

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079860.D
 Acq On : 10 Jun 2015 12:54
 Operator : TP/IZ
 Sample : PB83898BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

Quant Time: Jun 11 01:49:45 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	45757	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	183774	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	91182	20.00	ng	-0.01
63) Phenanthrene-d10	12.00	188	192231	20.00	ng	0.00
75) Chrysene-d12	15.06	240	201762	20.00	ng	-0.01
86) Perylene-d12	17.04	264	178718	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	375964	135.41	ng	0.00
7) Phenol-d6	7.02	99	485852	135.24	ng	0.00
23) Nitrobenzene-d5	7.98	82	255092	80.19	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	115724	146.65	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	578739	89.27	ng	0.00
78) Terphenyl-d14	13.74	244	745273	83.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	42297	33.33	ng	89
3) Pyridine	4.18	79	129796	38.08	ng	95
4) n-Nitrosodimethylamine	4.09	42	67129	39.33	ng	80
6) Aniline	7.07	93	146262	28.27	ng	97
8) 2-Chlorophenol	7.20	128	131016	41.85	ng	92
9) Benzaldehyde	6.96	77	89193	42.32	ng	83
10) Phenol	7.03	94	171842	44.90	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	126975	42.49	ng	96
12) 1,3-Dichlorobenzene	7.36	146	147876	41.23	ng	96
13) 1,4-Dichlorobenzene	7.44	146	155989	38.38	ng	97
14) 1,2-Dichlorobenzene	7.60	146	141066	39.97	ng	96
15) Benzyl Alcohol	7.54	79	121640	41.98	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	192922	41.65	ng	97
17) 2-Methylphenol	7.64	107	114671	42.58	ng	97
18) Hexachloroethane	7.94	117	49941	39.55	ng	95
19) n-Nitroso-di-n-propylamine	7.80	70	99565	39.78	ng	98
20) 3+4-Methylphenols	7.79	107	149041	42.83	ng	98
22) Acetophenone	7.82	105	192967	42.32	ng	# 97
24) Nitrobenzene	7.99	77	124035	38.81	ng	95
25) Isophorone	8.23	82	271616	40.95	ng	98
26) 2-Nitrophenol	8.32	139	39142	30.66	ng	95
27) 2,4-Dimethylphenol	8.33	122	124467	41.57	ng	99
28) bis(2-Chloroethoxy)methane	8.43	93	156731	39.02	ng	98
29) 2,4-Dichlorophenol	8.55	162	109429	42.89	ng	84
30) 1,2,4-Trichlorobenzene	8.65	180	123844	37.76	ng	97
31) Naphthalene	8.73	128	408222	41.71	ng	100
32) Benzoic acid	8.39	122	31237	33.49	ng	99
33) 4-Chloroaniline	8.76	127	93140m	23.56	ng	
34) Hexachlorobutadiene	8.84	225	69630	38.57	ng	95
35) Caprolactam	9.10	113	30280	40.55	ng	# 38
36) 4-Chloro-3-methylphenol	9.23	107	123817	44.71	ng	99
37) 2-Methylnaphthalene	9.43	142	291494	41.92	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	126710	39.76	ng	98
40) Hexachlorocyclopentadiene	9.59	237	126224	82.88	ng	99

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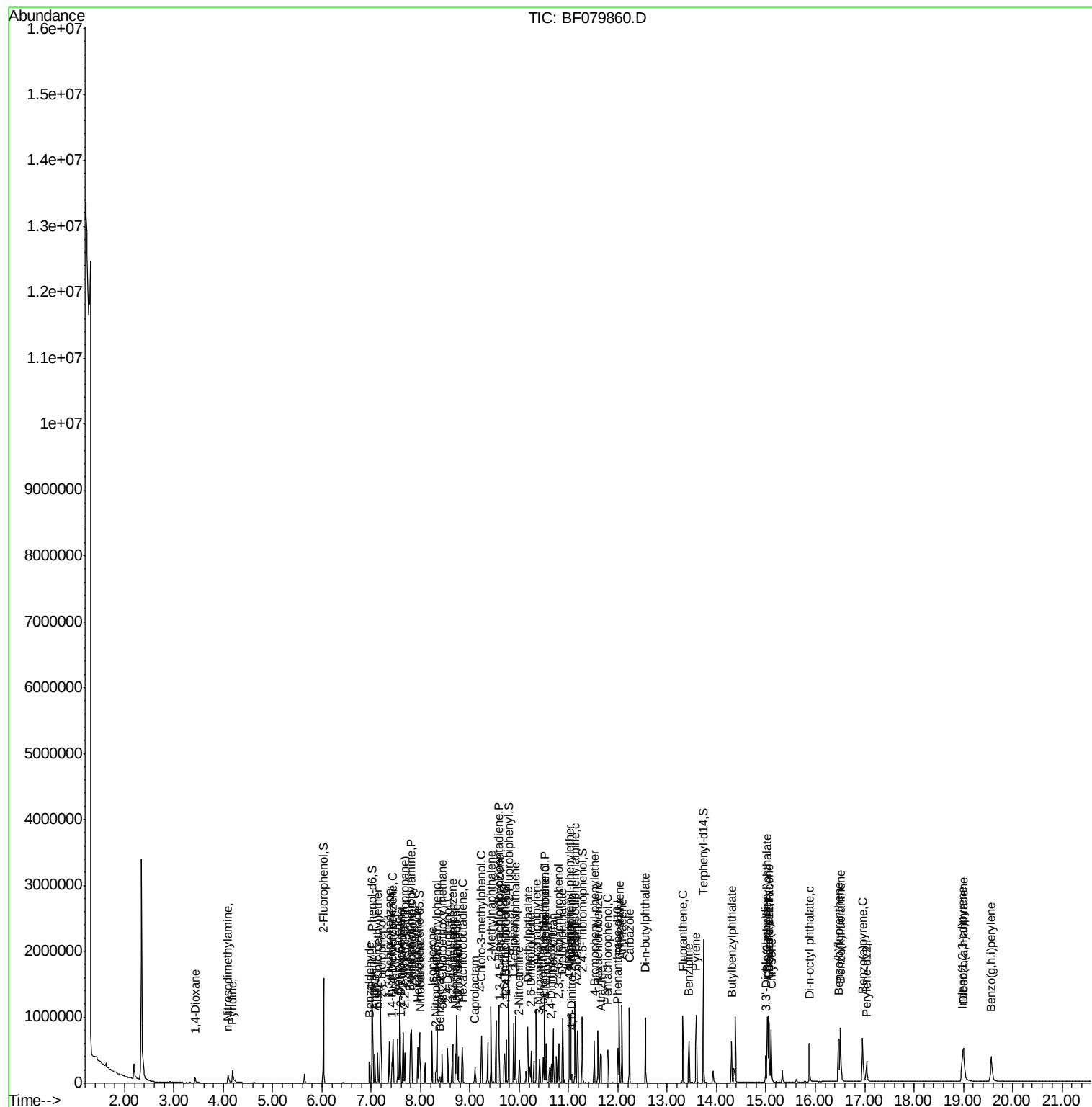
Quant Time: Jun 11 01:49:45 2015
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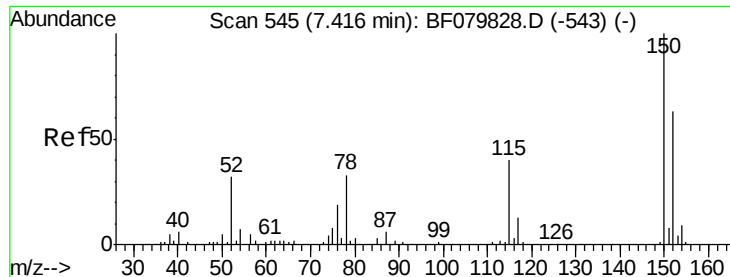
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	76317	39.64	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	91987	46.30	ng	97
45) 1,1'-Biphenyl	9.88	154	315031	41.67	ng	95
46) 2-Chloronaphthalene	9.92	162	263767	42.73	ng	97
47) 2-Nitroaniline	10.00	65	53445	39.52	ng	99
48) Acenaphthylene	10.34	152	439284	41.85	ng	99
49) Dimethylphthalate	10.17	163	307469	43.25	ng	99
50) 2,6-Dinitrotoluene	10.24	165	55181	44.75	ng	89
51) Acenaphthene	10.51	154	254877	41.51	ng	96
52) 3-Nitroaniline	10.41	138	45149	29.77	ng	90
53) 2,4-Dinitrophenol	10.51	184	20338	62.95	ng	# 47
54) Dibenzofuran	10.68	168	364680	42.41	ng	97
55) 4-Nitrophenol	10.55	139	88436	80.23	ng	89
56) 2,4-Dinitrotoluene	10.65	165	65971	39.17	ng	95
57) Fluorene	11.04	166	312534	41.04	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.80	232	68098	46.36	ng	96
59) Diethylphthalate	10.88	149	317614	45.64	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	148048	44.94	ng	91
61) 4-Nitroaniline	11.03	138	62820	42.21	ng	95
62) Azobenzene	11.18	77	292610	42.69	ng	98
64) 4,6-Dinitro-2-methylphenol	11.06	198	18055	32.45	ng	94
65) n-Nitrosodiphenylamine	11.13	169	274879	43.10	ng	98
66) 4-Bromophenyl-phenylether	11.52	248	93302	41.99	ng	98
67) Hexachlorobenzene	11.60	284	99852	42.82	ng	96
68) Atrazine	11.66	200	79398	43.84	ng	90
69) Pentachlorophenol	11.79	266	78464	76.12	ng	96
70) Phenanthrene	12.02	178	468977	40.85	ng	99
71) Anthracene	12.08	178	479836	42.68	ng	99
72) Carbazole	12.23	167	430668	41.38	ng	98
73) Di-n-butylphthalate	12.56	149	475141	44.00	ng	# 98
74) Fluoranthene	13.31	202	485448	40.31	ng	95
76) Benzidine	13.44	184	269394	44.79	ng	99
77) Pyrene	13.59	202	525559	41.81	ng	100
79) Butylbenzylphthalate	14.31	149	185343	44.01	ng	# 83
80) Benzo(a)anthracene	15.05	228	499244	41.62	ng	100
81) 3,3'-Dichlorobenzidine	14.99	252	100400	26.81	ng	# 97
82) Chrysene	15.11	228	449350	39.93	ng	99
83) Bis(2-ethylhexyl)phthalate	15.03	149	288471	44.32	ng	# 94
84) Di-n-octyl phthalate	15.89	149	461339	45.64	ng	96
85) Indeno(1,2,3-cd)pyrene	18.98	276	471640	39.68	ng	98
87) Benzo(b)fluoranthene	16.48	252	436634	41.05	ng	98
88) Benzo(k)fluoranthene	16.51	252	486024	43.70	ng	99
89) Benzo(a)pyrene	16.96	252	449588	44.72	ng	98
90) Dibenzo(a,h)anthracene	19.01	278	396062	42.53	ng	# 94
91) Benzo(g,h,i)perylene	19.57	276	411421	41.86	ng	97

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

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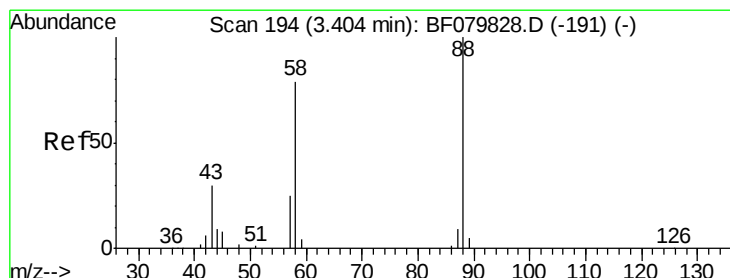
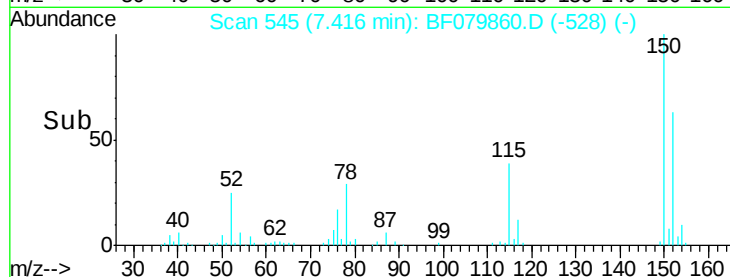
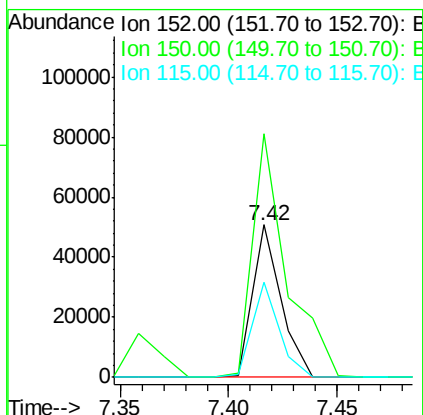
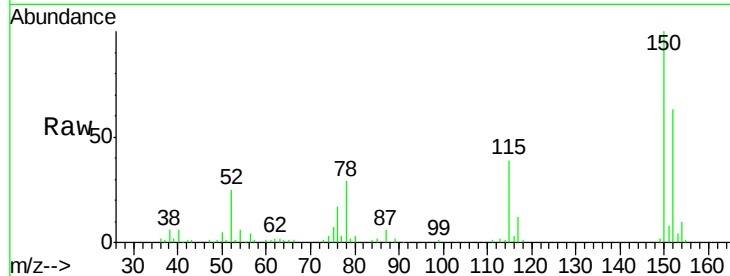


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
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ClientSampleId :
PB83898BS

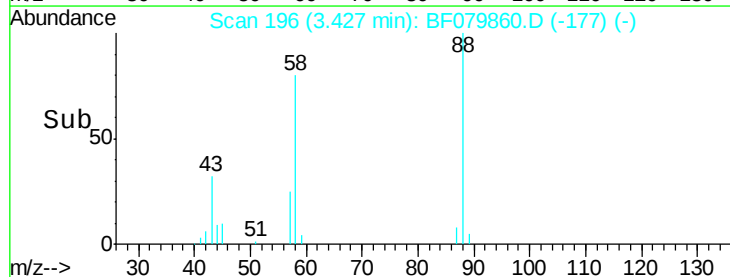
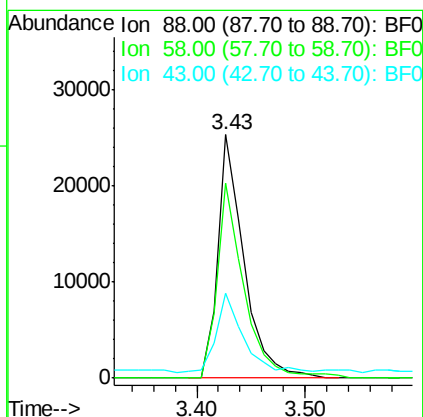
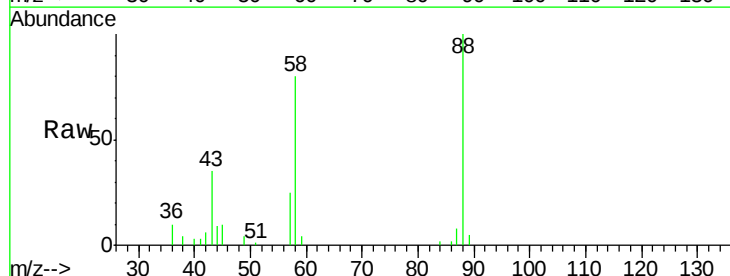
Tgt Ion:152 Resp: 45757
Ion Ratio Lower Upper
152 100
150 160.0 131.4 197.2
115 62.5 56.5 84.7

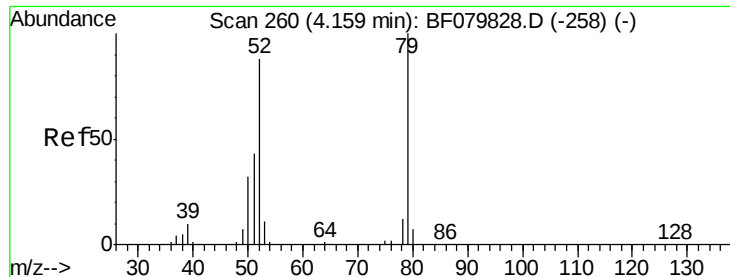


#2

1,4-Dioxane
Concen: 33.33 ng
RT: 3.43 min Scan# 196
Delta R.T. 0.02 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion: 88 Resp: 42297
Ion Ratio Lower Upper
88 100
58 82.6 58.1 87.1
43 32.7 22.2 33.2





#3

Pyridine

Concen: 38.08 ng

RT: 4.18 min Scan# 262

Delta R.T. 0.02 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

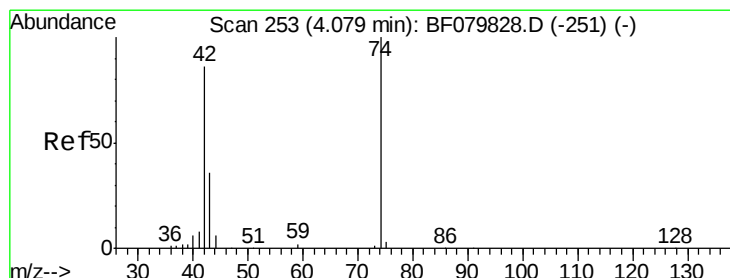
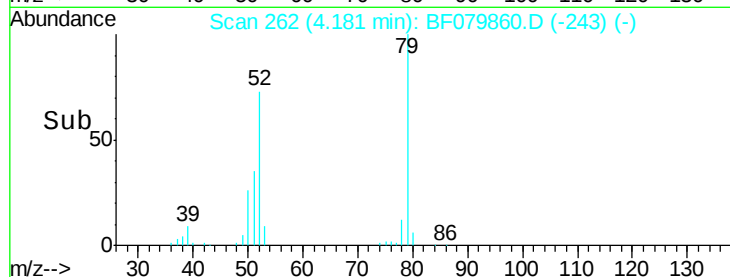
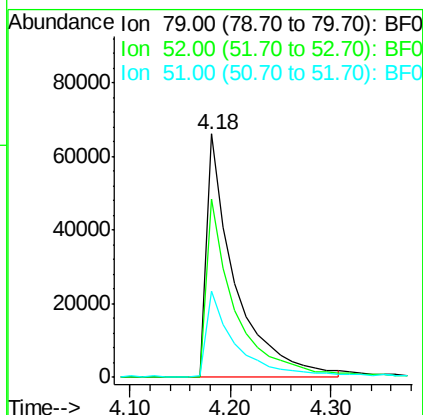
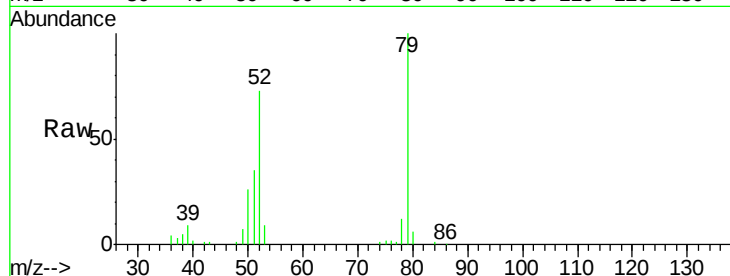
Tgt Ion: 79 Resp: 129796

Ion Ratio Lower Upper

79 100

52 73.4 62.3 93.5

51 35.3 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 39.33 ng

RT: 4.09 min Scan# 254

Delta R.T. 0.01 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

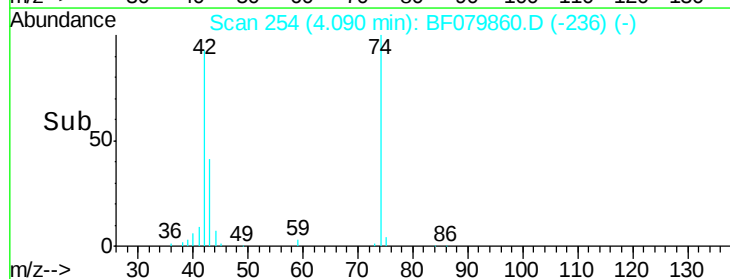
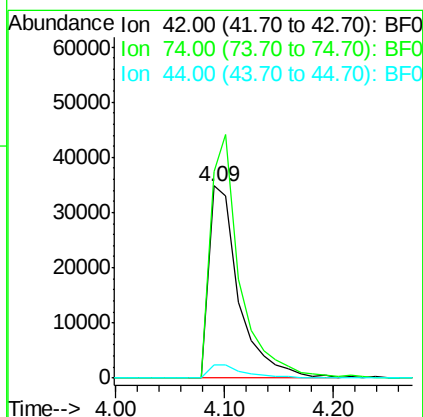
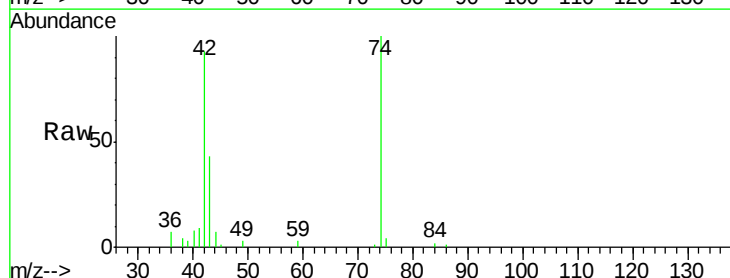
Tgt Ion: 42 Resp: 67129

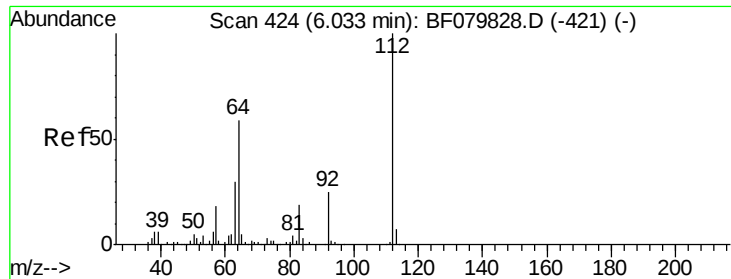
Ion Ratio Lower Upper

42 100

74 107.2 105.8 158.6

44 7.2 5.7 8.5





#5

2-Fluorophenol

Concen: 135.41 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

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ClientSampleId :

PB83898BS

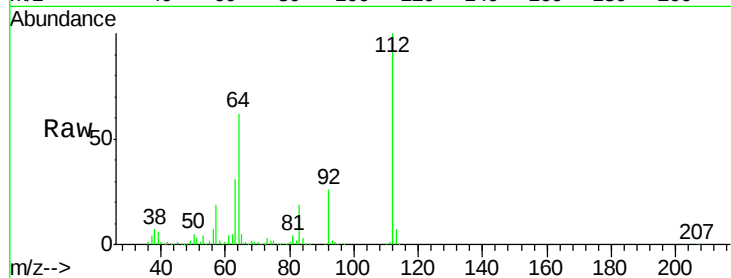
Tgt Ion:112 Resp: 375964

Ion Ratio Lower Upper

112 100

64 62.0 44.2 66.4

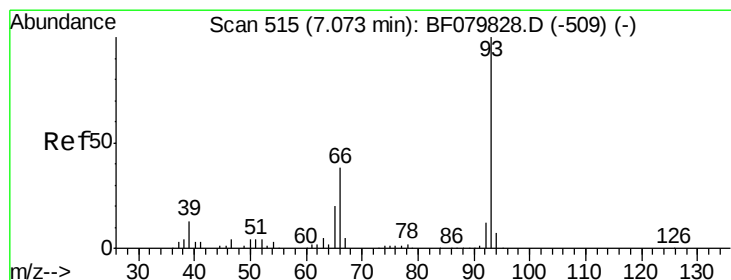
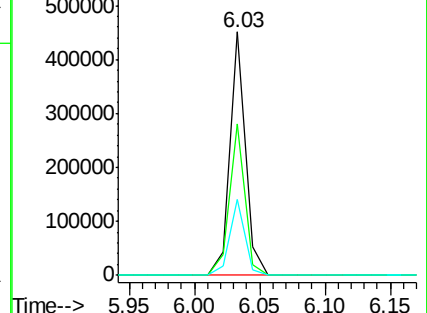
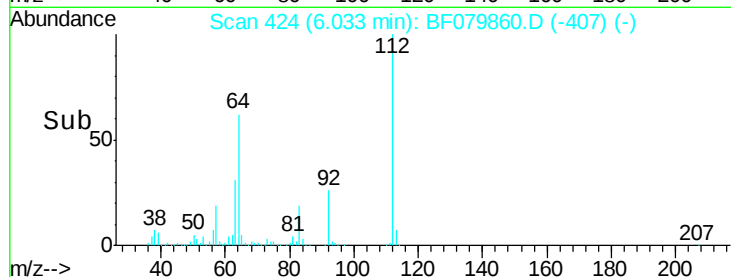
63 31.1 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.27 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

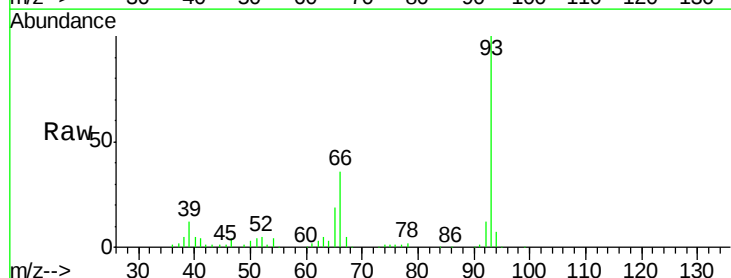
Tgt Ion: 93 Resp: 146262

Ion Ratio Lower Upper

93 100

66 36.3 30.6 46.0

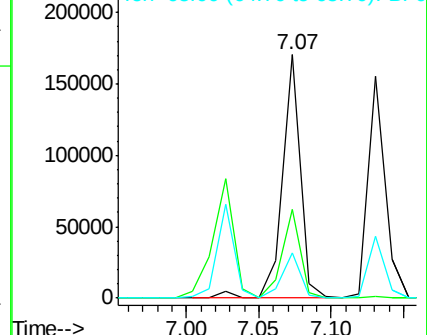
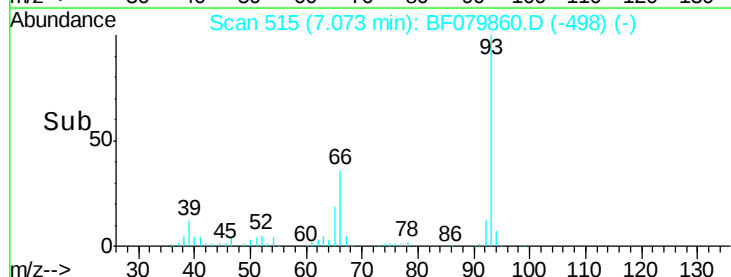
65 18.5 15.9 23.9

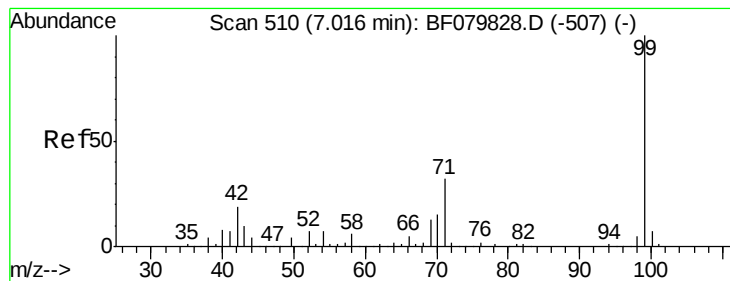


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 135.24 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

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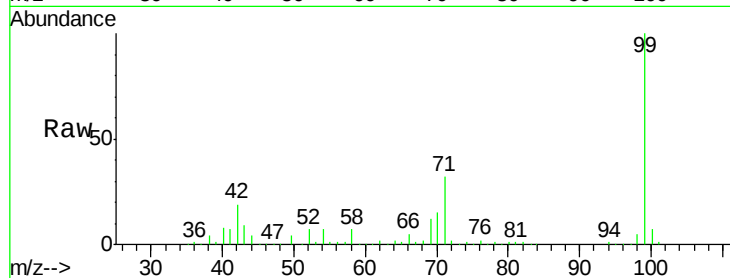
Tgt Ion: 99 Resp: 485852

Ion Ratio Lower Upper

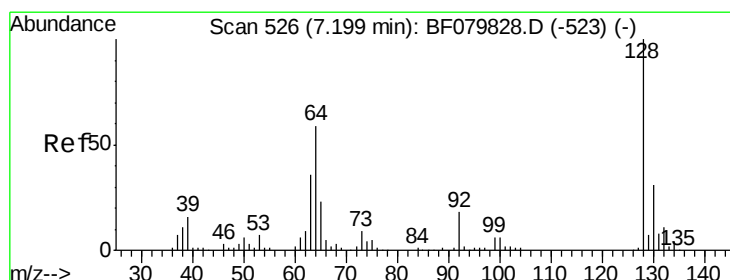
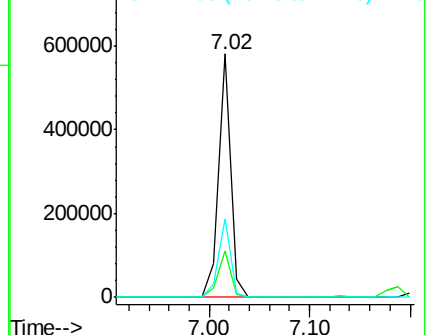
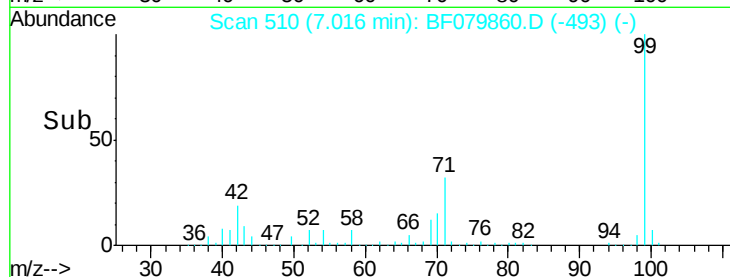
99 100

42 18.9 13.7 20.5

71 32.4 25.1 37.7



Abundance Ion 99.00 (98.70 to 99.70): BF079860.D (-493) (-)



#8

2-Chlorophenol

Concen: 41.85 ng

RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

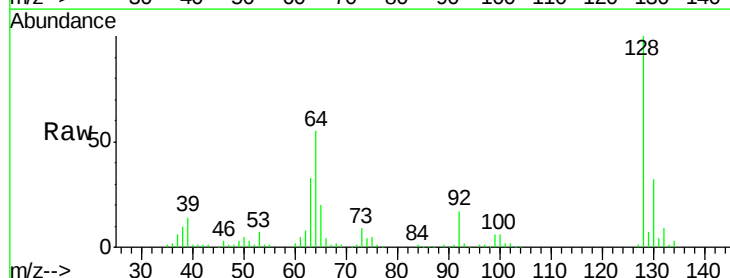
Tgt Ion: 128 Resp: 131016

Ion Ratio Lower Upper

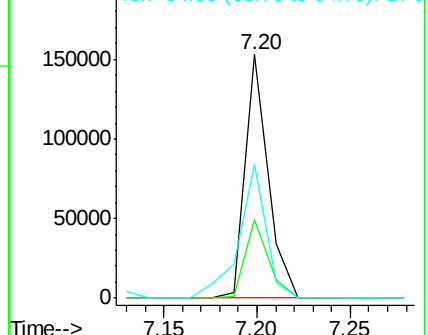
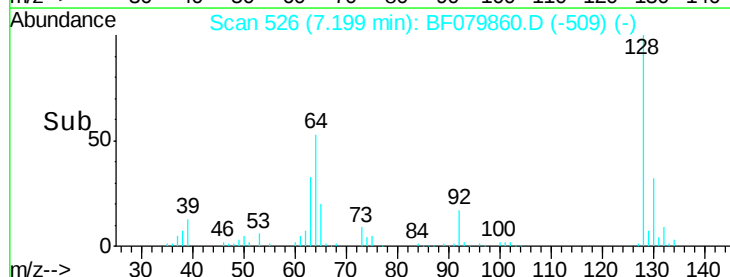
128 100

