

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050115\
 Data File : BF078900.D
 Acq On : 1 May 2015 18:48
 Operator : TP/IZ
 Sample : PB83017BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

Quant Time: May 01 23:11:13 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 22:48:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	70689	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	295709	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	144134	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	278225	20.00	ng	0.00
75) Chrysene-d12	16.26	240	296289	20.00	ng	-0.02
86) Perylene-d12	18.07	264	297090	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	542737	132.16	ng	0.00
7) Phenol-d6	6.90	99	691970	127.48	ng	0.00
23) Nitrobenzene-d5	8.04	82	390546	75.90	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	212938	136.56	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	845579	81.73	ng	0.00
78) Terphenyl-d14	14.96	244	1038681	83.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	61126	34.23	ng	# 30
3) Pyridine	3.11	79	180578	34.56	ng	99
4) n-Nitrosodimethylamine	3.02	42	80935	36.15	ng	97
6) Aniline	6.95	93	193486	25.25	ng	99
8) 2-Chlorophenol	7.08	128	199737	42.88	ng	98
9) Benzaldehyde	6.81	77	56996	15.59	ng	96
10) Phenol	6.92	94	276191	43.86	ng	93
11) bis(2-Chloroethyl)ether	7.04	93	183273	39.70	ng	98
12) 1,3-Dichlorobenzene	7.28	146	206182	39.38	ng	98
13) 1,4-Dichlorobenzene	7.38	146	214871	39.88	ng	98
14) 1,2-Dichlorobenzene	7.56	146	208021	41.48	ng	99
15) Benzyl Alcohol	7.53	79	164060	40.71	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.71	45	296157	41.93	ng	99
17) 2-Methylphenol	7.68	107	161669	43.13	ng	95
18) Hexachloroethane	7.99	117	74636	40.22	ng	97
19) n-Nitroso-di-n-propylamine	7.87	70	146168	39.87	ng	# 84
20) 3+4-Methylphenols	7.86	107	219096	43.87	ng	92
22) Acetophenone	7.86	105	288035	43.11	ng	# 97
24) Nitrobenzene	8.07	77	205303	40.26	ng	99
25) Isophorone	8.36	82	375711	39.39	ng	99
26) 2-Nitrophenol	8.47	139	91252	43.23	ng	99
27) 2,4-Dimethylphenol	8.52	122	187981	44.50	ng	93
28) bis(2-Chloroethoxy)methane	8.65	93	246577	41.93	ng	99
29) 2,4-Dichlorophenol	8.75	162	166188	44.24	ng	96
30) 1,2,4-Trichlorobenzene	8.87	180	169881	41.17	ng	97
31) Naphthalene	8.96	128	574550	40.78	ng	100
32) Benzoic acid	8.62	122	112937	43.38	ng	94
33) 4-Chloroaniline	9.03	127	136095	22.83	ng	99
34) Hexachlorobutadiene	9.12	225	92952	39.12	ng	99
35) Caprolactam	9.45	113	52766	43.44	ng	87
36) 4-Chloro-3-methylphenol	9.63	107	183111	46.41	ng	89
37) 2-Methylnaphthalene	9.82	142	412682	42.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	160568	39.56	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	190291	93.22	ng	98

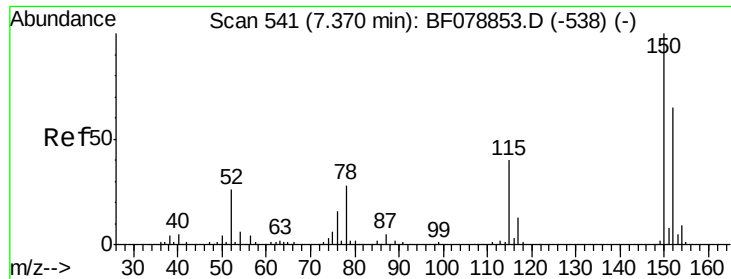
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050115\
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 Operator : TP/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.17	196	119499	42.82	ng	98
43) 2,4,5-Trichlorophenol	10.22	196	120923	42.86	ng #	88
45) 1,1'-Biphenyl	10.40	154	482200	42.08	ng	99
46) 2-Chloronaphthalene	10.42	162	365893	40.94	ng	100
47) 2-Nitroaniline	10.55	65	111848	43.19	ng	96
48) Acenaphthylene	10.94	152	607387	41.39	ng	99
49) Dimethylphthalate	10.79	163	445234	42.09	ng	99
50) 2,6-Dinitrotoluene	10.86	165	90379	43.29	ng	98
51) Acenaphthene	11.15	154	359123	41.04	ng	98
52) 3-Nitroaniline	11.06	138	81467	31.24	ng #	96
53) 2,4-Dinitrophenol	11.20	184	70470	79.68	ng #	68
54) Dibenzofuran	11.37	168	555349	43.93	ng	99
55) 4-Nitrophenol	11.27	139	192609	93.32	ng	94
56) 2,4-Dinitrotoluene	11.36	165	127588	46.23	ng #	64
57) Fluorene	11.79	166	434373	41.87	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.52	232	103049	44.69	ng #	100
59) Diethylphthalate	11.67	149	450660	43.00	ng	99
60) 4-Chlorophenyl-phenylether	11.80	204	197276	42.86	ng	96
61) 4-Nitroaniline	11.82	138	112538	43.14	ng	95
62) Azobenzene	12.00	77	468775	45.40	ng	98
64) 4,6-Dinitro-2-methylphenol	11.85	198	48338	43.38	ng #	78
65) n-Nitrosodiphenylamine	11.94	169	373327	40.29	ng	100
66) 4-Bromophenyl-phenylether	12.41	248	124784	43.03	ng	98
67) Hexachlorobenzene	12.47	284	136367	41.14	ng	99
68) Atrazine	12.62	200	114193	42.38	ng	98
69) Pentachlorophenol	12.72	266	162261	83.36	ng	97
70) Phenanthrene	12.99	178	648042	41.63	ng	99
71) Anthracene	13.05	178	650775	42.62	ng	100
72) Carbazole	13.26	167	656812	45.13	ng	100
73) Di-n-butylphthalate	13.70	149	742921	42.56	ng	99
74) Fluoranthene	14.47	202	702795	43.33	ng	98
76) Benzidine	14.64	184	252032	31.56	ng	99
77) Pyrene	14.75	202	752036	44.05	ng	100
79) Butylbenzylphthalate	15.58	149	340855	45.67	ng	87
80) Benzo(a)anthracene	16.25	228	679900	41.90	ng	99
81) 3,3'-Dichlorobenzidine	16.23	252	191304	33.10	ng #	98
82) Chrysene	16.30	228	632230	40.51	ng	100
83) Bis(2-ethylhexyl)phthalate	16.31	149	501281	44.34	ng	99
84) Di-n-octyl phthalate	17.13	149	861193	43.26	ng #	100
85) Indeno(1,2,3-cd)pyrene	19.58	276	831167	41.80	ng #	100
87) Benzo(b)fluoranthene	17.60	252	788230	48.47	ng	98
88) Benzo(k)fluoranthene	17.63	252	585393	37.19	ng	98
89) Benzo(a)pyrene	18.00	252	666101	44.49	ng #	97
90) Dibenzo(a,h)anthracene	19.61	278	674506	42.39	ng	98
91) Benzo(g,h,i)perylene	20.03	276	681355	42.72	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.36 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

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ClientSampleId :

PB83017BS

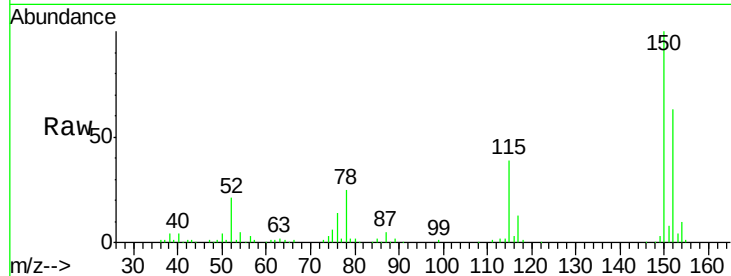
Tgt Ion:152 Resp: 70689

Ion Ratio Lower Upper

152 100

150 158.8 122.0 183.0

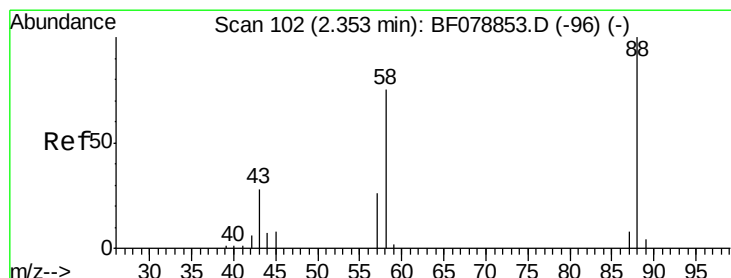
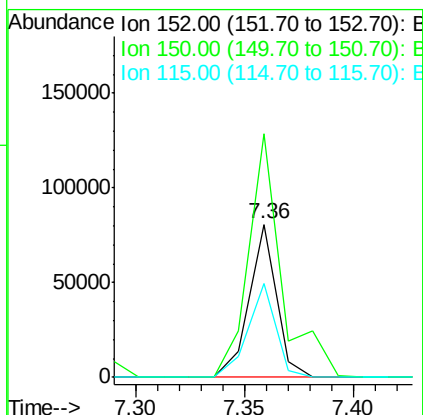
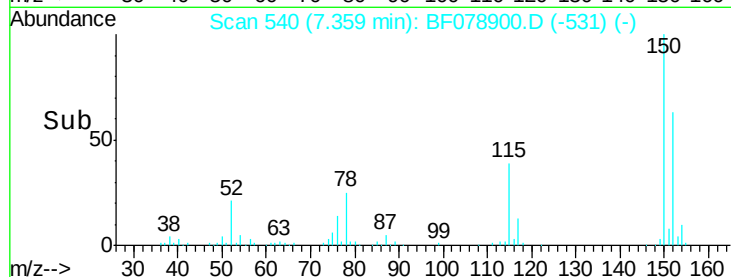
115 61.2 46.3 69.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.23 ng

RT: 2.34 min Scan# 101

Delta R.T. 0.02 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

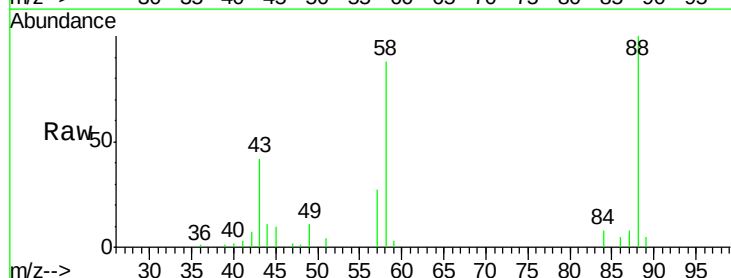
Tgt Ion: 88 Resp: 61126

Ion Ratio Lower Upper

88 100

58 82.5 0.0 0.0#

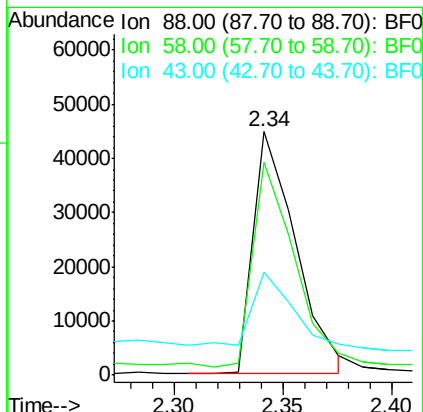
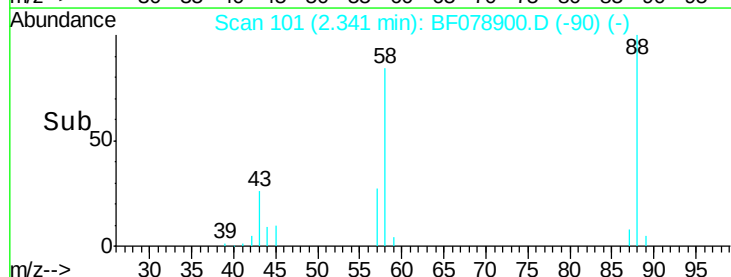
43 27.1 3.3 4.9#

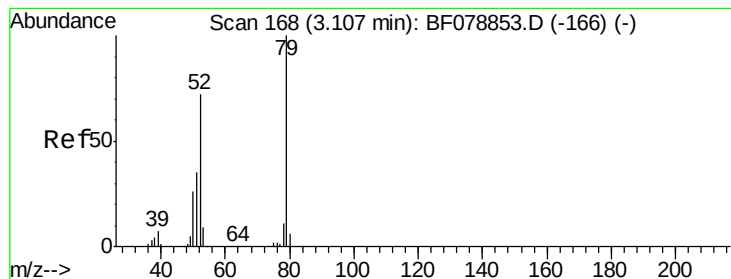


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.56 ng

RT: 3.11 min Scan# 168

Delta R.T. 0.02 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

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ClientSampleId :

PB83017BS

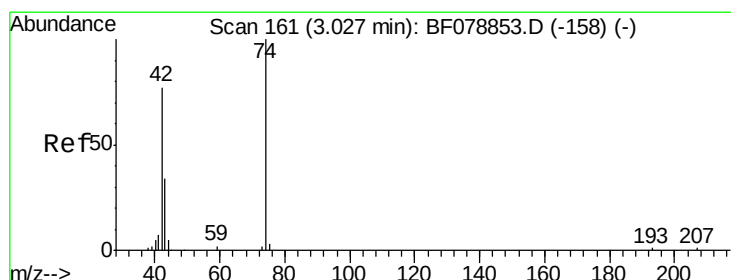
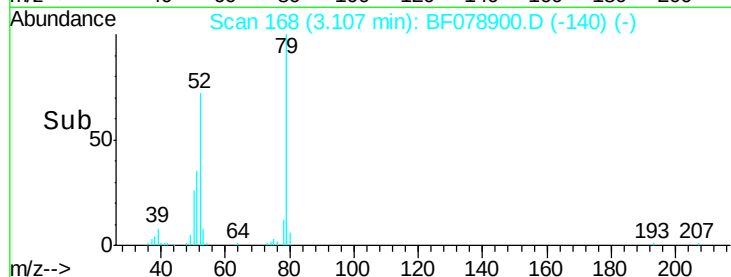
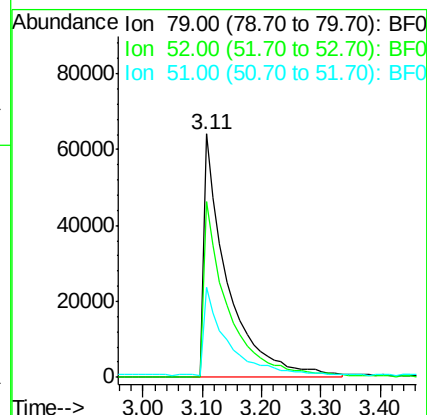
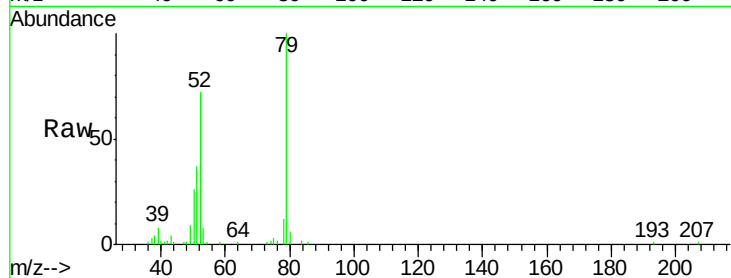
Tgt Ion: 79 Resp: 180578

Ion Ratio Lower Upper

79 100

52 72.3 57.2 85.8

51 37.0 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 36.15 ng

RT: 3.02 min Scan# 160

Delta R.T. 0.02 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

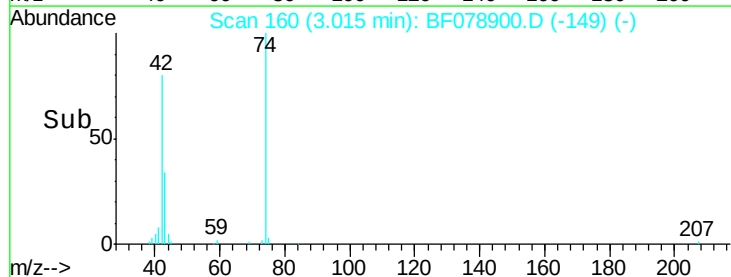
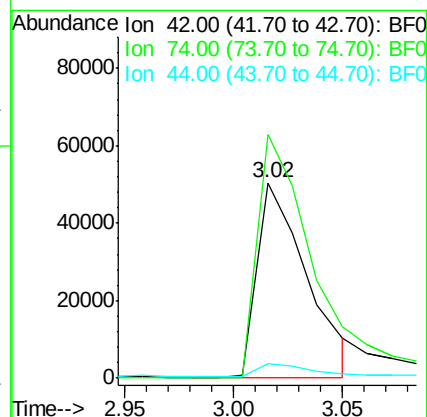
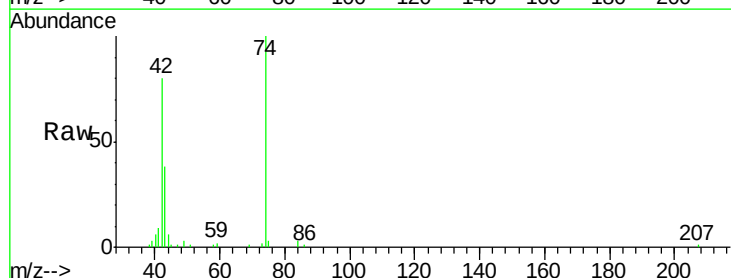
Tgt Ion: 42 Resp: 80935

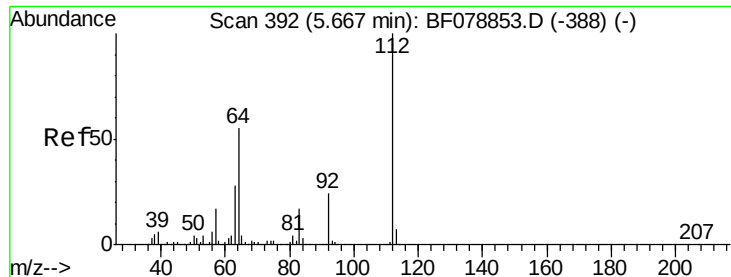
Ion Ratio Lower Upper

42 100

74 124.6 96.5 144.7

44 7.1 6.1 9.1





#5

2-Fluorophenol

Concen: 132.16 ng

RT: 5.66 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

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PB83017BS

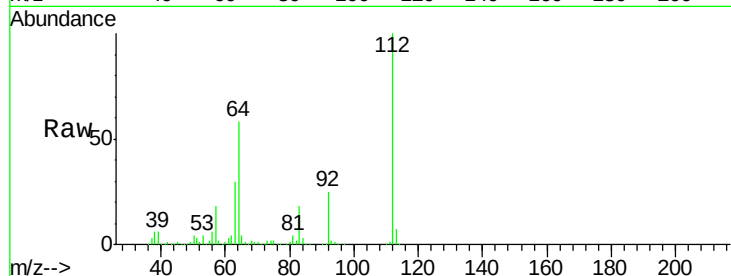
Tgt Ion: 112 Resp: 542737

Ion Ratio Lower Upper

112 100

64 58.0 53.5 80.3

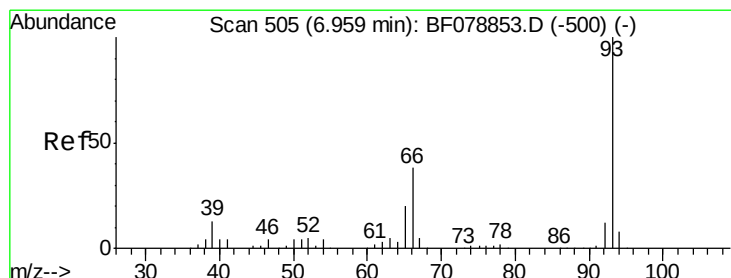
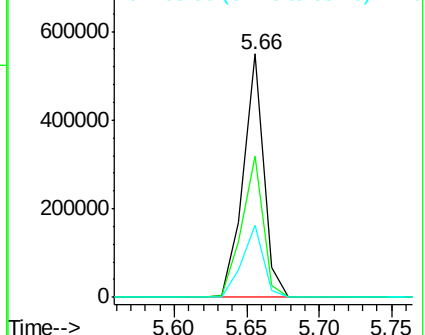
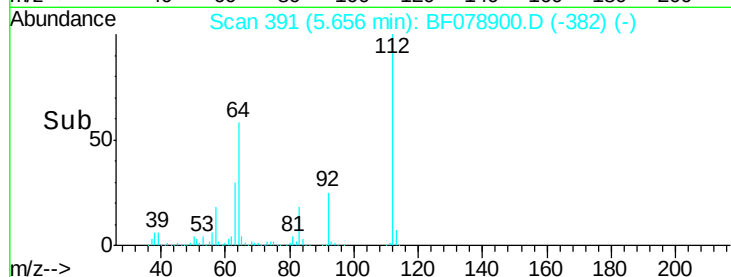
63 29.6 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.25 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

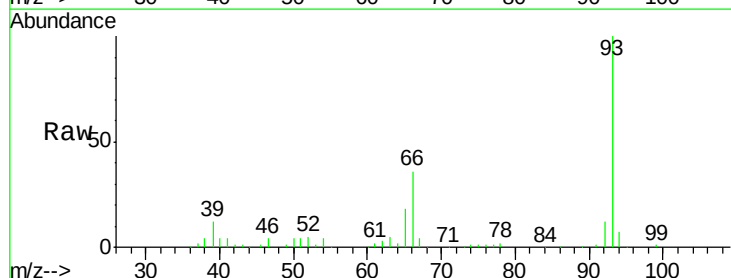
Tgt Ion: 93 Resp: 193486

Ion Ratio Lower Upper

93 100

66 36.4 29.7 44.5

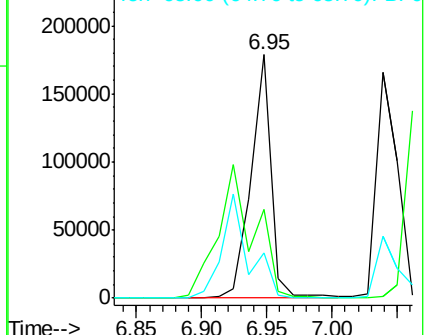
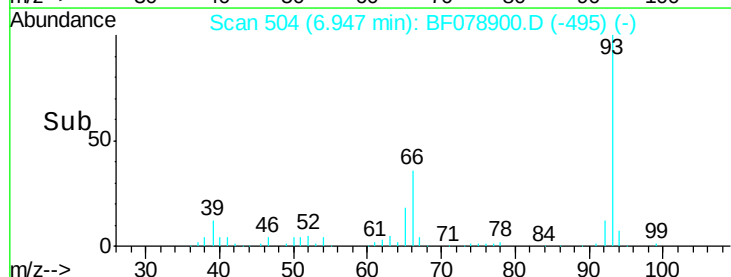
65 18.4 14.6 22.0

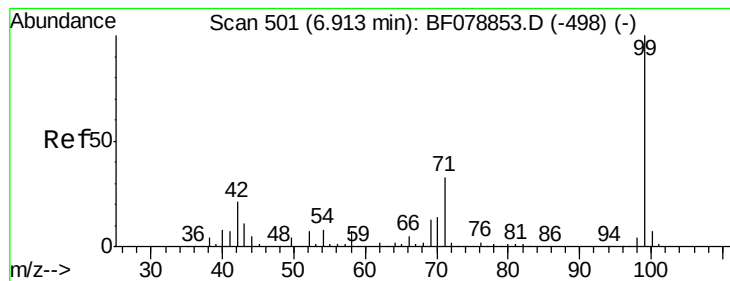


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 127.48 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

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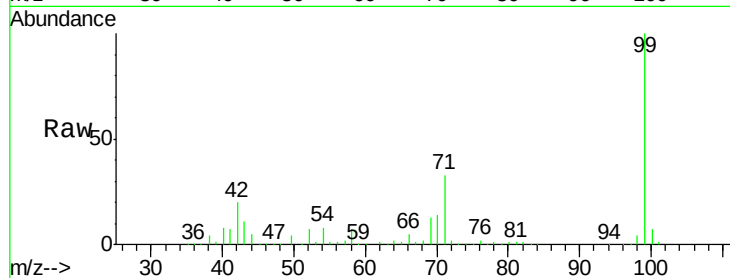
Tgt Ion: 99 Resp: 691970

Ion Ratio Lower Upper

99 100

42 20.1 12.8 19.2#

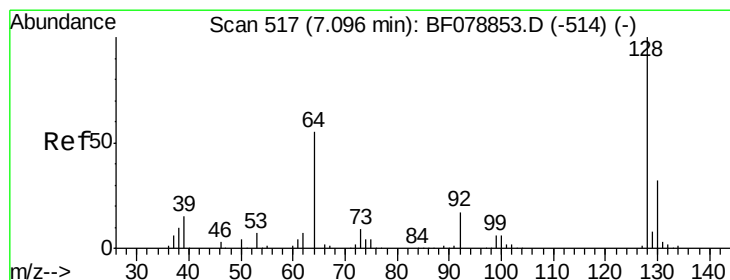
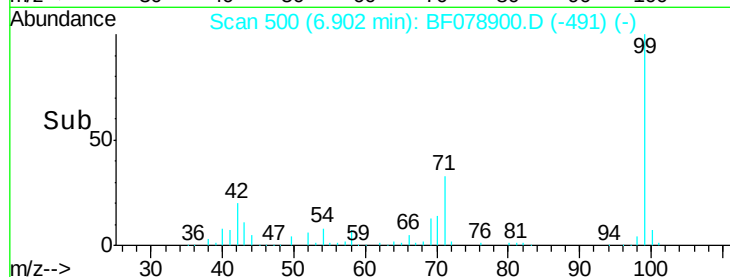
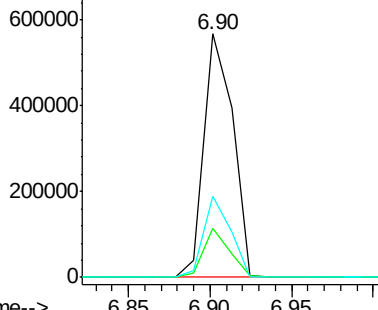
71 33.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.88 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

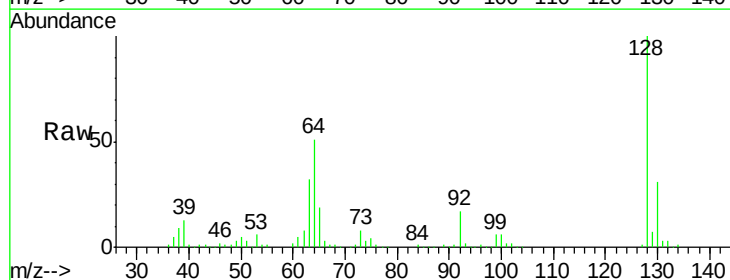
Tgt Ion: 128 Resp: 199737

Ion Ratio Lower Upper

128 100

130 31.3 12.1 52.1

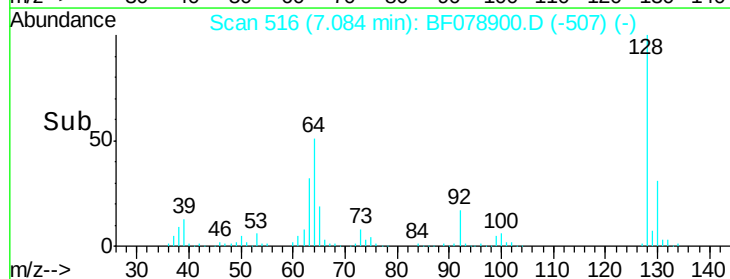
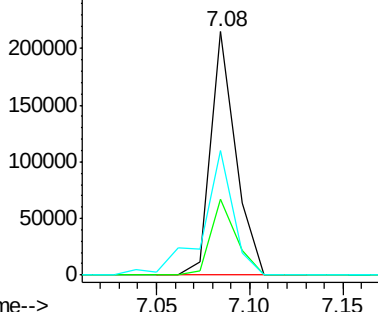
64 51.4 29.6 69.6

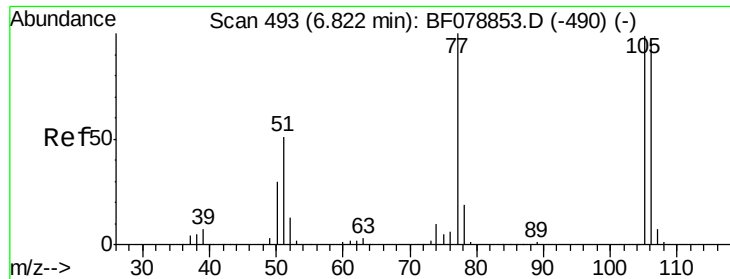


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 15.59 ng

RT: 6.81 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

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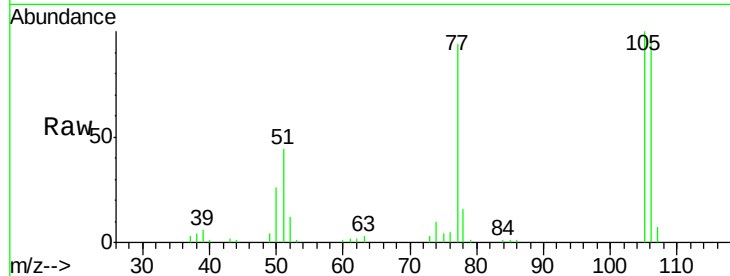
Tgt Ion: 77 Resp: 56996

Ion Ratio Lower Upper

77 100

105 106.1 81.7 121.7

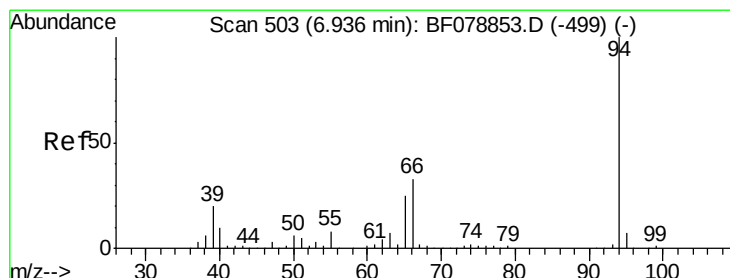
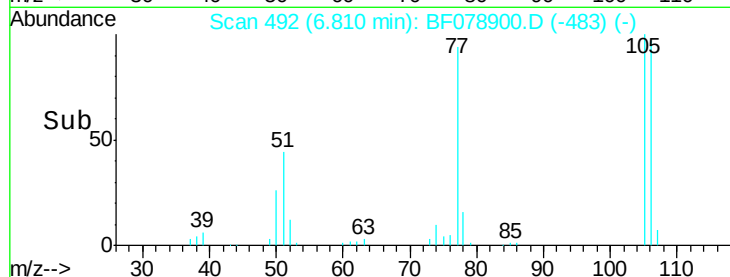
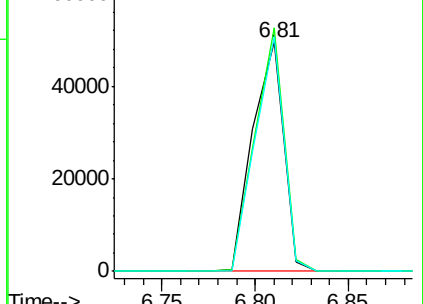
106 102.4 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.86 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

