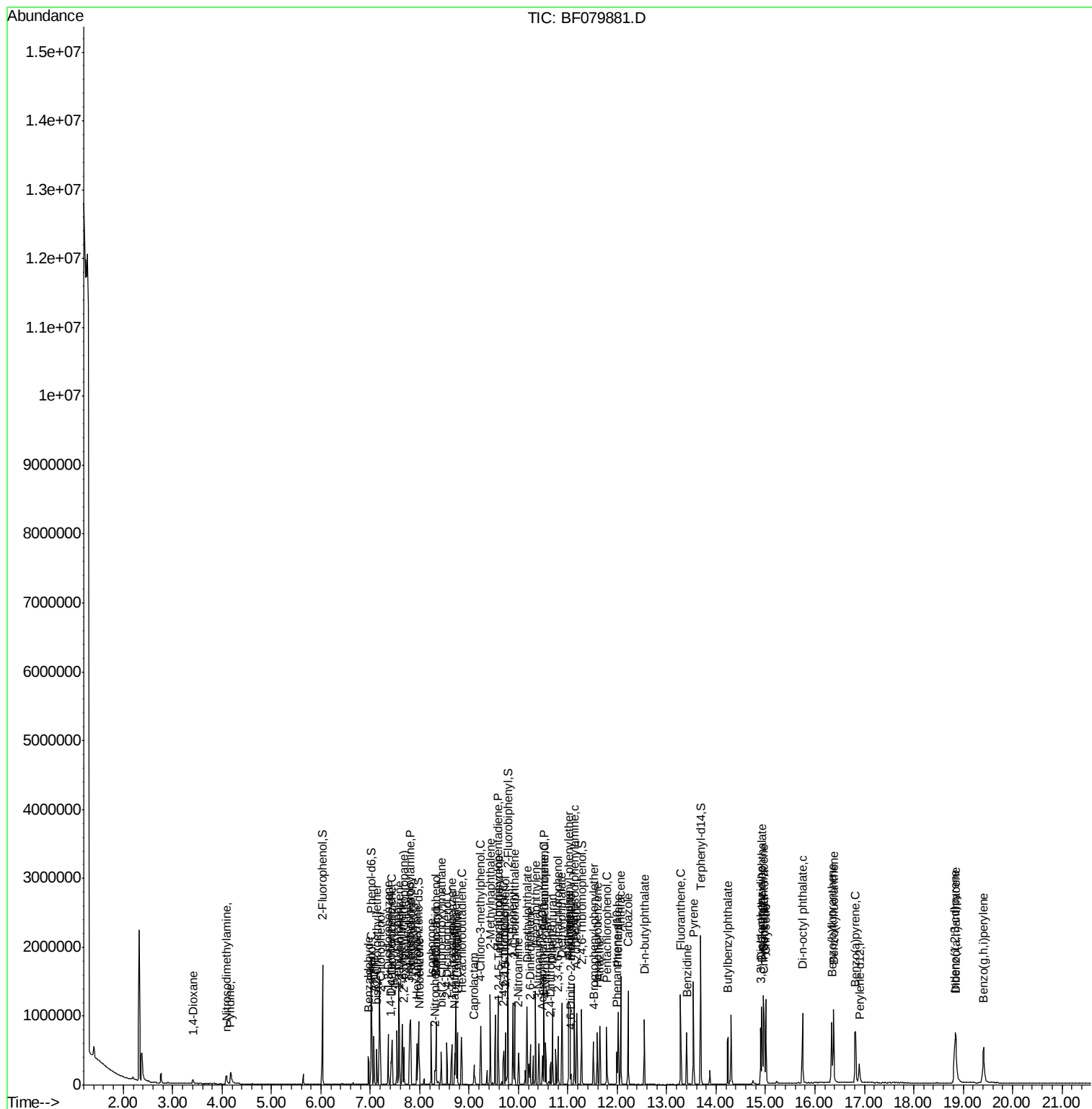
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	90559	46.23	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	108080	53.47	ng	95
45) 1,1'-Biphenyl	9.88	154	378184	49.17	ng	95
46) 2-Chloronaphthalene	9.92	162	306523	48.81	ng	96
47) 2-Nitroaniline	10.00	65	69226	50.31	ng	94
48) Acenaphthylene	10.34	152	523338	49.00	ng	99
49) Dimethylphthalate	10.17	163	409384	56.60	ng	98
50) 2,6-Dinitrotoluene	10.24	165	66945	53.36	ng	89
51) Acenaphthene	10.51	154	295020	47.22	ng	98
52) 3-Nitroaniline	10.41	138	74550	48.31	ng	97
53) 2,4-Dinitrophenol	10.51	184	23419	69.22	ng	# 33
54) Dibenzofuran	10.69	168	444023	50.75	ng	96
55) 4-Nitrophenol	10.55	139	109375	97.52	ng	88
56) 2,4-Dinitrotoluene	10.65	165	76849	43.89	ng	93
57) Fluorene	11.04	166	365448	47.17	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	85487	57.20	ng	92
59) Diethylphthalate	10.88	149	387480	54.72	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	180136	53.74	ng	# 88
61) 4-Nitroaniline	11.03	138	80478	53.15	ng	95
62) Azobenzene	11.18	77	359885	51.61	ng	96
64) 4,6-Dinitro-2-methylphenol	11.06	198	20869	37.69	ng	89
65) n-Nitrosodiphenylamine	11.13	169	329626	53.80	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	105028	49.20	ng	# 91
67) Hexachlorobenzene	11.60	284	119120	53.18	ng	# 91
68) Atrazine	11.65	200	93317	53.64	ng	98
69) Pentachlorophenol	11.78	266	89020	85.97	ng	98
70) Phenanthrene	12.01	178	541649	49.11	ng	99
71) Anthracene	12.07	178	575108	53.26	ng	98
72) Carbazole	12.22	167	511628	51.17	ng	97
73) Di-n-butylphthalate	12.55	149	575489	55.47	ng	99
74) Fluoranthene	13.28	202	601505	52.00	ng	94
76) Benzidine	13.41	184	413631	71.72	ng	99
77) Pyrene	13.54	202	626112	51.94	ng	98
79) Butylbenzylphthalate	14.24	149	236535	58.57	ng	# 82
80) Benzo(a)anthracene	14.96	228	588538	51.17	ng	100
81) 3,3'-Dichlorobenzidine	14.90	252	197465	54.99	ng	# 99
82) Chrysene	15.01	228	553409	51.28	ng	98
83) Bis(2-ethylhexyl)phthalate	14.93	149	366279	58.69	ng	97
84) Di-n-octyl phthalate	15.75	149	595952	61.48	ng	97
85) Indeno(1,2,3-cd)pyrene	18.83	276	625535	54.87	ng	97
87) Benzo(b)fluoranthene	16.34	252	548484	49.87	ng	99
88) Benzo(k)fluoranthene	16.38	252	596124	51.84	ng	97
89) Benzo(a)pyrene	16.82	252	558359	53.72	ng	97
90) Dibenzo(a,h)anthracene	18.86	278	519966	54.00	ng	96
91) Benzo(g,h,i)perylene	19.42	276	530093	52.16	ng	97

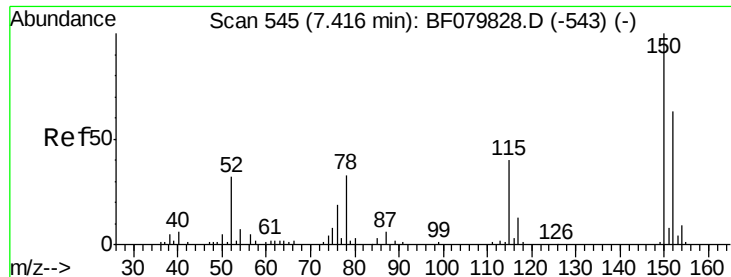
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

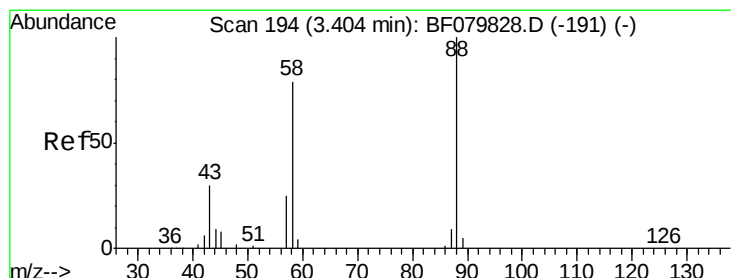
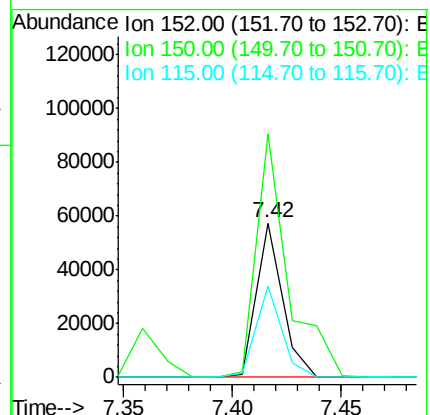
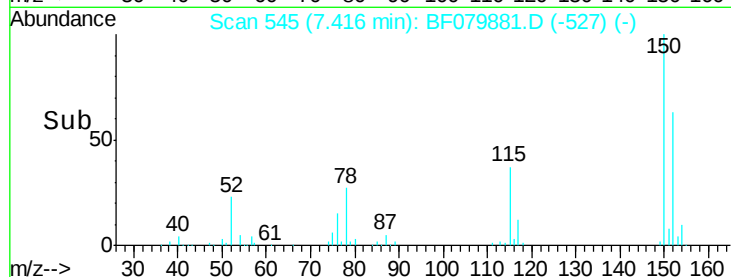
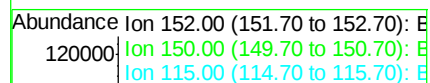
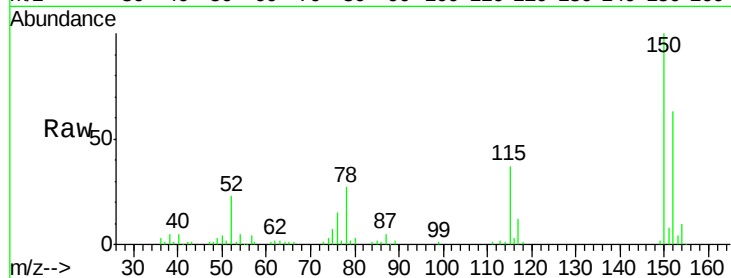
Tgt Ion:152 Resp: 47897

Ion Ratio Lower Upper

152 100

150 157.7 131.4 197.2

115 58.9 56.5 84.7



#2

1,4-Dioxane

Concen: 29.87 ng

RT: 3.40 min Scan# 194

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

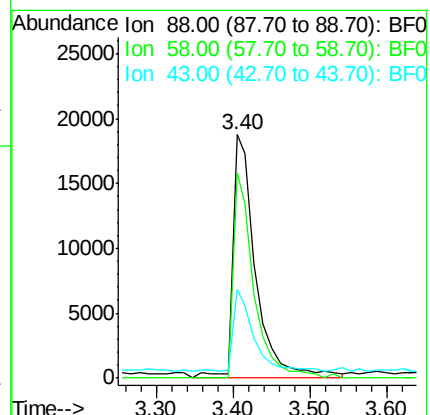
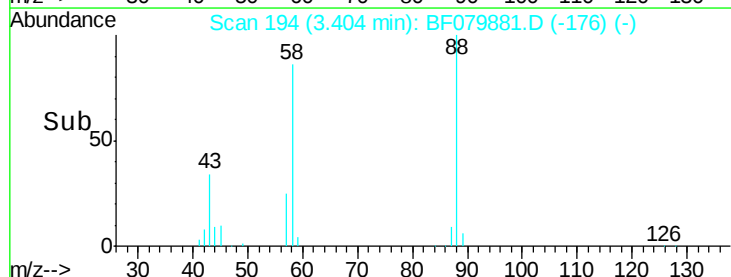
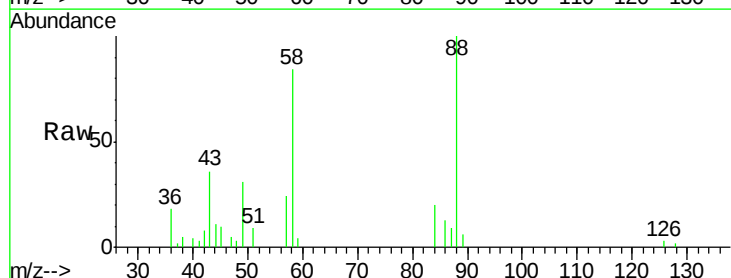
Tgt Ion: 88 Resp: 39676

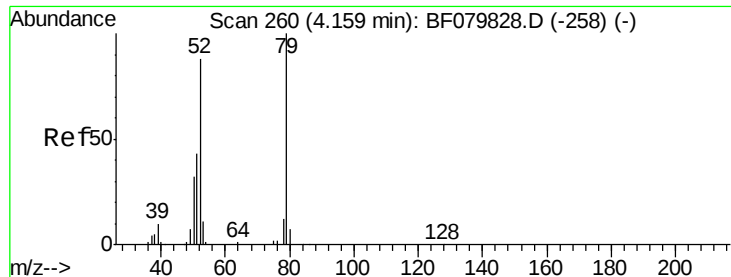
Ion Ratio Lower Upper

88 100

58 75.2 58.1 87.1

43 30.4 22.2 33.2





#3

Pyridine

Concen: 33.27 ng

RT: 4.17 min Scan# 261

Delta R.T. 0.01 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

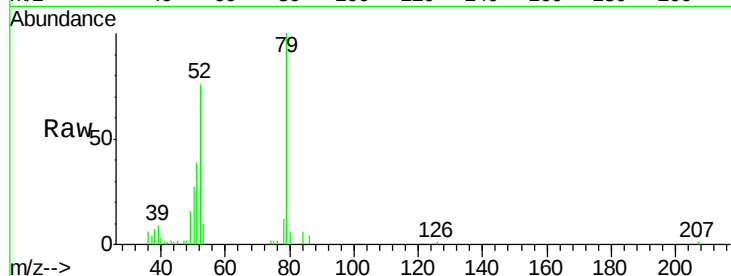
Tgt Ion: 79 Resp: 118697

Ion Ratio Lower Upper

79 100

52 76.4 62.3 93.5

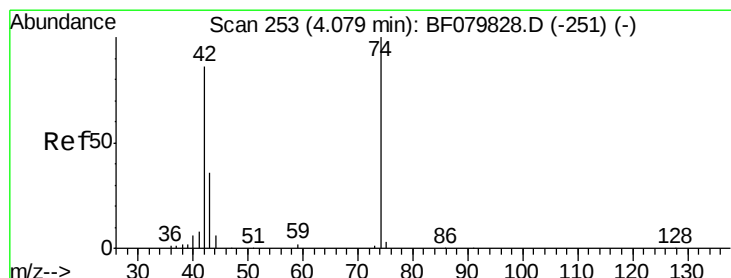
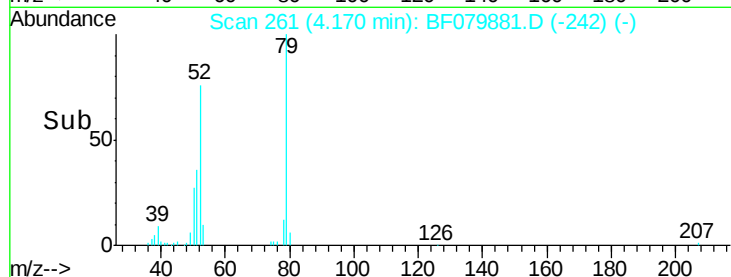
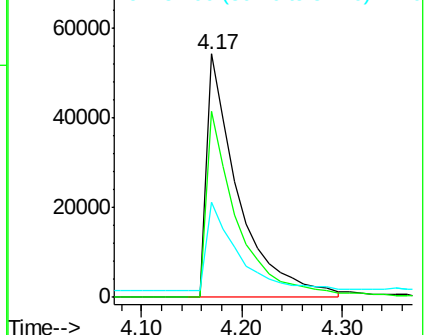
51 38.8 30.5 45.7



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: 41.74 ng

RT: 4.08 min Scan# 253

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

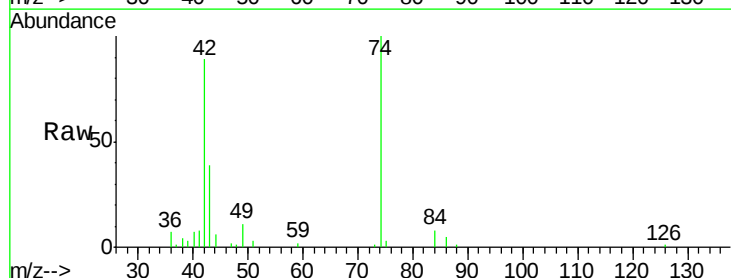
Tgt Ion: 42 Resp: 74561

Ion Ratio Lower Upper

42 100

74 112.6 105.8 158.6

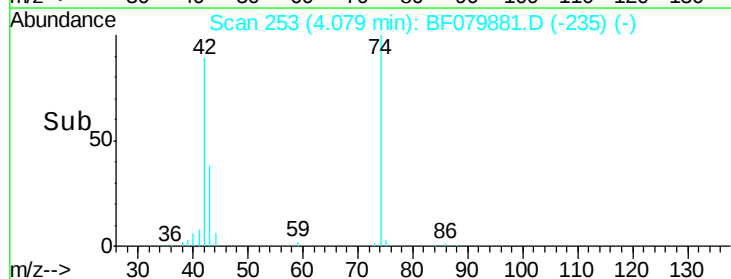
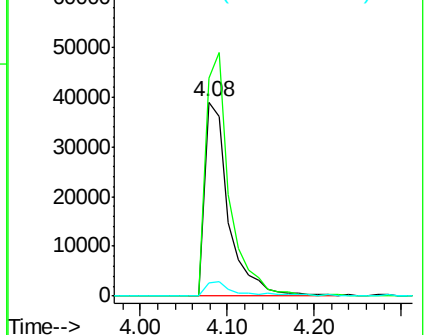
44 7.0 5.7 8.5

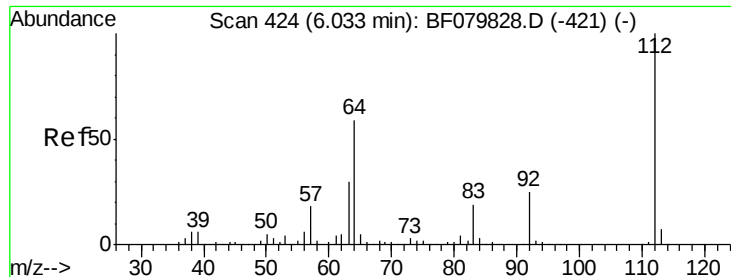


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 146.07 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

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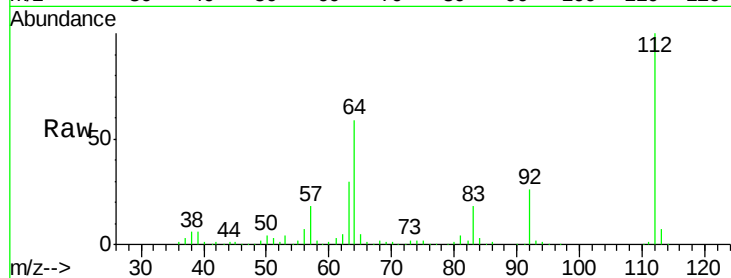
Tgt Ion: 112 Resp: 424536

Ion Ratio Lower Upper

112 100

64 59.2 44.2 66.4

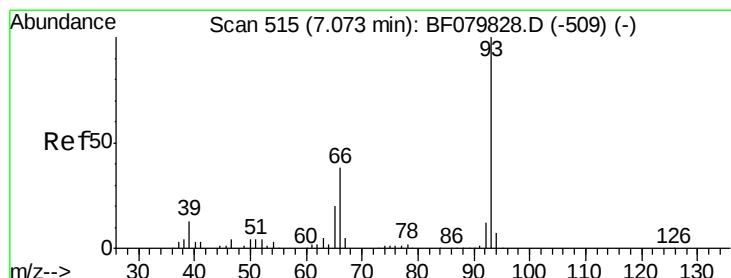
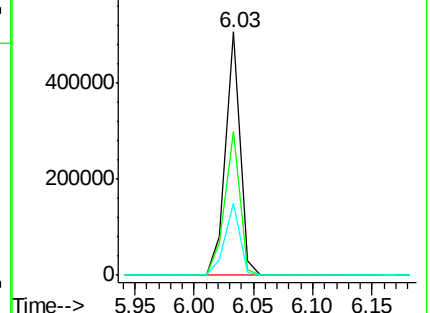
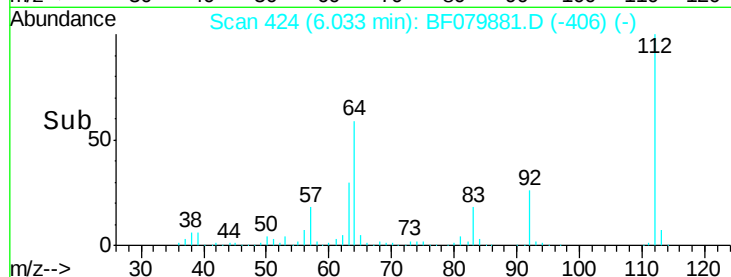
63 29.9 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.20 ng

RT: 7.07 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

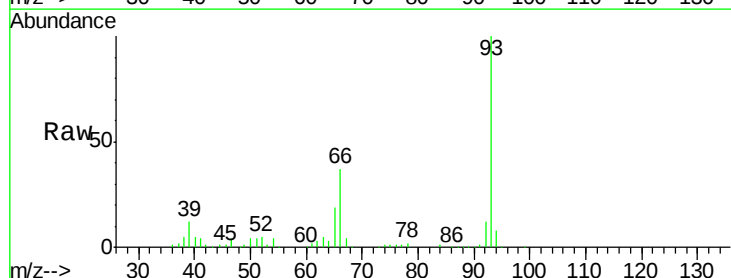
Tgt Ion: 93 Resp: 228566

Ion Ratio Lower Upper

93 100

66 37.4 30.6 46.0

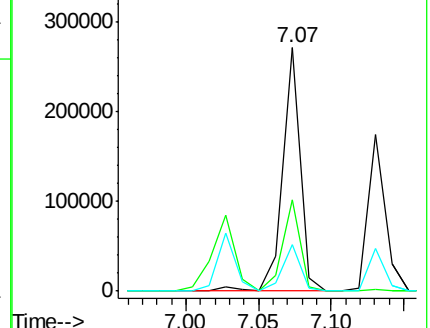
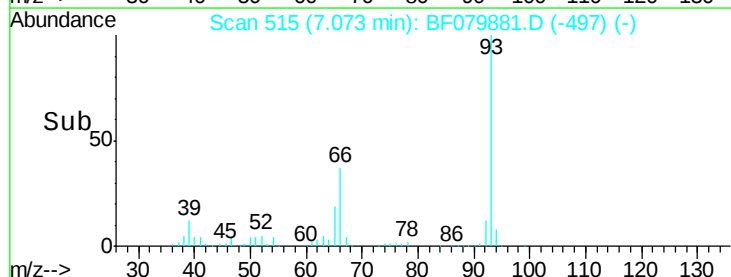
65 19.2 15.9 23.9

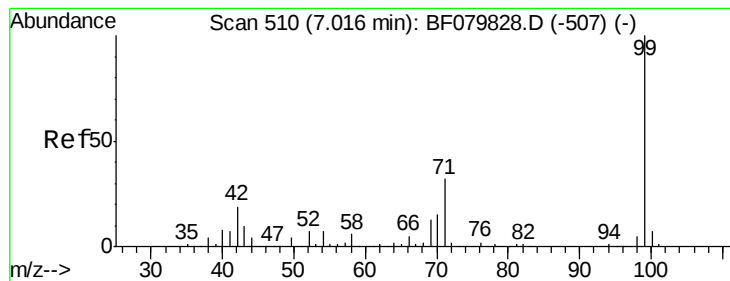


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 149.32 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079881.D

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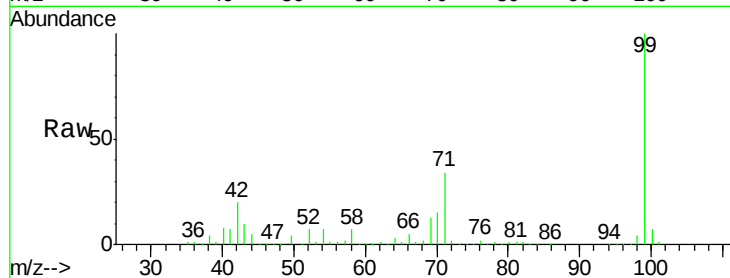
Tgt Ion: 99 Resp: 561514

Ion Ratio Lower Upper

99 100

42 19.8 13.7 20.5

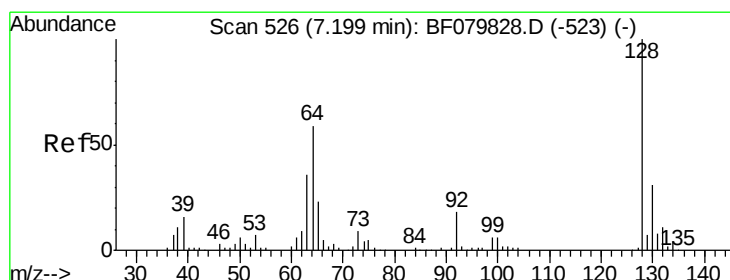
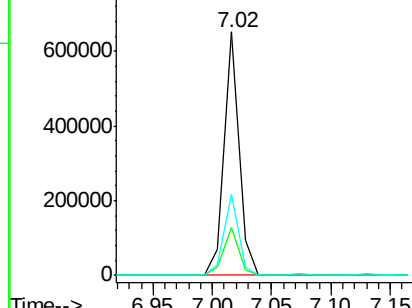
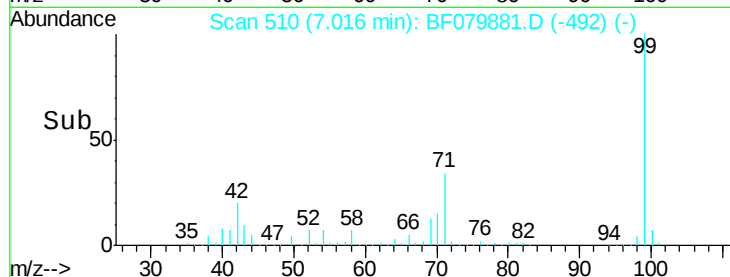
71 33.5 25.1 37.7



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: 45.08 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

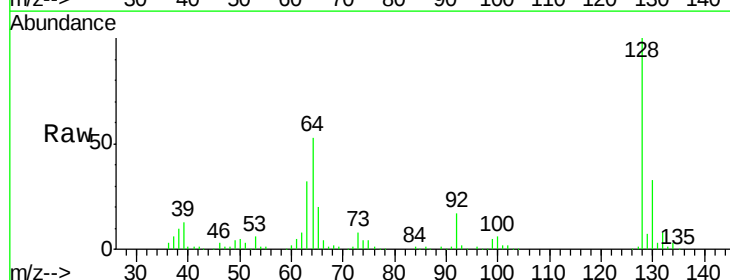
Tgt Ion: 128 Resp: 147731

Ion Ratio Lower Upper

128 100

130 32.6 11.4 51.4

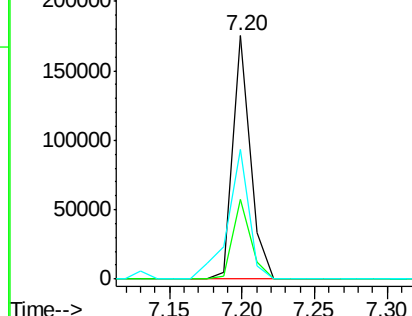
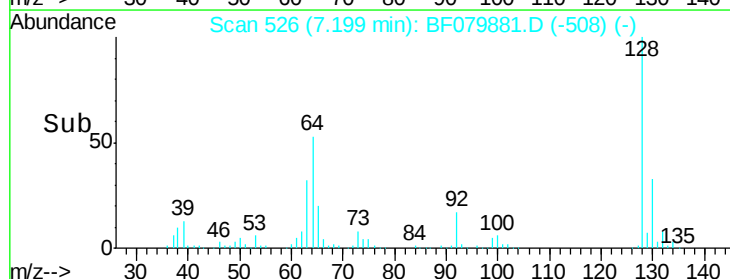
64 53.1 43.6 83.6

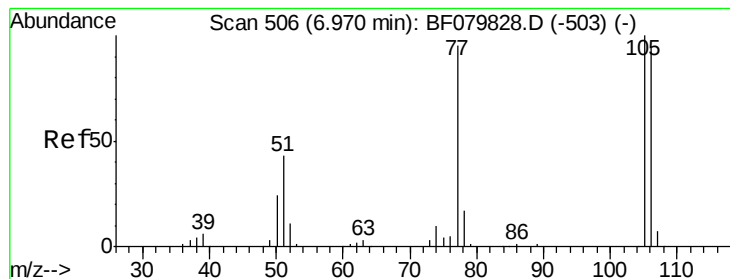


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 49.65 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.01 min

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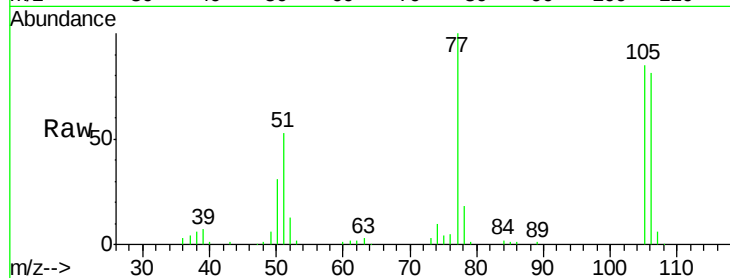
Tgt Ion: 77 Resp: 109545

Ion Ratio Lower Upper

77 100

105 84.9 83.9 123.9

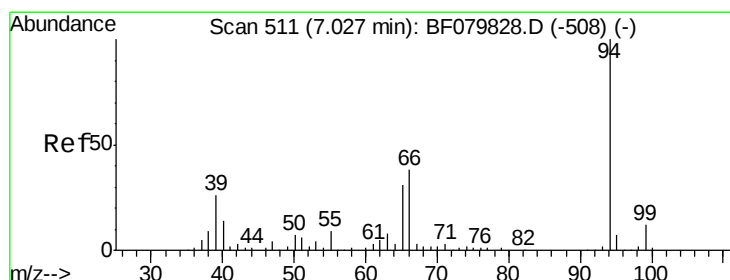
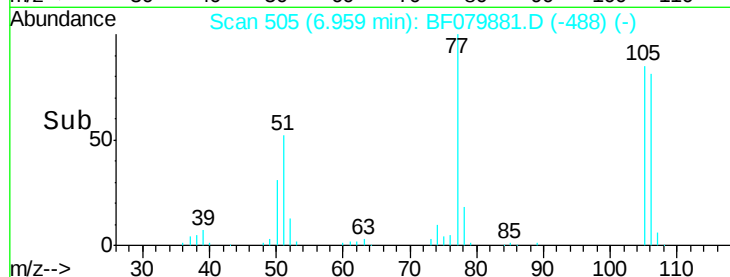
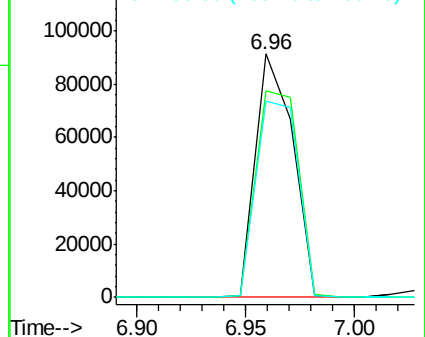
106 80.6 77.1 117.1