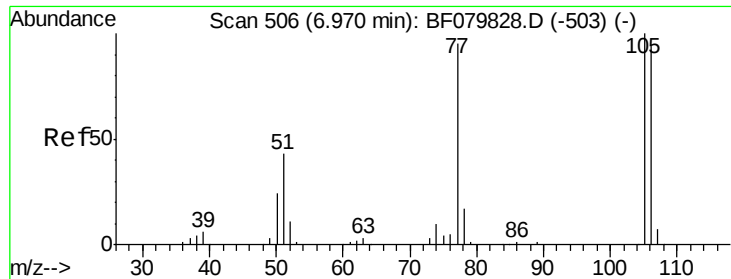
130 32.3 11.4 51.4

64 54.8 43.6 83.6



Abundance Ion 128.00 (127.70 to 128.70): BF079860.D (-509) (-)

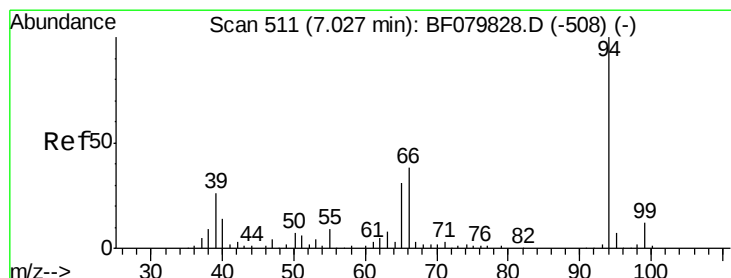
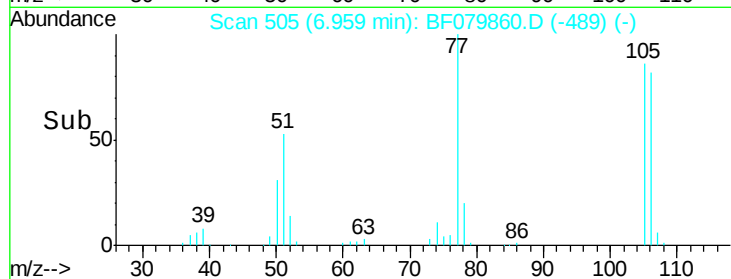
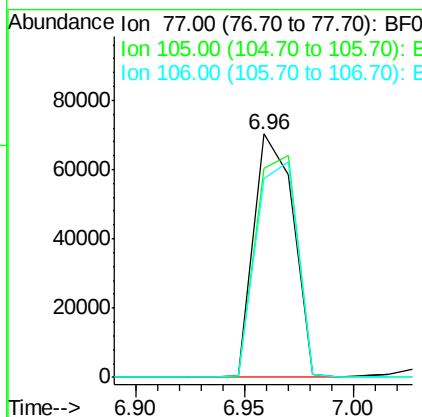
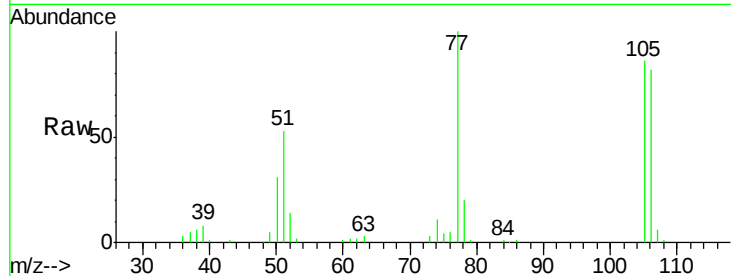




#9
Benzaldehyde
Concen: 42.32 ng
RT: 6.96 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

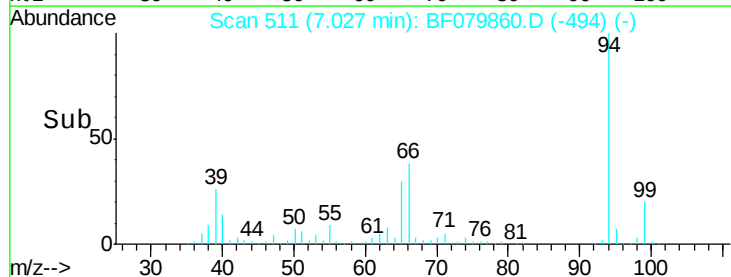
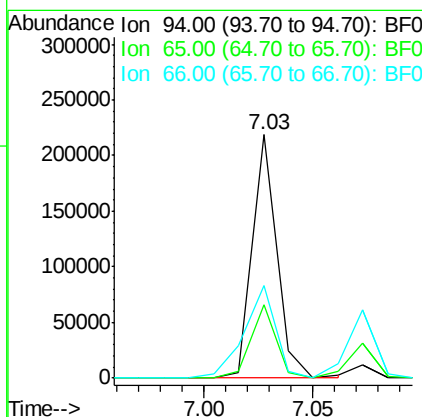
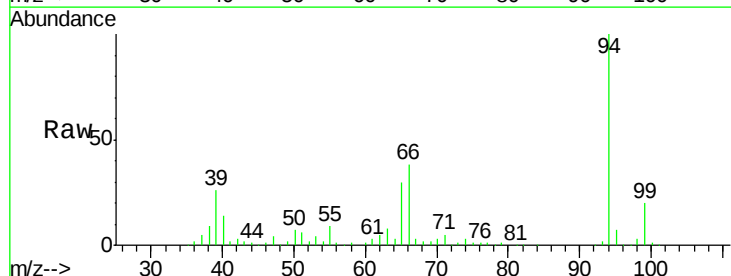
Instrument :
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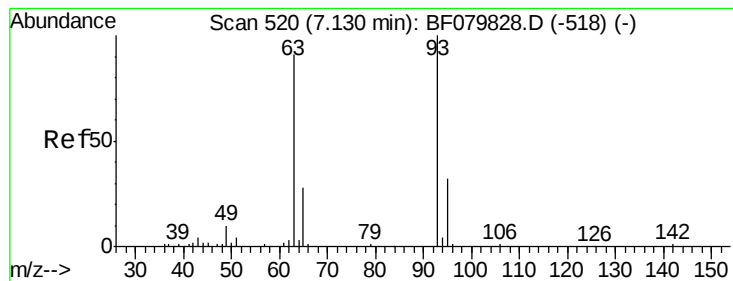
Tgt Ion: 77 Resp: 89193
Ion Ratio Lower Upper
77 100
105 85.8 83.9 123.9
106 81.8 77.1 117.1



#10
Phenol
Concen: 44.90 ng
RT: 7.03 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion: 94 Resp: 171842
Ion Ratio Lower Upper
94 100
65 29.9 8.8 48.8
66 38.2 16.7 56.7

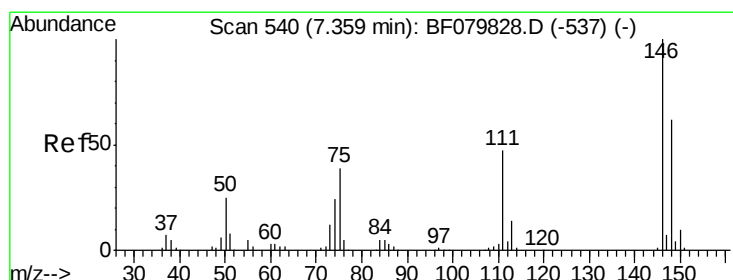
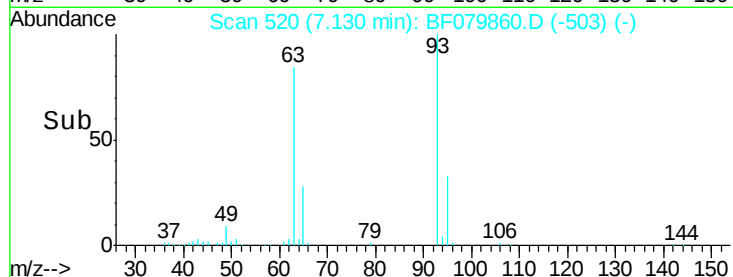
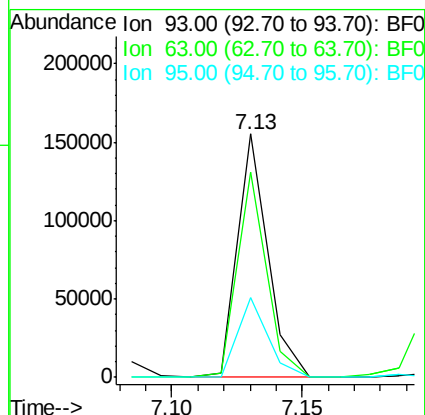
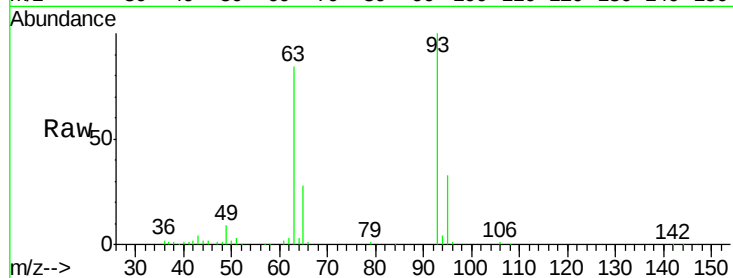




#11
bis(2-Chloroethyl)ether
Concen: 42.49 ng
RT: 7.13 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

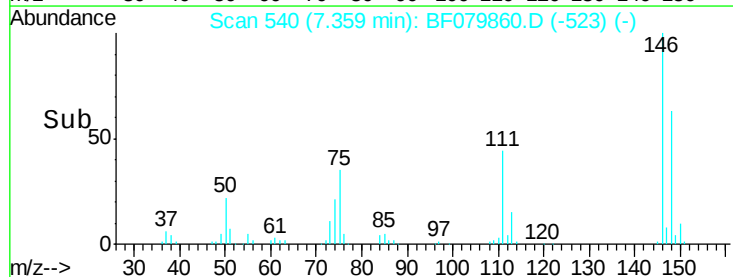
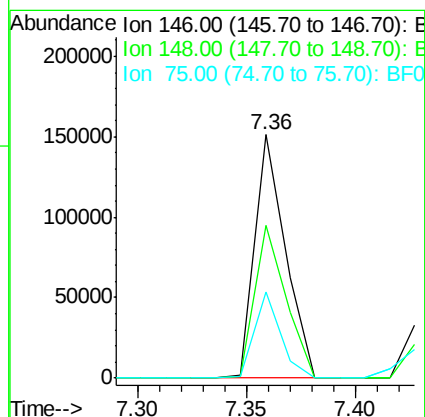
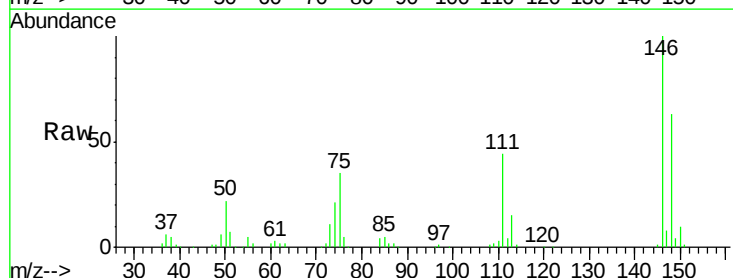
Instrument :
BNA_F
ClientSampleId :
PB83898BS

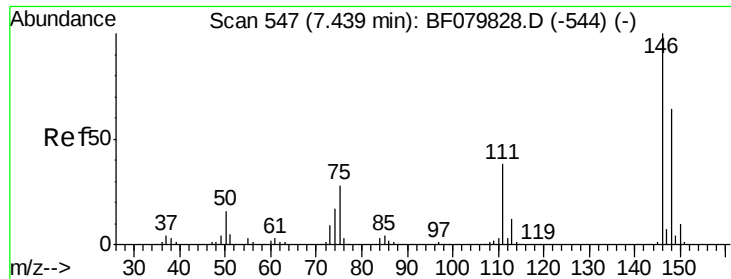
Tgt Ion: 93 Resp: 126975
Ion Ratio Lower Upper
93 100
63 84.1 68.6 108.6
95 32.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.23 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion: 146 Resp: 147876
Ion Ratio Lower Upper
146 100
148 62.9 48.9 73.3
75 35.3 31.3 46.9

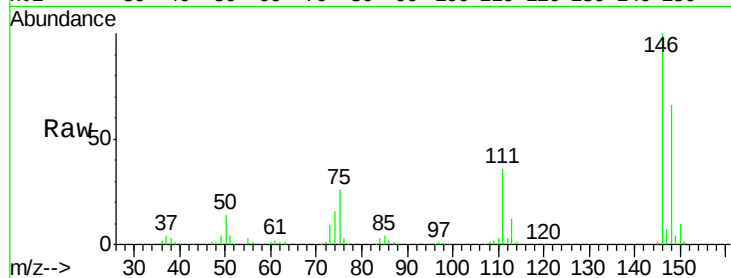




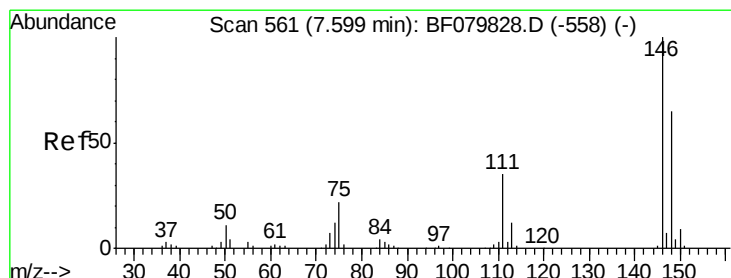
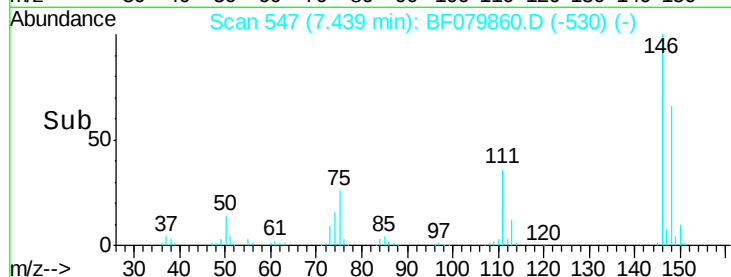
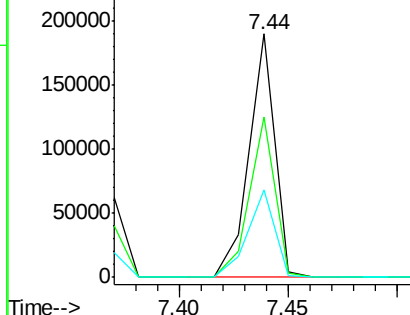
#13
 1,4-Dichlorobenzene
 Concen: 38.38 ng
 RT: 7.44 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

Tgt Ion:146 Resp: 155989
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.4 77.0
 111 36.1 30.8 46.2

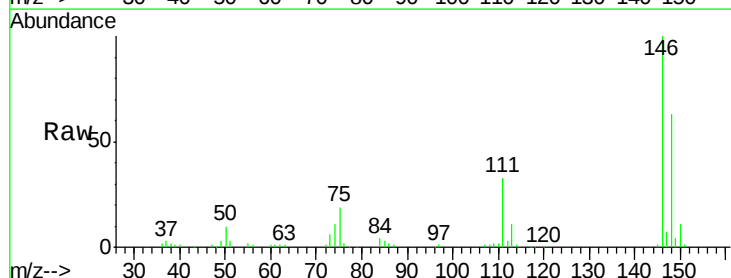


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

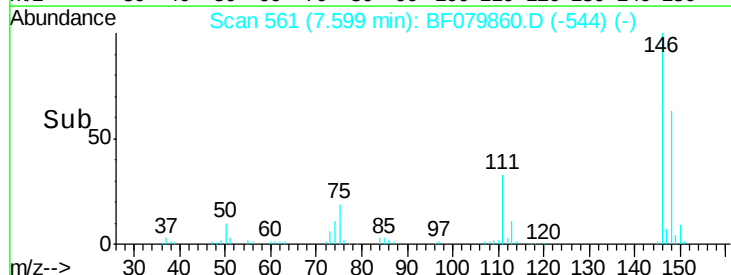
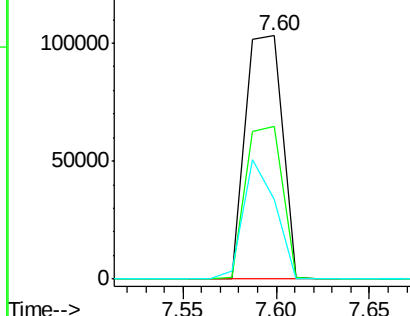


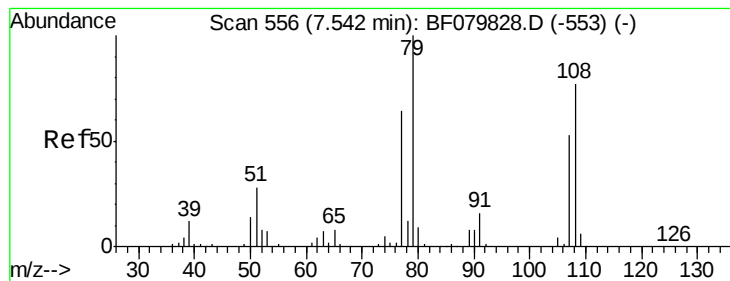
#14
 1,2-Dichlorobenzene
 Concen: 39.97 ng
 RT: 7.60 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Tgt Ion:146 Resp: 141066
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.6 77.4
 111 32.7 29.3 43.9



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





#15

Benzyl Alcohol

Concen: 41.98 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

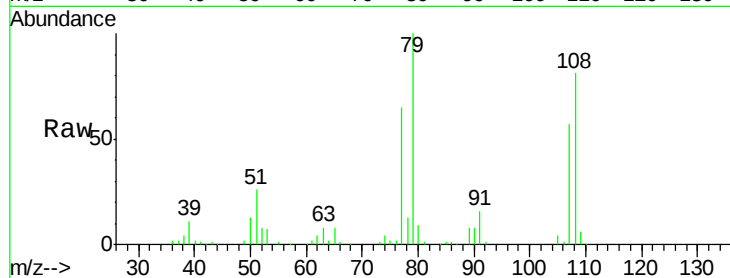
Tgt Ion: 79 Resp: 121640

Ion Ratio Lower Upper

79 100

108 81.5 60.6 91.0

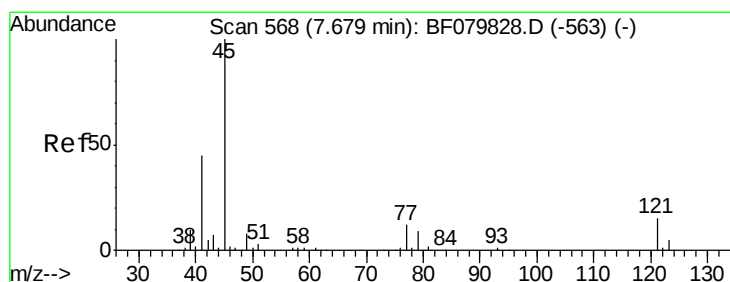
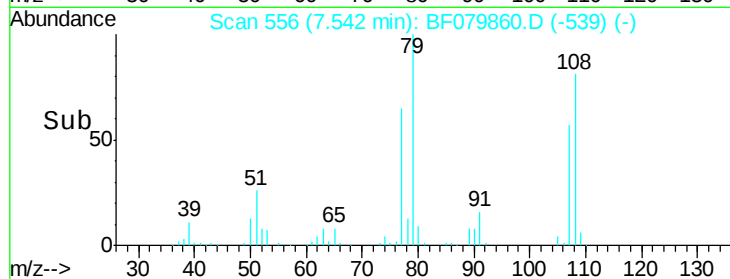
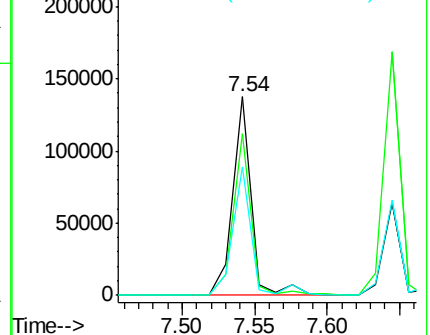
77 64.7 49.6 74.4



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: 41.65 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

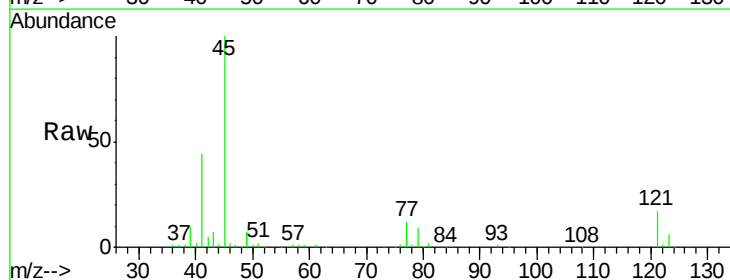
Tgt Ion: 45 Resp: 192922

Ion Ratio Lower Upper

45 100

77 12.1 0.0 33.6

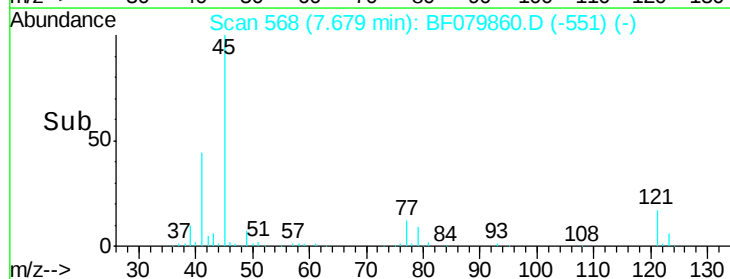
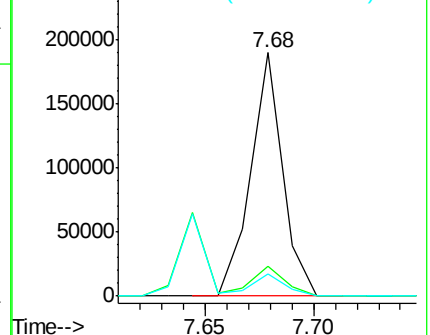
79 9.2 0.0 30.2

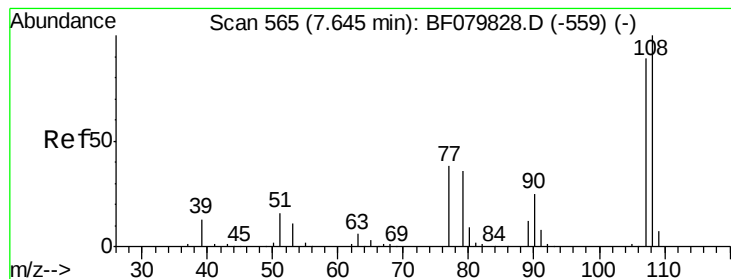


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.58 ng

RT: 7.64 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

Tgt Ion:107 Resp: 114671

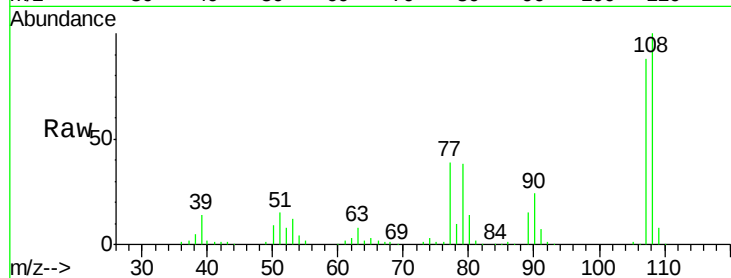
Ion Ratio Lower Upper

107 100

108 114.1 89.3 133.9

77 44.3 38.1 57.1

79 43.2 35.3 52.9

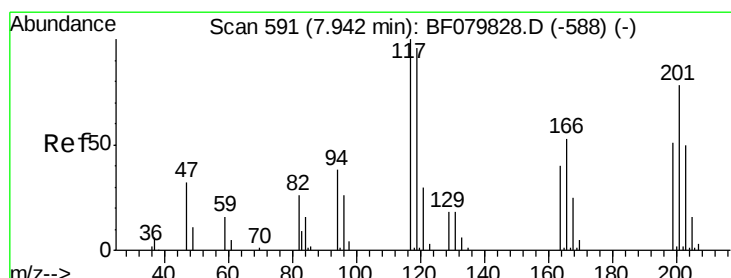
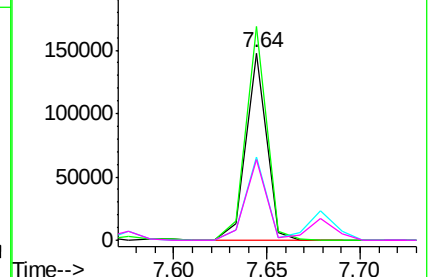
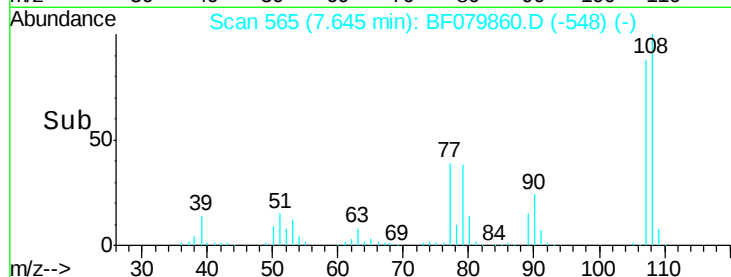


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.55 ng

RT: 7.94 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

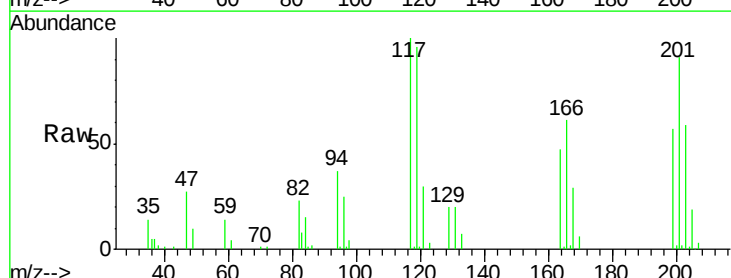
Tgt Ion:117 Resp: 49941

Ion Ratio Lower Upper

117 100

119 96.1 76.6 114.8

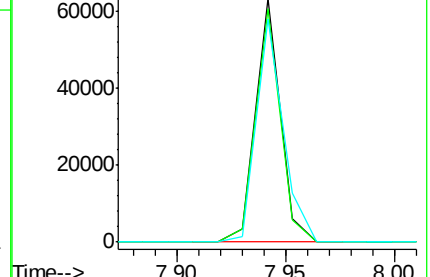
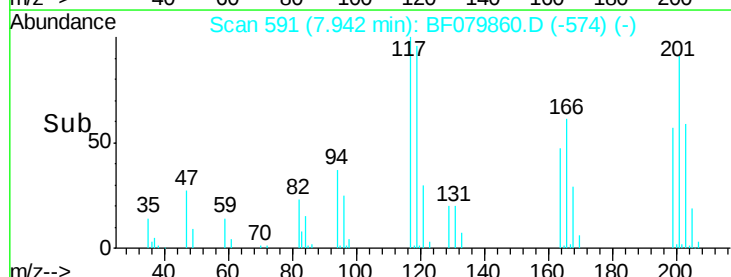
201 91.5 66.3 99.5

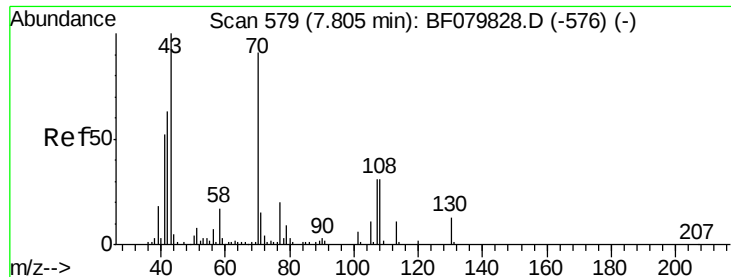


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

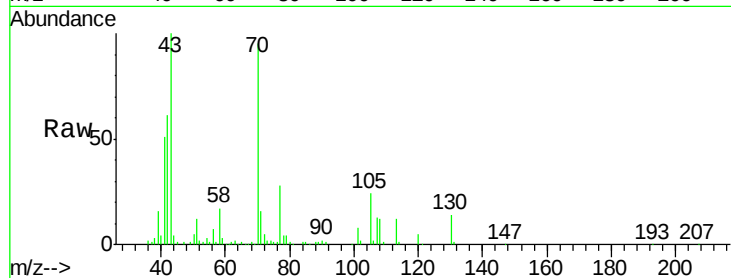




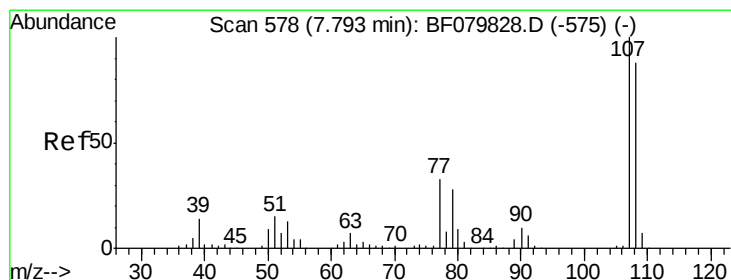
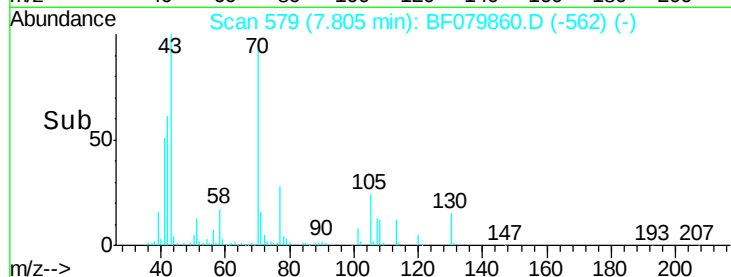
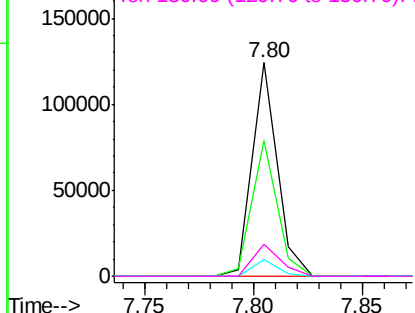
#19
n-Nitroso-di-n-propylamine
Concen: 39.78 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:	70	Resp:	99565
Ion	Ratio	Lower	Upper
70	100		
42	63.5	49.3	73.9
101	8.1	6.6	9.8
130	15.2	12.5	18.7