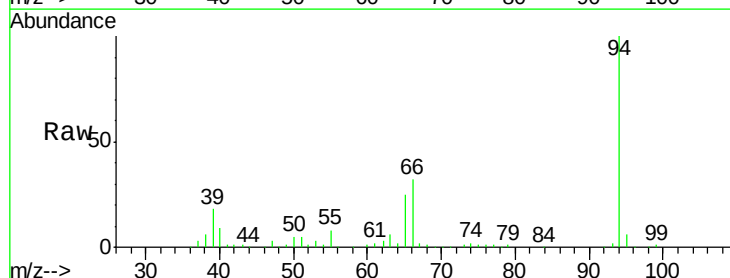
Tgt Ion: 94 Resp: 276191

Ion Ratio Lower Upper

94 100

65 24.7 8.5 48.5

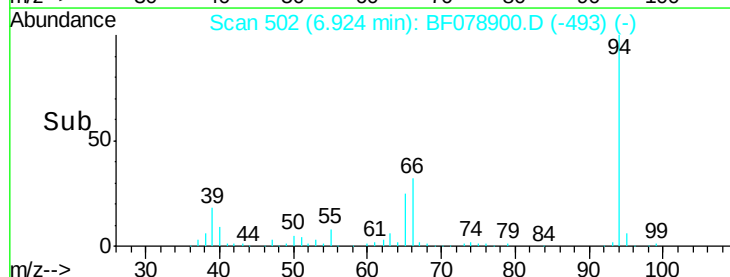
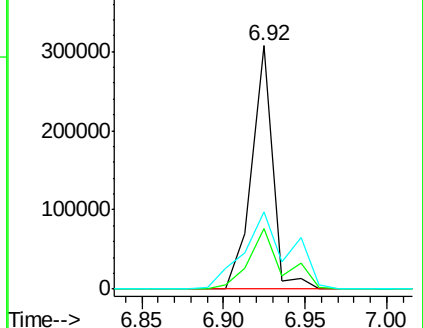
66 31.9 16.0 56.0

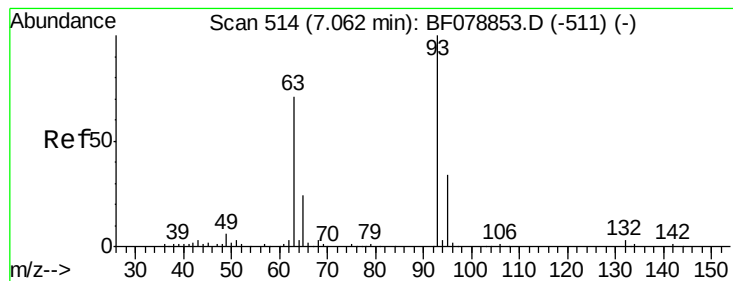


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.70 ng

RT: 7.04 min Scan# 512

Delta R.T. -0.01 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PB83017BS

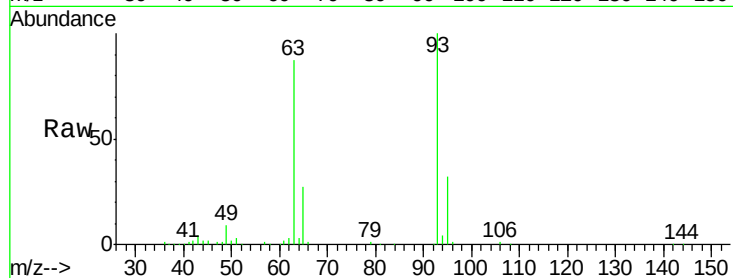
Tgt Ion: 93 Resp: 183273

Ion Ratio Lower Upper

93 100

63 86.9 64.8 104.8

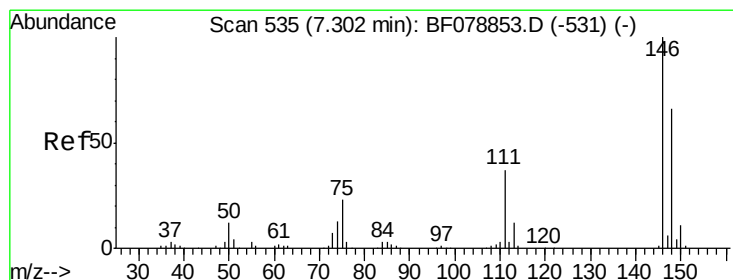
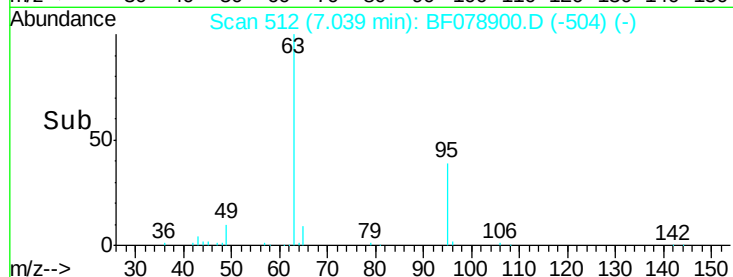
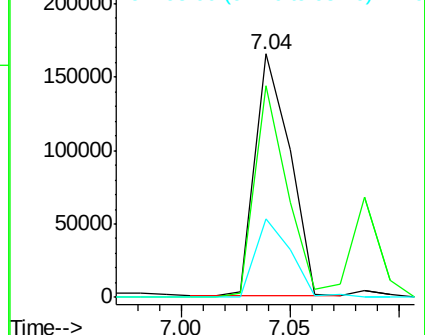
95 32.0 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.38 ng

RT: 7.28 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

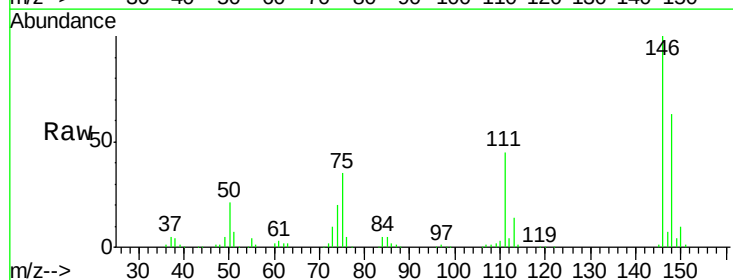
Tgt Ion: 146 Resp: 206182

Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.2

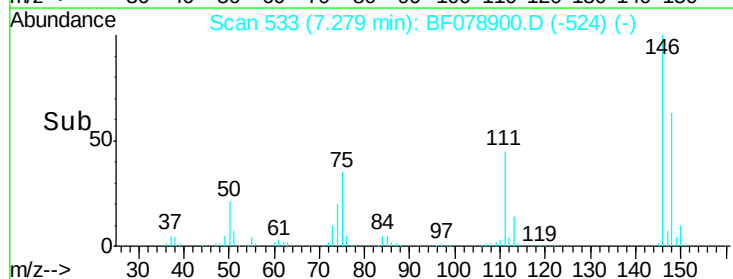
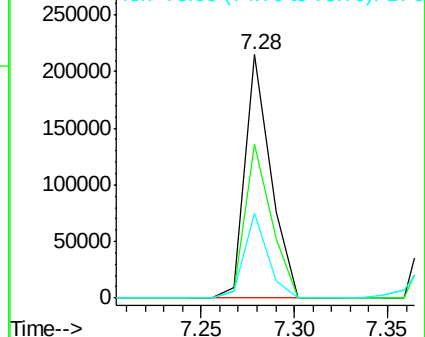
75 34.9 29.2 43.8

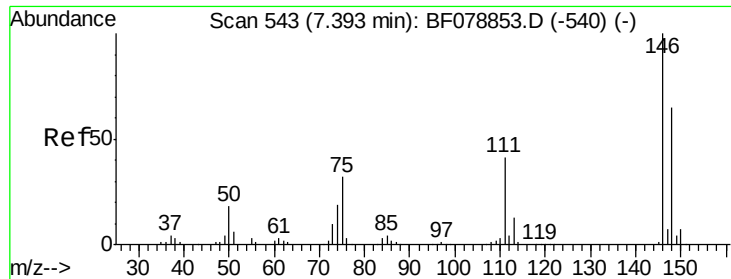


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

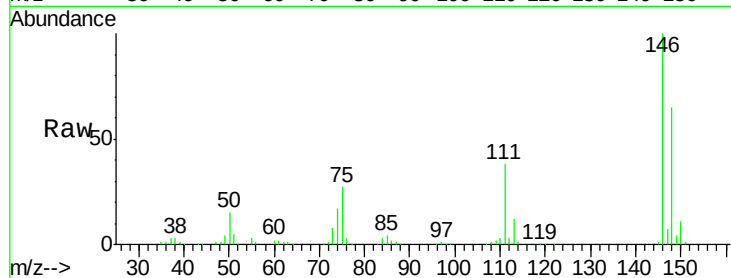




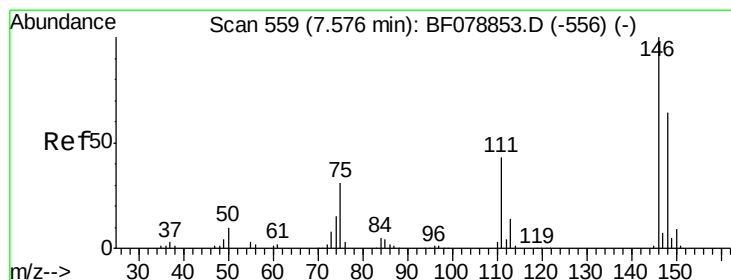
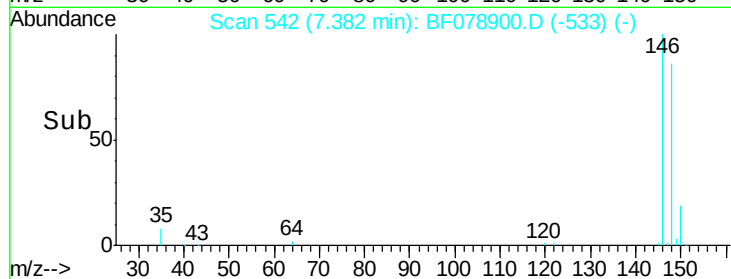
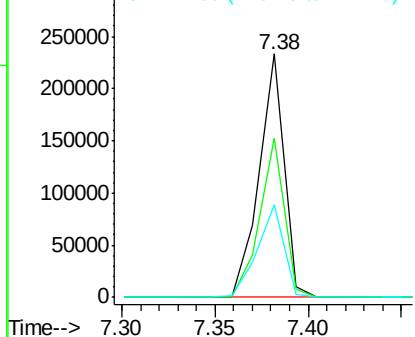
#13
 1,4-Dichlorobenzene
 Concen: 39.88 ng
 RT: 7.38 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

Tgt Ion:146 Resp: 214871
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.8 79.2
 111 37.9 31.7 47.5

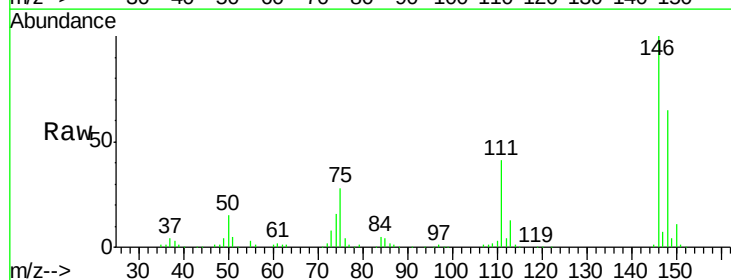


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

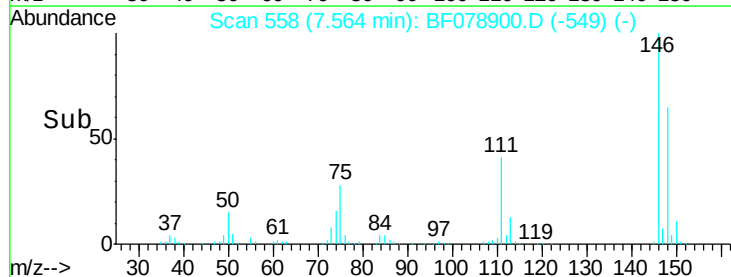
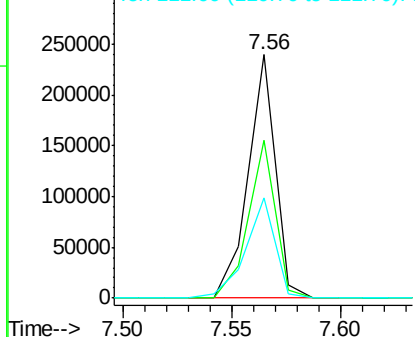


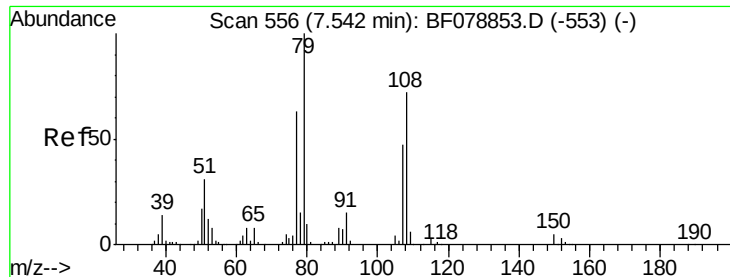
#14
 1,2-Dichlorobenzene
 Concen: 41.48 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion:146 Resp: 208021
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.2 76.8
 111 41.1 33.3 49.9



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: 40.71 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PB83017BS

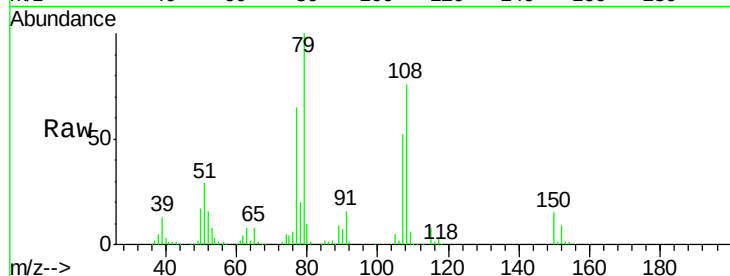
Tgt Ion: 79 Resp: 164060

Ion Ratio Lower Upper

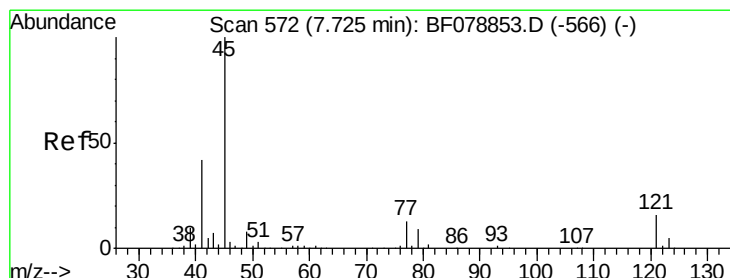
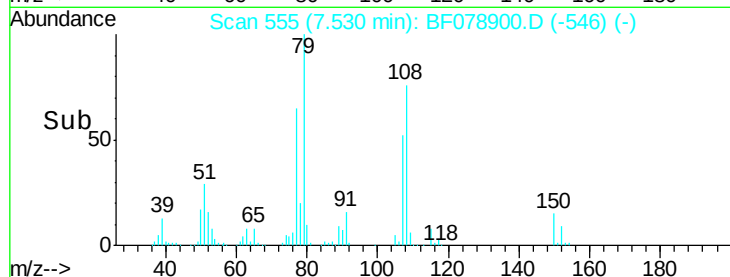
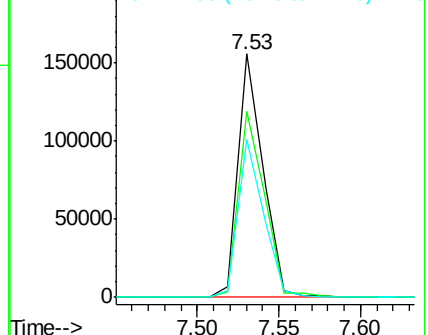
79 100

108 76.2 62.5 93.7

77 64.7 52.2 78.4



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: 41.93 ng

RT: 7.71 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

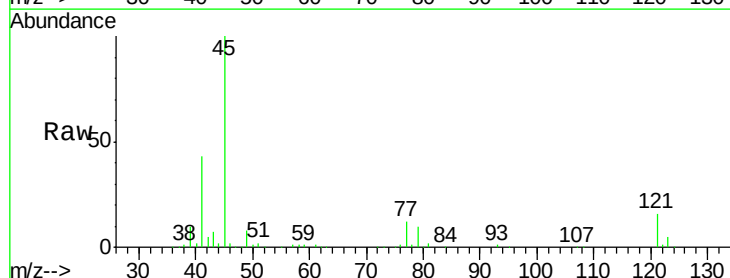
Tgt Ion: 45 Resp: 296157

Ion Ratio Lower Upper

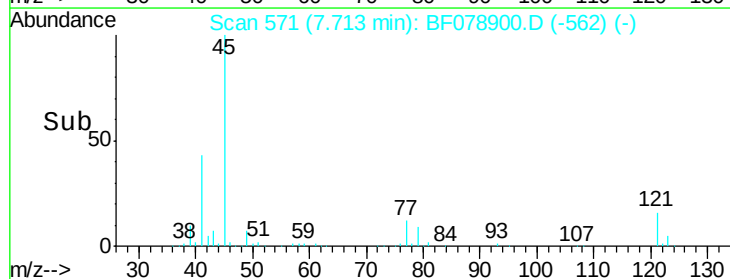
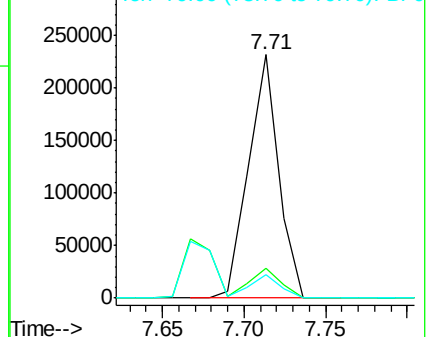
45 100

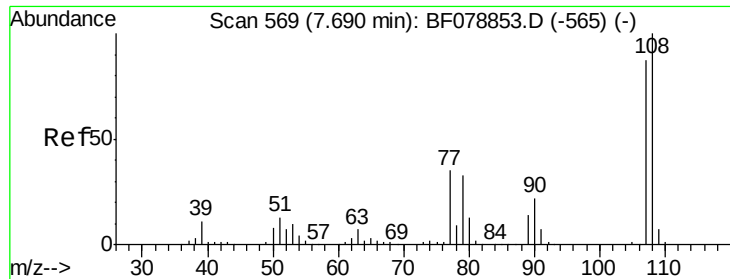
77 12.0 0.0 32.3

79 9.6 0.0 30.1



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

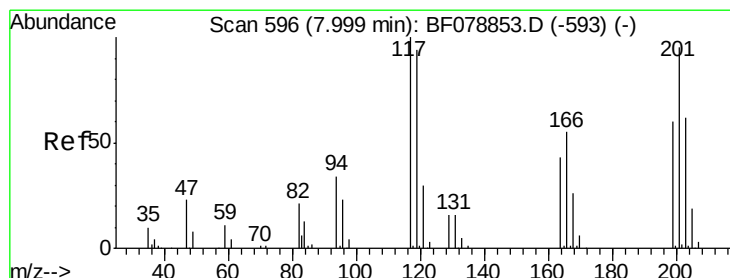
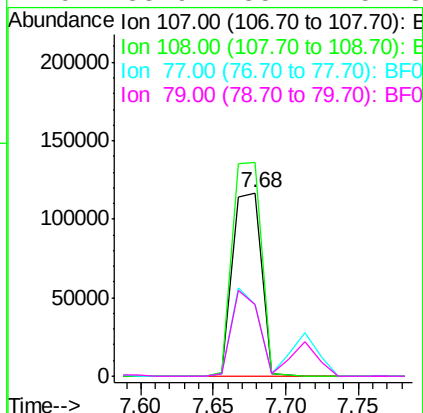
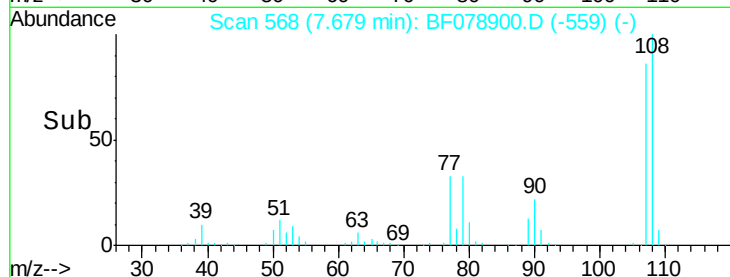
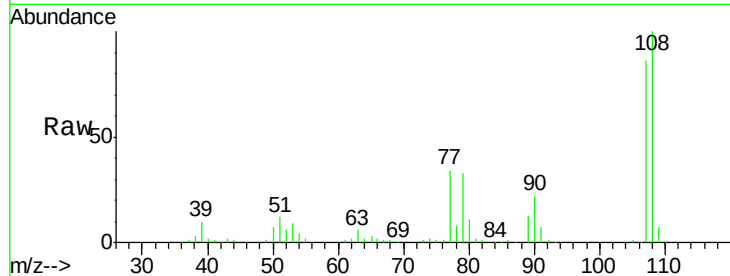




#17
2-Methylphenol
Concen: 43.13 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

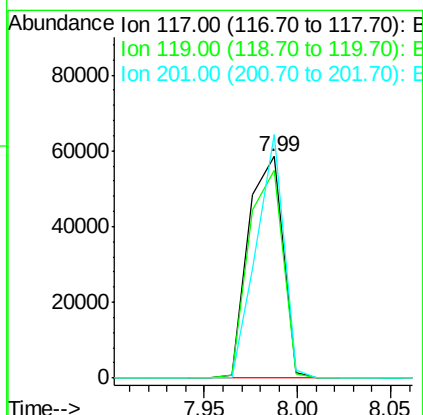
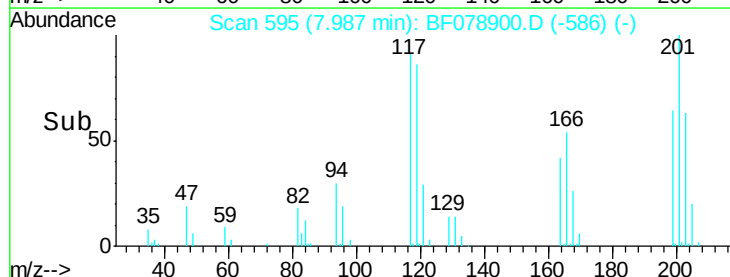
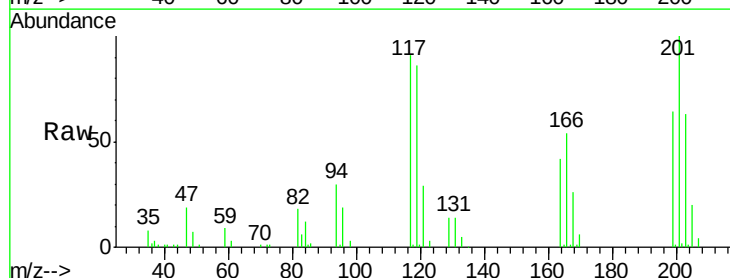
Instrument :
BNA_F
ClientSampleId :
PB83017BS

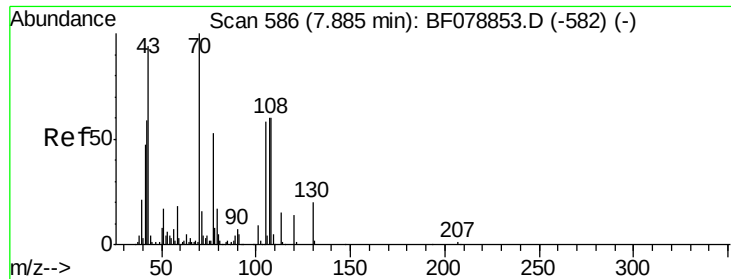
Tgt Ion:	107	Resp:	161669
Ion	Ratio	Lower	Upper
107	100		
108	116.5	94.9	142.3
77	39.1	36.2	54.4
79	38.9	35.2	52.8



#18
Hexachloroethane
Concen: 40.22 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:	117	Resp:	74636
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.4	113.0
201	109.9	83.2	124.8

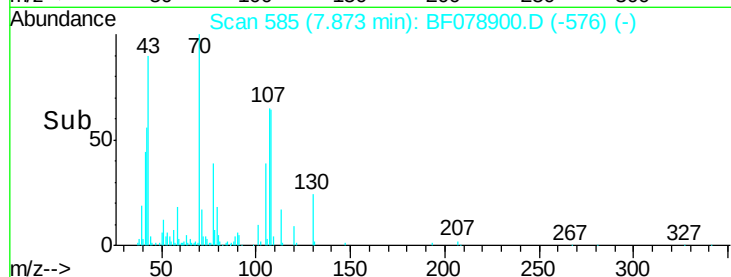
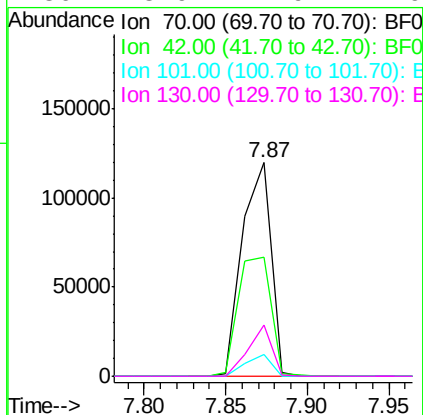
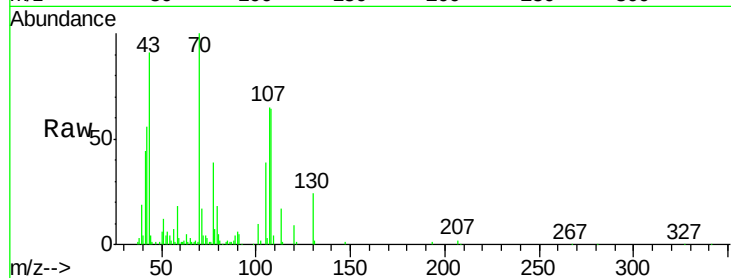




#19
n-Nitroso-di-n-propylamine
Concen: 39.87 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

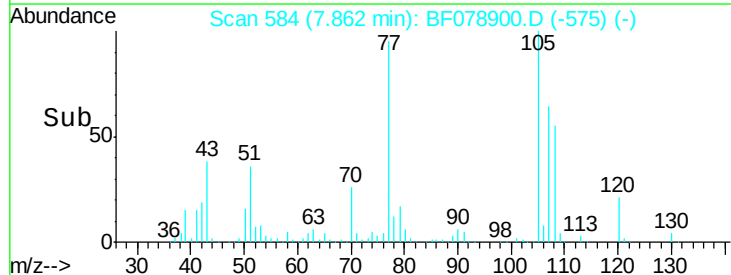
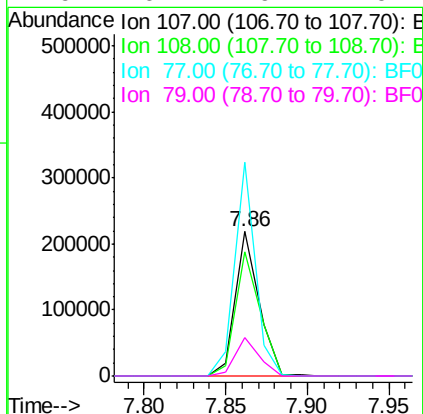
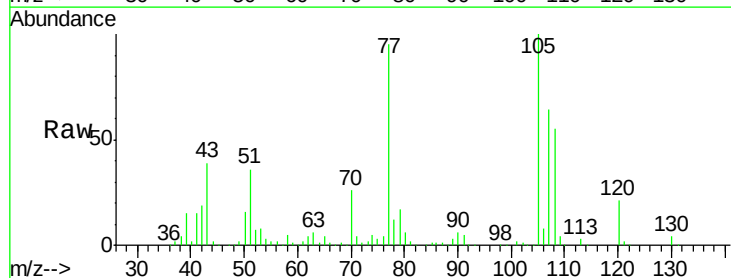
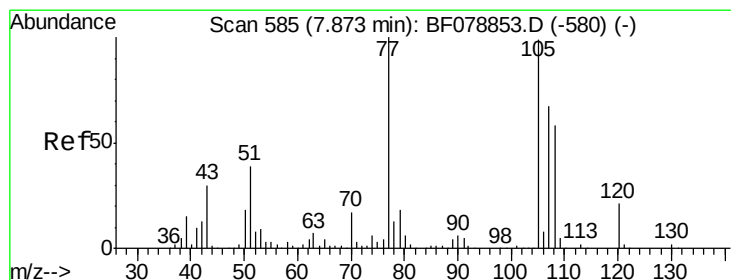
Instrument :
BNA_F
ClientSampleId :
PB83017BS

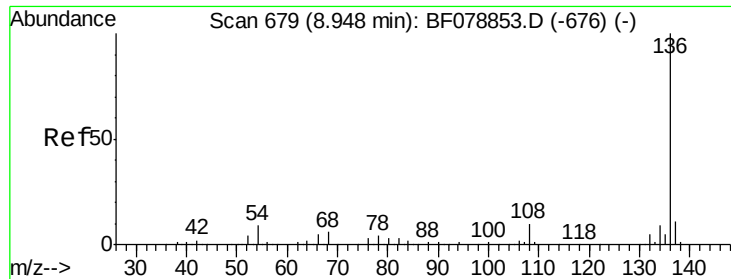
Tgt Ion: 70 Resp: 146168
Ion Ratio Lower Upper
70 100
42 56.0 55.4 83.0
101 10.0 6.6 10.0#
130 23.9 11.9 17.9#



#20
3+4-Methylphenols
Concen: 43.87 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:107 Resp: 219096
Ion Ratio Lower Upper
107 100
108 86.1 76.9 116.9
77 148.2 136.8 176.8
79 26.2 9.7 49.7

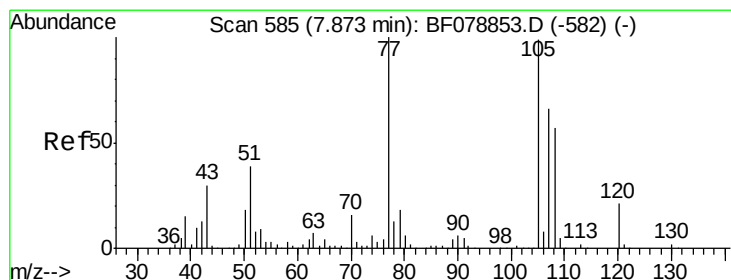
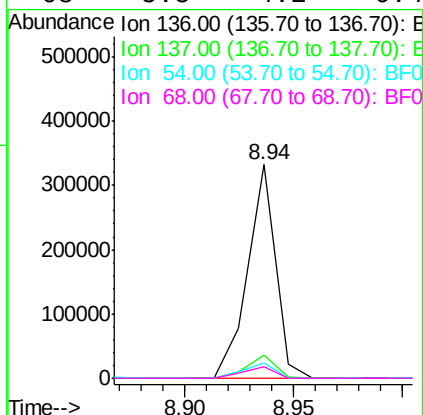
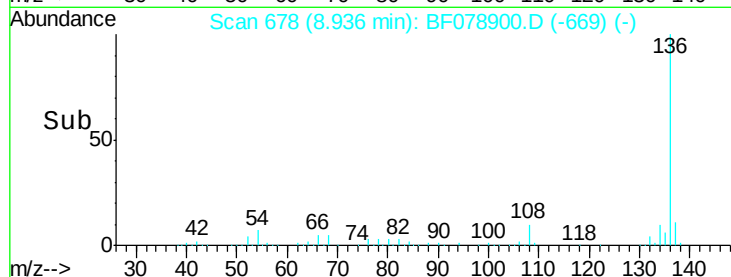
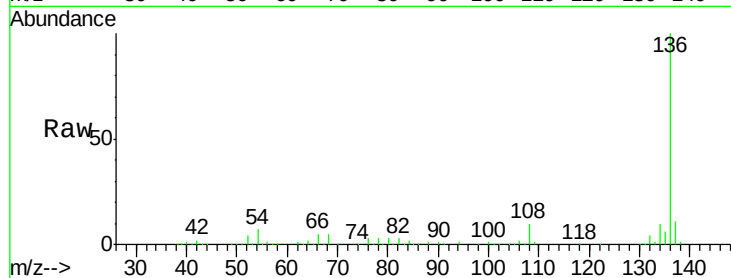