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: 45.60 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

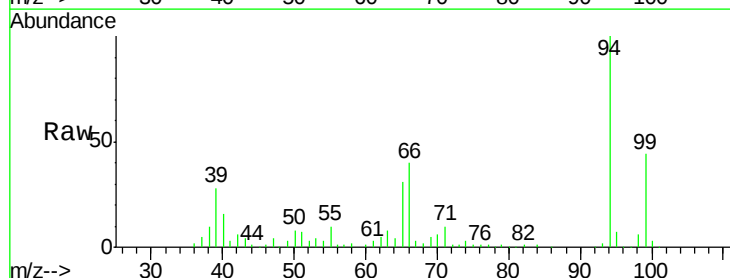
Tgt Ion: 94 Resp: 182674

Ion Ratio Lower Upper

94 100

65 31.0 8.8 48.8

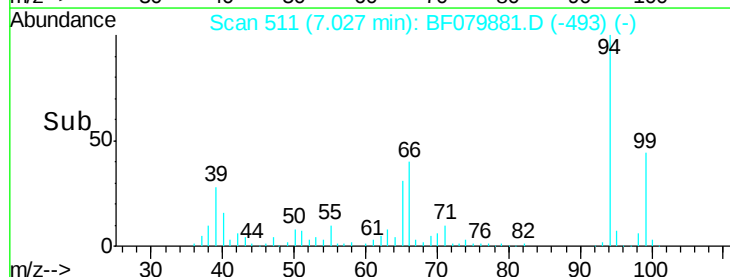
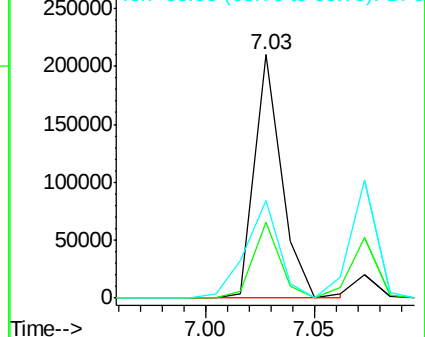
66 40.1 16.7 56.7

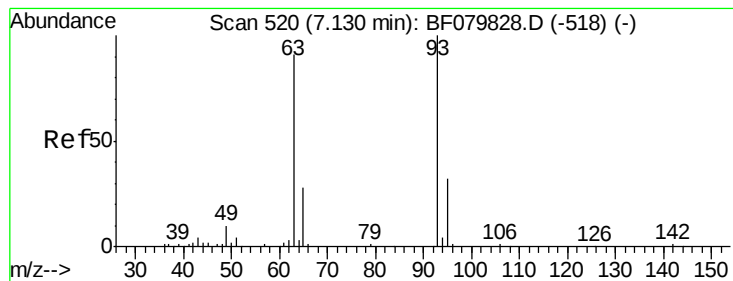


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 45.70 ng

RT: 7.13 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

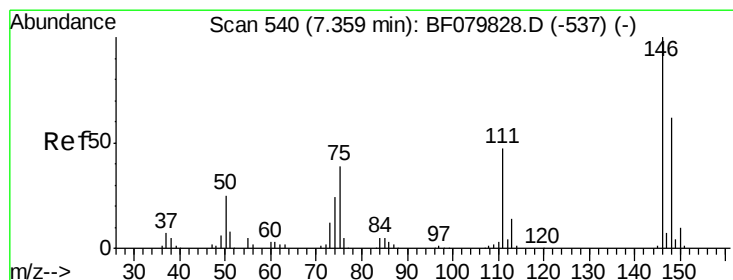
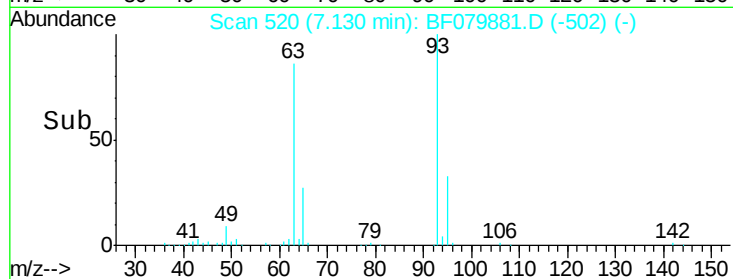
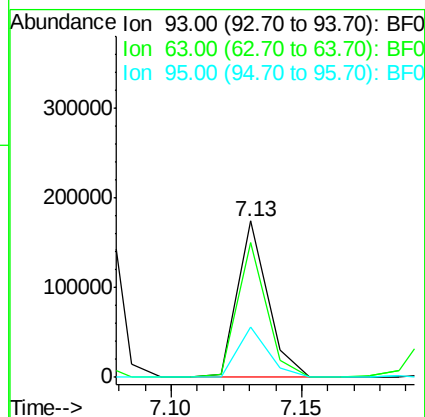
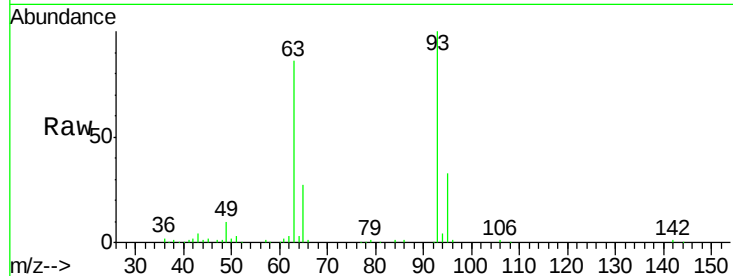
Tgt Ion: 93 Resp: 142960

Ion Ratio Lower Upper

93 100

63 86.2 68.6 108.6

95 32.6 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 43.22 ng

RT: 7.36 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

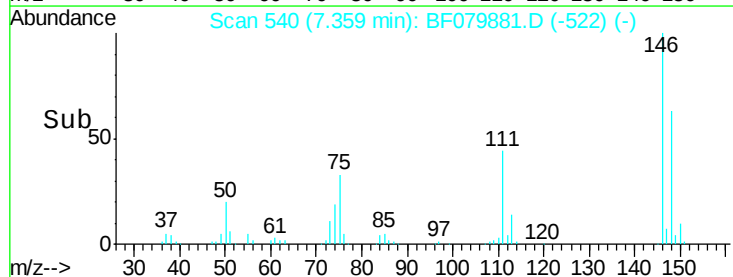
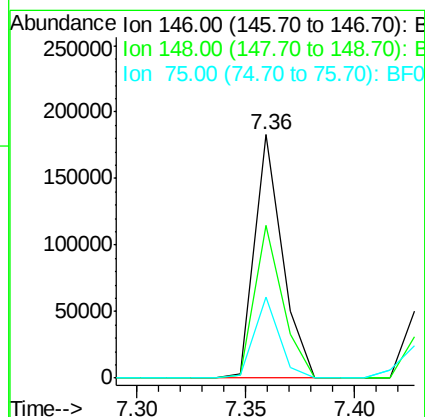
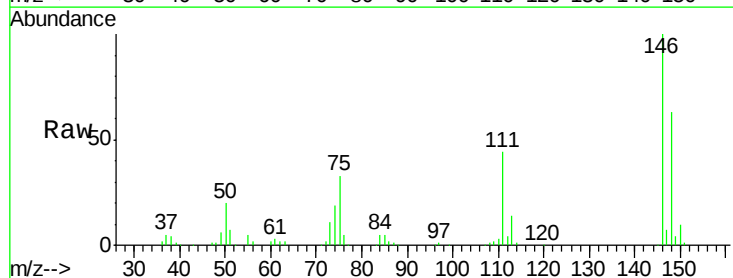
Tgt Ion: 146 Resp: 162245

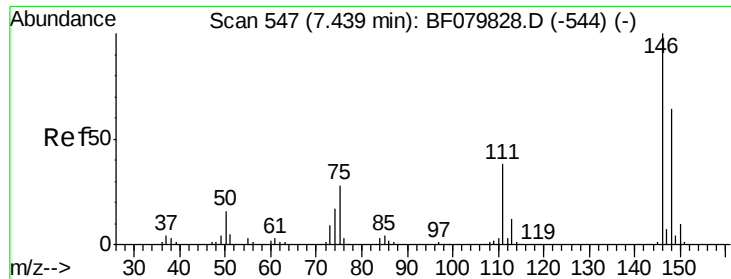
Ion Ratio Lower Upper

146 100

148 62.9 48.9 73.3

75 33.3 31.3 46.9

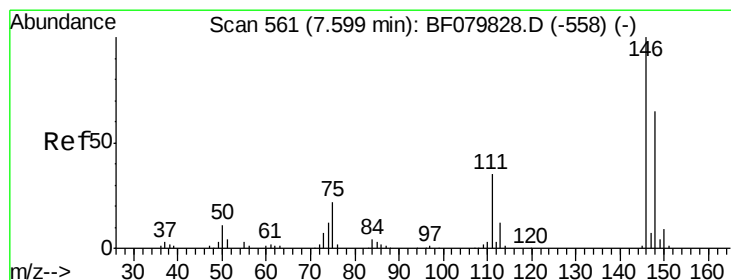
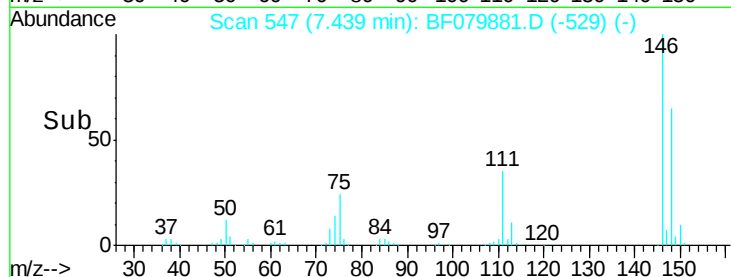
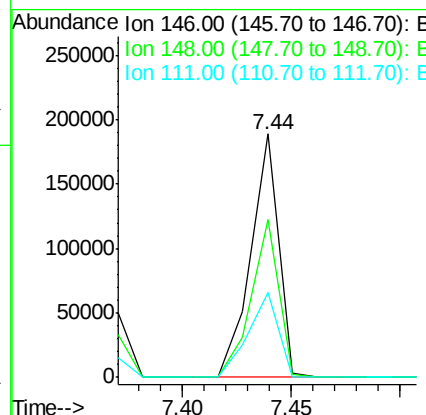
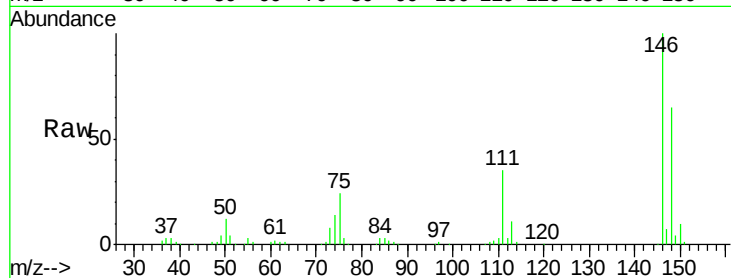




#13
 1,4-Dichlorobenzene
 Concen: 39.07 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

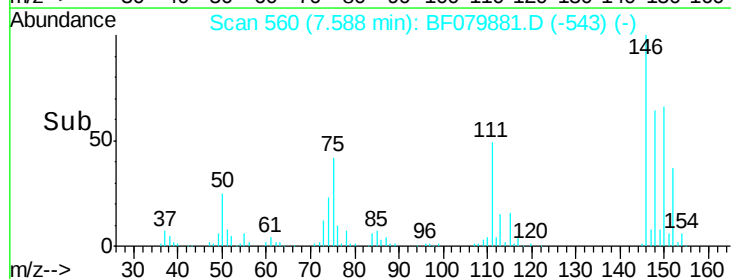
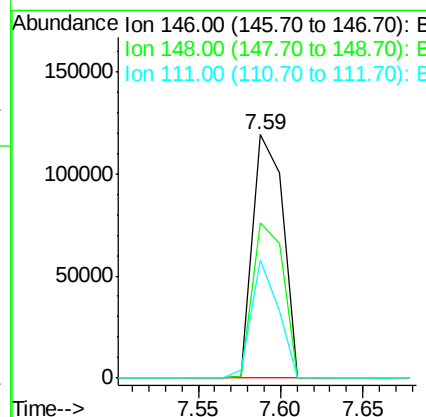
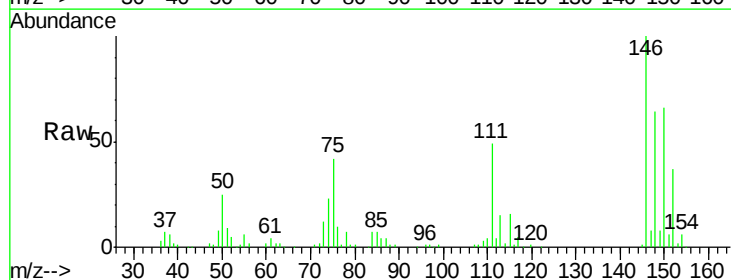
Instrument :
 BNA_F
 ClientSampled :
 S2MS

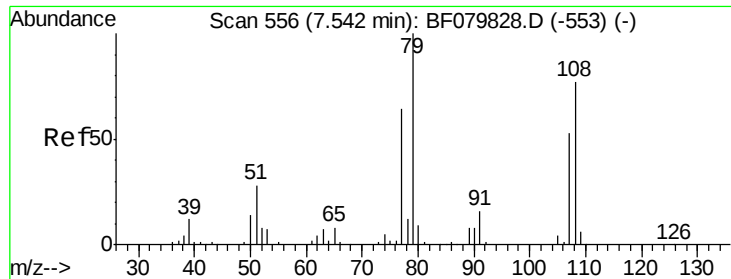
Tgt Ion:146 Resp: 166234
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.0
 111 34.7 30.8 46.2



#14
 1,2-Dichlorobenzene
 Concen: 40.93 ng m
 RT: 7.59 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion:146 Resp: 151233
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.6 77.4
 111 48.5 29.3 43.9#





#15

Benzyl Alcohol

Concen: 45.11 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

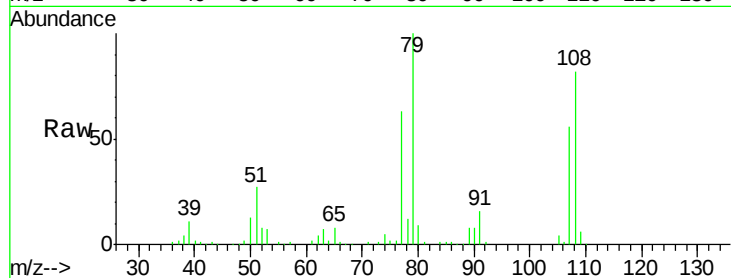
Tgt Ion: 79 Resp: 136810

Ion Ratio Lower Upper

79 100

108 82.1 60.6 91.0

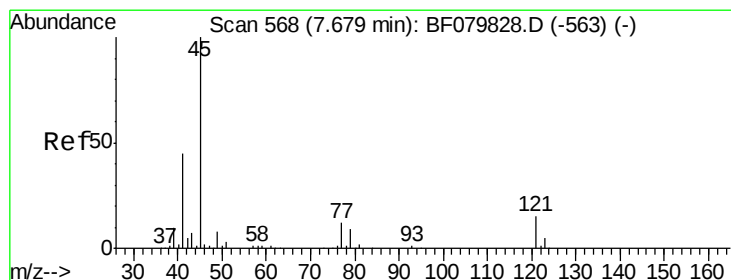
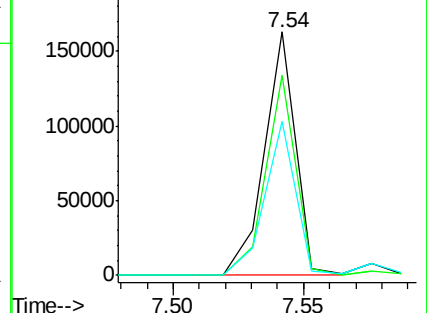
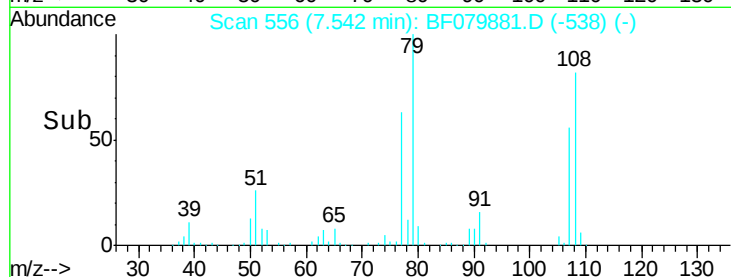
77 63.4 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.33 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

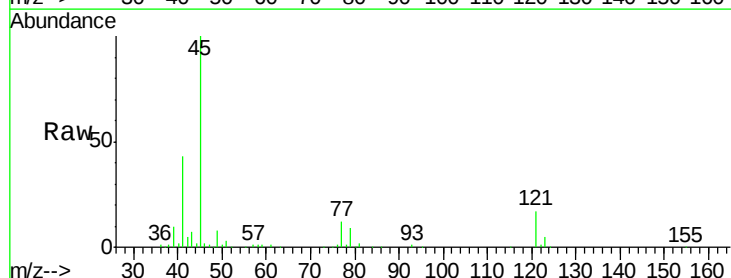
Tgt Ion: 45 Resp: 224615

Ion Ratio Lower Upper

45 100

77 12.0 0.0 33.6

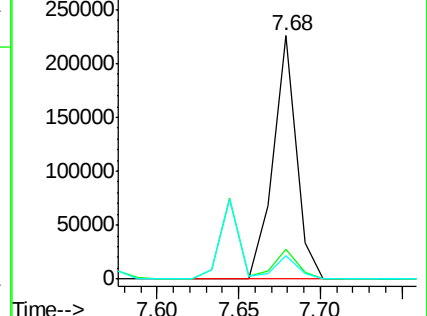
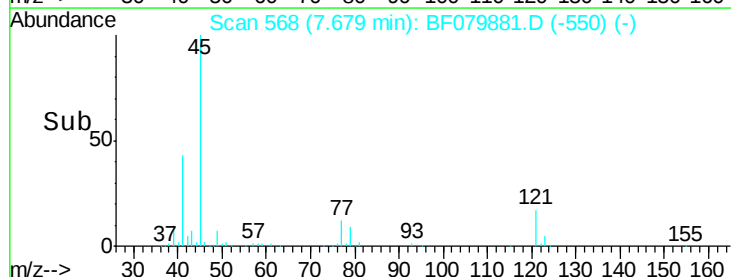
79 9.4 0.0 30.2

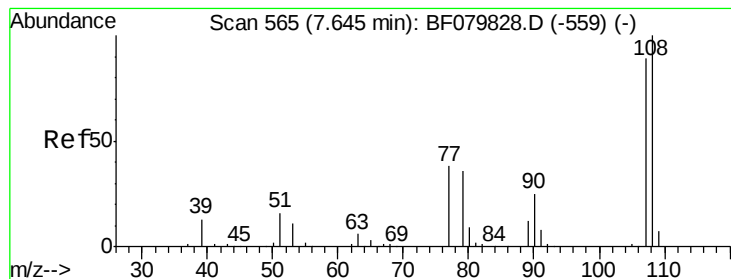


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 46.60 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

Tgt Ion:107 Resp: 131358

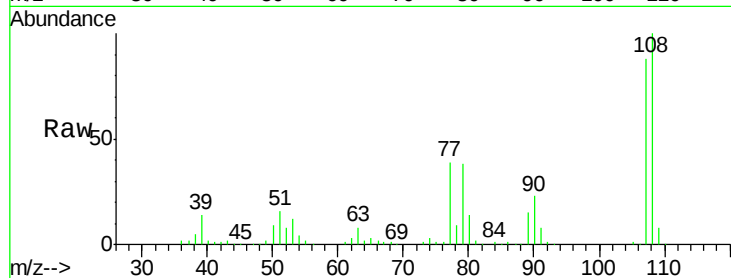
Ion Ratio Lower Upper

107 100

108 114.2 89.3 133.9

77 44.0 38.1 57.1

79 43.3 35.3 52.9

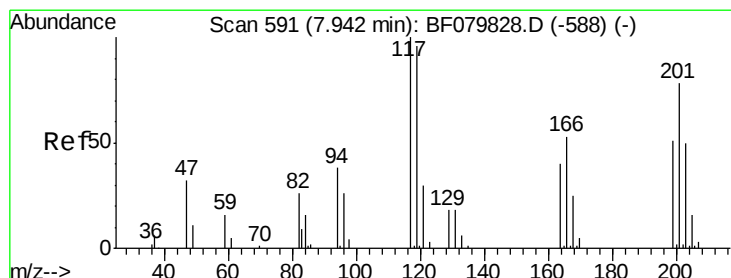
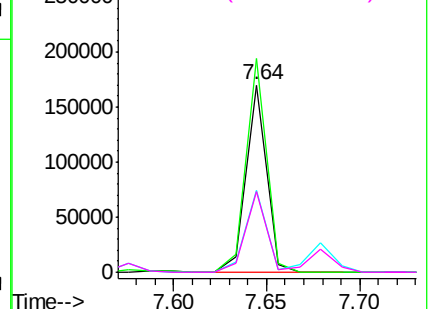
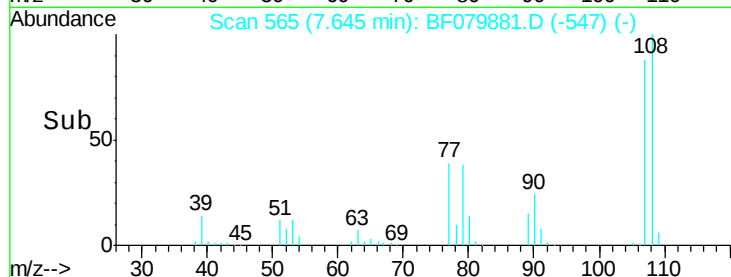


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.08 ng

RT: 7.94 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

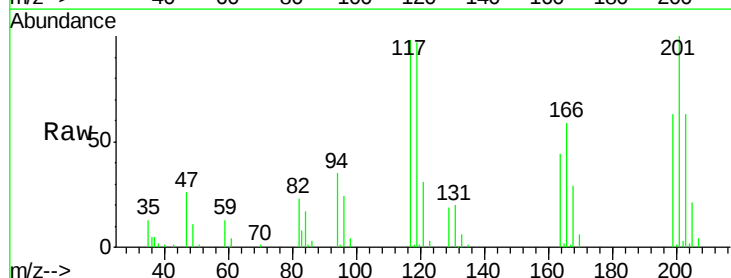
Tgt Ion:117 Resp: 52973

Ion Ratio Lower Upper

117 100

119 99.4 76.6 114.8

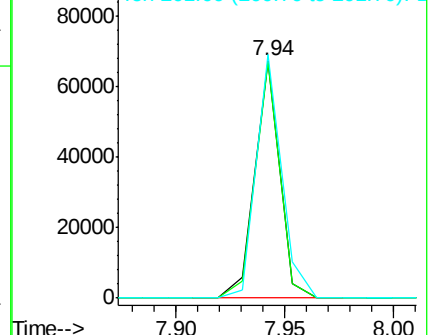
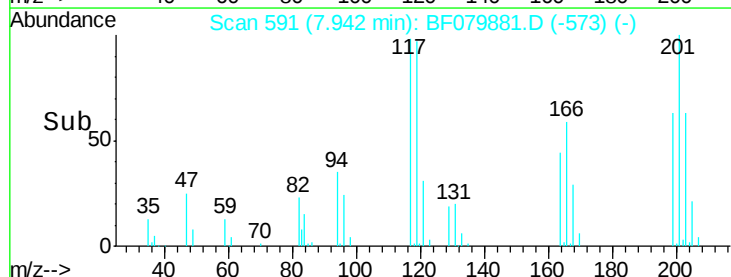
201 102.5 66.3 99.5#

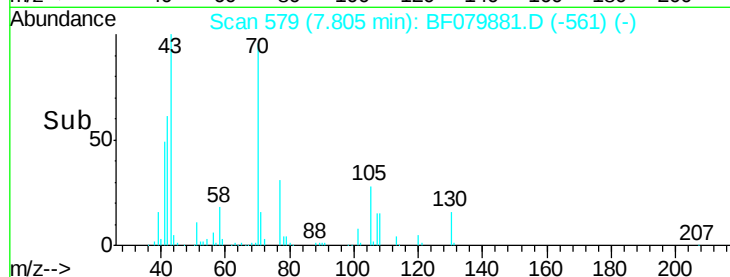
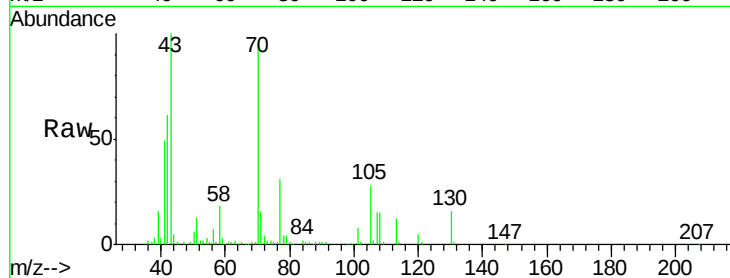
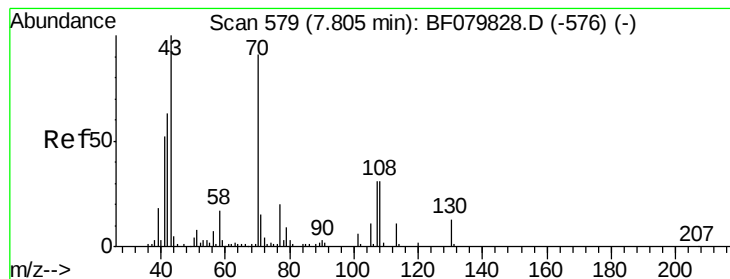


Abundance Ion 117.00 (116.70 to 117.70): E

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: 44.09 ng

RT: 7.80 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

Tgt Ion: 70 Resp: 115535

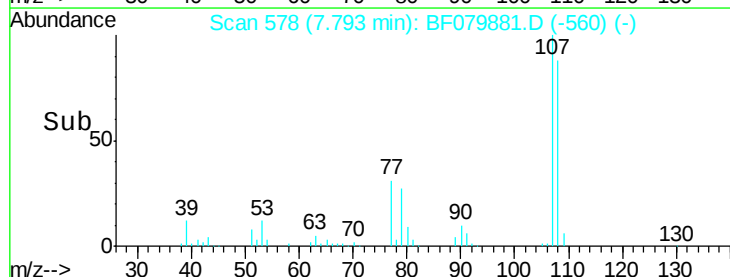
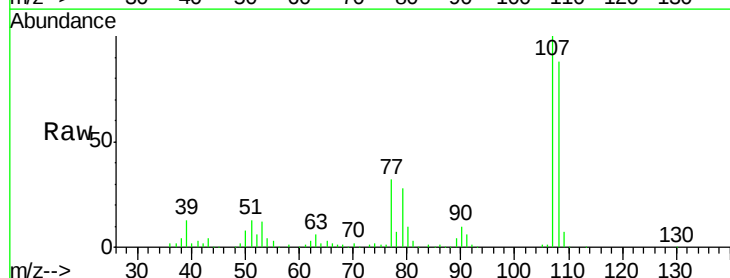
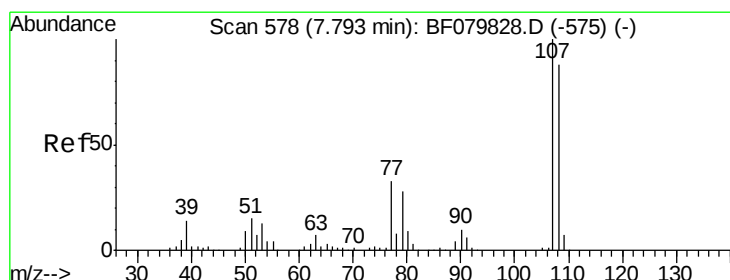
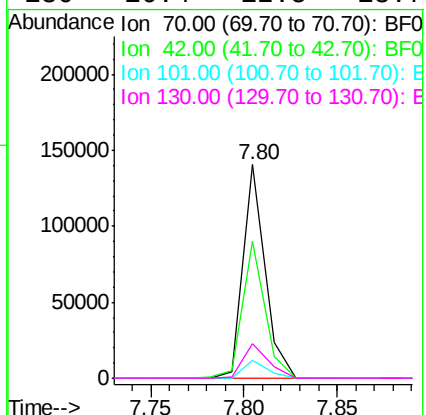
Ion Ratio Lower Upper

70 100

42 63.9 49.3 73.9

101 8.2 6.6 9.8

130 16.4 12.5 18.7



#20

3+4-Methylphenols

Concen: 46.62 ng

RT: 7.79 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Tgt Ion: 107 Resp: 169820

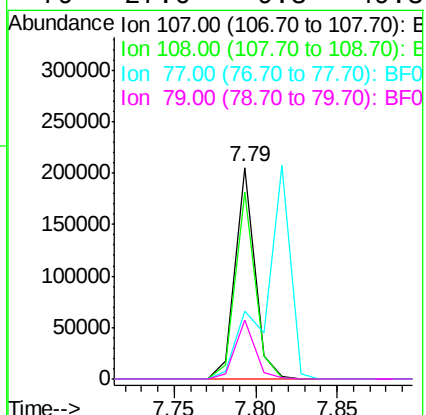
Ion Ratio Lower Upper

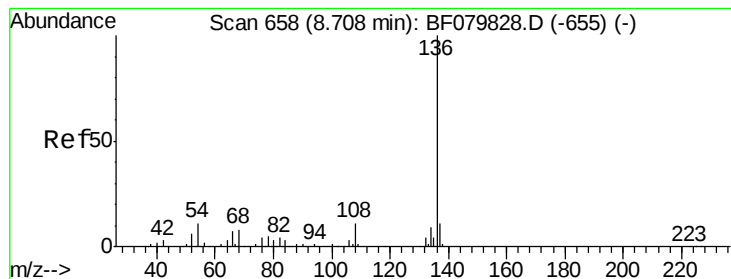
107 100

108 88.0 68.4 108.4

77 31.9 13.6 53.6

79 27.6 9.3 49.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

Tgt Ion:136 Resp: 187105

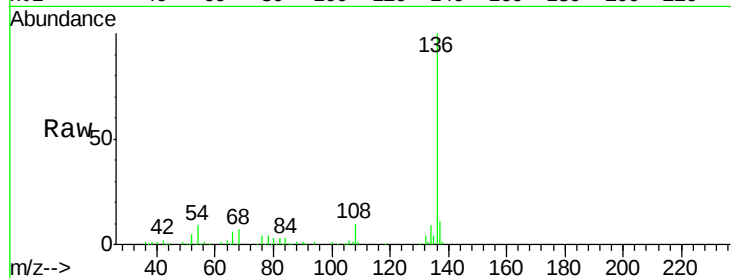
Ion Ratio Lower Upper

136 100

137 11.1 9.3 13.9

54 8.8 8.1 12.1

68 6.8 4.8 7.2

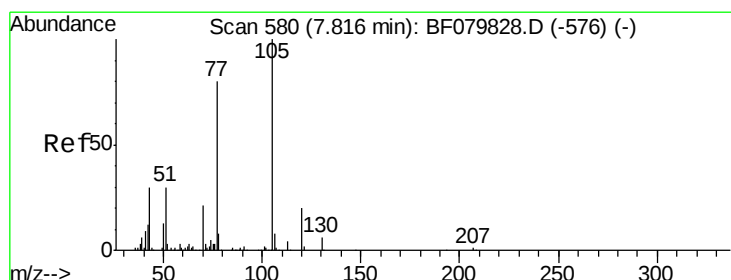
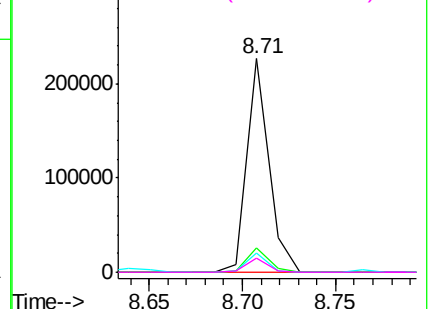
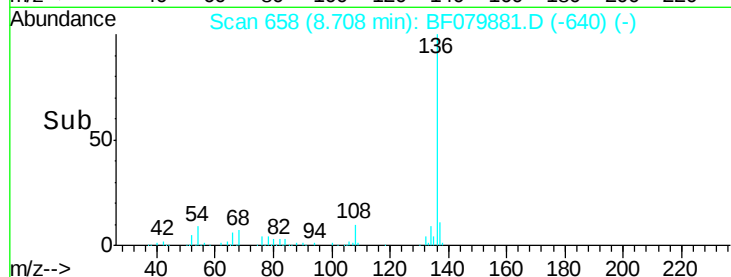