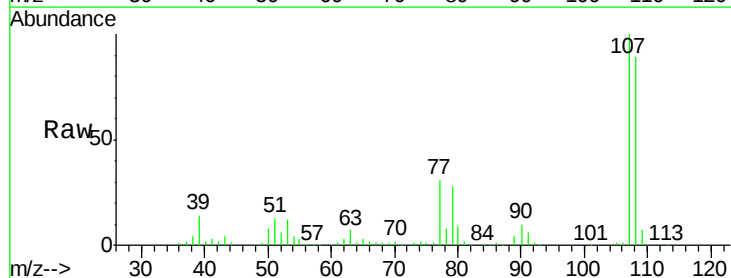


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

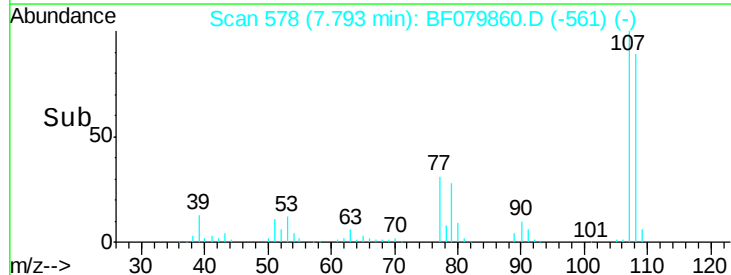
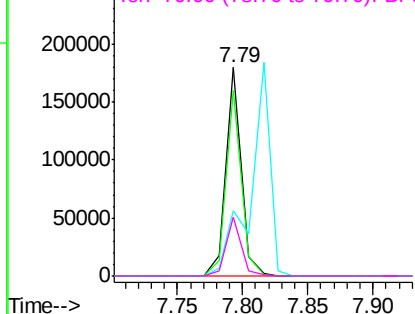


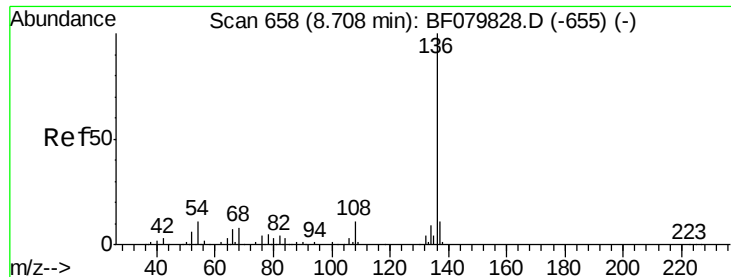
#20
3+4-Methylphenols
Concen: 42.83 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:	107	Resp:	149041
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.4	108.4
77	31.2	13.6	53.6
79	28.5	9.3	49.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

Tgt Ion:136 Resp: 183774

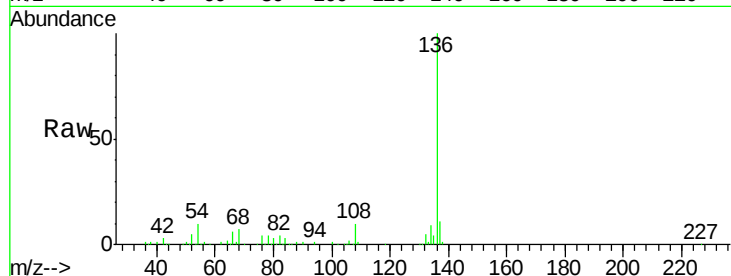
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 9.7 8.1 12.1

68 6.8 4.8 7.2

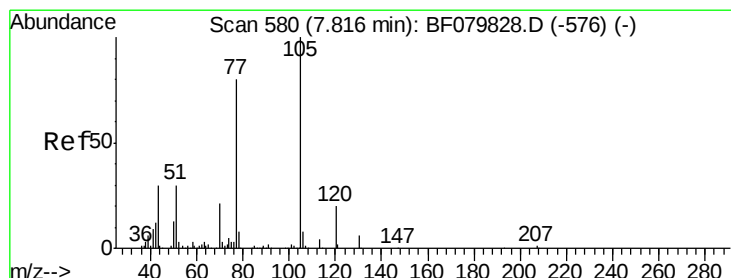
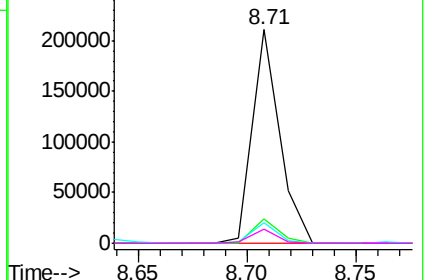
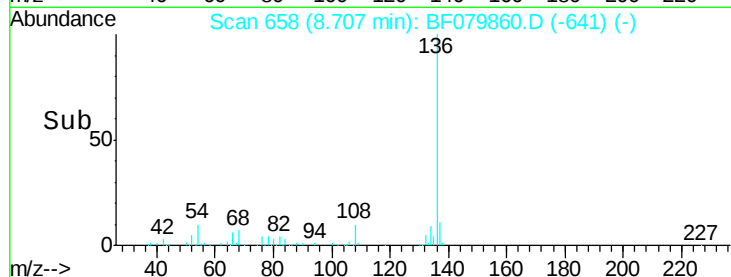


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.32 ng

RT: 7.82 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Tgt Ion:105 Resp: 192967

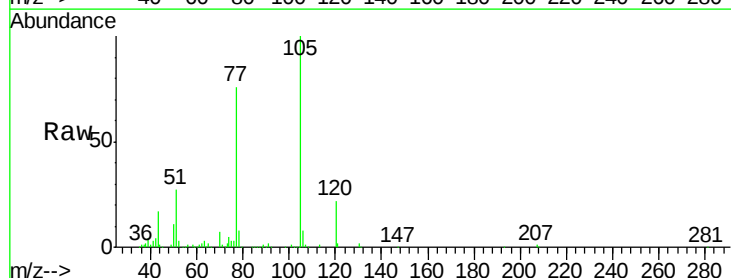
Ion Ratio Lower Upper

105 100

71 1.1 1.5 2.3#

51 26.7 22.3 33.5

120 22.5 16.8 25.2

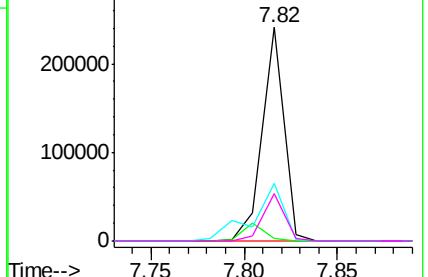
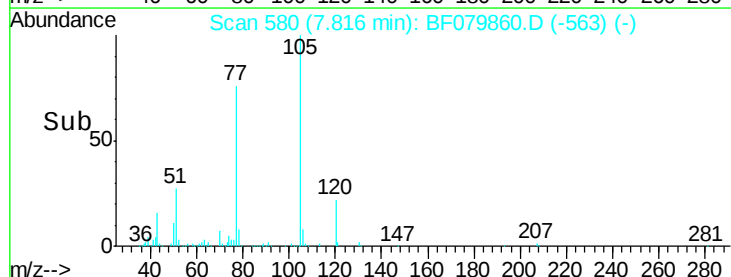


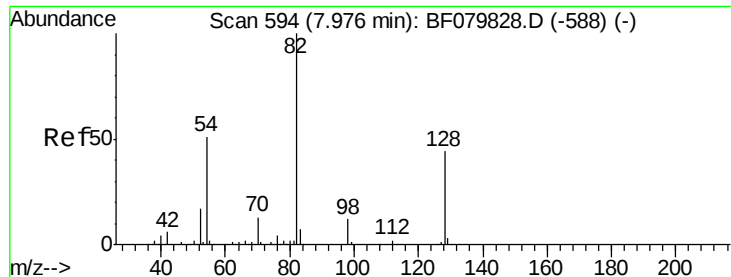
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

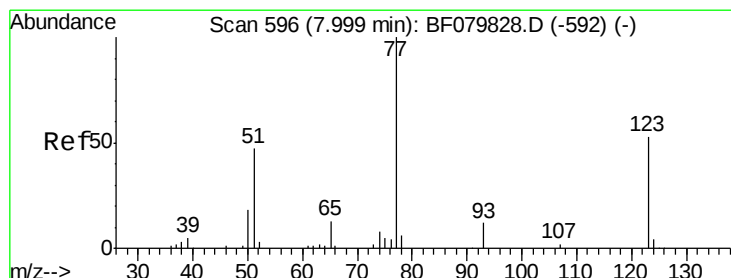
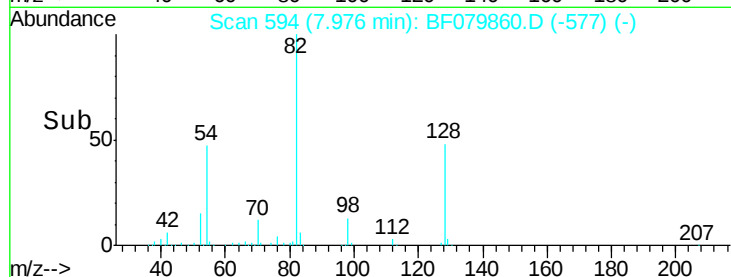
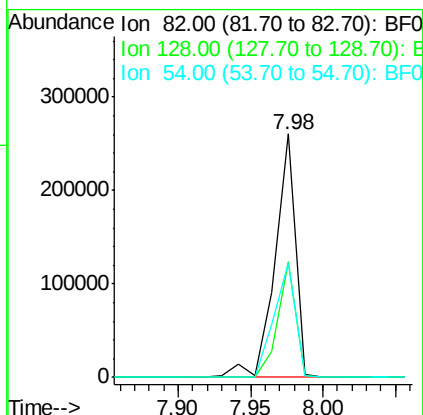
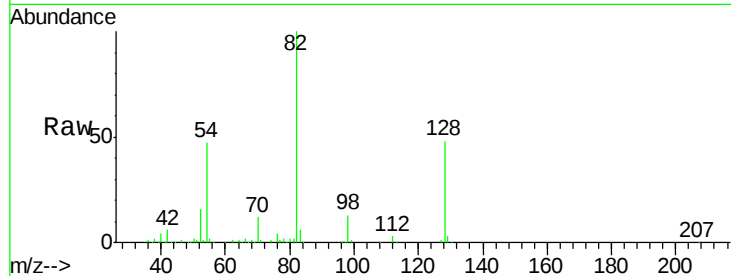




#23
 Nitrobenzene-d5
 Concen: 80.19 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

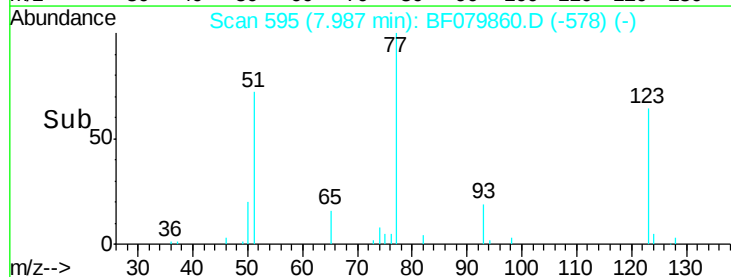
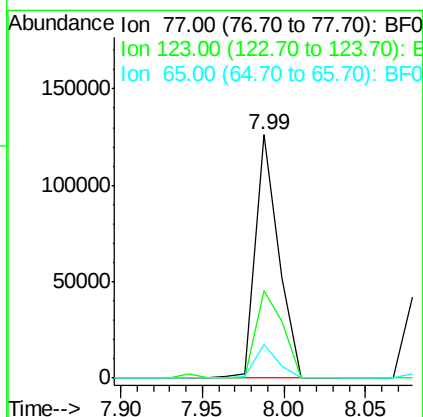
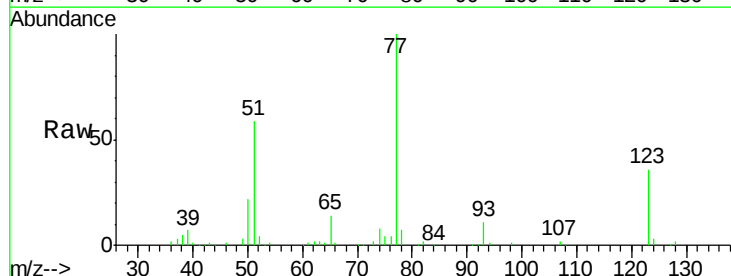
Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

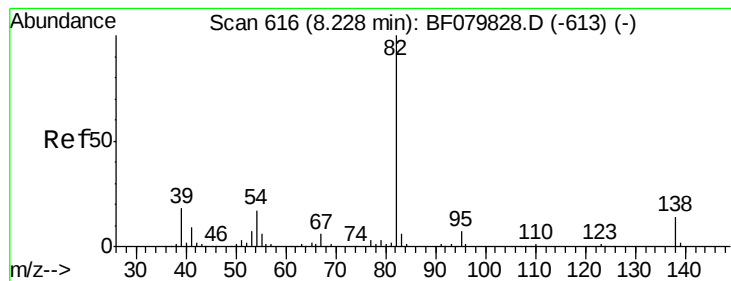
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	35.2	52.8
54	47.0	39.2	58.8



#24
 Nitrobenzene
 Concen: 38.81 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	26.0	39.0
65	13.8	12.0	18.0





#25

Isophorone

Concen: 40.95 ng

RT: 8.23 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

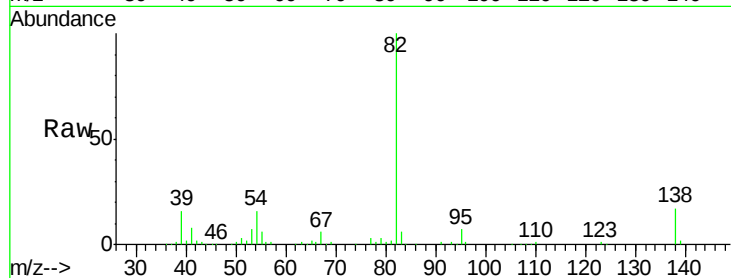
Tgt Ion: 82 Resp: 271616

Ion Ratio Lower Upper

82 100

95 6.5 5.7 8.5

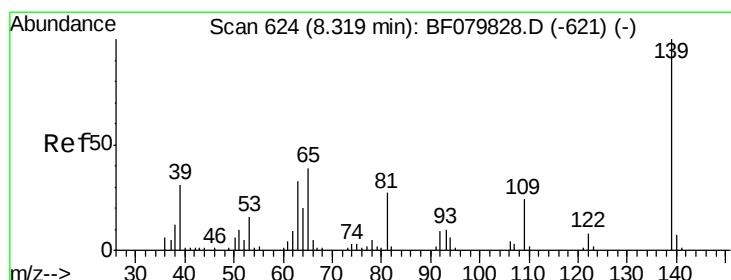
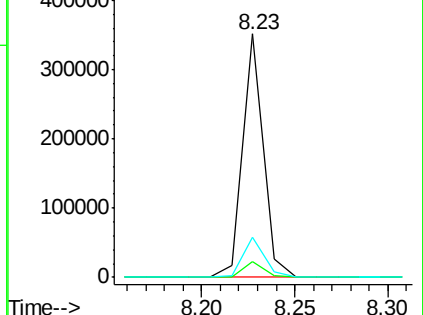
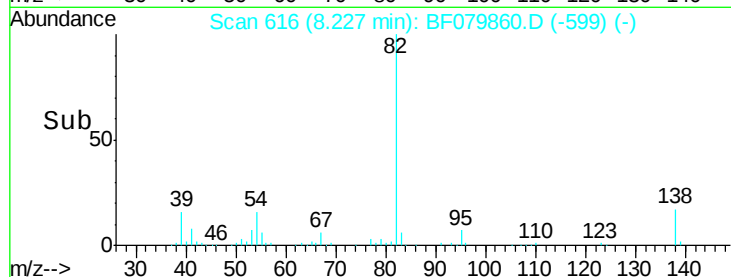
138 16.5 12.2 18.4



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: 30.66 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

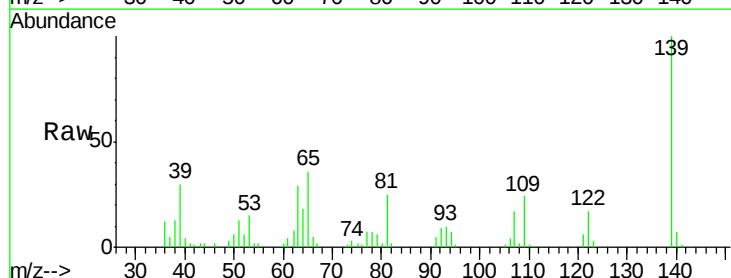
Tgt Ion: 139 Resp: 39142

Ion Ratio Lower Upper

139 100

109 23.9 21.5 32.3

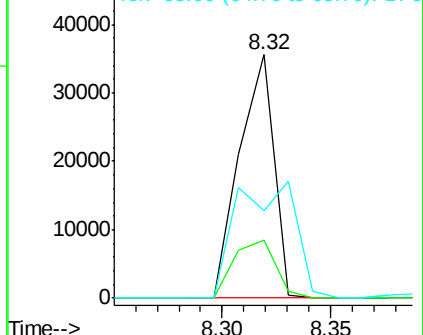
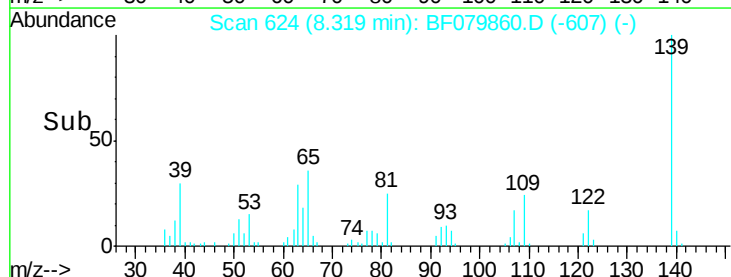
65 35.9 31.1 46.7

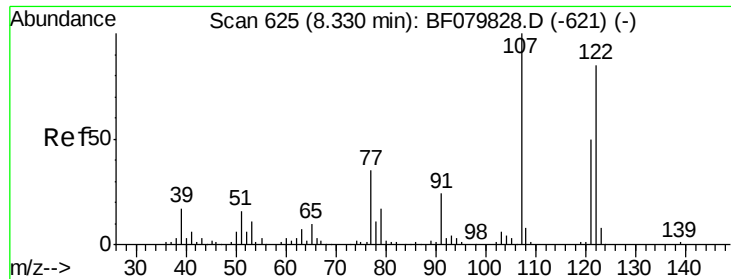


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.57 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

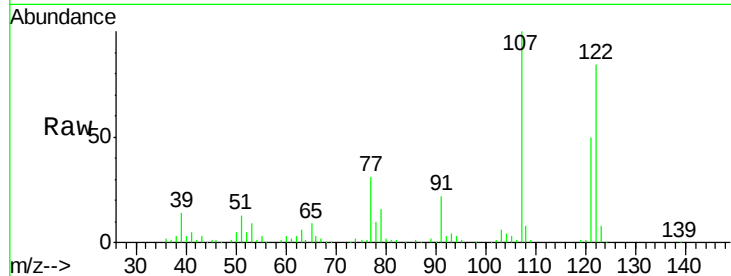
Tgt Ion:122 Resp: 124467

Ion Ratio Lower Upper

122 100

107 118.8 95.3 142.9

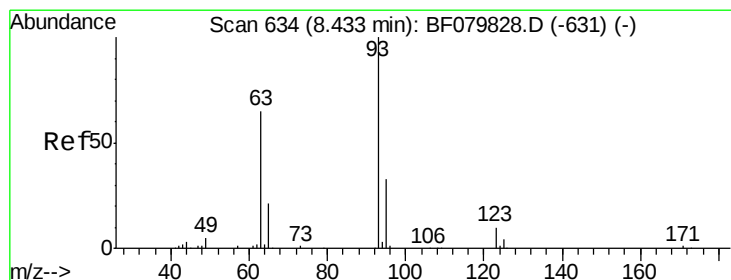
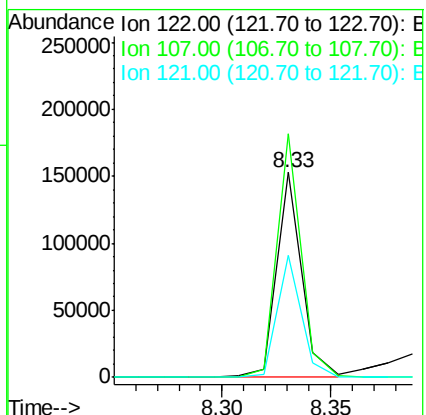
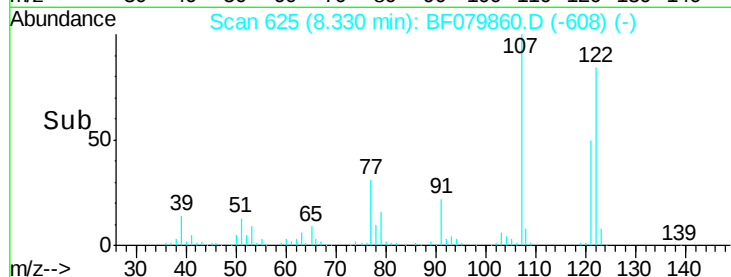
121 59.6 46.4 69.6



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: 39.02 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

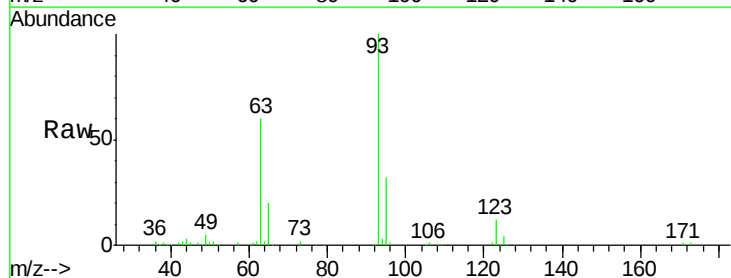
Tgt Ion: 93 Resp: 156731

Ion Ratio Lower Upper

93 100

95 32.1 26.6 39.8

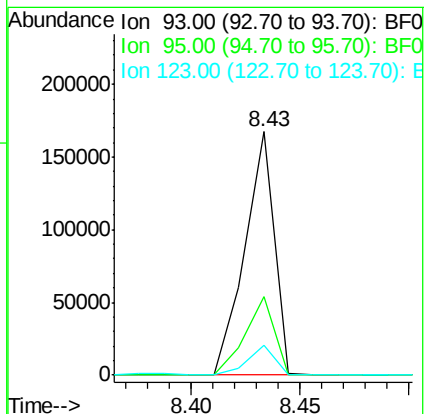
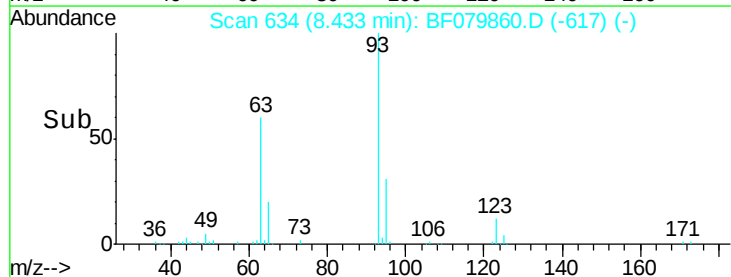
123 12.1 9.0 13.6

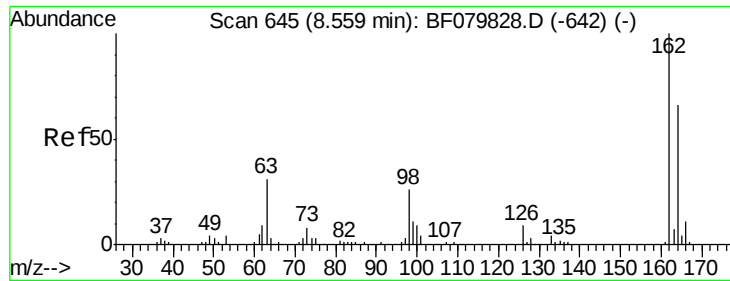


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

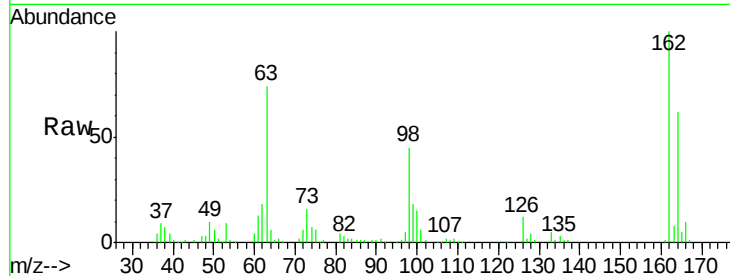




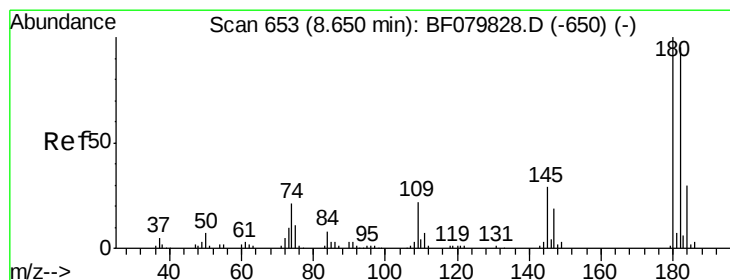
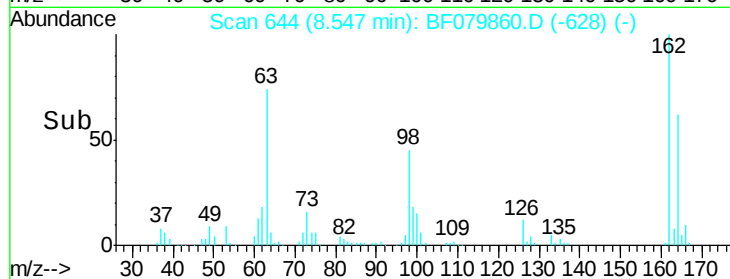
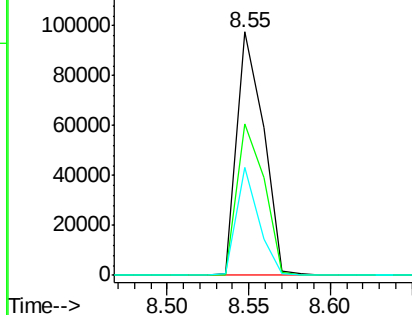
#29
 2,4-Dichlorophenol
 Concen: 42.89 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

Tgt Ion:162 Resp: 109429
 Ion Ratio Lower Upper
 162 100
 164 62.4 48.7 88.7
 98 44.5 4.6 44.6

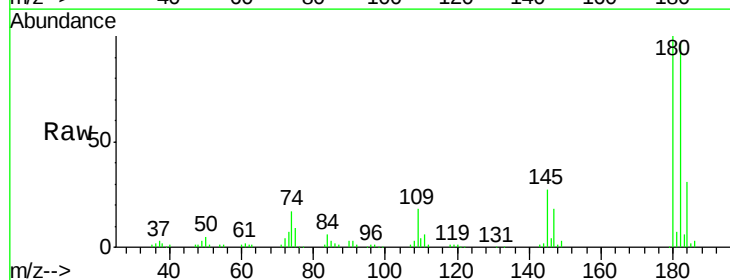


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

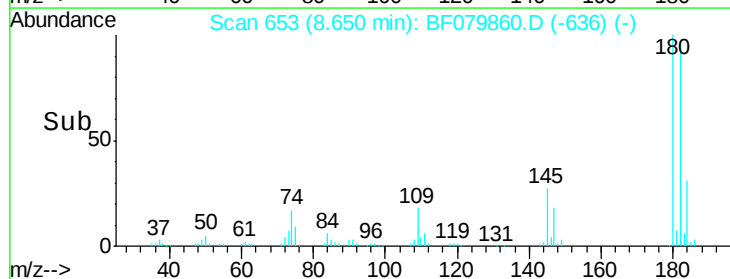
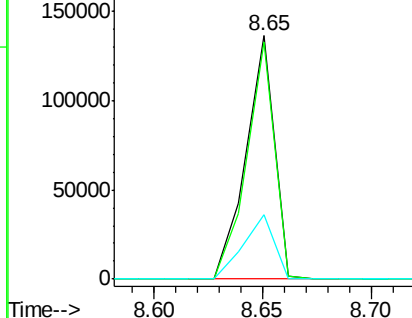


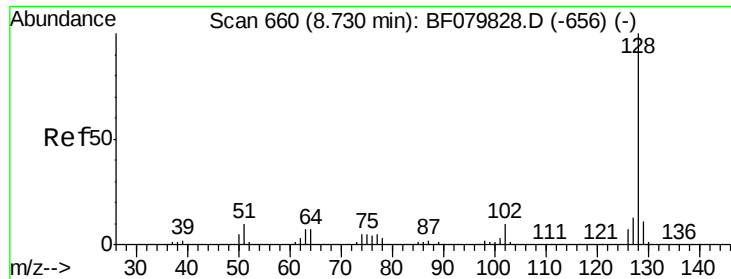
#30
 1,2,4-Trichlorobenzene
 Concen: 37.76 ng
 RT: 8.65 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Tgt Ion:180 Resp: 123844
 Ion Ratio Lower Upper
 180 100
 182 97.2 76.0 114.0
 145 26.6 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

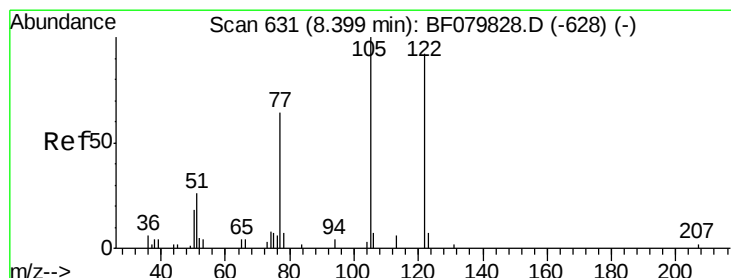
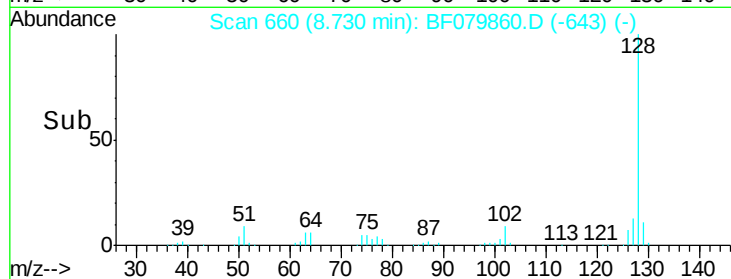
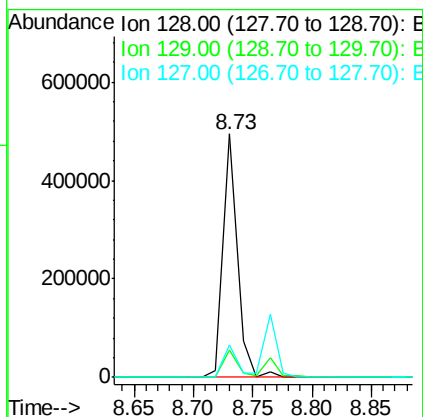
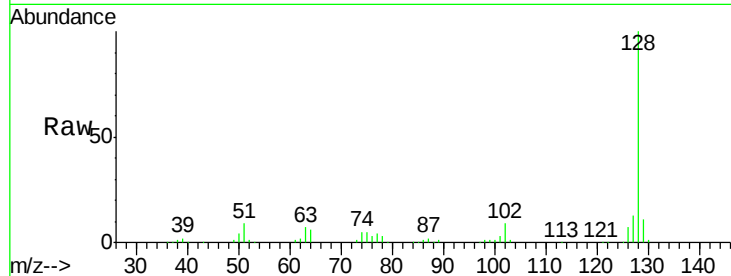




#31
Naphthalene
Concen: 41.71 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