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.94 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

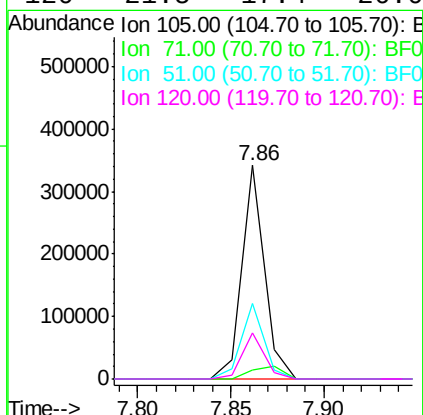
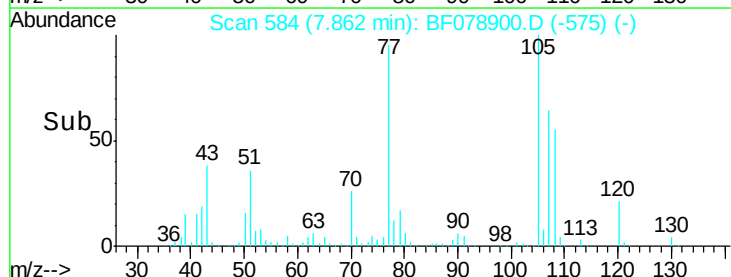
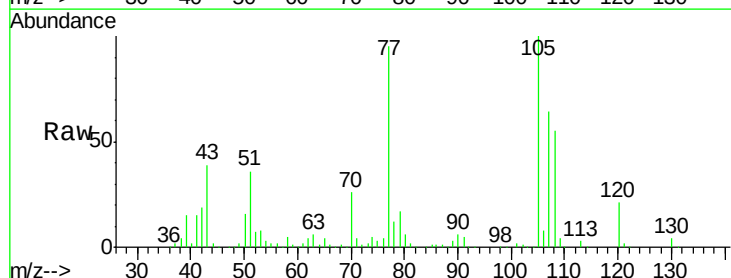
Instrument :
BNA_F
ClientSampleId :
PB83017BS

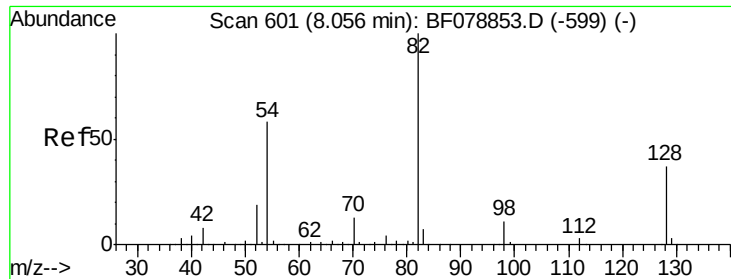
Tgt Ion:	136	Resp:	295709
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.3	5.8	8.8
68	5.5	4.2	6.4



#22
Acetophenone
Concen: 43.11 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:	105	Resp:	288035
Ion	Ratio	Lower	Upper
105	100		
71	4.5	4.6	6.8#
51	35.6	26.7	40.1
120	21.5	17.4	26.0

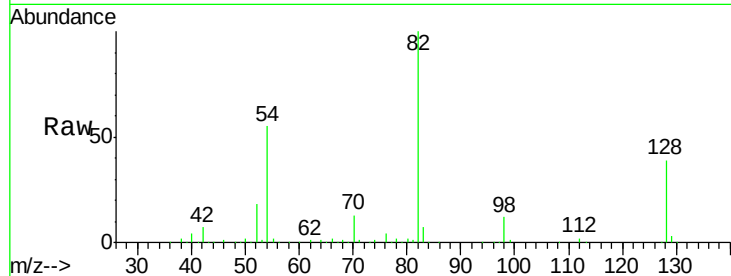




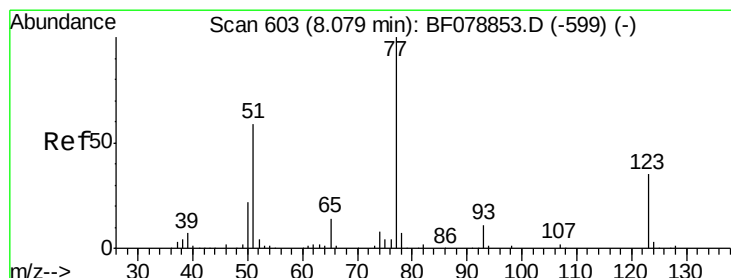
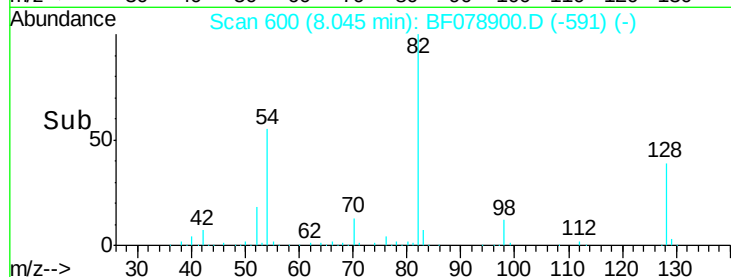
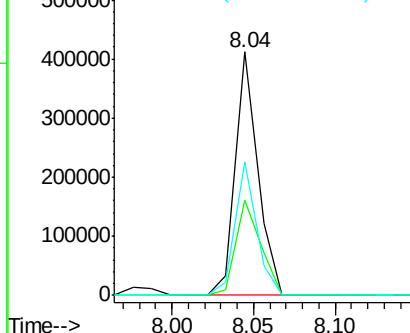
#23
 Nitrobenzene-d5
 Concen: 75.90 ng
 RT: 8.04 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

Tgt Ion: 82 Resp: 390546
 Ion Ratio Lower Upper
 82 100
 128 39.2 30.0 45.0
 54 55.1 46.4 69.6

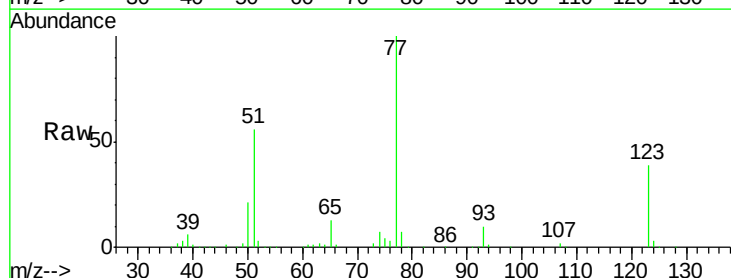


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

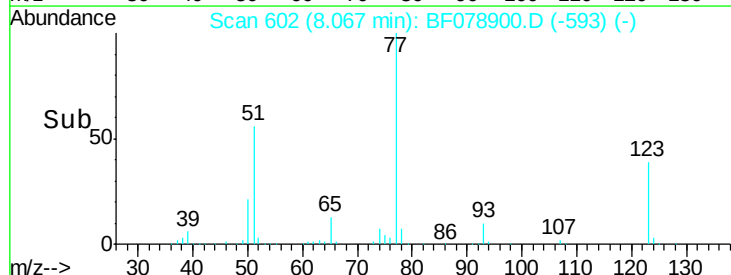
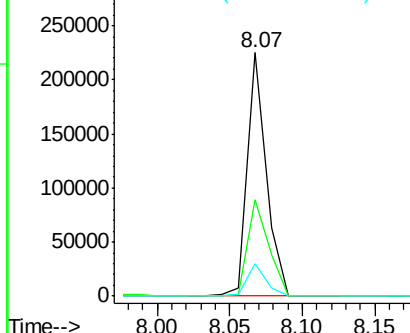


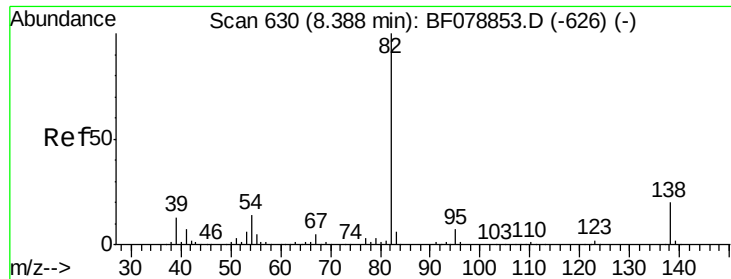
#24
 Nitrobenzene
 Concen: 40.26 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion: 77 Resp: 205303
 Ion Ratio Lower Upper
 77 100
 123 39.4 31.8 47.8
 65 13.2 10.6 15.8



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





#25

Isophorone

Concen: 39.39 ng

RT: 8.36 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PB83017BS

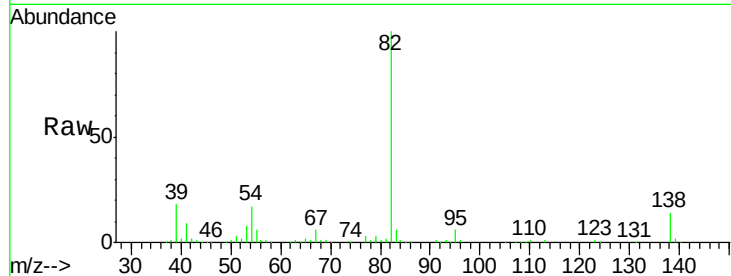
Tgt Ion: 82 Resp: 375711

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

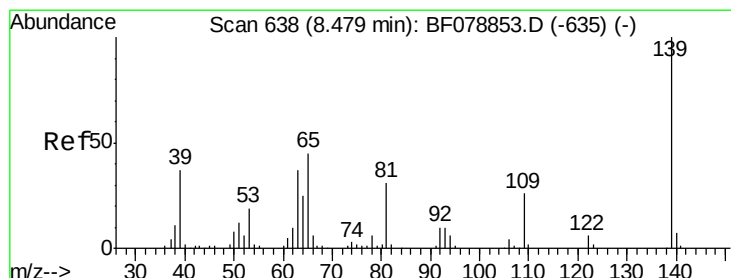
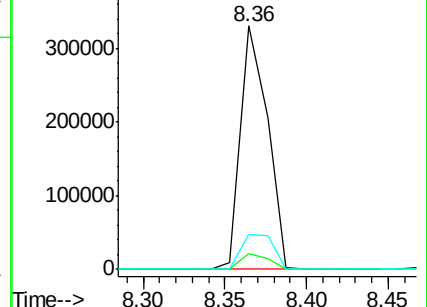
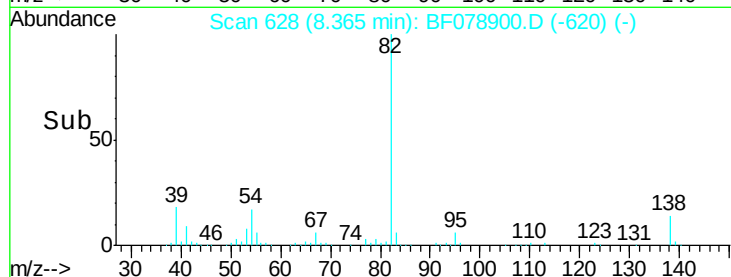
138 14.4 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF078853.D (-626) (-)

Ion 95.00 (94.70 to 95.70): BF078853.D (-626) (-)

Ion 138.00 (137.70 to 138.70): BF078853.D (-626) (-)



#26

2-Nitrophenol

Concen: 43.23 ng

RT: 8.47 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

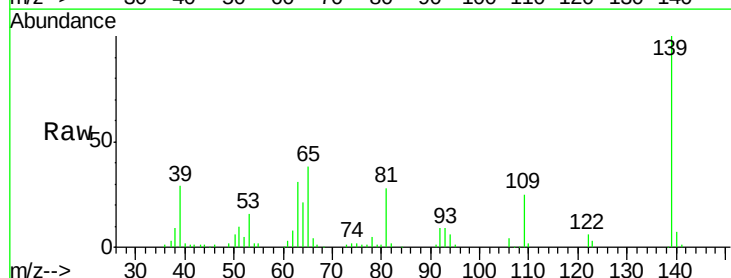
Tgt Ion: 139 Resp: 91252

Ion Ratio Lower Upper

139 100

109 24.9 21.0 31.4

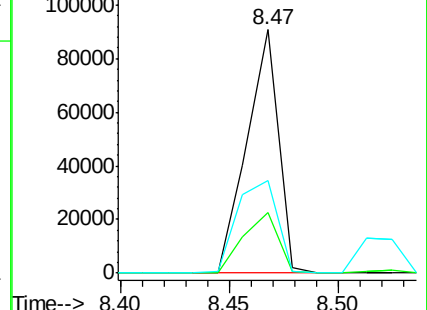
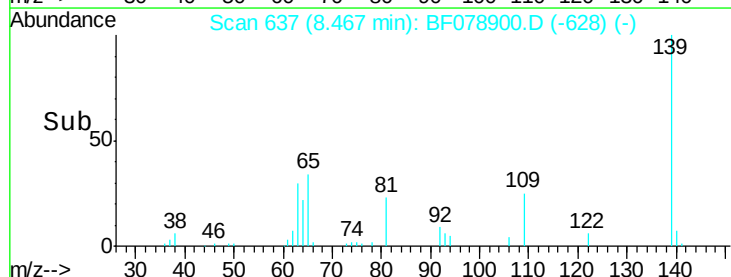
65 37.9 30.5 45.7

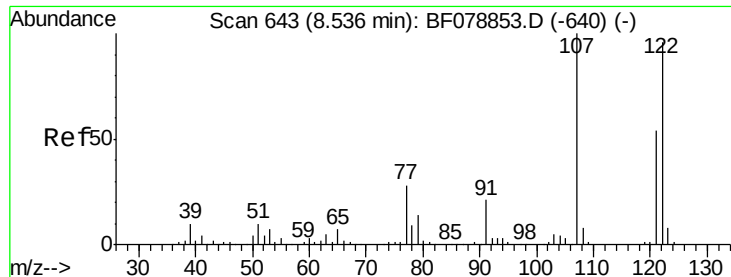


Abundance Ion 139.00 (138.70 to 139.70): BF078853.D (-635) (-)

Ion 109.00 (108.70 to 109.70): BF078853.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BF078853.D (-635) (-)





#27

2,4-Dimethylphenol

Concen: 44.50 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PB83017BS

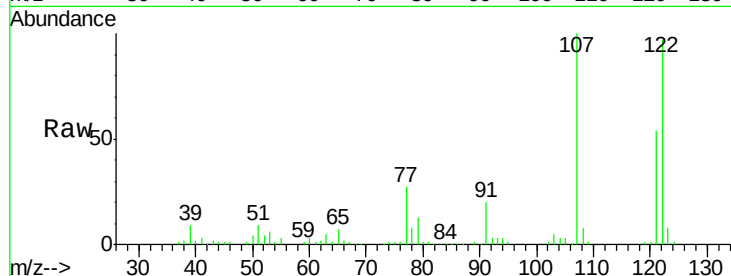
Tgt Ion:122 Resp: 187981

Ion Ratio Lower Upper

122 100

107 102.7 90.6 135.8

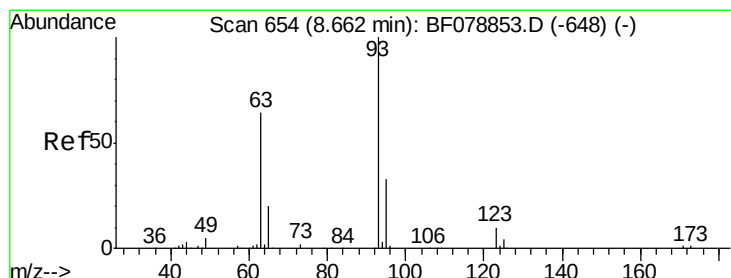
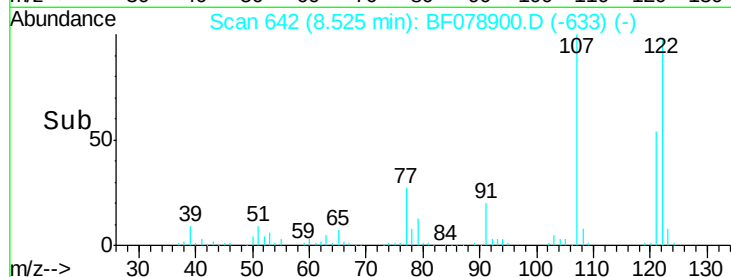
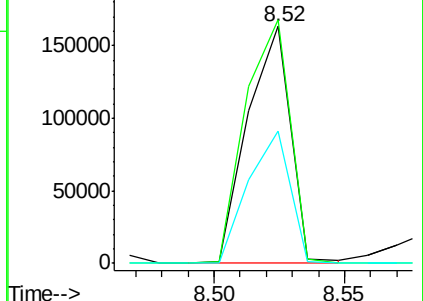
121 55.8 45.4 68.2



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: 41.93 ng

RT: 8.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

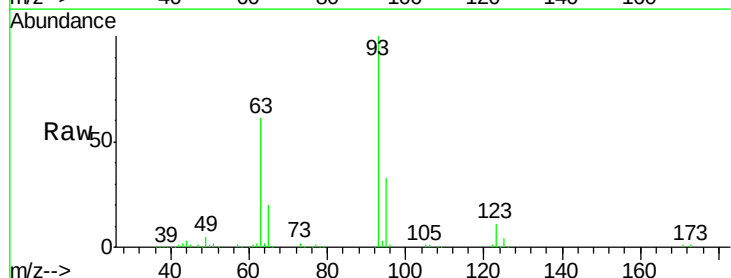
Tgt Ion: 93 Resp: 246577

Ion Ratio Lower Upper

93 100

95 32.7 26.7 40.1

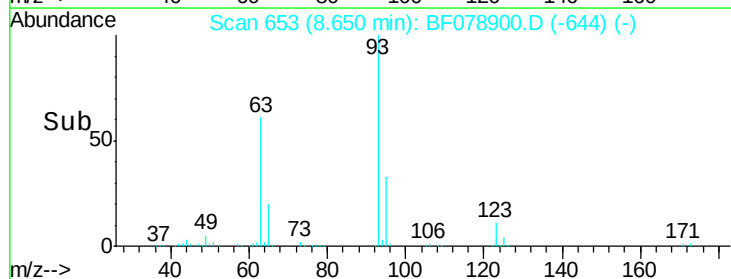
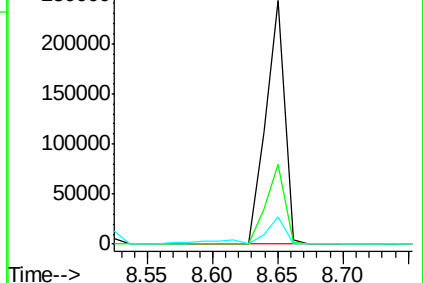
123 11.2 9.1 13.7

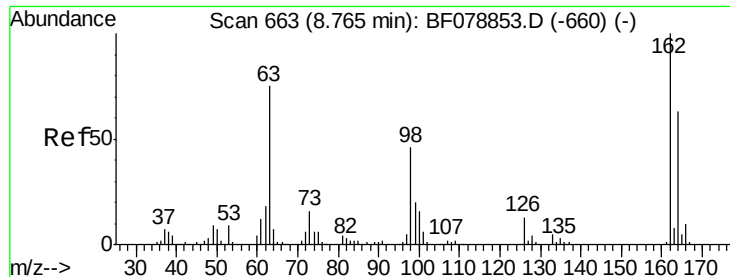


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

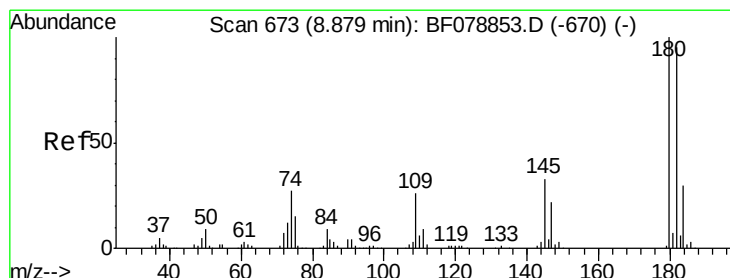
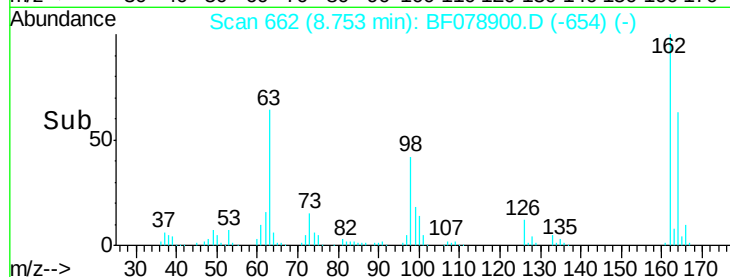
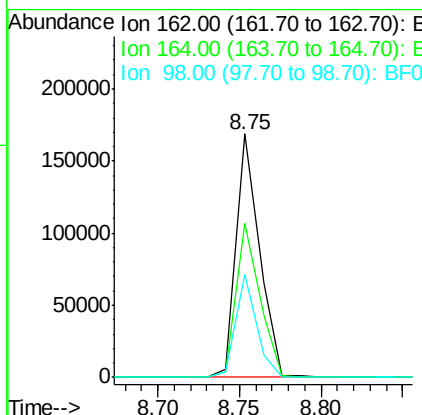
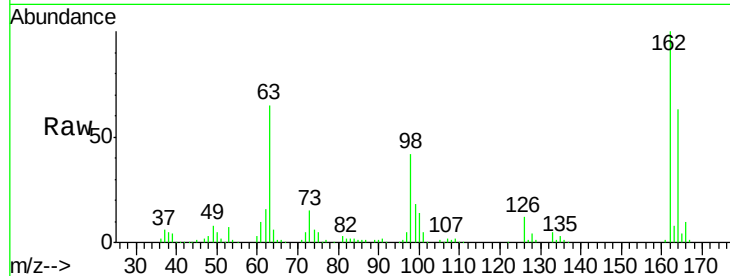




#29
 2,4-Dichlorophenol
 Concen: 44.24 ng
 RT: 8.75 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

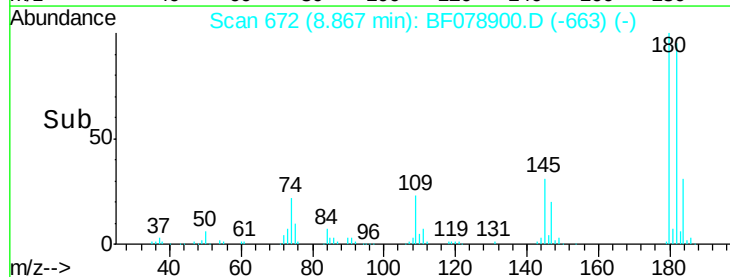
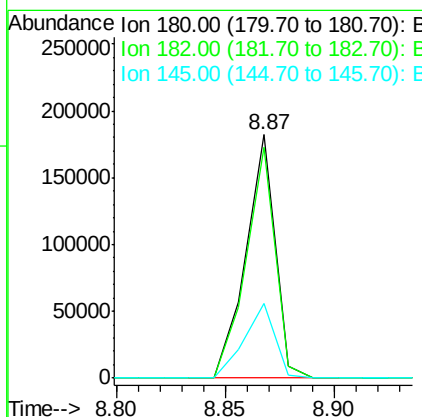
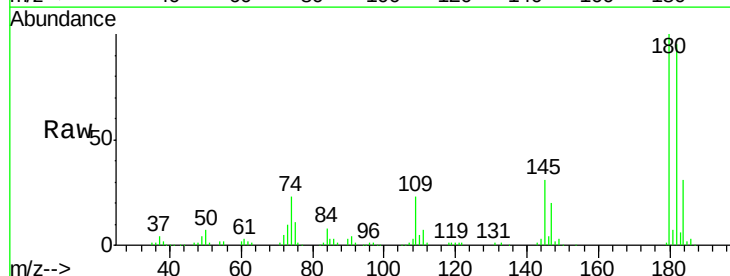
Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

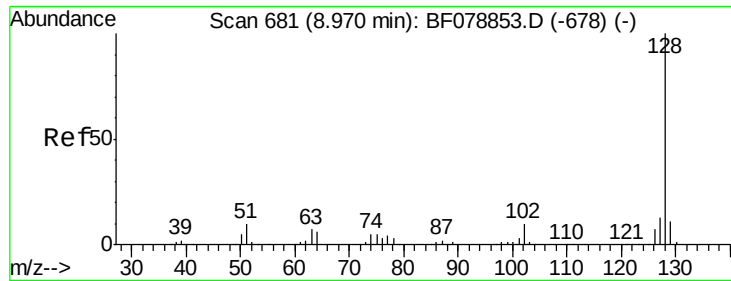
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.6	83.6
98	42.4	16.5	56.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.17 ng
 RT: 8.87 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.9	118.3
145	30.6	24.2	36.4

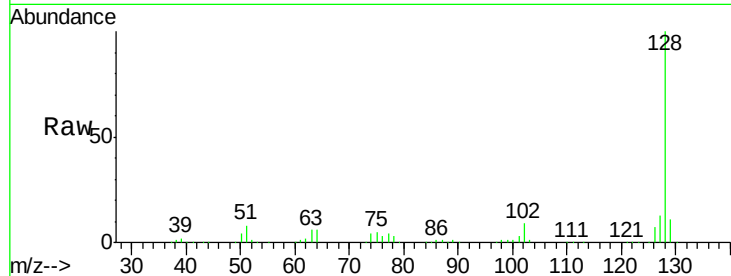




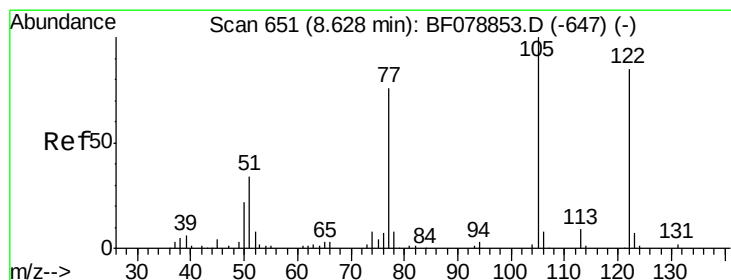
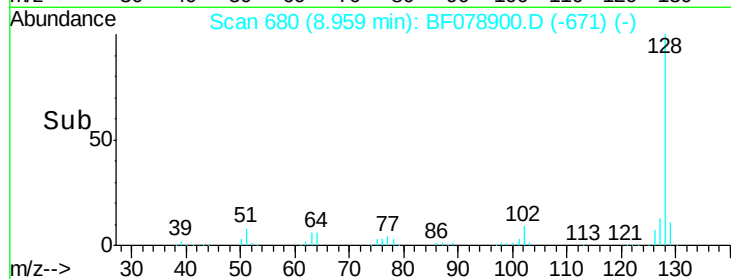
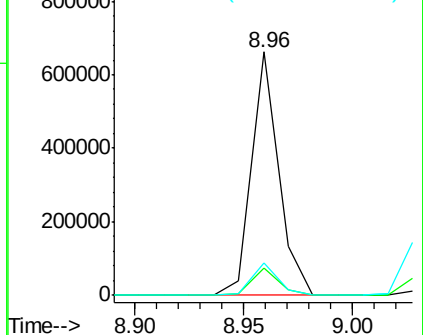
#31
Naphthalene
Concen: 40.78 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB83017BS

Tgt Ion:128 Resp: 574550
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.4 10.7 16.1

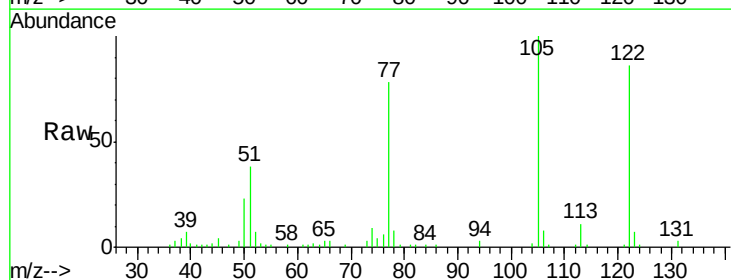


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

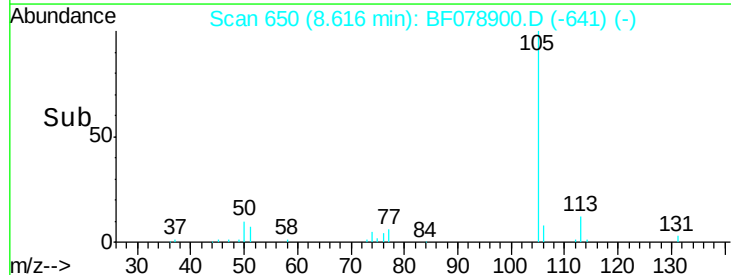
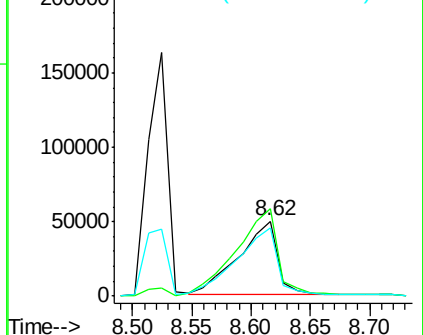


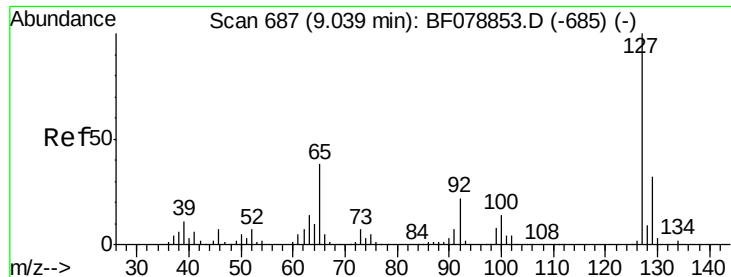
#32
Benzoic acid
Concen: 43.38 ng
RT: 8.62 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:122 Resp: 112937
Ion Ratio Lower Upper
122 100
105 116.7 107.1 147.1
77 91.0 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

