

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042215\
 Data File : BF078732.D
 Acq On : 22 Apr 2015 23:41
 Operator : TP/IZ
 Sample : PB82930BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

Quant Time: Apr 23 01:16:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.78	152	23353	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	97380	20.00	ng	-0.01
38) Acenaphthene-d10	11.13	164	49642	20.00	ng	0.00
63) Phenanthrene-d10	13.86	188	101708	20.00	ng	0.00
75) Chrysene-d12	17.74	240	112286	20.00	ng	0.00
86) Perylene-d12	19.42	264	113304	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	3.80	112	168406	118.90	ng	0.00
7) Phenol-d6	5.29	99	216725	122.09	ng	0.00
23) Nitrobenzene-d5	6.73	82	125294	77.99	ng	0.00
41) 2,4,6-Tribromophenol	12.61	330	56917	138.24	ng	0.00
44) 2-Fluorobiphenyl	9.96	172	279111	80.37	ng	0.00
78) Terphenyl-d14	16.40	244	348849	70.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.37	88	18962	29.61	ng	# 23
3) Pyridine	1.86	79	55934	33.34	ng	97
4) n-Nitrosodimethylamine	1.82	42	26992	41.80	ng	88
6) Aniline	5.27	93	51579	20.49	ng	# 89
8) 2-Chlorophenol	5.45	128	64136	38.30	ng	97
9) Benzaldehyde	5.10	77	6826	5.80	ng	97
10) Phenol	5.31	94	79690	37.47	ng	99
11) bis(2-Chloroethyl)ether	5.42	93	56249	36.78	ng	95
12) 1,3-Dichlorobenzene	5.68	146	65471	35.59	ng	98
13) 1,4-Dichlorobenzene	5.82	146	67064	36.22	ng	97
14) 1,2-Dichlorobenzene	6.04	146	63977	36.85	ng	99
15) Benzyl Alcohol	6.07	79	51868	41.58	ng	91
16) 2,2'-oxybis(1-Chloropropan	6.31	45	74931	36.73	ng	88
17) 2-Methylphenol	6.28	107	51880	39.90	ng	95
18) Hexachloroethane	6.59	117	23136	37.05	ng	# 81
19) n-Nitroso-di-n-propylamine	6.51	70	43779	37.38	ng	# 88
20) 3+4-Methylphenols	6.57	107	67486	38.90	ng	91
22) Acetophenone	6.49	105	87155	38.41	ng	# 95
24) Nitrobenzene	6.75	77	63351	37.72	ng	# 82
25) Isophorone	7.19	82	116069	38.07	ng	95
26) 2-Nitrophenol	7.31	139	31823	39.76	ng	97
27) 2,4-Dimethylphenol	7.47	122	57916	38.92	ng	98
28) bis(2-Chloroethoxy)methane	7.63	93	72679	37.17	ng	99
29) 2,4-Dichlorophenol	7.75	162	54134	39.98	ng	92
30) 1,2,4-Trichlorobenzene	7.87	180	56013	36.08	ng	99
31) Naphthalene	7.99	128	184330	36.37	ng	99
32) Benzoic acid	7.70	122	32447	46.56	ng	95
33) 4-Chloroaniline	8.15	127	44655	21.23	ng	96
34) Hexachlorobutadiene	8.24	225	31714	37.21	ng	99
35) Caprolactam	8.76	113	16698	41.32	ng	98
36) 4-Chloro-3-methylphenol	9.11	107	57525	42.11	ng	88
37) 2-Methylnaphthalene	9.24	142	131688	38.27	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	55249	35.92	ng	97
40) Hexachlorocyclopentadiene	9.54	237	40613	62.92	ng	96

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 Data File : BF078732.D
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

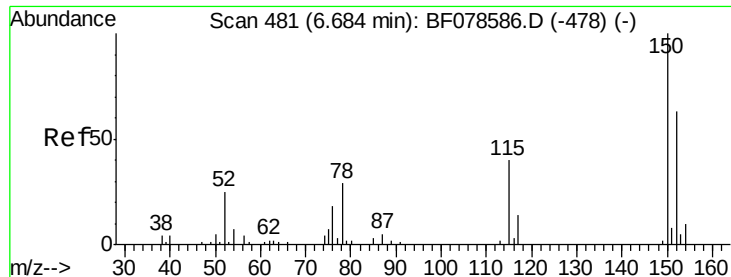
Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

Quant Time: Apr 23 01:16:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 00:55:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.80	196	38583	39.77	ng	100
43) 2,4,5-Trichlorophenol	9.88	196	41314	40.77	ng #	91
45) 1,1'-Biphenyl	10.12	154	154490	38.05	ng	98
46) 2-Chloronaphthalene	10.12	162	122014	38.19	ng	98
47) 2-Nitroaniline	10.36	65	34104	43.14	ng	86
48) Acenaphthylene	10.87	152	199734	38.72	ng	100
49) Dimethylphthalate	10.78	163	150116	40.25	ng	96
50) 2,6-Dinitrotoluene	10.86	165	31539	41.10	ng #	38
51) Acenaphthene	11.19	154	114263	39.34	ng	98
52) 3-Nitroaniline	11.14	138	25681	29.43	ng	98
53) 2,4-Dinitrophenol	11.37	184	21019	73.46	ng	94
54) Dibenzofuran	11.52	168	183986	41.47	ng	99
55) 4-Nitrophenol	11.58	139	41178	64.65	ng	86
56) 2,4-Dinitrotoluene	11.60	165	45244	45.53	ng #	87
57) Fluorene	12.15	166	148795	41.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.79	232	30270	40.29	ng	98
59) Diethylphthalate	12.09	149	148641	41.33	ng	96
60) 4-Chlorophenyl-phenylether	12.22	204	67587	40.86	ng #	89
61) 4-Nitroaniline	12.26	138	32933	37.34	ng	92
62) Azobenzene	12.50	77	140898	42.93	ng	93
64) 4,6-Dinitro-2-methylphenol	12.34	198	18007	37.87	ng	79
65) n-Nitrosodiphenylamine	12.46	169	129853	36.91	ng	98
66) 4-Bromophenyl-phenylether	13.11	248	42335	39.30	ng	96
67) Hexachlorobenzene	13.14	284	43651	36.98	ng #	86
68) Atrazine	13.52	200	49739	48.81	ng	96
69) Pentachlorophenol	13.57	266	32553	63.92	ng	99
70) Phenanthrene	13.91	178	222307	37.79	ng	99
71) Anthracene	14.00	178	228270	39.37	ng	99
72) Carbazole	14.33	167	218405	40.20	ng	99
73) Di-n-butylphthalate	15.03	149	256038	41.60	ng	99
74) Fluoranthene	15.81	202	254469	41.01	ng	92
76) Benzidine	16.06	184	101163	23.40	ng	99
77) Pyrene	16.11	202	270799	38.42	ng	98
79) Butylbenzylphthalate	17.11	149	119904	44.63	ng #	78
80) Benzo(a)anthracene	17.73	228	255602	38.26	ng	99
81) 3,3'-Dichlorobenzidine	17.74	252	63597	28.42	ng #	98
82) Chrysene	17.77	228	243293	38.76	ng	99
83) Bis(2-ethylhexyl)phthalate	17.86	149	173246	41.12	ng #	94
84) Di-n-octyl phthalate	18.65	149	315788	45.64	ng #	100
85) Indeno(1,2,3-cd)pyrene	20.56	276	282963	39.73	ng #	88
87) Benzo(b)fluoranthene	19.01	252	258179	36.87	ng	99
88) Benzo(k)fluoranthene	19.01	252	258179	41.49	ng #	94
89) Benzo(a)pyrene	19.36	252	245568	40.18	ng #	97
90) Dibenzo(a,h)anthracene	20.58	278	229965	37.58	ng	100
91) Benzo(g,h,i)perylene	20.87	276	232256	37.86	ng	99

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

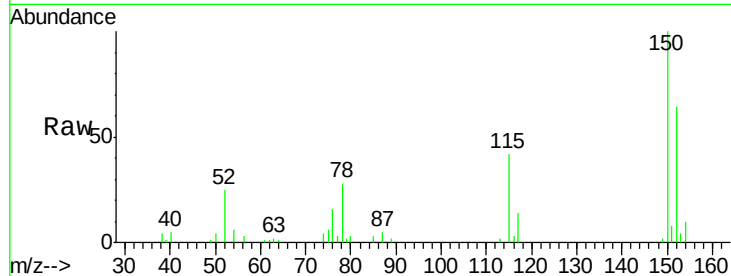


#1

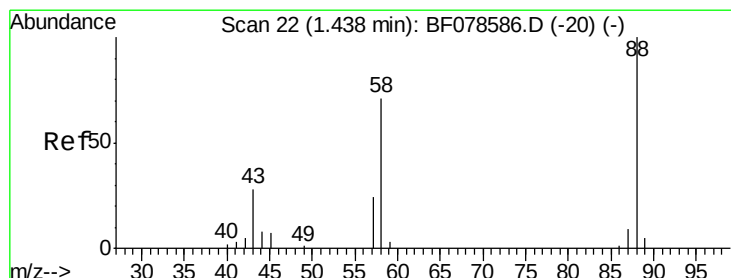
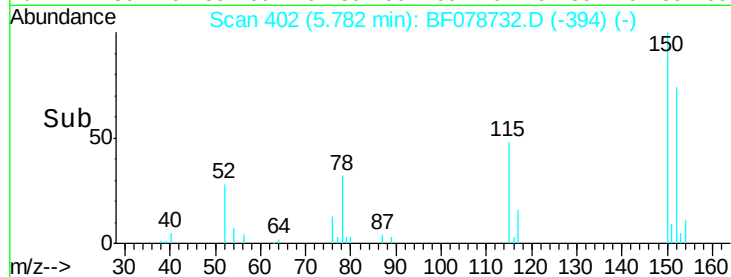
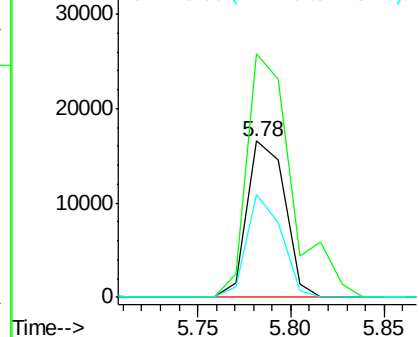
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.78 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
PB82930BSD

Tgt Ion:152 Resp: 23353
Ion Ratio Lower Upper
152 100
150 156.0 125.9 188.9
115 65.6 52.7 79.1



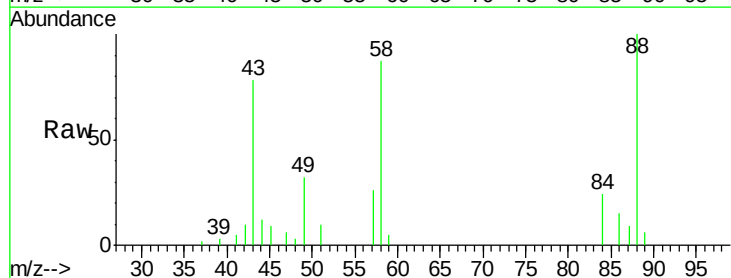
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



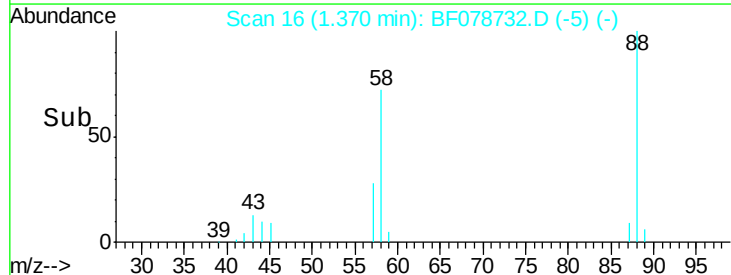
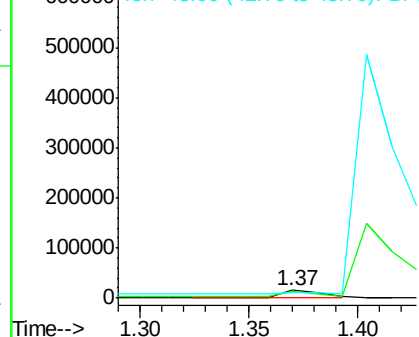
#2

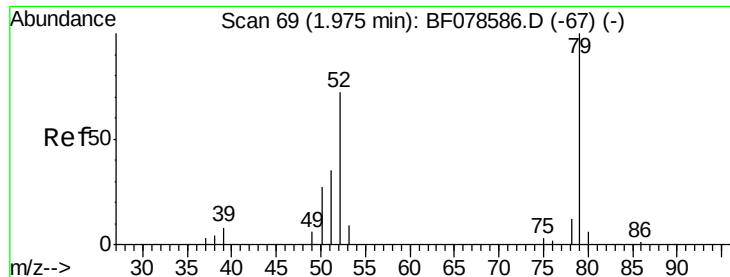
1,4-Dioxane
Concen: 29.61 ng
RT: 1.37 min Scan# 16
Delta R.T. 0.02 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Tgt Ion: 88 Resp: 18962
Ion Ratio Lower Upper
88 100
58 0.0 56.9 85.3#
43 0.0 21.4 32.2#