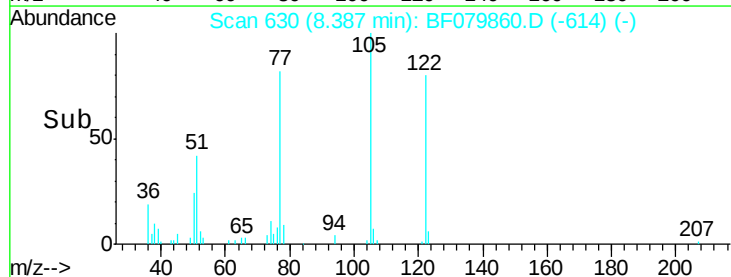
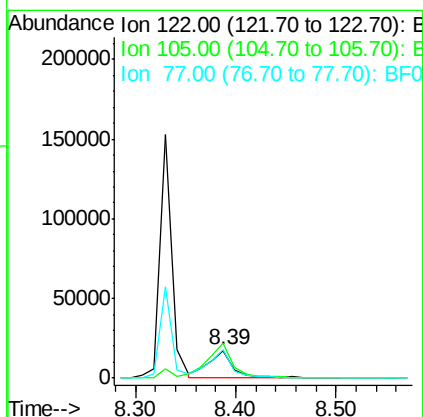
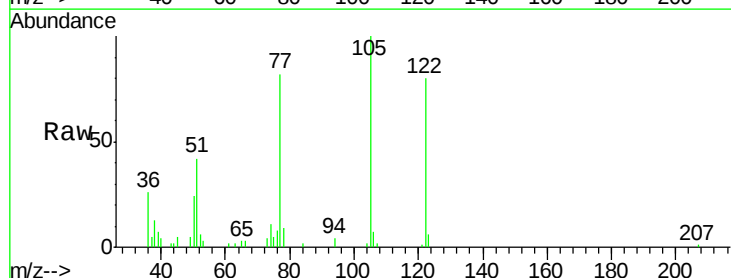
Instrument :
BNA_F
ClientSampleId :
PB83898BS

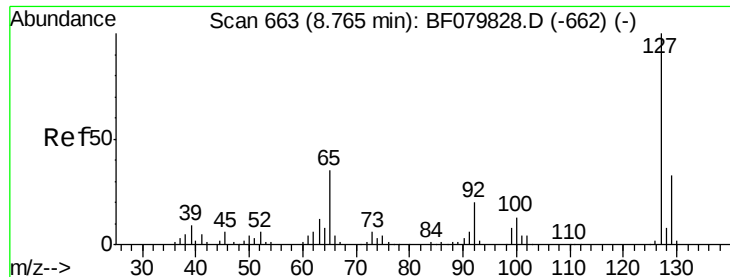
Tgt Ion:128 Resp: 408222
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 33.49 ng
RT: 8.39 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:122 Resp: 31237
Ion Ratio Lower Upper
122 100
105 124.5 106.2 146.2
77 102.6 81.6 121.6

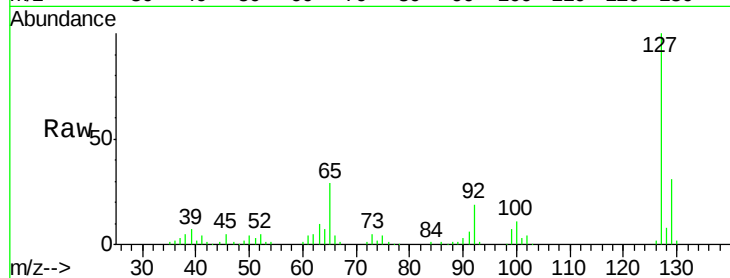




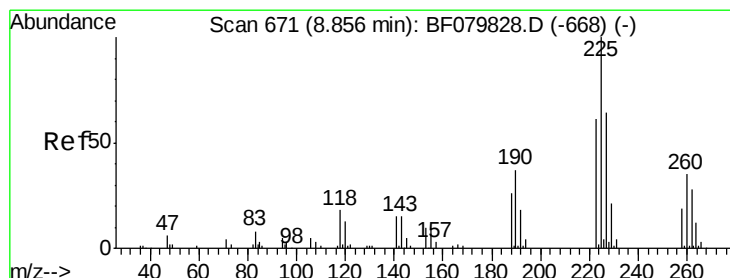
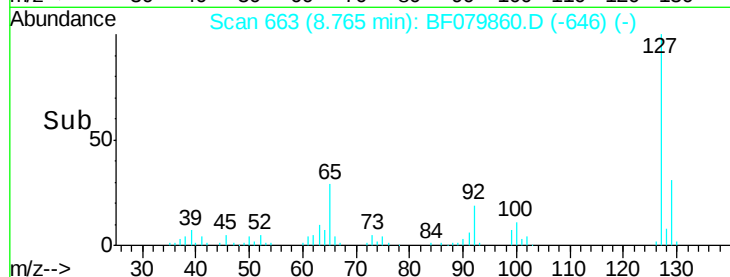
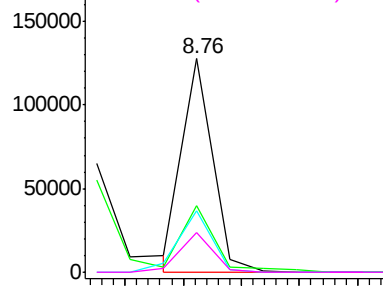
#33
4-Chloroaniline
Concen: 23.56 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:	127	Resp:	93140
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	29.0	26.8	40.2
92	18.6	16.3	24.5

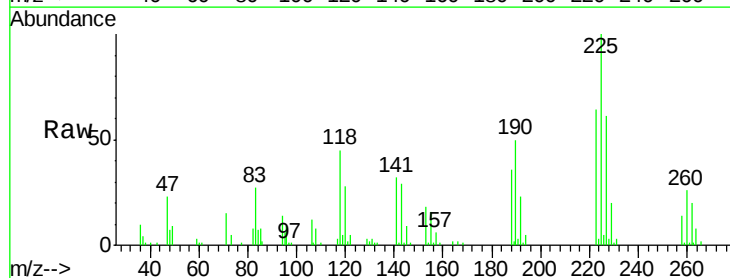


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

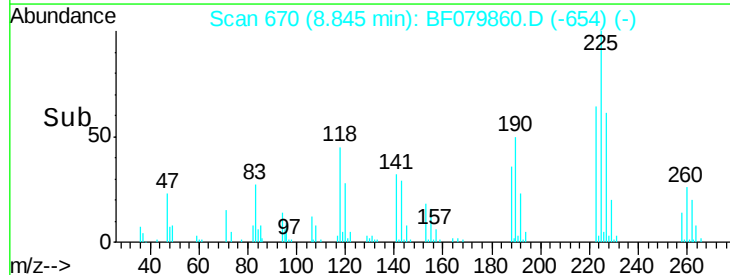
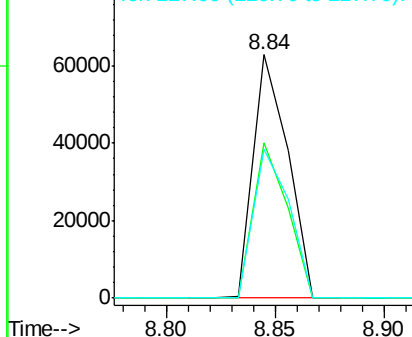


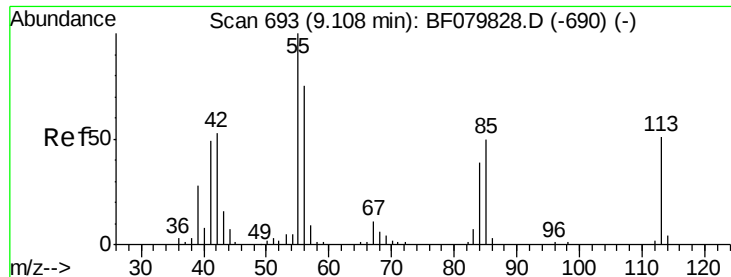
#34
Hexachlorobutadiene
Concen: 38.57 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:	225	Resp:	69630
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.4	74.2
227	61.4	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: 40.55 ng

RT: 9.10 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

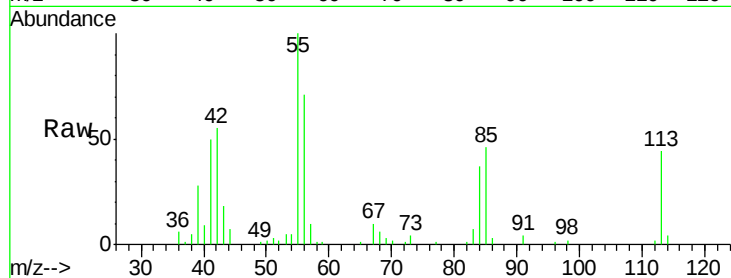
Tgt Ion:113 Resp: 30280

Ion Ratio Lower Upper

113 100

55 229.1 122.7 162.7#

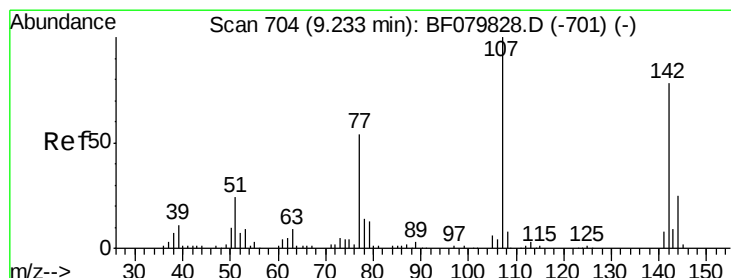
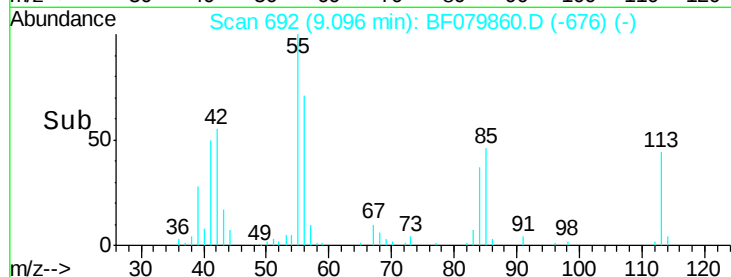
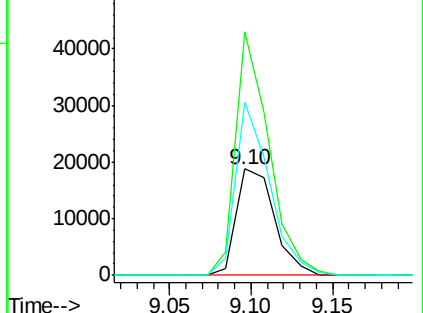
56 163.0 89.3 129.3#



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: 44.71 ng

RT: 9.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

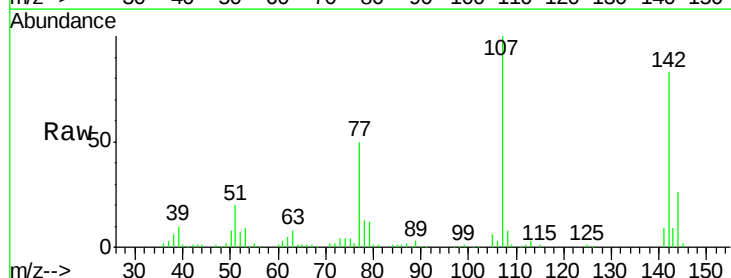
Tgt Ion:107 Resp: 123817

Ion Ratio Lower Upper

107 100

144 26.1 20.3 30.5

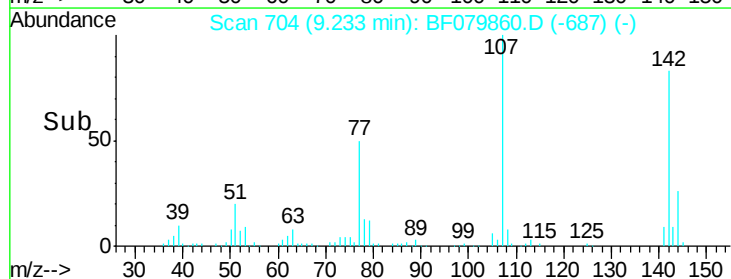
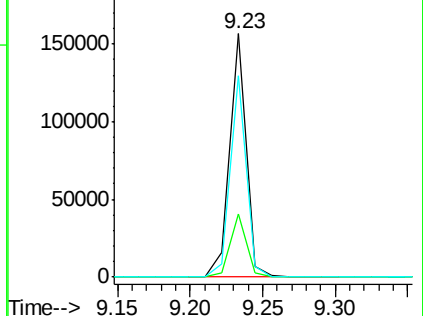
142 82.7 65.9 98.9

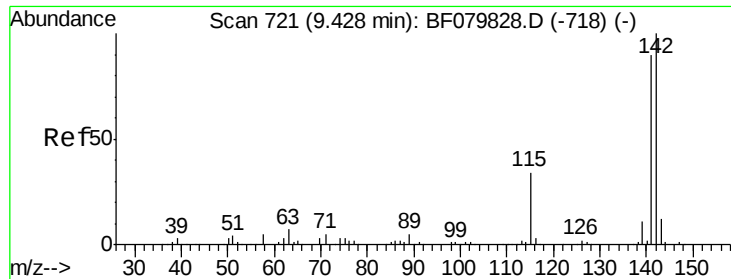


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

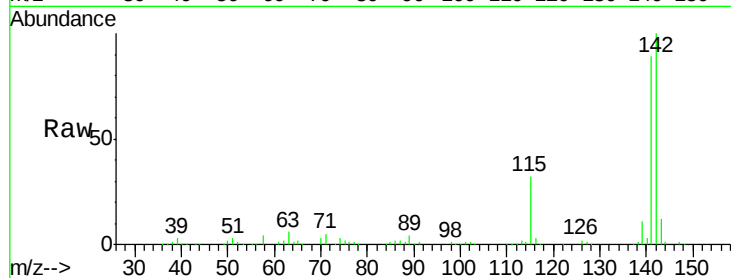




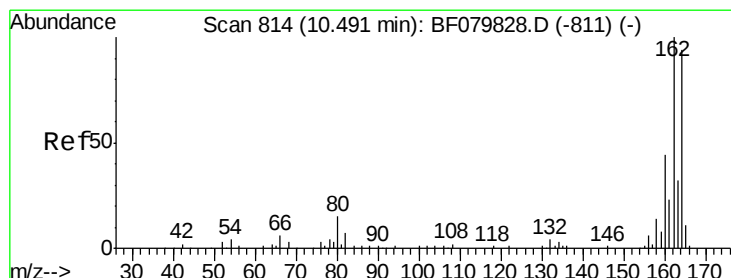
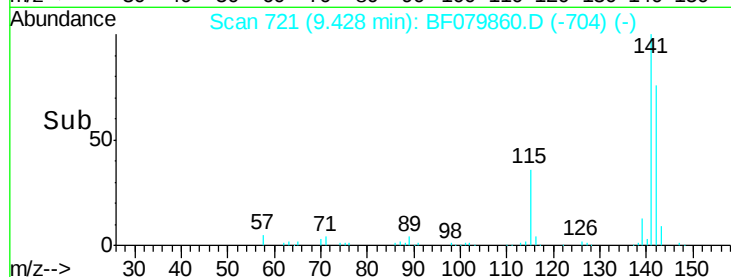
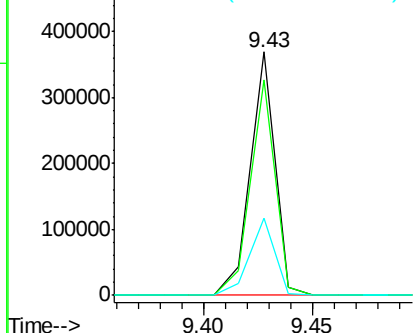
#37
 2-Methylnaphthalene
 Concen: 41.92 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

Tgt Ion:142 Resp: 291494
 Ion Ratio Lower Upper
 142 100
 141 88.7 72.5 108.7
 115 31.5 27.3 40.9

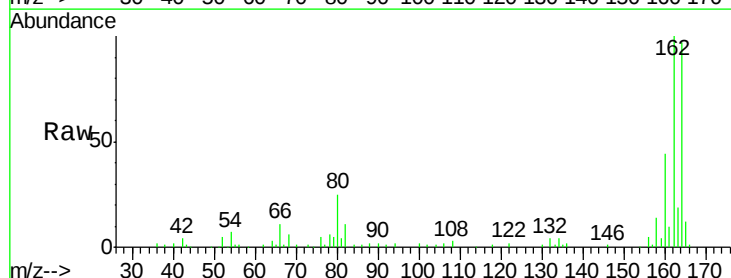


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

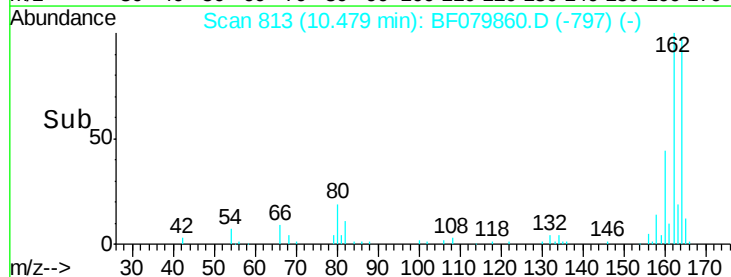
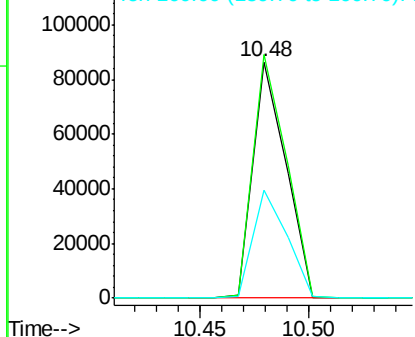


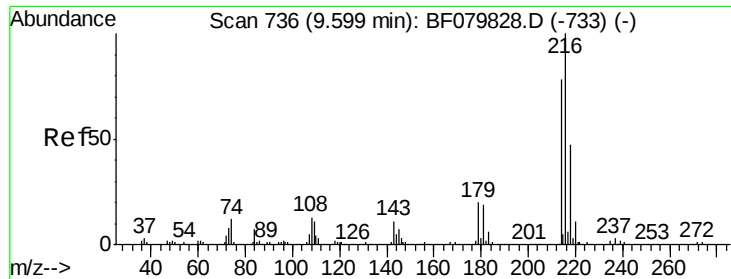
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Tgt Ion:164 Resp: 91182
 Ion Ratio Lower Upper
 164 100
 162 103.0 89.8 134.8
 160 45.9 39.6 59.4



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

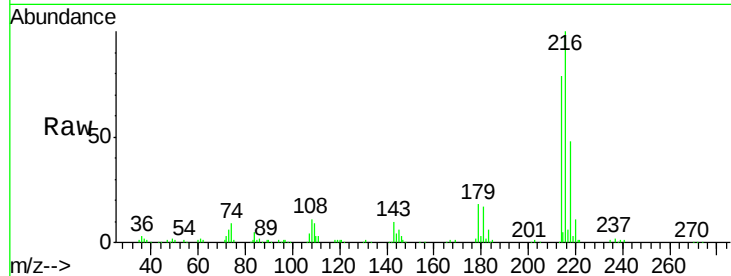




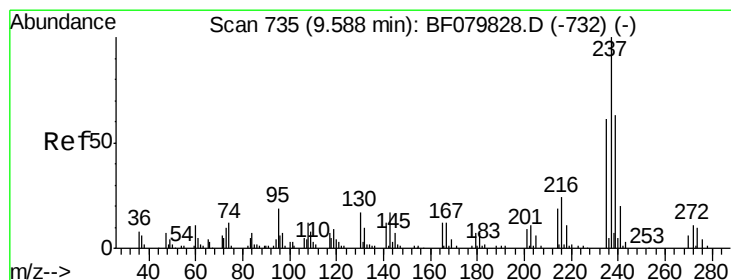
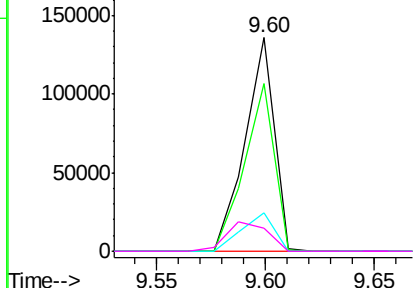
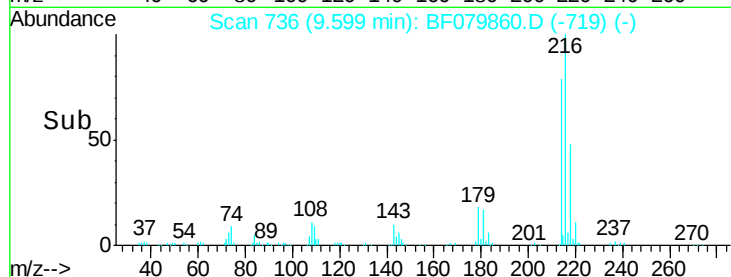
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.76 ng
RT: 9.60 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:	216	Resp:	126710
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.1	94.7
179	20.0	17.1	25.7
108	19.1	13.4	20.2

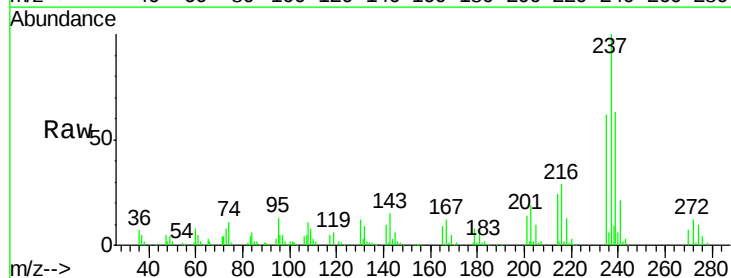


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

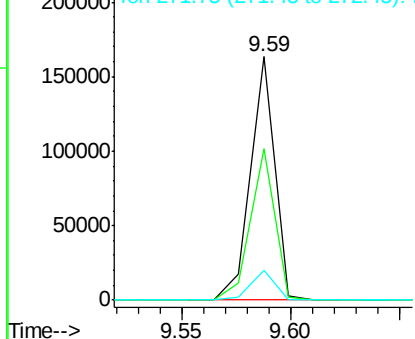
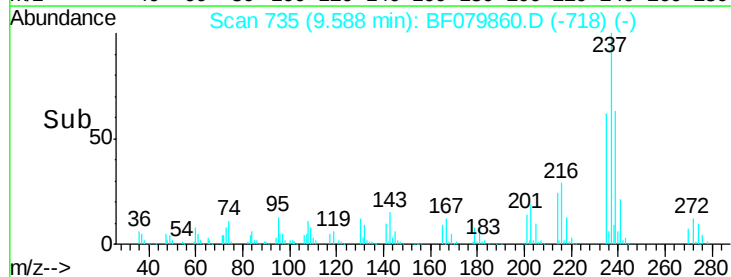


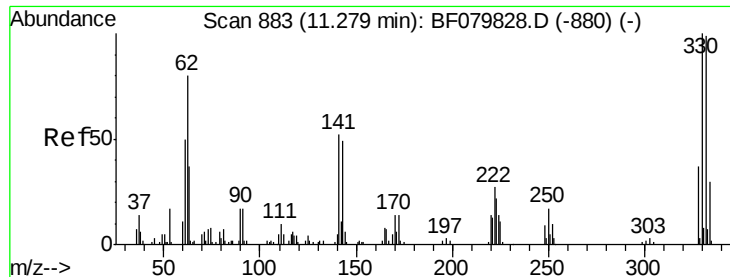
#40
Hexachlorocyclopentadiene
Concen: 82.88 ng
RT: 9.59 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:	237	Resp:	126224
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.0	82.0
272	12.5	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

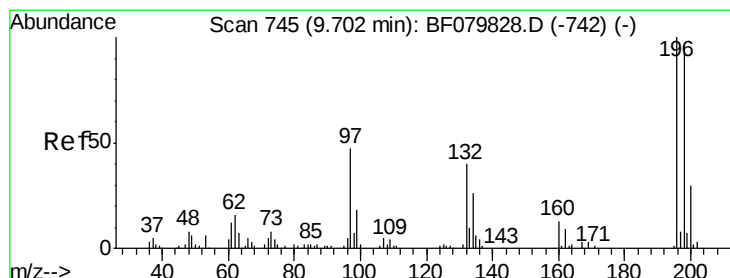
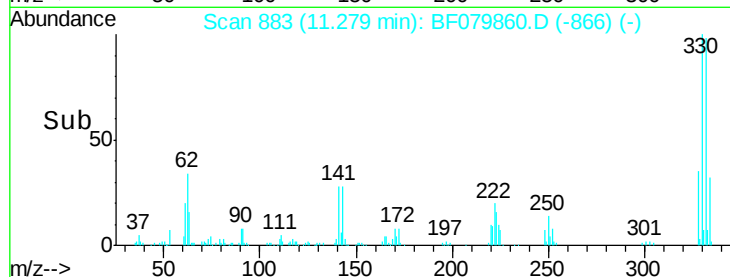
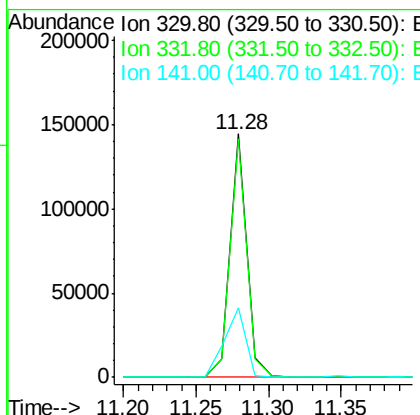
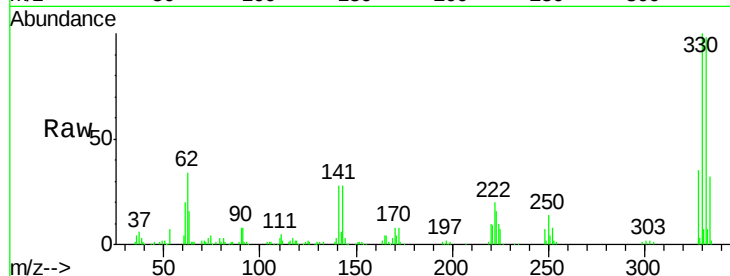




#41
 2,4,6-Tribromophenol
 Concen: 146.65 ng
 RT: 11.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

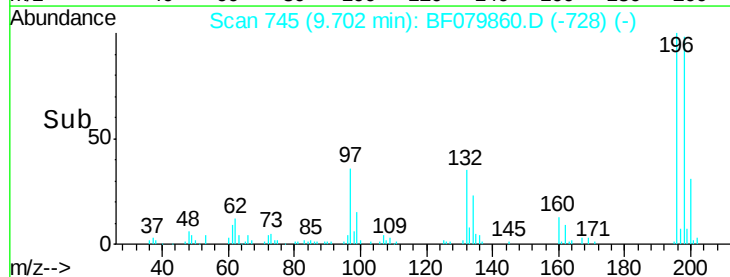
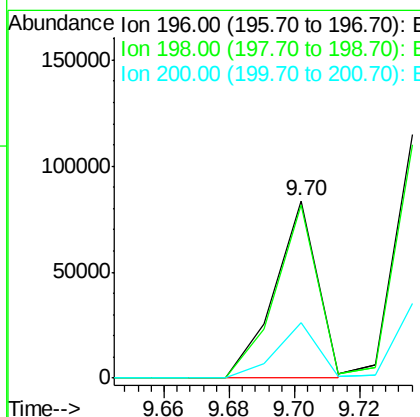
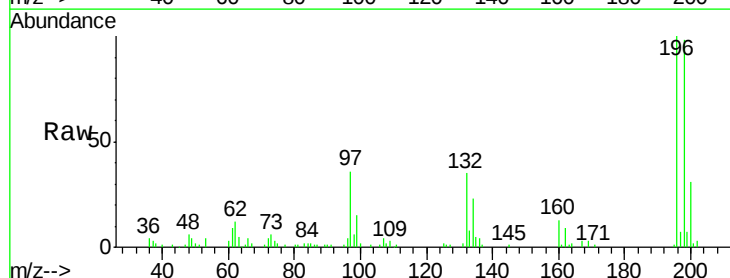
Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

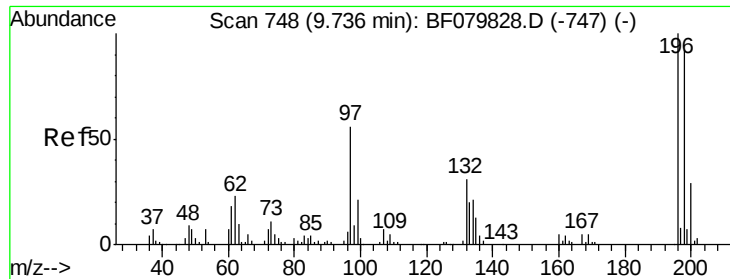
Tgt Ion:330 Resp: 115724
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.8 115.2
 141 35.8 29.1 43.7



#42
 2,4,6-Trichlorophenol
 Concen: 39.64 ng
 RT: 9.70 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Tgt Ion:196 Resp: 76317
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.9 115.3
 200 31.4 24.6 37.0

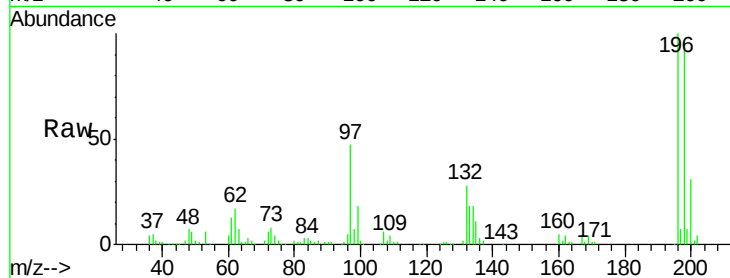




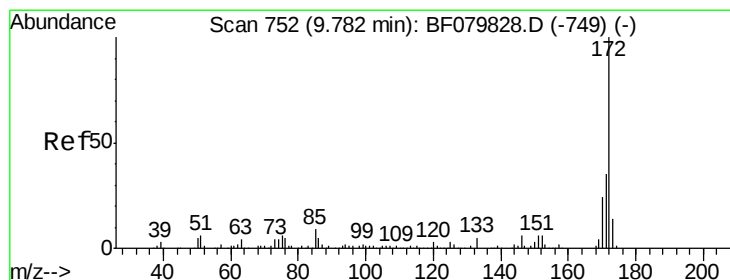
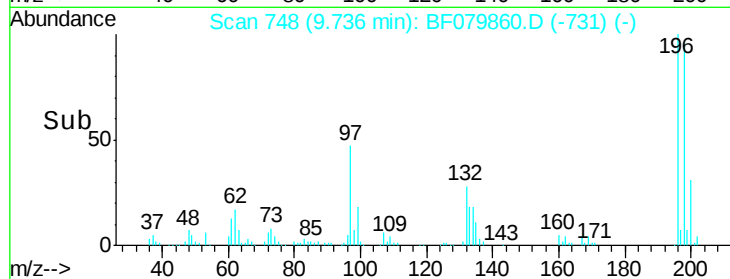
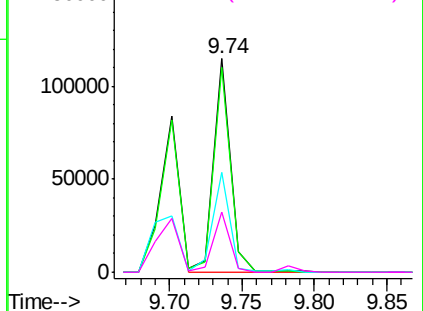
#43
 2,4,5-Trichlorophenol
 Concen: 46.30 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

Tgt Ion:196 Resp: 91987
 Ion Ratio Lower Upper
 196 100
 198 95.8 77.8 116.8
 97 46.8 41.3 61.9
 132 28.0 23.9 35.9