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 49.58 ng

RT: 7.82 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Tgt Ion:105 Resp: 230134

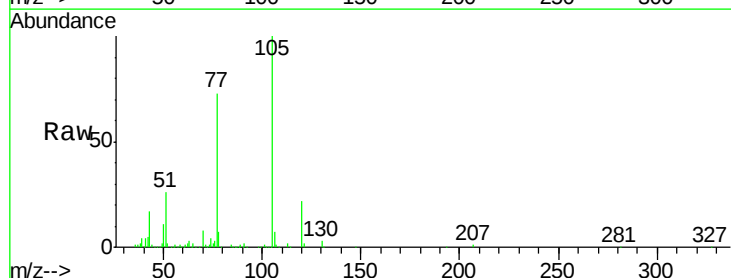
Ion Ratio Lower Upper

105 100

71 1.3 1.5 2.3#

51 25.9 22.3 33.5

120 21.7 16.8 25.2

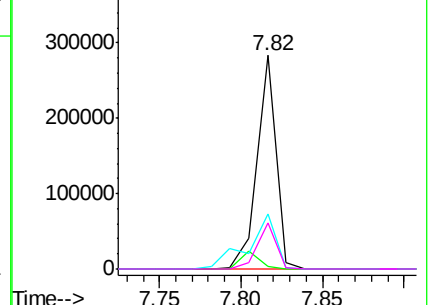
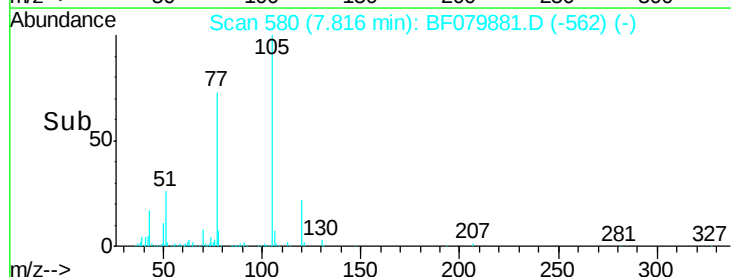


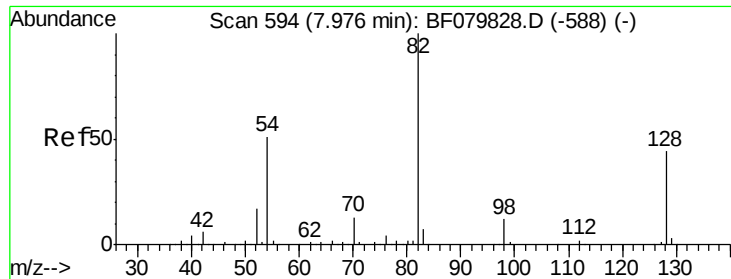
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

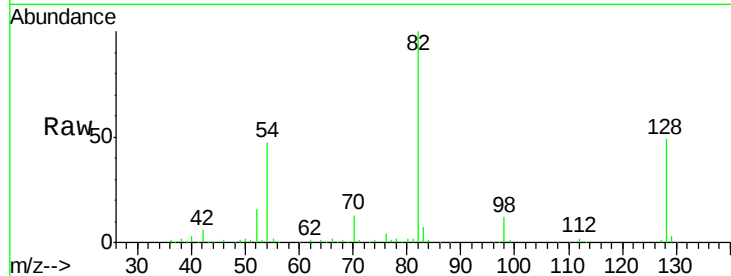




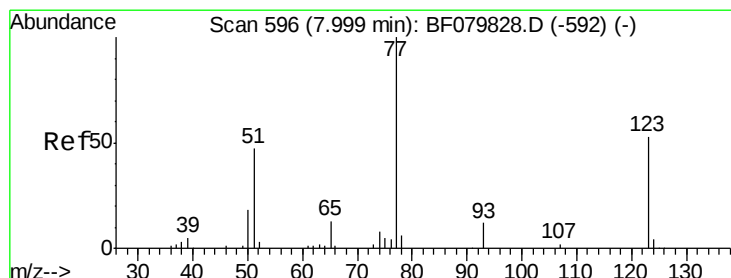
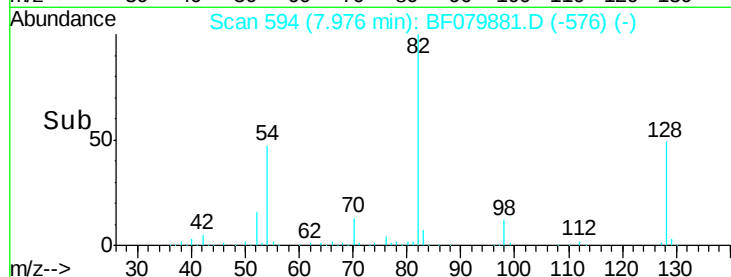
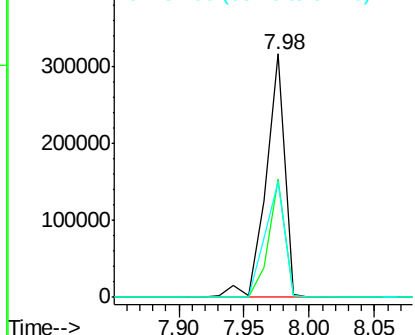
#23
 Nitrobenzene-d5
 Concen: 98.69 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 S2MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.7	35.2	52.8
54	47.3	39.2	58.8

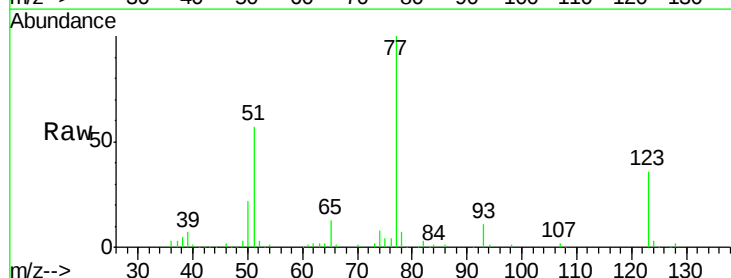


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

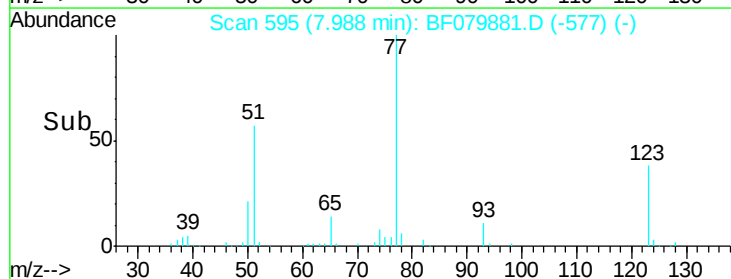
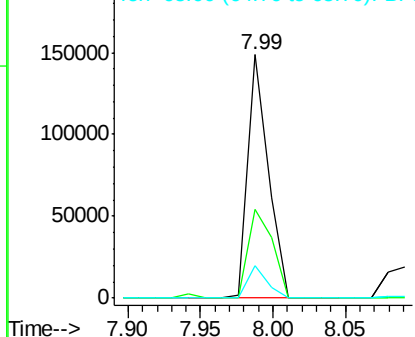


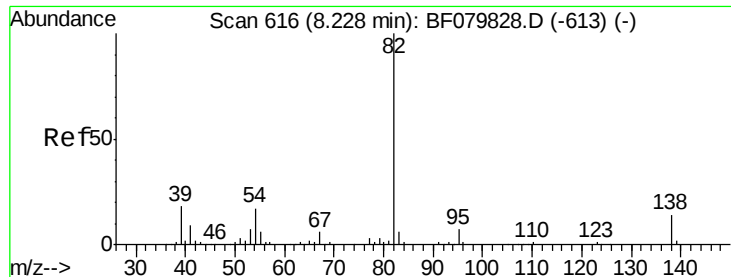
#24
 Nitrobenzene
 Concen: 44.90 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	26.0	39.0
65	13.4	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: 46.36 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

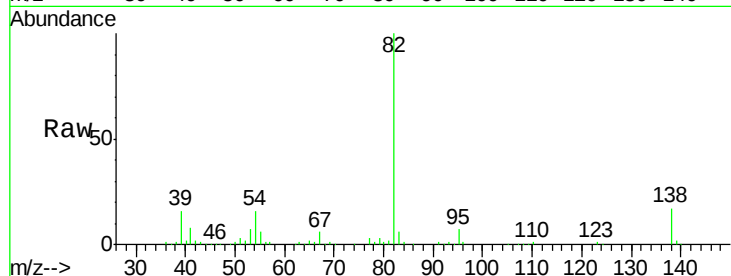
Tgt Ion: 82 Resp: 313031

Ion Ratio Lower Upper

82 100

95 6.6 5.7 8.5

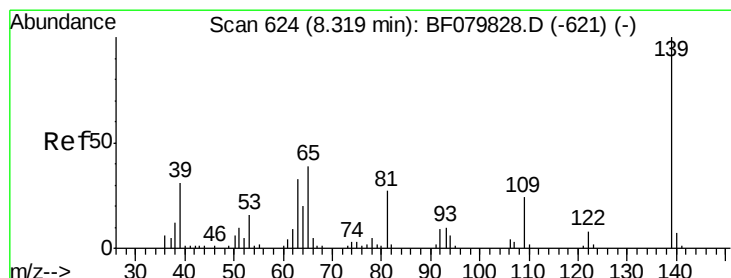
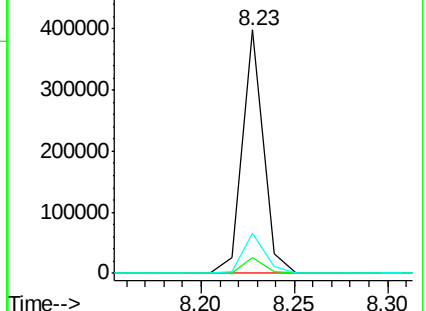
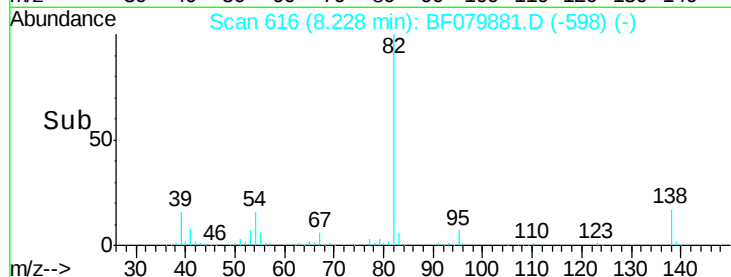
138 16.7 12.2 18.4



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: 38.06 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

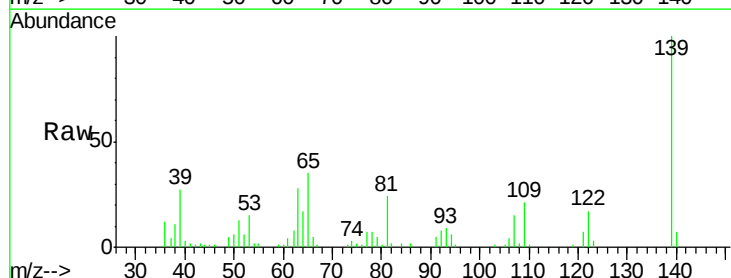
Tgt Ion: 139 Resp: 49469

Ion Ratio Lower Upper

139 100

109 21.5 21.5 32.3#

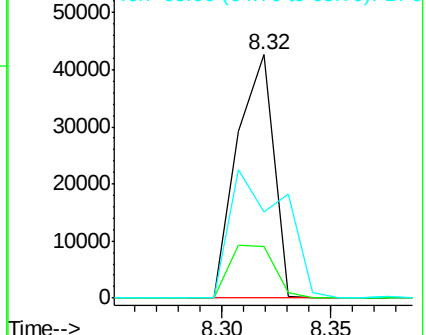
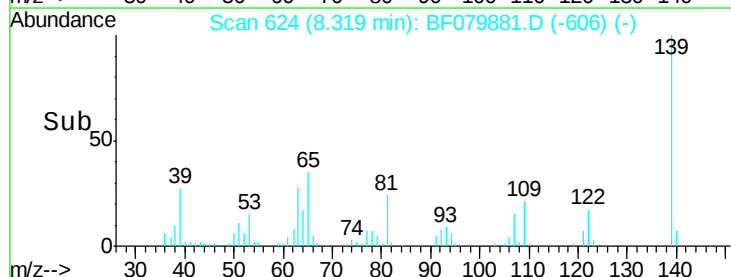
65 35.4 31.1 46.7

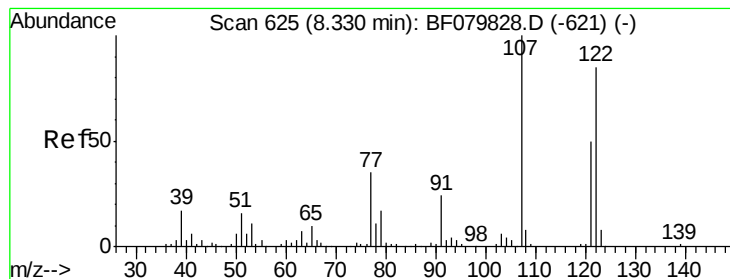


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 49.13 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampled :

S2MS

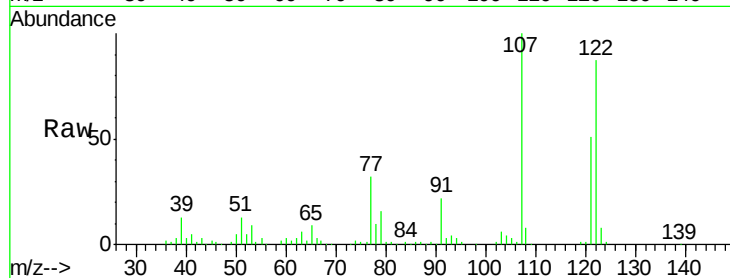
Tgt Ion: 122 Resp: 149751

Ion Ratio Lower Upper

122 100

107 114.8 95.3 142.9

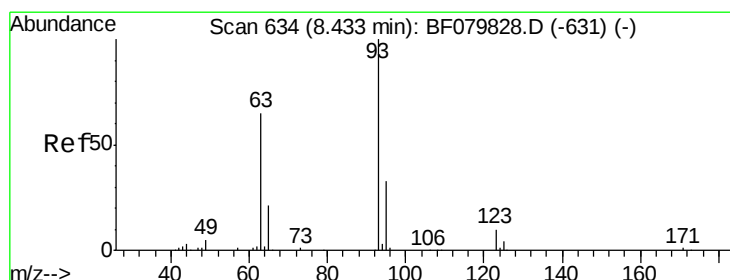
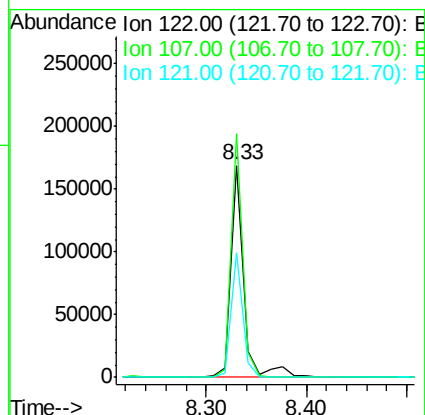
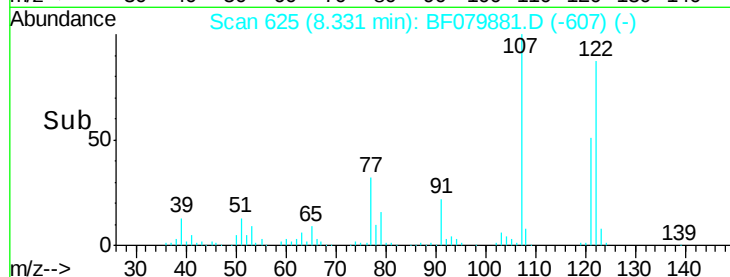
121 59.0 46.4 69.6



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: 43.71 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

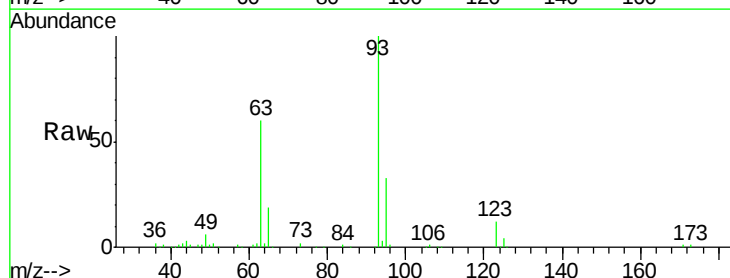
Tgt Ion: 93 Resp: 178747

Ion Ratio Lower Upper

93 100

95 33.2 26.6 39.8

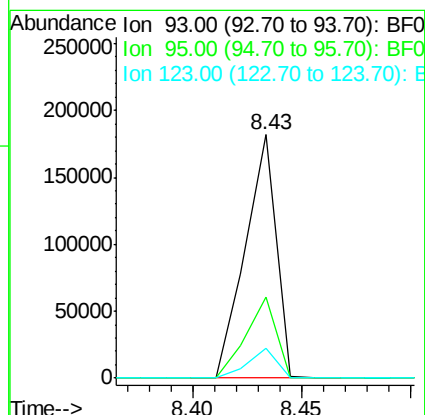
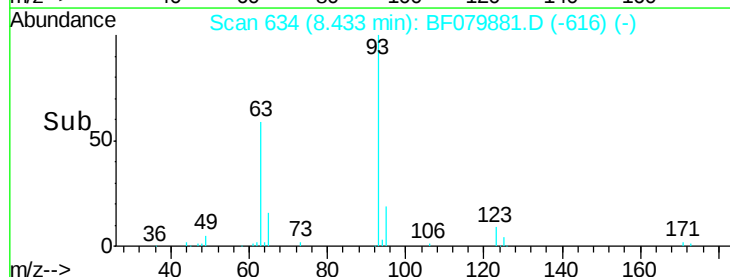
123 12.0 9.0 13.6

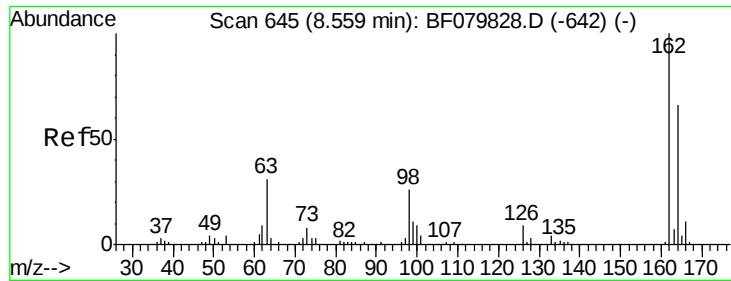


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

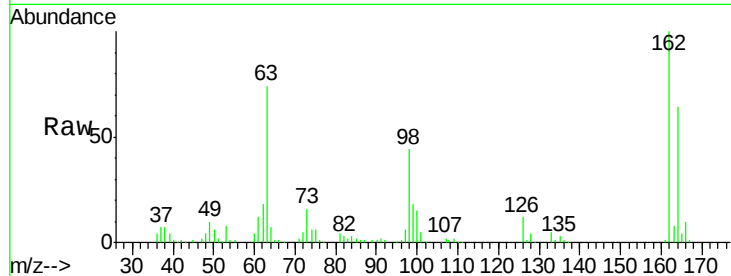




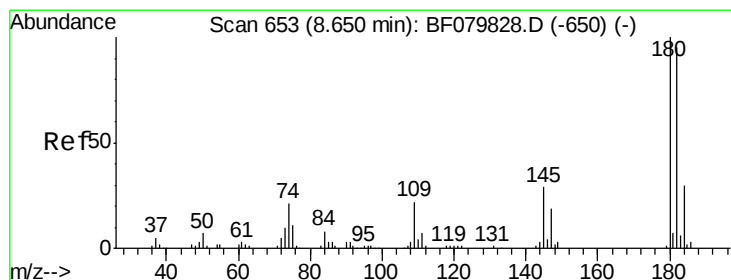
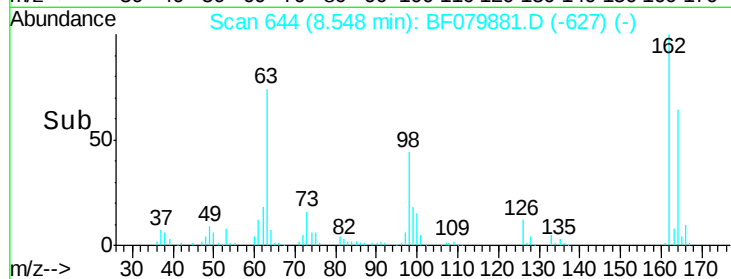
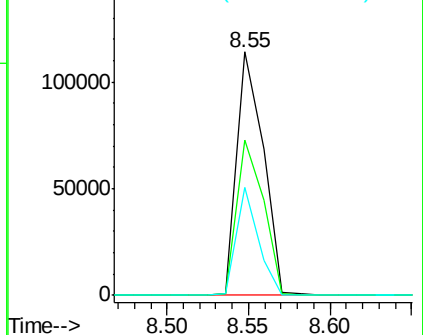
#29
 2,4-Dichlorophenol
 Concen: 48.99 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 S2MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	48.7	88.7
98	44.3	4.6	44.6

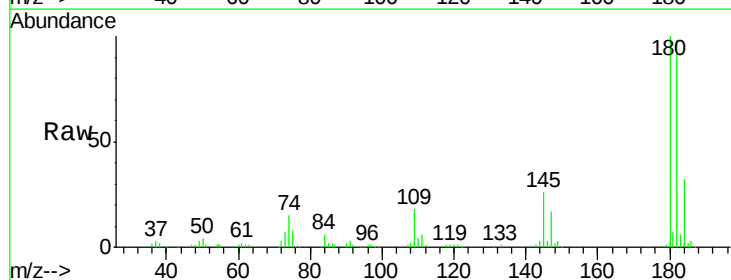


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

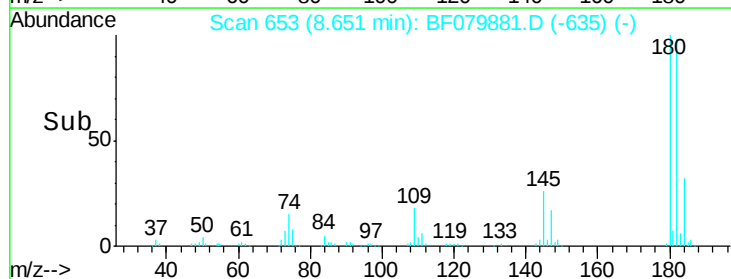
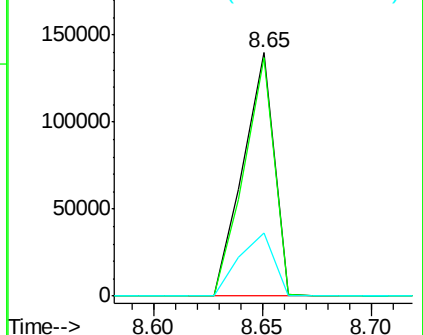


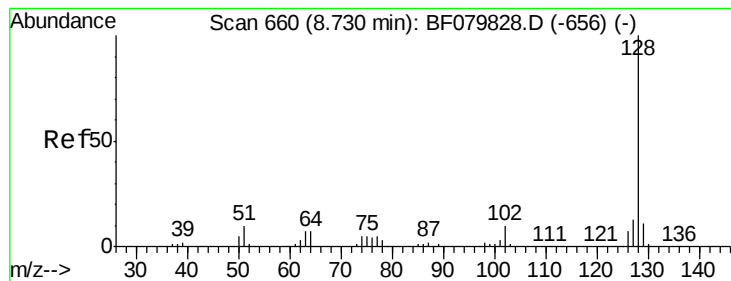
#30
 1,2,4-Trichlorobenzene
 Concen: 41.50 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.0	114.0
145	25.7	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: 48.06 ng

RT: 8.73 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

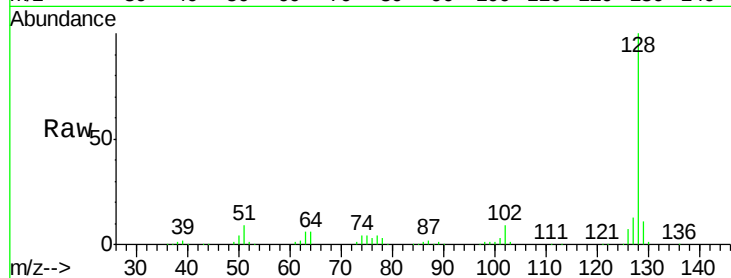
Tgt Ion:128 Resp: 478876

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

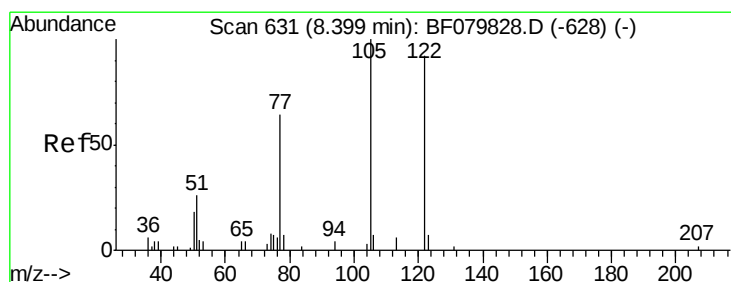
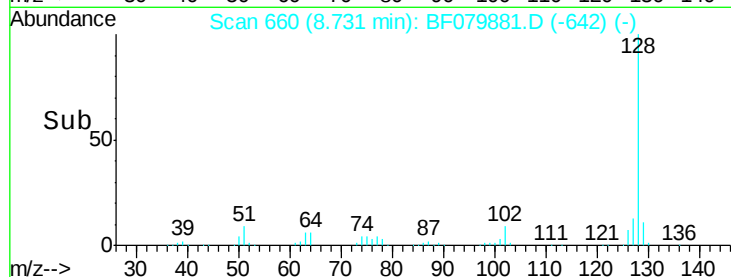
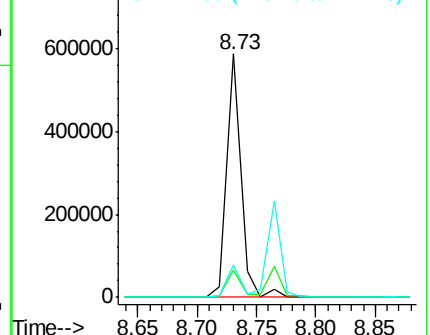
127 13.2 10.6 16.0



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: 123.94 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.07 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

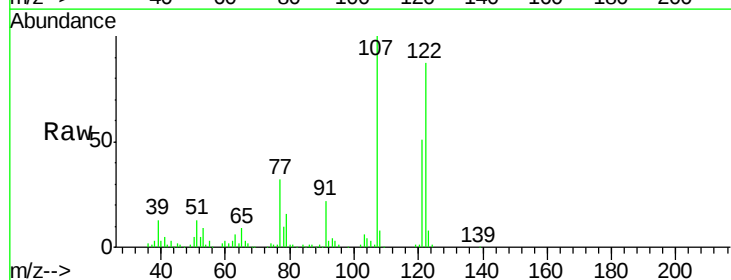
Tgt Ion:122 Resp: 149751

Ion Ratio Lower Upper

122 100

105 3.8 106.2 146.2#

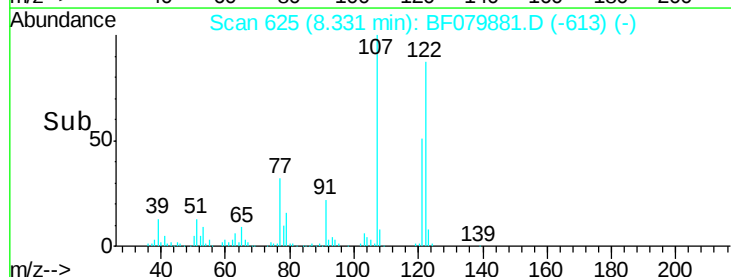
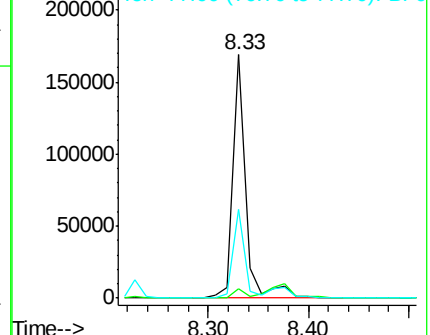
77 36.4 81.6 121.6#