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





#3

Pyridine

Concen: 33.34 ng

RT: 1.86 min Scan# 59

Delta R.T. 0.02 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

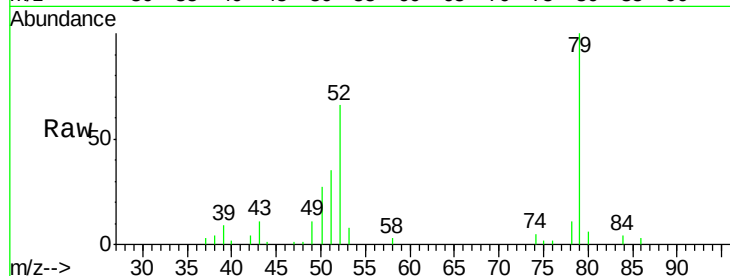
Tgt Ion: 79 Resp: 55934

Ion Ratio Lower Upper

79 100

52 65.9 52.4 78.6

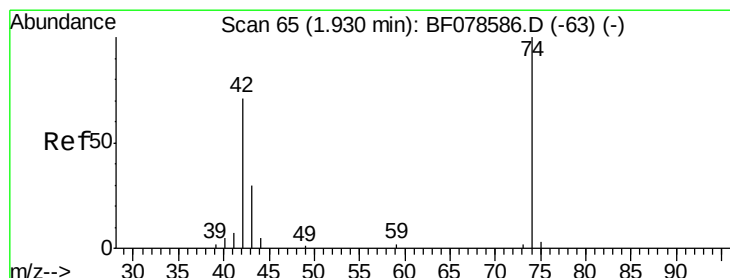
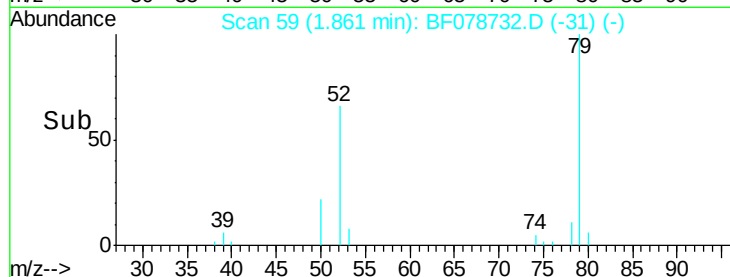
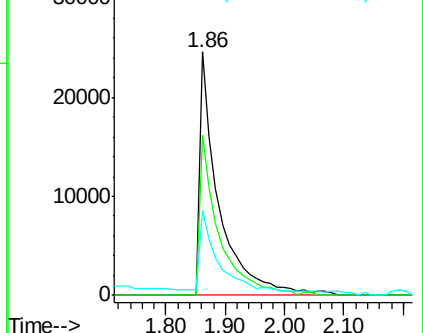
51 34.9 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 41.80 ng

RT: 1.82 min Scan# 55

Delta R.T. 0.01 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

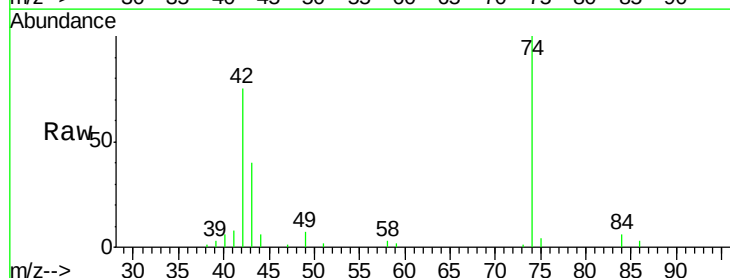
Tgt Ion: 42 Resp: 26992

Ion Ratio Lower Upper

42 100

74 133.0 118.7 178.1

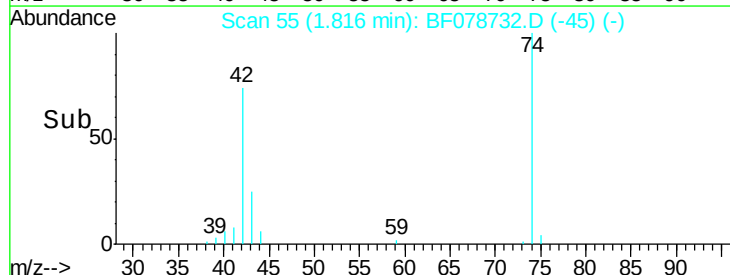
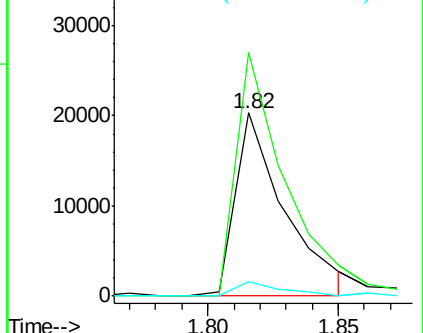
44 7.9 5.9 8.9

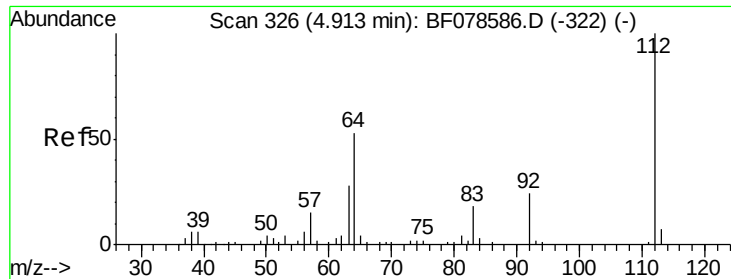


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 118.90 ng

RT: 3.80 min Scan# 229

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

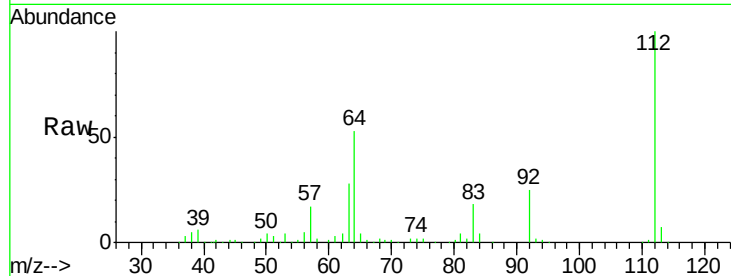
Tgt Ion: 112 Resp: 168406

Ion Ratio Lower Upper

112 100

64 53.3 39.9 59.9

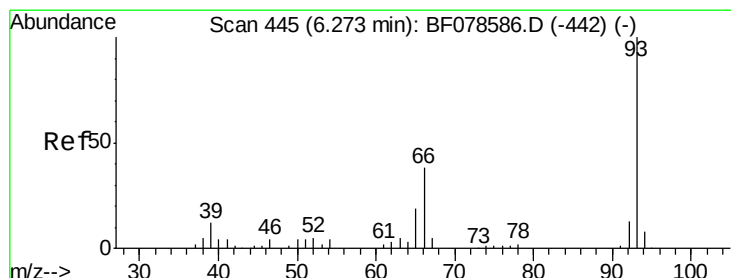
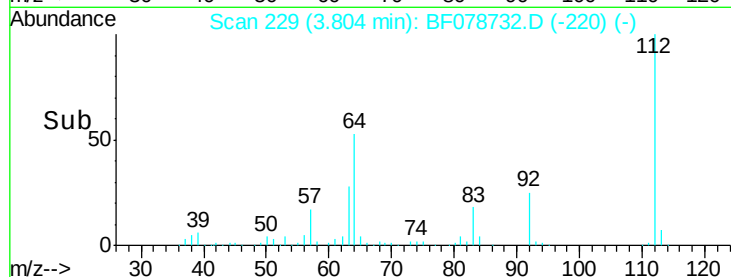
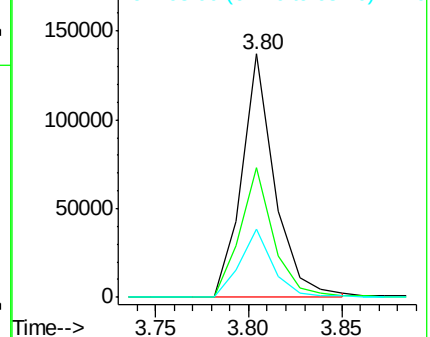
63 28.0 20.2 30.4



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: 20.49 ng

RT: 5.27 min Scan# 357

Delta R.T. -0.01 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

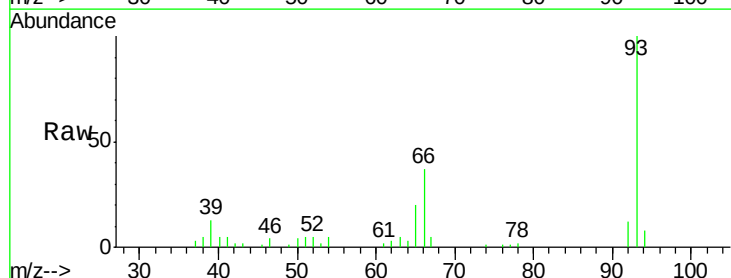
Tgt Ion: 93 Resp: 51579

Ion Ratio Lower Upper

93 100

66 36.9 38.0 57.0#

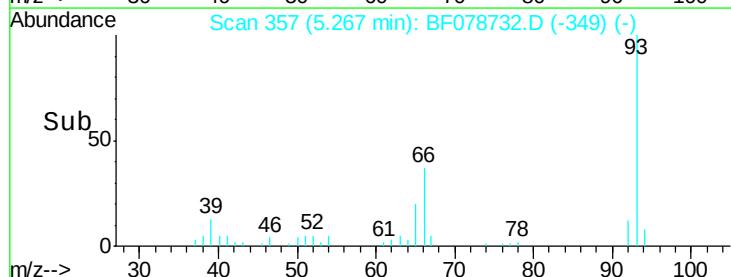
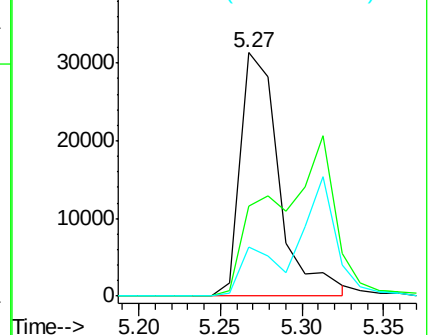
65 20.3 16.3 24.5

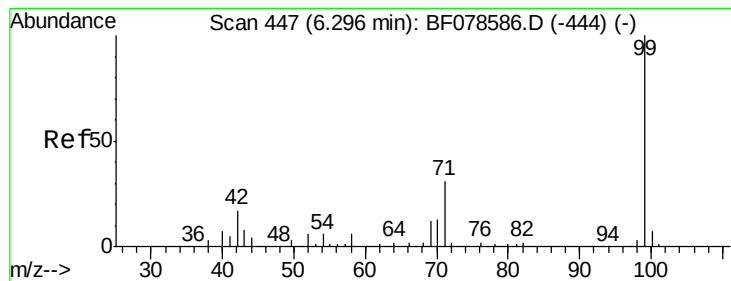


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 122.09 ng

RT: 5.29 min Scan# 359

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

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ClientSampleId :

PB82930BSD

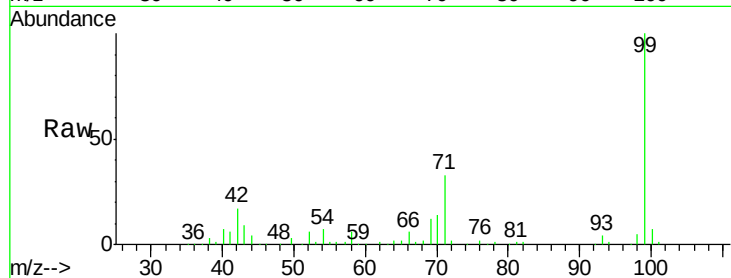
Tgt Ion: 99 Resp: 216725

Ion Ratio Lower Upper

99 100

42 17.1 14.8 22.2

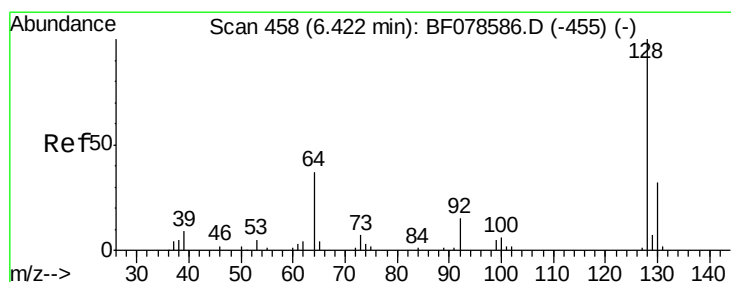
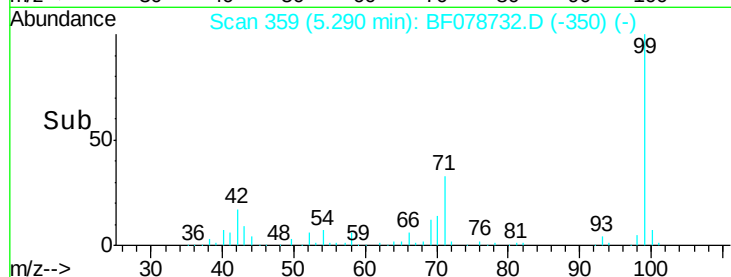
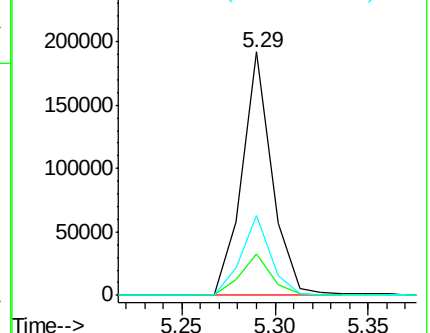
71 32.8 26.6 39.8



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: 38.30 ng

RT: 5.45 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

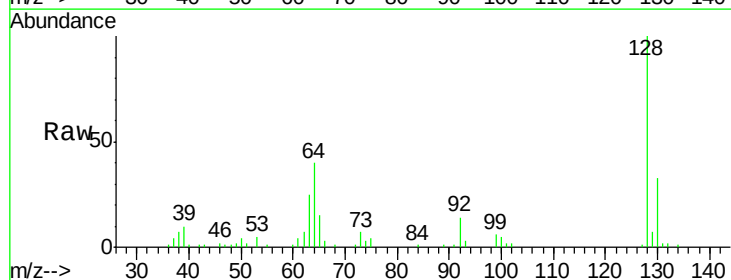
Tgt Ion: 128 Resp: 64136

Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

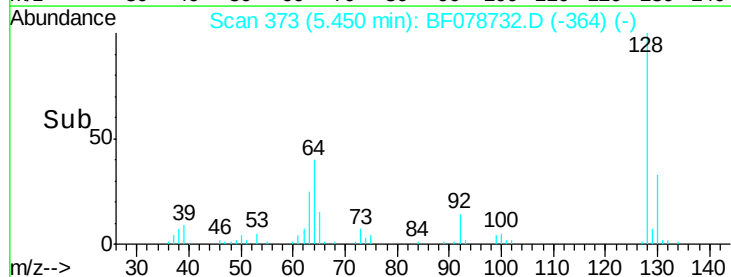
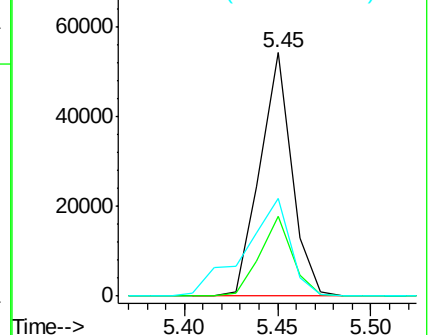
64 40.3 23.8 63.8