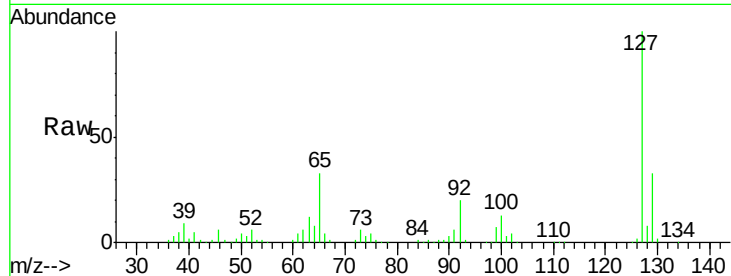




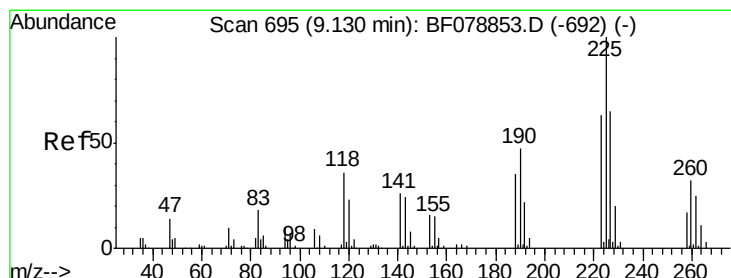
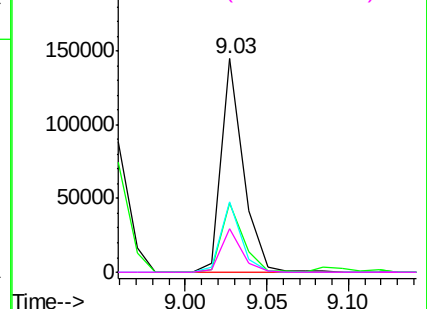
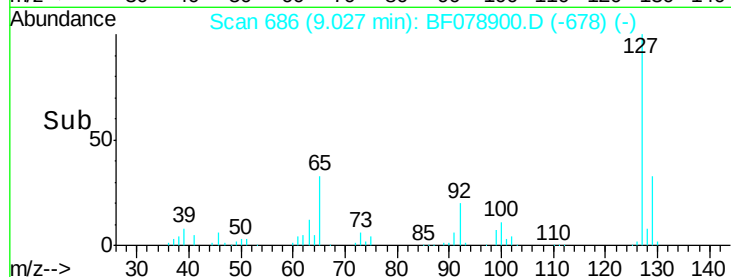
#33
4-Chloroaniline
Concen: 22.83 ng
RT: 9.03 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB83017BS

Tgt Ion:	127	Resp:	136095
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	33.2	25.8	38.6
92	20.3	15.5	23.3

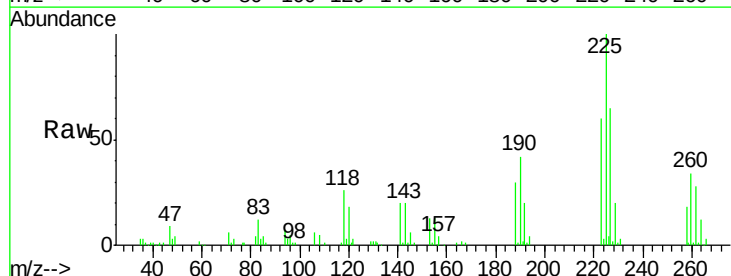


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

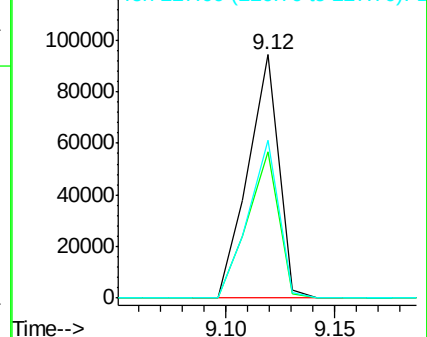
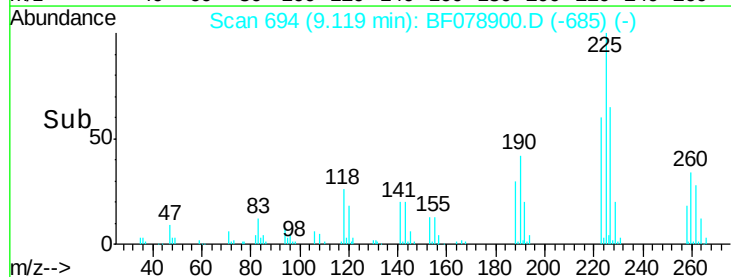


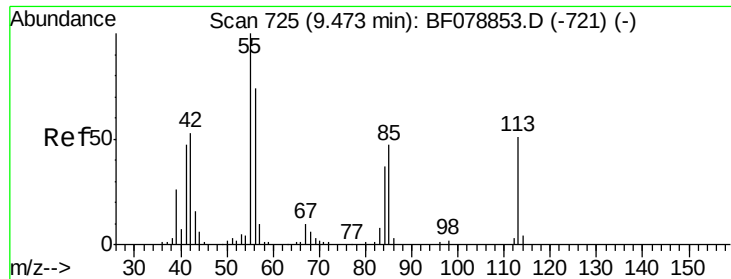
#34
Hexachlorobutadiene
Concen: 39.12 ng
RT: 9.12 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:	225	Resp:	92952
Ion	Ratio	Lower	Upper
225	100		
223	60.3	48.2	72.4
227	65.0	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

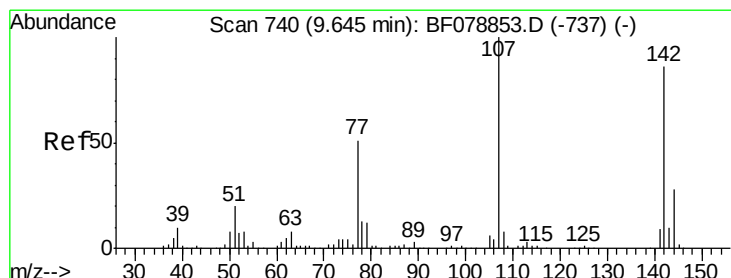
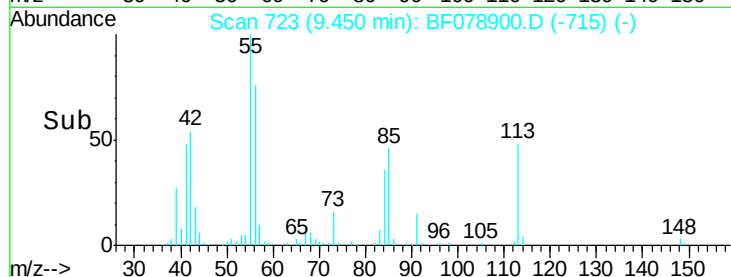
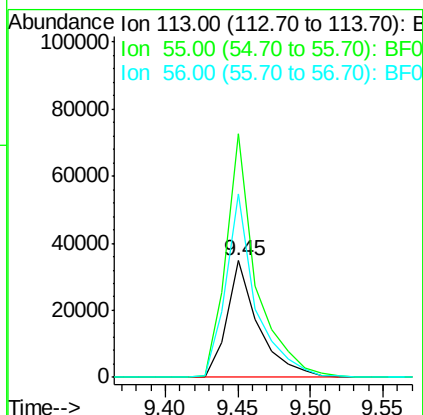
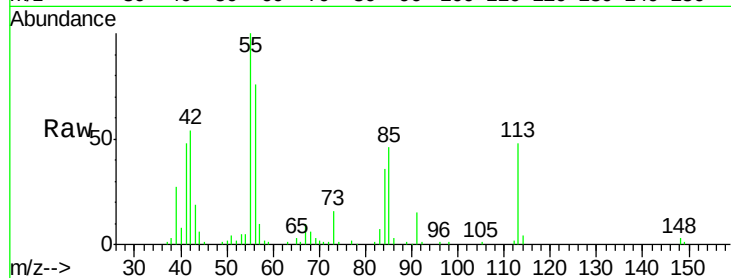




#35
 Caprolactam
 Concen: 43.44 ng
 RT: 9.45 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

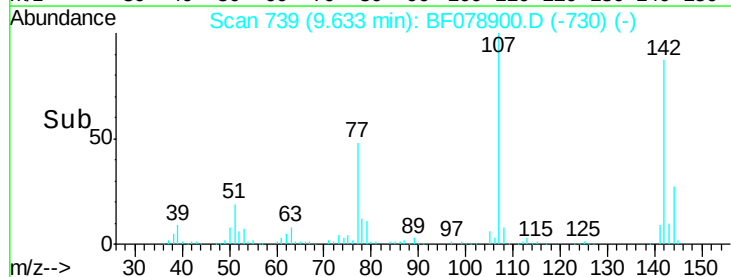
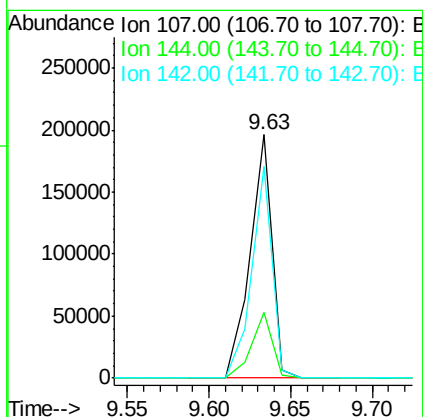
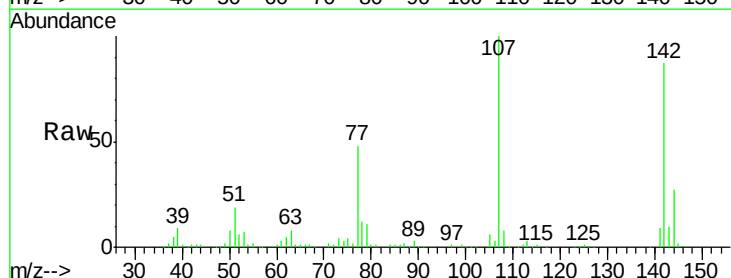
Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

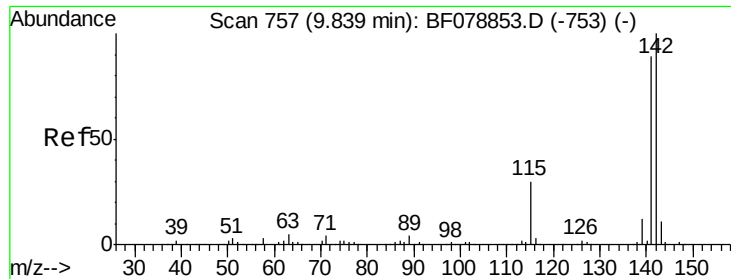
Tgt Ion:113 Resp: 52766
 Ion Ratio Lower Upper
 113 100
 55 208.6 169.7 209.7
 56 157.5 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 46.41 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion:107 Resp: 183111
 Ion Ratio Lower Upper
 107 100
 144 27.1 19.8 29.6
 142 87.1 60.6 91.0

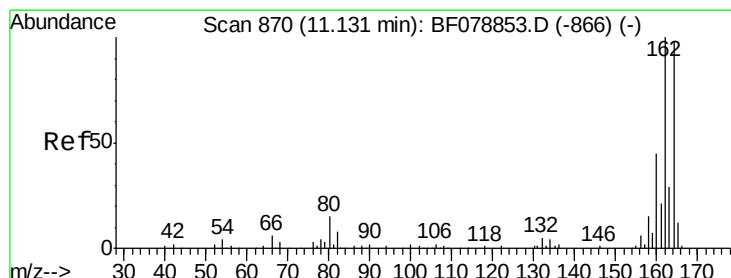
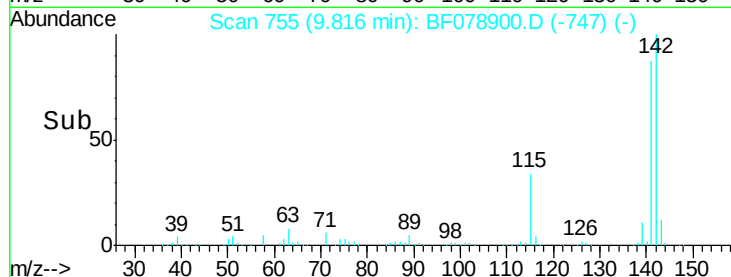
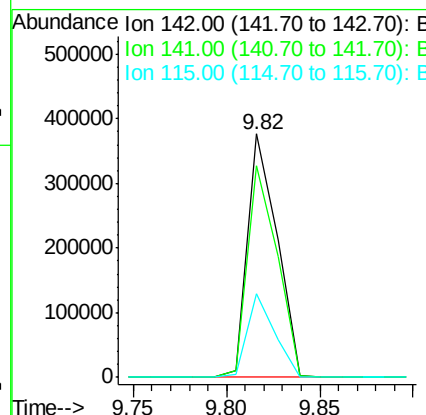
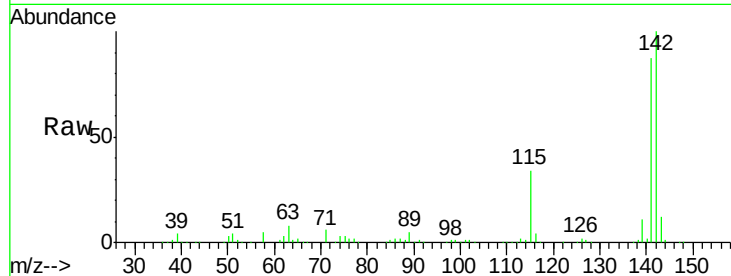




#37
 2-Methylnaphthalene
 Concen: 42.27 ng
 RT: 9.82 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

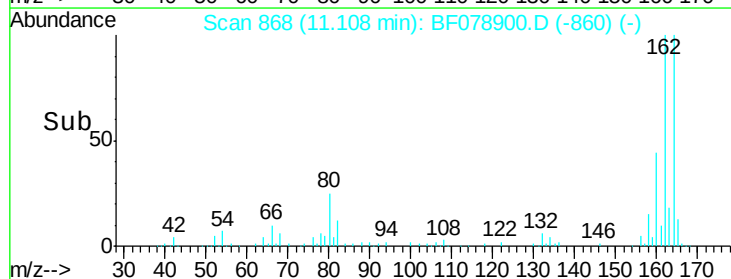
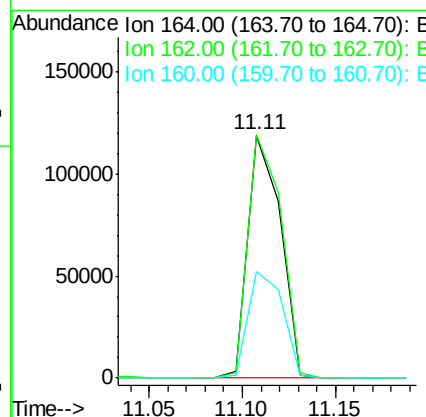
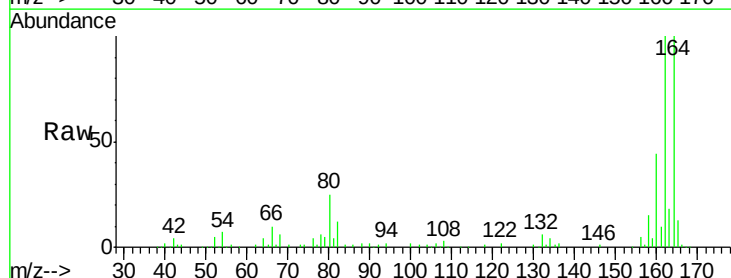
Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

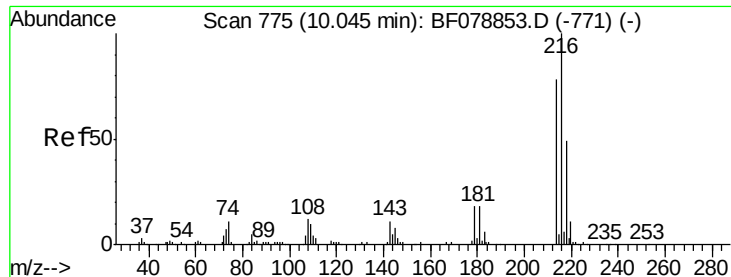
Tgt Ion:142 Resp: 412682
 Ion Ratio Lower Upper
 142 100
 141 87.1 70.9 106.3
 115 34.5 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion:164 Resp: 144134
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.7 124.1
 160 43.9 35.8 53.8

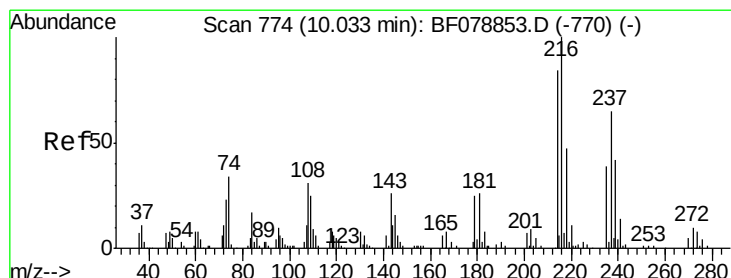
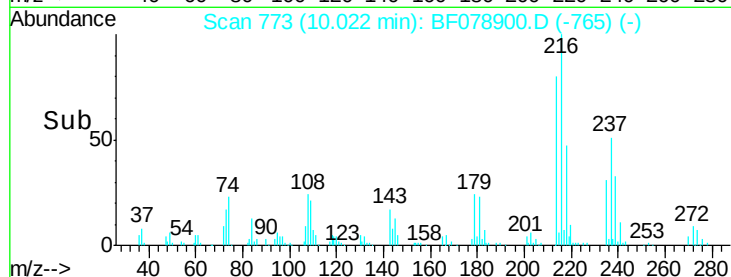
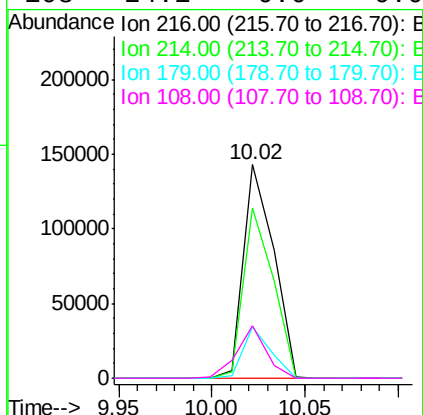
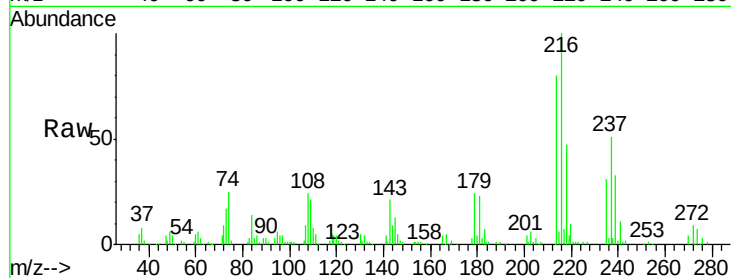




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.56 ng
 RT: 10.02 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

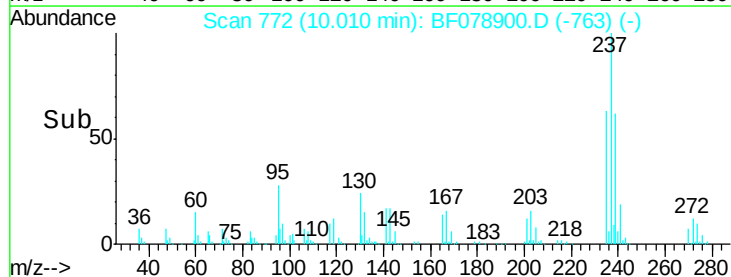
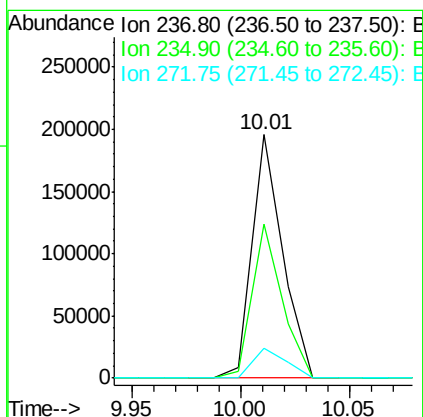
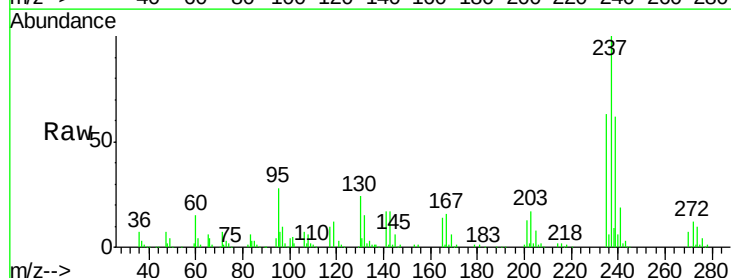
Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

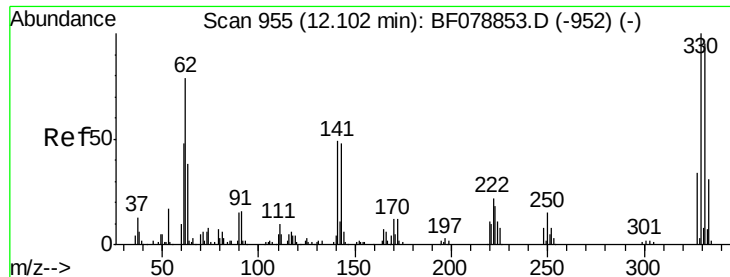
Tgt Ion:	216	Resp:	160568
Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	21.6	0.0	0.0#
108	24.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 93.22 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion:	237	Resp:	190291
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.7	84.7
272	12.2	0.0	32.6

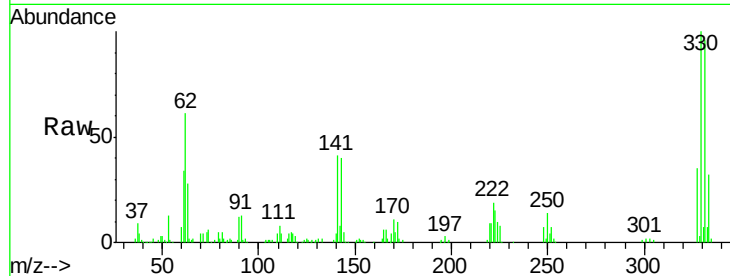




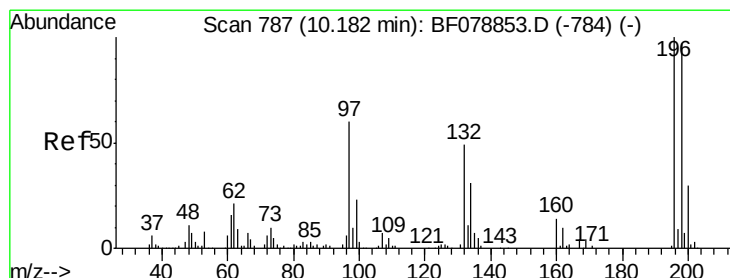
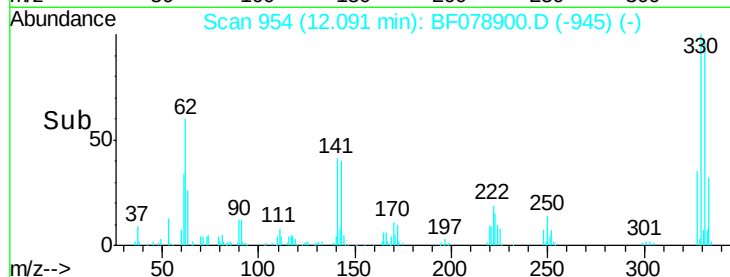
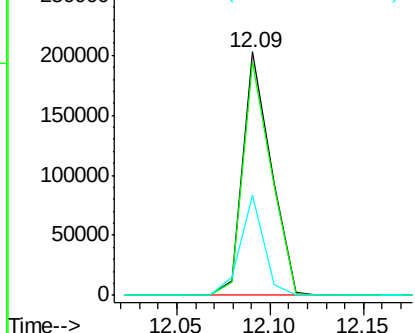
#41
 2,4,6-Tribromophenol
 Concen: 136.56 ng
 RT: 12.09 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

Tgt Ion:330 Resp: 212938
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 34.8 0.0 0.0#

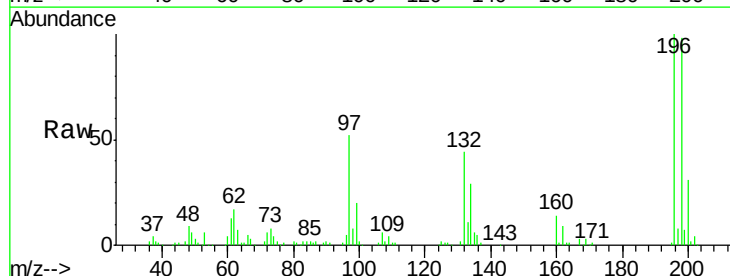


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

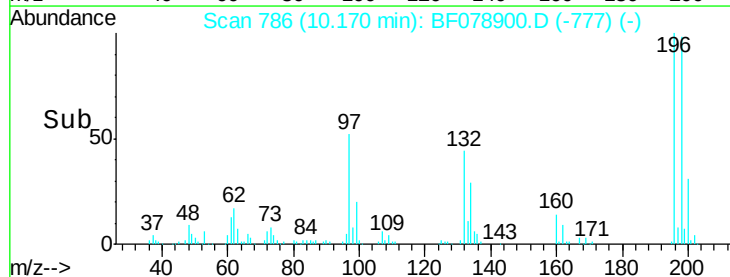
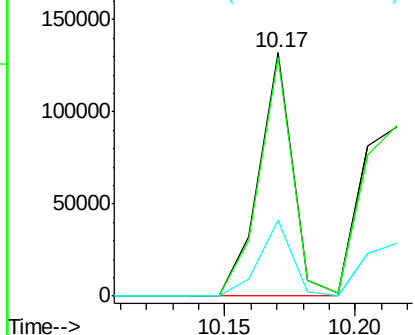


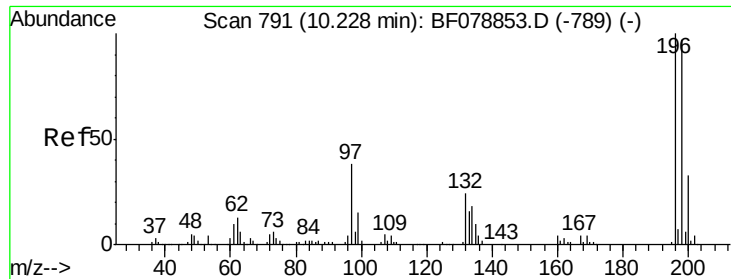
#42
 2,4,6-Trichlorophenol
 Concen: 42.82 ng
 RT: 10.17 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion:196 Resp: 119499
 Ion Ratio Lower Upper
 196 100
 198 97.7 80.5 120.7
 200 30.9 24.9 37.3



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

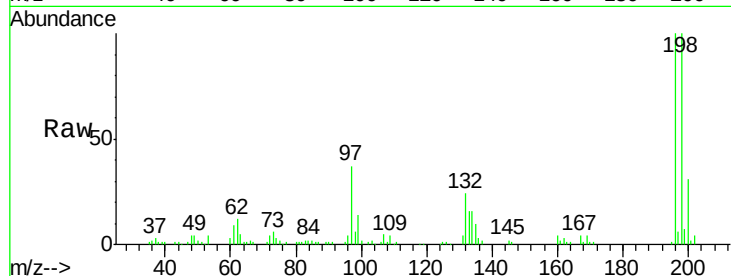




#43
 2,4,5-Trichlorophenol
 Concen: 42.86 ng
 RT: 10.22 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

Tgt Ion	Resp	Lower	Upper
196	120923		
198	100	79.8	119.6
97	100.4	46.0	69.0#
132	23.7	26.6	40.0#



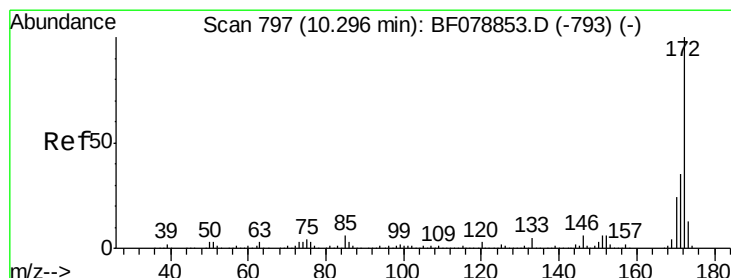
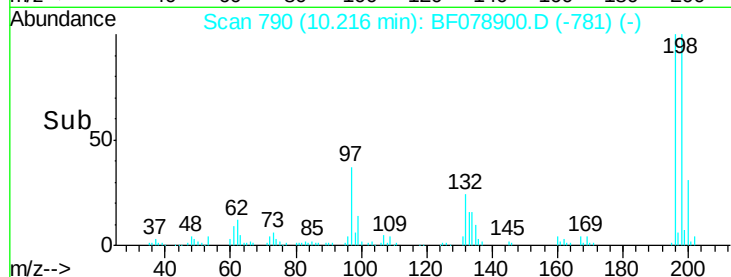
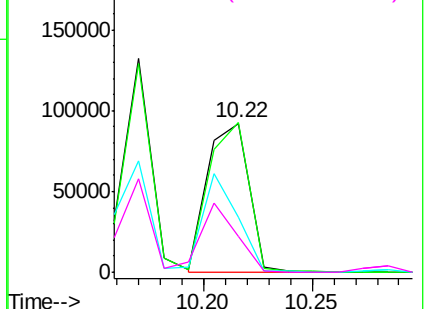
Abundance

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: 81.73 ng
 RT: 10.28 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

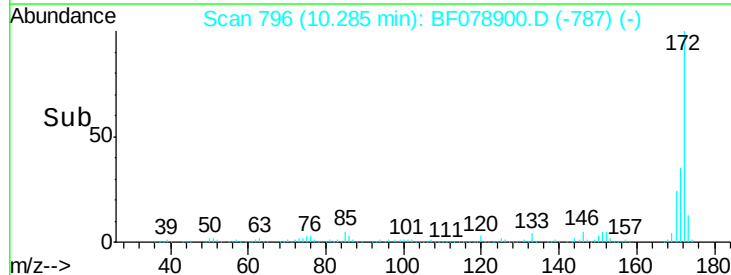
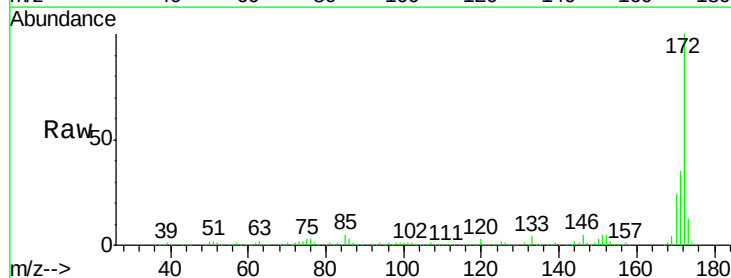
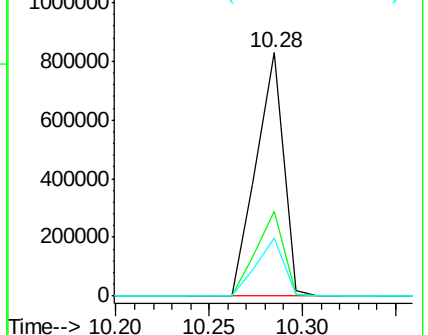
Tgt Ion	Resp	Lower	Upper
172	845579		
171	100	27.9	41.9
170	34.8	19.4	29.0