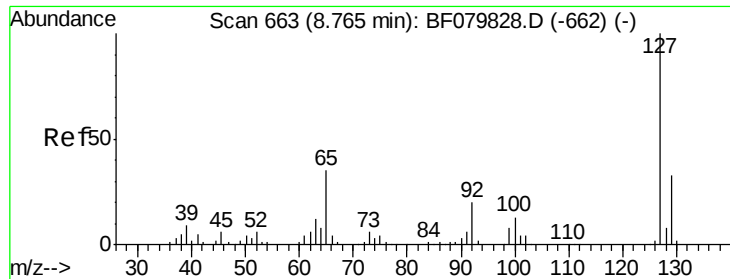


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

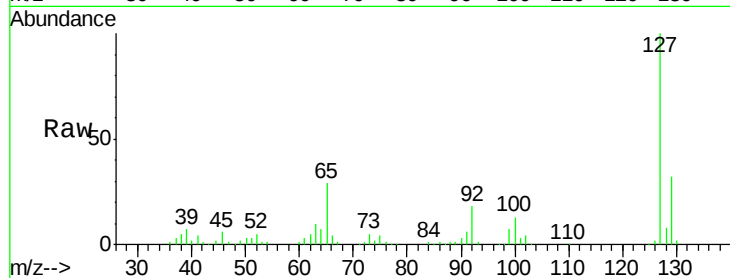




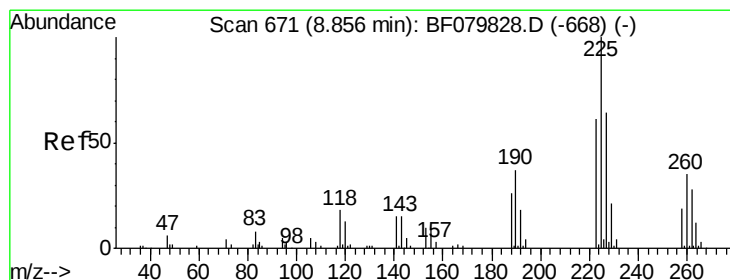
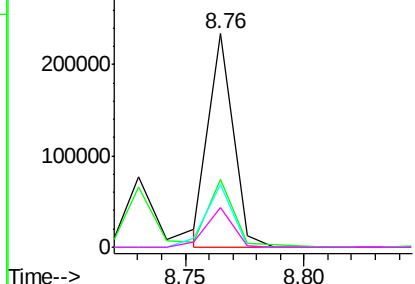
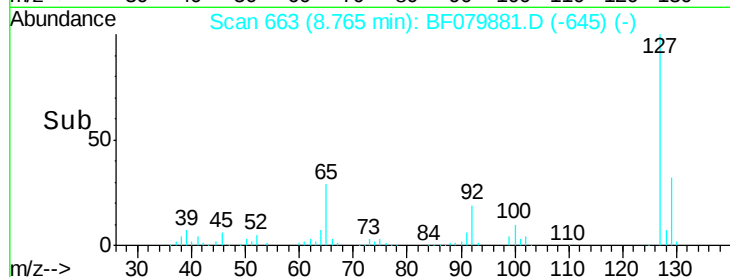
#33
4-Chloroaniline
Concen: 42.14 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Instrument :
BNA_F
ClientSampleId :
S2MS

Tgt Ion:	127	Resp:	169598
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.5	38.3
65	29.3	26.8	40.2
92	18.5	16.3	24.5

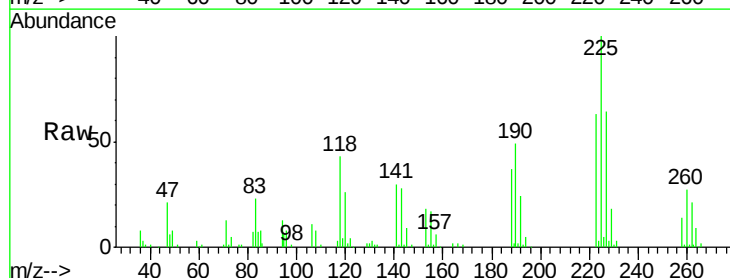


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

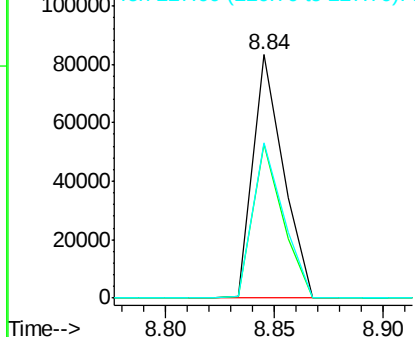
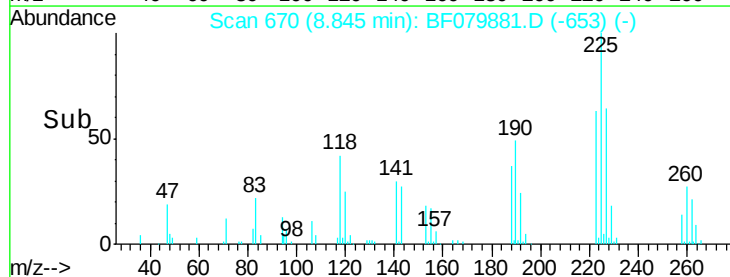


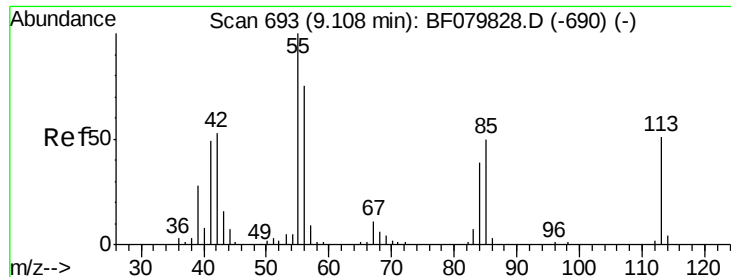
#34
Hexachlorobutadiene
Concen: 44.08 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Tgt Ion:	225	Resp:	81022
Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.4	74.2
227	63.8	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

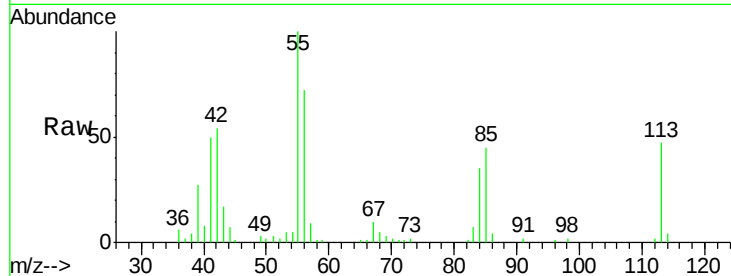




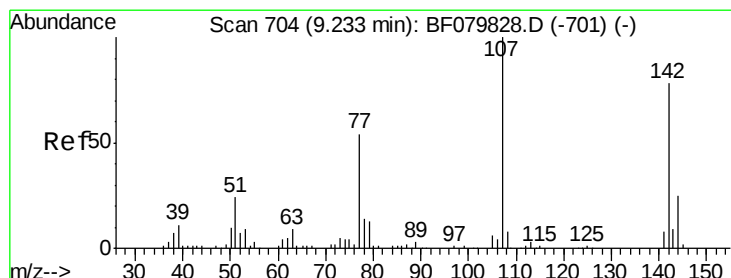
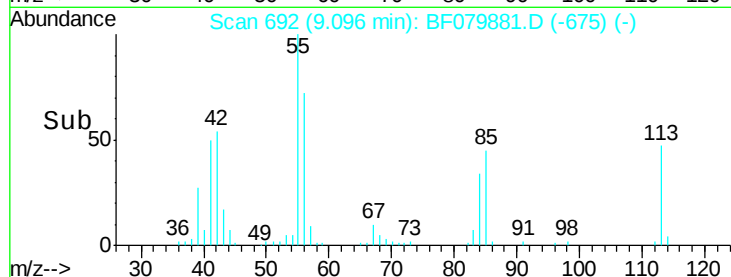
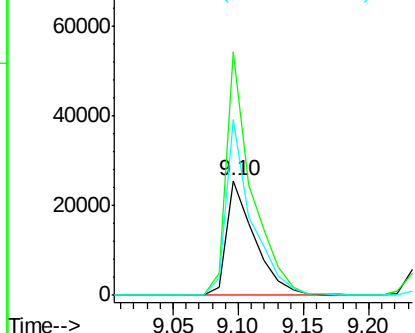
#35
 Caprolactam
 Concen: 50.76 ng
 RT: 9.10 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 S2MS

Tgt Ion:113 Resp: 38591
 Ion Ratio Lower Upper
 113 100
 55 212.5 122.7 162.7#
 56 153.9 89.3 129.3#

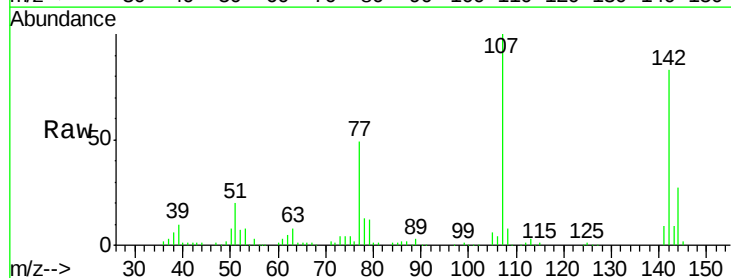


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

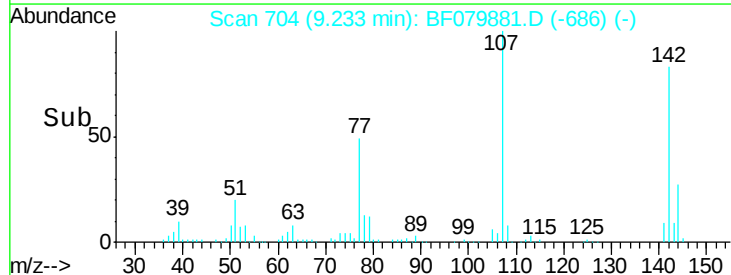
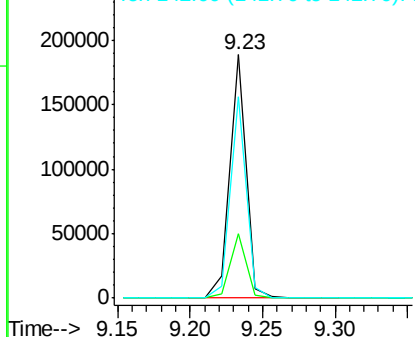


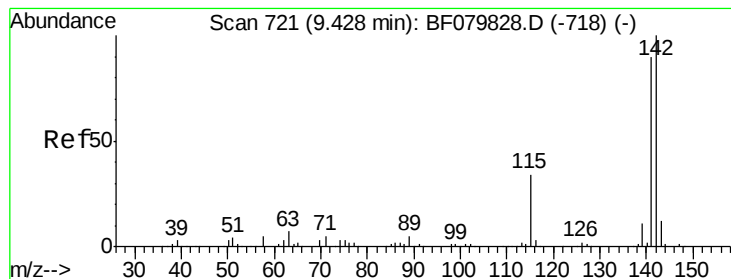
#36
 4-Chloro-3-methylphenol
 Concen: 52.44 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion:107 Resp: 147835
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.3 30.5
 142 82.8 65.9 98.9



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

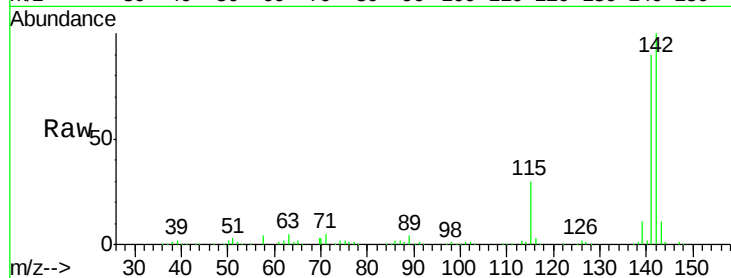




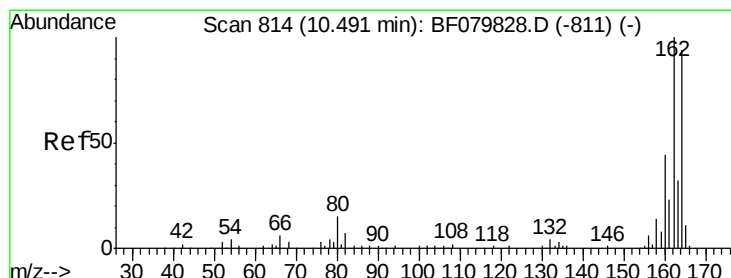
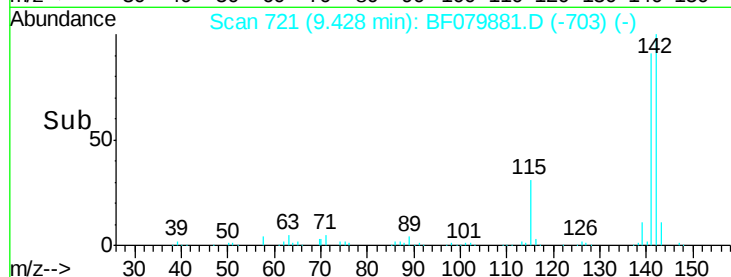
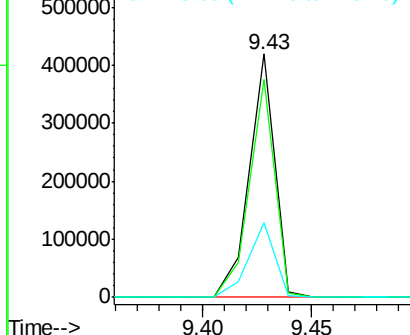
#37
 2-Methylnaphthalene
 Concen: 48.20 ng
 RT: 9.43 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Instrument :
 BNA_F
 ClientSampled :
 S2MS

Tgt Ion:142 Resp: 341197
 Ion Ratio Lower Upper
 142 100
 141 89.5 72.5 108.7
 115 30.5 27.3 40.9

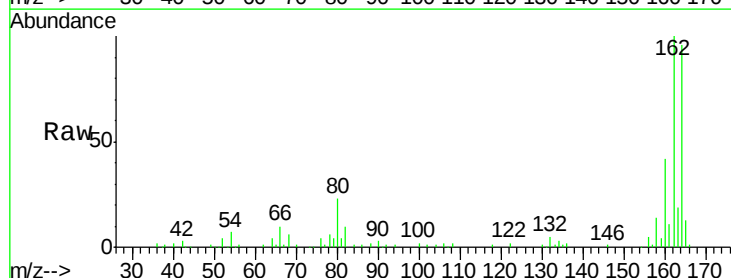


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

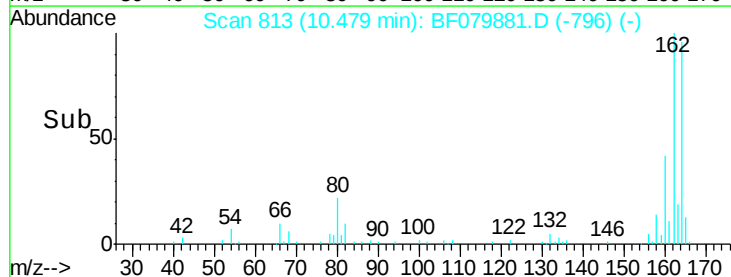
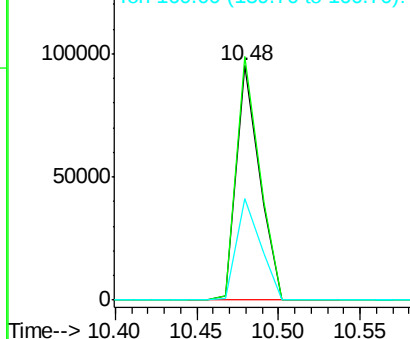


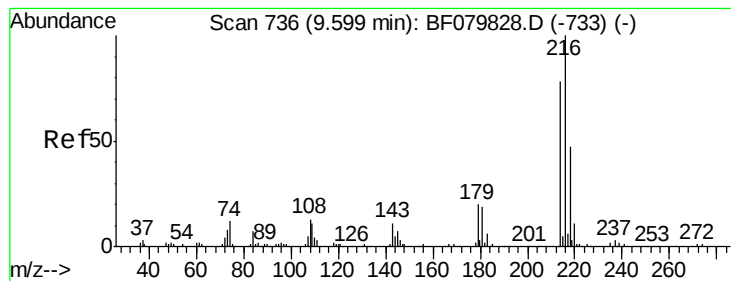
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion:164 Resp: 92771
 Ion Ratio Lower Upper
 164 100
 162 103.8 89.8 134.8
 160 43.5 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: 44.81 ng

RT: 9.60 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

Tgt Ion:216 Resp: 145324

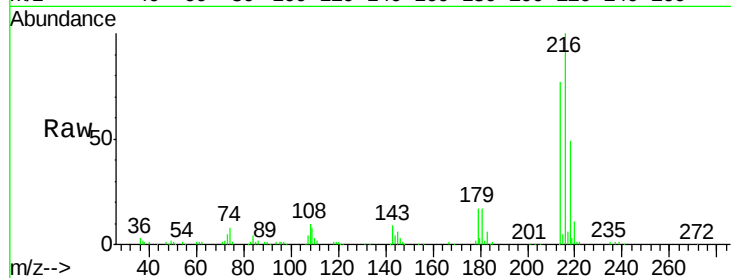
Ion Ratio Lower Upper

216 100

214 78.9 63.1 94.7

179 19.6 17.1 25.7

108 18.8 13.4 20.2

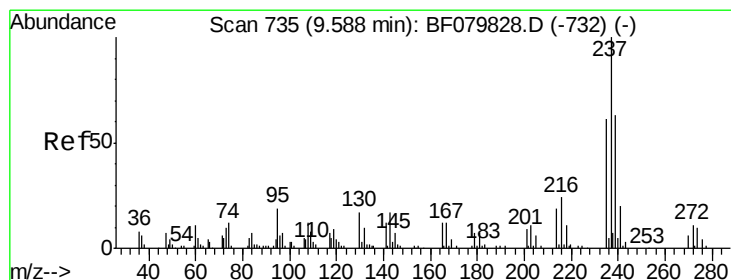
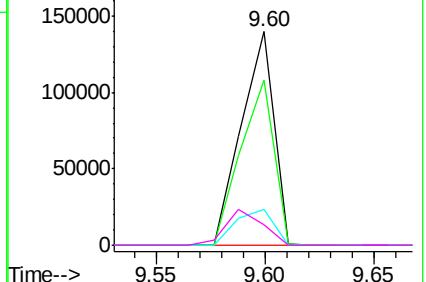
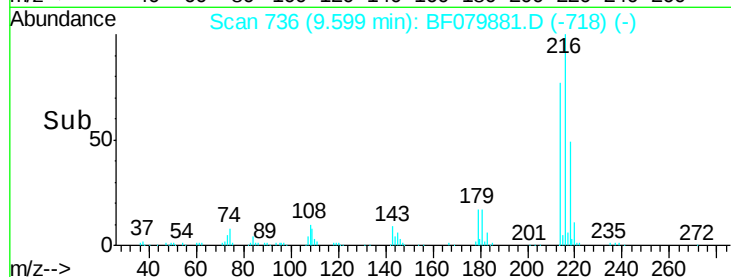


Abundance Ion 216.00 (215.70 to 216.70): E

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: 88.98 ng

RT: 9.59 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

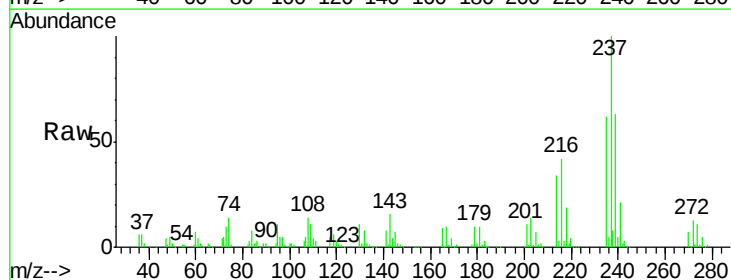
Tgt Ion:237 Resp: 137867

Ion Ratio Lower Upper

237 100

235 61.9 42.0 82.0

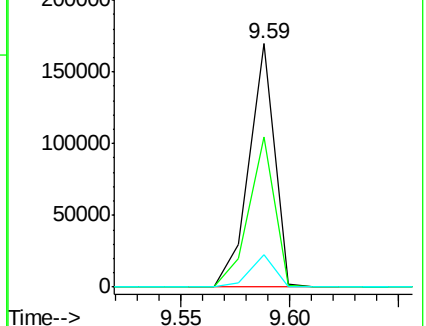
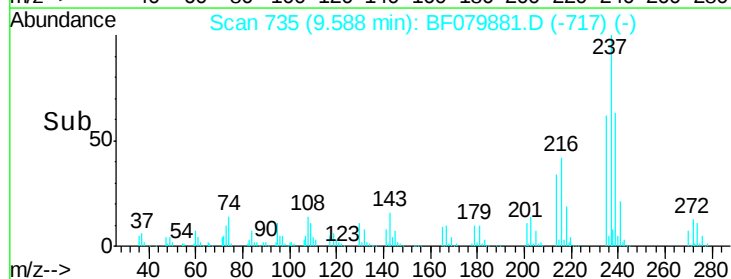
272 13.1 0.0 31.5

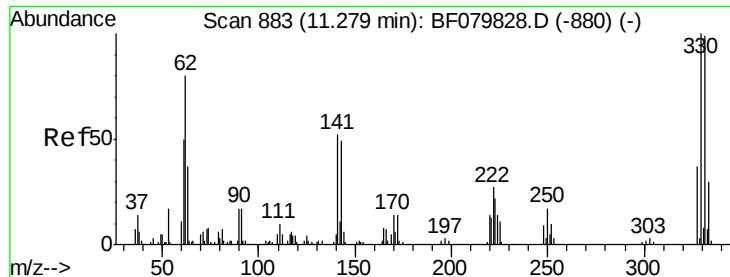


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

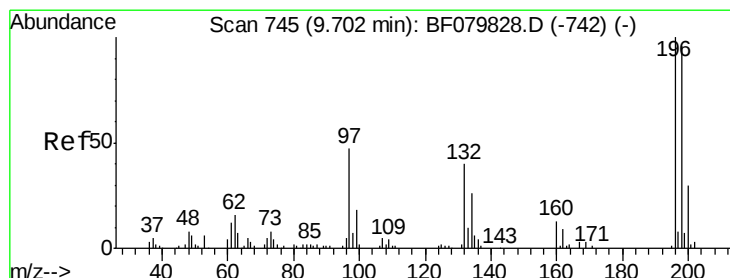
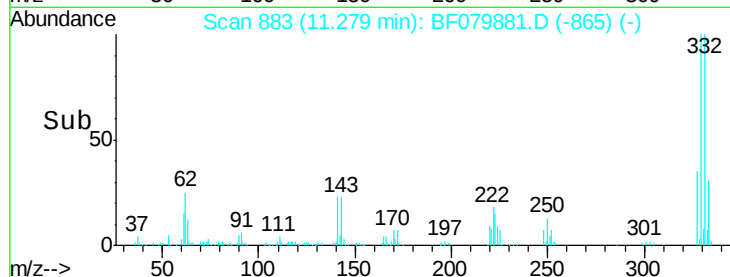
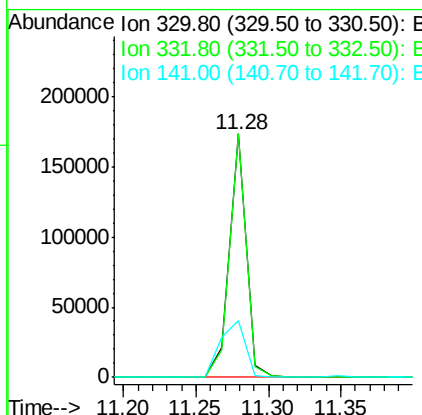
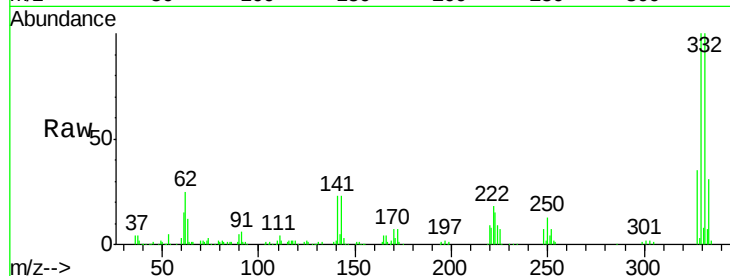




#41
 2,4,6-Tribromophenol
 Concen: 175.29 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

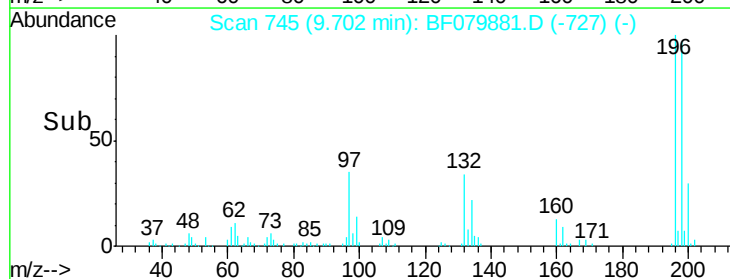
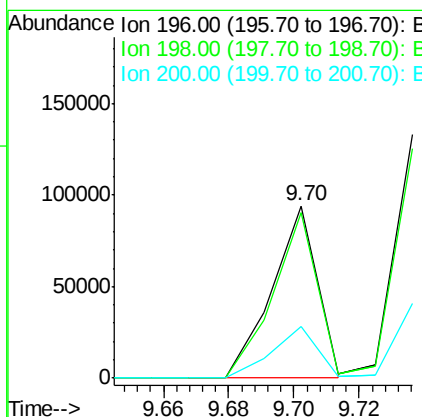
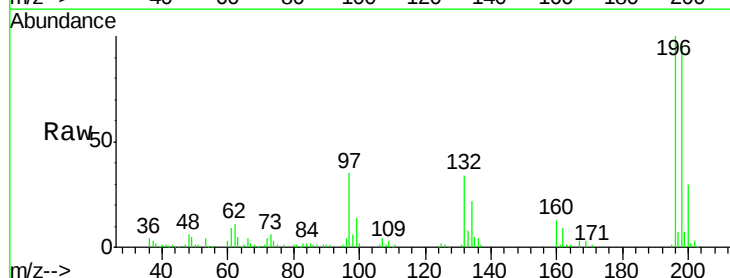
Instrument :
 BNA_F
 ClientSampleId :
 S2MS

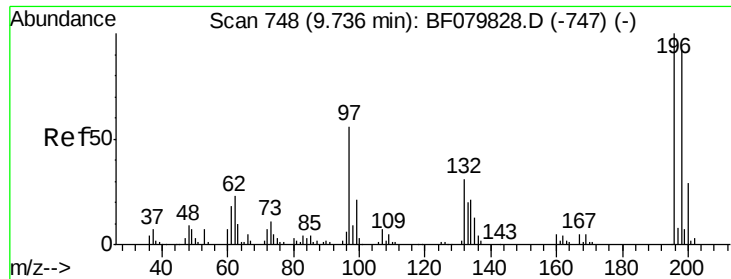
Tgt Ion:330 Resp: 140733
 Ion Ratio Lower Upper
 330 100
 332 98.6 76.8 115.2
 141 34.1 29.1 43.7



#42
 2,4,6-Trichlorophenol
 Concen: 46.23 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion:196 Resp: 90559
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.9 115.3
 200 30.2 24.6 37.0

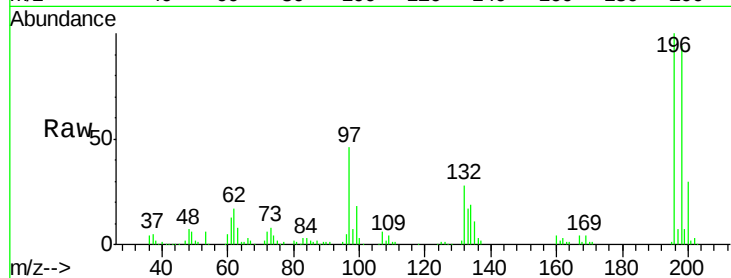




#43
 2,4,5-Trichlorophenol
 Concen: 53.47 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 S2MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.8	116.8
97	46.0	41.3	61.9
132	28.0	23.9	35.9



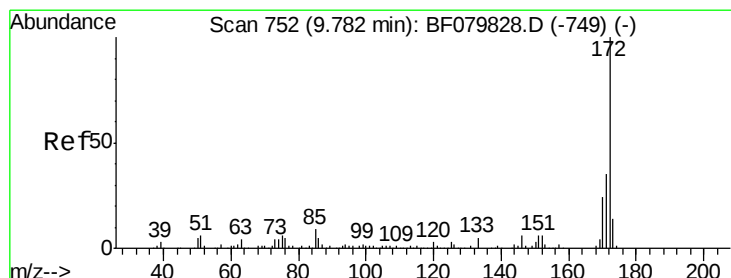
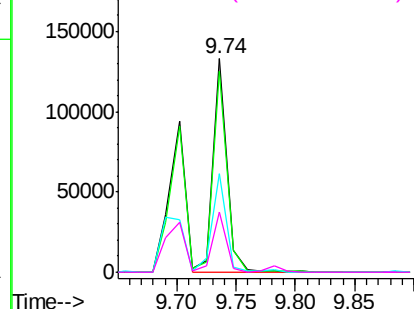
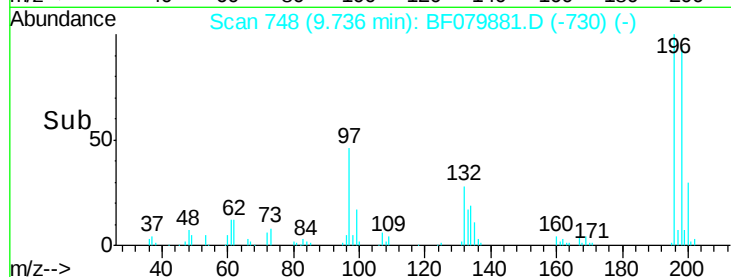
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

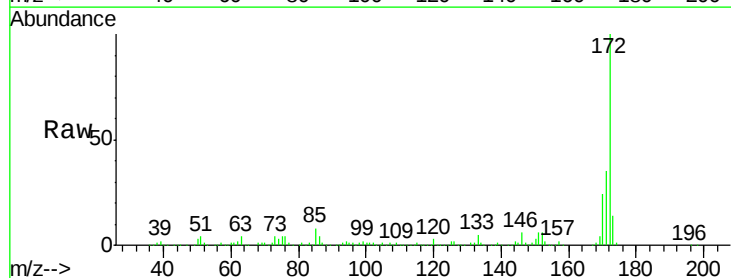
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 106.25 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.9	18.8	28.2

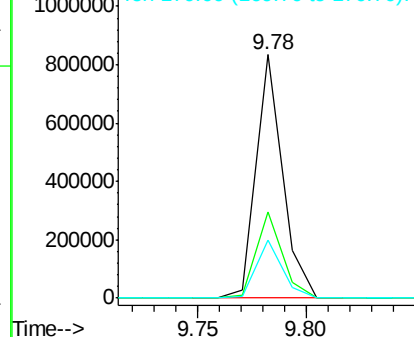
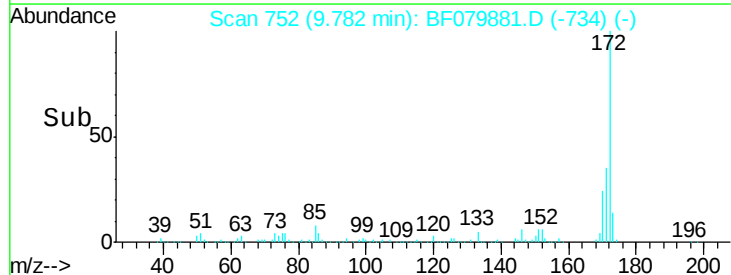