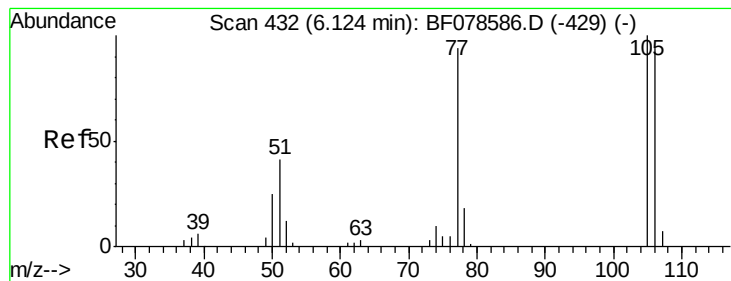


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 5.80 ng

RT: 5.10 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

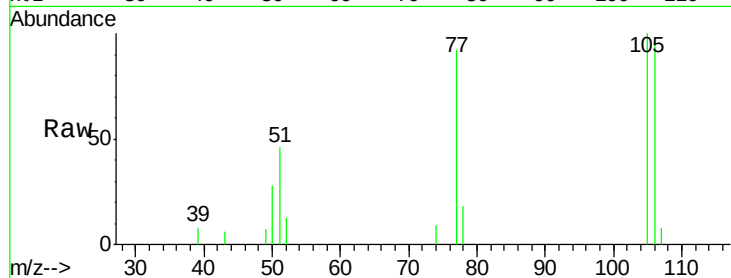
Tgt Ion: 77 Resp: 6826

Ion Ratio Lower Upper

77 100

105 108.5 85.4 125.4

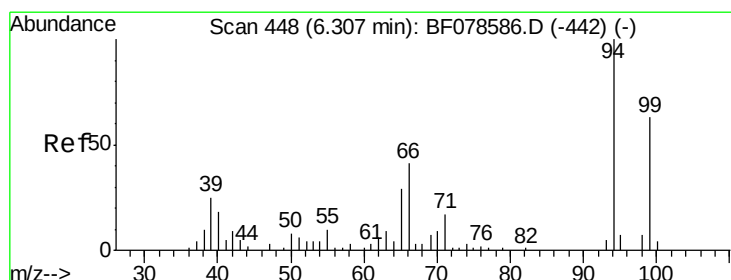
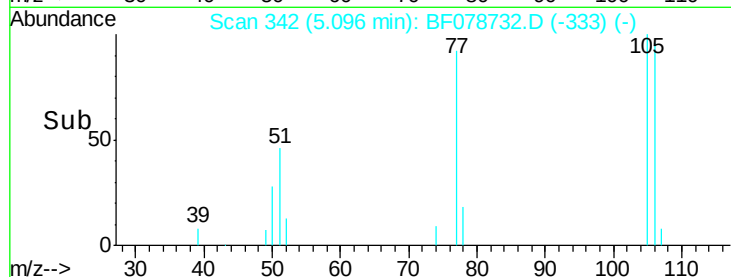
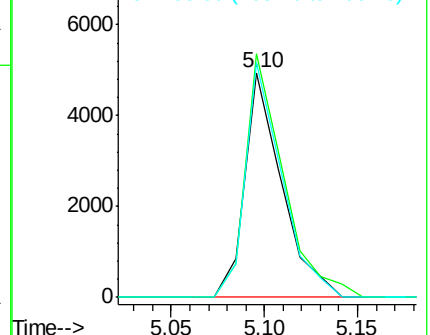
106 104.4 80.8 120.8



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: 37.47 ng

RT: 5.31 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

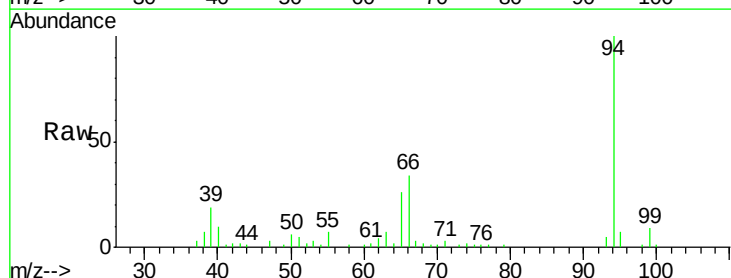
Tgt Ion: 94 Resp: 79690

Ion Ratio Lower Upper

94 100

65 25.6 4.9 44.9

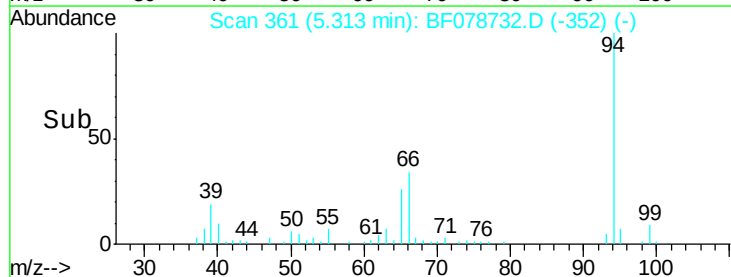
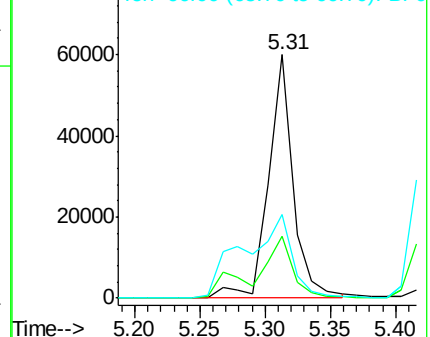
66 34.4 13.8 53.8

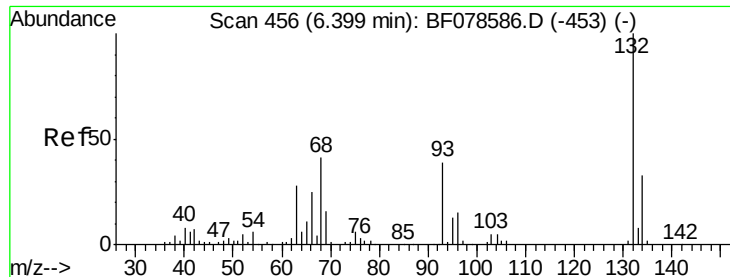


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

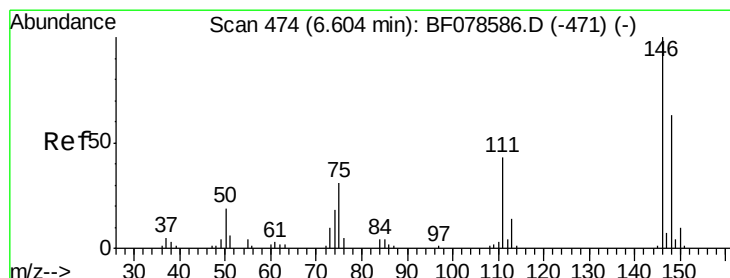
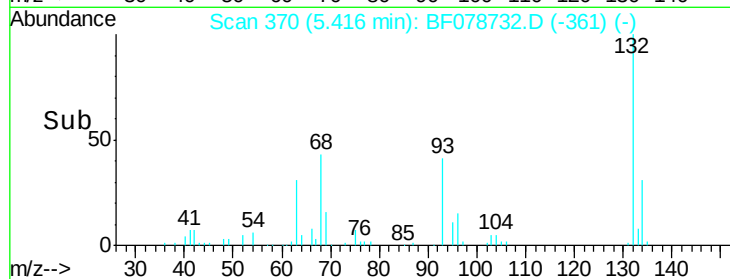
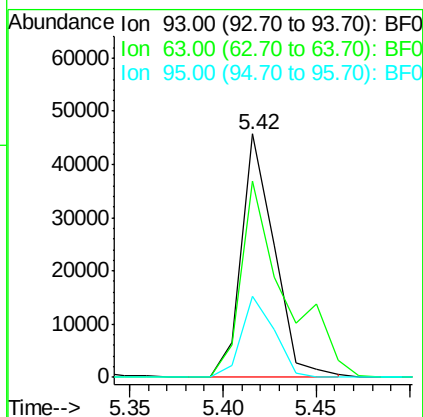
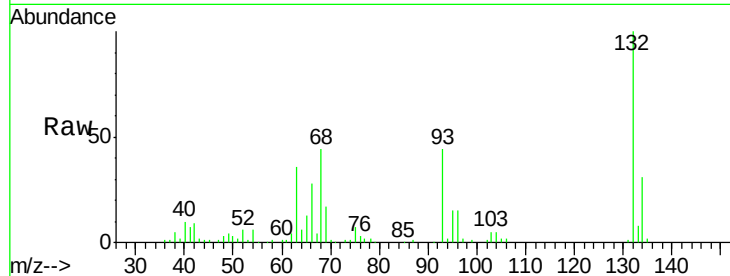




#11
 bis(2-Chloroethyl)ether
 Concen: 36.78 ng
 RT: 5.42 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

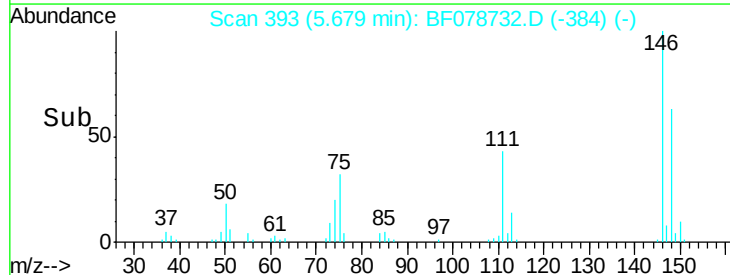
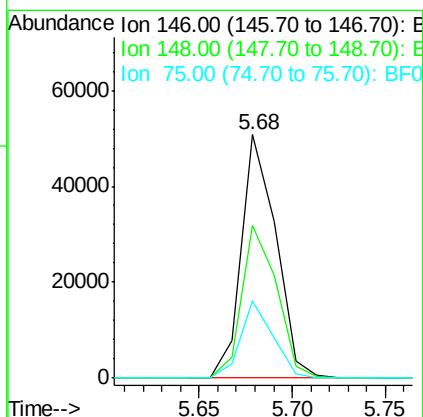
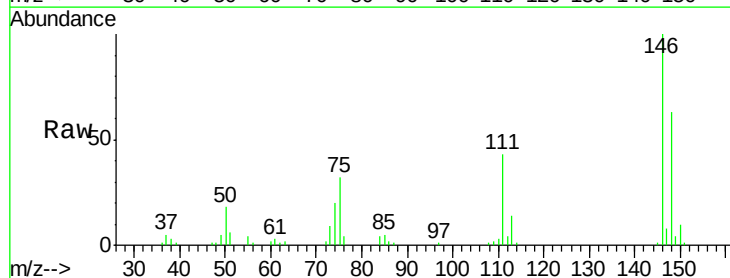
Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

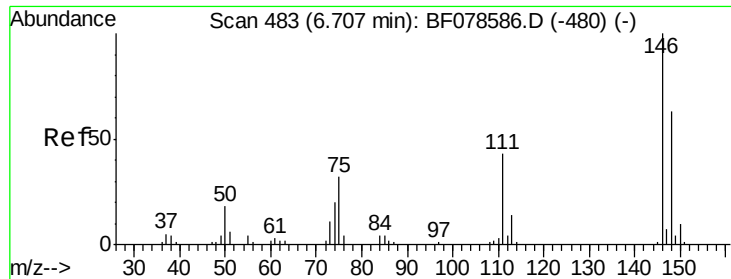
Tgt Ion: 93 Resp: 56249
 Ion Ratio Lower Upper
 93 100
 63 80.8 54.6 94.6
 95 33.2 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 35.59 ng
 RT: 5.68 min Scan# 393
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion: 146 Resp: 65471
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.1 73.7
 75 31.5 26.6 40.0

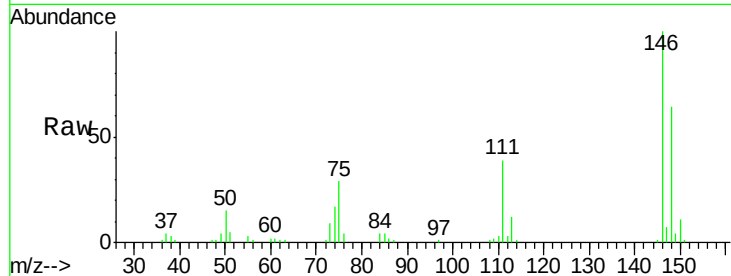




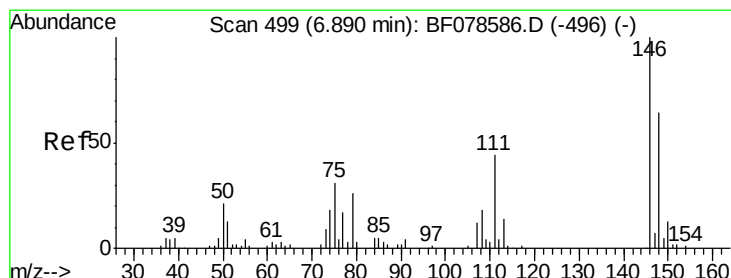
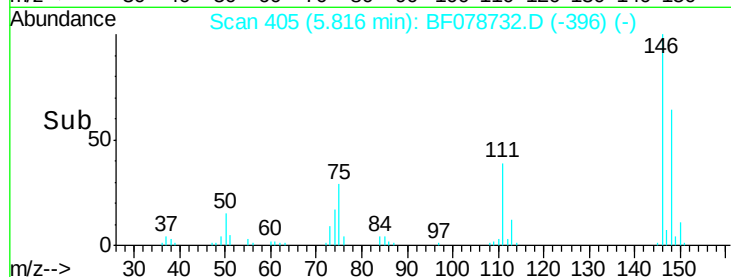
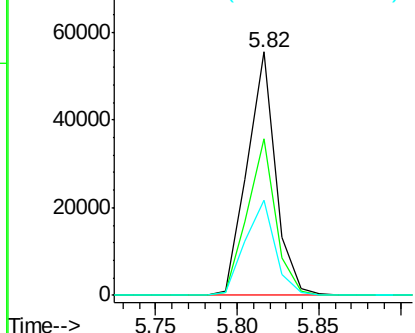
#13
 1,4-Dichlorobenzene
 Concen: 36.22 ng
 RT: 5.82 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