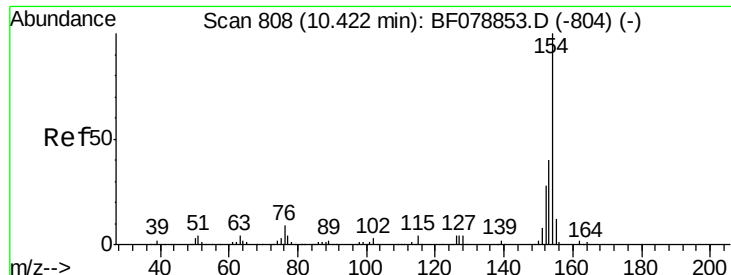
Abundance

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

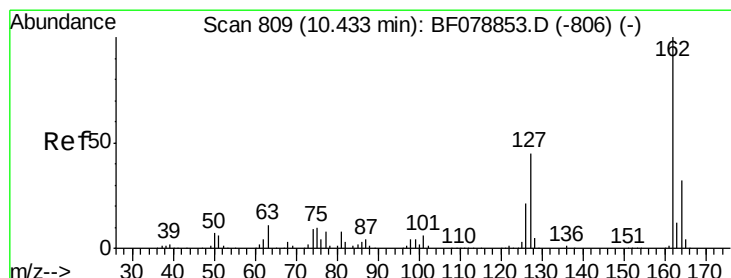
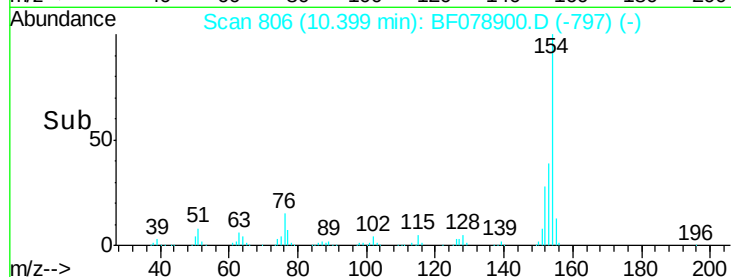
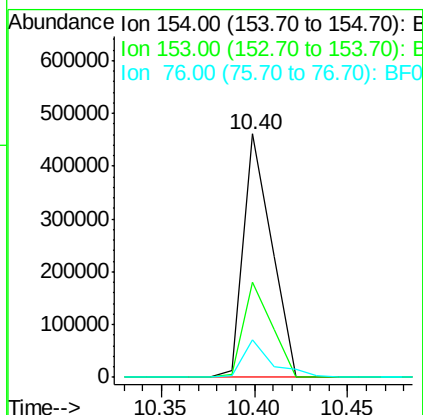
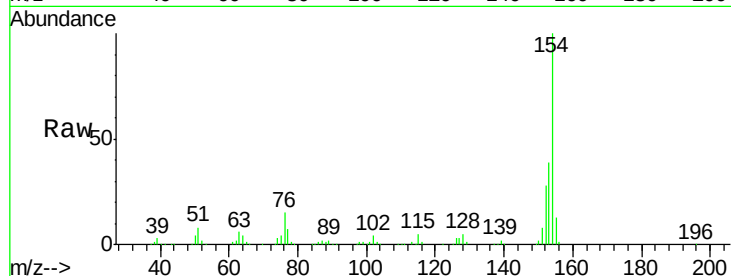




#45
1,1'-Biphenyl
Concen: 42.08 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

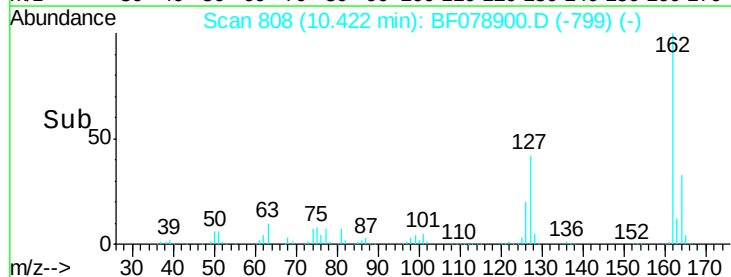
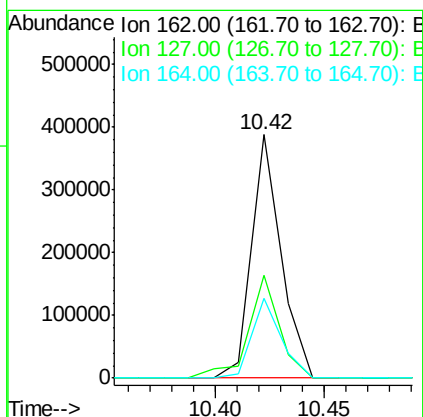
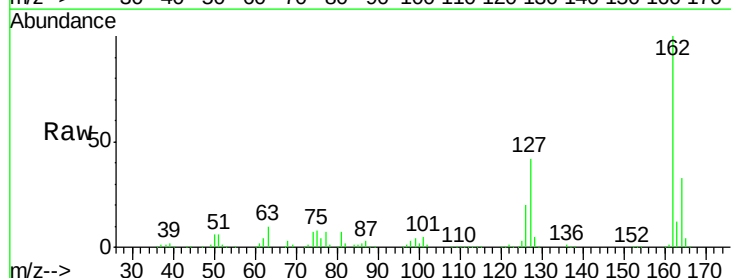
Instrument :
BNA_F
ClientSampleId :
PB83017BS

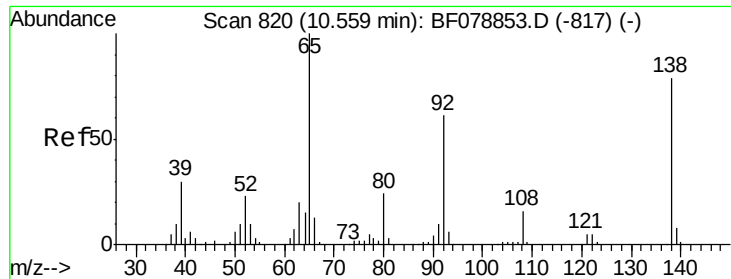
Tgt Ion:154 Resp: 482200
Ion Ratio Lower Upper
154 100
153 39.2 19.9 59.9
76 15.3 0.0 35.0



#46
2-Chloronaphthalene
Concen: 40.94 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:162 Resp: 365893
Ion Ratio Lower Upper
162 100
127 42.1 33.9 50.9
164 32.8 26.3 39.5

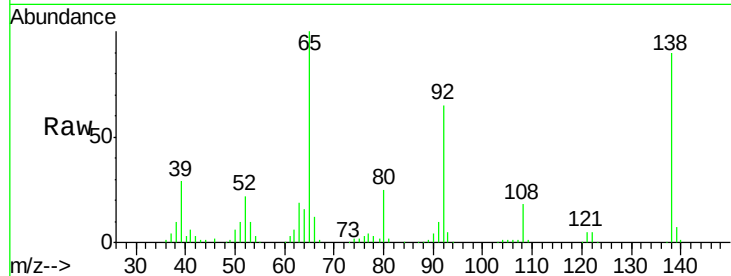




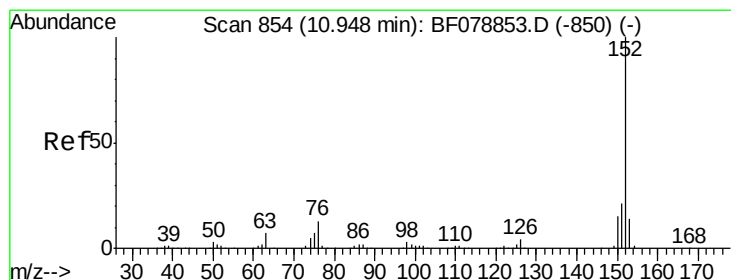
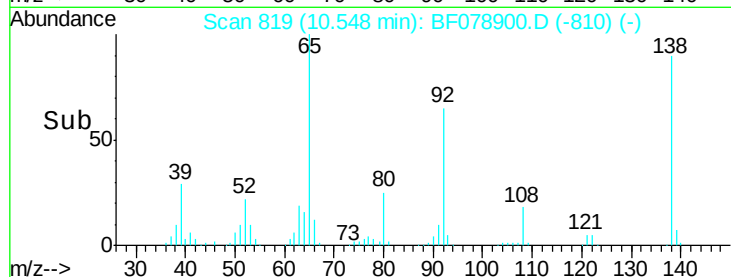
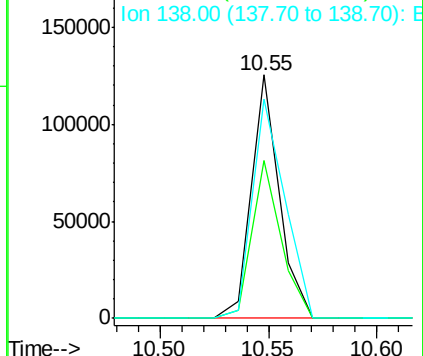
#47
2-Nitroaniline
Concen: 43.19 ng
RT: 10.55 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Instrument :
BNA_F
ClientSampleId :
PB83017BS

Tgt Ion: 65 Resp: 111848
Ion Ratio Lower Upper
65 100
92 65.0 54.0 81.0
138 90.0 75.0 112.6

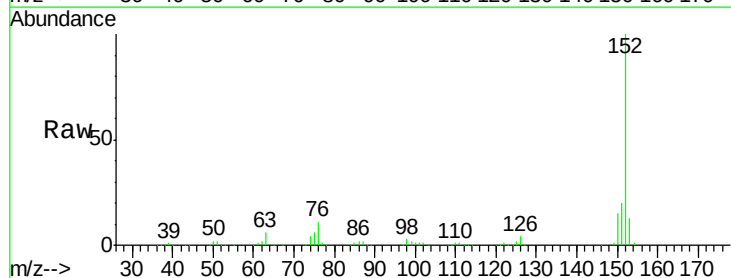


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

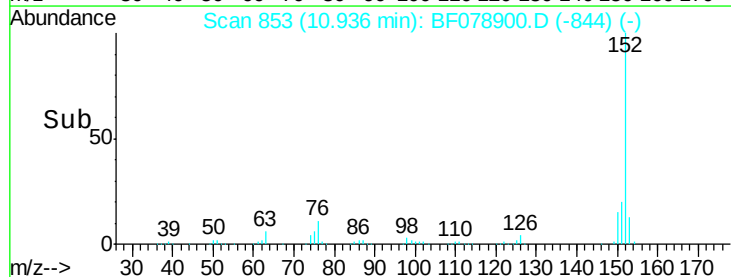
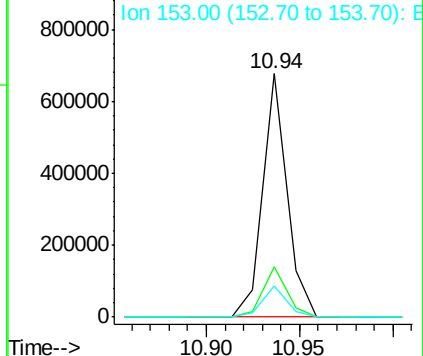


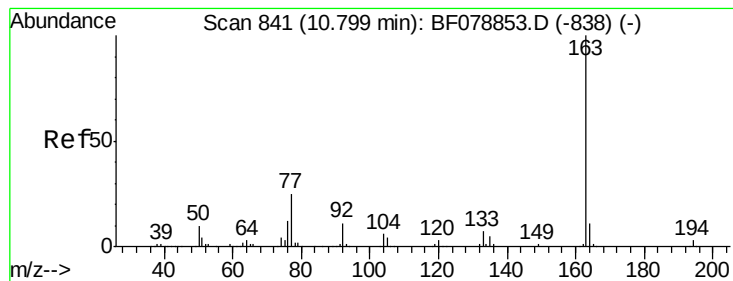
#48
Acenaphthylene
Concen: 41.39 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion: 152 Resp: 607387
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.0 10.9 16.3



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: 42.09 ng

RT: 10.79 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PB83017BS

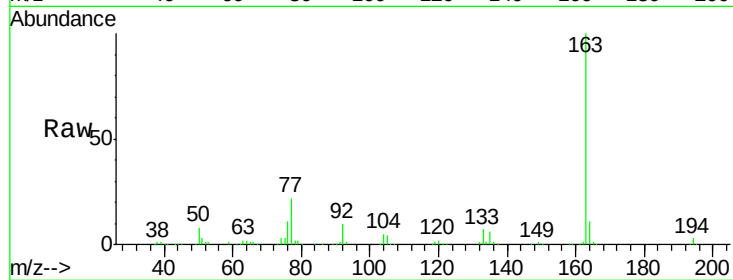
Tgt Ion:163 Resp: 445234

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

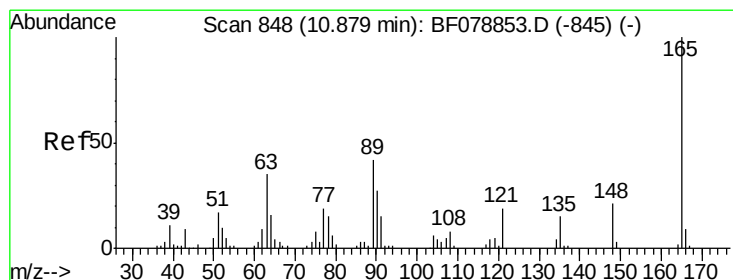
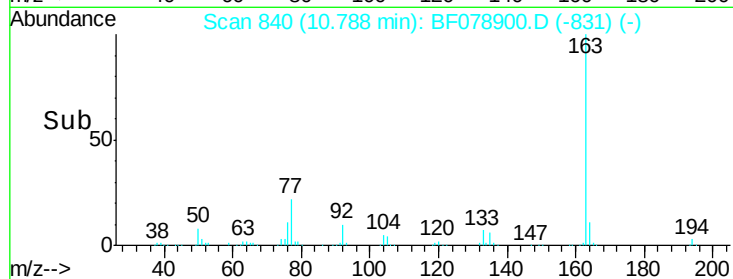
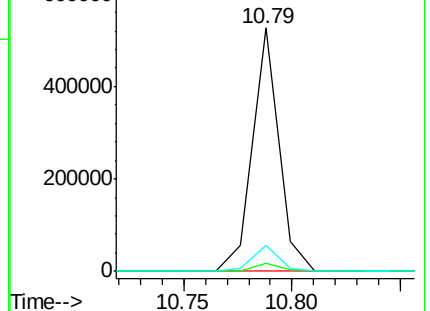
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.29 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

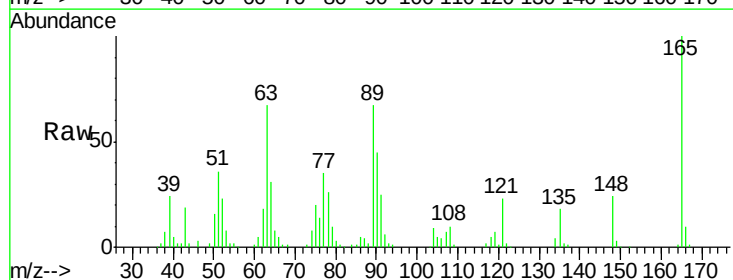
Tgt Ion:165 Resp: 90379

Ion Ratio Lower Upper

165 100

63 67.2 54.4 81.6

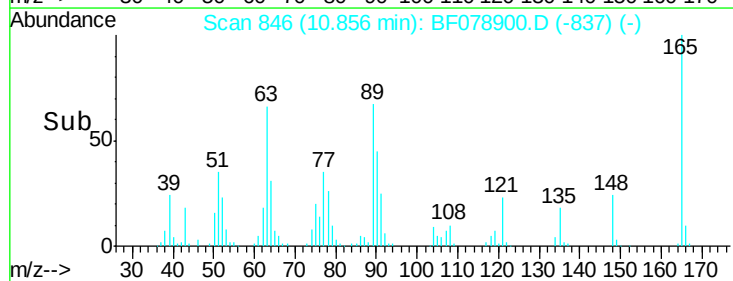
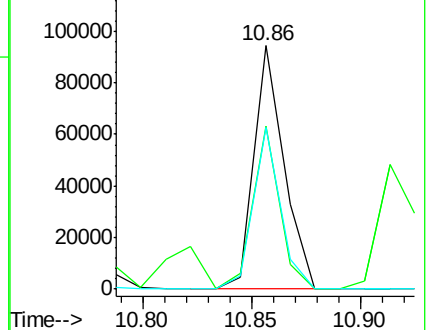
89 66.6 55.7 83.5

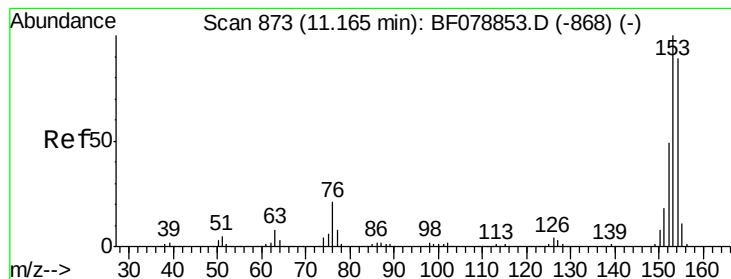


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.04 ng

RT: 11.15 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PB83017BS

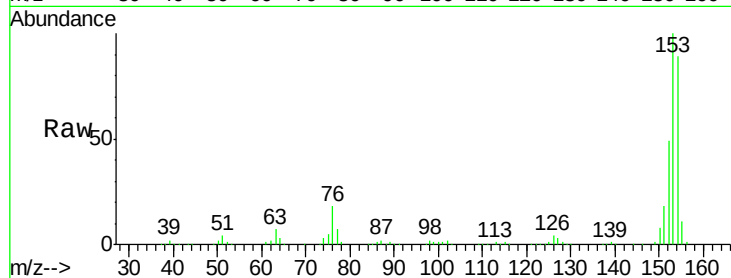
Tgt Ion:154 Resp: 359123

Ion Ratio Lower Upper

154 100

153 112.0 91.5 137.3

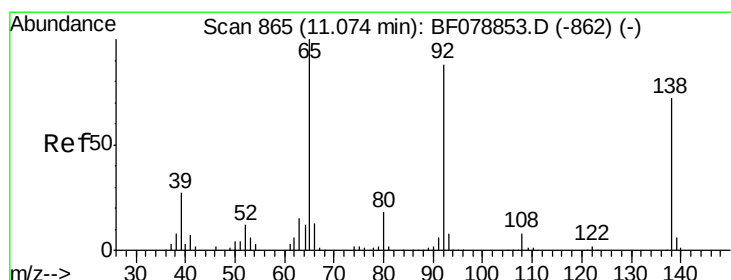
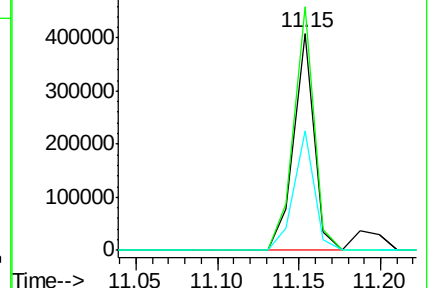
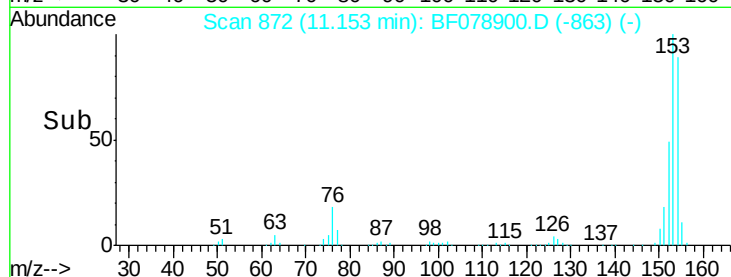
152 54.7 44.2 66.4



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: 31.24 ng

RT: 11.06 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

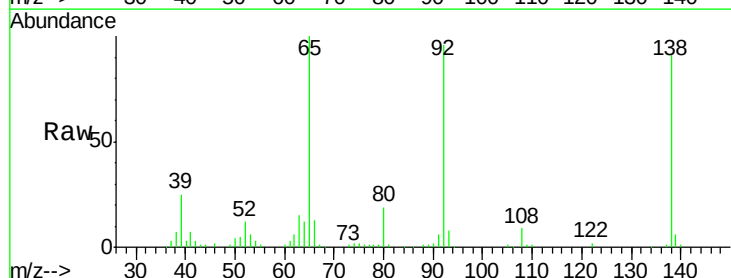
Tgt Ion:138 Resp: 81467

Ion Ratio Lower Upper

138 100

108 9.8 10.6 16.0#

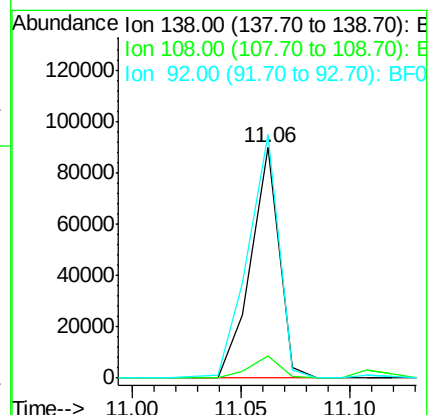
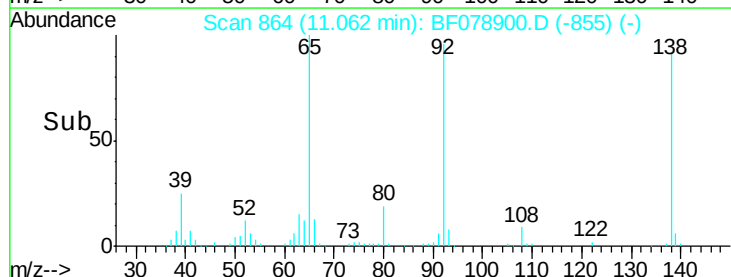
92 105.7 81.8 122.6

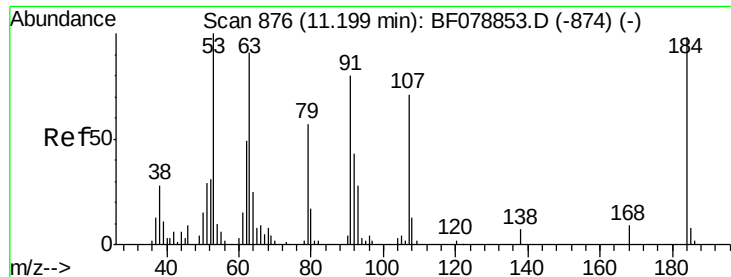


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

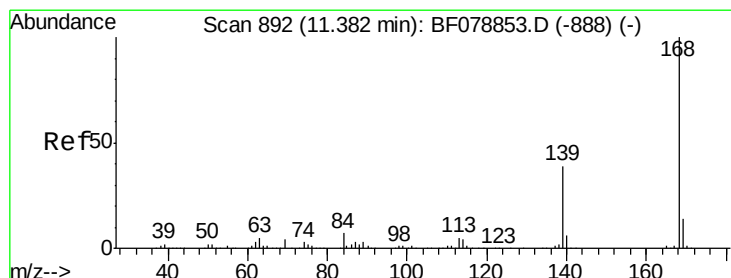
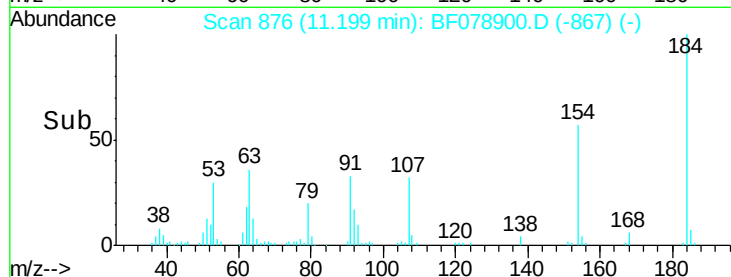
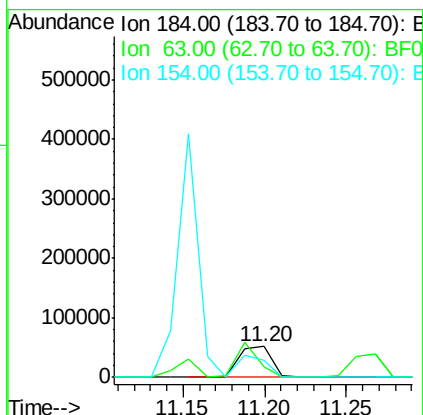
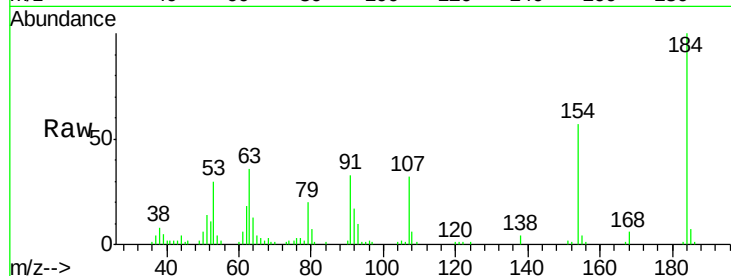




#53
2,4-Dinitrophenol
Concen: 79.68 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

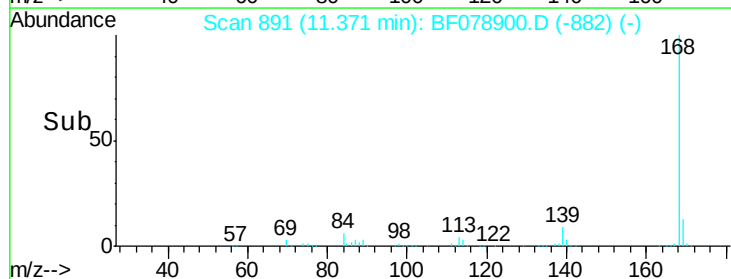
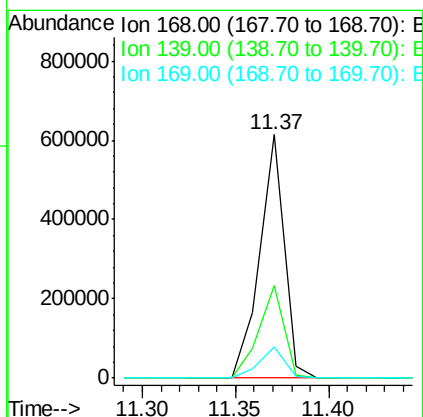
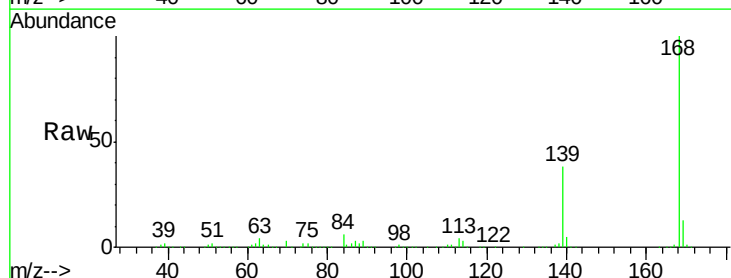
Instrument :
BNA_F
ClientSampleId :
PB83017BS

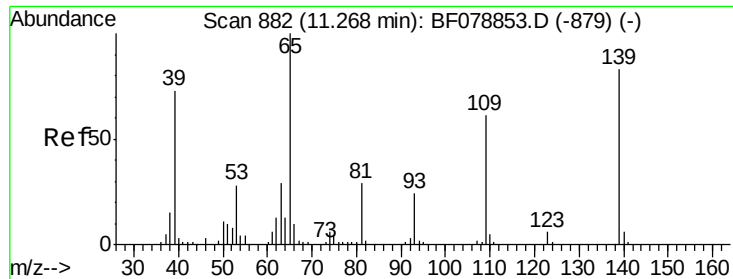
Tgt Ion:184 Resp: 70470
Ion Ratio Lower Upper
184 100
63 36.0 63.3 94.9#
154 57.3 53.8 80.6



#54
Dibenzofuran
Concen: 43.93 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:168 Resp: 555349
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.4
169 13.0 10.6 16.0

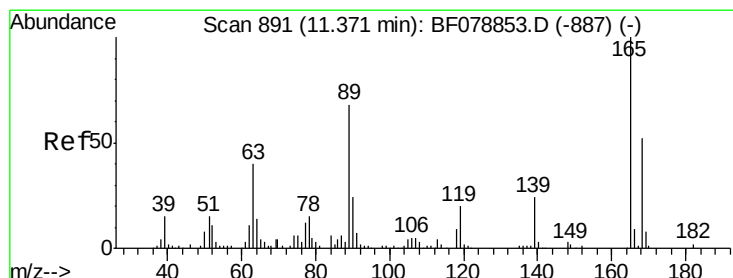
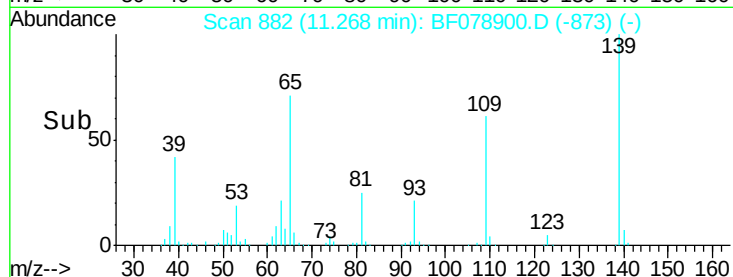
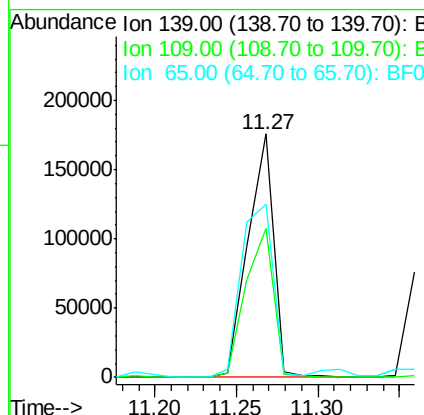
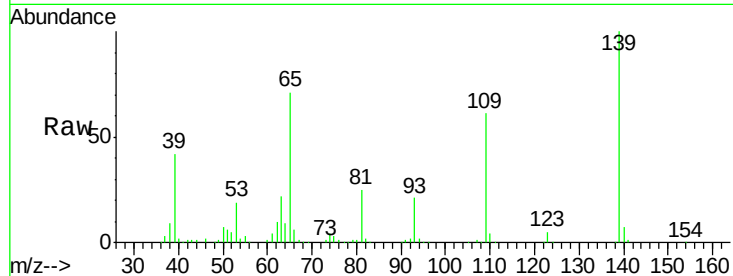




#55
4-Nitrophenol
Concen: 93.32 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

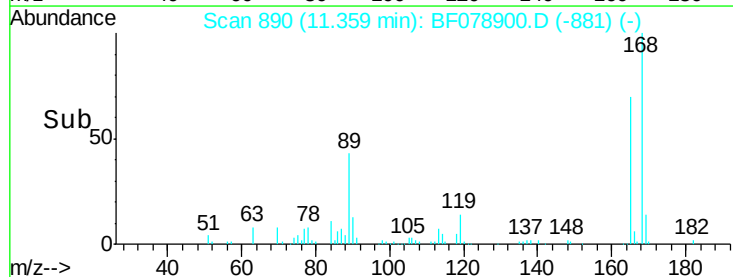
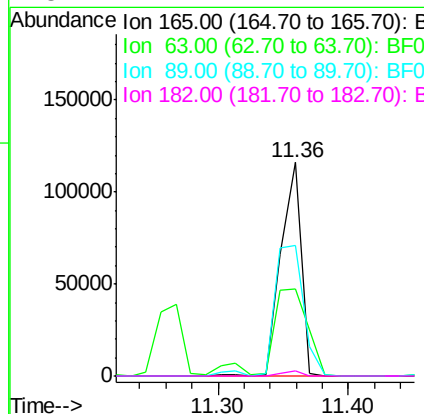
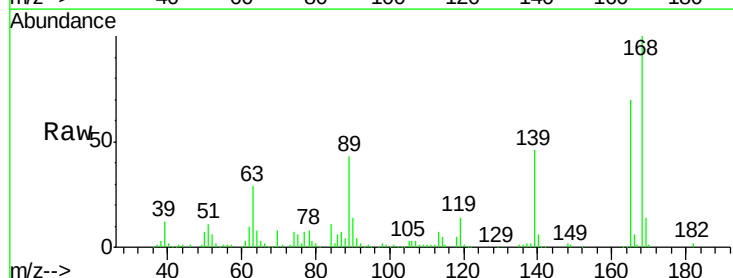
Instrument :
BNA_F
ClientSampleId :
PB83017BS