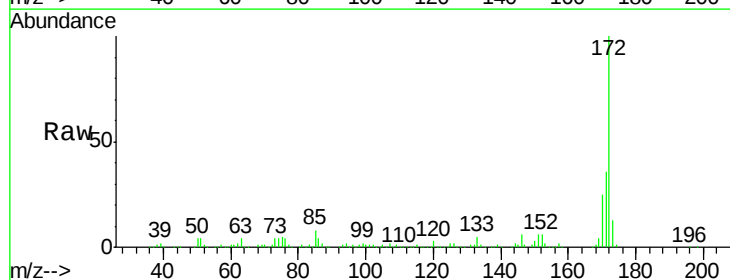


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

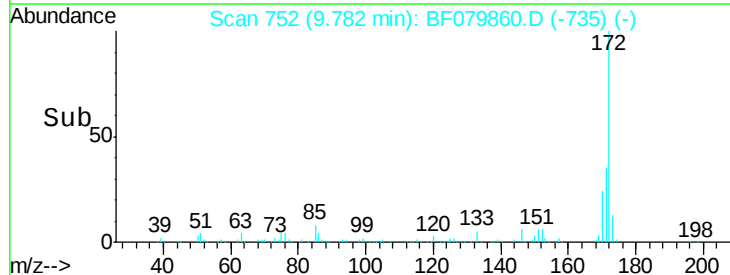
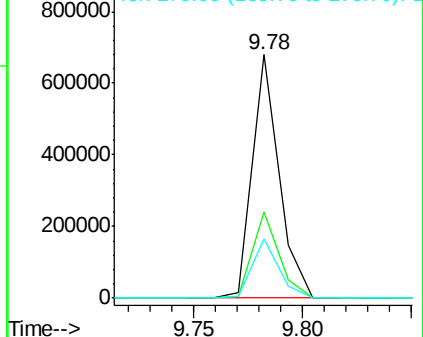


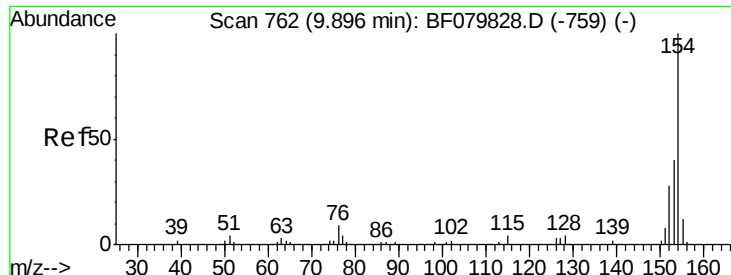
#44
 2-Fluorobiphenyl
 Concen: 89.27 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Tgt Ion:172 Resp: 578739
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.6 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

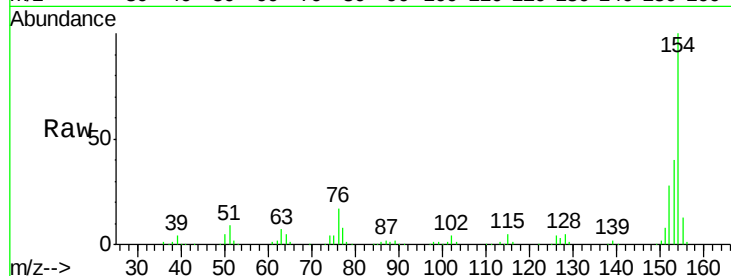




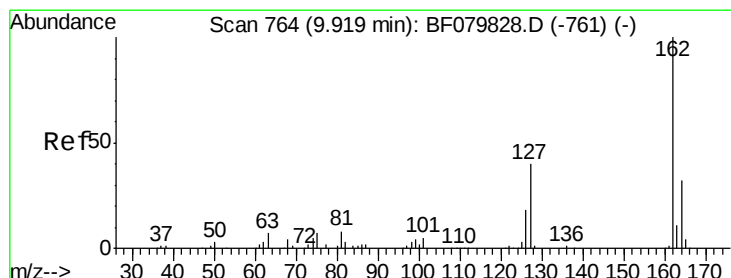
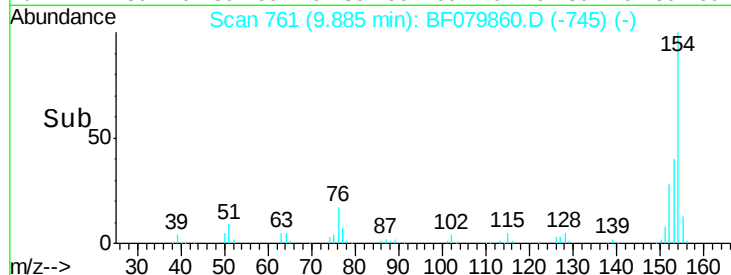
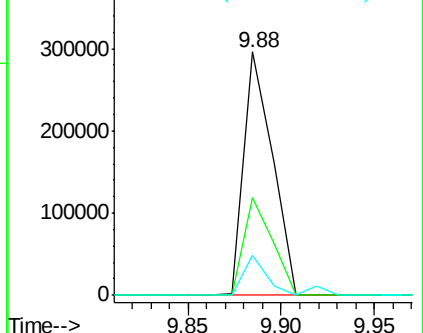
#45
 1,1'-Biphenyl
 Concen: 41.67 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

Tgt Ion:	154	Resp:	315031
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.7	60.7
76	16.6	0.0	27.0

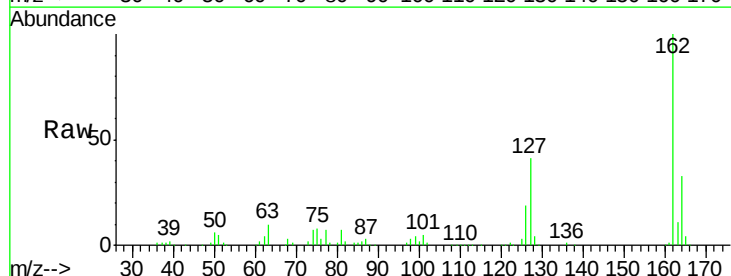


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

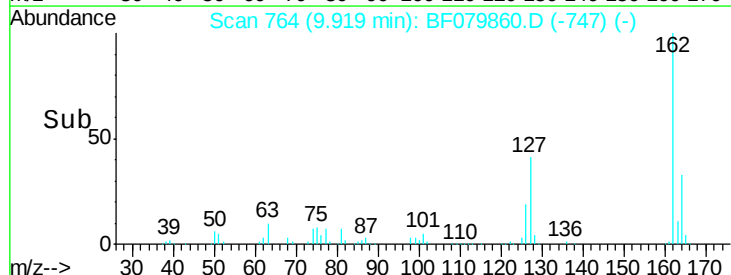
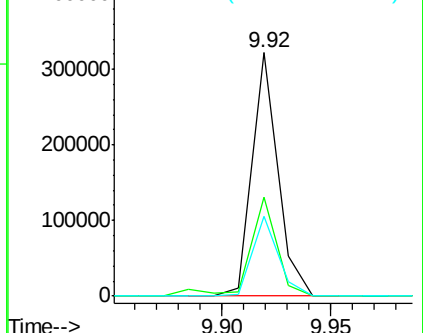


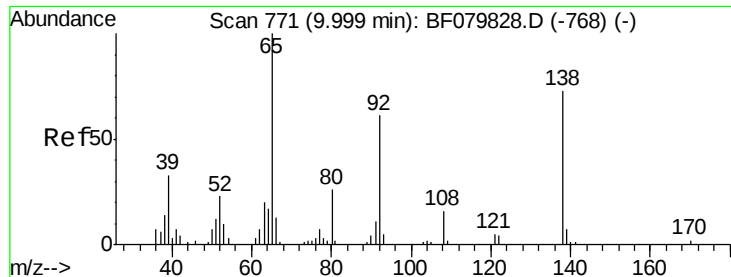
#46
 2-Chloronaphthalene
 Concen: 42.73 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Tgt Ion:	162	Resp:	263767
Ion Ratio	Lower	Upper	
162	100		
127	40.8	34.5	51.7
164	32.9	25.2	37.8



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





#47

2-Nitroaniline

Concen: 39.52 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

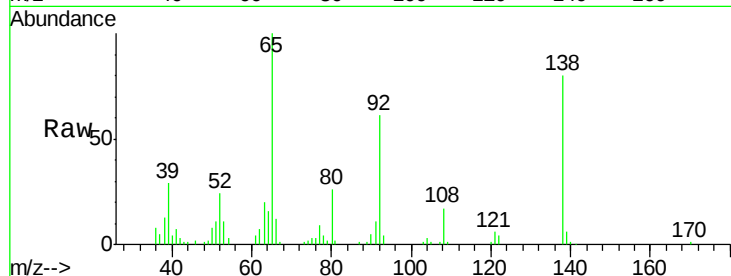
Tgt Ion: 65 Resp: 53445

Ion Ratio Lower Upper

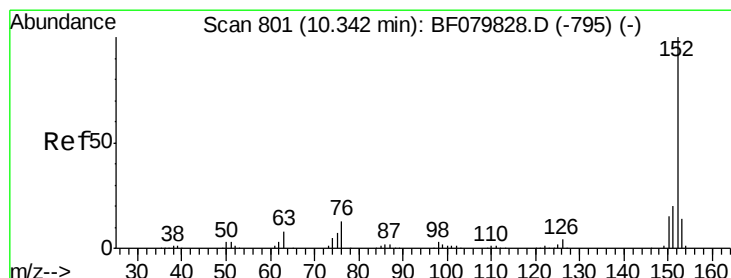
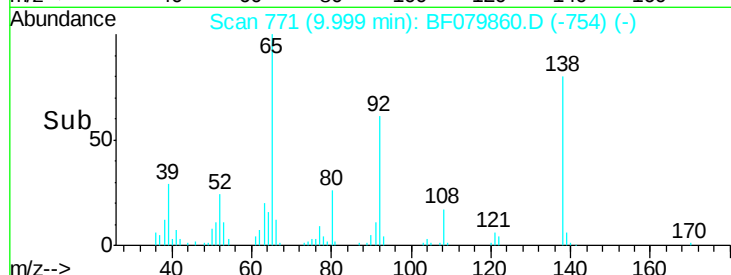
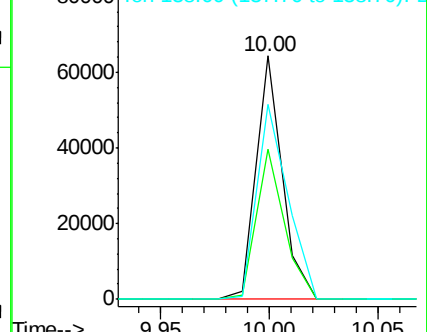
65 100

92 61.5 50.3 75.5

138 79.8 63.4 95.0



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



#48

Acenaphthylene

Concen: 41.85 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

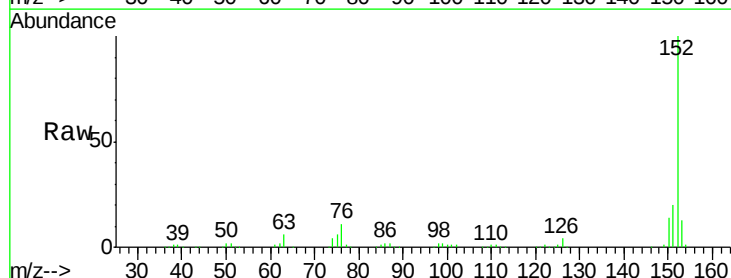
Tgt Ion: 152 Resp: 439284

Ion Ratio Lower Upper

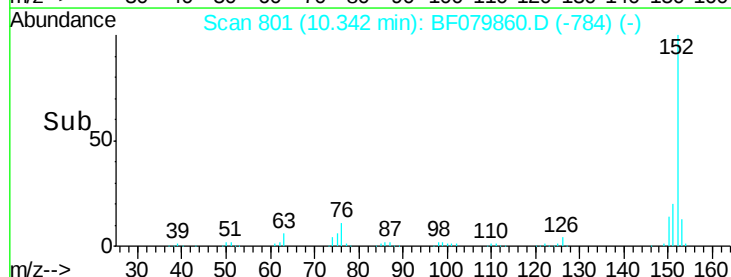
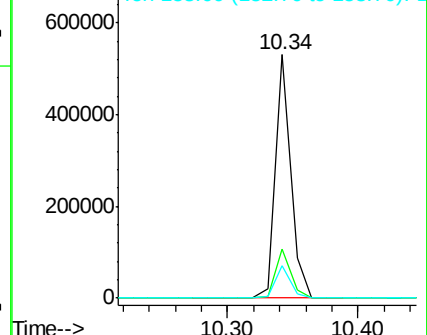
152 100

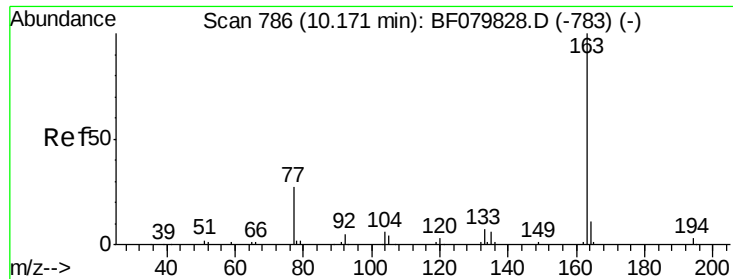
151 20.1 15.9 23.9

153 13.3 10.4 15.6



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

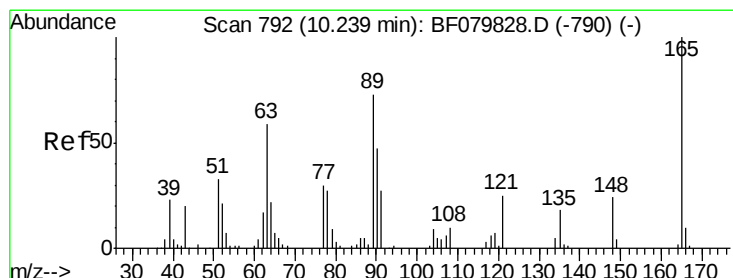
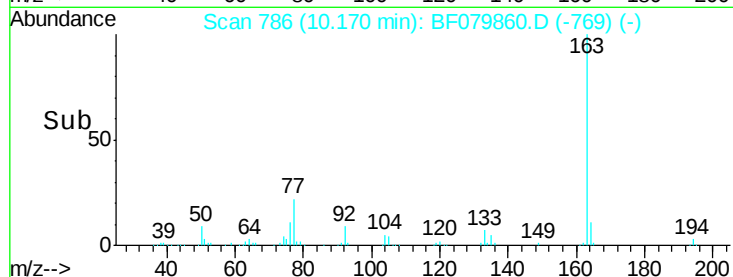
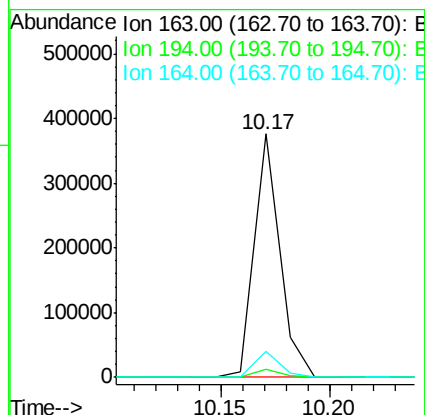
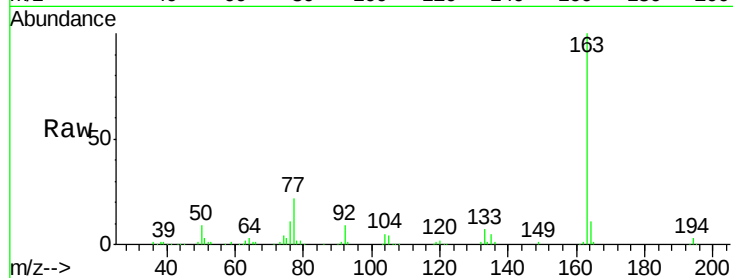




#49
Dimethylphthalate
Concen: 43.25 ng
RT: 10.17 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

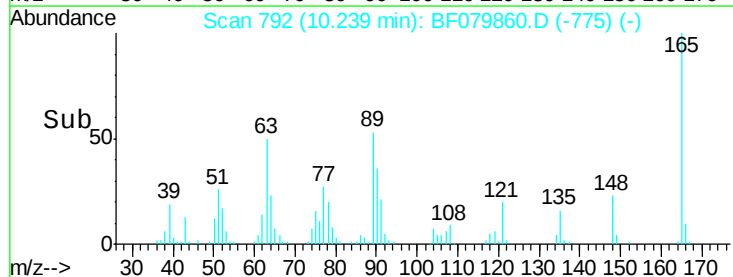
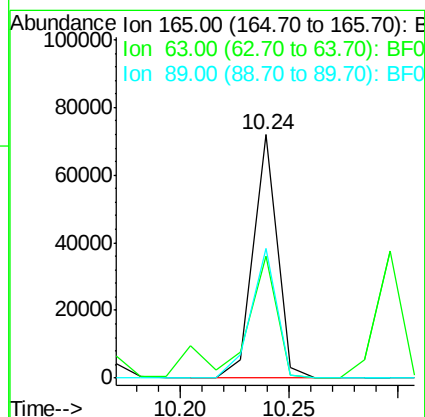
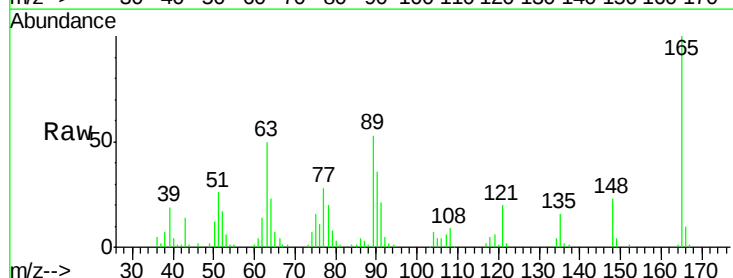
Instrument :
BNA_F
ClientSampleId :
PB83898BS

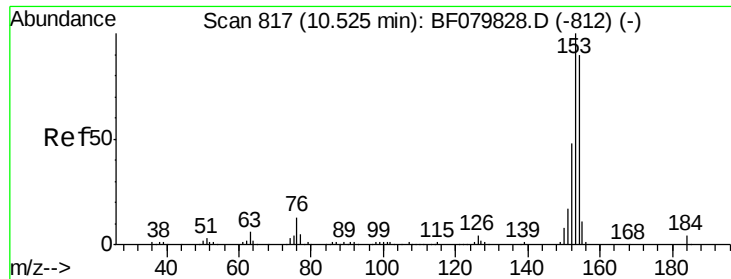
Tgt Ion:163 Resp: 307469
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.5 7.9 11.9



#50
2,6-Dinitrotoluene
Concen: 44.75 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:165 Resp: 55181
Ion Ratio Lower Upper
165 100
63 49.9 47.8 71.8
89 53.5 48.2 72.4





#51

Acenaphthene

Concen: 41.51 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

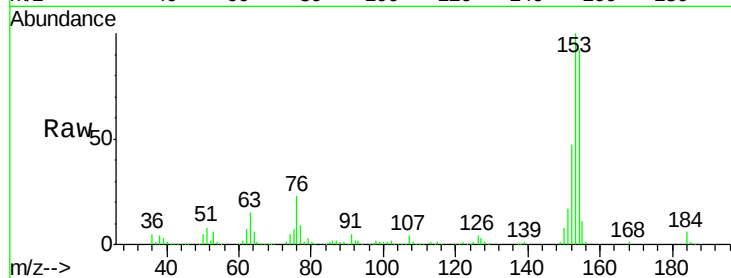
Tgt Ion:154 Resp: 254877

Ion Ratio Lower Upper

154 100

153 108.1 90.3 135.5

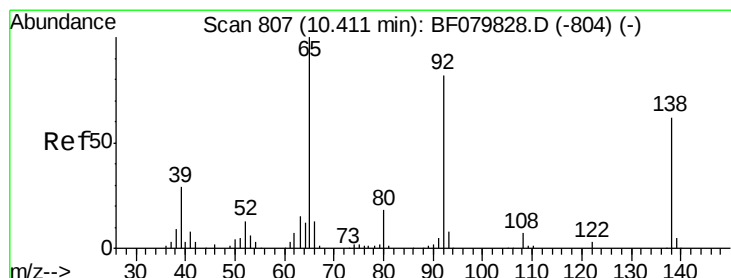
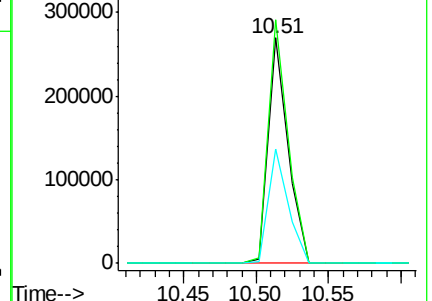
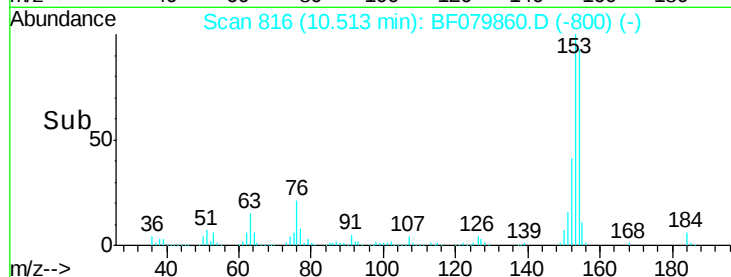
152 50.9 42.1 63.1



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: 29.77 ng

RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

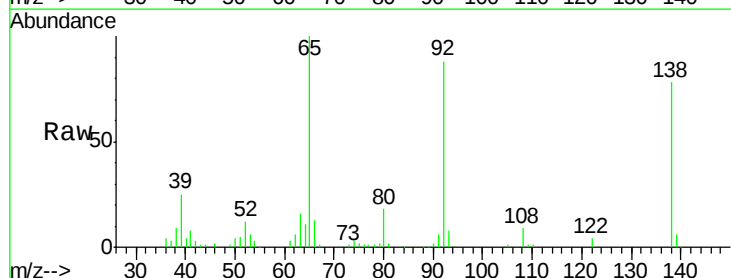
Tgt Ion:138 Resp: 45149

Ion Ratio Lower Upper

138 100

108 11.7 9.3 13.9

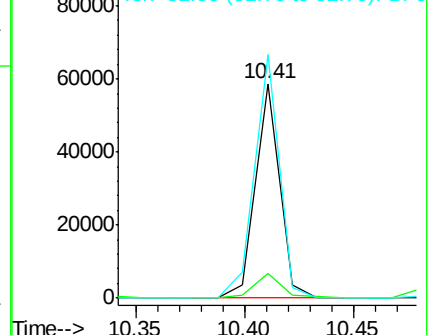
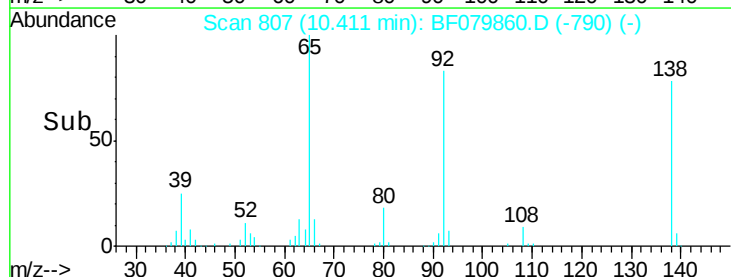
92 113.6 101.4 152.0

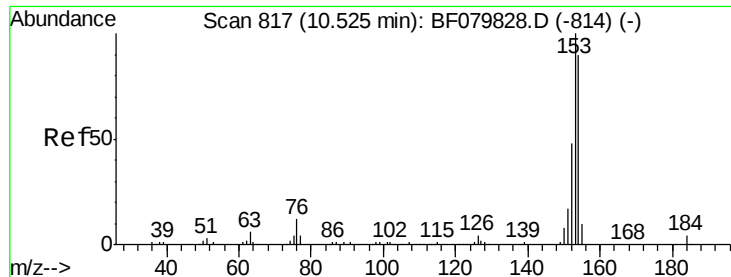


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

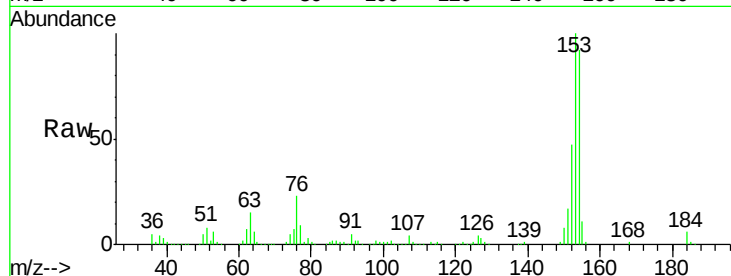




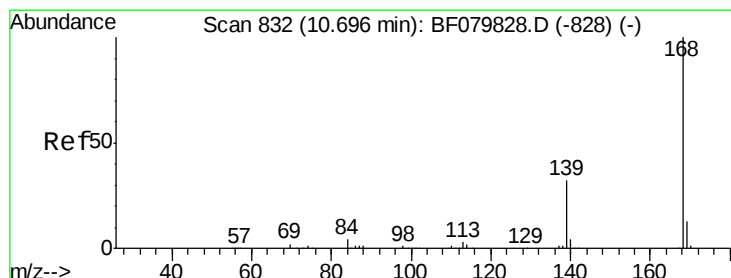
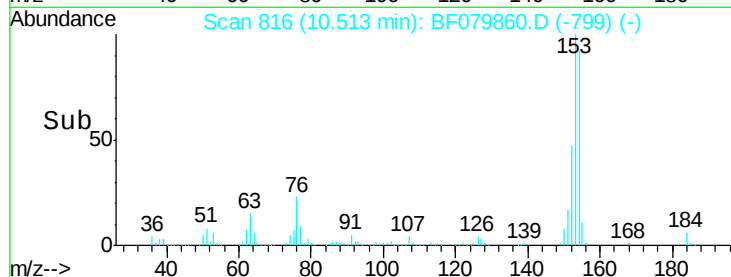
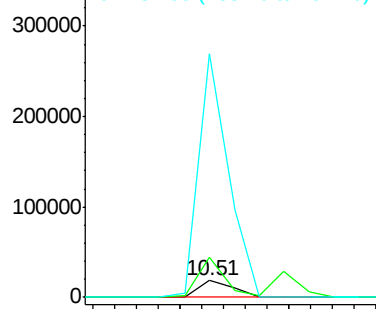
#53
2,4-Dinitrophenol
Concen: 62.95 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:184 Resp: 20338
Ion Ratio Lower Upper
184 100
63 245.3 231.7 347.5
154 1468.5 1501.4 2252.2#

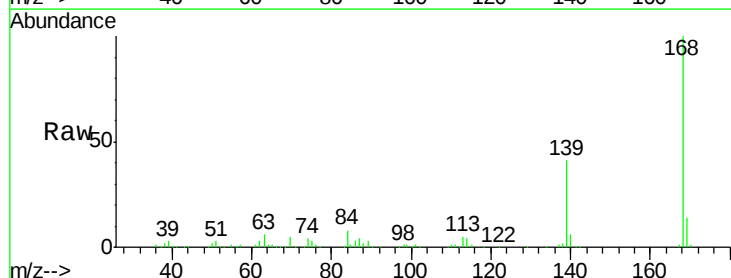


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

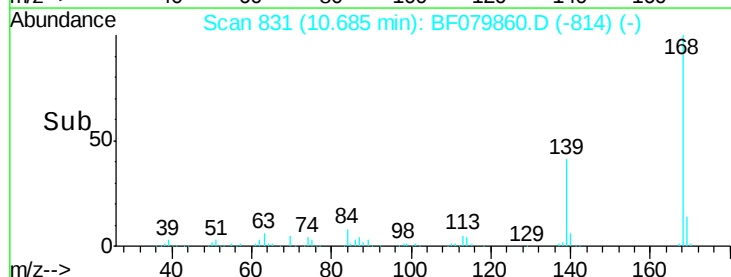
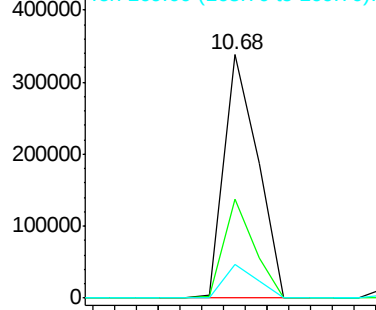


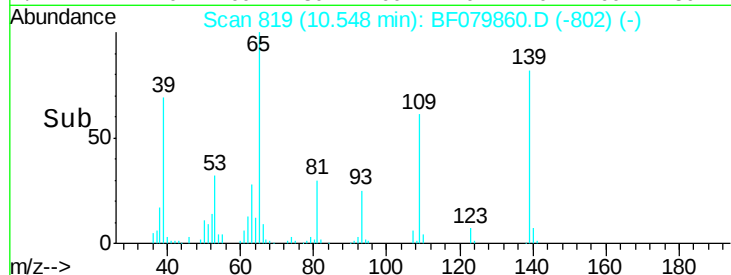
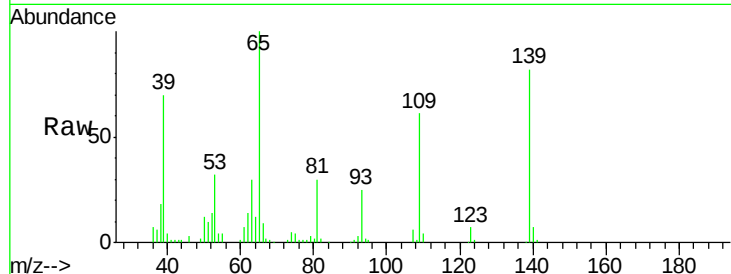
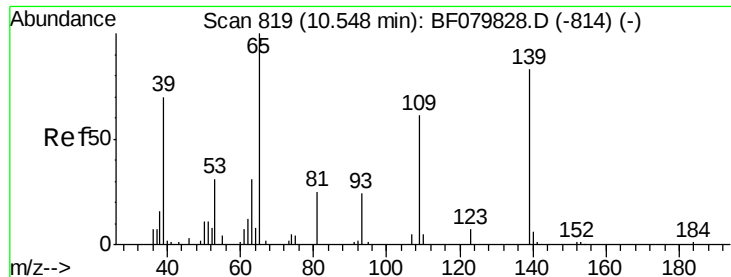
#54
Dibenzofuran
Concen: 42.41 ng
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:168 Resp: 364680
Ion Ratio Lower Upper
168 100
139 40.5 34.5 51.7
169 13.9 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

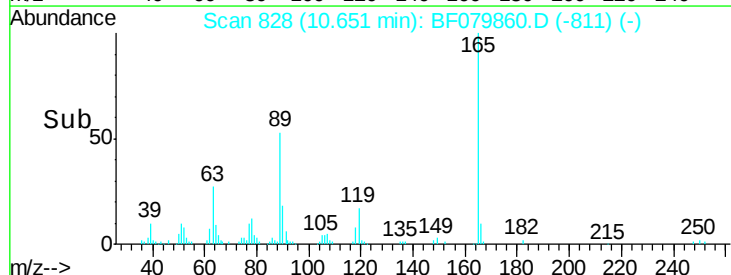
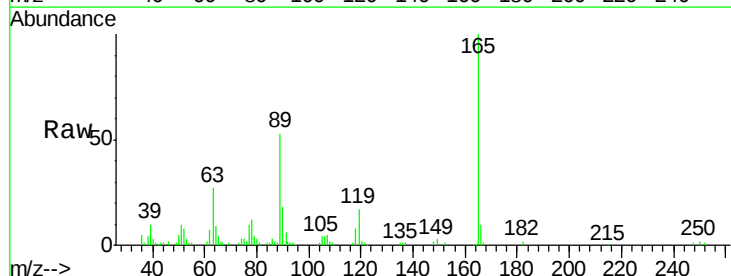
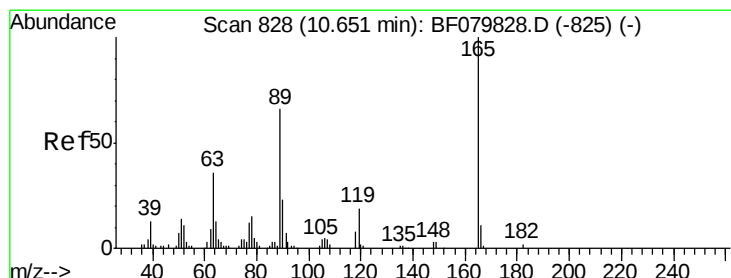
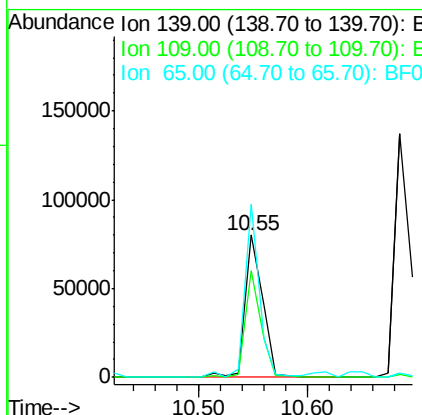