Tgt Ion:146 Resp: 67064
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.4 77.0
 111 39.0 35.0 52.4

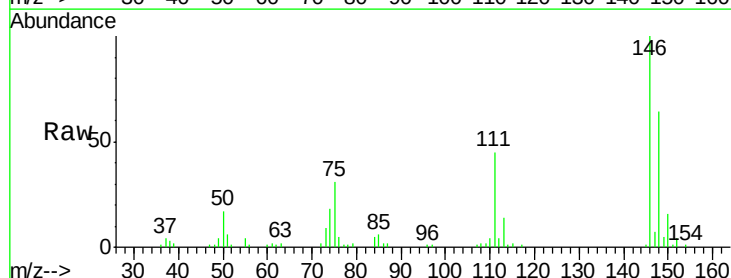


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

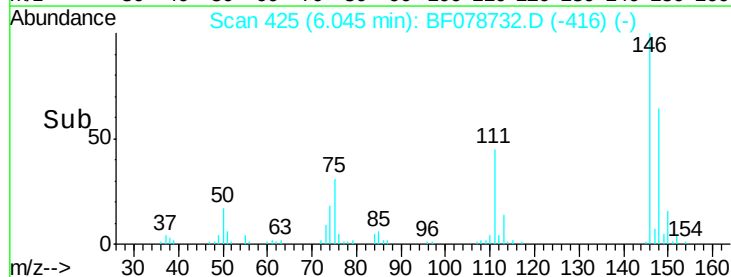
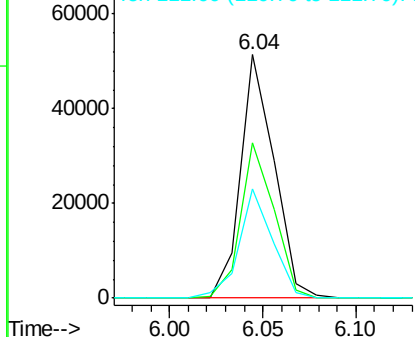


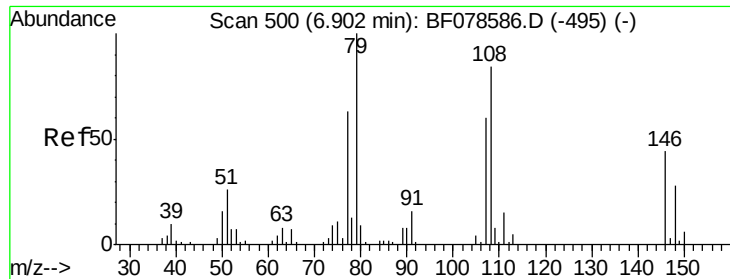
#14
 1,2-Dichlorobenzene
 Concen: 36.85 ng
 RT: 6.04 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion:146 Resp: 63977
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.2 75.4
 111 44.9 36.1 54.1



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

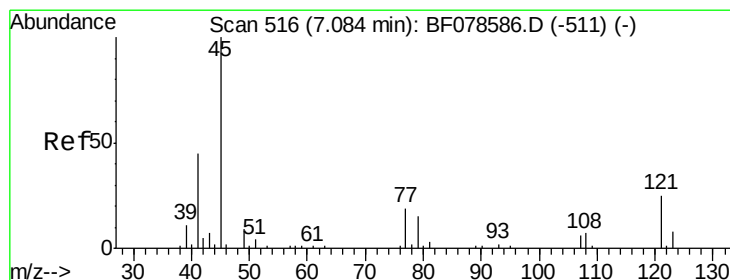
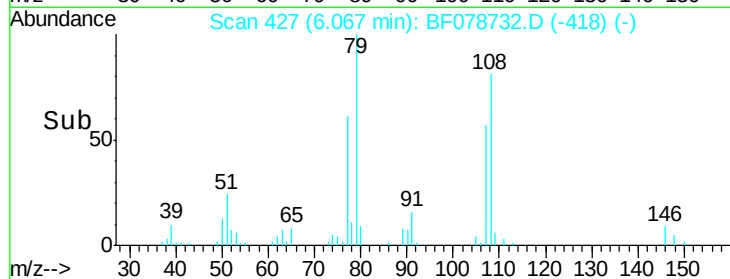
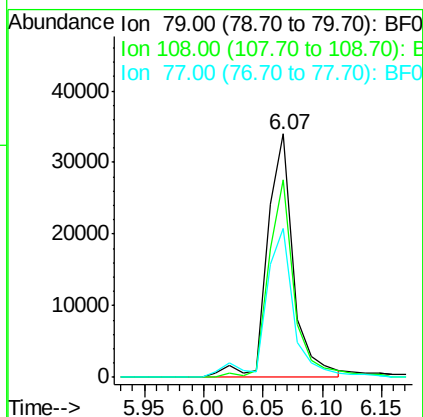
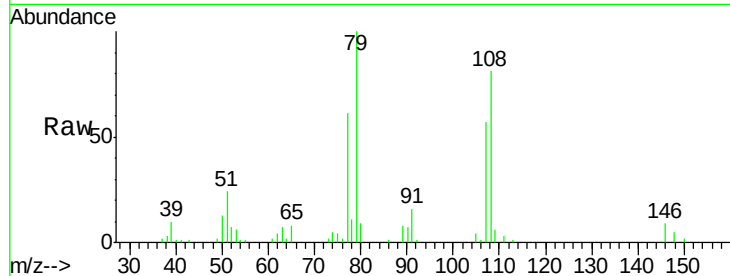




#15
Benzyl Alcohol
Concen: 41.58 ng
RT: 6.07 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

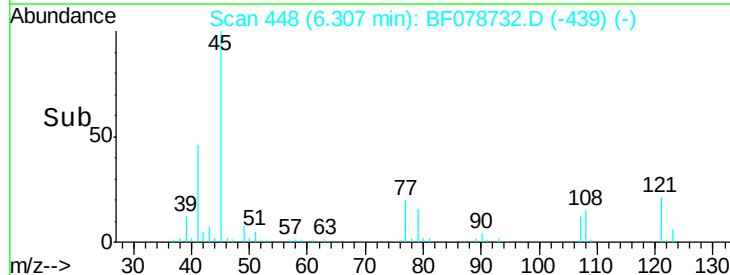
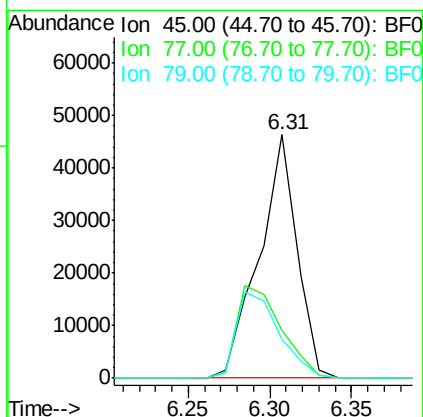
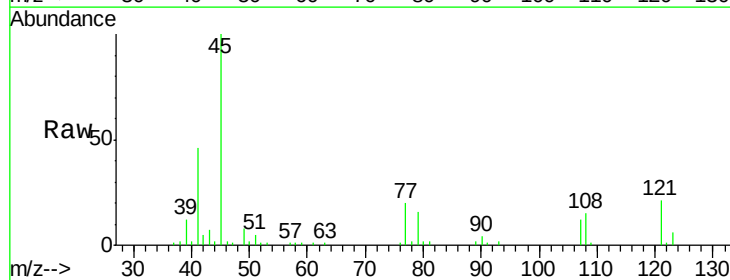
Instrument :
BNA_F
ClientSampleId :
PB82930BSD

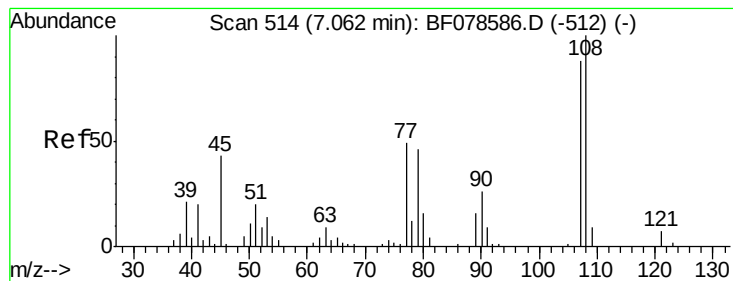
Tgt Ion: 79 Resp: 51868
Ion Ratio Lower Upper
79 100
108 81.0 57.6 86.4
77 61.4 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.73 ng
RT: 6.31 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Tgt Ion: 45 Resp: 74931
Ion Ratio Lower Upper
45 100
77 19.6 0.0 34.5
79 16.0 0.0 31.9

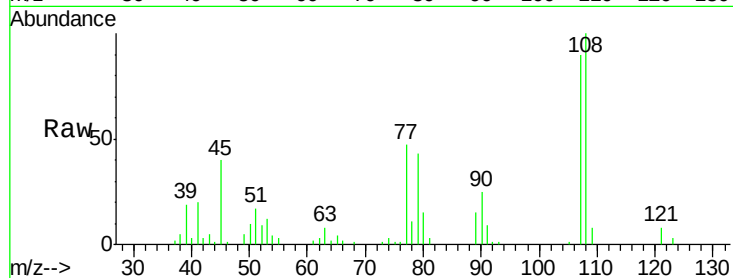




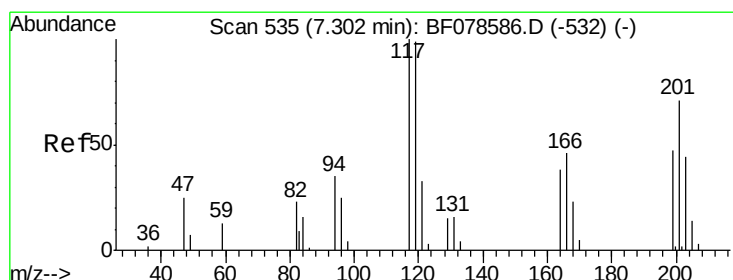
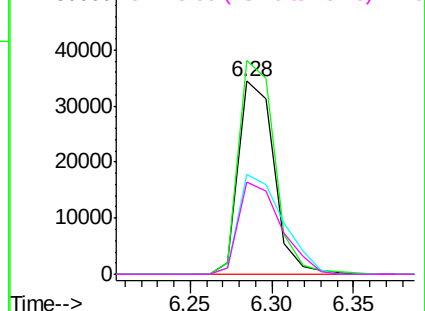
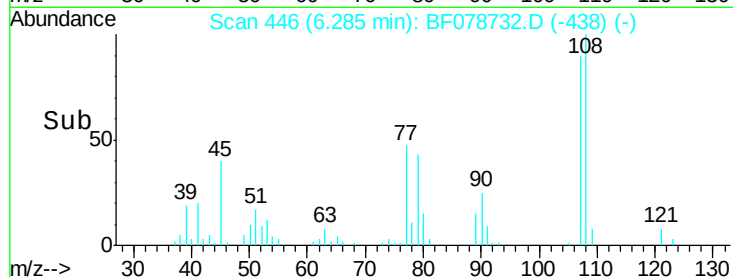
#17
2-Methylphenol
Concen: 39.90 ng
RT: 6.28 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
PB82930BSD

Tgt Ion:107 Resp: 51880
Ion Ratio Lower Upper
107 100
108 110.8 90.3 135.5
77 51.6 35.5 53.3
79 48.0 34.2 51.4

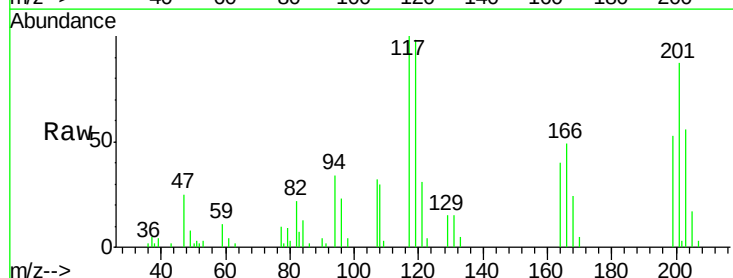


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

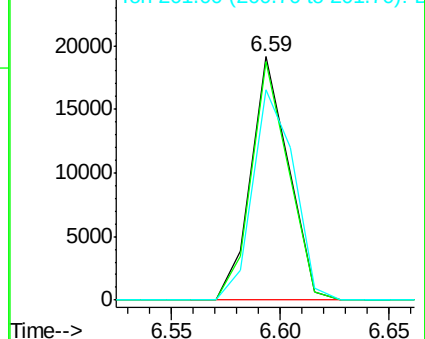
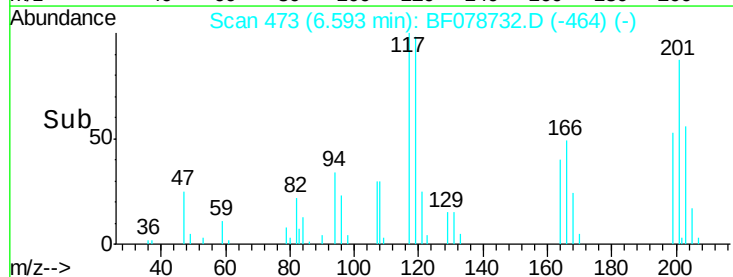