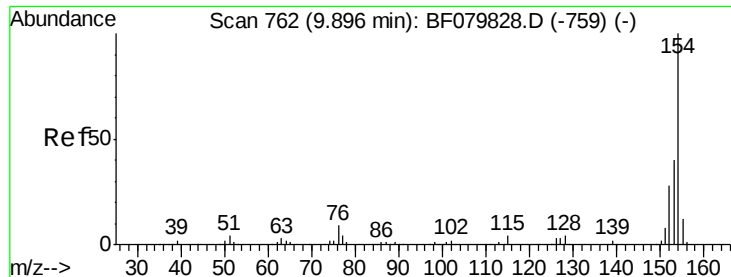
Abundance

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

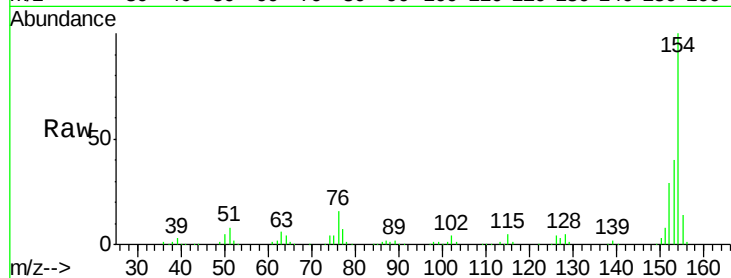




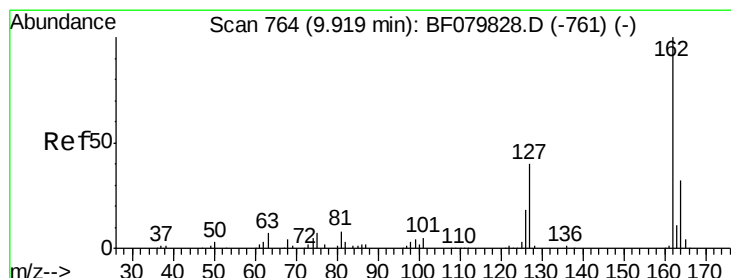
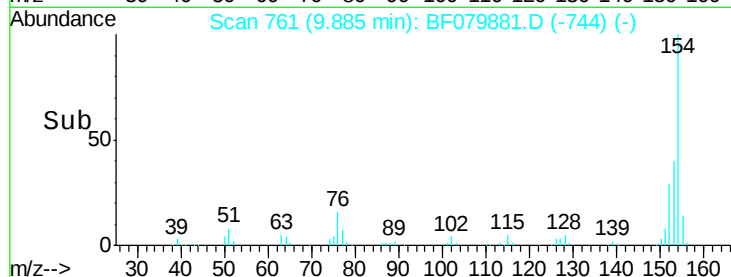
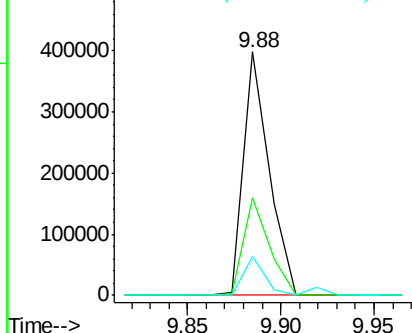
#45
 1,1'-Biphenyl
 Concen: 49.17 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 S2MS

Tgt Ion:154 Resp: 378184
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.7 60.7
 76 16.0 0.0 27.0

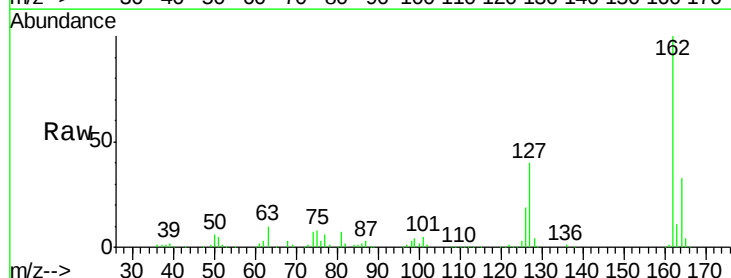


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

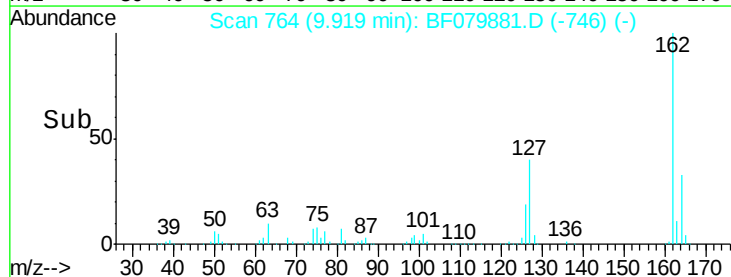
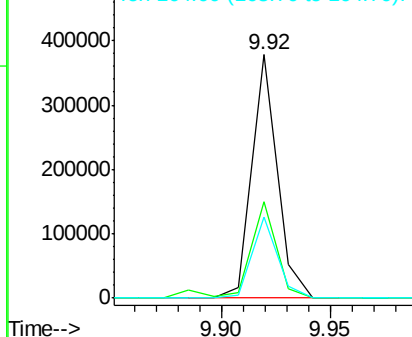


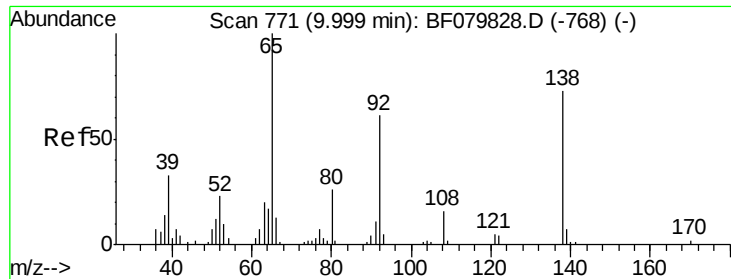
#46
 2-Chloronaphthalene
 Concen: 48.81 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion:162 Resp: 306523
 Ion Ratio Lower Upper
 162 100
 127 39.6 34.5 51.7
 164 33.1 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

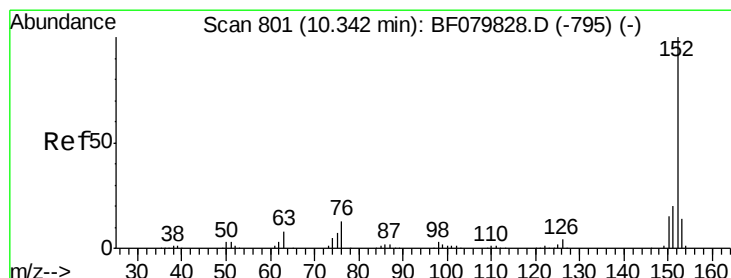
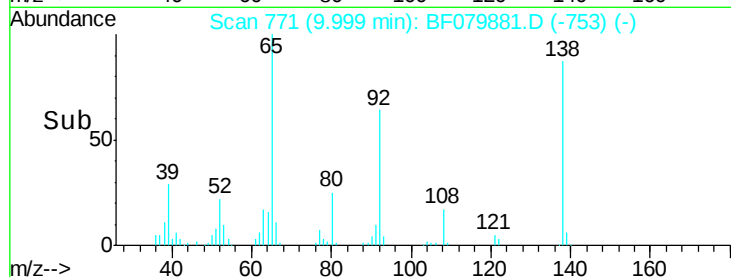
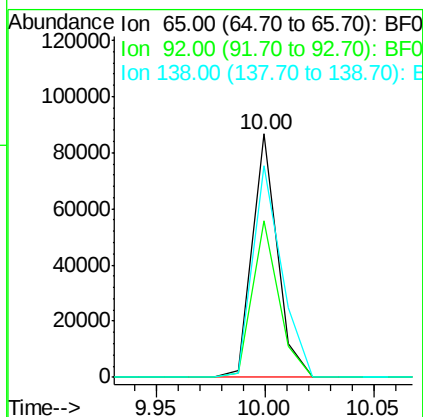
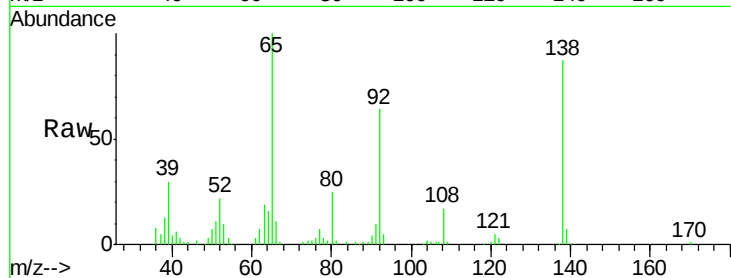




#47
2-Nitroaniline
Concen: 50.31 ng
RT: 10.00 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

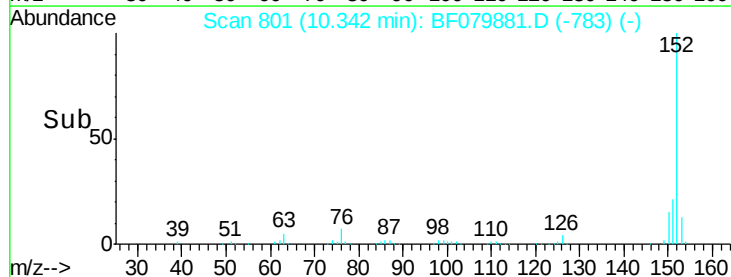
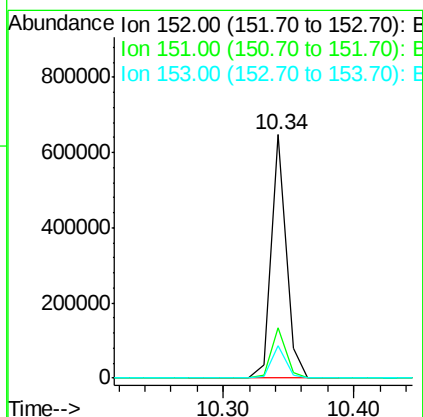
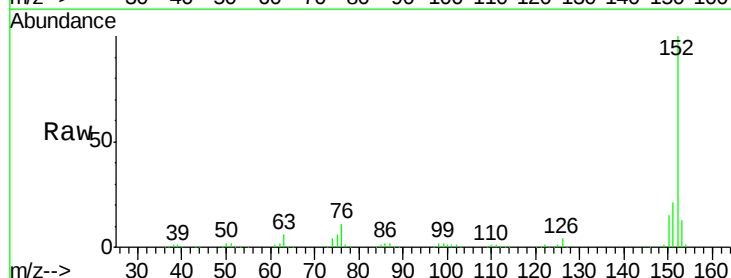
Instrument :
BNA_F
ClientSampleId :
S2MS

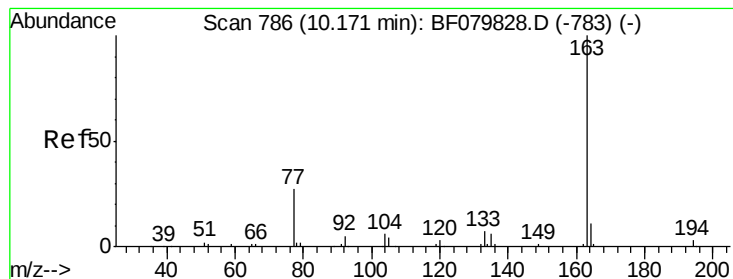
Tgt Ion: 65 Resp: 69226
Ion Ratio Lower Upper
65 100
92 64.4 50.3 75.5
138 86.8 63.4 95.0



#48
Acenaphthylene
Concen: 49.00 ng
RT: 10.34 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Tgt Ion: 152 Resp: 523338
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.2 10.4 15.6





#49

Dimethylphthalate

Concen: 56.60 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

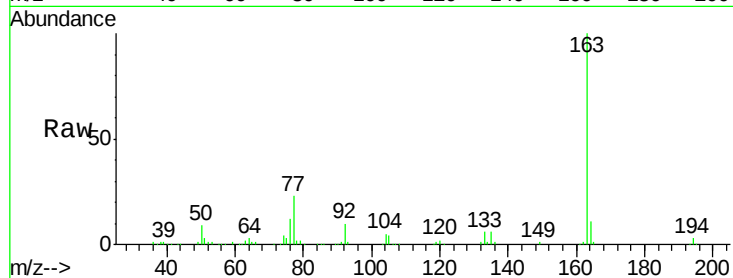
Tgt Ion:163 Resp: 409384

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

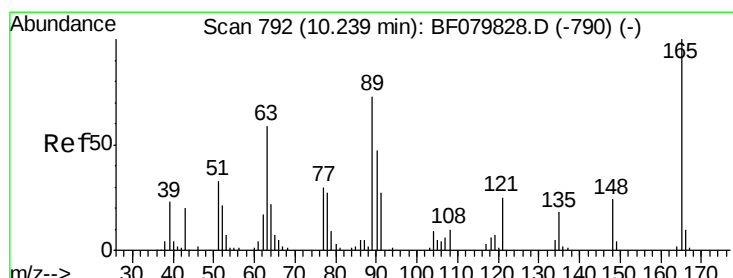
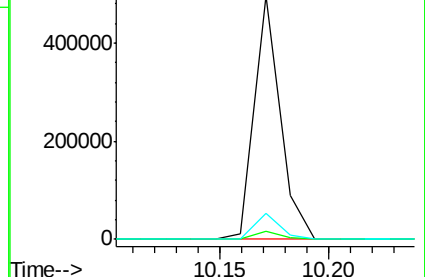
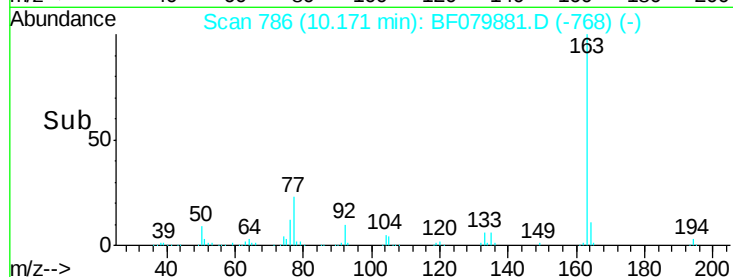
164 10.8 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.36 ng

RT: 10.24 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

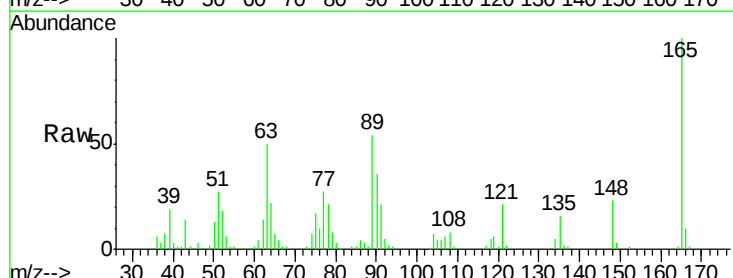
Tgt Ion:165 Resp: 66945

Ion Ratio Lower Upper

165 100

63 50.3 47.8 71.8

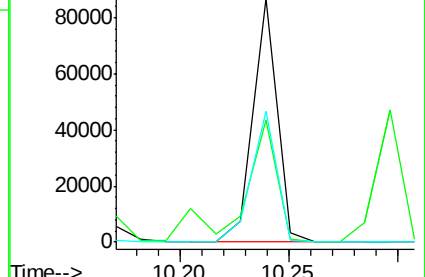
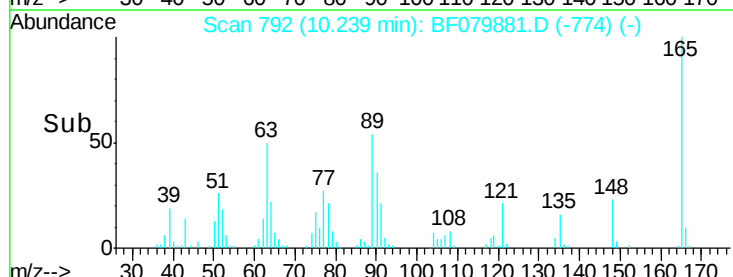
89 53.9 48.2 72.4

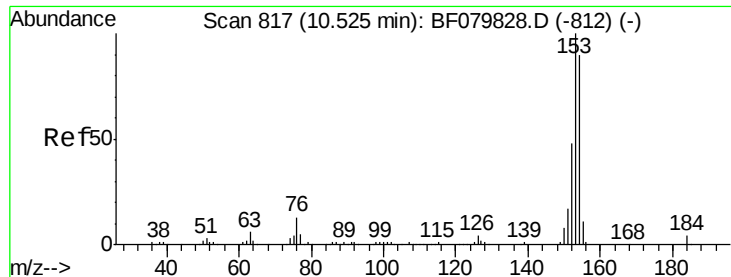


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

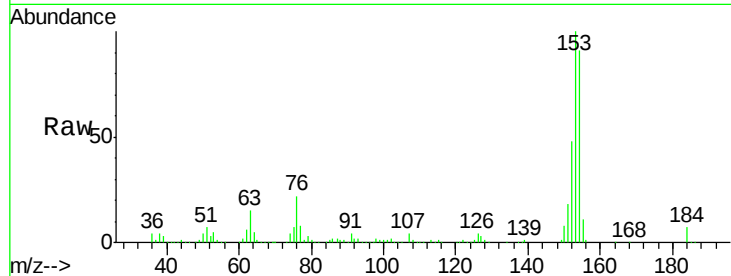




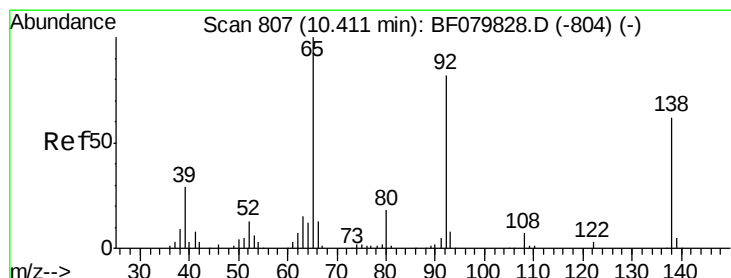
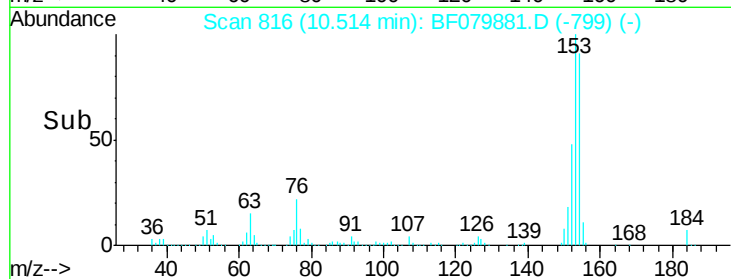
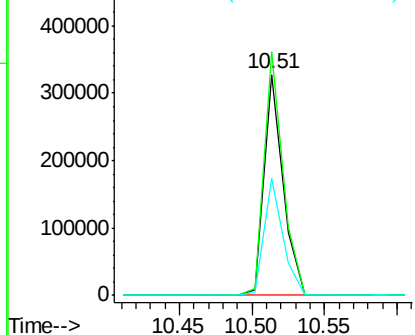
#51
Acenaphthene
Concen: 47.22 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Instrument :
BNA_F
ClientSampleId :
S2MS

Tgt Ion:154 Resp: 295020
Ion Ratio Lower Upper
154 100
153 110.4 90.3 135.5
152 53.1 42.1 63.1

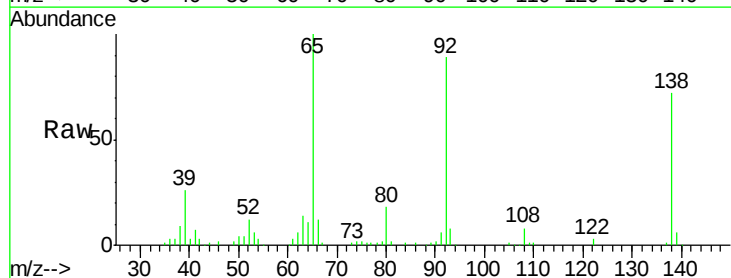


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

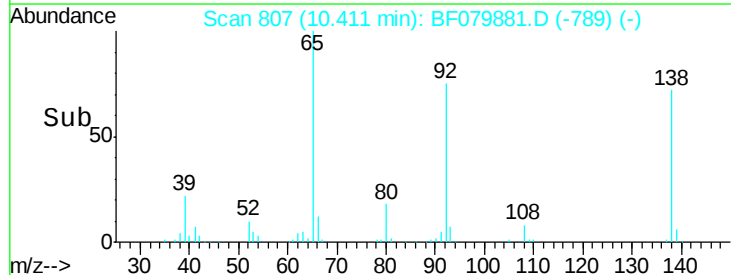
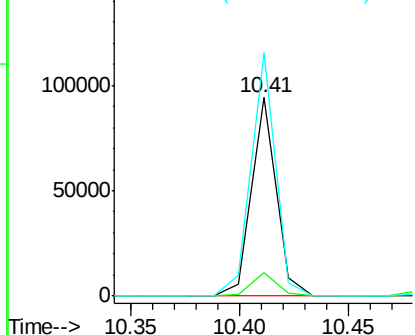


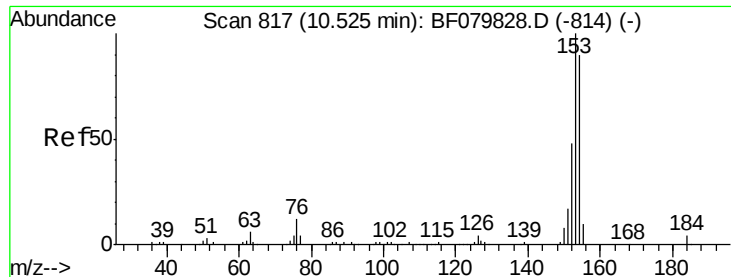
#52
3-Nitroaniline
Concen: 48.31 ng
RT: 10.41 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Tgt Ion:138 Resp: 74550
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 122.6 101.4 152.0



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

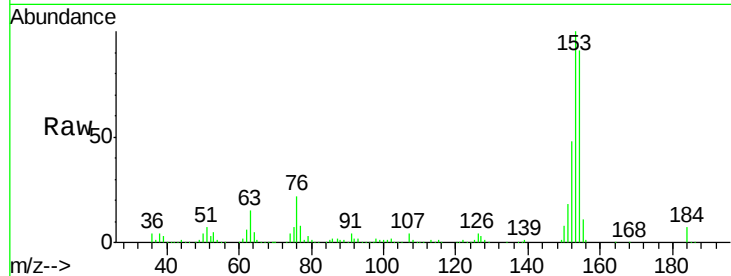




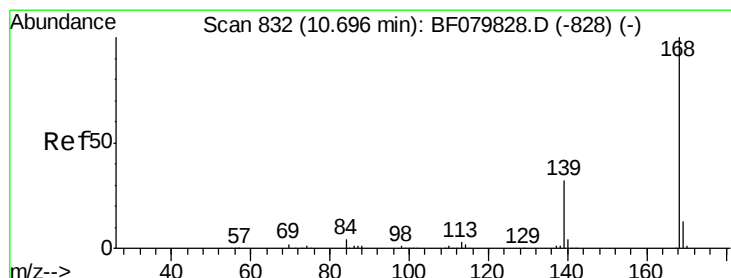
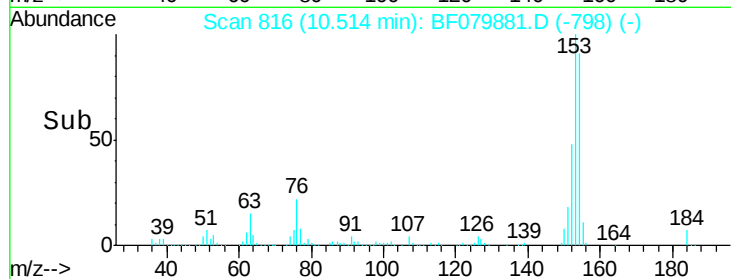
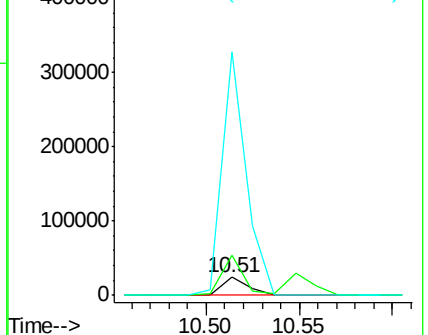
#53
2,4-Dinitrophenol
Concen: 69.22 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Instrument :
BNA_F
ClientSampleId :
S2MS

Tgt Ion:184 Resp: 23419
Ion Ratio Lower Upper
184 100
63 226.0 231.7 347.5#
154 1365.7 1501.4 2252.2#

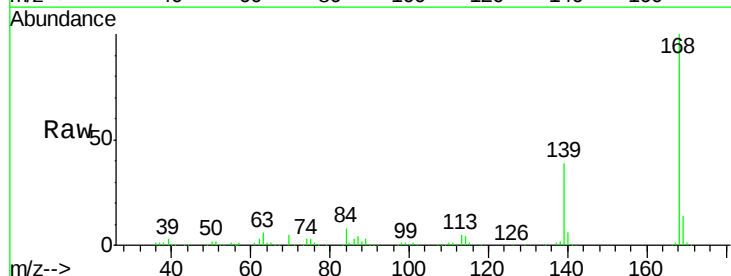


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

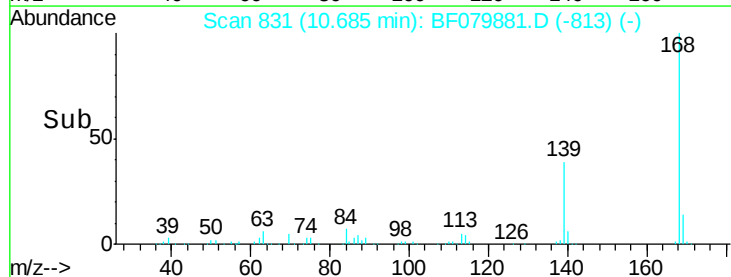
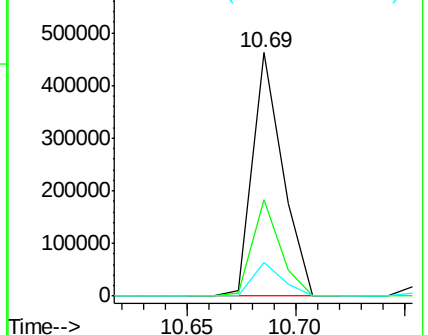


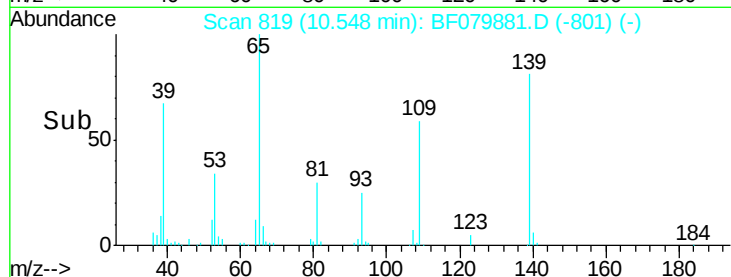
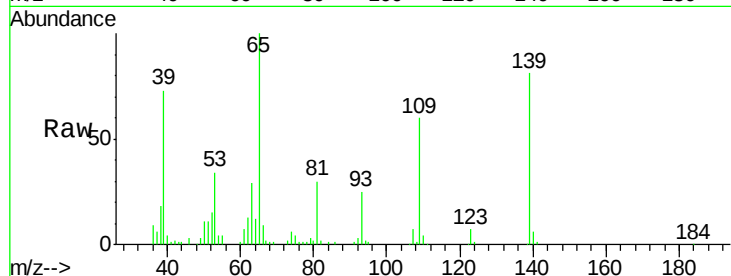
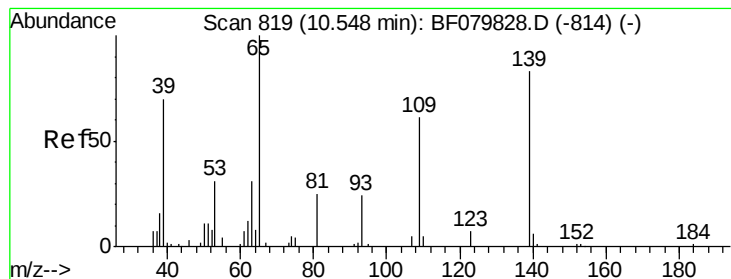
#54
Dibenzofuran
Concen: 50.75 ng
RT: 10.69 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Tgt Ion:168 Resp: 444023
Ion Ratio Lower Upper
168 100
139 39.4 34.5 51.7
169 13.6 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: 97.52 ng

RT: 10.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

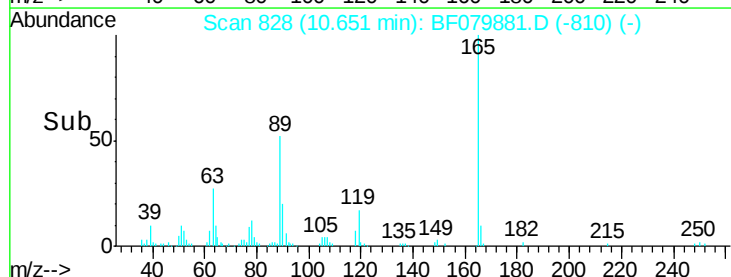
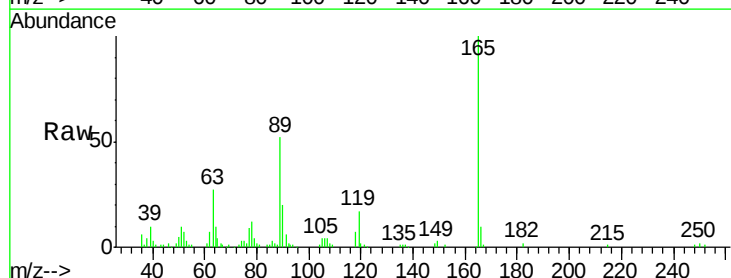
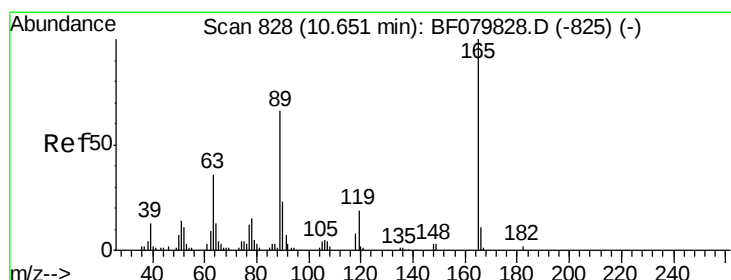
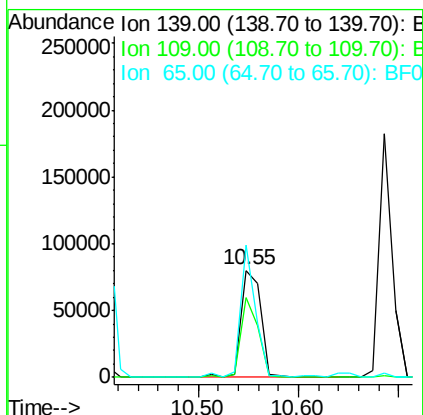
Tgt Ion:139 Resp: 109375

Ion Ratio Lower Upper

139 100

109 74.2 52.1 92.1

65 123.9 85.7 125.7



#56

2,4-Dinitrotoluene

Concen: 43.89 ng

RT: 10.65 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Tgt Ion:165 Resp: 76849