#55
4-Nitrophenol
Concen: 80.23 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

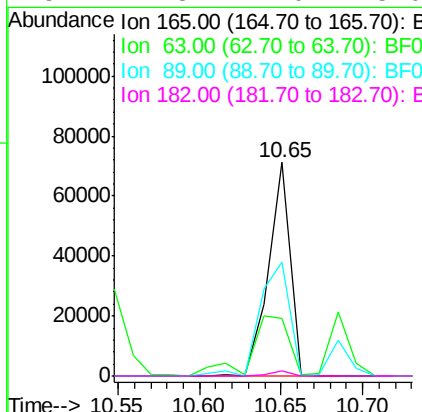
Instrument :
BNA_F
ClientSampleId :
PB83898BS

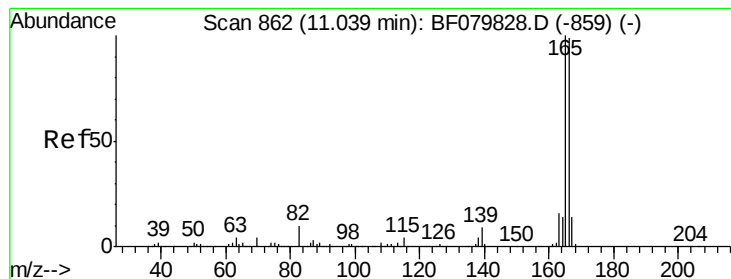
Tgt Ion:139 Resp: 88436
Ion Ratio Lower Upper
139 100
109 74.9 52.1 92.1
65 121.9 85.7 125.7



#56
2,4-Dinitrotoluene
Concen: 39.17 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:165 Resp: 65971
Ion Ratio Lower Upper
165 100
63 26.8 24.4 36.6
89 53.1 45.3 67.9
182 2.3 2.0 3.0





#57

Fluorene

Concen: 41.04 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

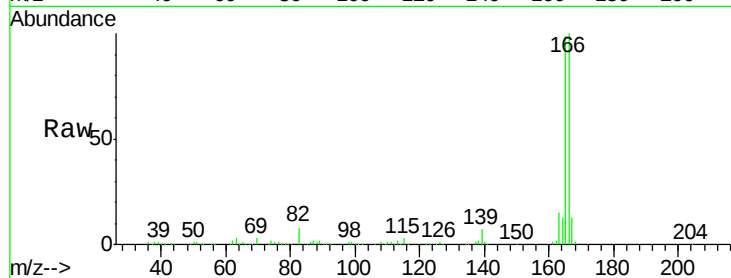
Tgt Ion:166 Resp: 312534

Ion Ratio Lower Upper

166 100

165 98.6 80.6 120.8

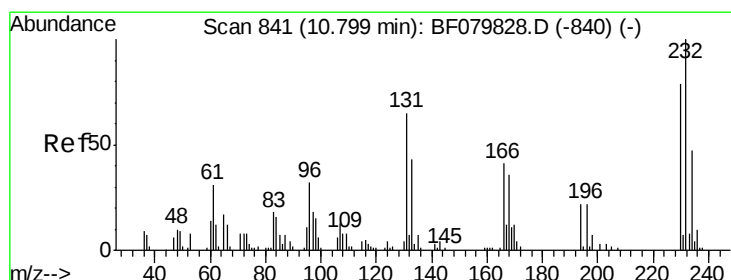
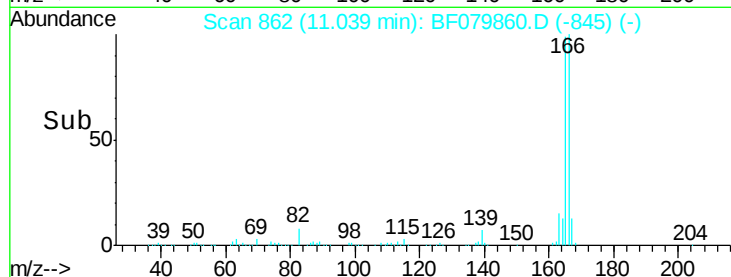
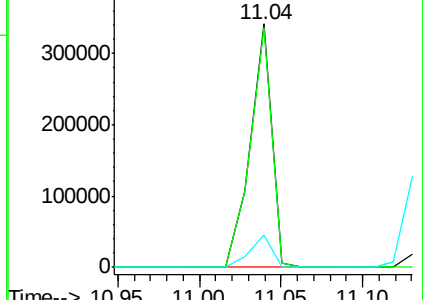
167 13.1 10.4 15.6



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: 46.36 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Tgt Ion:232 Resp: 68098

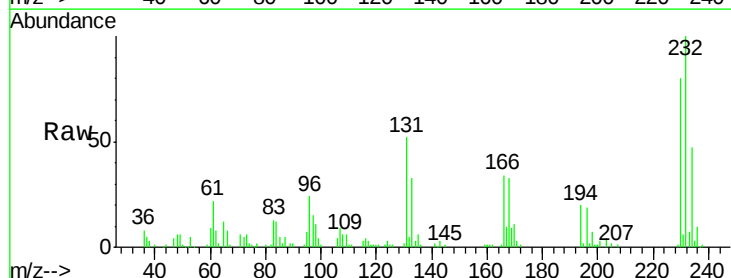
Ion Ratio Lower Upper

232 100

131 46.2 38.7 58.1

130 1.7 1.5 2.3

166 30.3 27.2 40.8

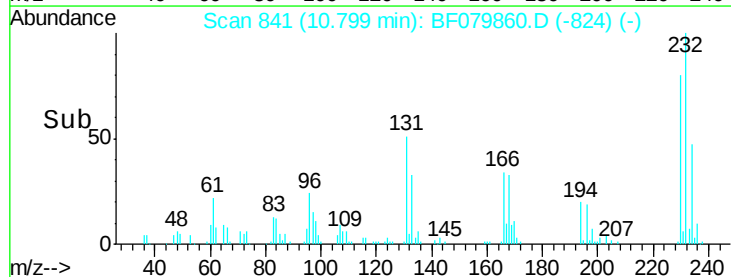
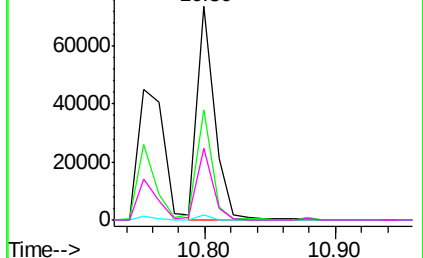


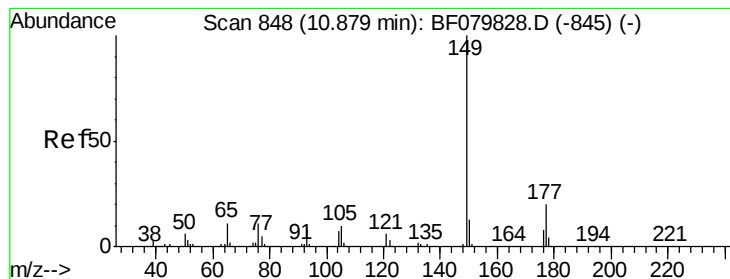
Abundance Ion 232.00 (231.70 to 232.70): E

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: 45.64 ng

RT: 10.88 min Scan# 848

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

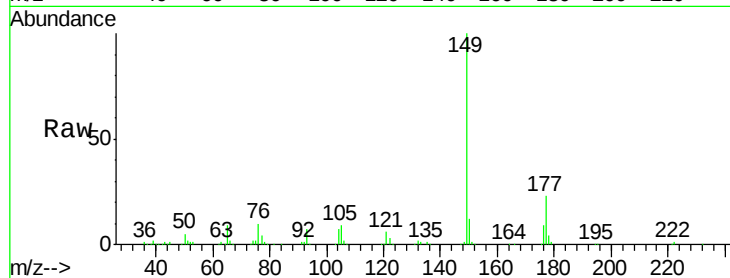
Tgt Ion:149 Resp: 317614

Ion Ratio Lower Upper

149 100

177 22.8 17.4 26.0

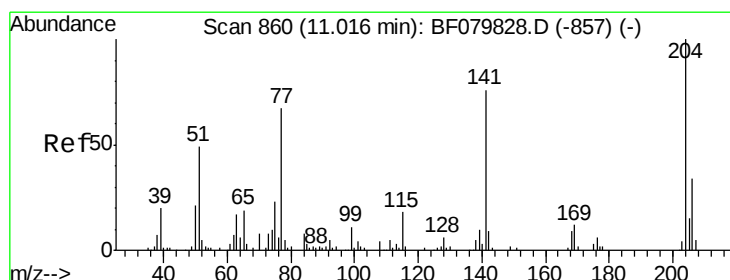
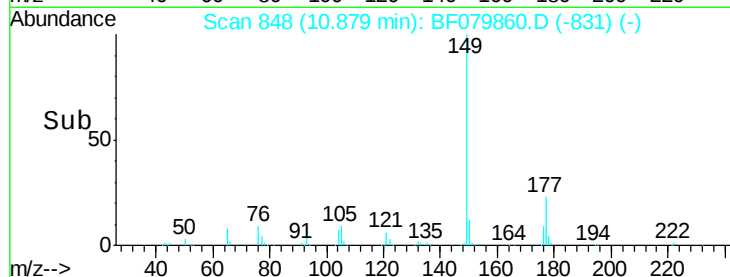
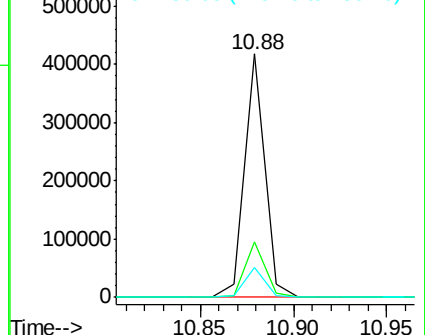
150 12.3 10.2 15.2



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: 44.94 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

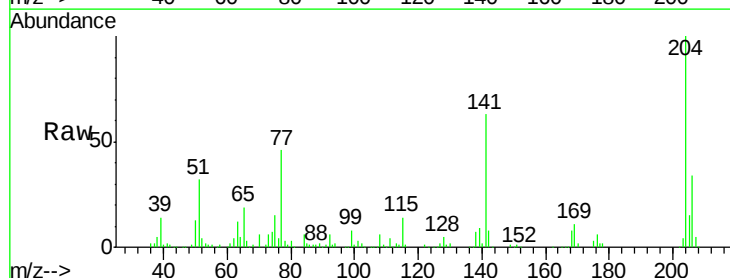
Tgt Ion:204 Resp: 148048

Ion Ratio Lower Upper

204 100

206 33.8 26.6 39.8

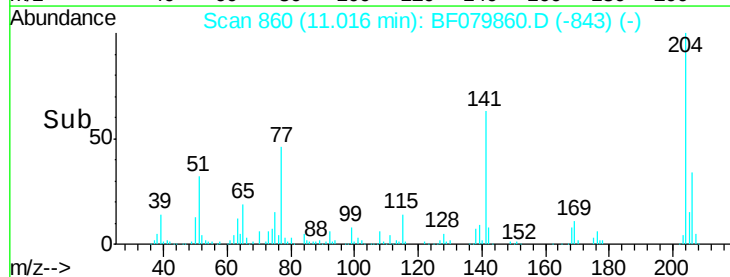
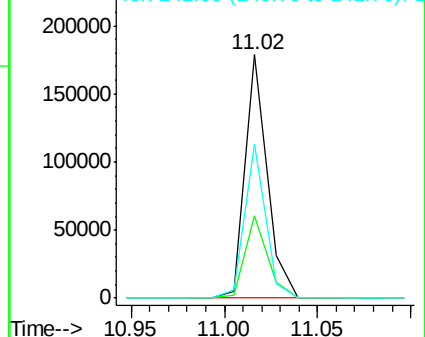
141 63.1 59.0 88.4

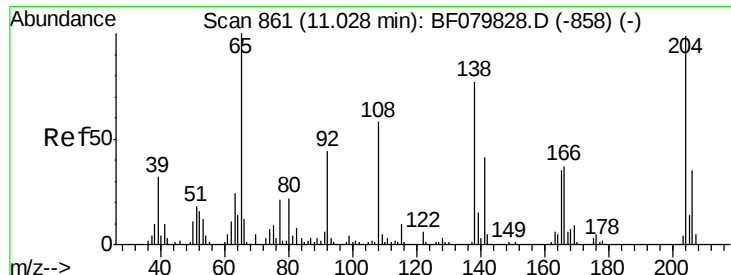


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

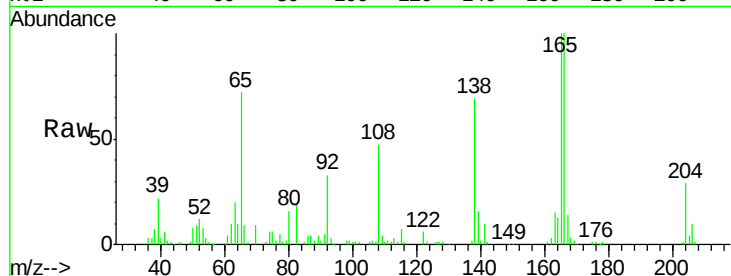




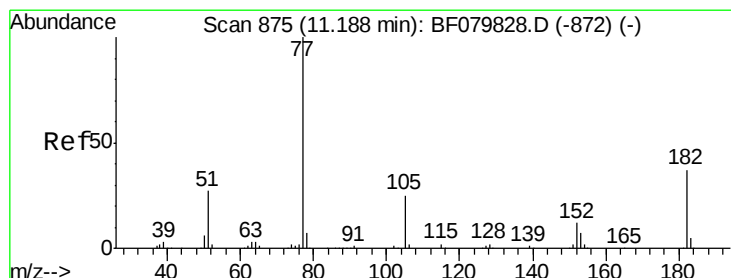
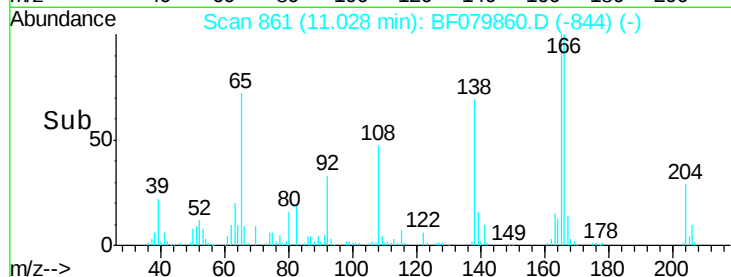
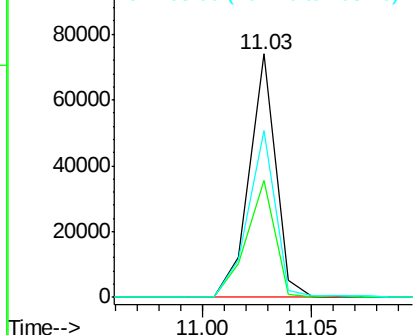
#61
4-Nitroaniline
Concen: 42.21 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleID :
PB83898BS

Tgt Ion:138 Resp: 62820
Ion Ratio Lower Upper
138 100
92 48.2 33.1 73.1
108 68.7 51.1 91.1

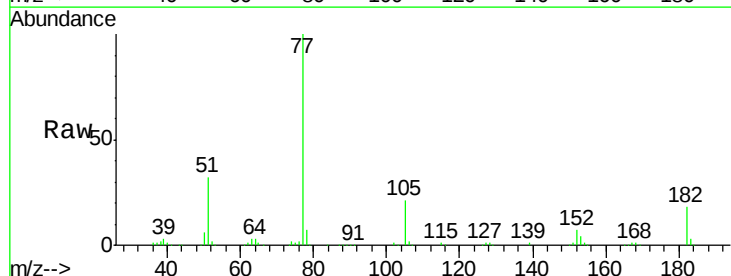


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

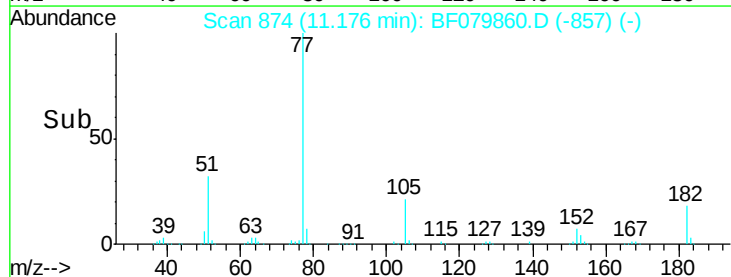
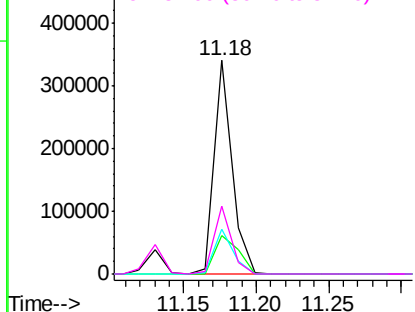


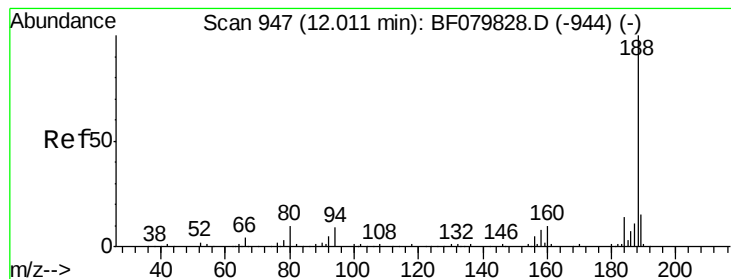
#62
Azobenzene
Concen: 42.69 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion: 77 Resp: 292610
Ion Ratio Lower Upper
77 100
182 17.9 0.0 36.2
105 20.9 0.0 39.8
51 32.0 11.2 51.2



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.00 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

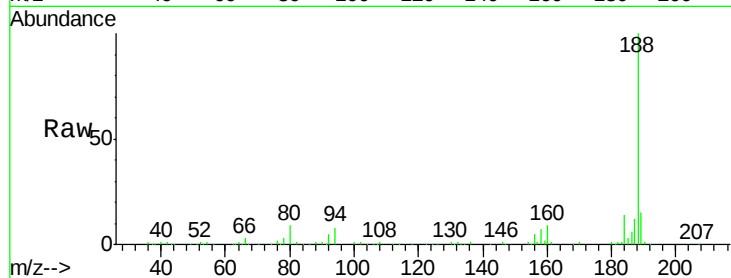
Tgt Ion:188 Resp: 192231

Ion Ratio Lower Upper

188 100

94 8.2 7.4 11.0

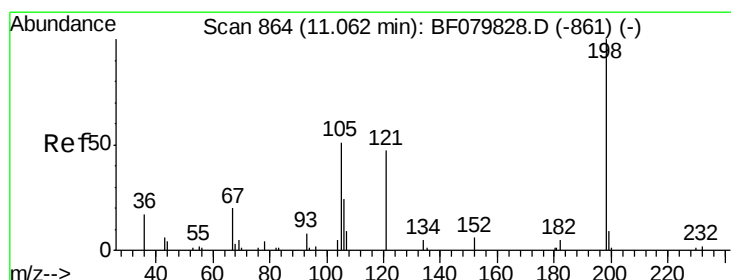
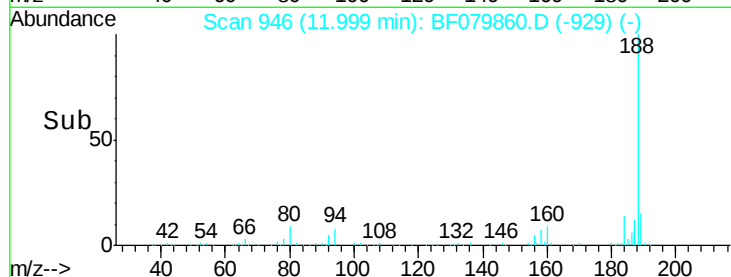
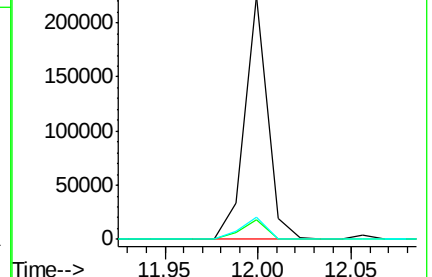
80 9.0 8.0 12.0



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: 32.45 ng

RT: 11.06 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

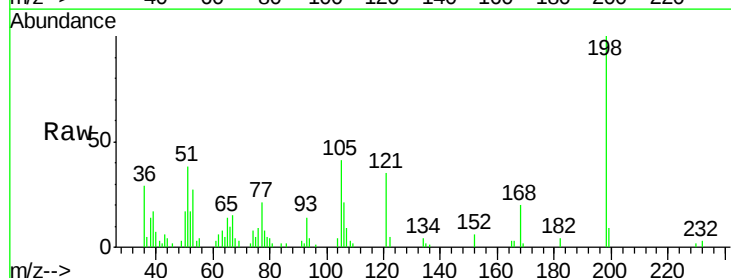
Tgt Ion:198 Resp: 18055

Ion Ratio Lower Upper

198 100

51 37.6 20.9 60.9

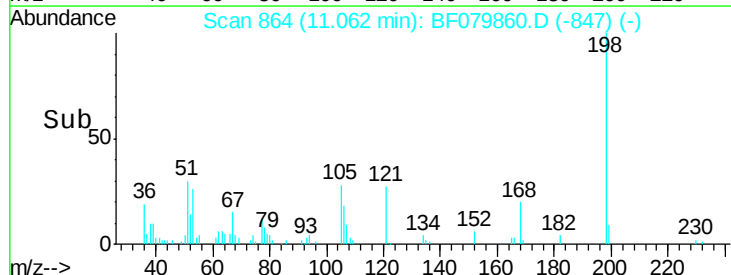
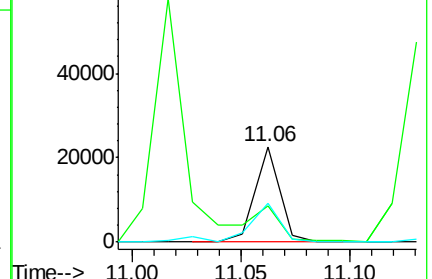
105 41.3 25.1 65.1

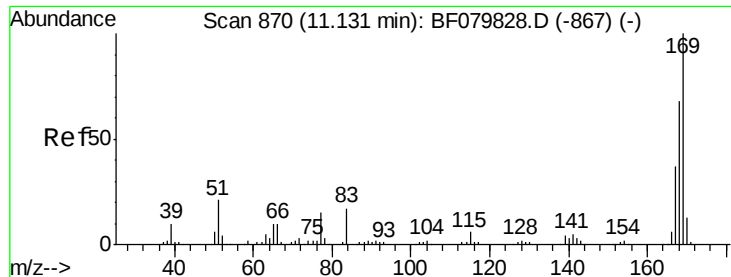


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

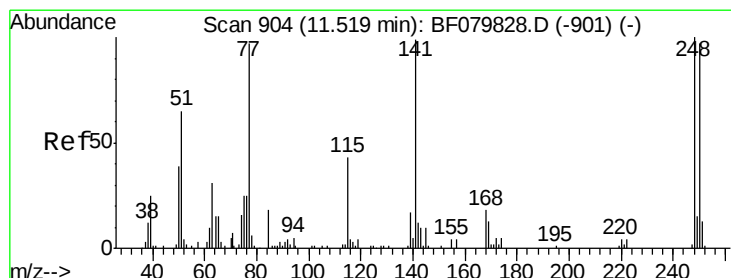
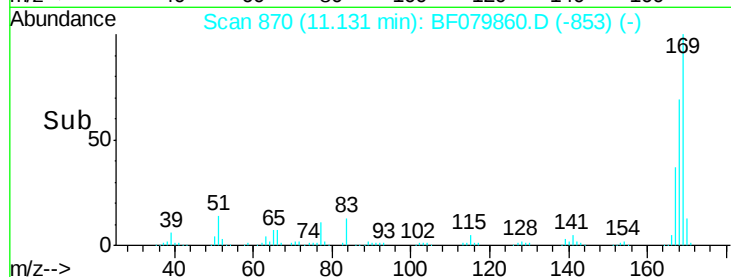
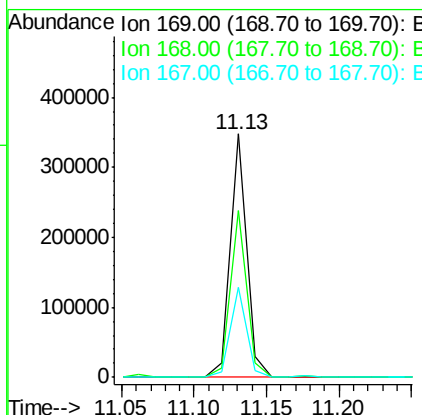
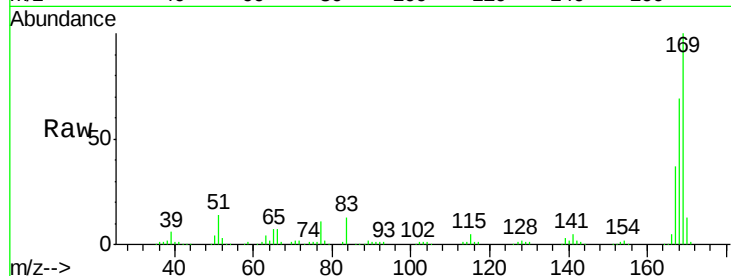




#65
 n-Nitrosodiphenylamine
 Concen: 43.10 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

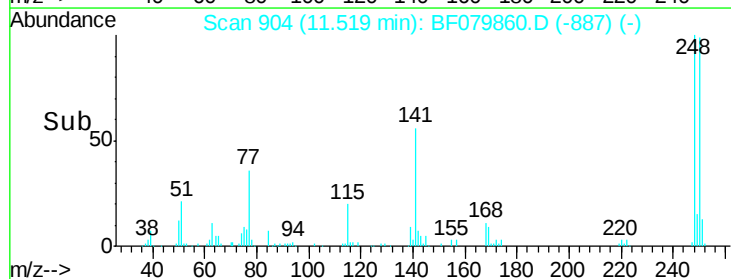
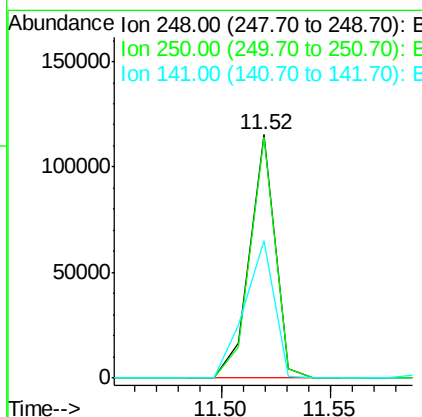
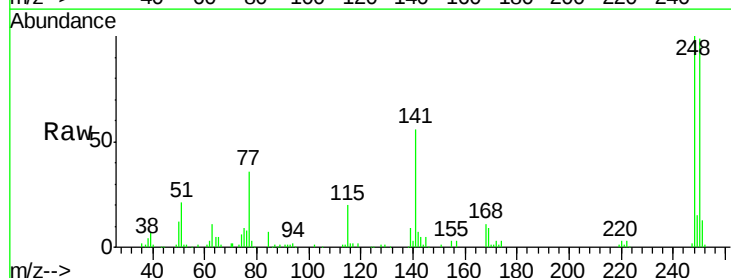
Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

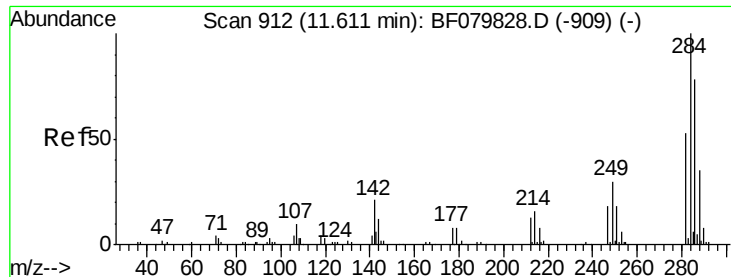
Tgt Ion:169 Resp: 274879
 Ion Ratio Lower Upper
 169 100
 168 68.5 53.9 80.9
 167 36.9 28.7 43.1



#66
 4-Bromophenyl-phenylether
 Concen: 41.99 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Tgt Ion:248 Resp: 93302
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.8 116.8
 141 56.5 43.7 65.5

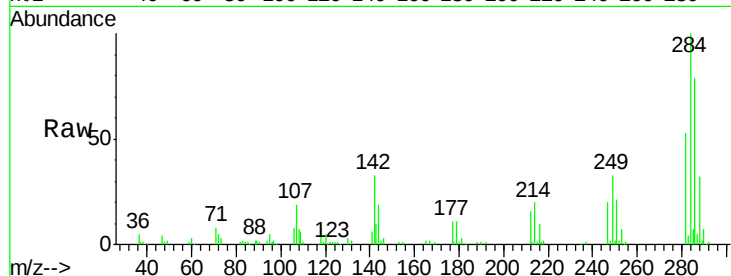




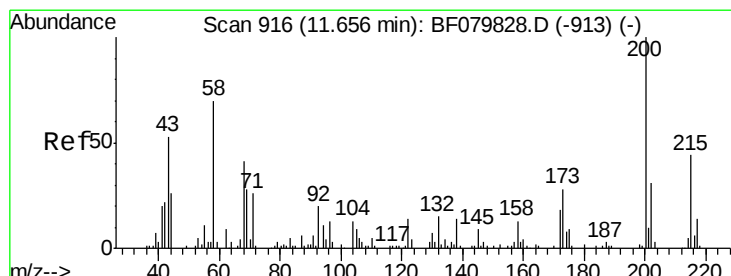
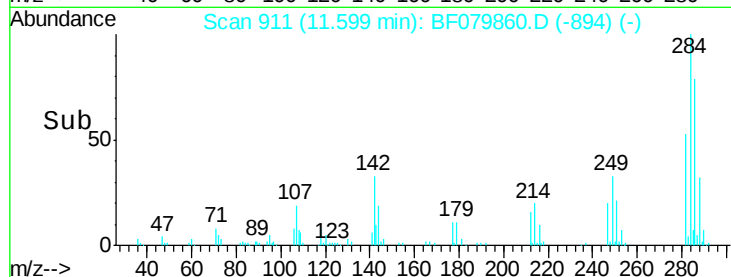
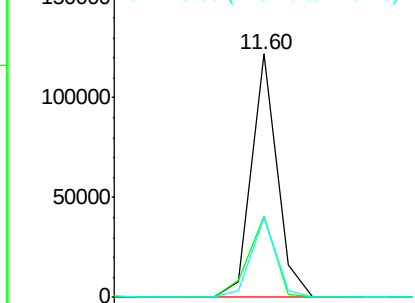
#67
Hexachlorobenzene
Concen: 42.82 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Instrument :
BNA_F
ClientSampleId :
PB83898BS

Tgt Ion:284 Resp: 99852
Ion Ratio Lower Upper
284 100
142 33.5 23.3 34.9
249 33.0 25.9 38.9