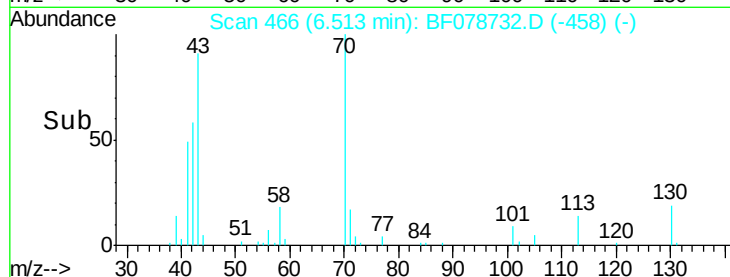
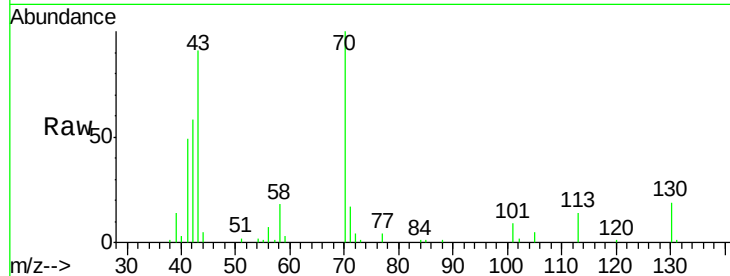
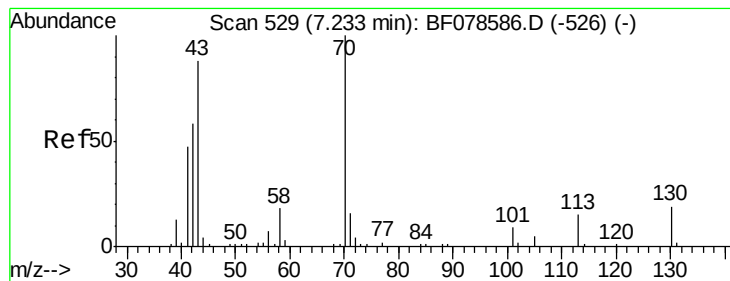
#18
Hexachloroethane
Concen: 37.05 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Tgt Ion:117 Resp: 23136
Ion Ratio Lower Upper
117 100
119 98.0 77.0 115.6
201 86.5 98.1 147.1#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.38 ng

RT: 6.51 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

Tgt Ion: 70 Resp: 43779

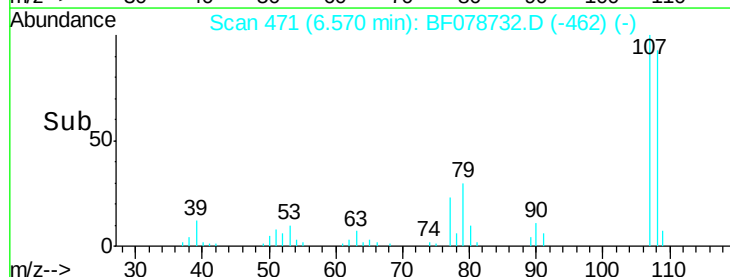
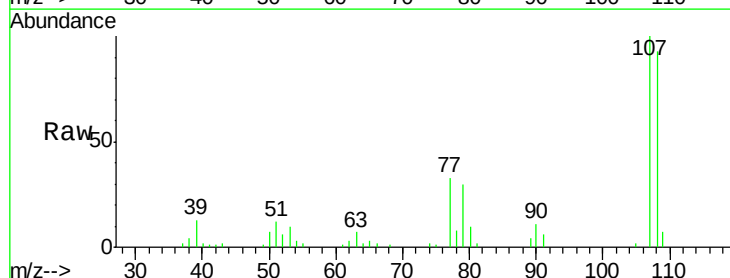
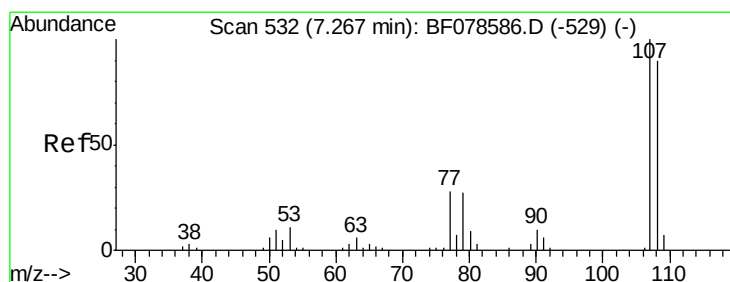
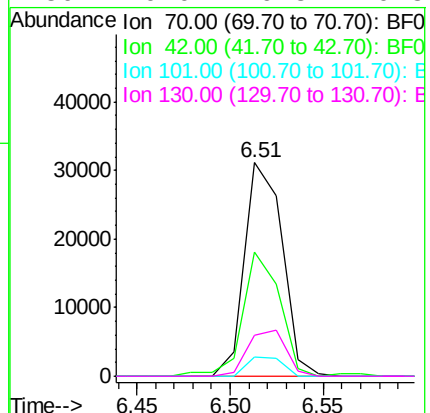
Ion Ratio Lower Upper

70 100

42 58.1 38.9 58.3

101 9.3 8.3 12.5

130 19.0 19.8 29.8#



#20

3+4-Methylphenols

Concen: 38.90 ng

RT: 6.57 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Tgt Ion: 107 Resp: 67486

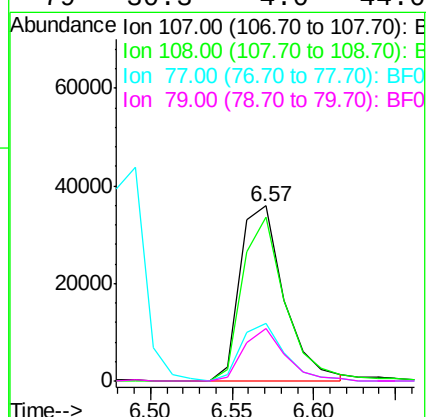
Ion Ratio Lower Upper

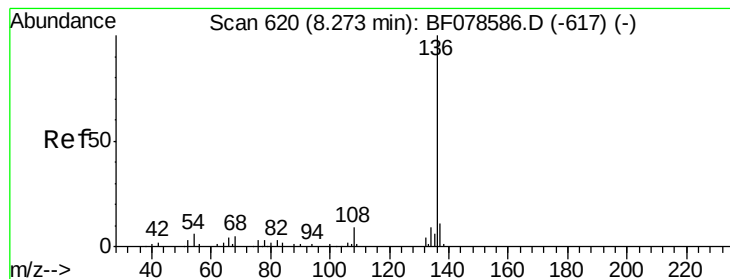
107 100

108 93.4 64.4 104.4

77 32.7 9.7 49.7

79 30.3 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

Tgt Ion:136 Resp: 97380

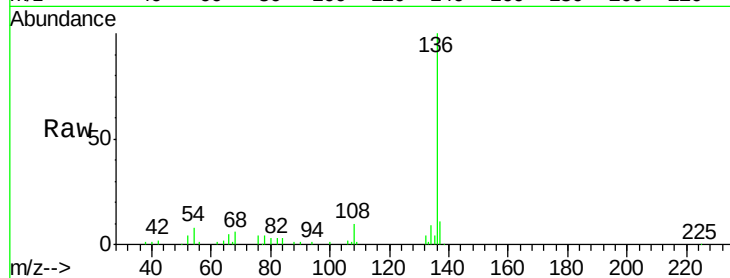
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 8.4 7.0 10.6

68 6.0 5.4 8.2

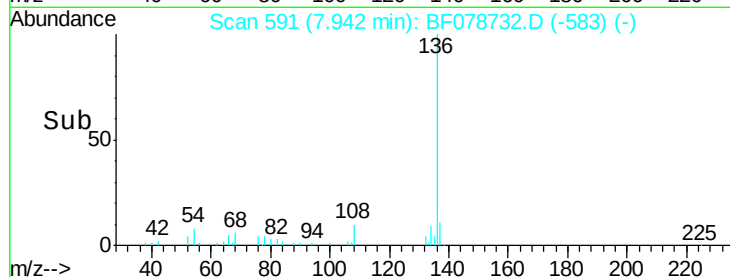


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

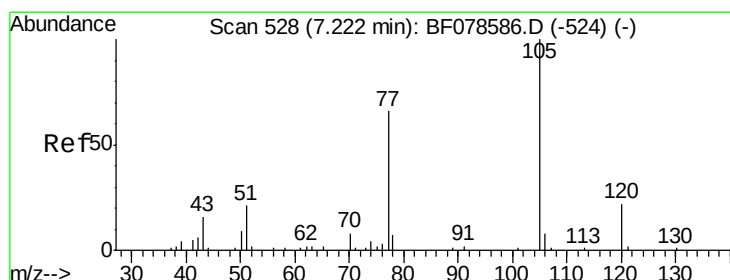
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

7.94



#22

Acetophenone

Concen: 38.41 ng

RT: 6.49 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Tgt Ion:105 Resp: 87155

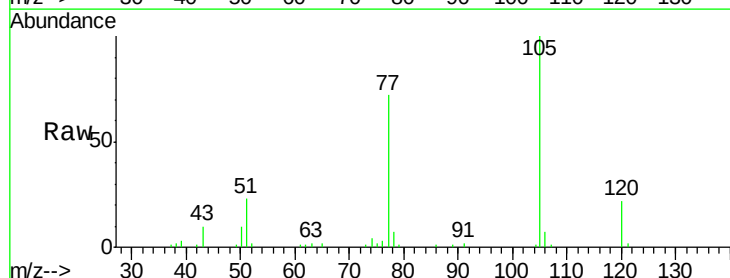
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 22.6 16.0 24.0

120 21.8 17.8 26.6

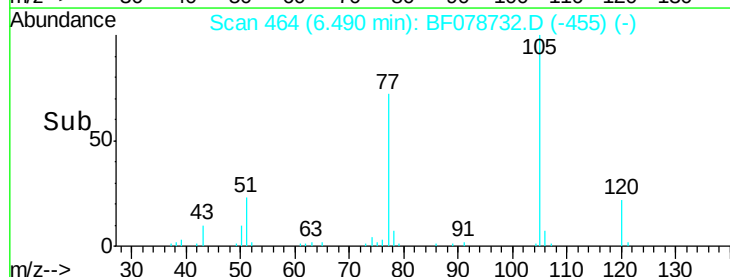


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

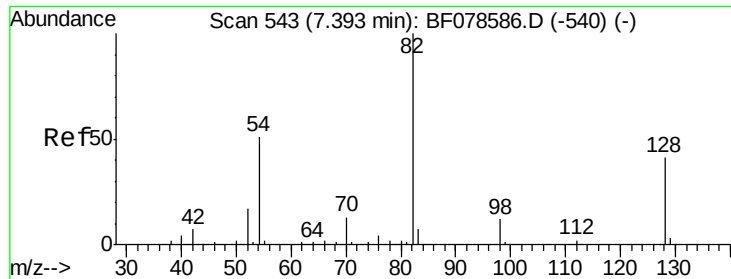
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

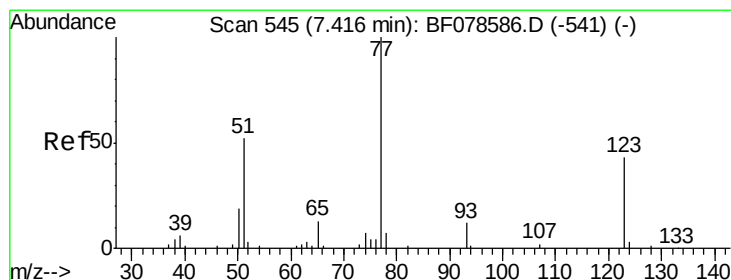
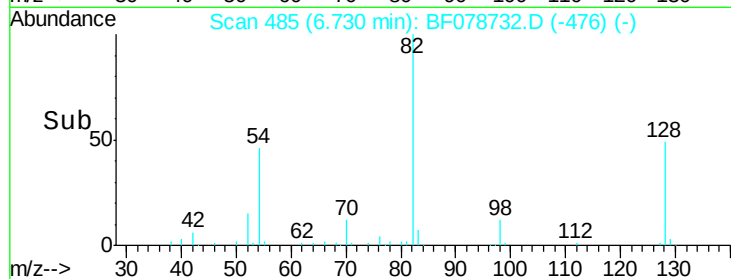
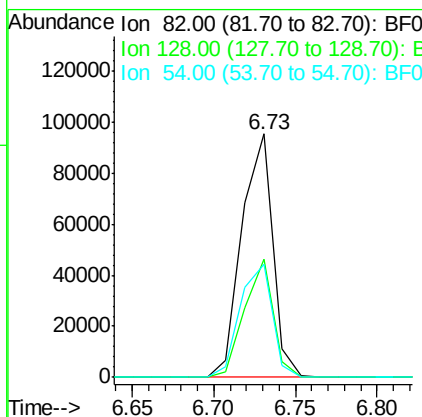
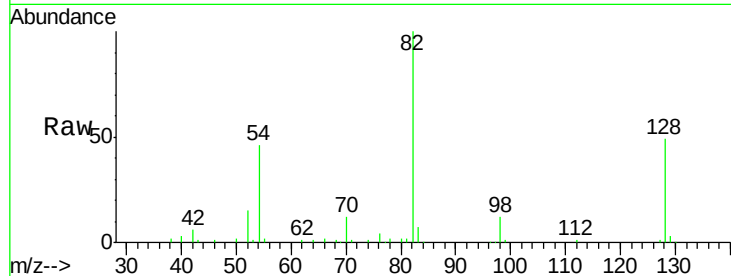
6.49



#23
 Nitrobenzene-d5
 Concen: 77.99 ng
 RT: 6.73 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