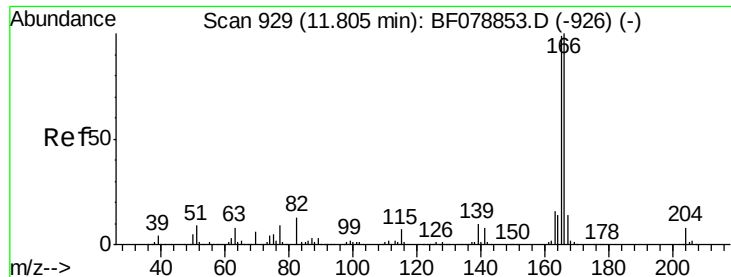
Tgt Ion:139 Resp: 192609
Ion Ratio Lower Upper
139 100
109 60.9 47.6 87.6
65 71.3 54.3 94.3



#56
2,4-Dinitrotoluene
Concen: 46.23 ng
RT: 11.36 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:165 Resp: 127588
Ion Ratio Lower Upper
165 100
63 40.8 51.2 76.8#
89 61.4 82.7 124.1#
182 2.4 1.4 2.2#

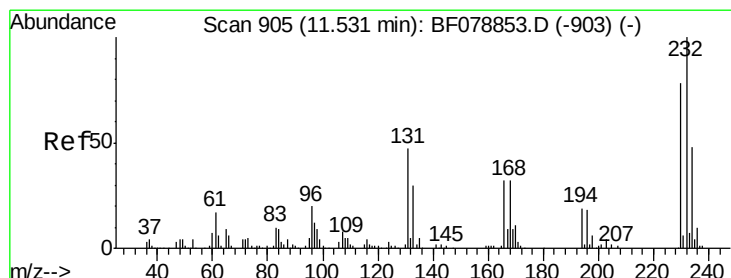
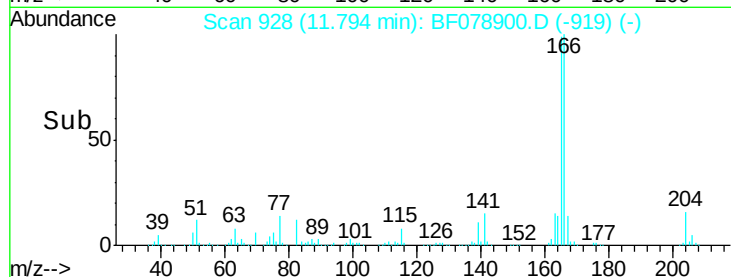
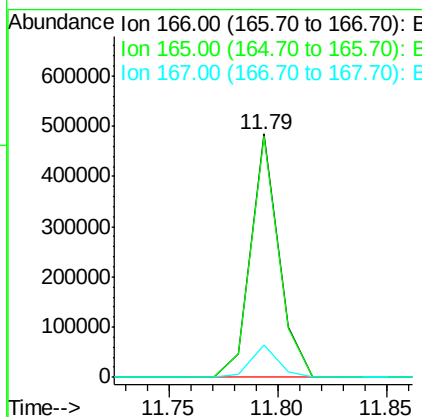
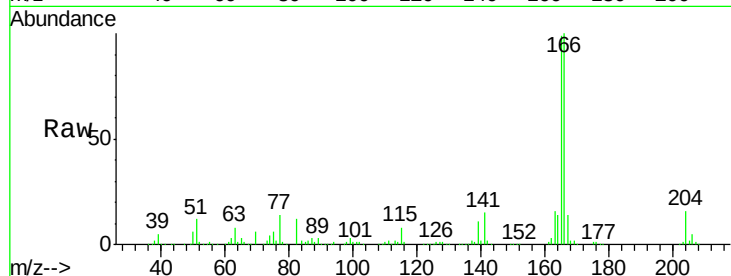




#57
 Fluorene
 Concen: 41.87 ng
 RT: 11.79 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

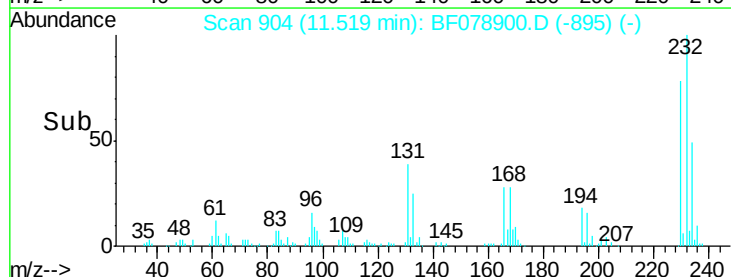
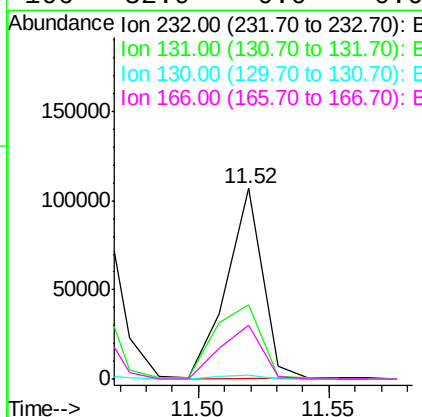
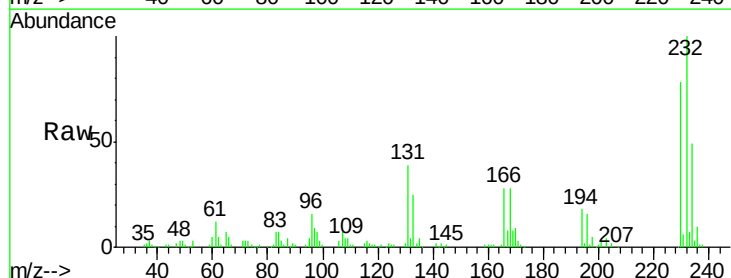
Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

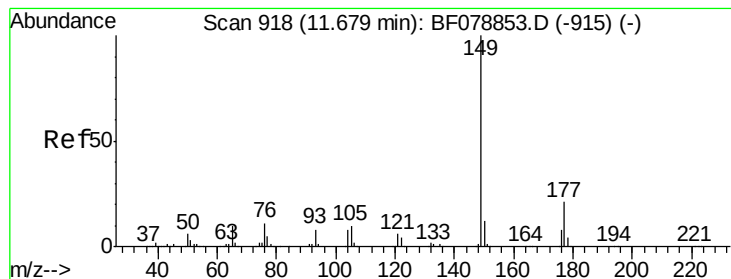
Tgt Ion:166 Resp: 434373
 Ion Ratio Lower Upper
 166 100
 165 99.1 78.5 117.7
 167 13.5 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.69 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion:232 Resp: 103049
 Ion Ratio Lower Upper
 232 100
 131 50.2 0.0 0.0#
 130 2.4 0.0 0.0#
 166 32.9 0.0 0.0#





#59

Diethylphthalate

Concen: 43.00 ng

RT: 11.67 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PB83017BS

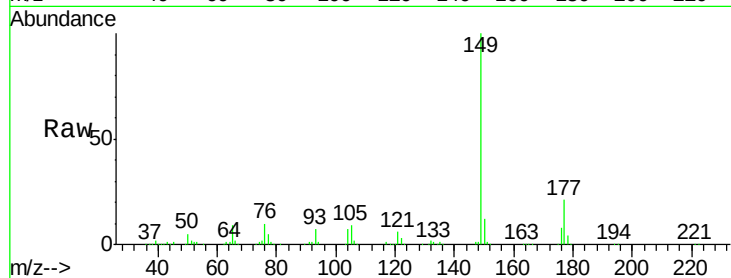
Tgt Ion:149 Resp: 450660

Ion Ratio Lower Upper

149 100

177 21.4 17.5 26.3

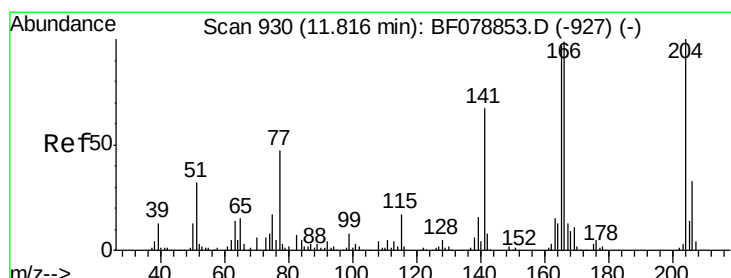
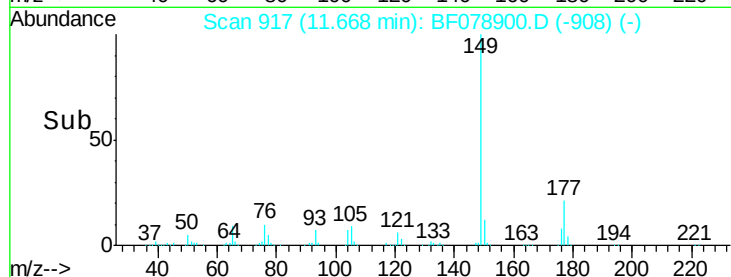
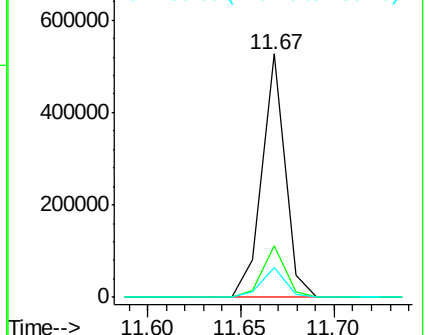
150 12.4 9.6 14.4



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: 42.86 ng

RT: 11.80 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

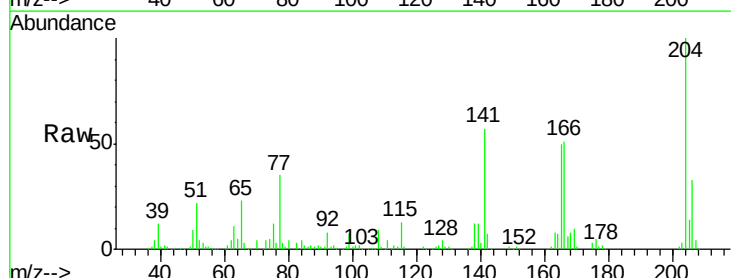
Tgt Ion:204 Resp: 197276

Ion Ratio Lower Upper

204 100

206 32.8 26.9 40.3

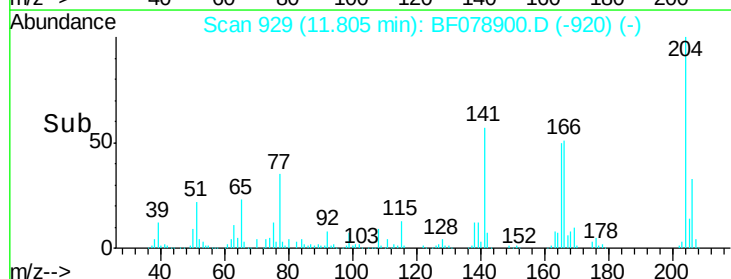
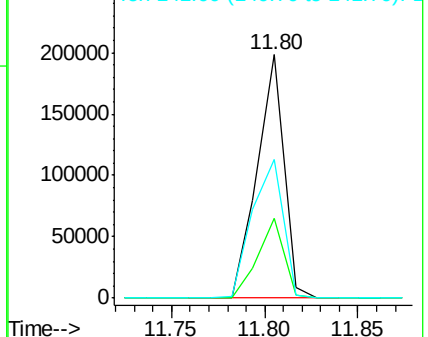
141 56.8 48.3 72.5

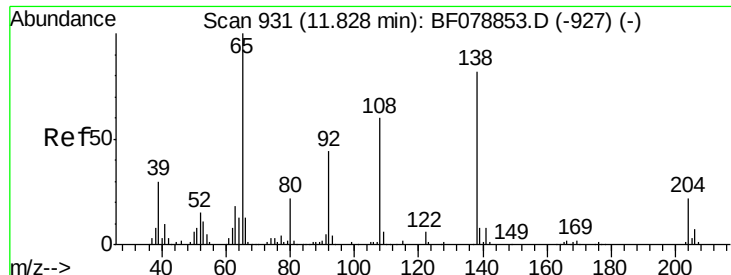


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

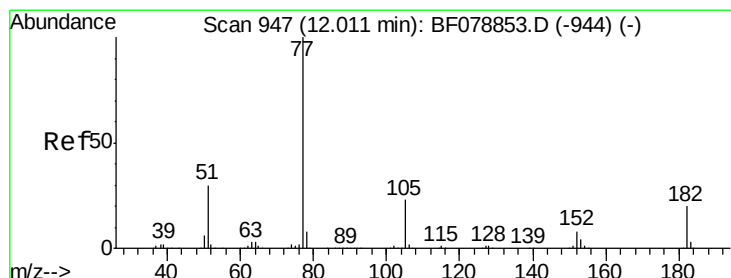
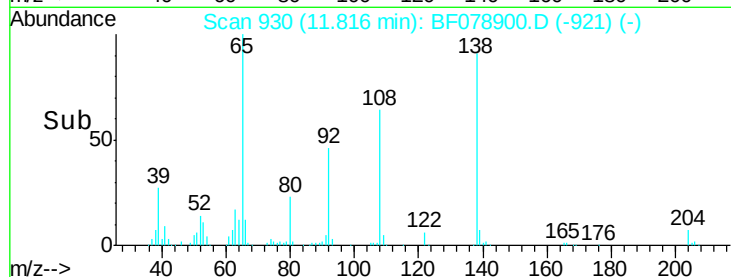
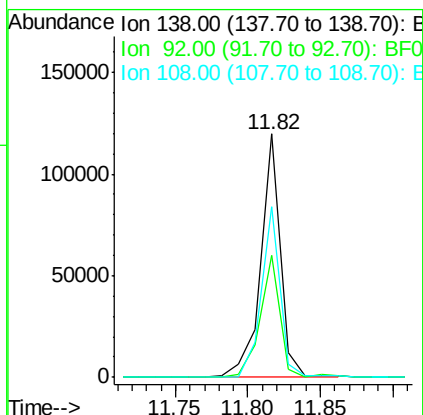
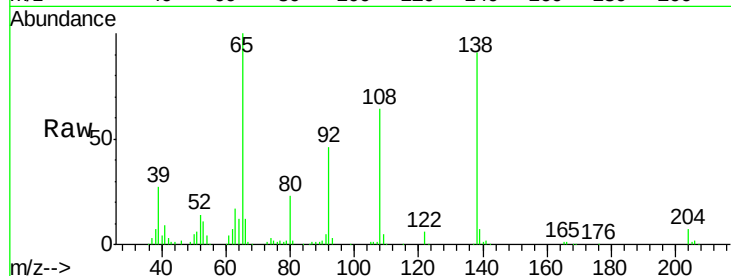




#61
4-Nitroaniline
Concen: 43.14 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

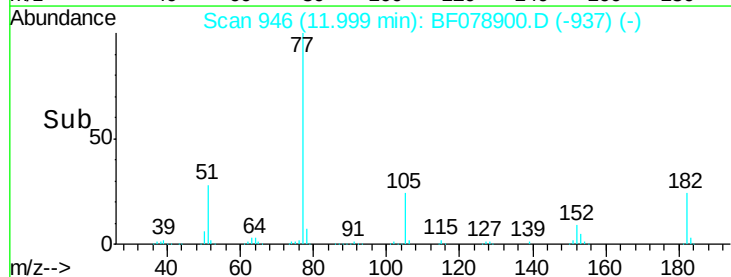
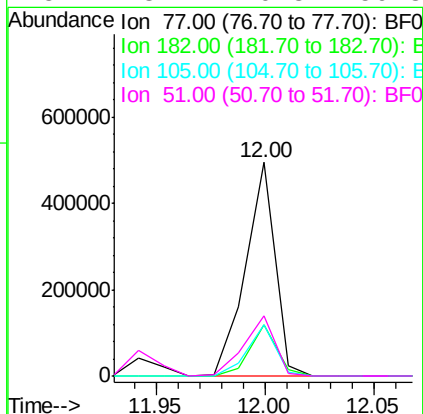
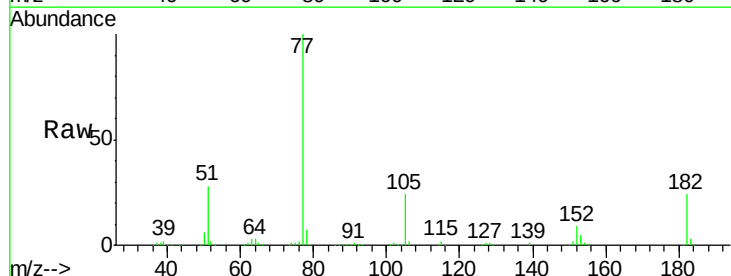
Instrument :
BNA_F
ClientSampleId :
PB83017BS

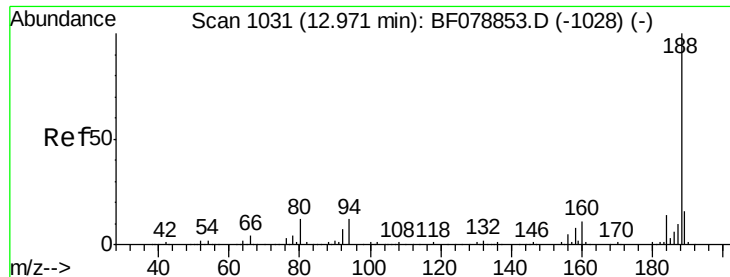
Tgt Ion:138 Resp: 112538
Ion Ratio Lower Upper
138 100
92 50.0 28.0 68.0
108 70.2 56.3 96.3



#62
Azobenzene
Concen: 45.40 ng
RT: 12.00 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion: 77 Resp: 468775
Ion Ratio Lower Upper
77 100
182 23.9 3.8 43.8
105 24.1 3.9 43.9
51 28.4 10.8 50.8

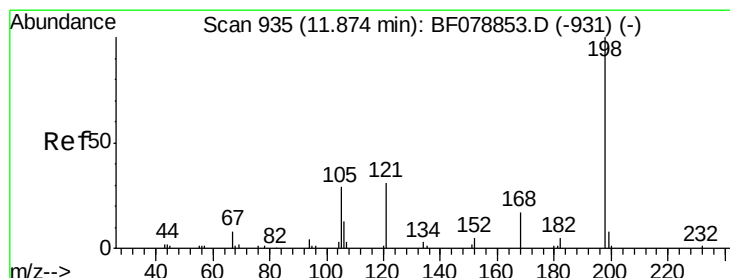
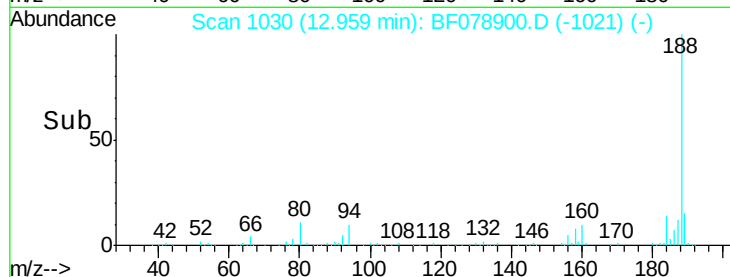
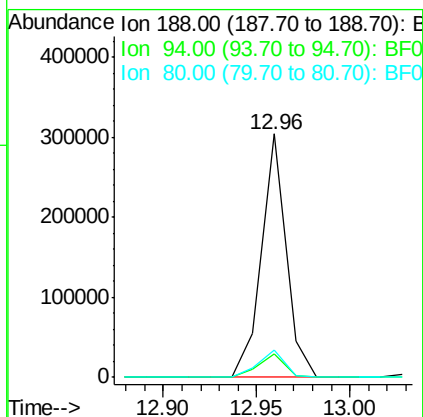
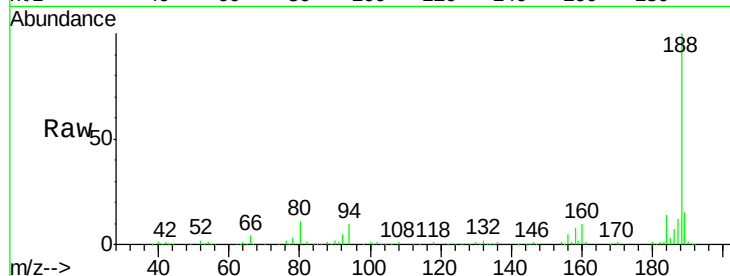




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

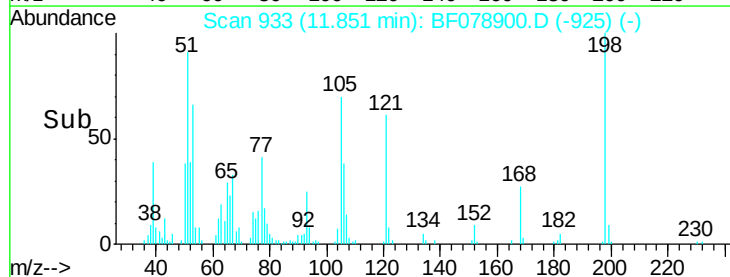
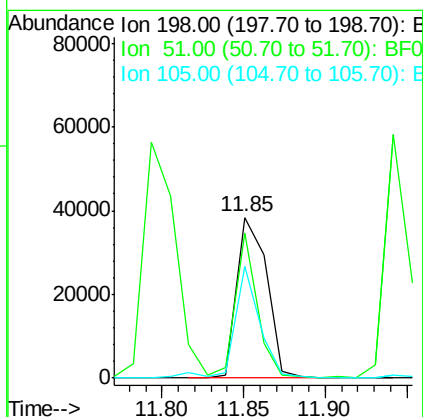
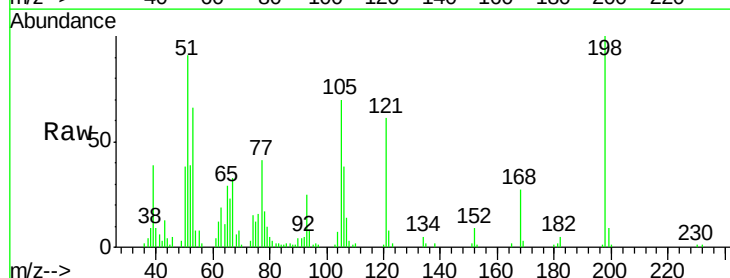
Instrument :
BNA_F
ClientSampleId :
PB83017BS

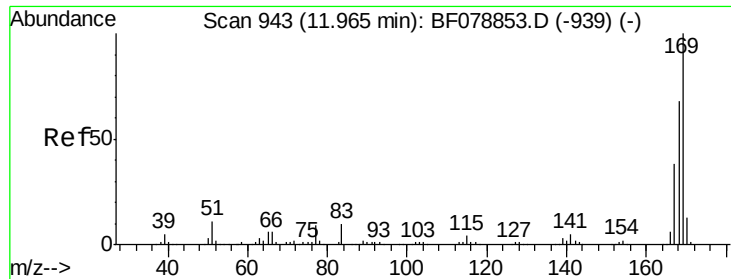
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	11.0	8.9	13.3



#64
4,6-Dinitro-2-methylphenol
Concen: 43.38 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
198	100		
51	90.8	47.3	87.3#
105	69.7	38.8	78.8

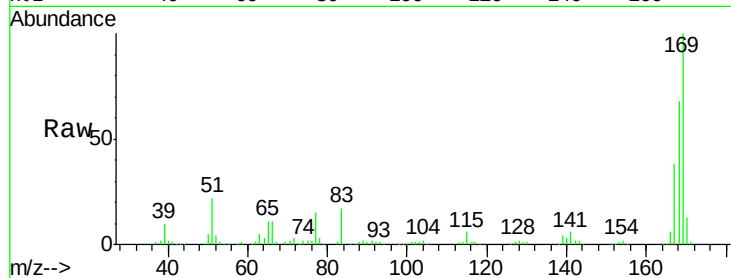




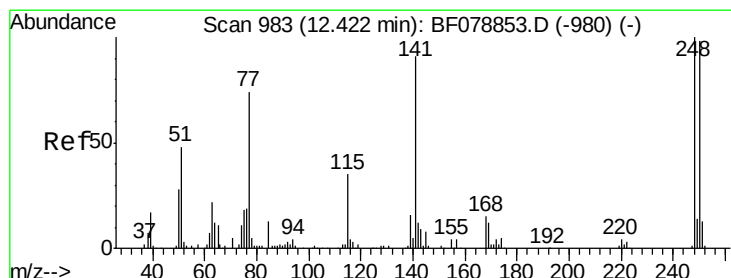
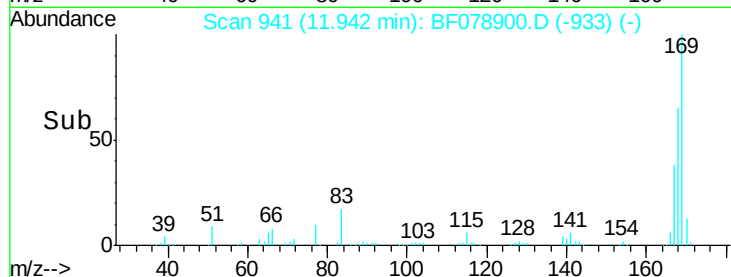
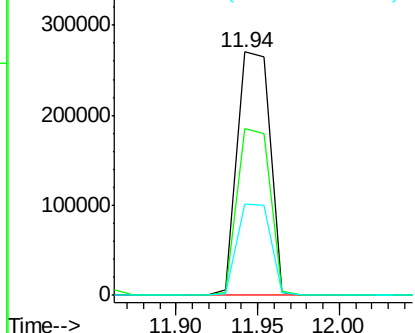
#65
 n-Nitrosodiphenylamine
 Concen: 40.29 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

Tgt Ion:169 Resp: 373327
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.6 82.0
 167 37.6 30.6 45.8

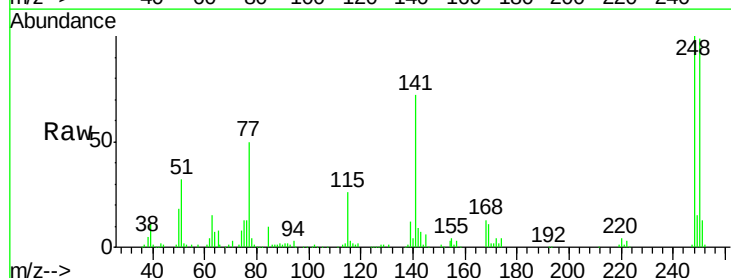


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

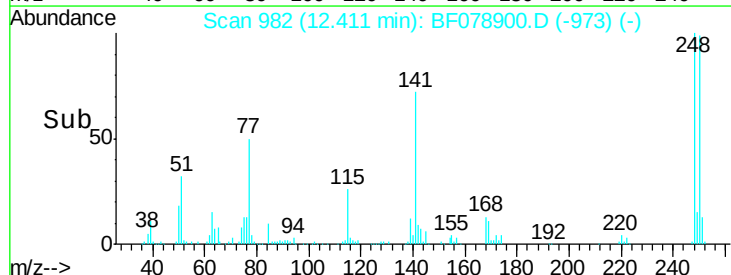
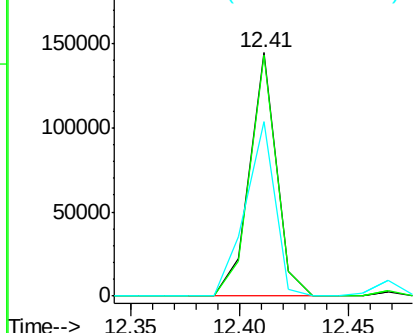


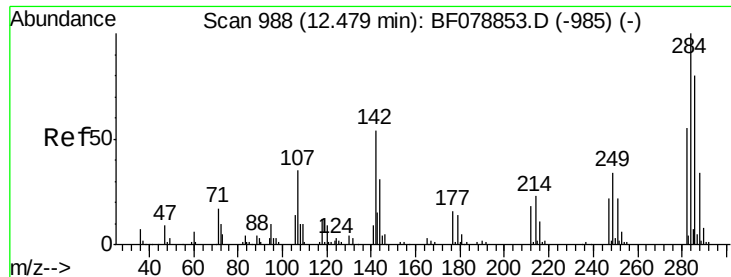
#66
 4-Bromophenyl-phenylether
 Concen: 43.03 ng
 RT: 12.41 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion:248 Resp: 124784
 Ion Ratio Lower Upper
 248 100
 250 99.1 77.1 115.7
 141 71.8 58.8 88.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.14 ng

RT: 12.47 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PB83017BS

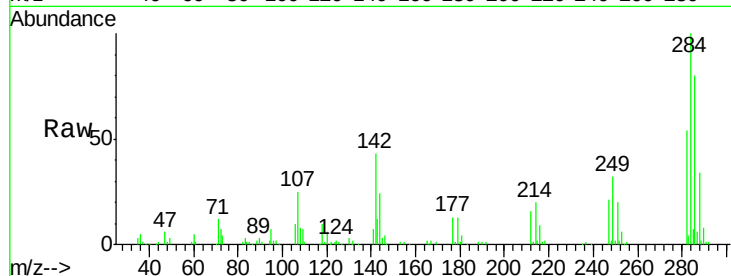
Tgt Ion:284 Resp: 136367

Ion Ratio Lower Upper

284 100

142 43.1 35.2 52.8

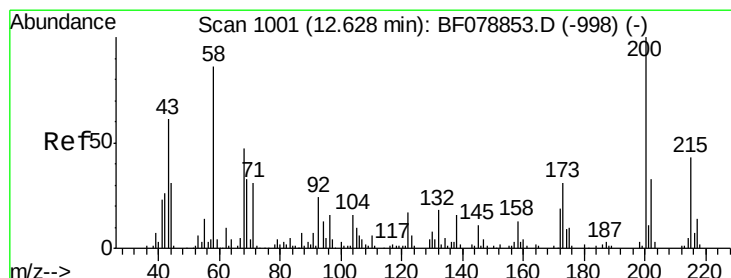
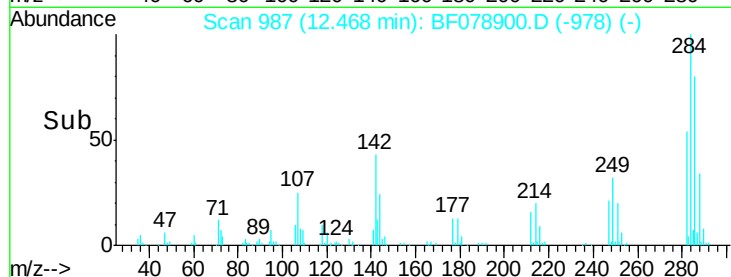
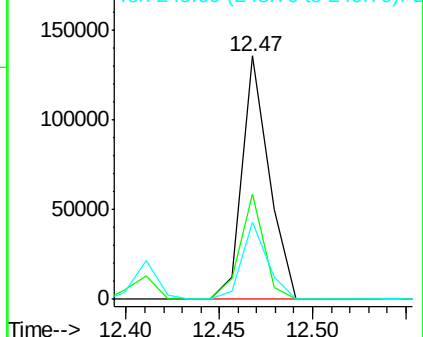
249 31.6 25.4 38.2