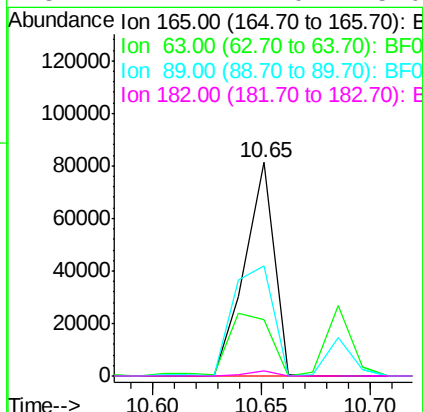
Ion Ratio Lower Upper

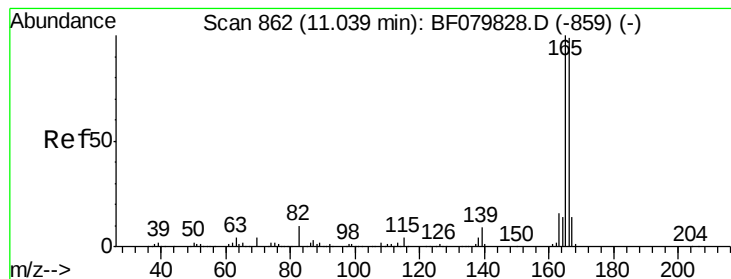
165 100

63 26.5 24.4 36.6

89 51.7 45.3 67.9

182 2.4 2.0 3.0





#57

Fluorene

Concen: 47.17 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

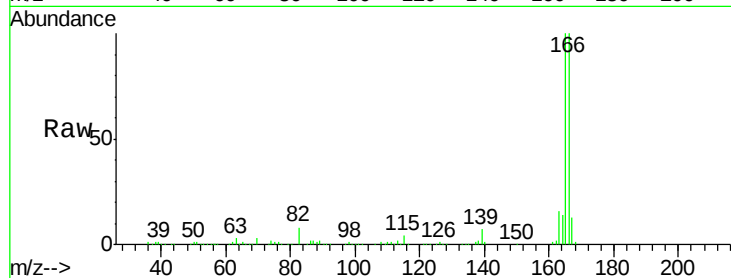
Tgt Ion:166 Resp: 365448

Ion Ratio Lower Upper

166 100

165 99.8 80.6 120.8

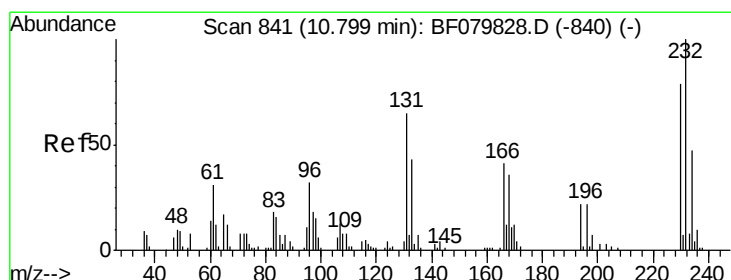
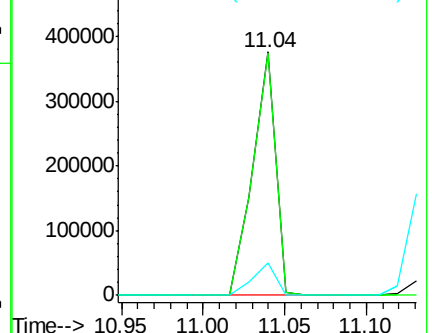
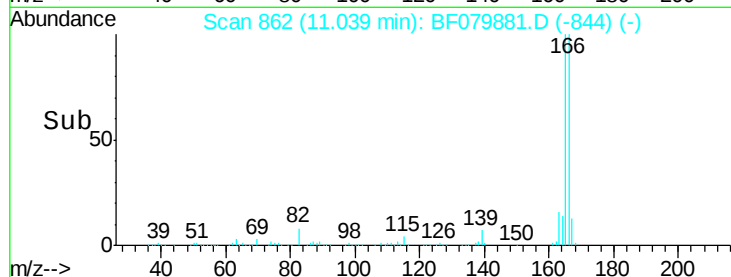
167 13.3 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.20 ng

RT: 10.80 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Tgt Ion:232 Resp: 85487

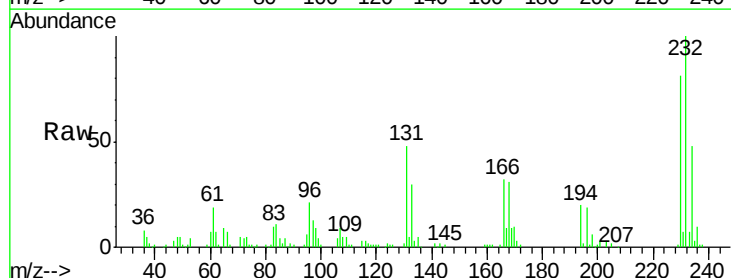
Ion Ratio Lower Upper

232 100

131 43.3 38.7 58.1

130 1.7 1.5 2.3

166 29.2 27.2 40.8

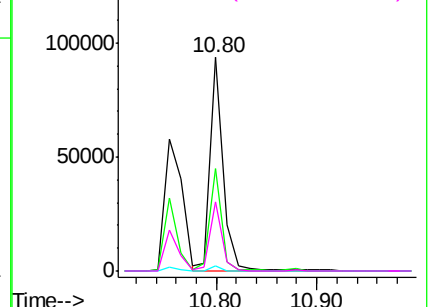
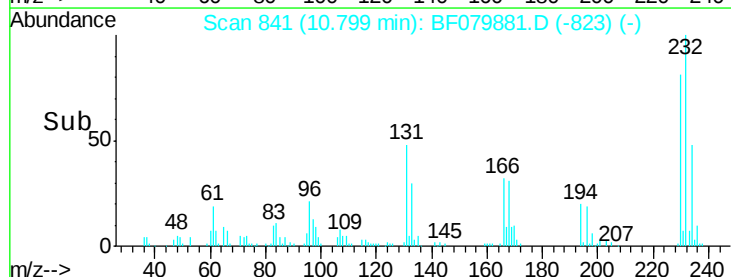


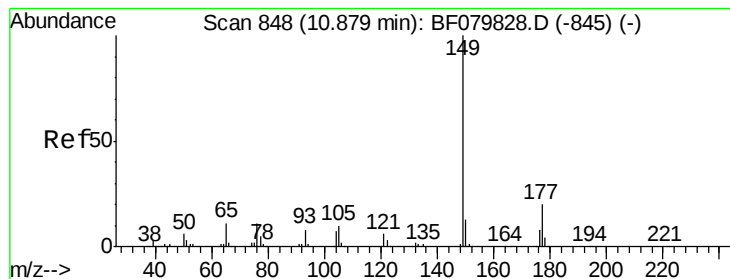
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 54.72 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

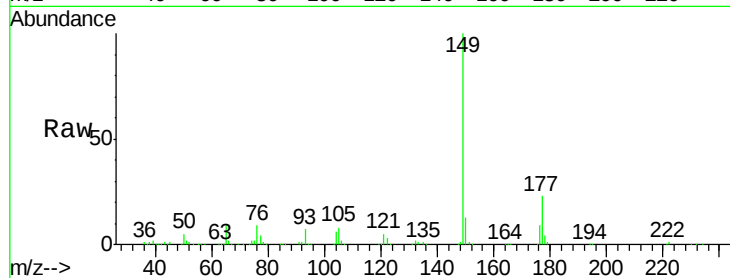
Tgt Ion:149 Resp: 387480

Ion Ratio Lower Upper

149 100

177 23.0 17.4 26.0

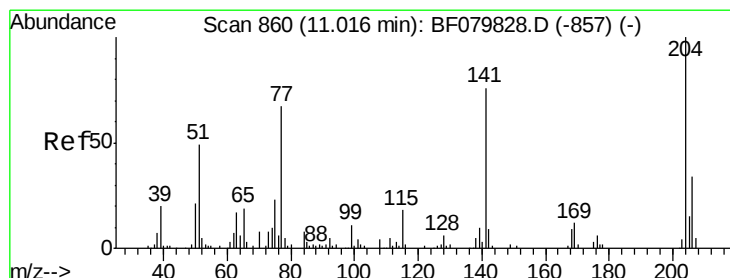
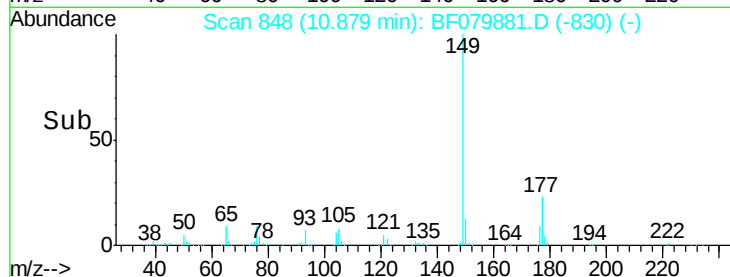
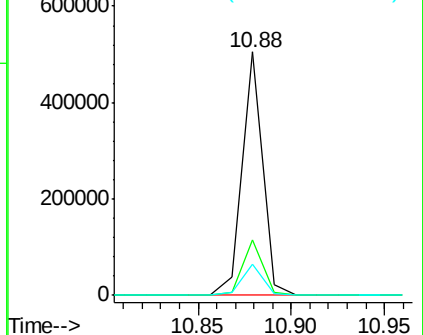
150 12.6 10.2 15.2



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: 53.74 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

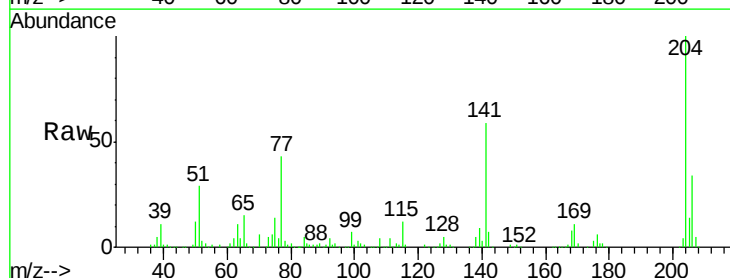
Tgt Ion:204 Resp: 180136

Ion Ratio Lower Upper

204 100

206 33.5 26.6 39.8

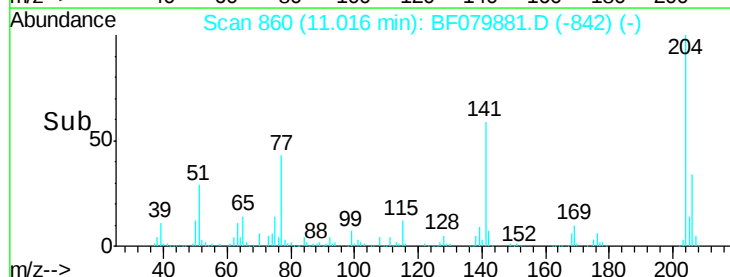
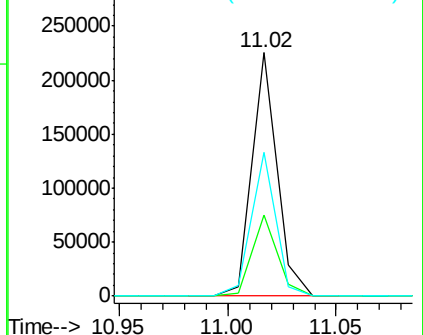
141 58.8 59.0 88.4#

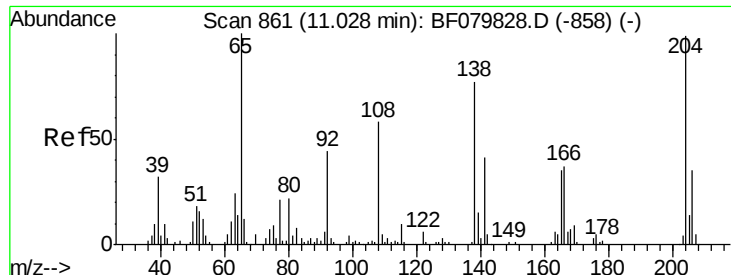


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

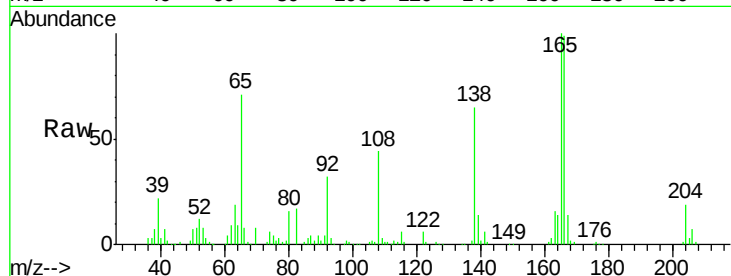




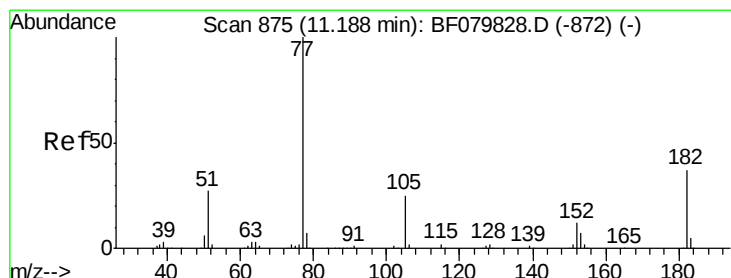
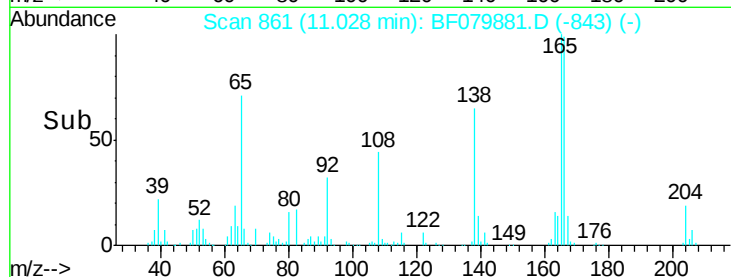
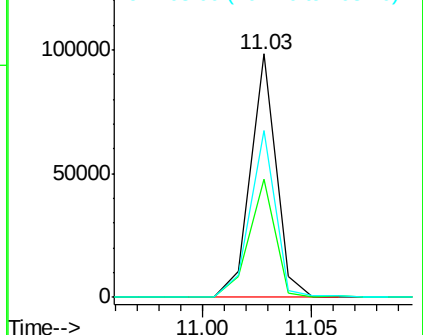
#61
4-Nitroaniline
Concen: 53.15 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Instrument :
BNA_F
ClientSampleId :
S2MS

Tgt Ion: 138 Resp: 80478
Ion Ratio Lower Upper
138 100
92 48.8 33.1 73.1
108 68.3 51.1 91.1

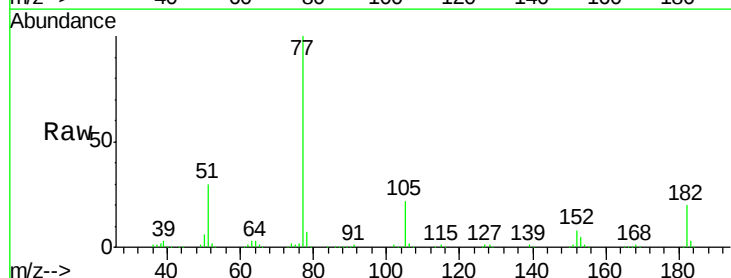


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

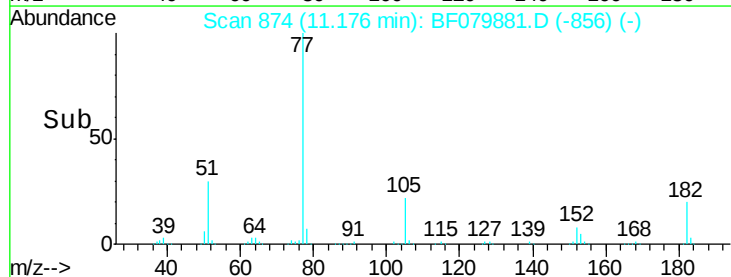
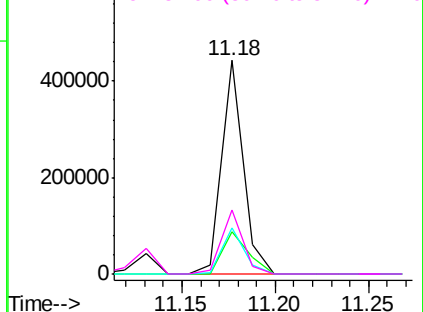


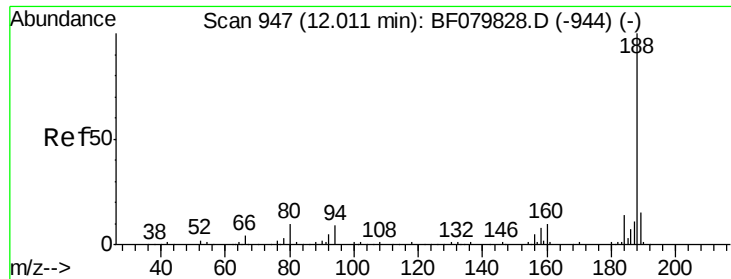
#62
Azobenzene
Concen: 51.61 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Tgt Ion: 77 Resp: 359885
Ion Ratio Lower Upper
77 100
182 19.6 0.0 36.2
105 21.5 0.0 39.8
51 30.2 11.2 51.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

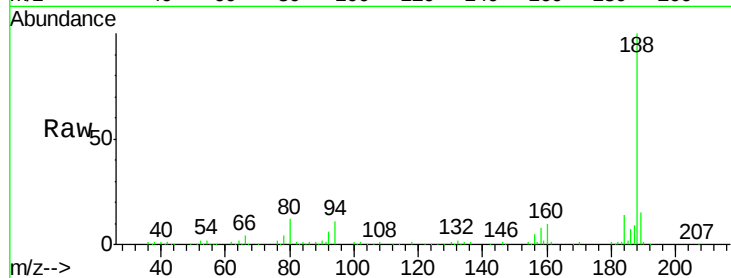




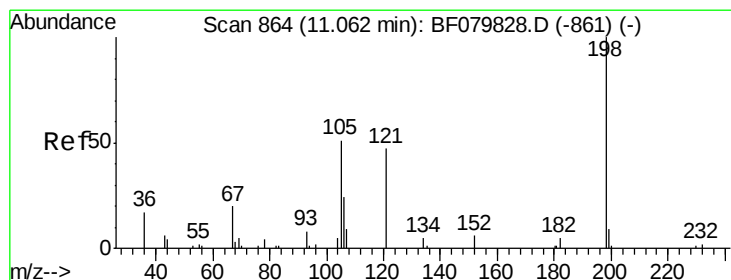
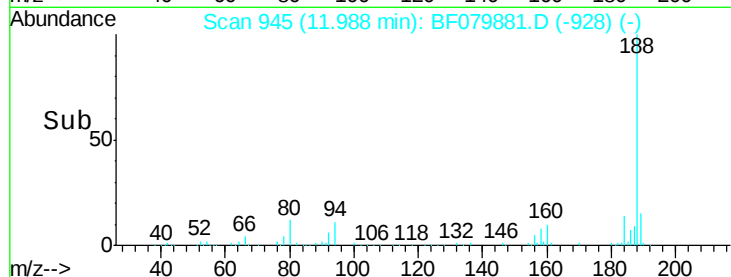
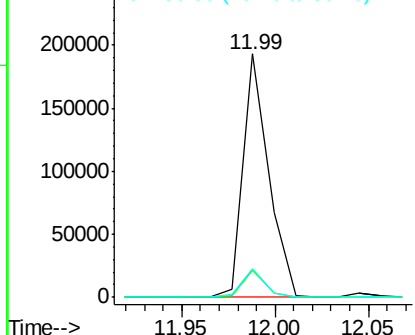
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Instrument :
BNA_F
ClientSampleId :
S2MS

Tgt Ion:188 Resp: 184650
Ion Ratio Lower Upper
188 100
94 11.0 7.4 11.0
80 11.9 8.0 12.0

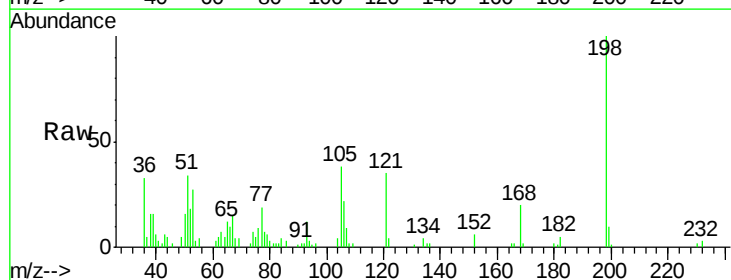


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

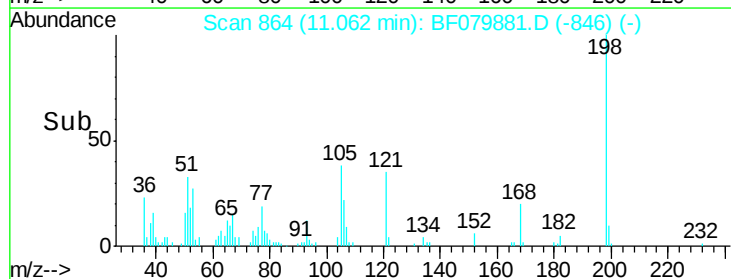
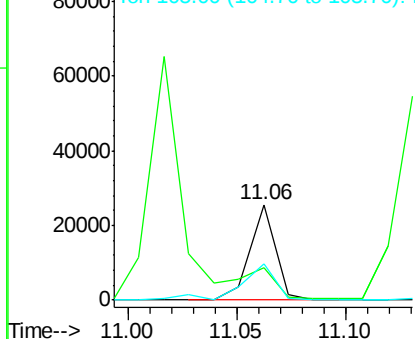


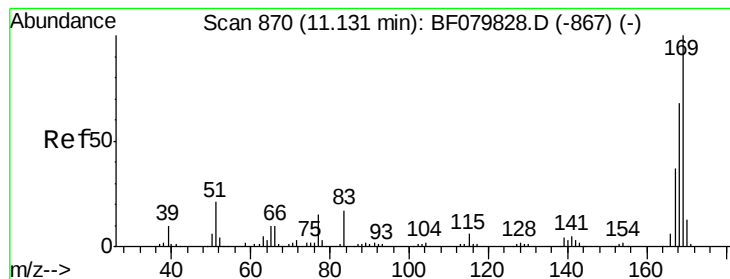
#64
4,6-Dinitro-2-methylphenol
Concen: 37.69 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Tgt Ion:198 Resp: 20869
Ion Ratio Lower Upper
198 100
51 34.2 20.9 60.9
105 38.2 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: 53.80 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

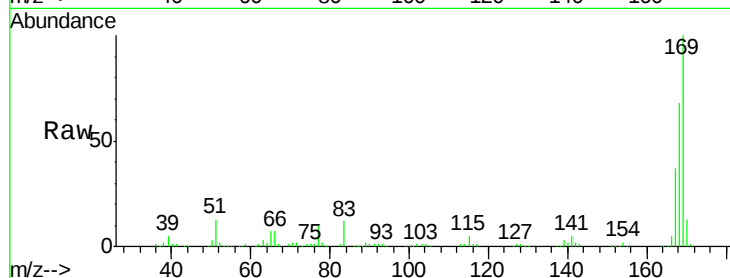
Tgt Ion:169 Resp: 329626

Ion Ratio Lower Upper

169 100

168 67.7 53.9 80.9

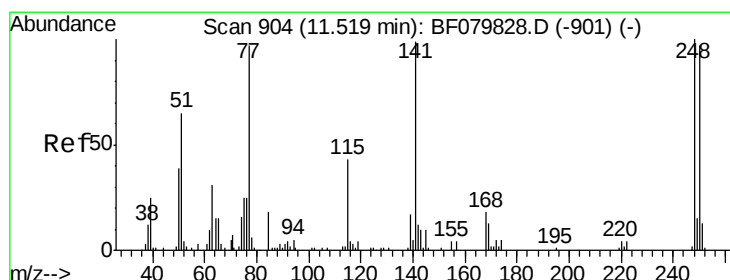
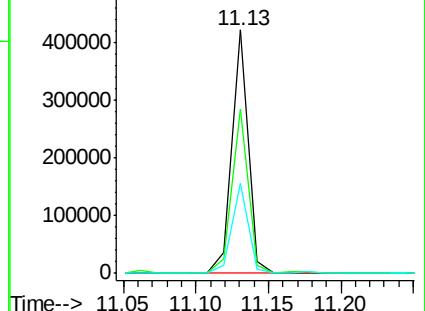
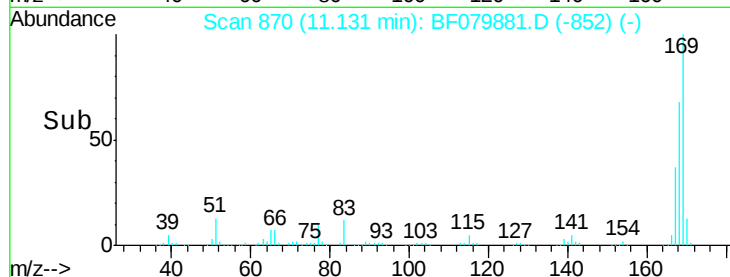
167 37.1 28.7 43.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 49.20 ng

RT: 11.52 min Scan# 904

Delta R.T. 0.00 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

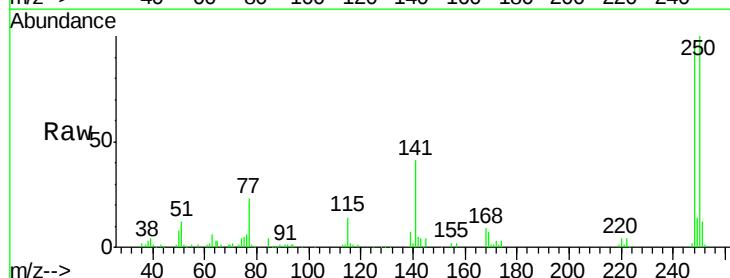
Tgt Ion:248 Resp: 105028

Ion Ratio Lower Upper

248 100

250 102.0 77.8 116.8

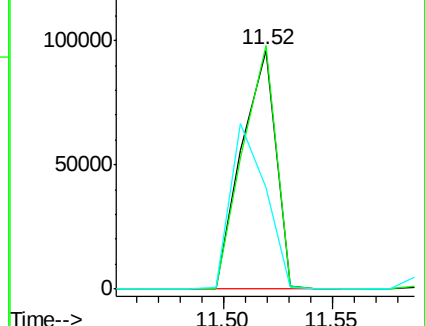
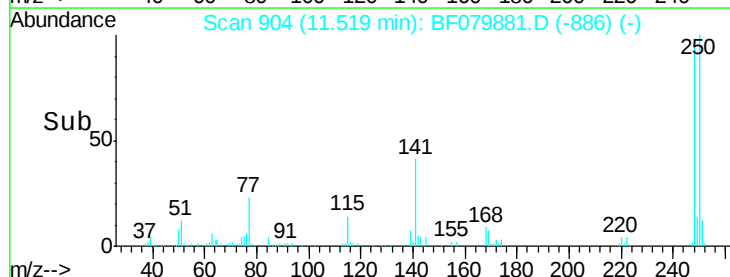
141 42.3 43.7 65.5#

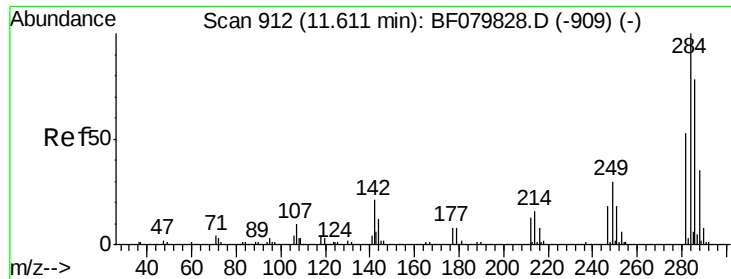


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

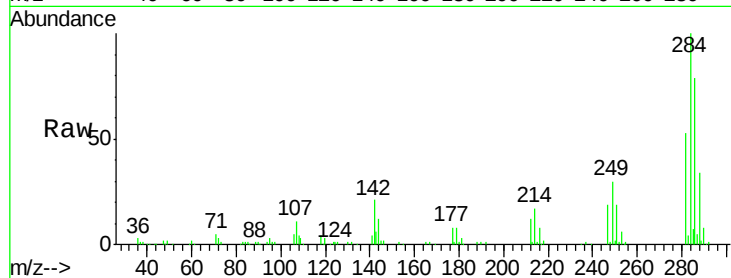




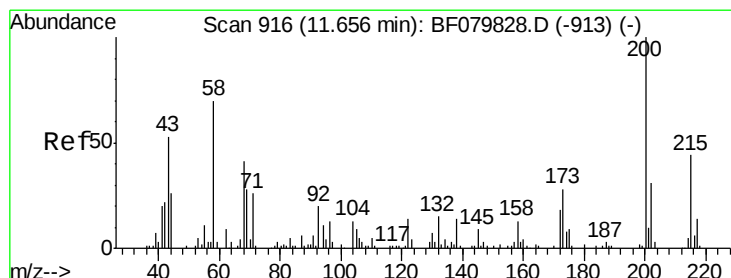
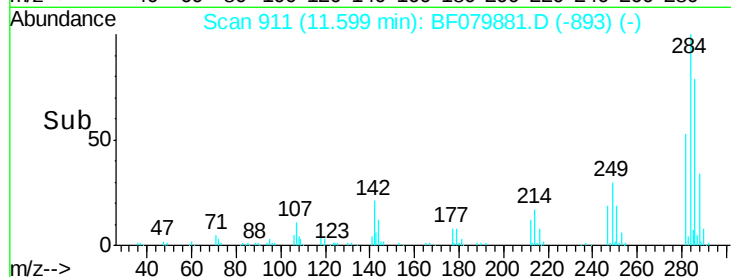
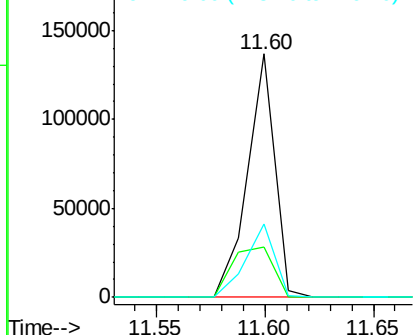
#67
Hexachlorobenzene
Concen: 53.18 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Instrument :
BNA_F
ClientSampleId :
S2MS

Tgt Ion:284 Resp: 119120
Ion Ratio Lower Upper
284 100
142 20.7 23.3 34.9#
249 30.2 25.9 38.9