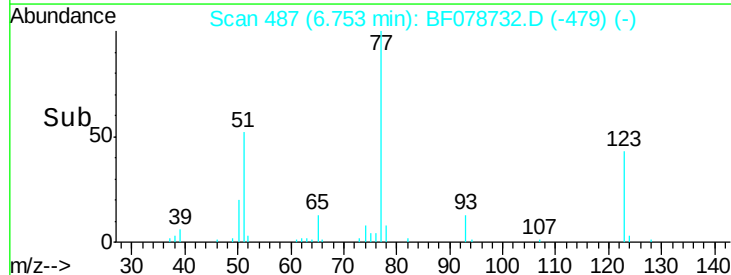
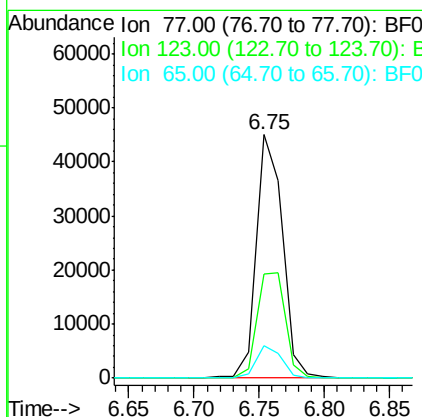
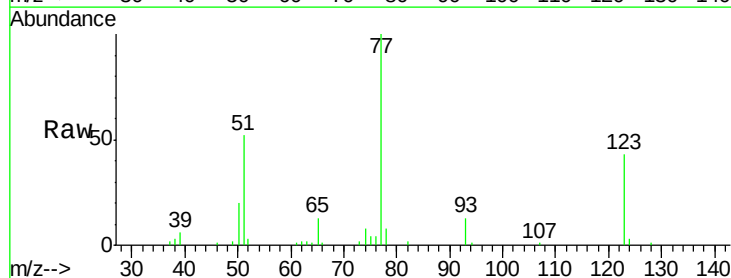
Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

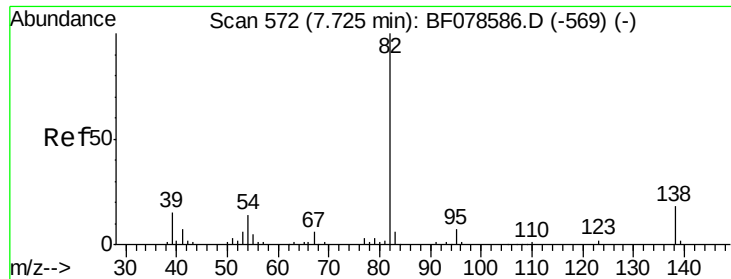
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.6	31.8	47.8#
54	46.3	41.5	62.3



#24
 Nitrobenzene
 Concen: 37.72 ng
 RT: 6.75 min Scan# 487
 Delta R.T. -0.01 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.8	46.9	70.3#
65	13.4	9.5	14.3





#25

Isophorone

Concen: 38.07 ng

RT: 7.19 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

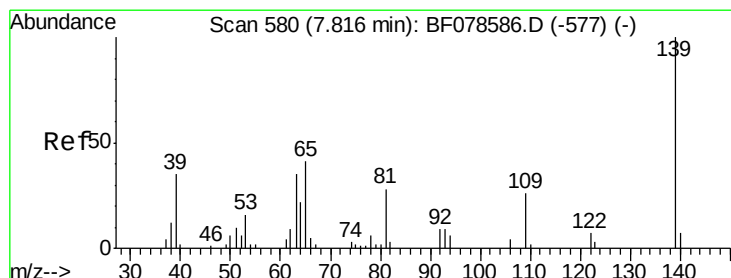
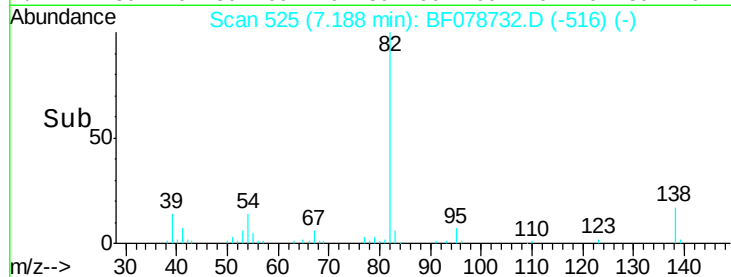
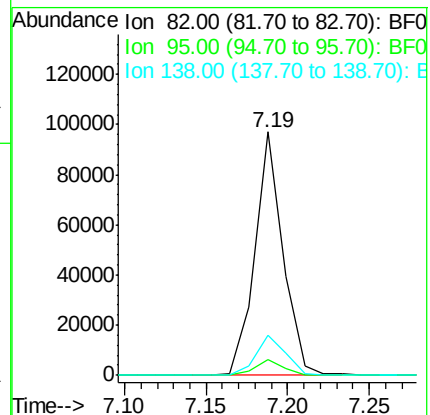
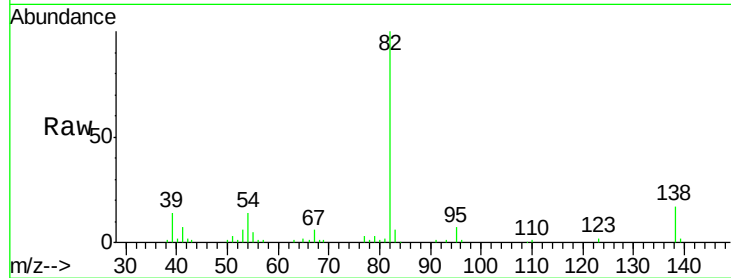
Tgt Ion: 82 Resp: 116069

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 16.7 15.8 23.8



#26

2-Nitrophenol

Concen: 39.76 ng

RT: 7.31 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

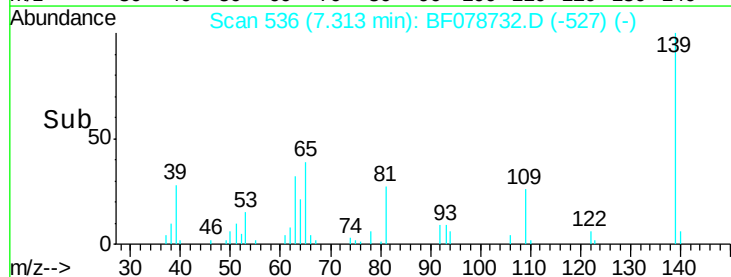
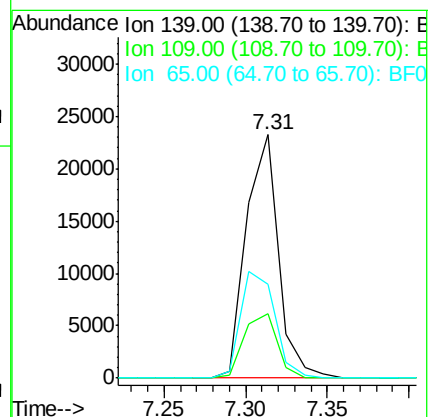
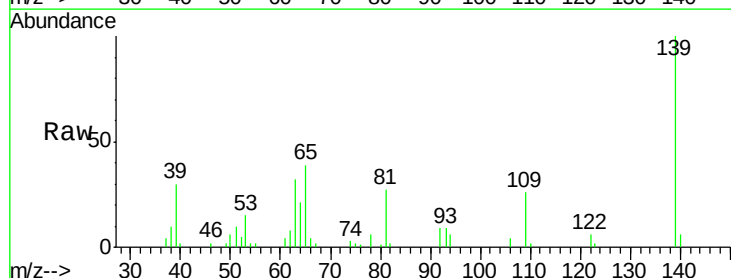
Tgt Ion: 139 Resp: 31823

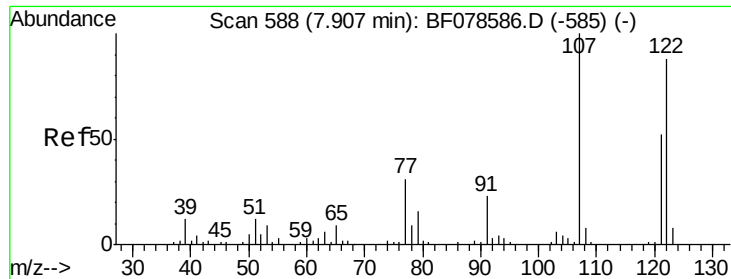
Ion Ratio Lower Upper

139 100

109 26.4 19.8 29.8

65 38.8 32.7 49.1

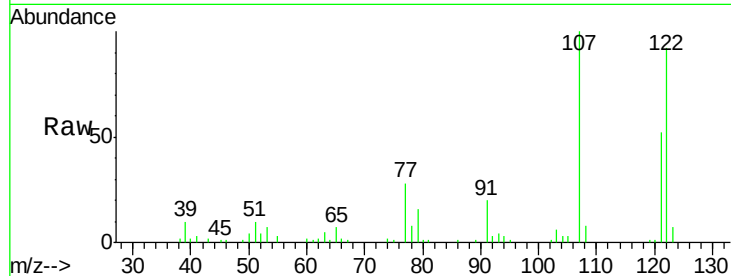




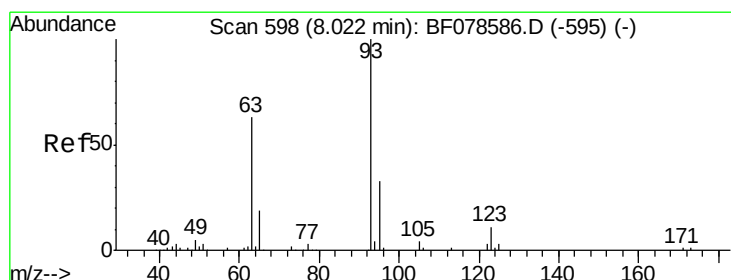
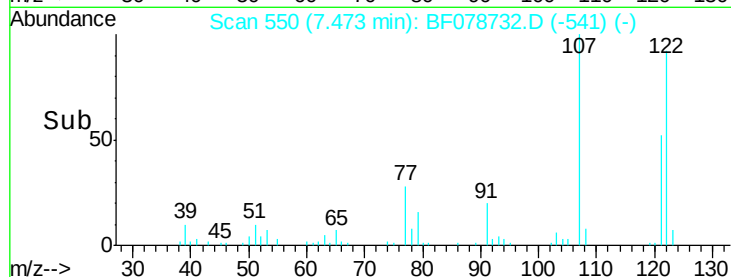
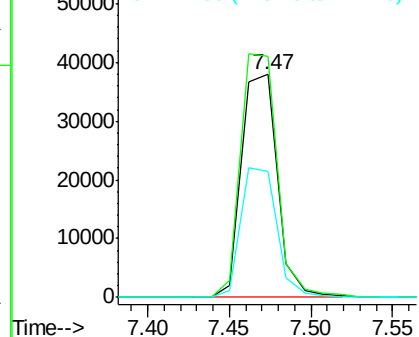
#27
 2,4-Dimethylphenol
 Concen: 38.92 ng
 RT: 7.47 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

Tgt Ion: 122 Resp: 57916
 Ion Ratio Lower Upper
 122 100
 107 108.3 84.6 127.0
 121 56.8 46.0 69.0

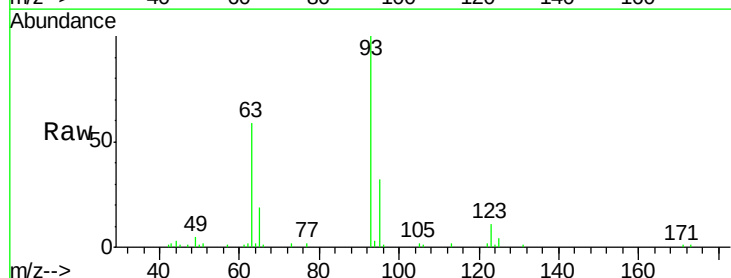


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

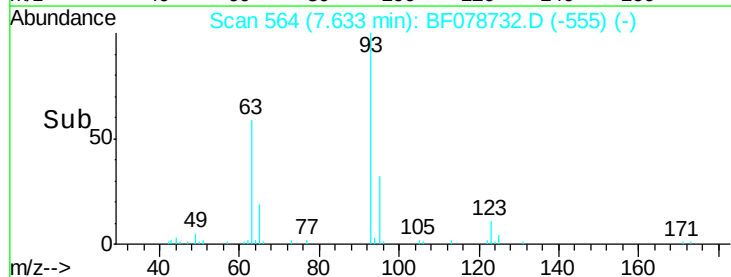
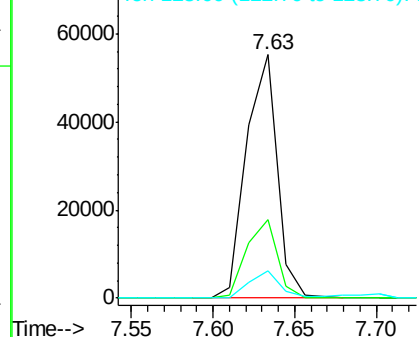


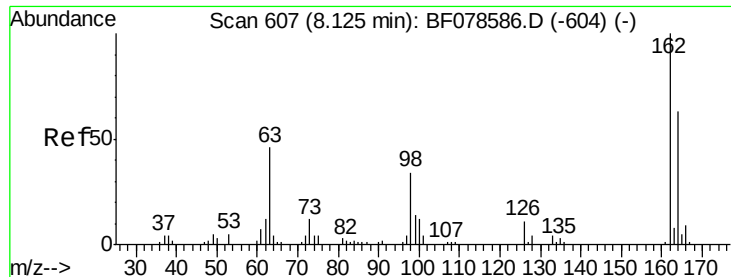
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.17 ng
 RT: 7.63 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion: 93 Resp: 72679
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.3 39.5
 123 11.1 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