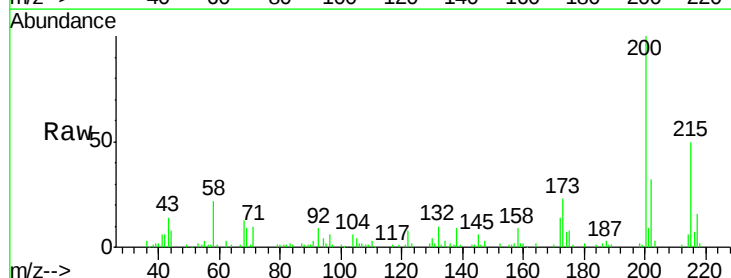


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

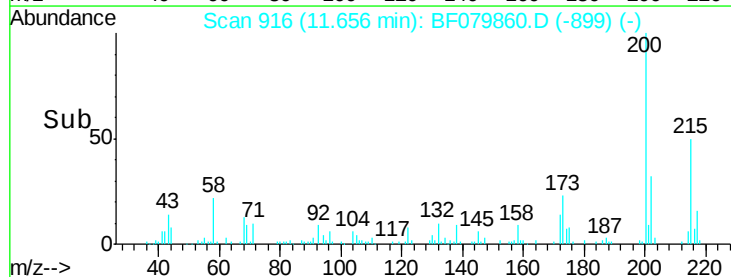
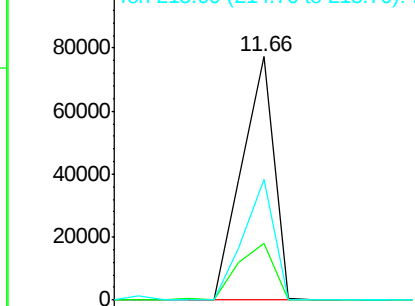


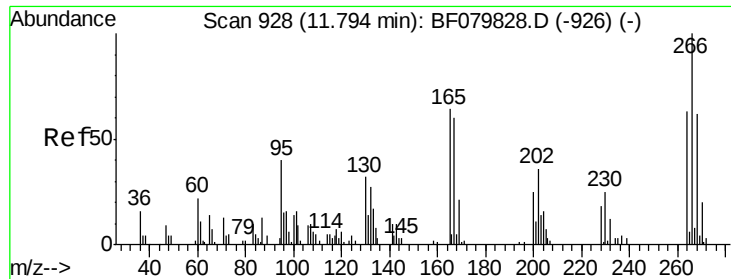
#68
Atrazine
Concen: 43.84 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:200 Resp: 79398
Ion Ratio Lower Upper
200 100
173 23.2 8.7 48.7
215 49.8 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

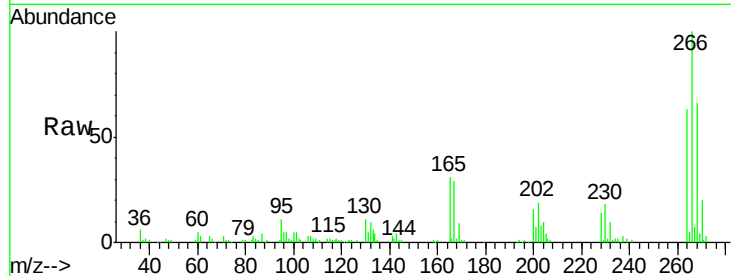




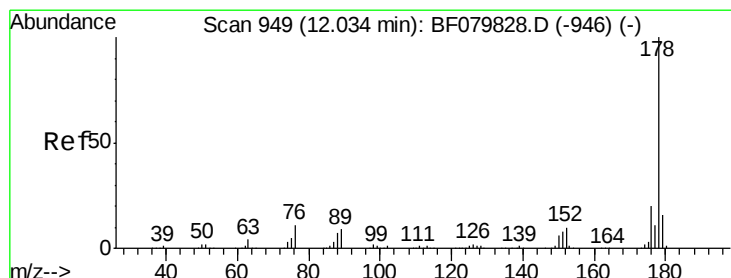
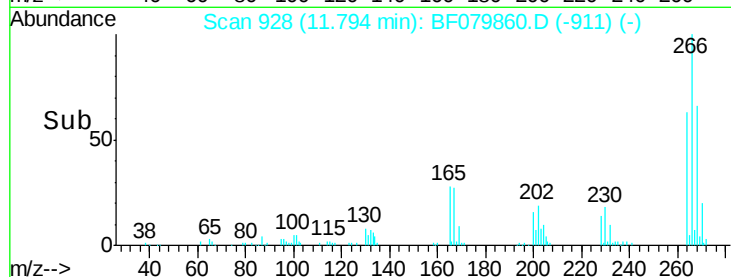
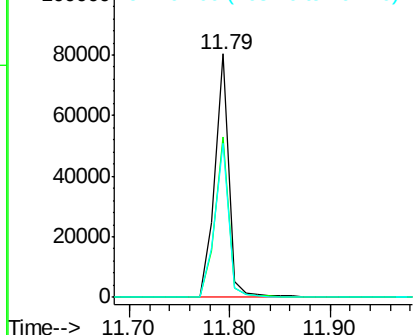
#69
 Pentachlorophenol
 Concen: 76.12 ng
 RT: 11.79 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

Tgt Ion: 266 Resp: 78464
 Ion Ratio Lower Upper
 266 100
 268 65.7 49.1 73.7
 264 63.1 49.4 74.2

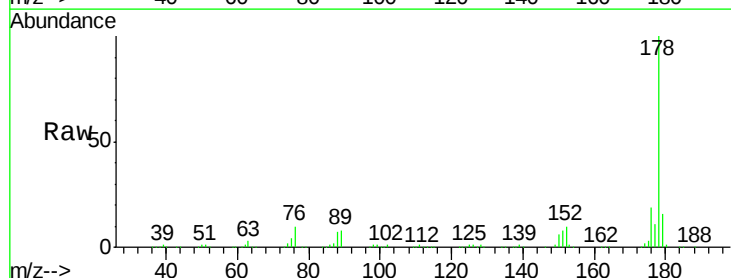


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

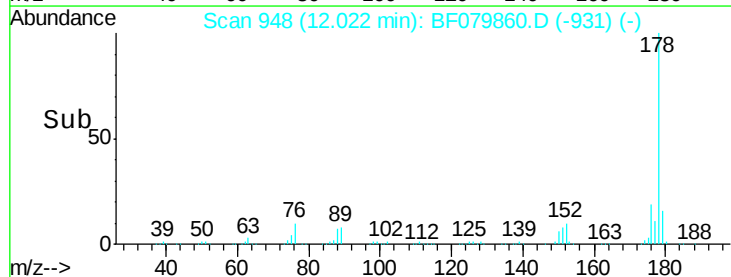
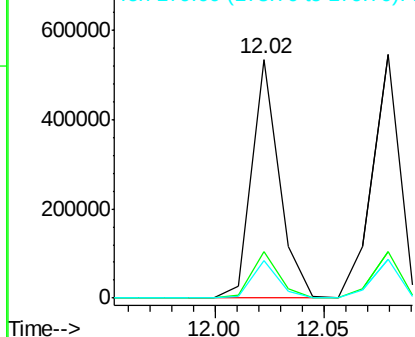


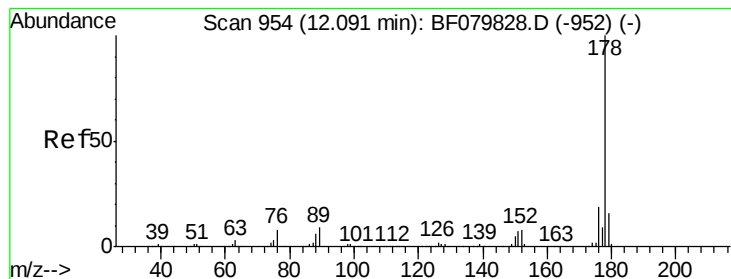
#70
 Phenanthrene
 Concen: 40.85 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Tgt Ion: 178 Resp: 468977
 Ion Ratio Lower Upper
 178 100
 176 19.4 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: 42.68 ng

RT: 12.08 min Scan# 953

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

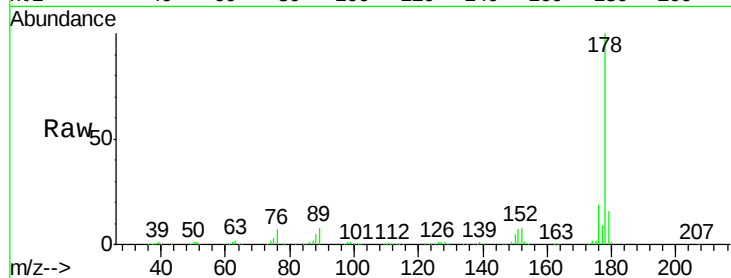
Tgt Ion:178 Resp: 479836

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

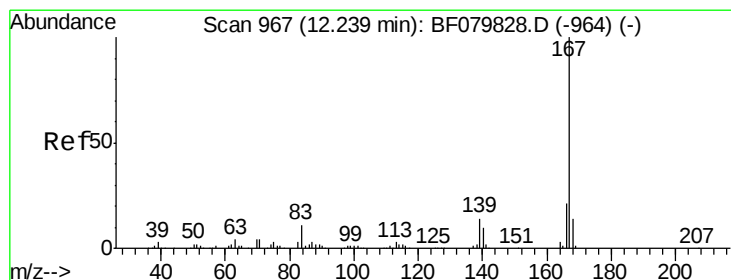
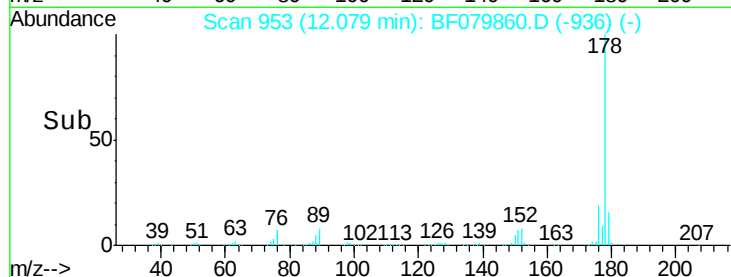
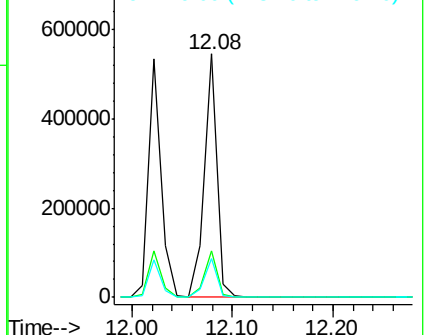
179 15.9 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.38 ng

RT: 12.23 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

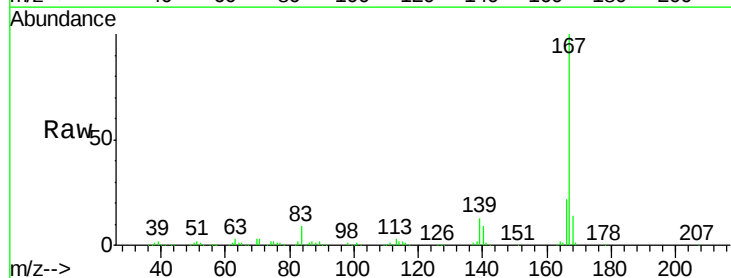
Tgt Ion:167 Resp: 430668

Ion Ratio Lower Upper

167 100

166 22.1 17.2 25.8

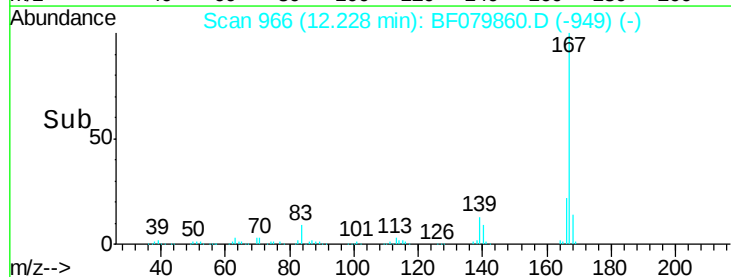
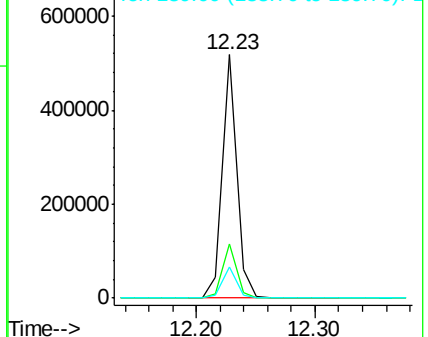
139 12.7 9.2 13.8

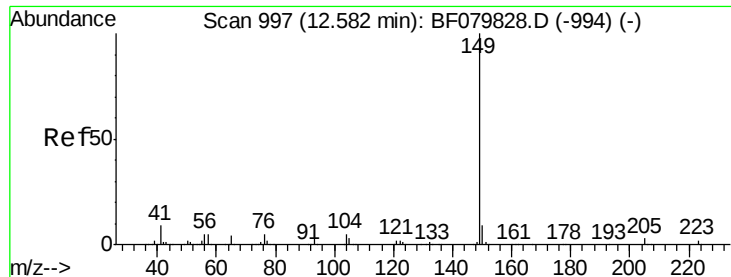


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

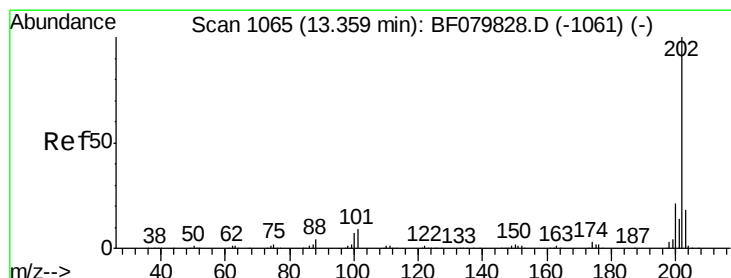
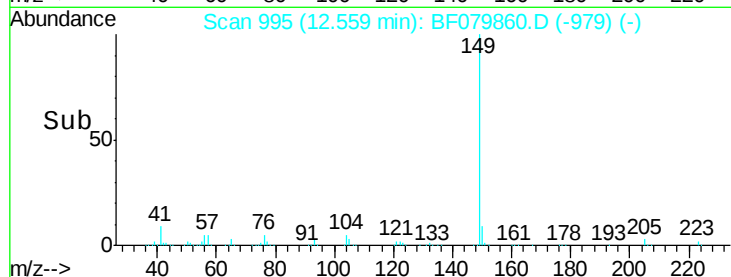
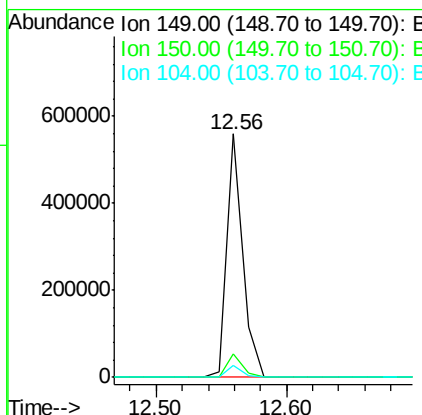
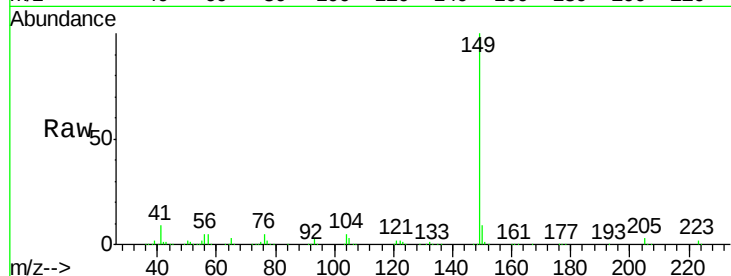




#73
Di-n-butylphthalate
Concen: 44.00 ng
RT: 12.56 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

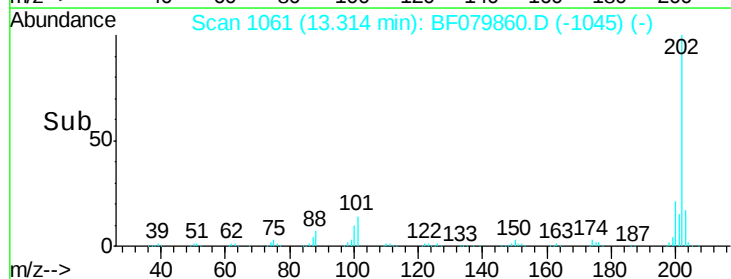
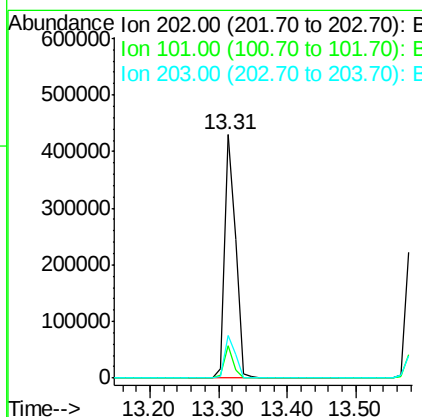
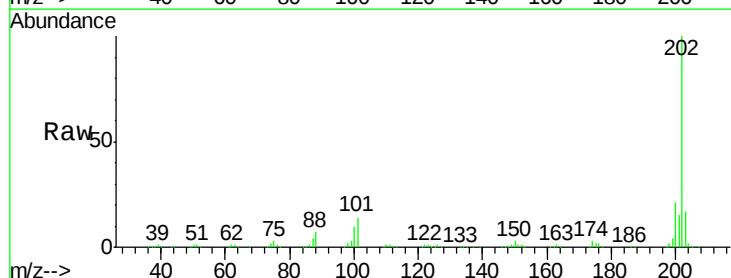
Instrument :
BNA_F
ClientSampleId :
PB83898BS

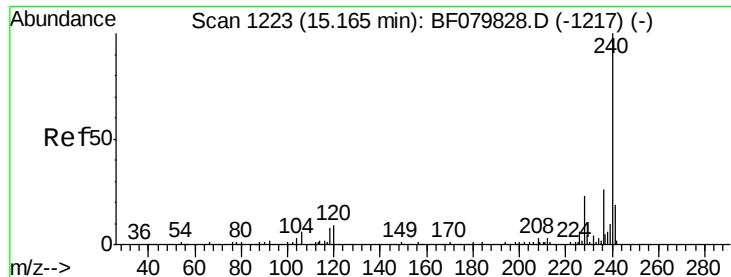
Tgt Ion:149 Resp: 475141
Ion Ratio Lower Upper
149 100
150 9.4 7.0 10.6
104 5.1 3.2 4.8#



#74
Fluoranthene
Concen: 40.31 ng
RT: 13.31 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:202 Resp: 485448
Ion Ratio Lower Upper
202 100
101 13.5 0.0 28.6
203 17.3 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.06 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

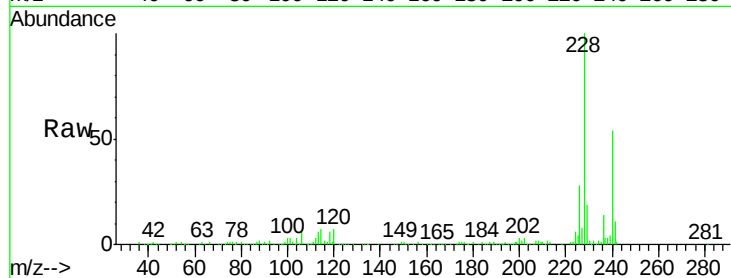
Tgt Ion:240 Resp: 201762

Ion Ratio Lower Upper

240 100

120 13.4 6.6 9.8#

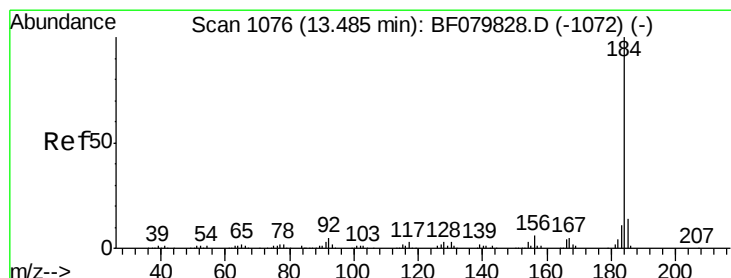
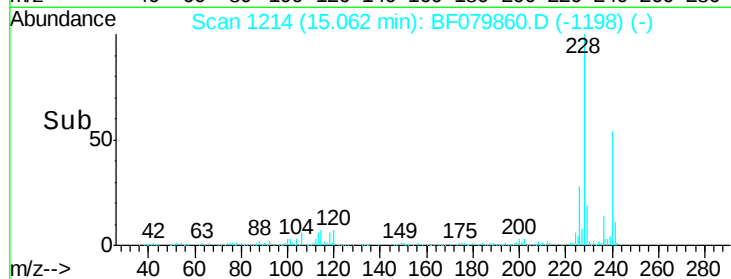
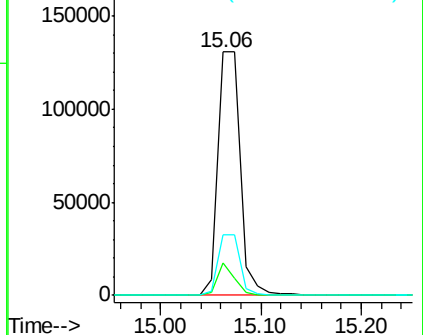
236 24.9 20.2 30.4



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: 44.79 ng

RT: 13.44 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

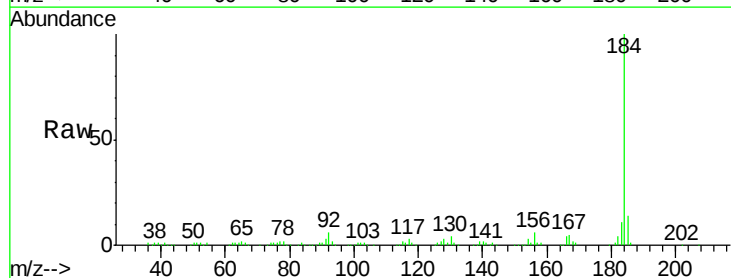
Tgt Ion:184 Resp: 269394

Ion Ratio Lower Upper

184 100

185 14.5 11.1 16.7

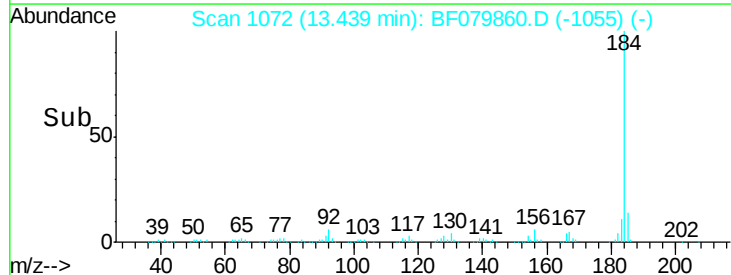
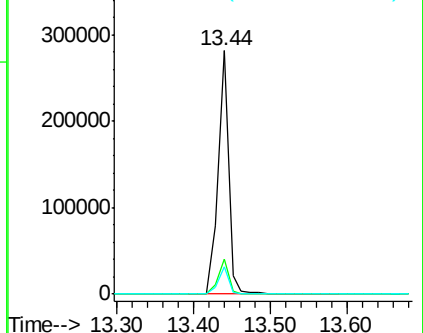
183 11.3 9.0 13.6

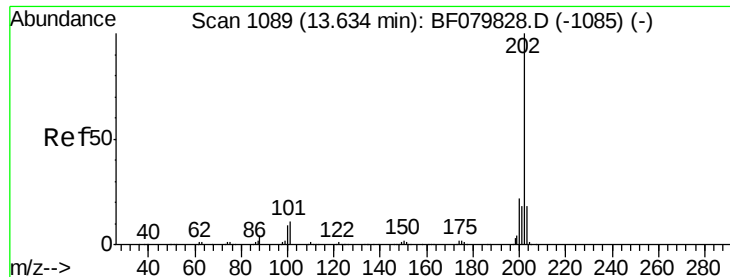


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

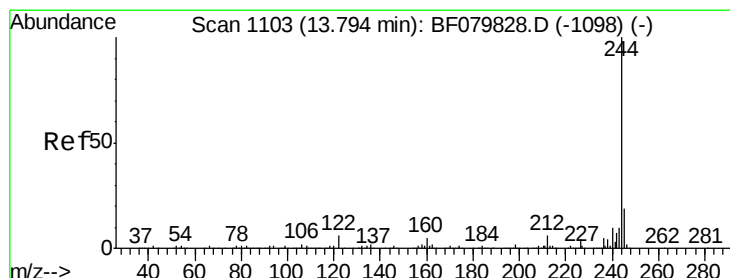
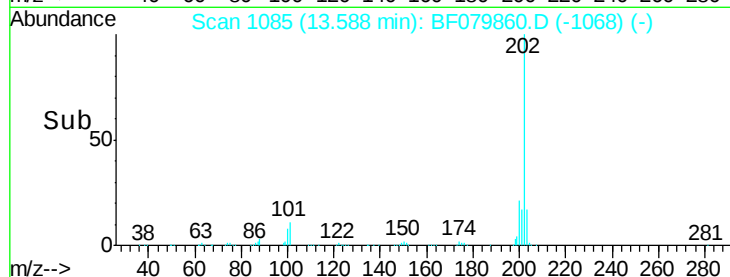
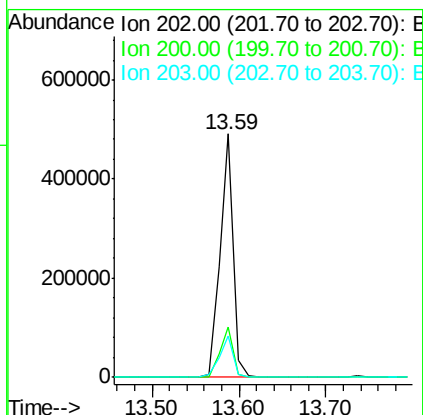
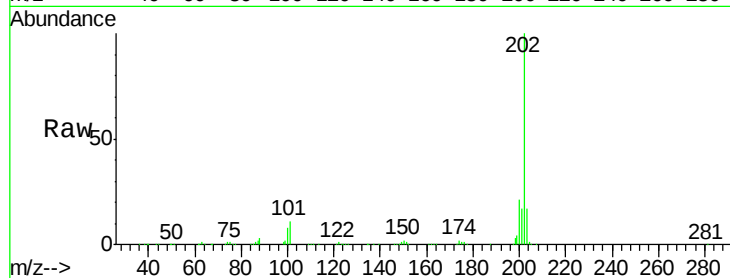




#77
 Pyrene
 Concen: 41.81 ng
 RT: 13.59 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

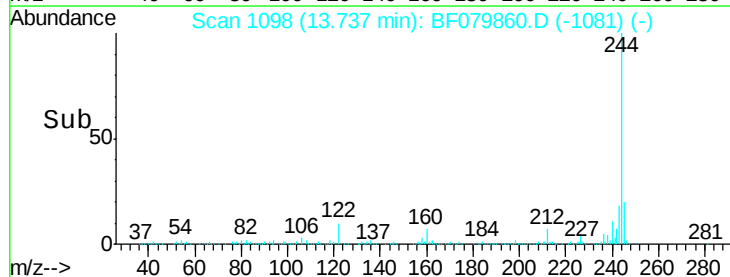
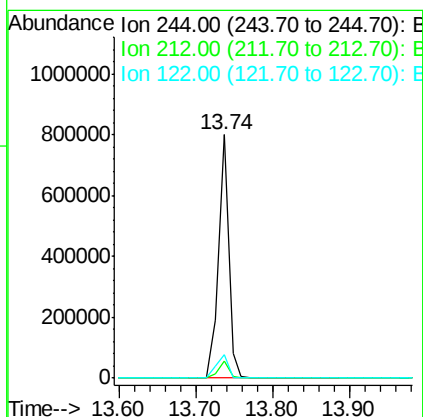
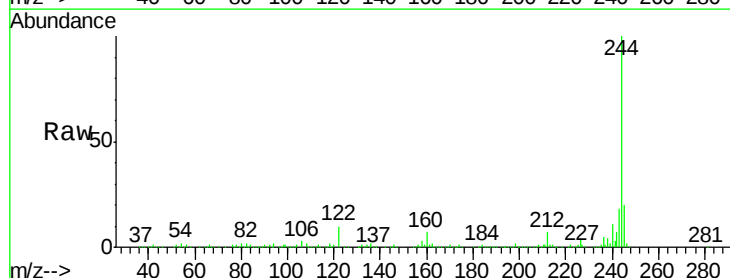
Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

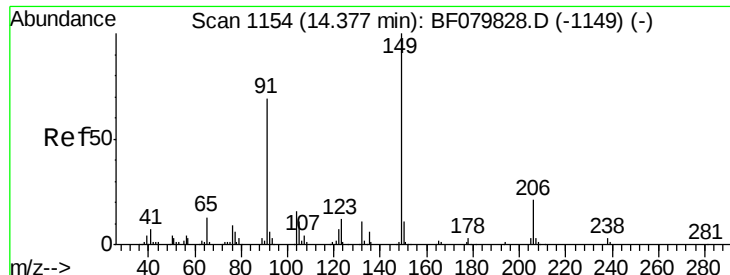
Tgt Ion:202 Resp: 525559
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.6 24.8
 203 17.1 13.7 20.5



#78
 Terphenyl-d14
 Concen: 83.27 ng
 RT: 13.74 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Tgt Ion:244 Resp: 745273
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 9.5 8.2 12.2





#79

Butylbenzylphthalate

Concen: 44.01 ng

RT: 14.31 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

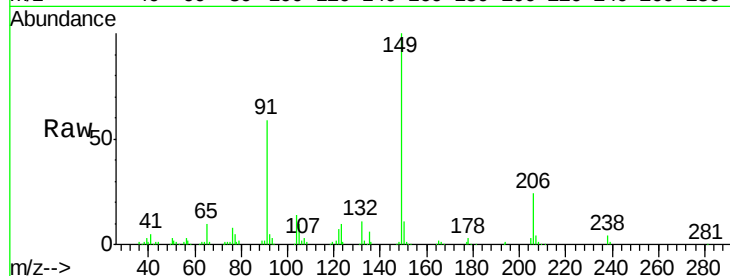
Tgt Ion:149 Resp: 185343

Ion Ratio Lower Upper

149 100

91 58.8 58.6 87.8

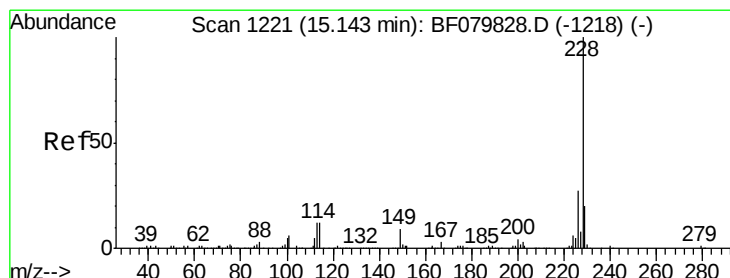
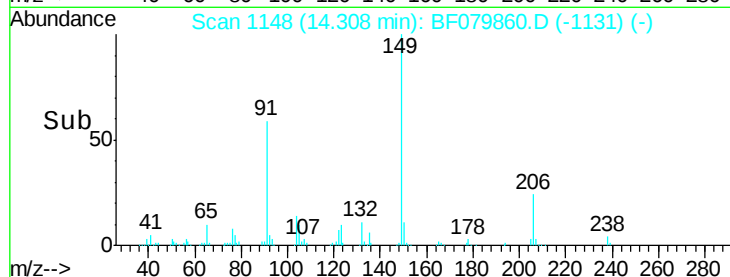
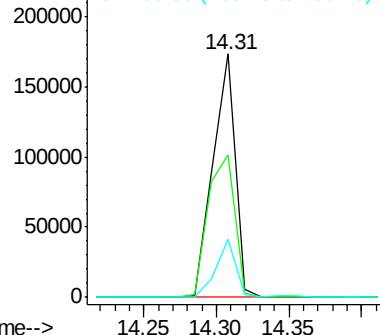
206 23.8 13.9 20.9#