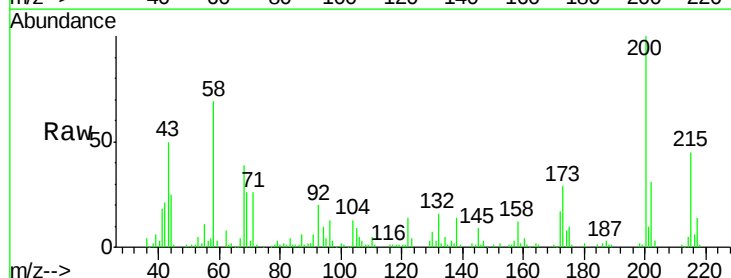


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

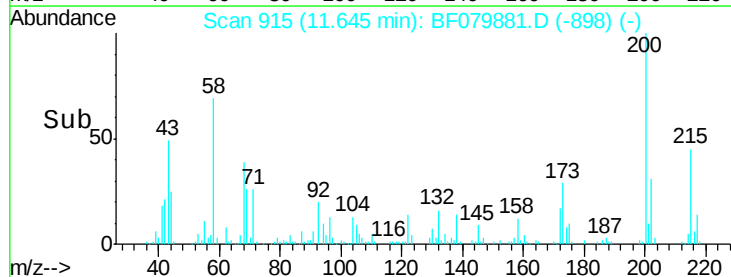
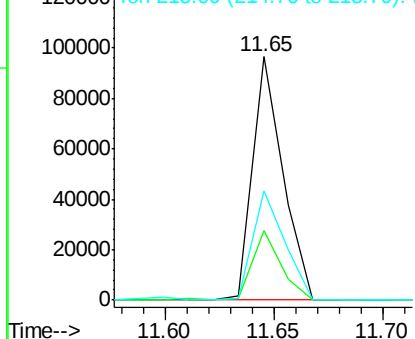


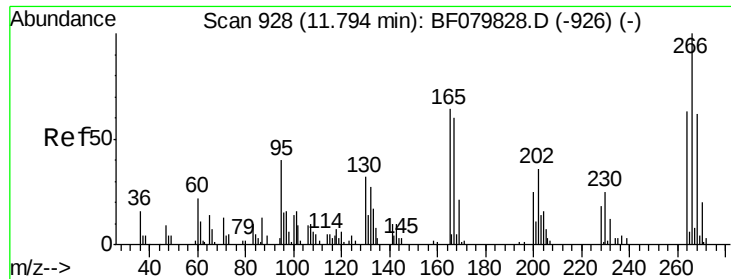
#68
Atrazine
Concen: 53.64 ng
RT: 11.65 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Tgt Ion:200 Resp: 93317
Ion Ratio Lower Upper
200 100
173 28.5 8.7 48.7
215 44.9 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

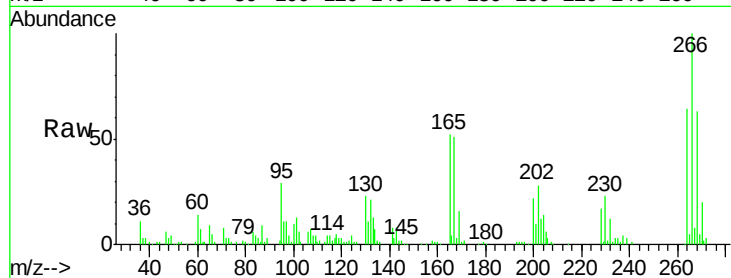




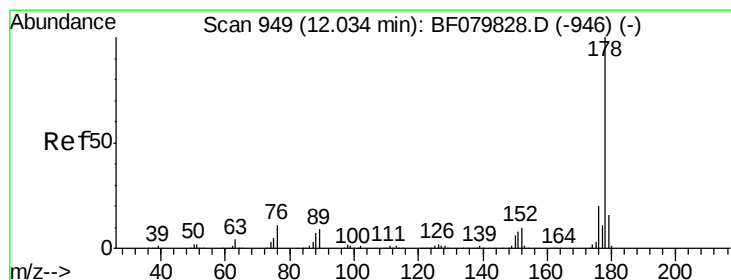
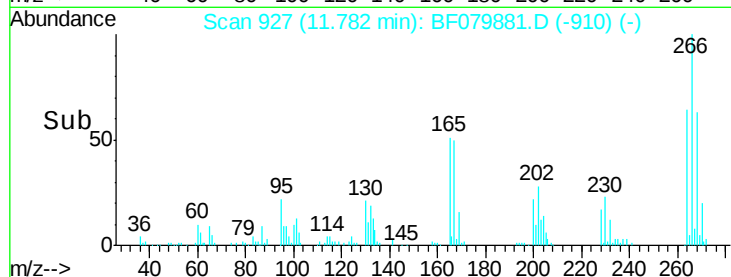
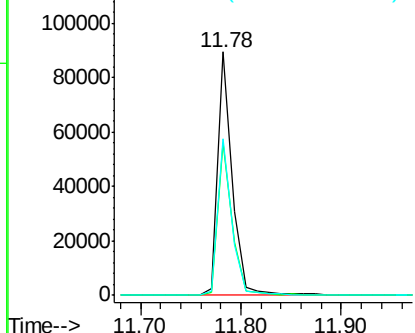
#69
 Pentachlorophenol
 Concen: 85.97 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 S2MS

Tgt Ion:266 Resp: 89020
 Ion Ratio Lower Upper
 266 100
 268 62.6 49.1 73.7
 264 64.2 49.4 74.2

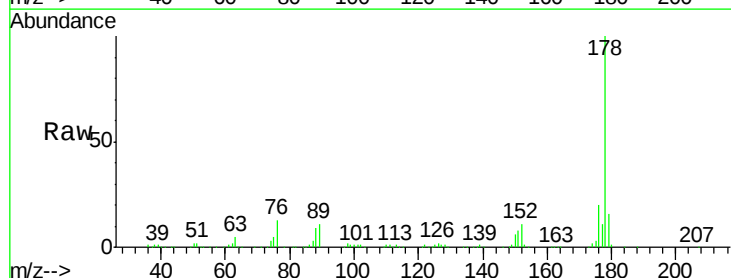


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

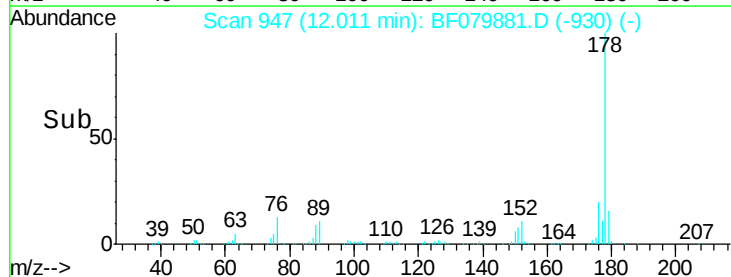
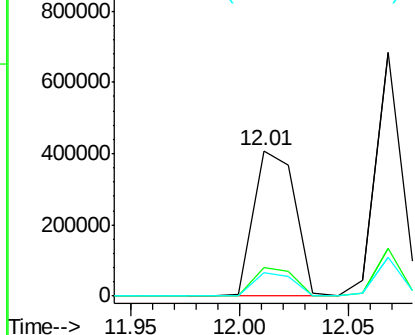


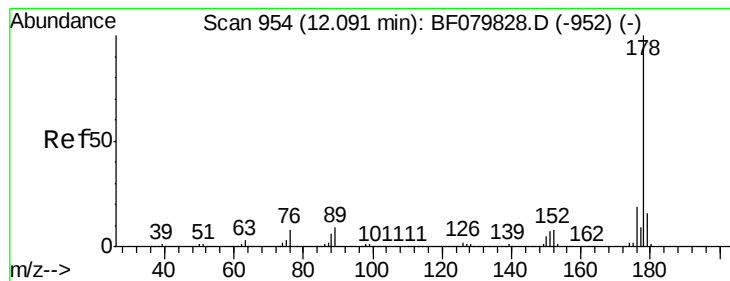
#70
 Phenanthrene
 Concen: 49.11 ng
 RT: 12.01 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion:178 Resp: 541649
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.9 12.3 18.5



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





#71

Anthracene

Concen: 53.26 ng

RT: 12.07 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

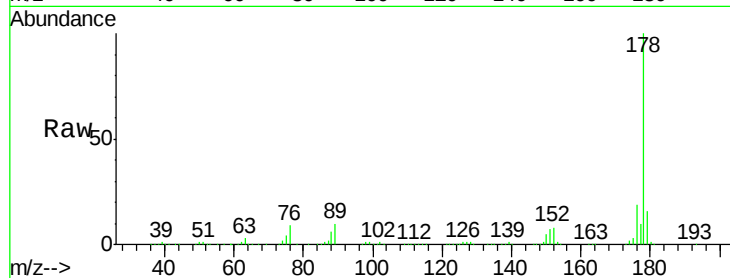
Tgt Ion:178 Resp: 575108

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

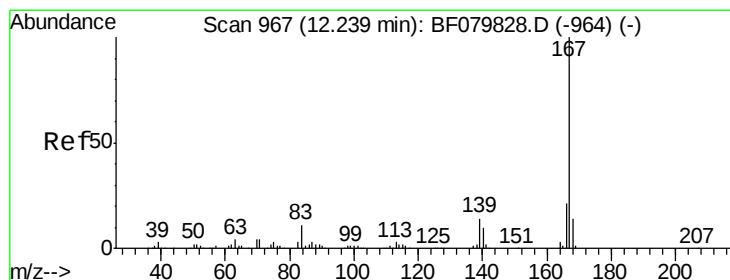
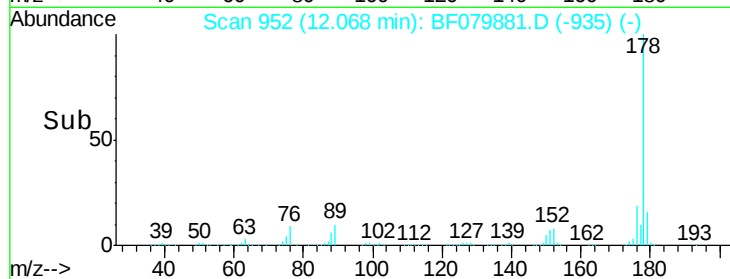
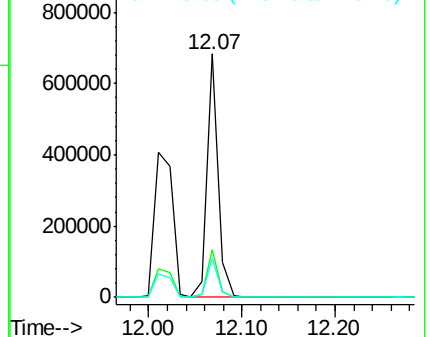
179 16.0 12.1 18.1



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: 51.17 ng

RT: 12.22 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

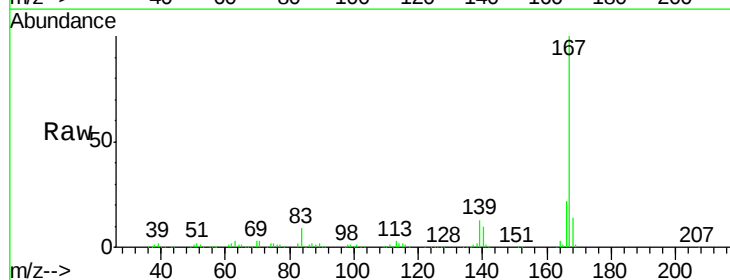
Tgt Ion:167 Resp: 511628

Ion Ratio Lower Upper

167 100

166 22.3 17.2 25.8

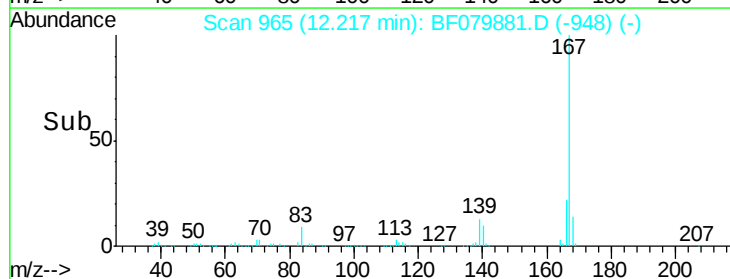
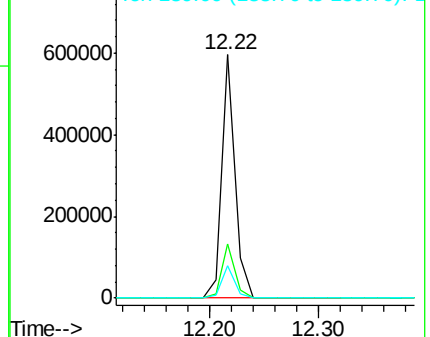
139 13.1 9.2 13.8

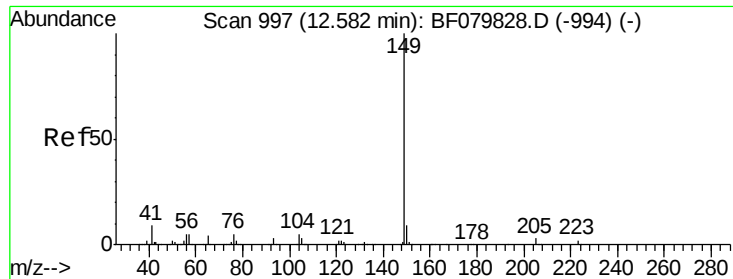


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

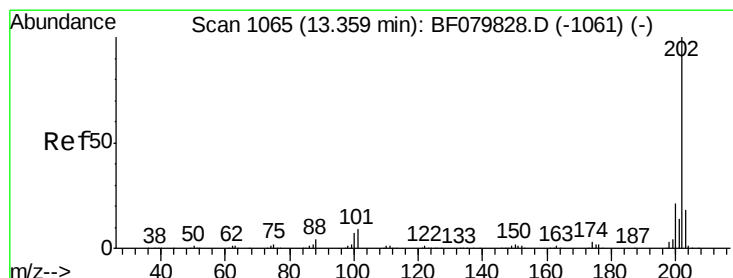
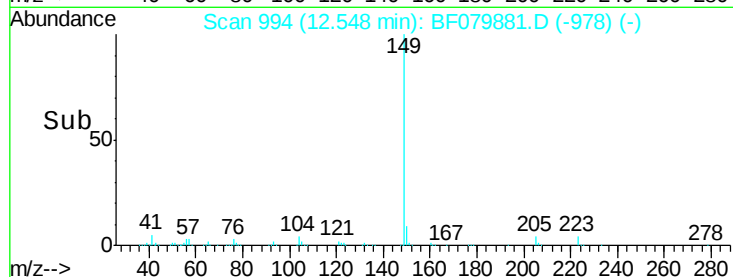
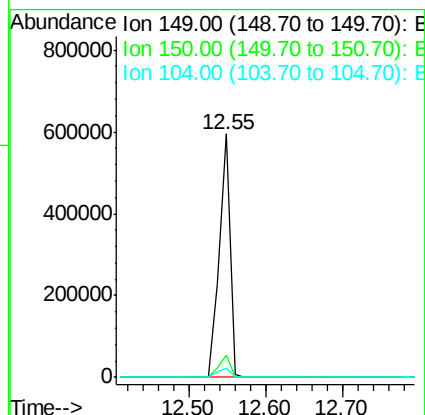
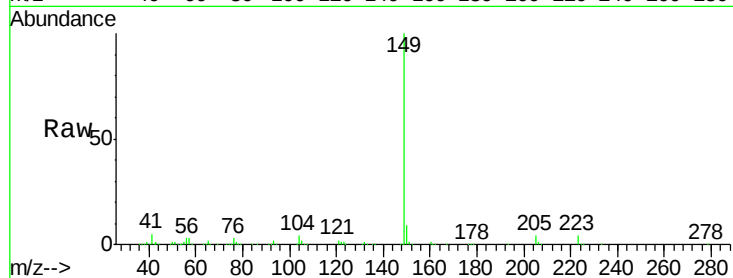




#73
Di-n-butylphthalate
Concen: 55.47 ng
RT: 12.55 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

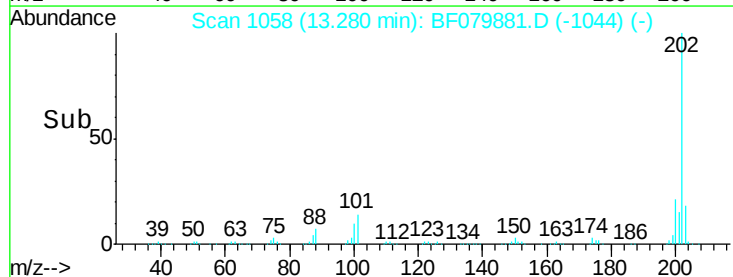
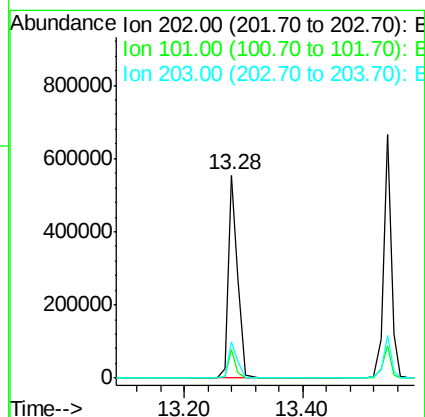
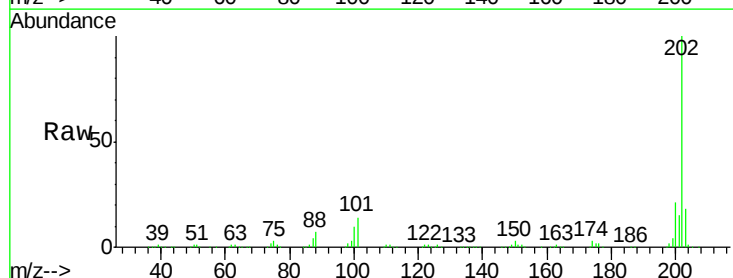
Instrument :
BNA_F
ClientSampleId :
S2MS

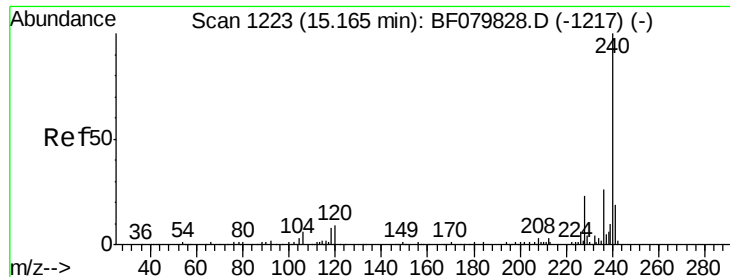
Tgt Ion:149 Resp: 575489
Ion Ratio Lower Upper
149 100
150 9.0 7.0 10.6
104 3.8 3.2 4.8



#74
Fluoranthene
Concen: 52.00 ng
RT: 13.28 min Scan# 1058
Delta R.T. -0.05 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Tgt Ion:202 Resp: 601505
Ion Ratio Lower Upper
202 100
101 14.0 0.0 28.6
203 17.9 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.97 min Scan# 1206

Delta R.T. -0.10 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

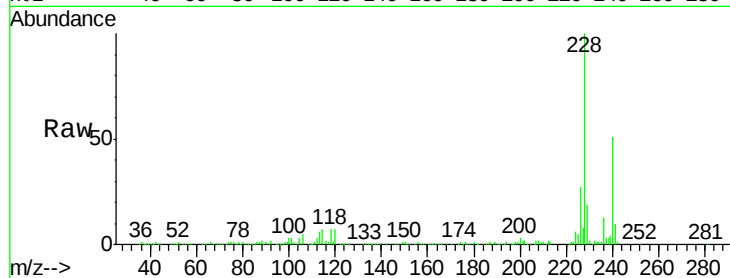
Tgt Ion:240 Resp: 193482

Ion Ratio Lower Upper

240 100

120 14.2 6.6 9.8#

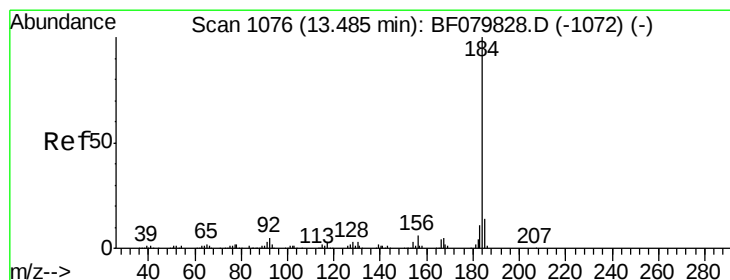
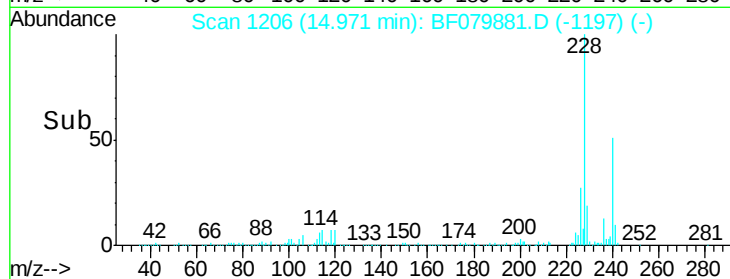
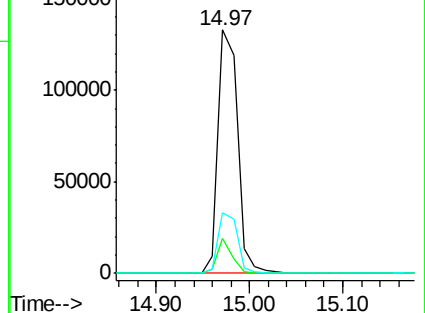
236 25.1 20.2 30.4



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: 71.72 ng

RT: 13.41 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

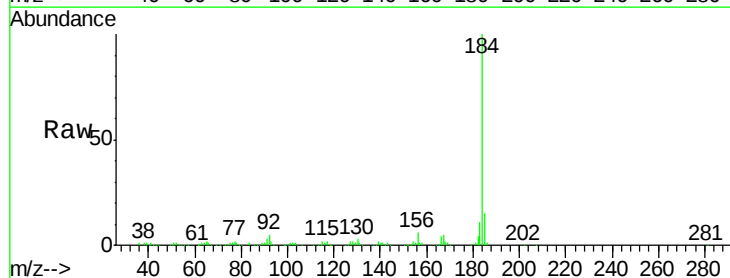
Tgt Ion:184 Resp: 413631

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

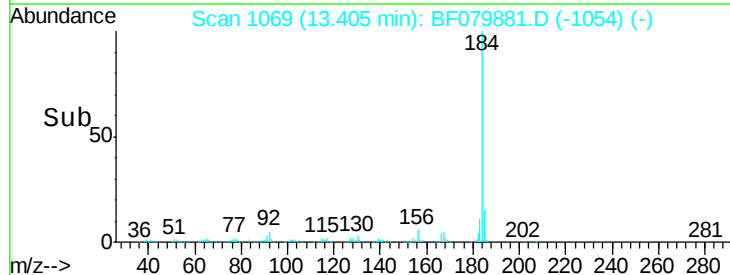
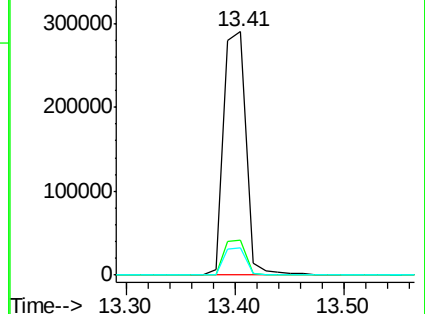
183 11.3 9.0 13.6

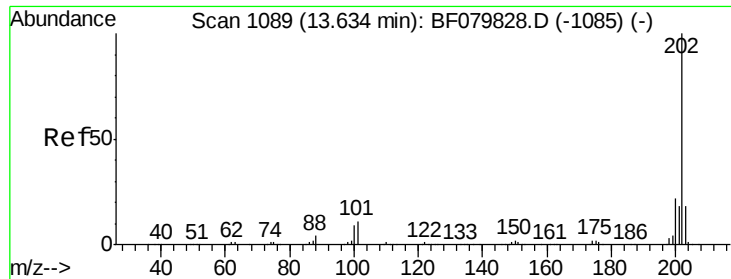


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

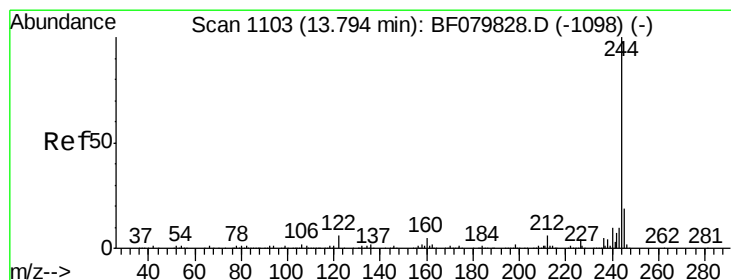
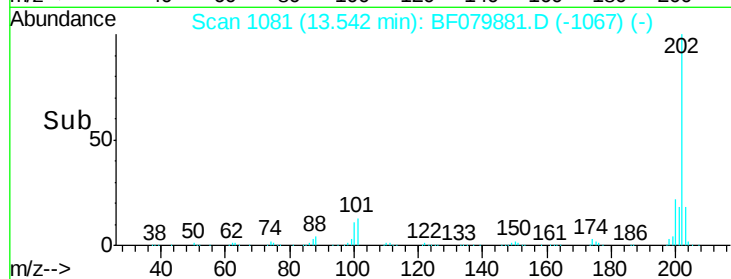
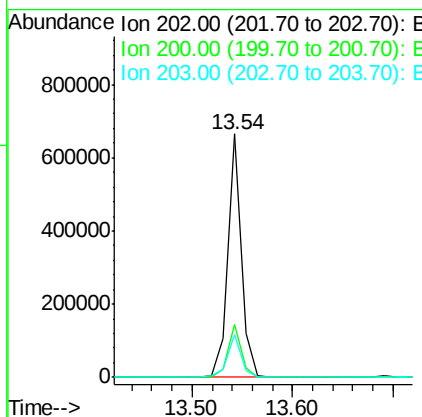
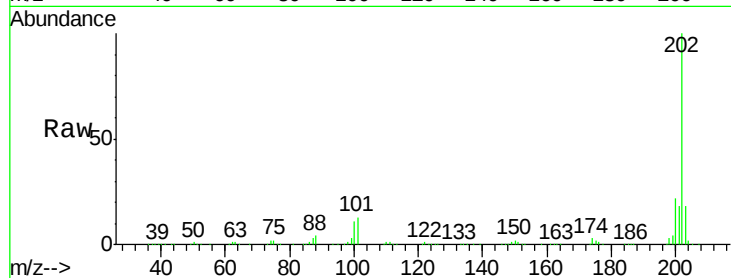




#77
 Pyrene
 Concen: 51.94 ng
 RT: 13.54 min Scan# 1081
 Delta R.T. -0.05 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

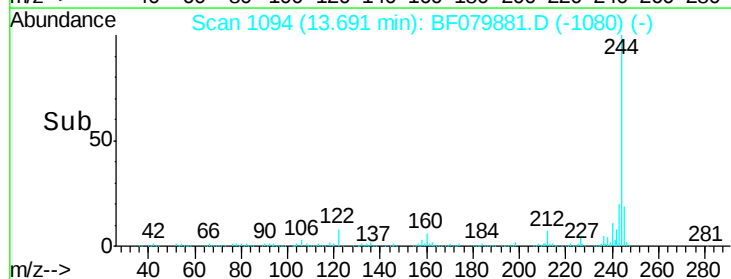
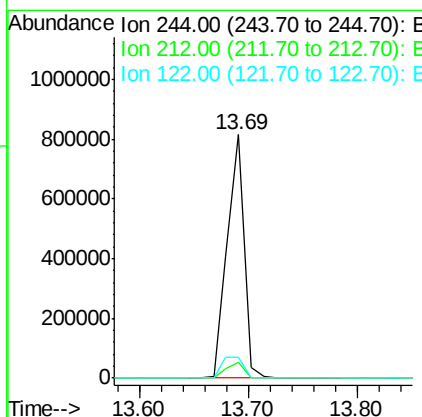
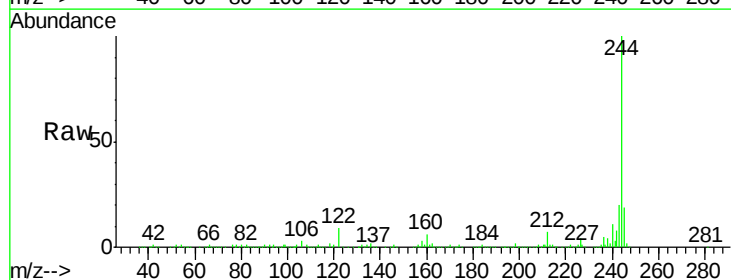
Instrument :
 BNA_F
 ClientSampleId :
 S2MS

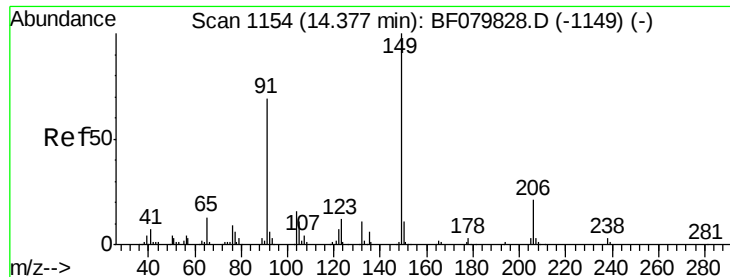
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.6	24.8
203	17.7	13.7	20.5



#78
 Terphenyl-d14
 Concen: 101.89 ng
 RT: 13.69 min Scan# 1094
 Delta R.T. -0.05 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	8.6	8.2	12.2





#79

Butylbenzylphthalate

Concen: 58.57 ng

RT: 14.24 min Scan# 1142

Delta R.T. -0.07 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampled :

S2MS

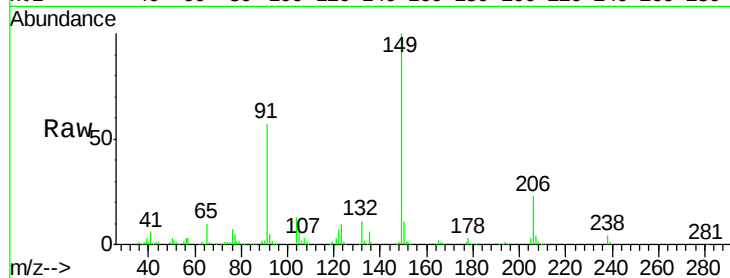
Tgt Ion:149 Resp: 236535

Ion Ratio Lower Upper

149 100

91 57.0 58.6 87.8#

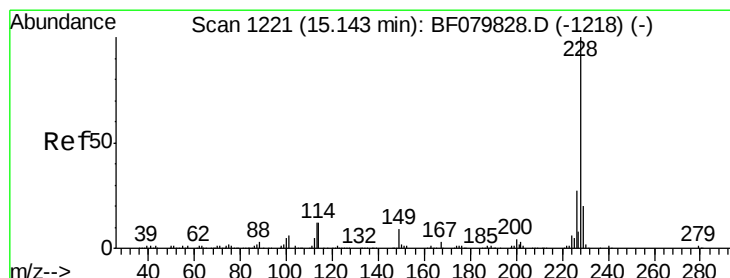
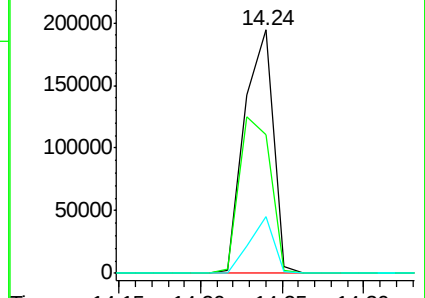
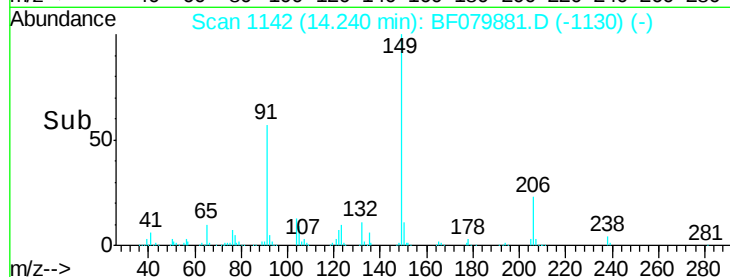
206 23.4 13.9 20.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 51.17 ng