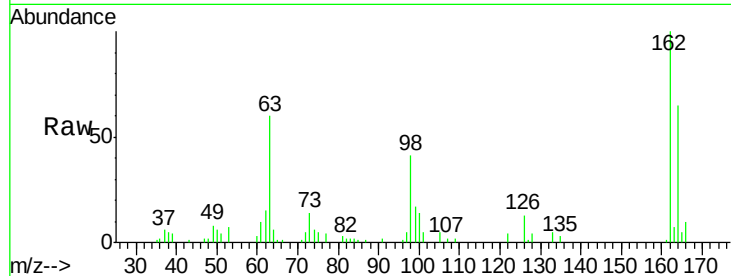




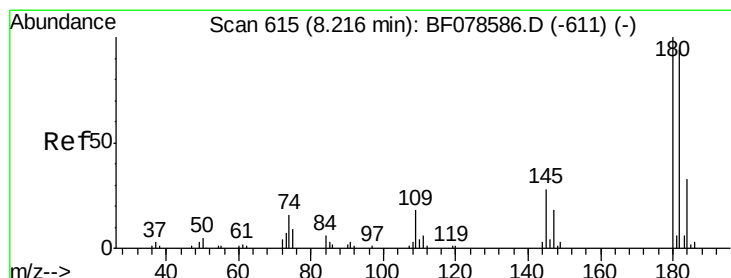
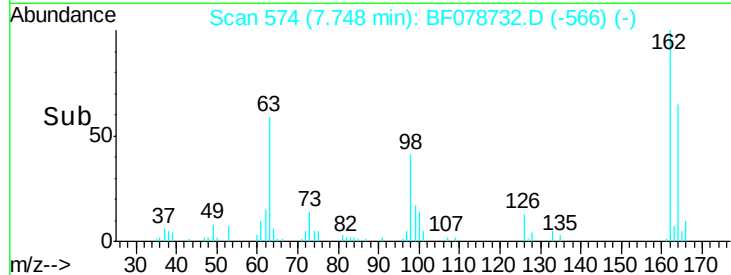
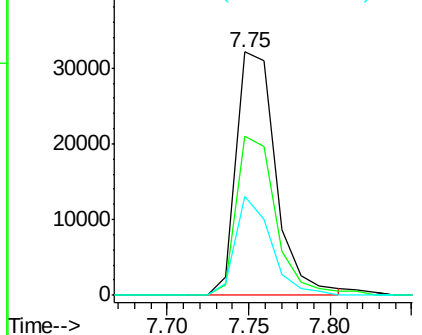
#29
 2,4-Dichlorophenol
 Concen: 39.98 ng
 RT: 7.75 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

Tgt Ion:162 Resp: 54134
 Ion Ratio Lower Upper
 162 100
 164 65.3 47.0 87.0
 98 40.6 9.2 49.2

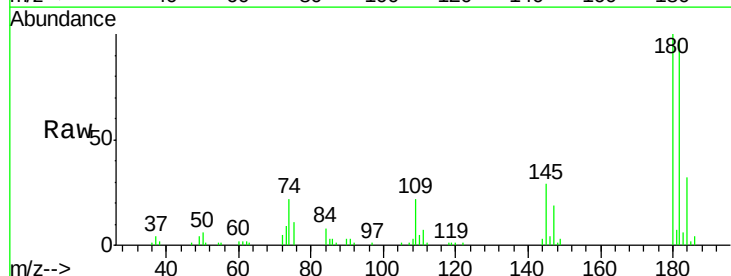


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

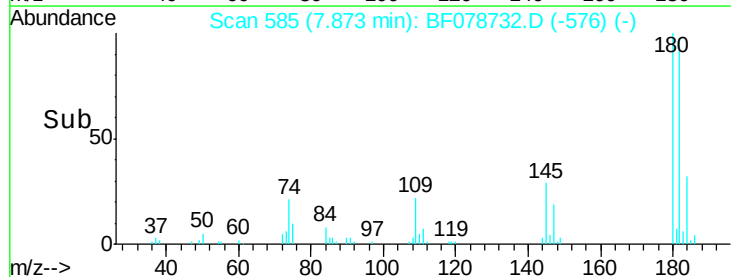
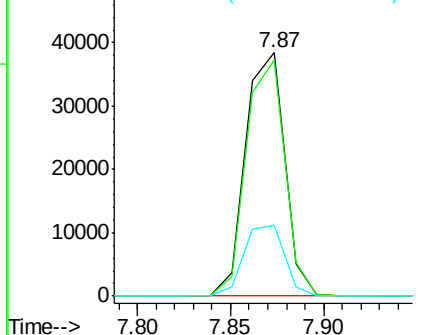


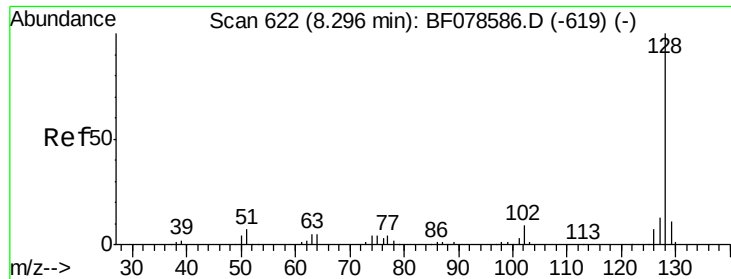
#30
 1,2,4-Trichlorobenzene
 Concen: 36.08 ng
 RT: 7.87 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion:180 Resp: 56013
 Ion Ratio Lower Upper
 180 100
 182 96.8 76.9 115.3
 145 29.1 22.5 33.7



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

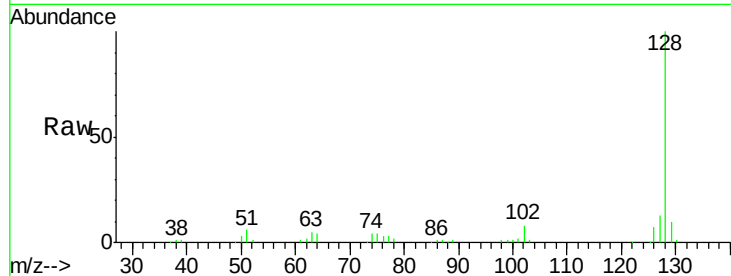




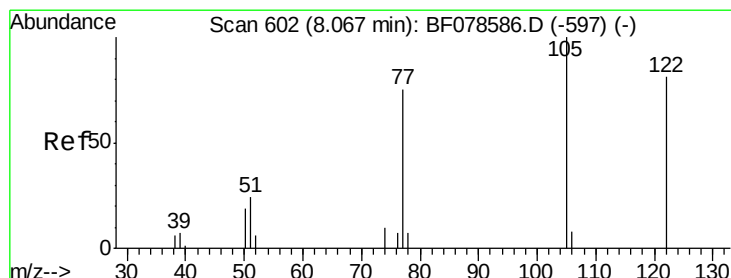
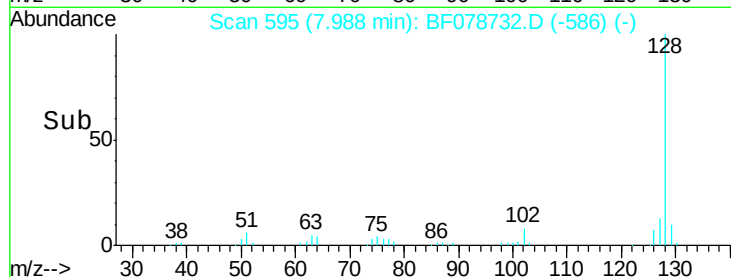
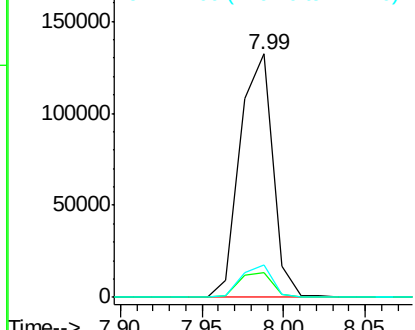
#31
Naphthalene
Concen: 36.37 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
PB82930BSD

Tgt Ion:128 Resp: 184330
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.1 10.7 16.1

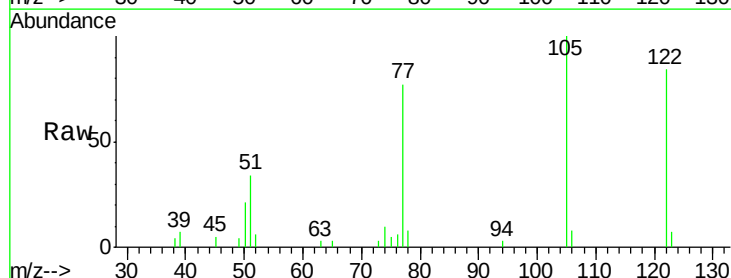


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

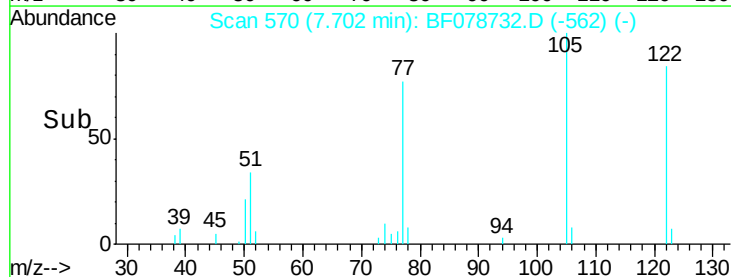
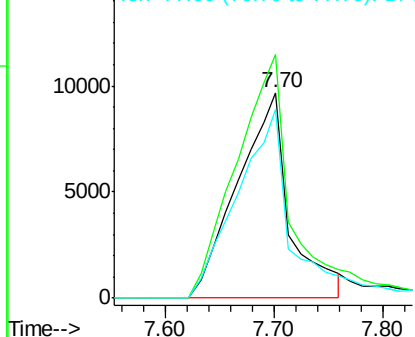


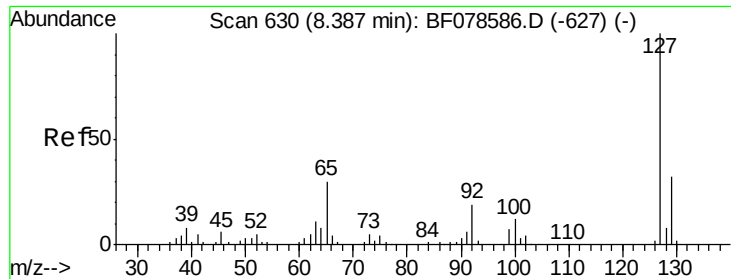
#32
Benzoic acid
Concen: 46.56 ng
RT: 7.70 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Tgt Ion:122 Resp: 32447
Ion Ratio Lower Upper
122 100
105 118.4 96.1 136.1
77 91.5 64.1 104.1



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

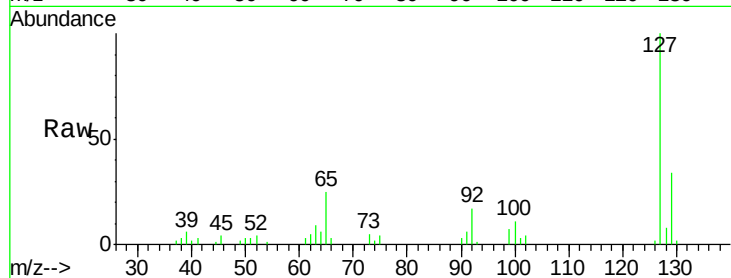




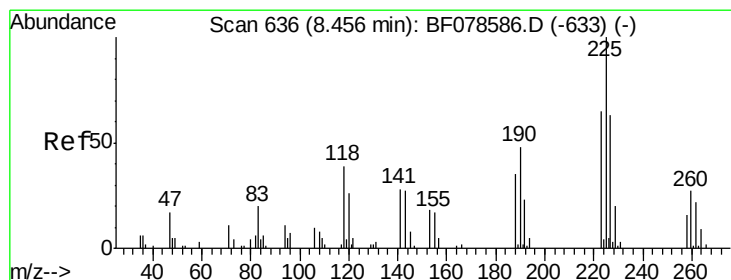
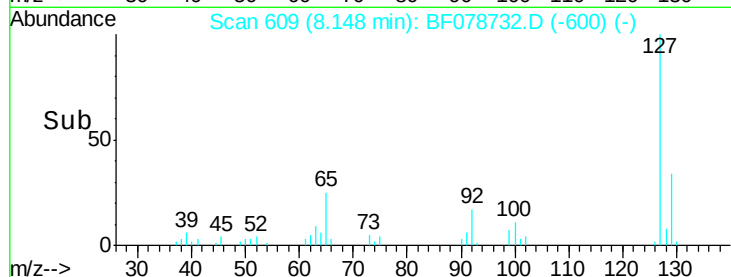
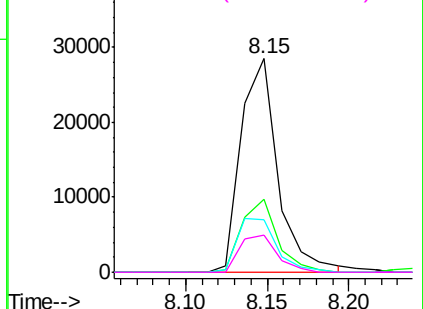
#33
4-Chloroaniline
Concen: 21.23 ng
RT: 8.15 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
PB82930BSD

Tgt Ion:	127	Resp:	44655
Ion	Ratio	Lower	Upper
127	100		
129	34.0	25.5	38.3
65	24.7	21.7	32.5
92	17.4	14.6	21.8

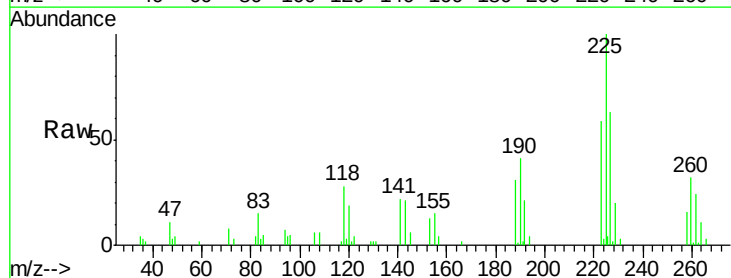


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

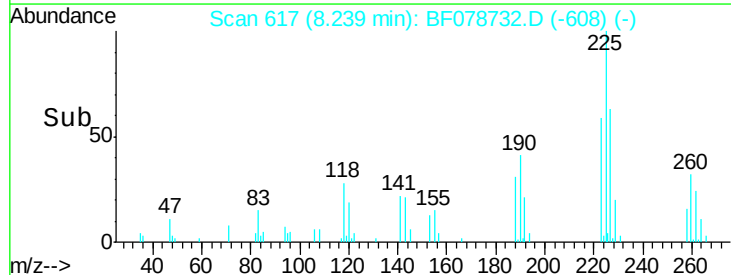
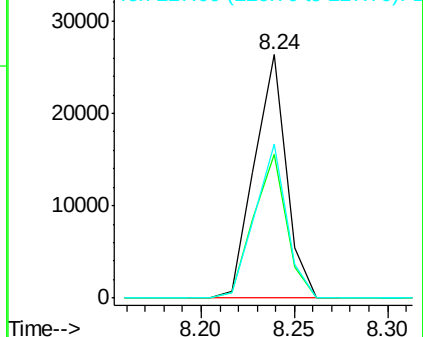