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: 42.38 ng

RT: 12.62 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

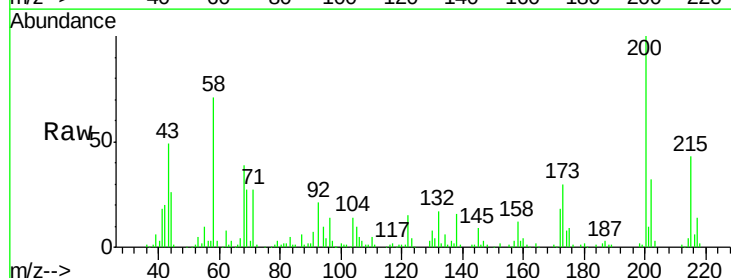
Tgt Ion:200 Resp: 114193

Ion Ratio Lower Upper

200 100

173 30.4 8.1 48.1

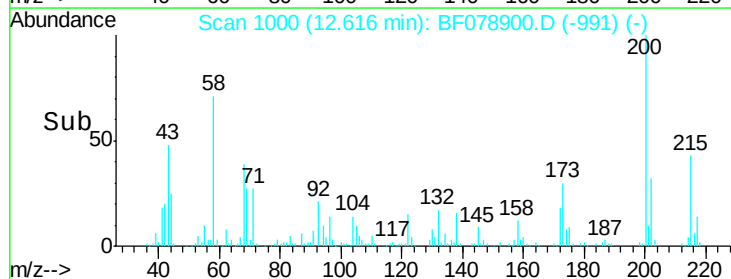
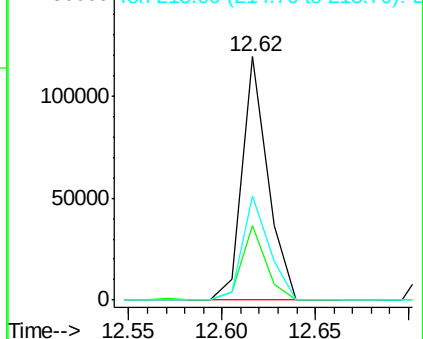
215 42.9 22.9 62.9

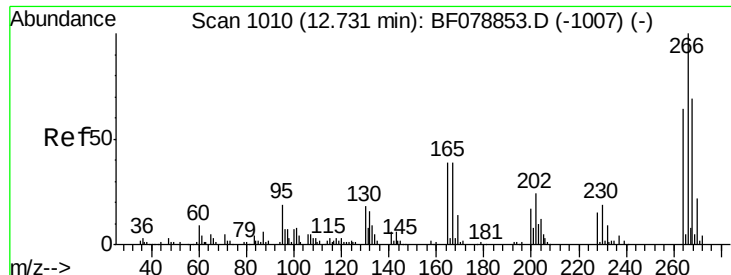


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

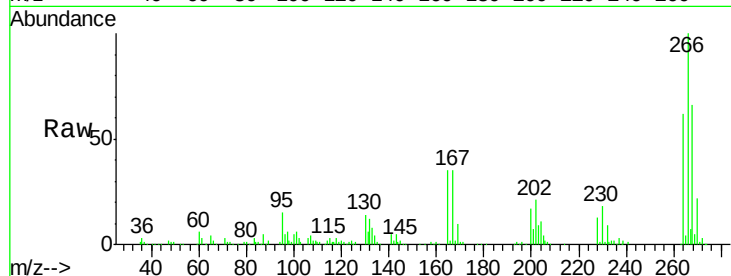




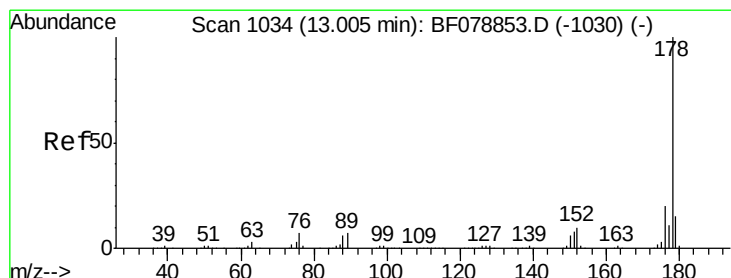
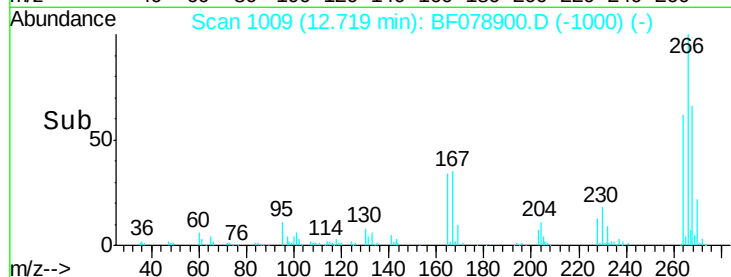
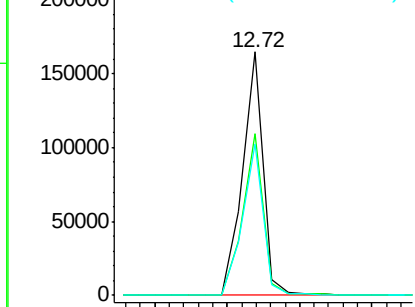
#69
 Pentachlorophenol
 Concen: 83.36 ng
 RT: 12.72 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

Tgt Ion:266 Resp: 162261
 Ion Ratio Lower Upper
 266 100
 268 66.4 55.0 82.6
 264 62.0 48.2 72.2

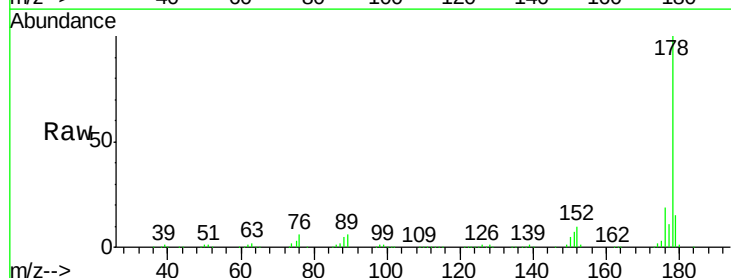


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

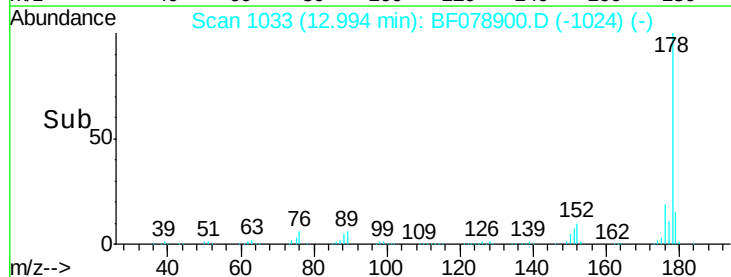
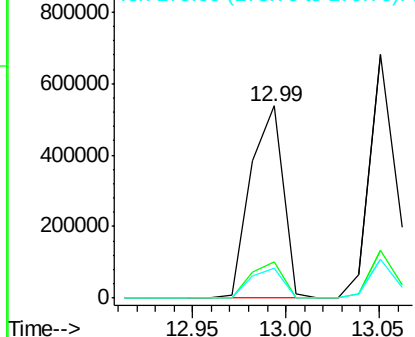


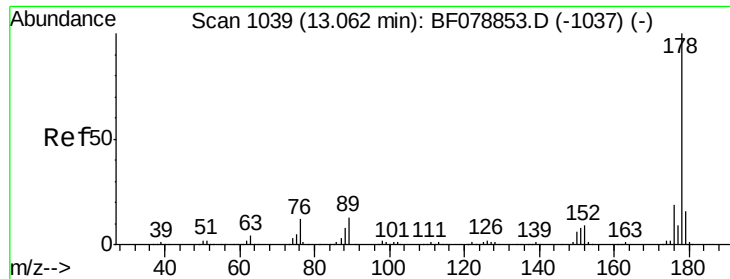
#70
 Phenanthrene
 Concen: 41.63 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion:178 Resp: 648042
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.3 12.5 18.7



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





#71

Anthracene

Concen: 42.62 ng

RT: 13.05 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PB83017BS

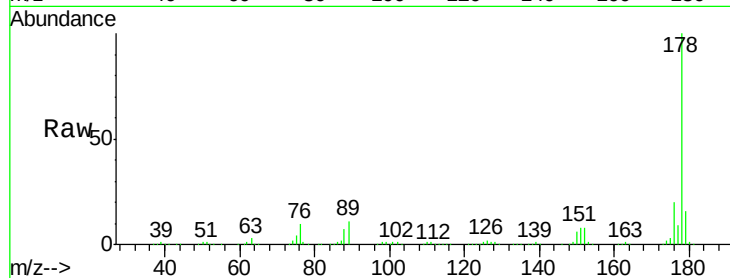
Tgt Ion:178 Resp: 650775

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

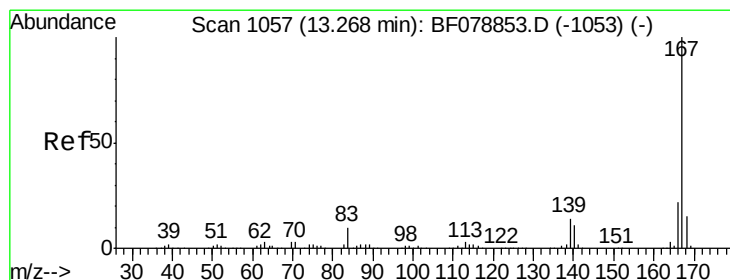
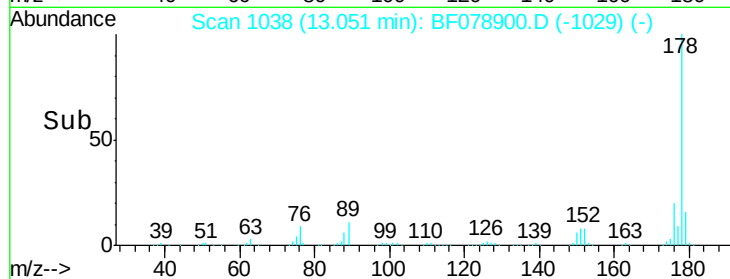
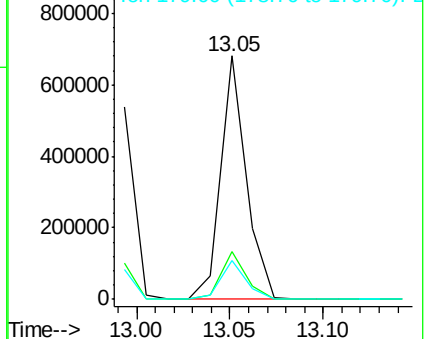
179 15.8 12.7 19.1



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: 45.13 ng

RT: 13.26 min Scan# 1056

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

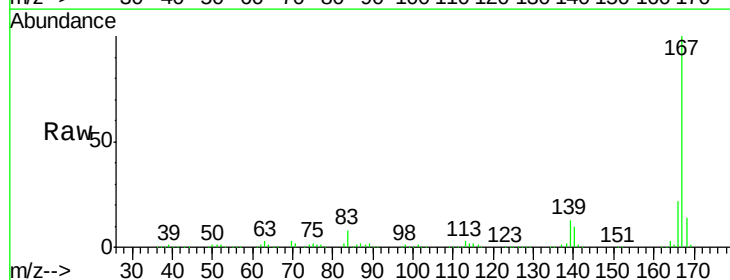
Tgt Ion:167 Resp: 656812

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.8

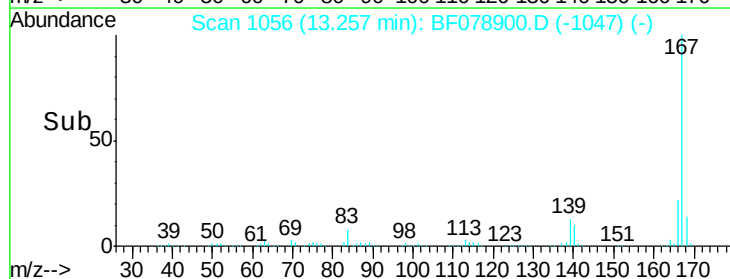
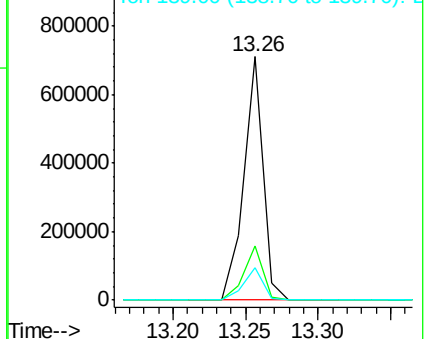
139 13.4 10.6 16.0

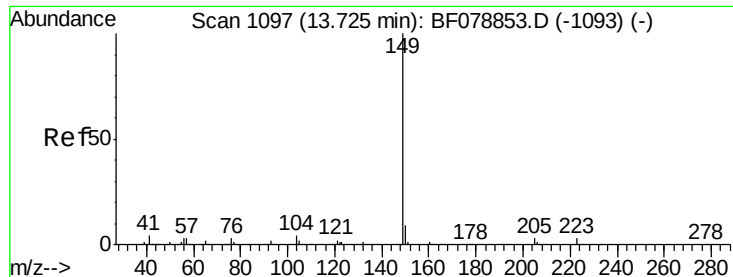


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.56 ng

RT: 13.70 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PB83017BS

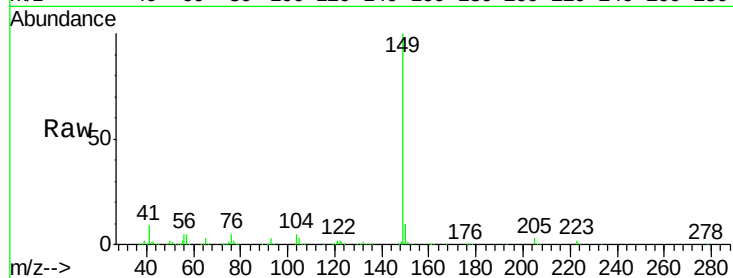
Tgt Ion:149 Resp: 742921

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

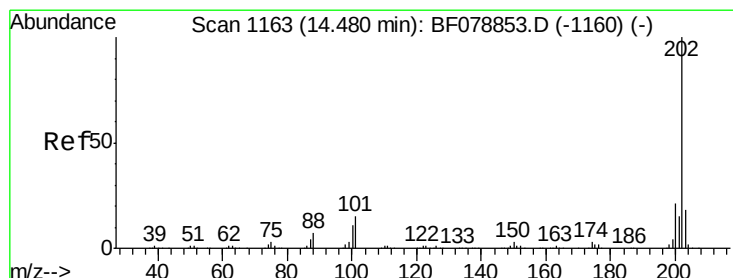
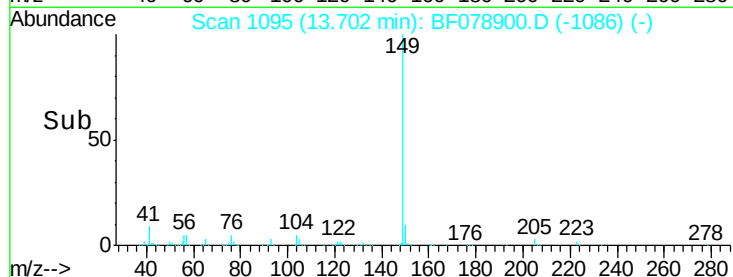
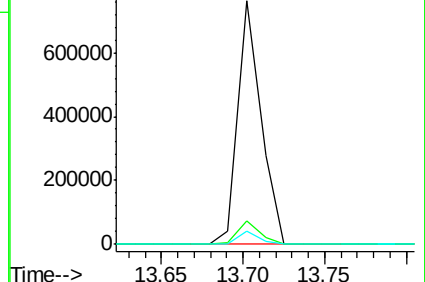
104 5.4 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.33 ng

RT: 14.47 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

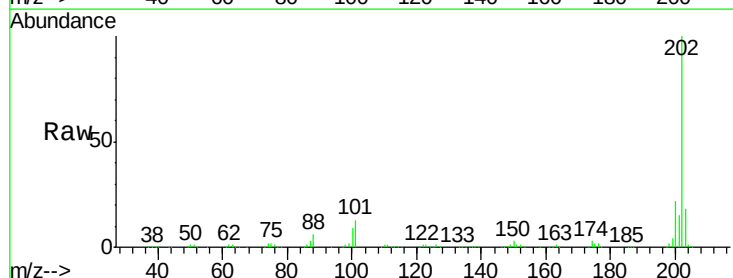
Tgt Ion:202 Resp: 702795

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.6

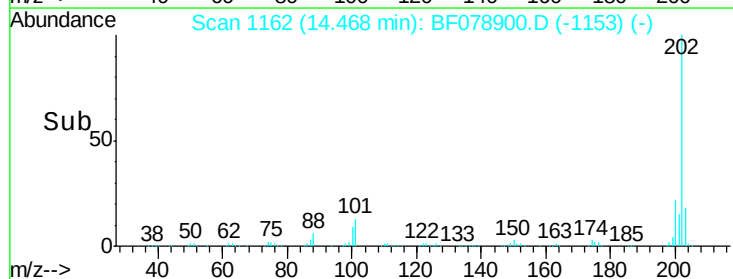
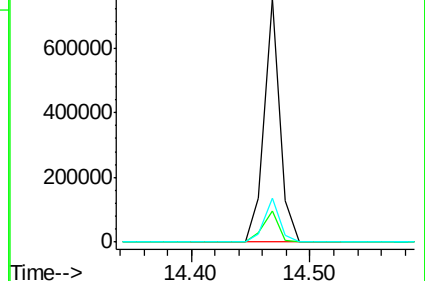
203 18.2 0.0 38.4

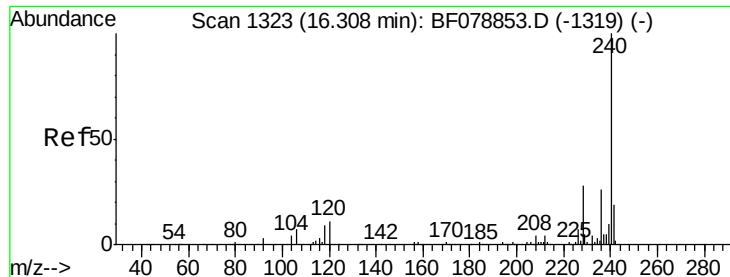


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.26 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PB83017BS

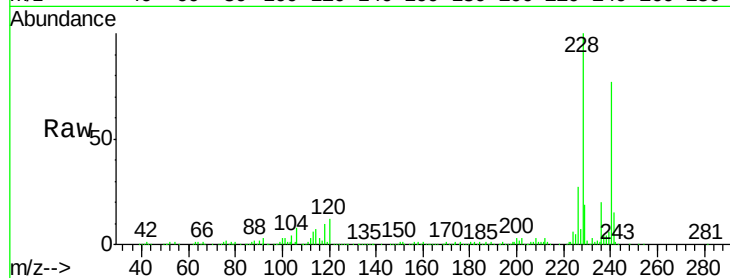
Tgt Ion:240 Resp: 296289

Ion Ratio Lower Upper

240 100

120 15.3 9.7 14.5#

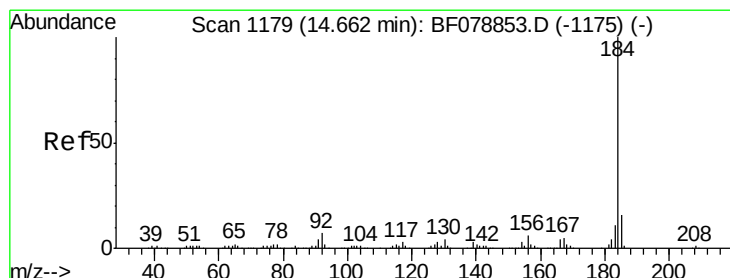
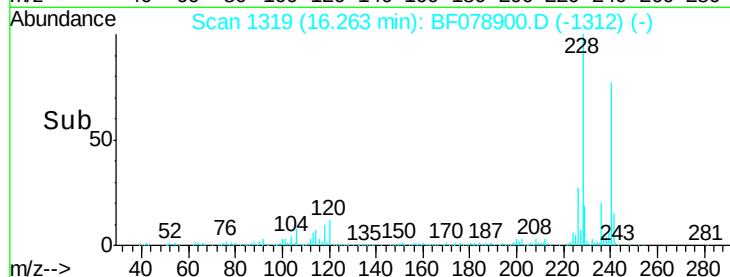
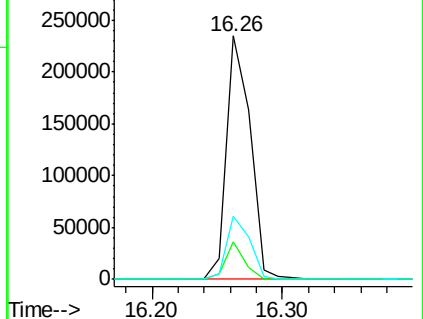
236 25.9 20.2 30.4



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: 31.56 ng

RT: 14.64 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

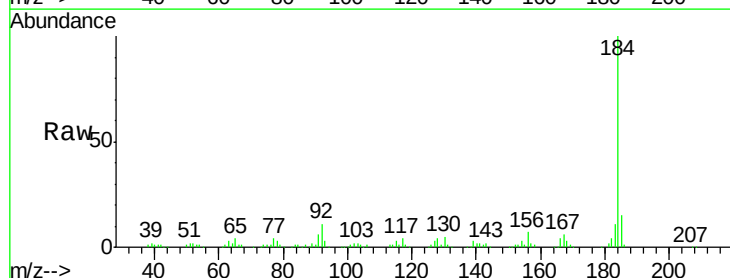
Tgt Ion:184 Resp: 252032

Ion Ratio Lower Upper

184 100

185 15.1 12.3 18.5

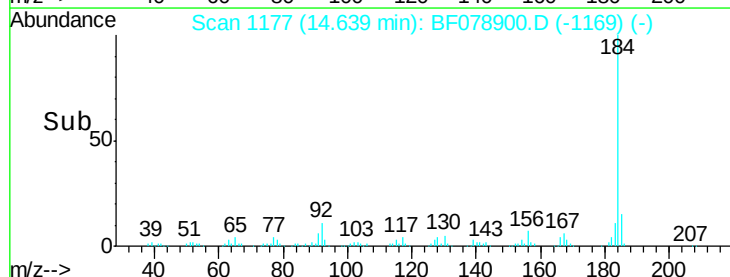
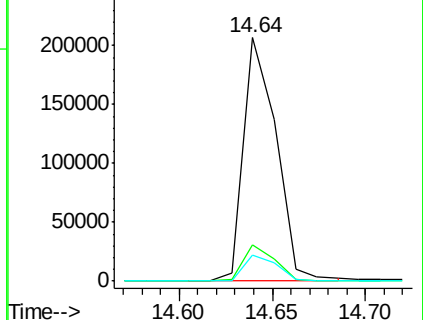
183 10.8 8.4 12.6

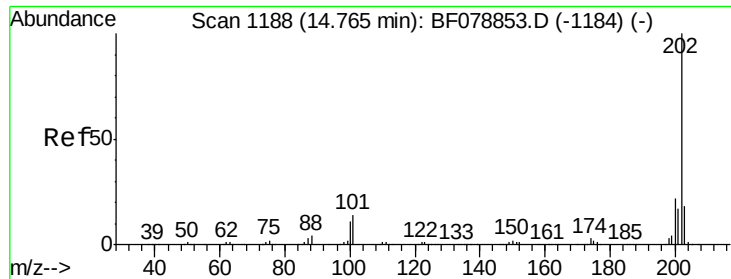


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

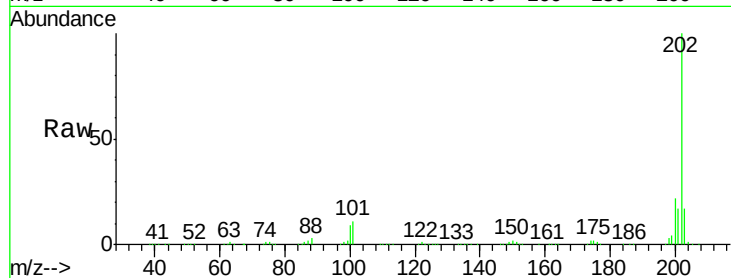




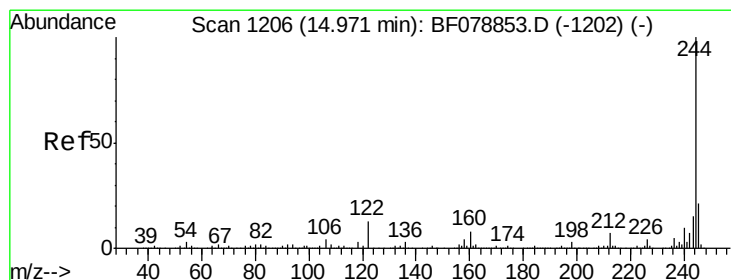
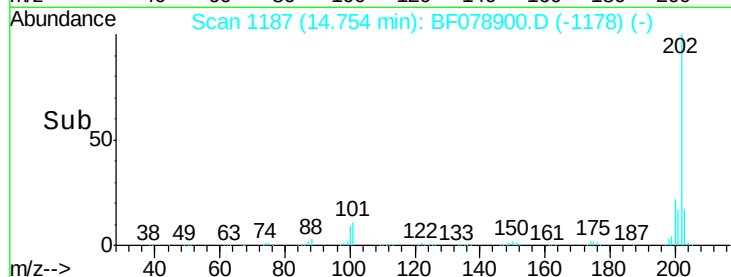
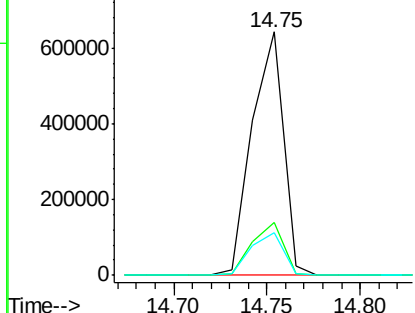
#77
 Pyrene
 Concen: 44.05 ng
 RT: 14.75 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

Tgt Ion: 202 Resp: 752036
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.5 26.3
 203 17.5 13.9 20.9

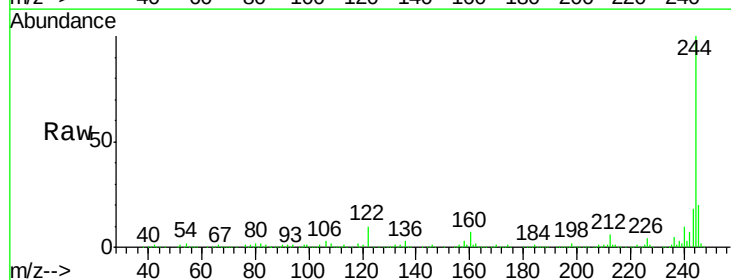


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

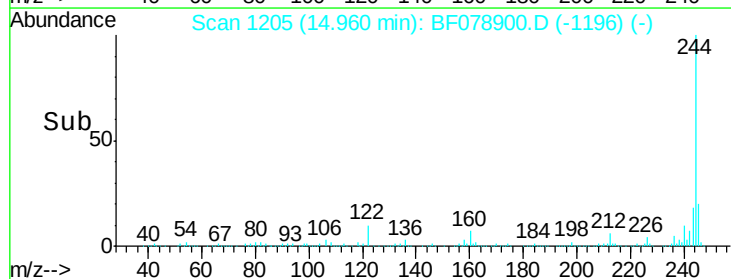
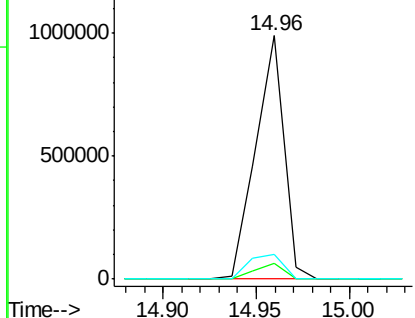


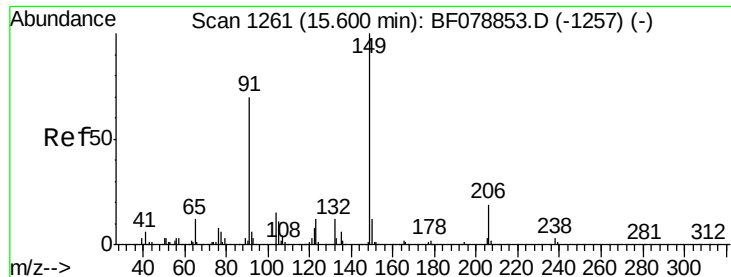
#78
 Terphenyl-d14
 Concen: 83.93 ng
 RT: 14.96 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion: 244 Resp: 1038681
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 9.9 10.3 15.5#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

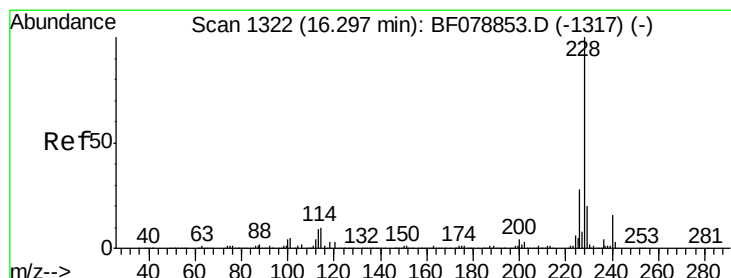
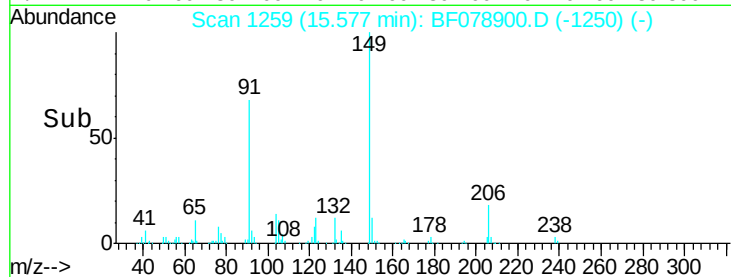
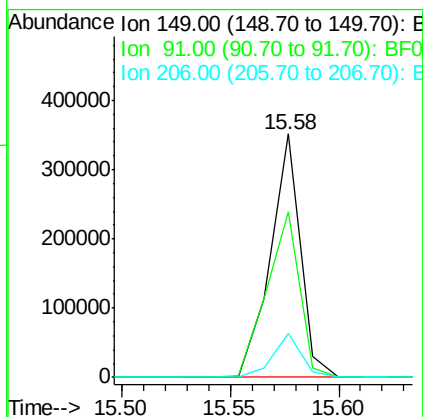
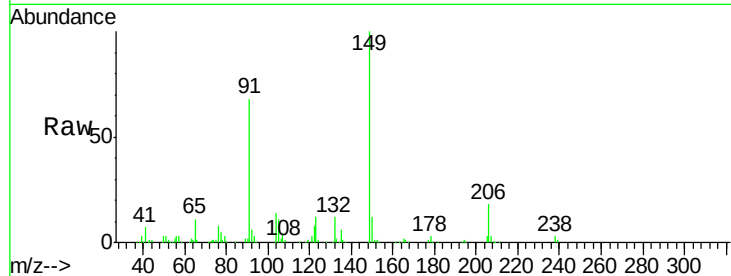