RT: 14.96 min Scan# 1205

Delta R.T. -0.09 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

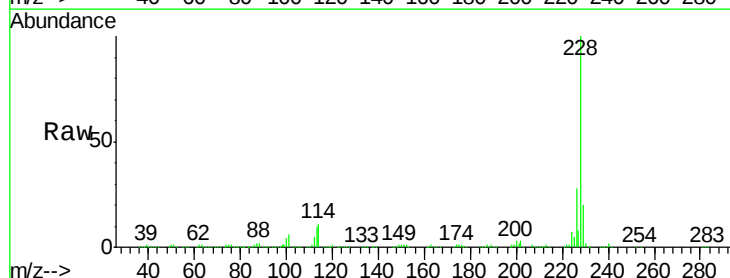
Tgt Ion:228 Resp: 588538

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

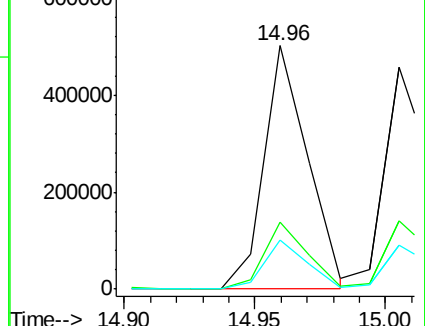
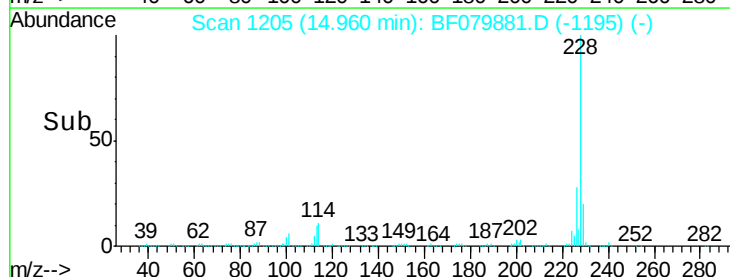
229 20.0 16.0 24.0

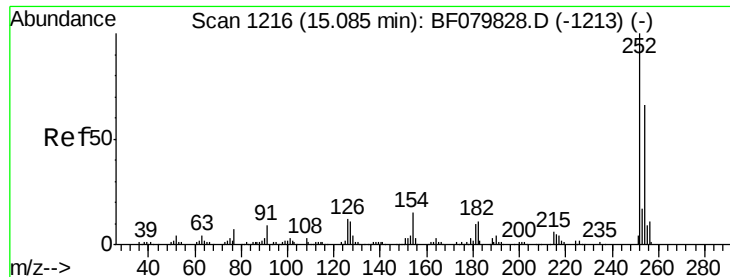


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

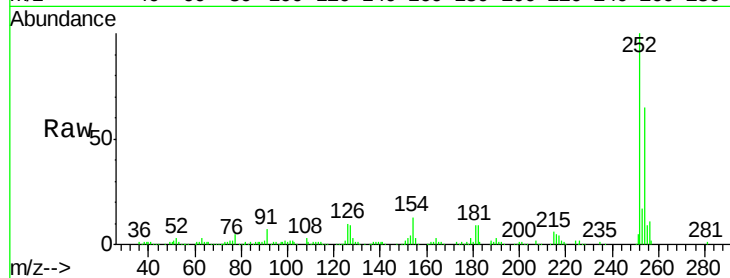




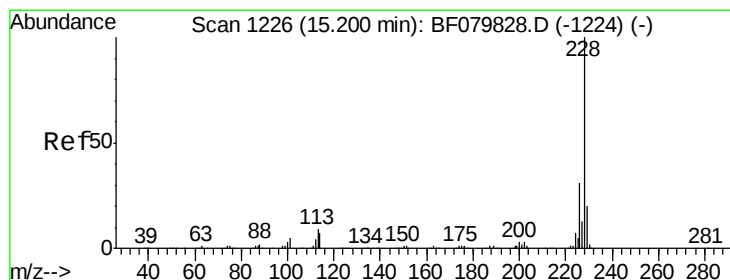
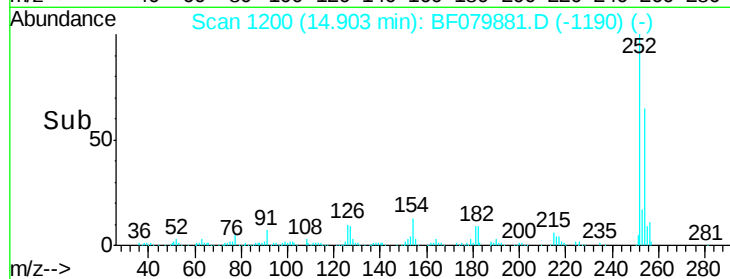
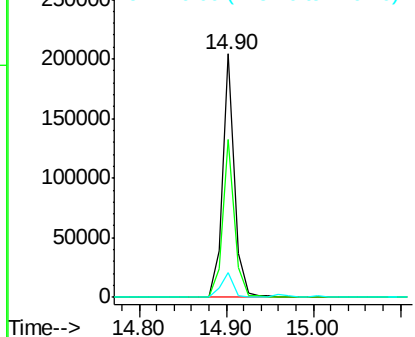
#81
 3,3'-Dichlorobenzidine
 Concen: 54.99 ng
 RT: 14.90 min Scan# 1200
 Delta R.T. -0.09 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Instrument :
 BNA_F
 ClientSampleId :
 S2MS

Tgt Ion: 252 Resp: 197465
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.9 77.9
 126 10.1 4.7 7.1#

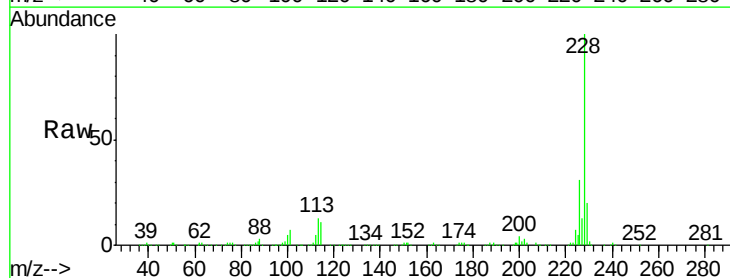


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

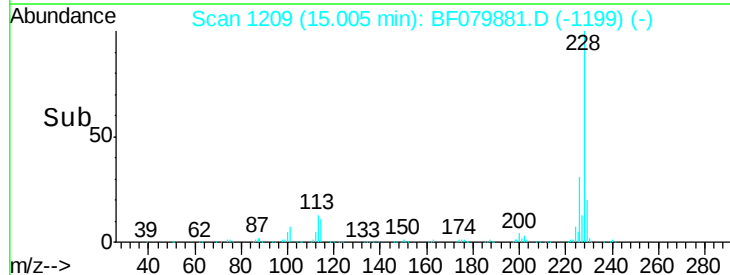
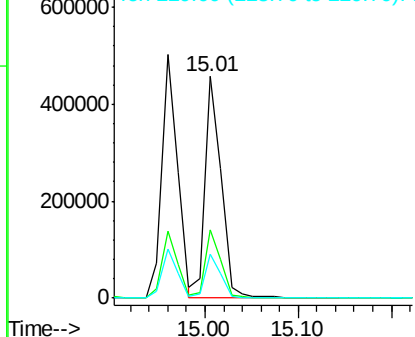


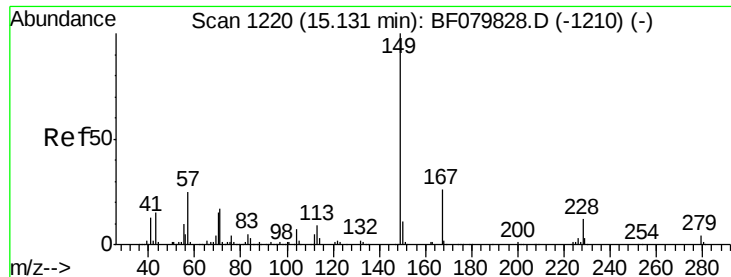
#82
 Chrysene
 Concen: 51.28 ng
 RT: 15.01 min Scan# 1209
 Delta R.T. -0.09 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion: 228 Resp: 553409
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.5 35.3
 229 20.0 15.4 23.2



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

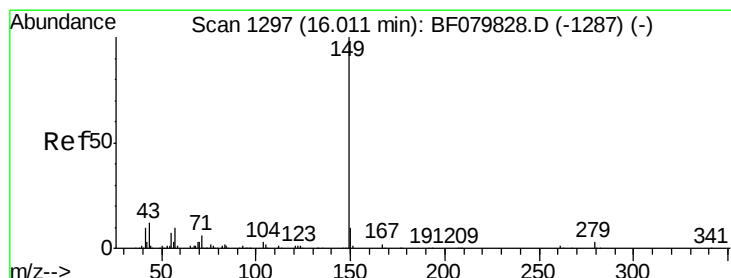
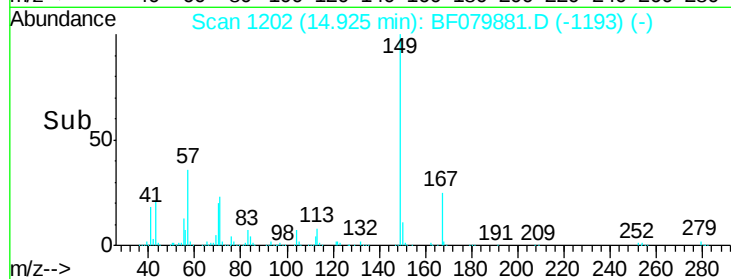
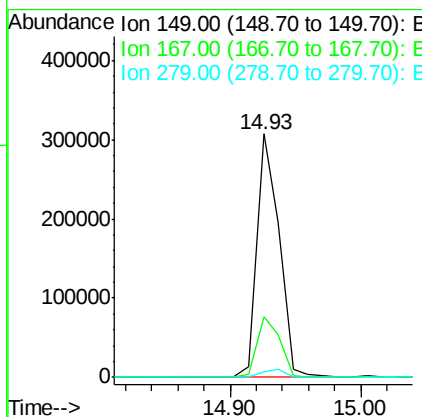
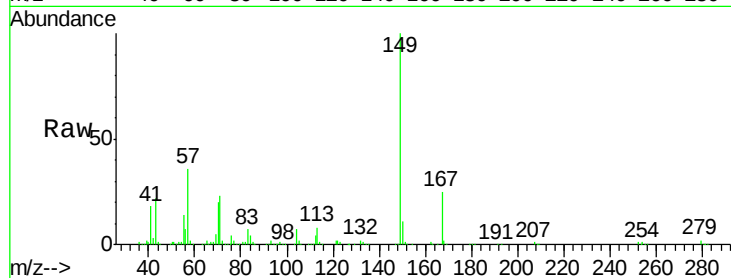




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.69 ng
 RT: 14.93 min Scan# 1202
 Delta R.T. -0.10 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

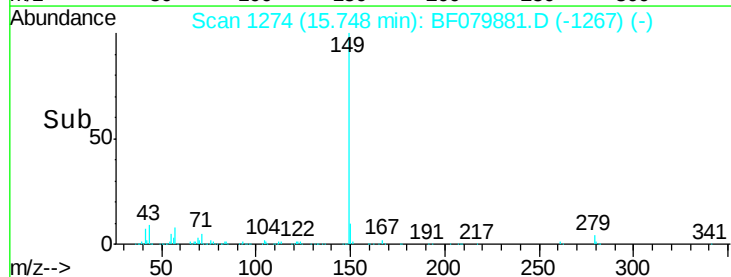
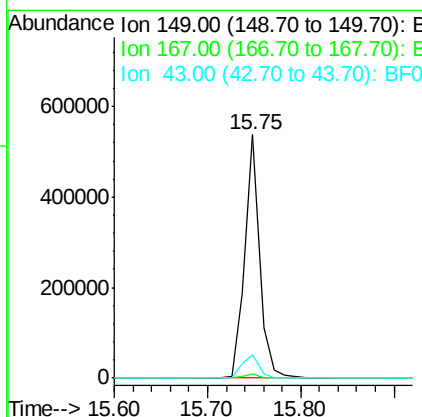
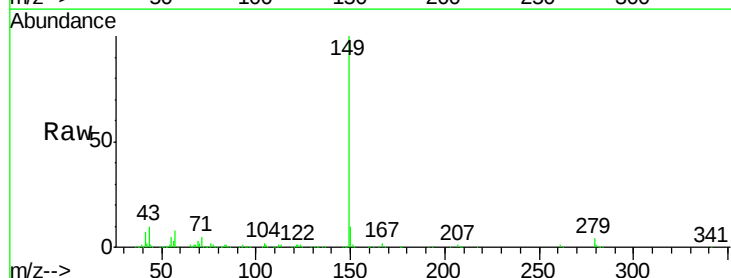
Instrument :
 BNA_F
 ClientSampleId :
 S2MS

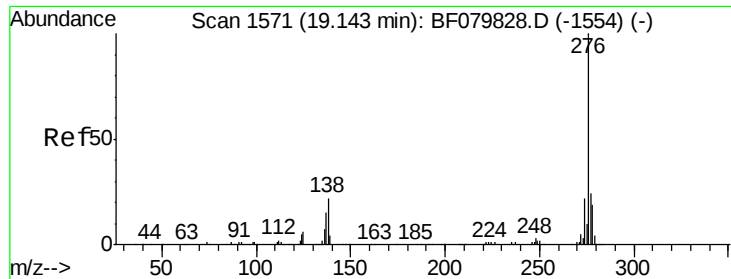
Tgt Ion:149 Resp: 366279
 Ion Ratio Lower Upper
 149 100
 167 25.0 18.7 28.1
 279 2.2 1.7 2.5



#84
 Di-n-octyl phthalate
 Concen: 61.48 ng
 RT: 15.75 min Scan# 1274
 Delta R.T. -0.13 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion:149 Resp: 595952
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.0 7.7 11.5

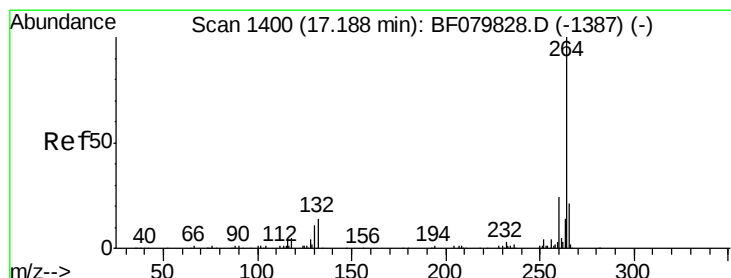
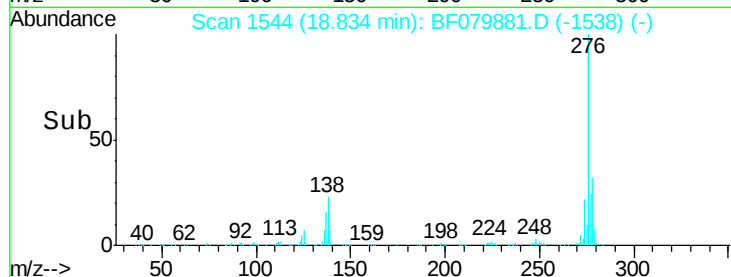
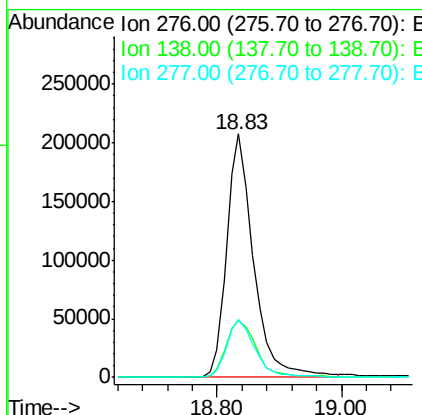
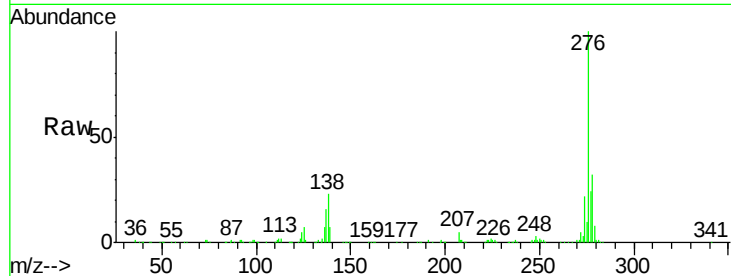




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.87 ng
 RT: 18.83 min Scan# 1544
 Delta R.T. -0.14 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

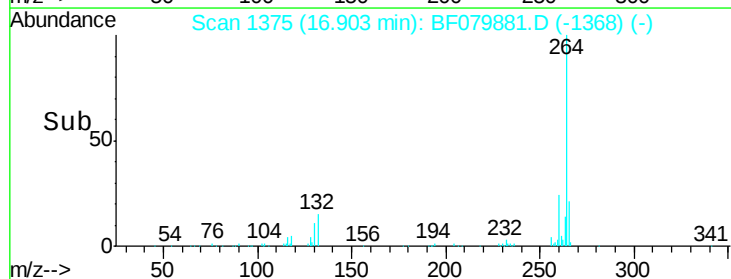
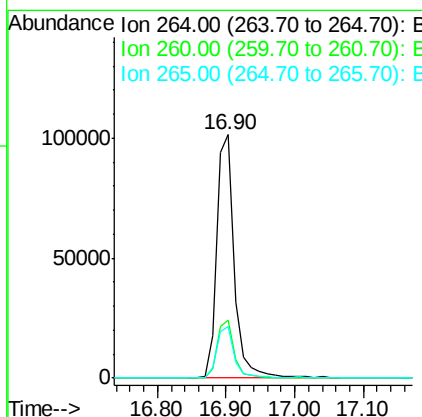
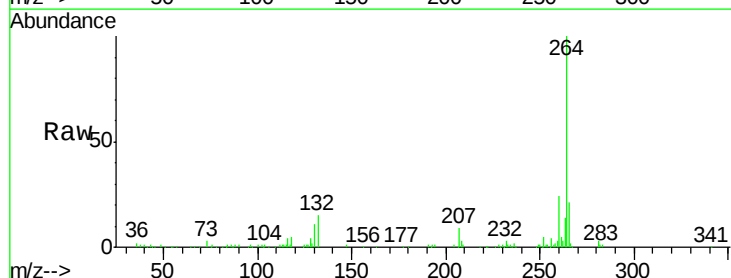
Instrument :
 BNA_F
 ClientSampled :
 S2MS

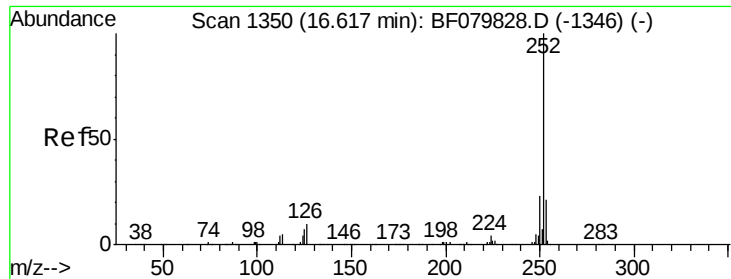
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.7	19.4	29.2
277	24.8	19.6	29.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.90 min Scan# 1375
 Delta R.T. -0.13 min
 Lab File: BF079881.D
 Acq: 11 Jun 2015 1:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.3	18.0	27.0

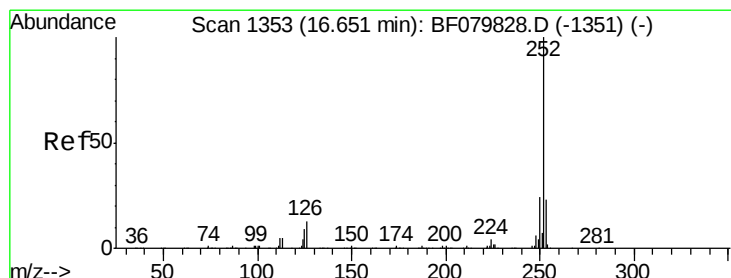
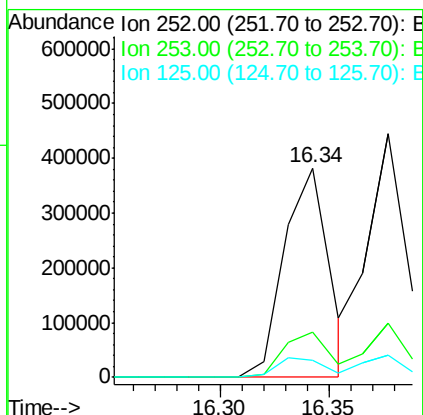
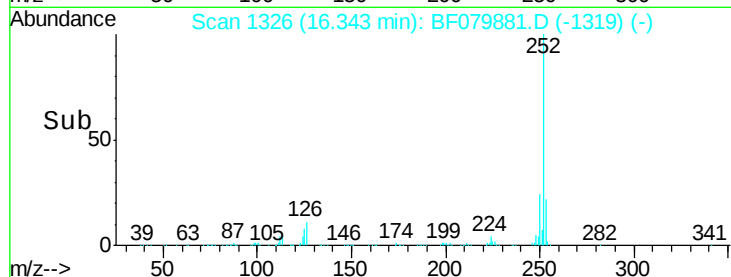
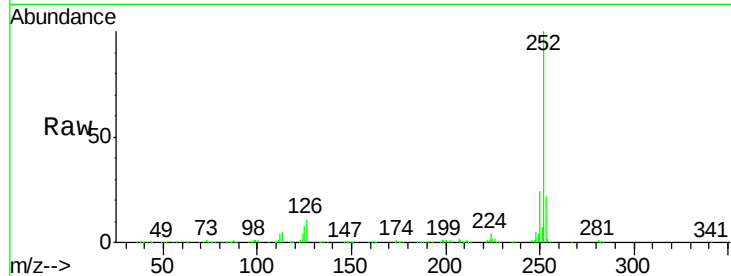




#87
Benzo(b)fluoranthene
Concen: 49.87 ng
RT: 16.34 min Scan# 1326
Delta R.T. -0.13 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

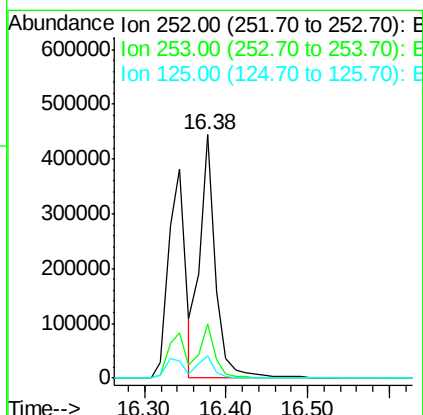
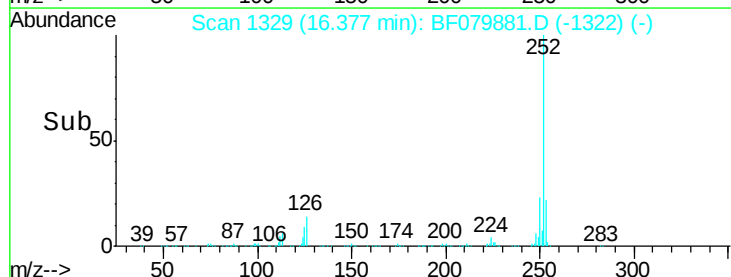
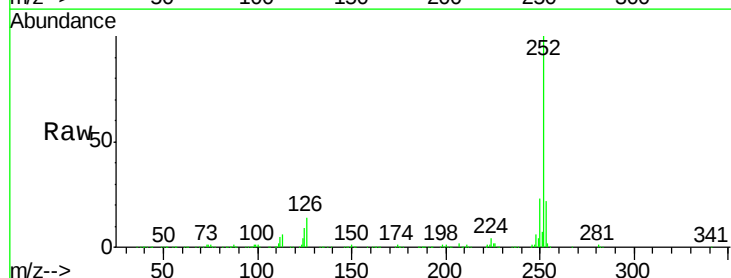
Instrument :
BNA_F
ClientSampleId :
S2MS

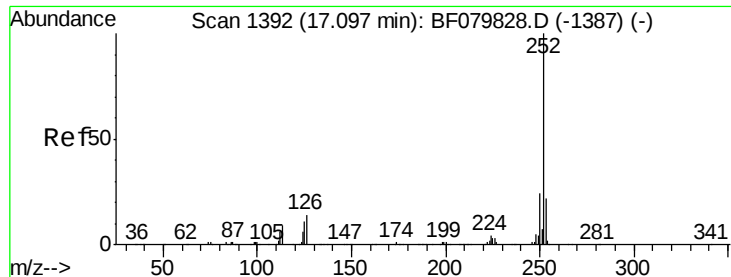
Tgt Ion:252 Resp: 548484
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 7.9 5.7 8.5



#88
Benzo(k)fluoranthene
Concen: 51.84 ng
RT: 16.38 min Scan# 1329
Delta R.T. -0.13 min
Lab File: BF079881.D
Acq: 11 Jun 2015 1:04

Tgt Ion:252 Resp: 596124
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 9.2 6.3 9.5





#89

Benzo(a)pyrene

Concen: 53.72 ng

RT: 16.82 min Scan# 1368

Delta R.T. -0.13 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

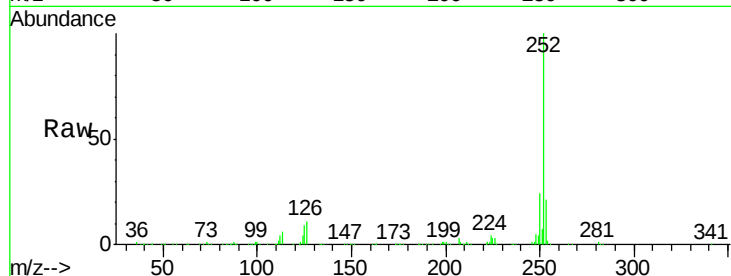
Tgt Ion:252 Resp: 558359

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

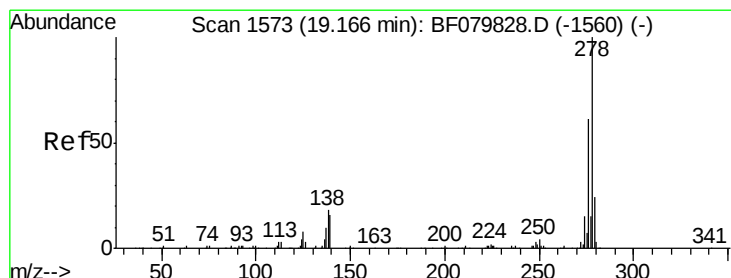
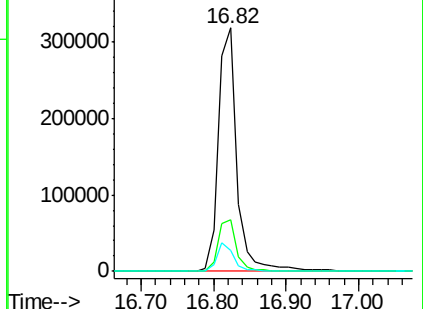
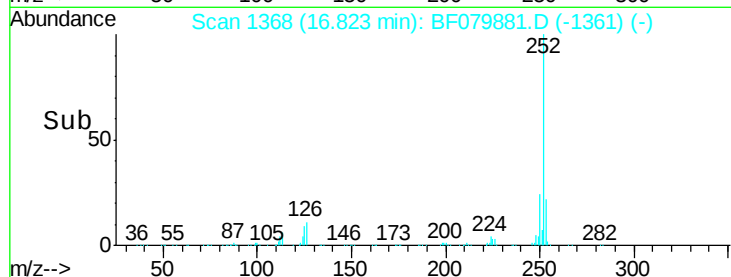
125 8.8 8.6 13.0



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: 54.00 ng

RT: 18.86 min Scan# 1546

Delta R.T. -0.14 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

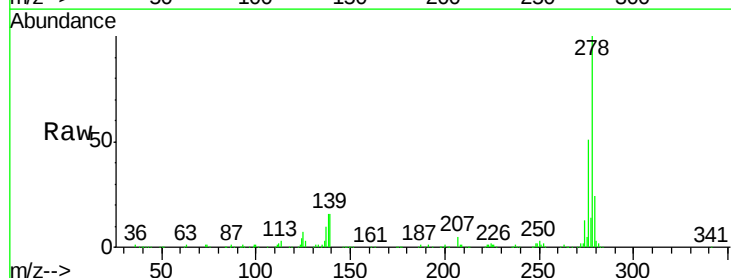
Tgt Ion:278 Resp: 519966

Ion Ratio Lower Upper

278 100

139 16.1 11.0 16.4

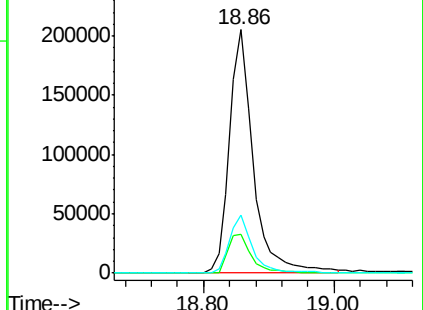
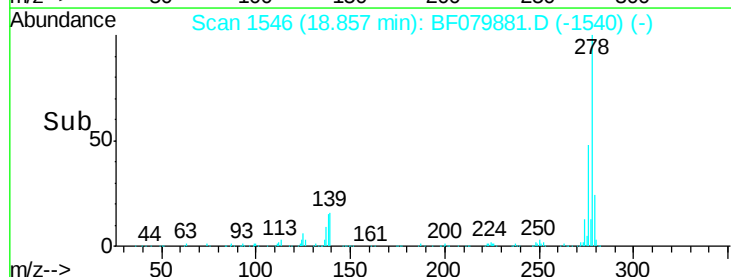
279 23.7 17.9 26.9

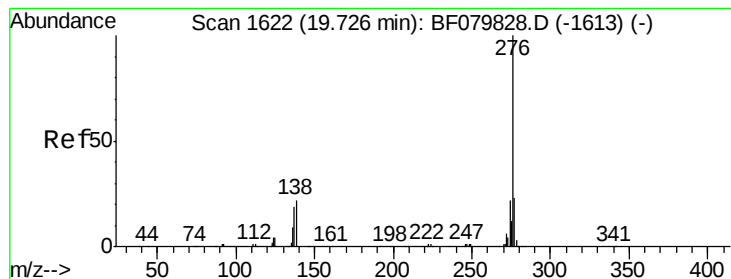


Abundance Ion 278.00 (277.70 to 278.70): E

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: 52.16 ng

RT: 19.42 min Scan# 1595

Delta R.T. -0.14 min

Lab File: BF079881.D

Acq: 11 Jun 2015 1:04

Instrument :

BNA_F

ClientSampleId :

S2MS

Tgt Ion: 276 Resp: 530093

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.6

138 22.4 15.8 23.6