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: 41.62 ng

RT: 15.05 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

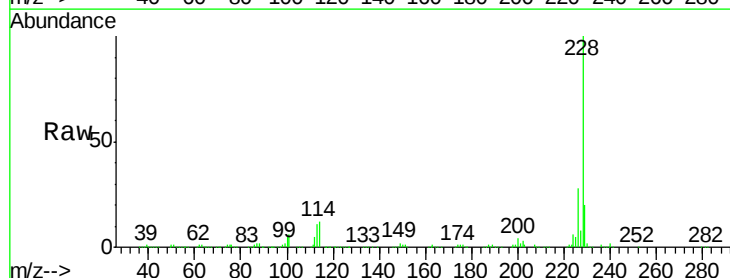
Tgt Ion:228 Resp: 499244

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.4

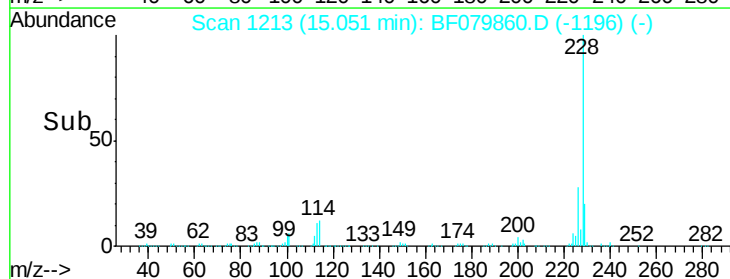
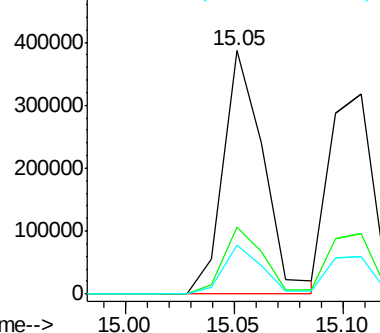
229 20.1 16.0 24.0

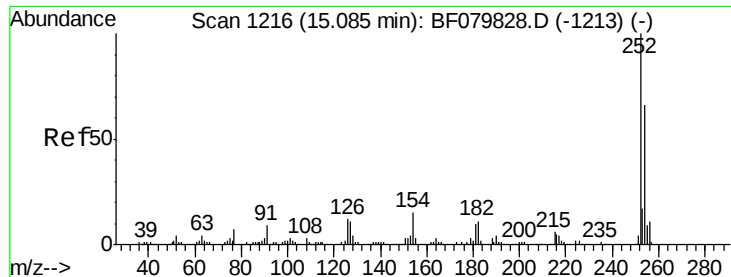


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

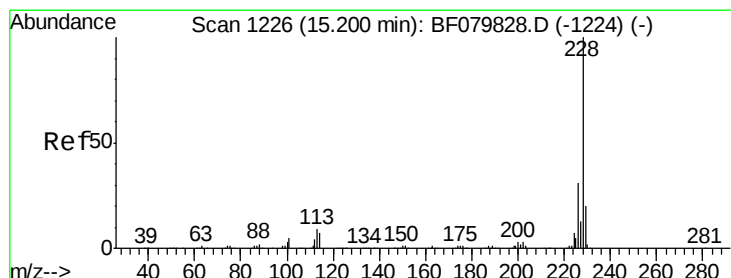
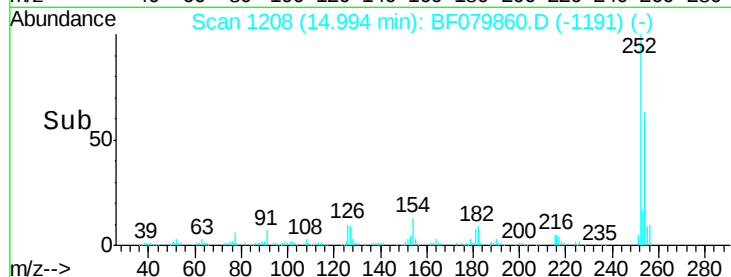
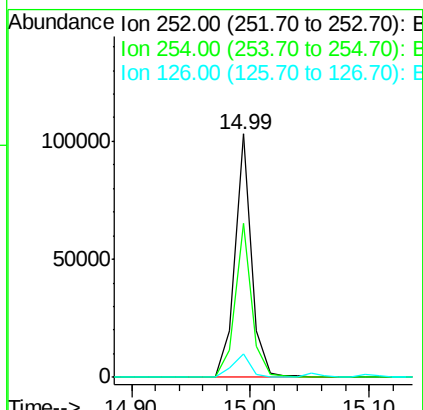
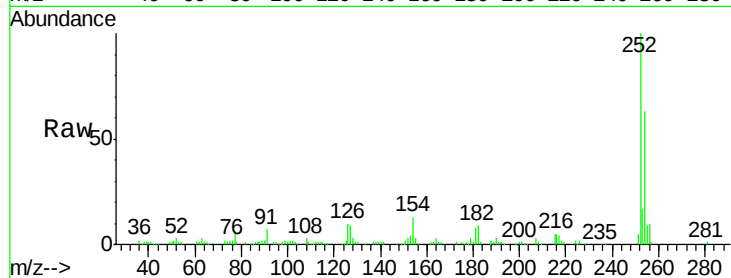




#81
 3,3'-Dichlorobenzidine
 Concen: 26.81 ng
 RT: 14.99 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

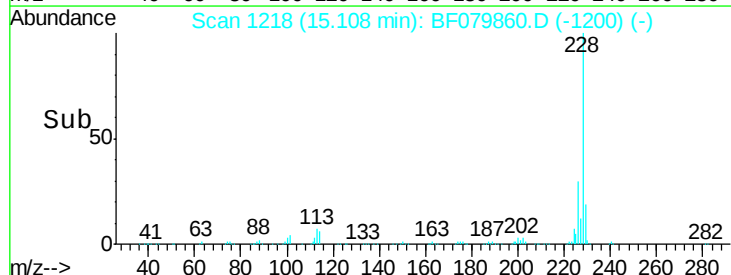
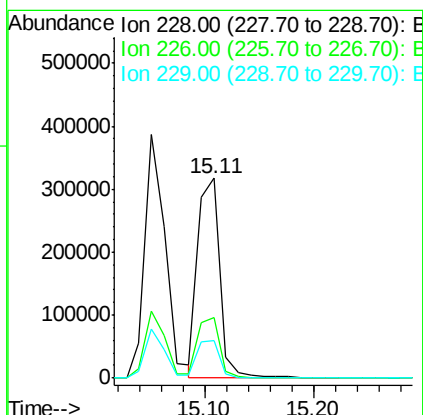
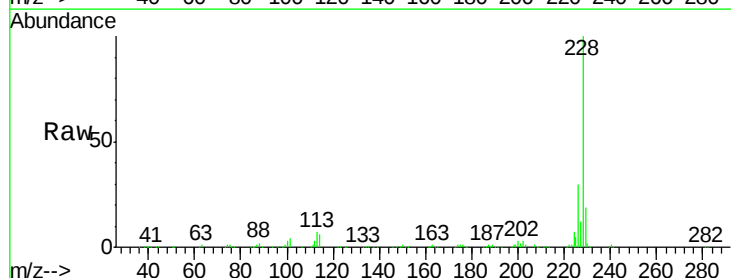
Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

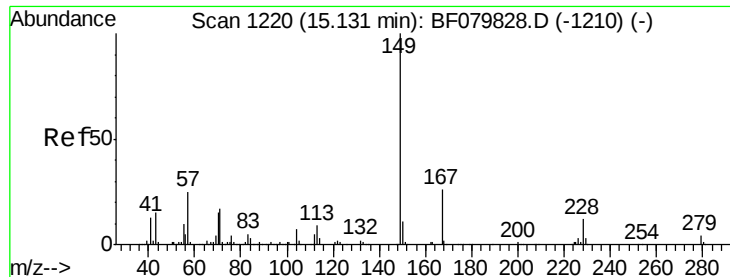
Tgt Ion: 252 Resp: 100400
 Ion Ratio Lower Upper
 252 100
 254 63.1 51.9 77.9
 126 9.9 4.7 7.1#



#82
 Chrysene
 Concen: 39.93 ng
 RT: 15.11 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Tgt Ion: 228 Resp: 449350
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.5 35.3
 229 19.1 15.4 23.2

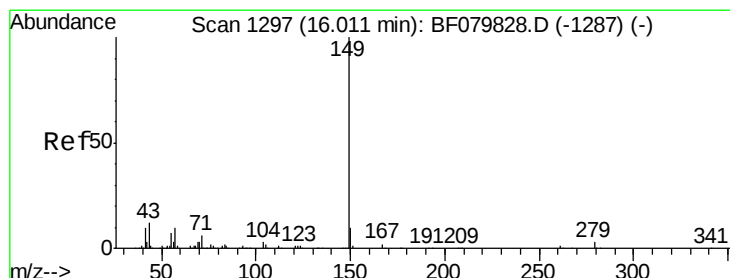
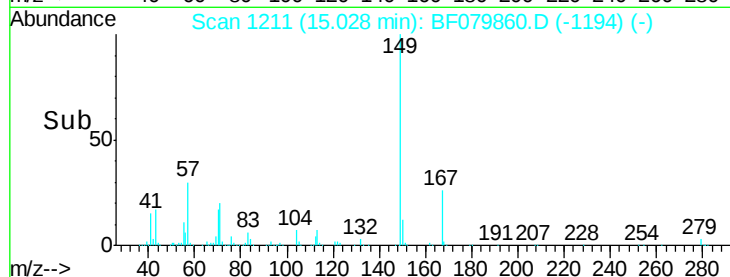
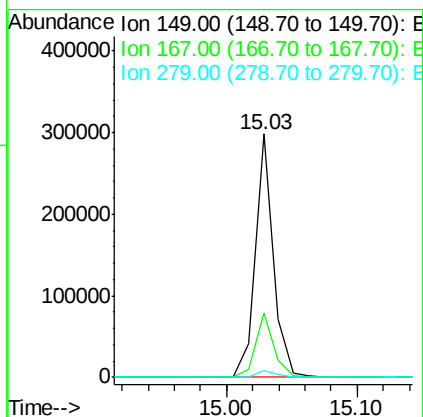
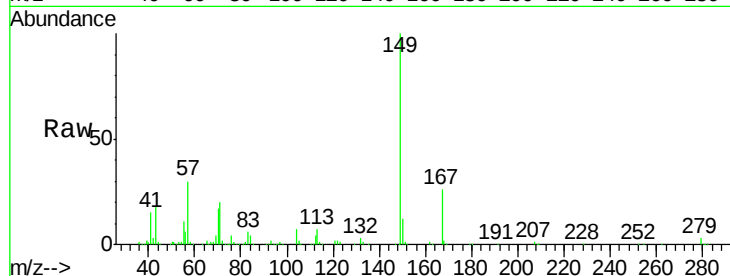




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.32 ng
 RT: 15.03 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

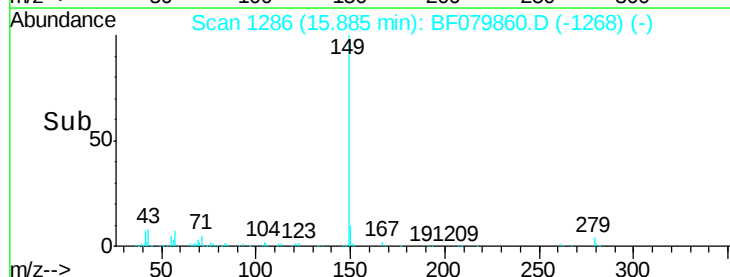
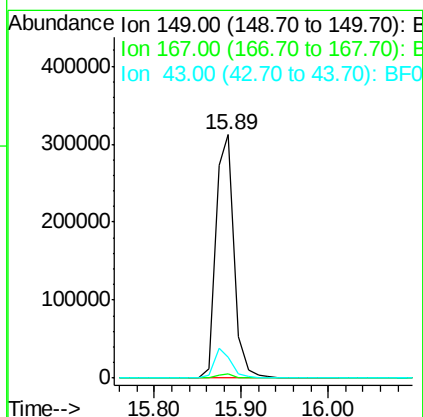
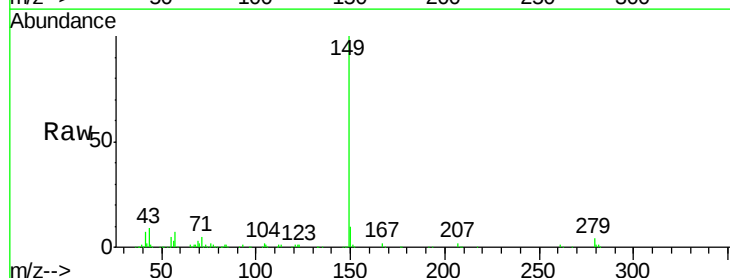
Instrument :
 BNA_F
 ClientSampleId :
 PB83898BS

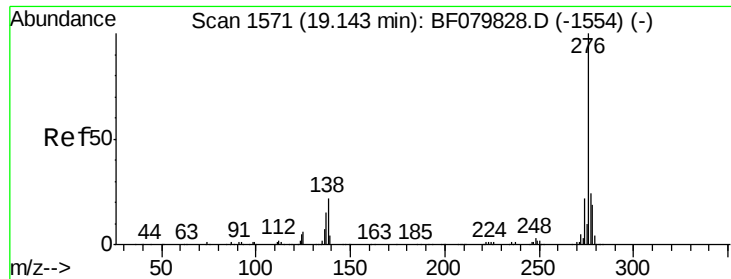
Tgt Ion:149 Resp: 288471
 Ion Ratio Lower Upper
 149 100
 167 26.2 18.7 28.1
 279 2.8 1.7 2.5#



#84
 Di-n-octyl phthalate
 Concen: 45.64 ng
 RT: 15.89 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BF079860.D
 Acq: 10 Jun 2015 12:54

Tgt Ion:149 Resp: 461339
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 11.3 7.7 11.5





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.68 ng

RT: 18.98 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

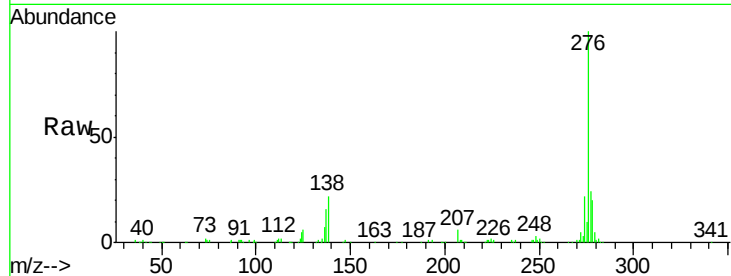
Tgt Ion:276 Resp: 471640

Ion Ratio Lower Upper

276 100

138 26.1 19.4 29.2

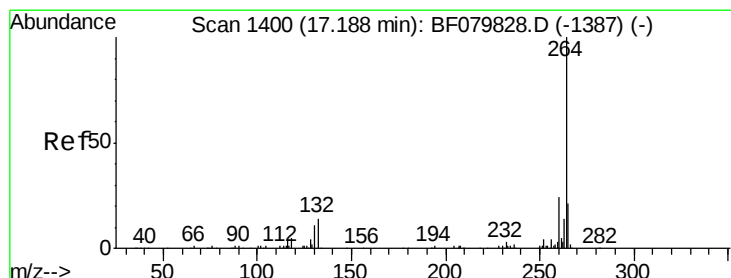
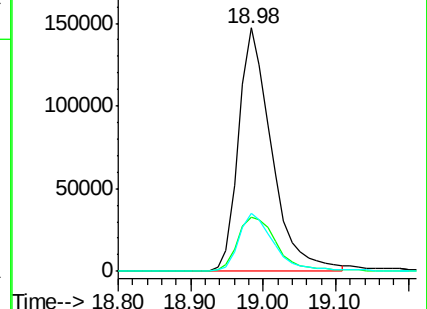
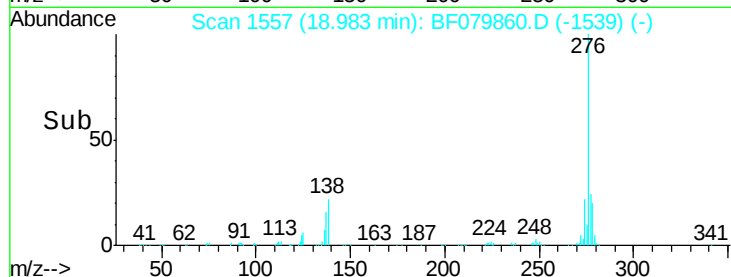
277 24.8 19.6 29.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.04 min Scan# 1387

Delta R.T. 0.01 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

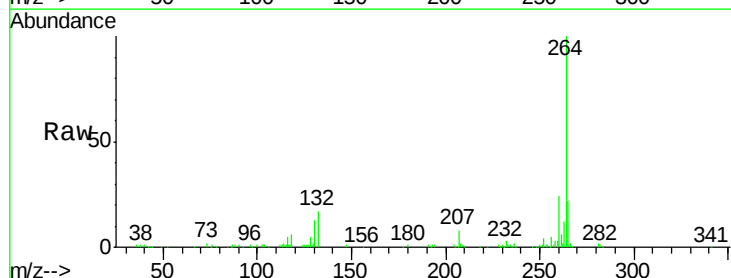
Tgt Ion:264 Resp: 178718

Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

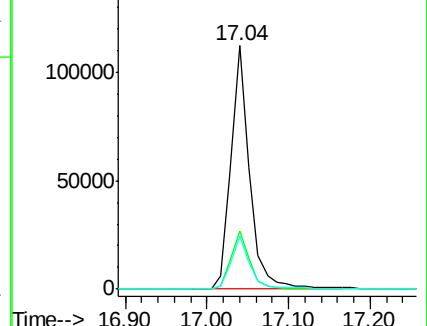
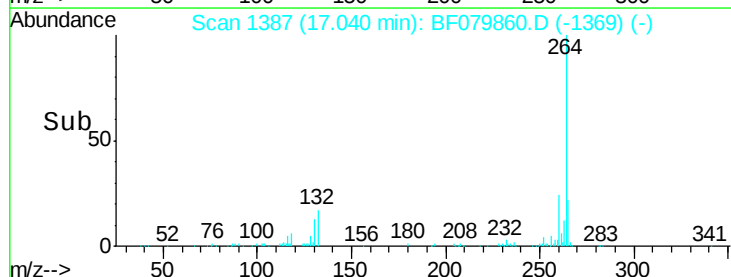
265 21.8 18.0 27.0

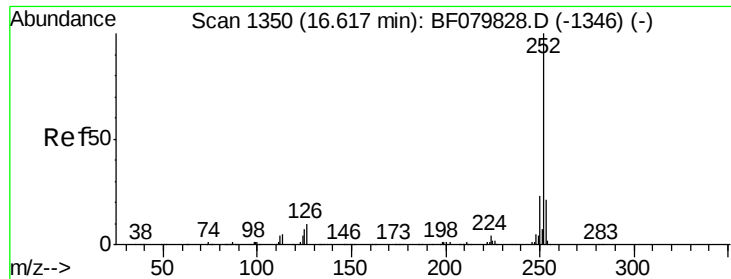


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

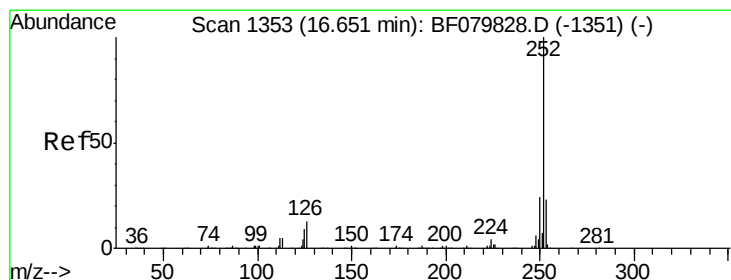
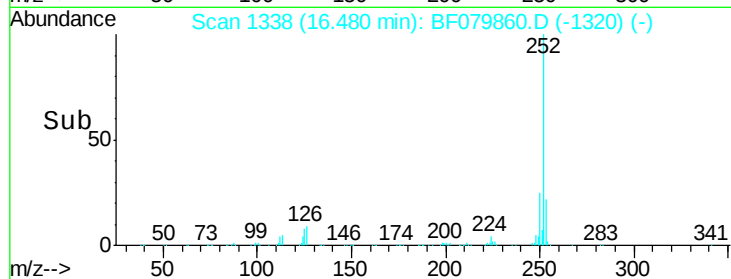
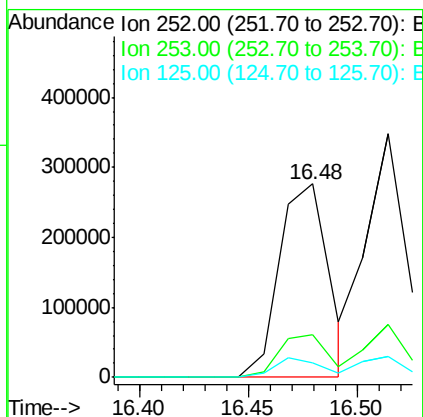
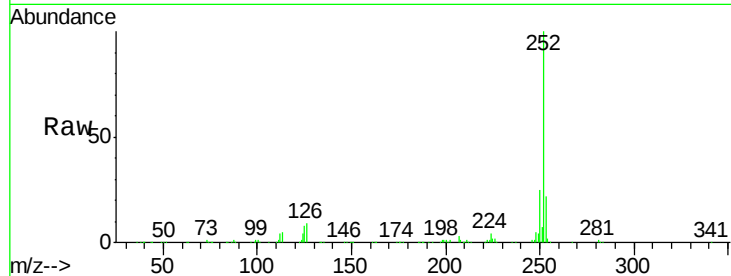




#87
Benzo(b)fluoranthene
Concen: 41.05 ng
RT: 16.48 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

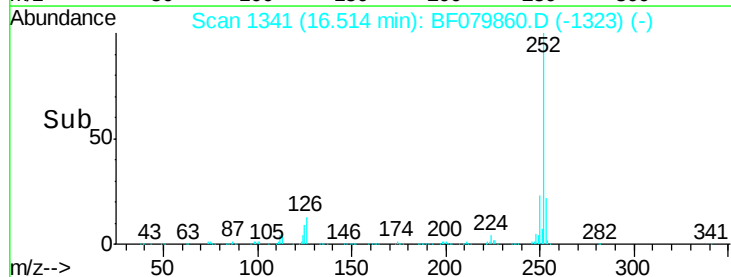
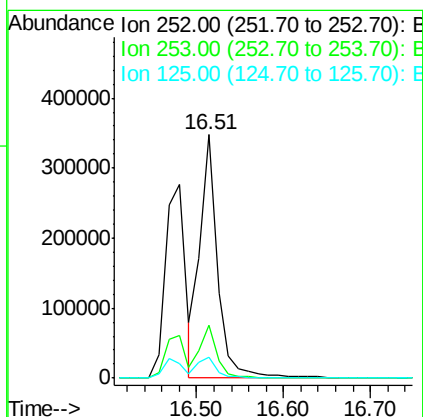
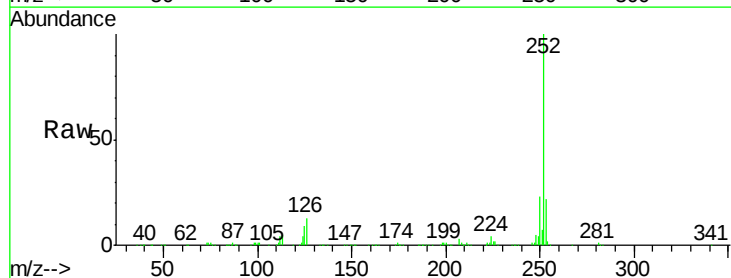
Instrument :
BNA_F
ClientSampleId :
PB83898BS

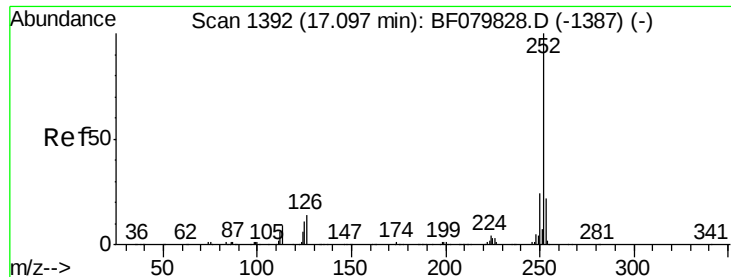
Tgt Ion:252 Resp: 436634
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.7 5.7 8.5



#88
Benzo(k)fluoranthene
Concen: 43.70 ng
RT: 16.51 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF079860.D
Acq: 10 Jun 2015 12:54

Tgt Ion:252 Resp: 486024
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 8.5 6.3 9.5





#89

Benzo(a)pyrene

Concen: 44.72 ng

RT: 16.96 min Scan# 1380

Delta R.T. 0.01 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

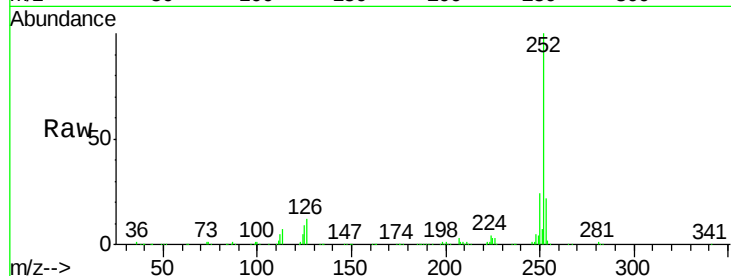
Tgt Ion:252 Resp: 449588

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

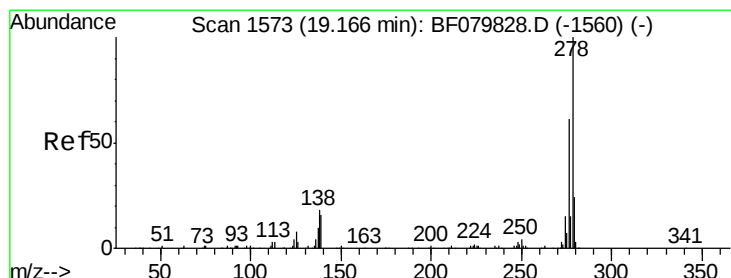
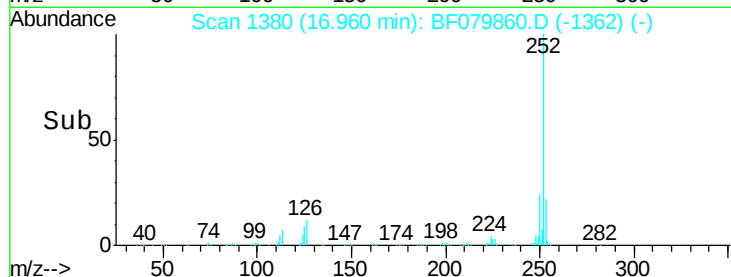
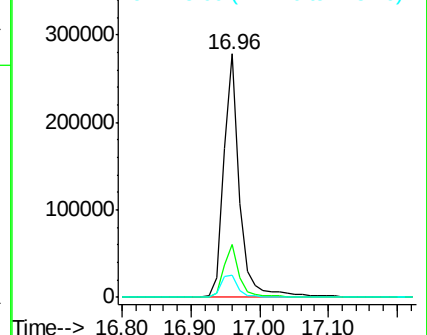
125 9.2 8.6 13.0



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: 42.53 ng

RT: 19.01 min Scan# 1559

Delta R.T. 0.01 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

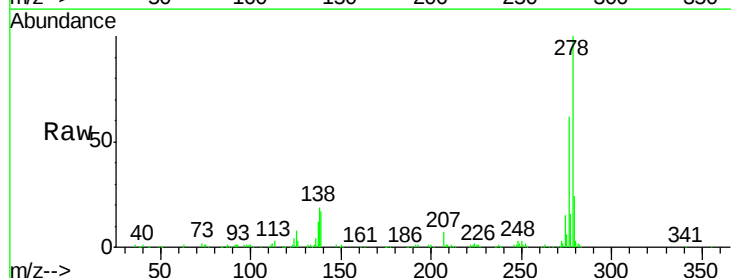
Tgt Ion:278 Resp: 396062

Ion Ratio Lower Upper

278 100

139 17.4 11.0 16.4#

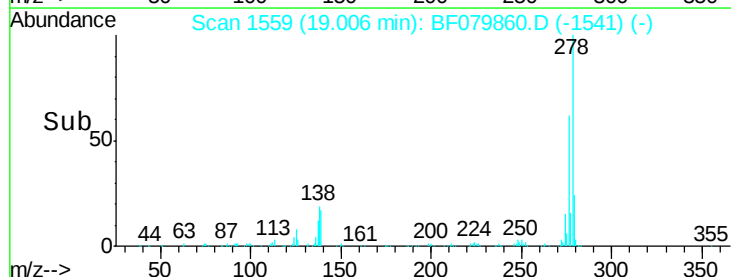
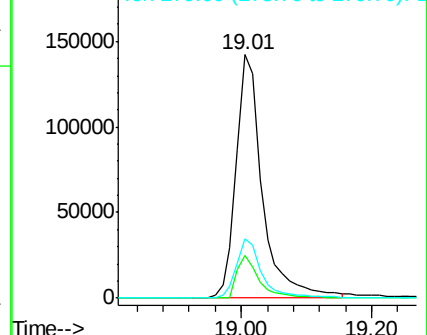
279 24.4 17.9 26.9

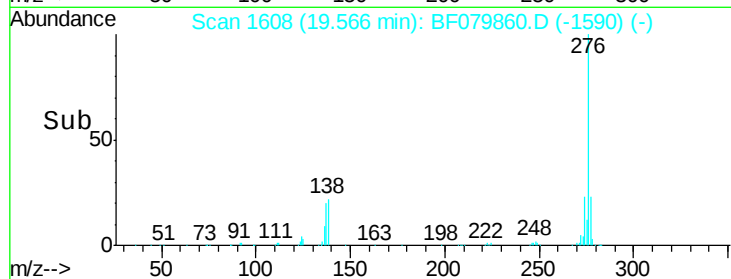
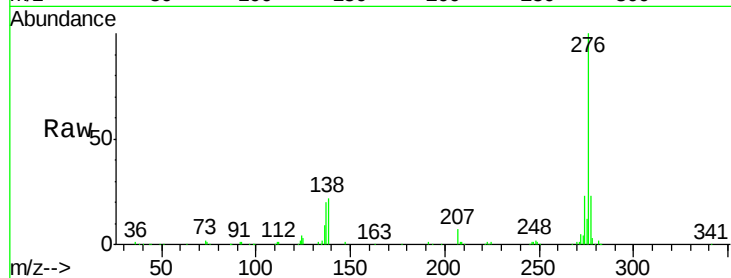
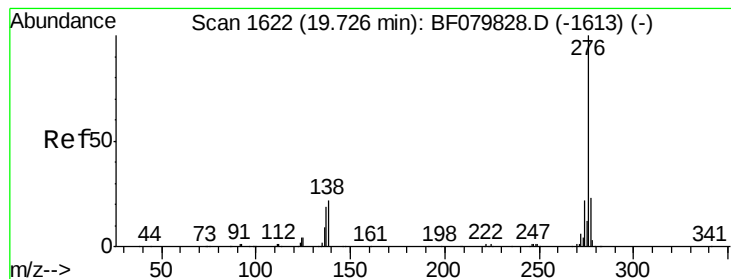


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.86 ng

RT: 19.57 min Scan# 1608

Delta R.T. 0.01 min

Lab File: BF079860.D

Acq: 10 Jun 2015 12:54

Instrument :

BNA_F

ClientSampleId :

PB83898BS

Tgt Ion: 276 Resp: 411421

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 21.9 15.8 23.6