#79
Butylbenzylphthalate
Concen: 45.67 ng
RT: 15.58 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

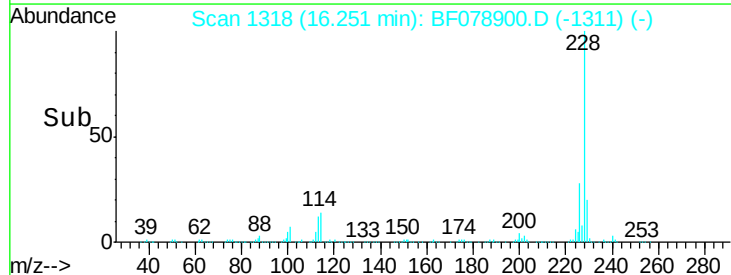
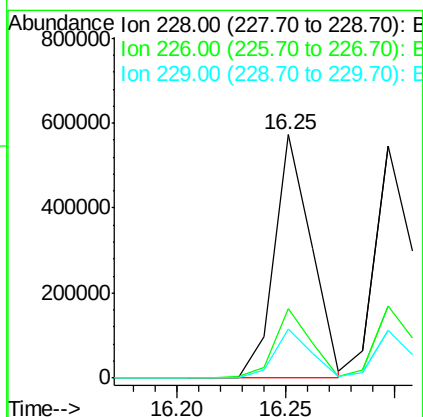
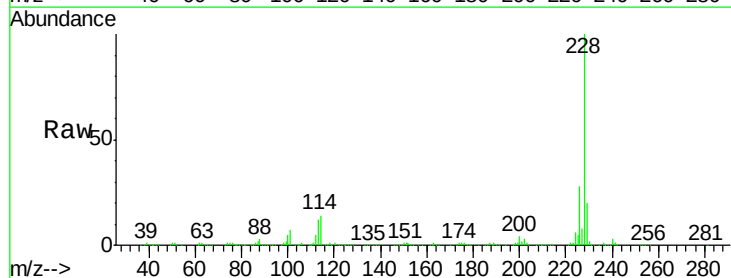
Instrument :
BNA_F
ClientSampleId :
PB83017BS

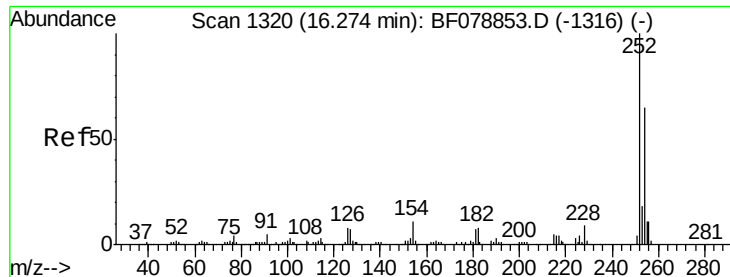
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.1	64.6	97.0
206	18.0	12.2	18.4



#80
Benzo(a)anthracene
Concen: 41.90 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.4	15.9	23.9

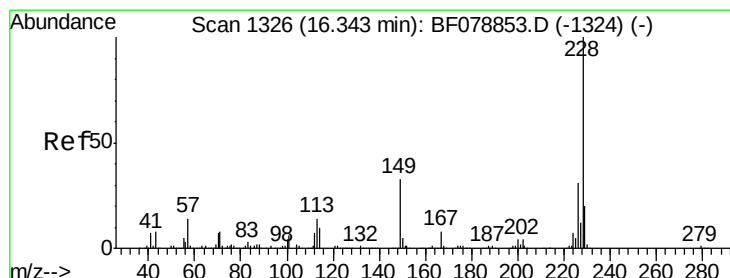
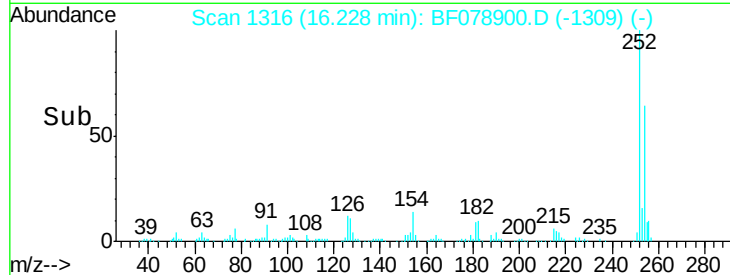
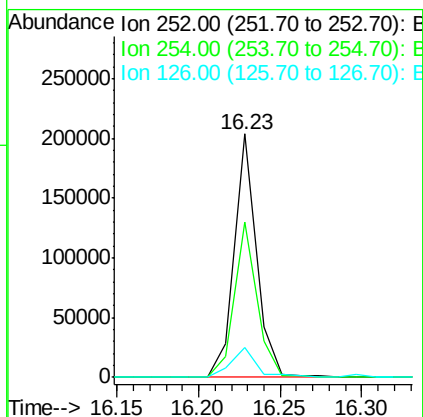
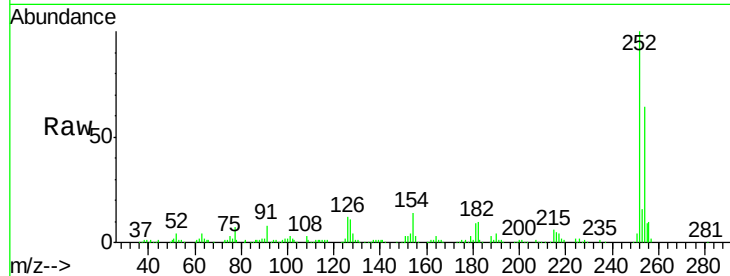




#81
 3,3'-Dichlorobenzidine
 Concen: 33.10 ng
 RT: 16.23 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

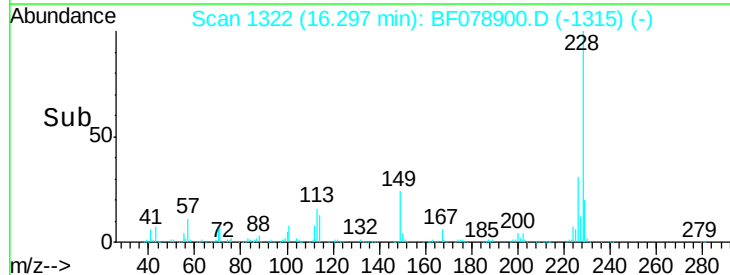
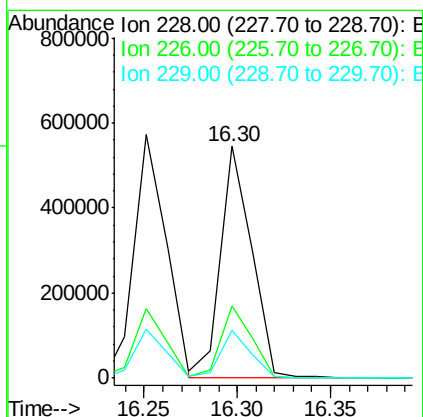
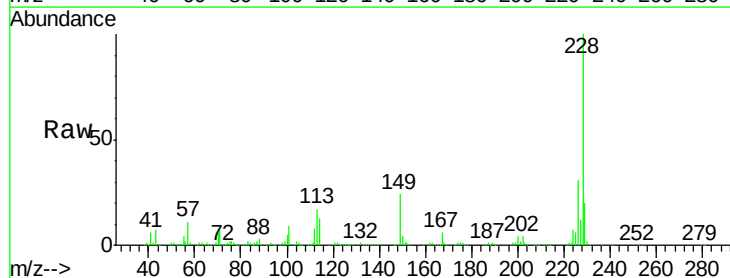
Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

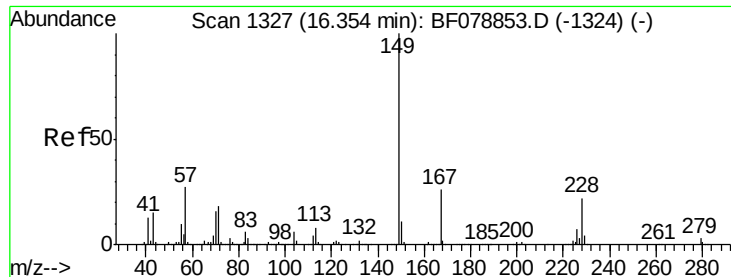
Tgt Ion:252 Resp: 191304
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.3 76.9
 126 12.4 6.6 10.0#



#82
 Chrysene
 Concen: 40.51 ng
 RT: 16.30 min Scan# 1322
 Delta R.T. -0.02 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion:228 Resp: 632230
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.4 16.0 24.0

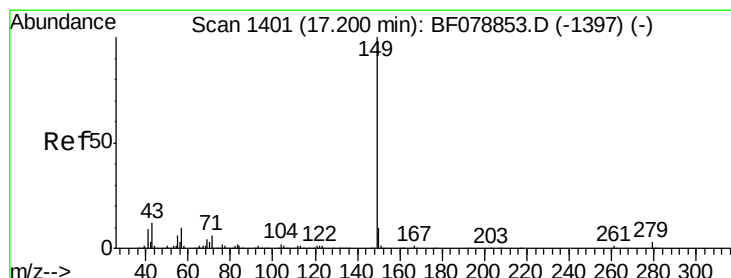
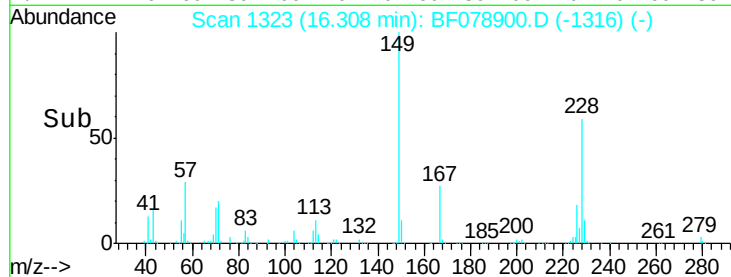
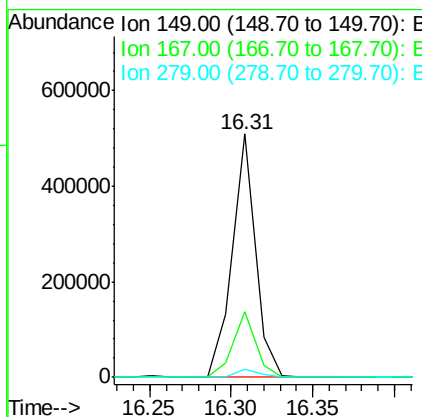
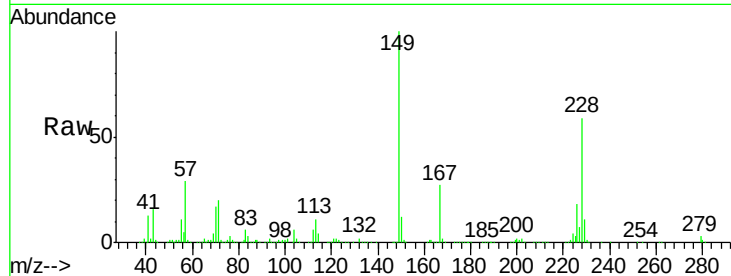




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.34 ng
 RT: 16.31 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

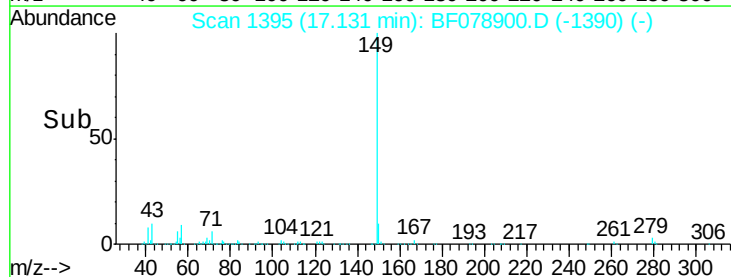
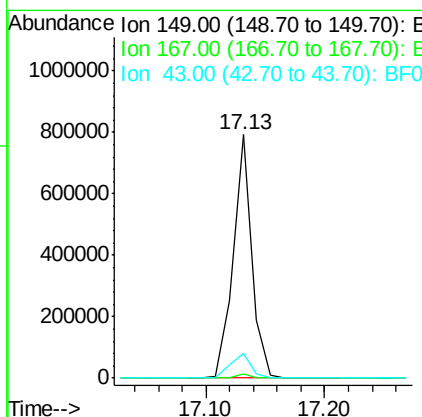
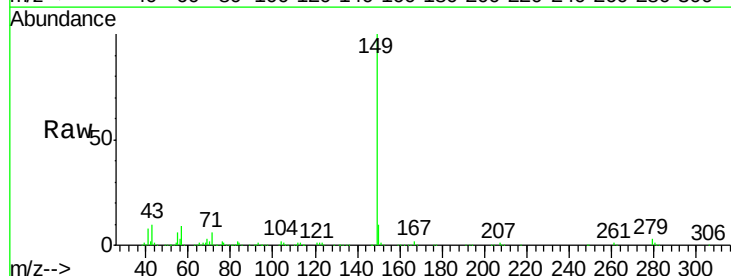
Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

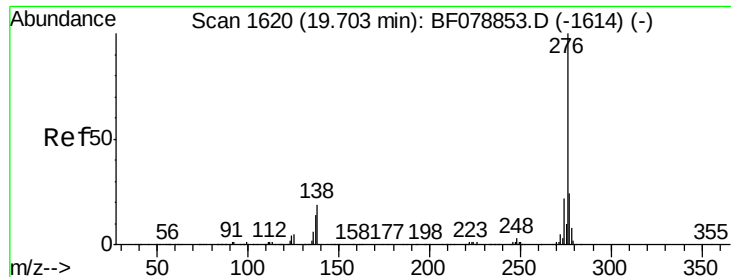
Tgt Ion:149 Resp: 501281
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.8 32.8
 279 3.1 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 43.26 ng
 RT: 17.13 min Scan# 1395
 Delta R.T. -0.05 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion:149 Resp: 861193
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 10.8 0.0 0.0#

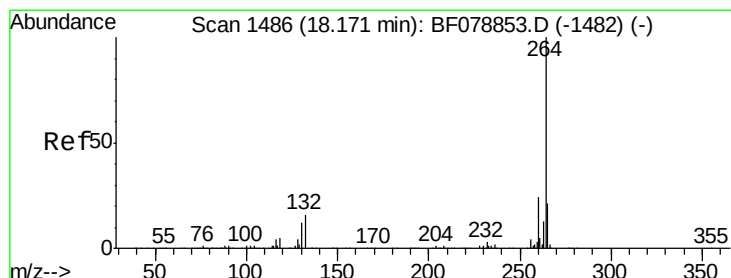
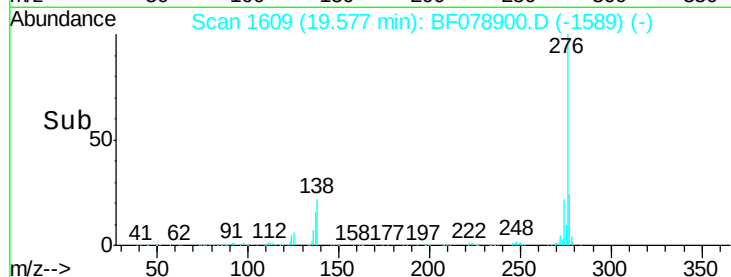
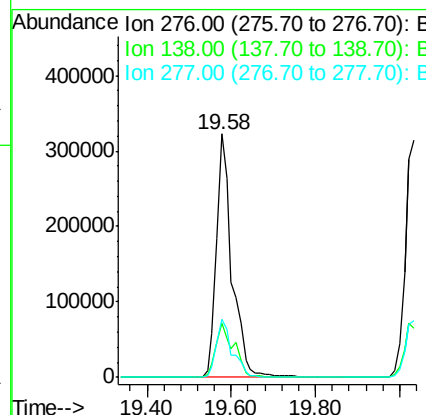
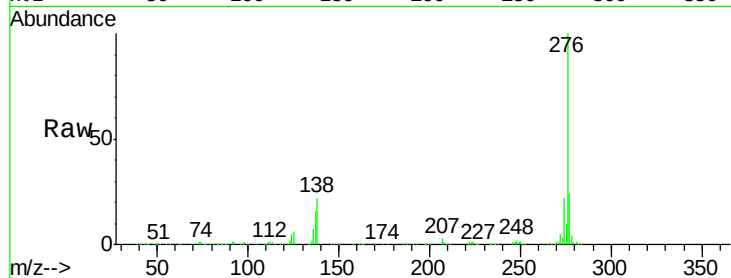




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.80 ng
 RT: 19.58 min Scan# 1609
 Delta R.T. -0.07 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

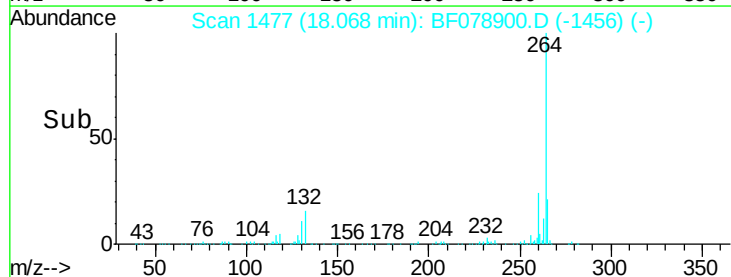
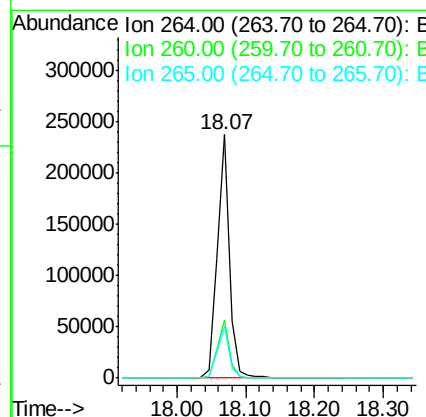
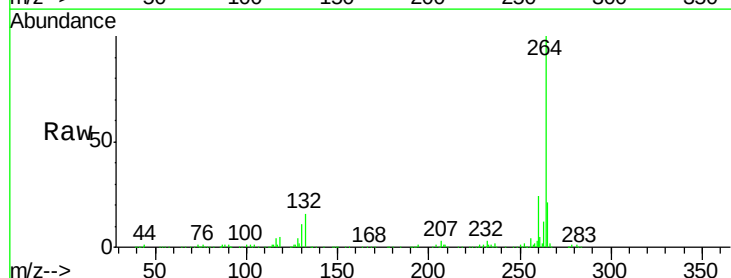
Instrument :
 BNA_F
 ClientSampleId :
 PB83017BS

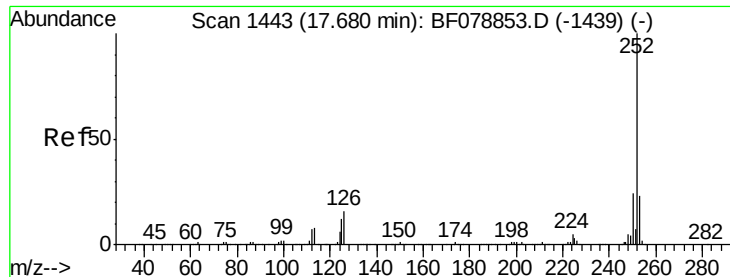
Tgt Ion: 276 Resp: 831167
 Ion Ratio Lower Upper
 276 100
 138 26.3 0.0 0.0#
 277 24.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.07 min Scan# 1477
 Delta R.T. -0.06 min
 Lab File: BF078900.D
 Acq: 1 May 2015 18:48

Tgt Ion: 264 Resp: 297090
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 21.2 18.3 27.5

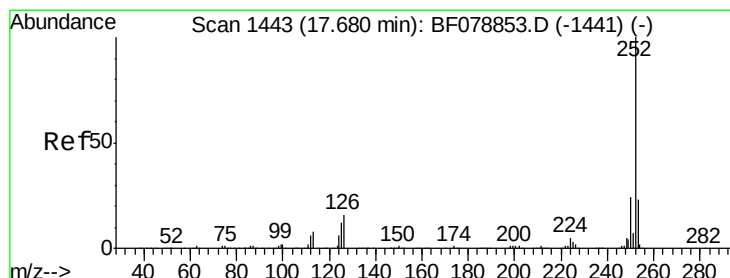
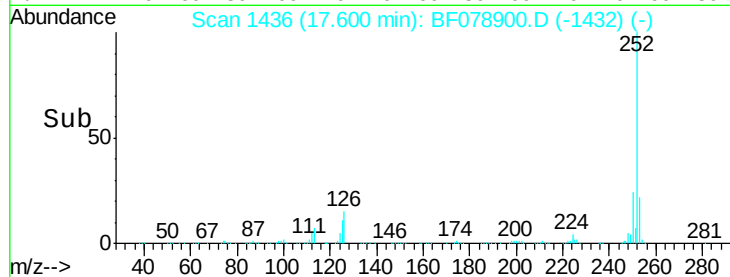
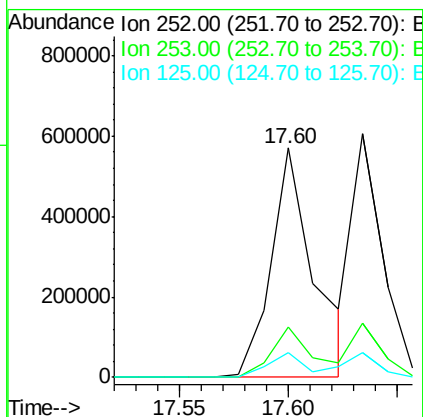
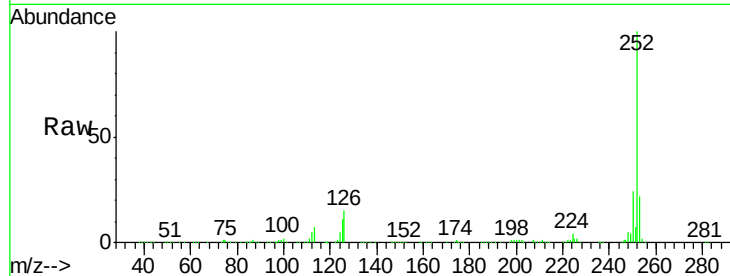




#87
Benzo(b)fluoranthene
Concen: 48.47 ng
RT: 17.60 min Scan# 1436
Delta R.T. -0.06 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

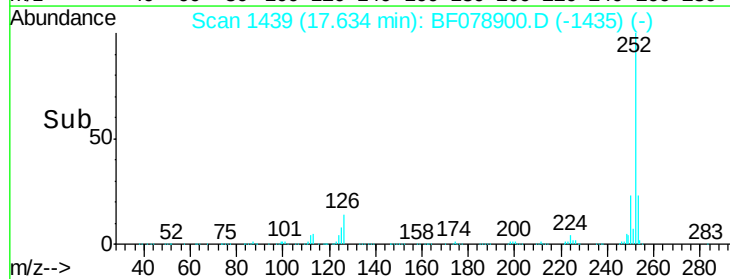
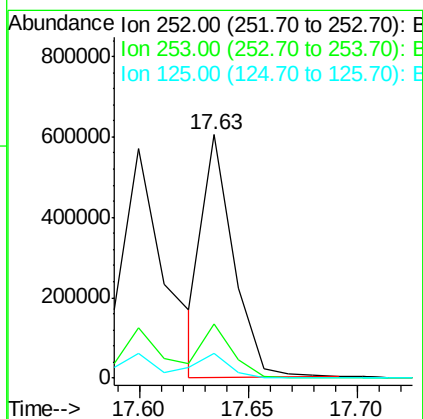
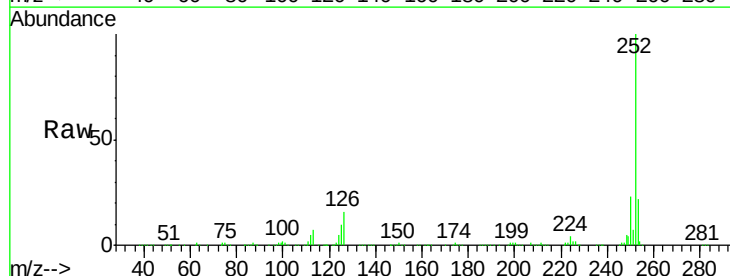
Instrument :
BNA_F
ClientSampleId :
PB83017BS

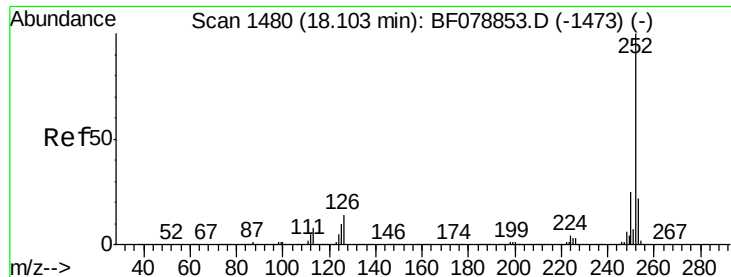
Tgt Ion:252 Resp: 788230
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.6 9.5 14.3



#88
Benzo(k)fluoranthene
Concen: 37.19 ng
RT: 17.63 min Scan# 1439
Delta R.T. -0.06 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:252 Resp: 585393
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 10.4 10.0 15.0

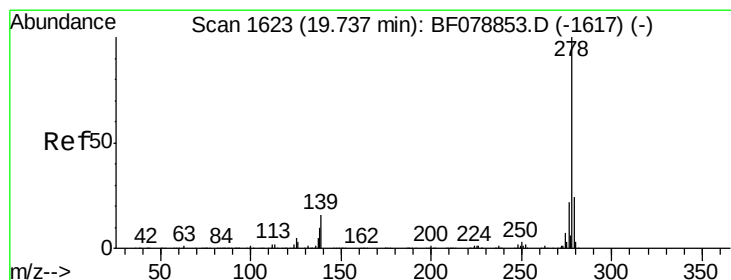
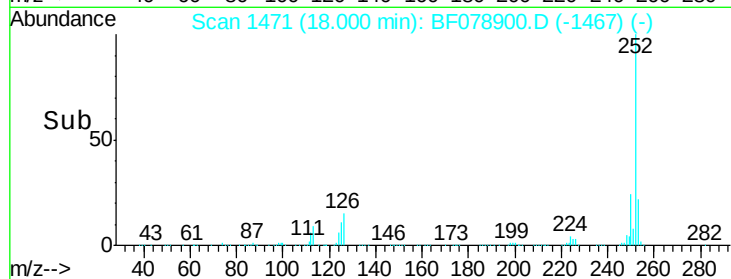
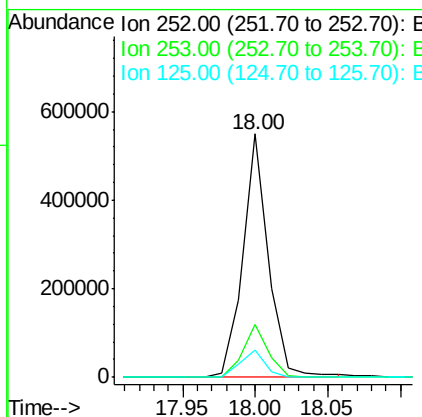
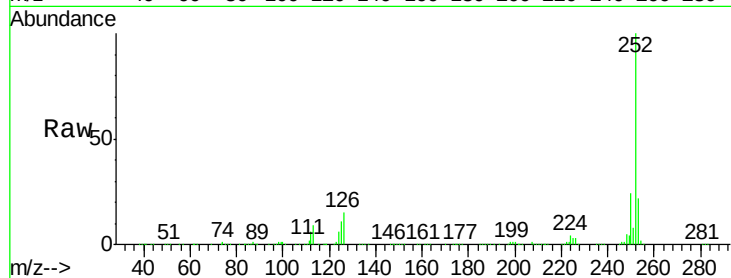




#89
Benzo(a)pyrene
Concen: 44.49 ng
RT: 18.00 min Scan# 1471
Delta R.T. -0.06 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

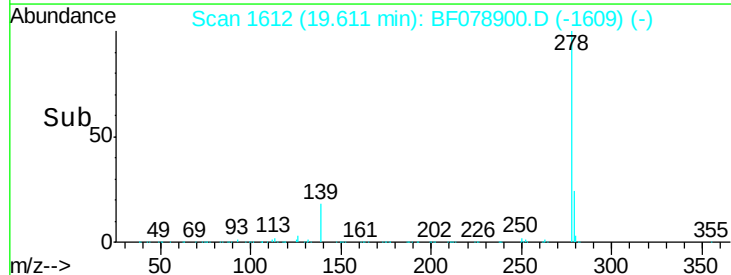
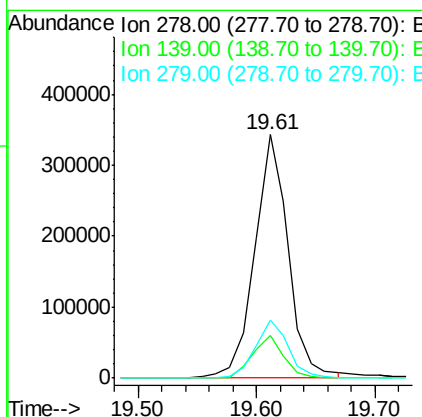
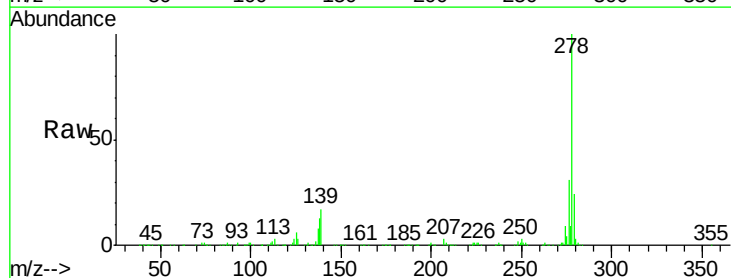
Instrument :
BNA_F
ClientSampleId :
PB83017BS

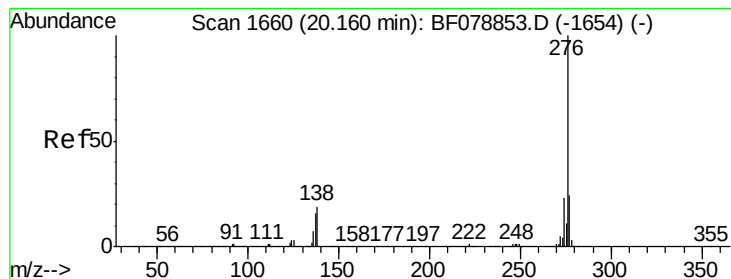
Tgt Ion:252 Resp: 666101
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.4 7.0 10.6#



#90
Dibenzo(a,h)anthracene
Concen: 42.39 ng
RT: 19.61 min Scan# 1612
Delta R.T. -0.07 min
Lab File: BF078900.D
Acq: 1 May 2015 18:48

Tgt Ion:278 Resp: 674506
Ion Ratio Lower Upper
278 100
139 17.3 12.8 19.2
279 23.7 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 42.72 ng

RT: 20.03 min Scan# 1649

Delta R.T. -0.07 min

Lab File: BF078900.D

Acq: 1 May 2015 18:48

Instrument :

BNA_F

ClientSampleId :

PB83017BS

Tgt Ion: 276 Resp: 681355

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 20.8 17.4 26.0