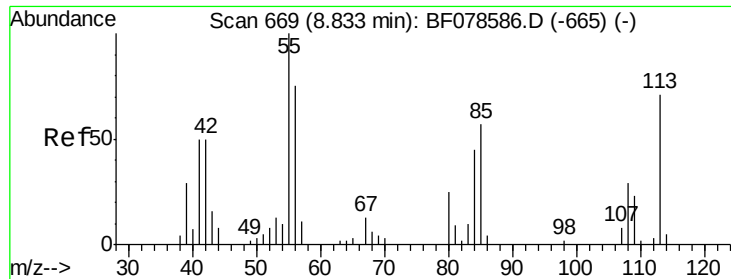
#34
Hexachlorobutadiene
Concen: 37.21 ng
RT: 8.24 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Tgt Ion:	225	Resp:	31714
Ion	Ratio	Lower	Upper
225	100		
223	58.9	47.5	71.3
227	63.2	50.2	75.2



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

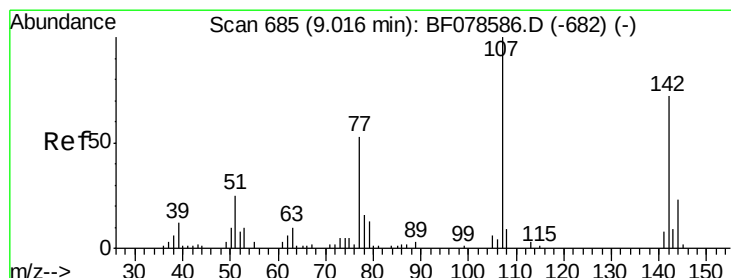
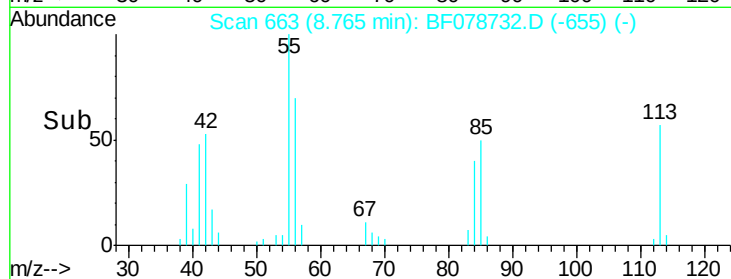
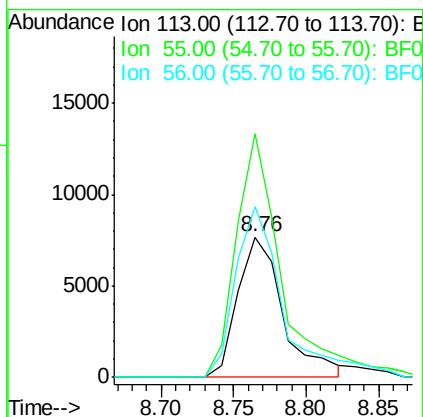
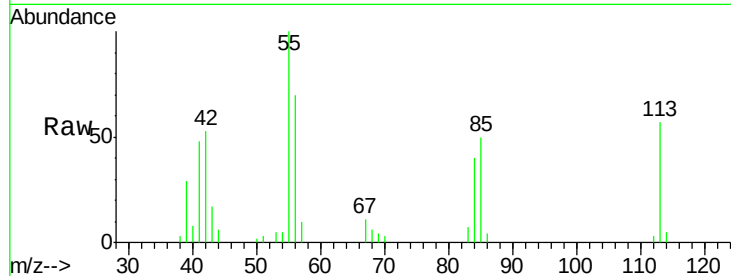




#35
 Caprolactam
 Concen: 41.32 ng
 RT: 8.76 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

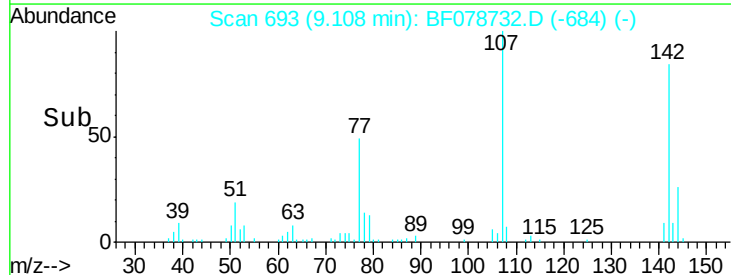
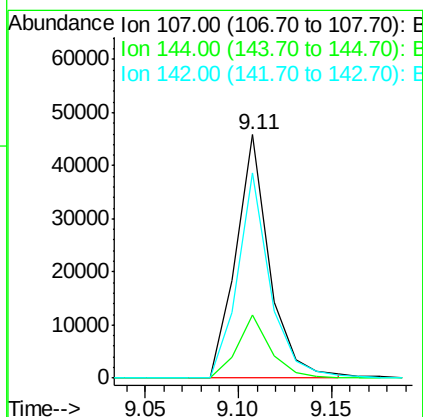
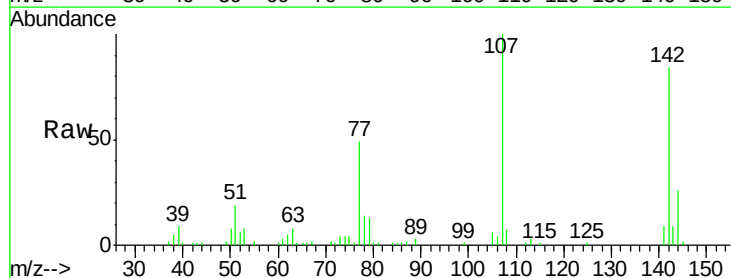
Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

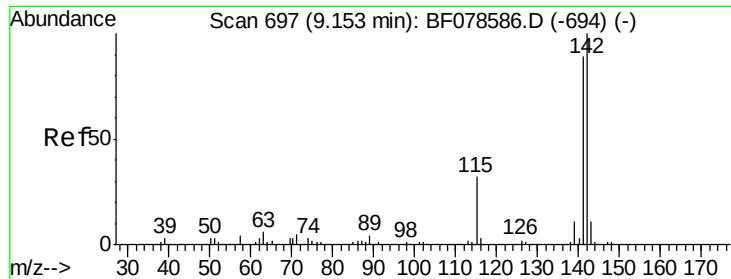
Tgt Ion:113 Resp: 16698
 Ion Ratio Lower Upper
 113 100
 55 173.9 151.9 191.9
 56 122.3 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.11 ng
 RT: 9.11 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion:107 Resp: 57525
 Ion Ratio Lower Upper
 107 100
 144 26.0 18.2 27.2
 142 84.1 58.0 87.0

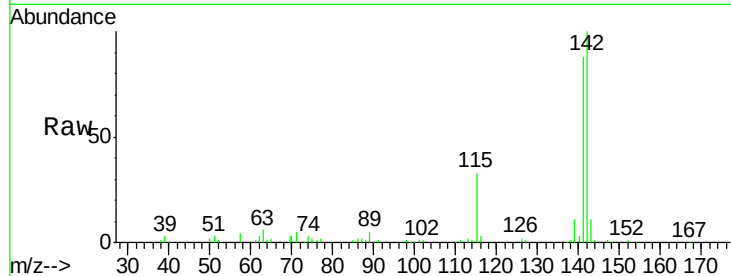




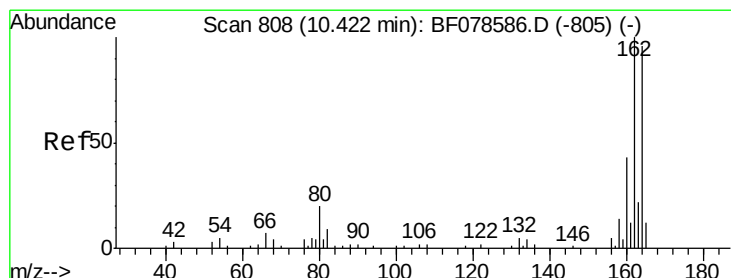
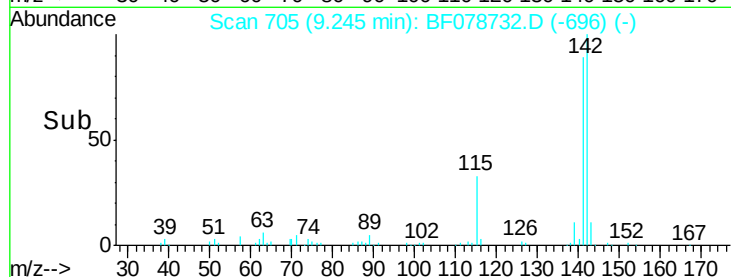
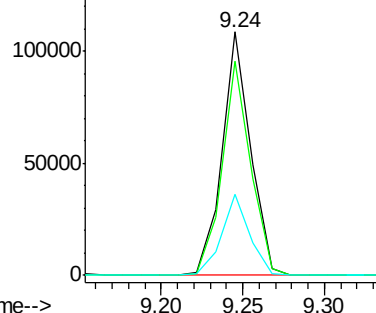
#37
 2-Methylnaphthalene
 Concen: 38.27 ng
 RT: 9.24 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

Tgt Ion:142 Resp: 131688
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.3 105.5
 115 33.1 24.6 37.0

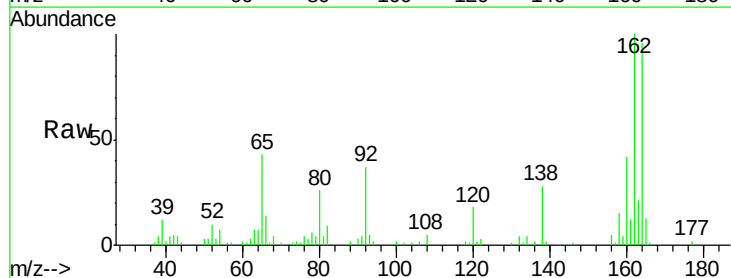


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

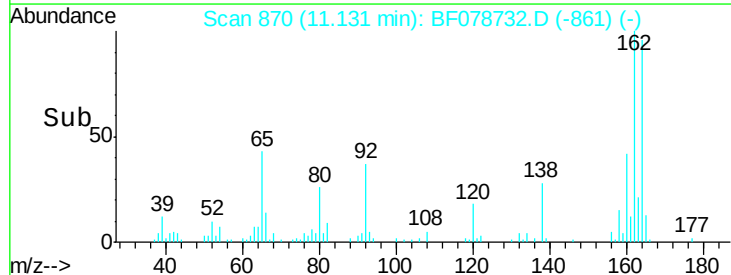
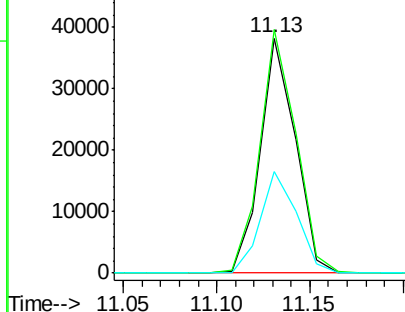


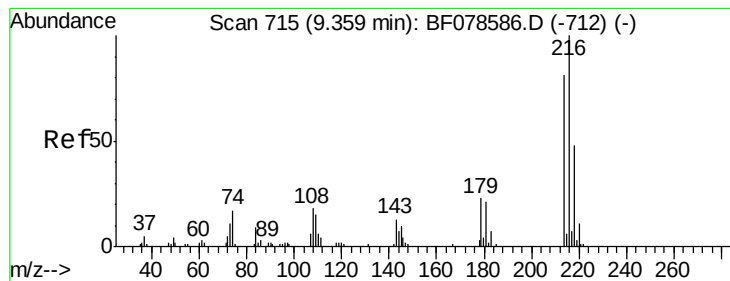
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion:164 Resp: 49642
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.2 123.2
 160 43.4 34.7 52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.92 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

Tgt Ion:216 Resp: 55249

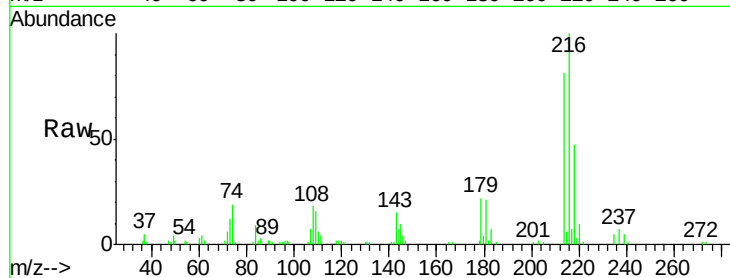
Ion Ratio Lower Upper

216 100

214 79.9 62.0 93.0

179 21.1 17.3 25.9

108 19.7 14.6 21.8

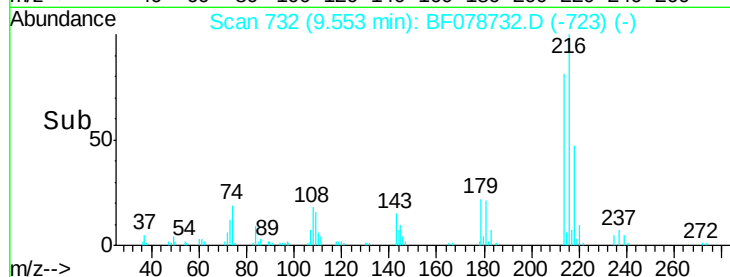


Abundance Ion 216.00 (215.70 to 216.70): E

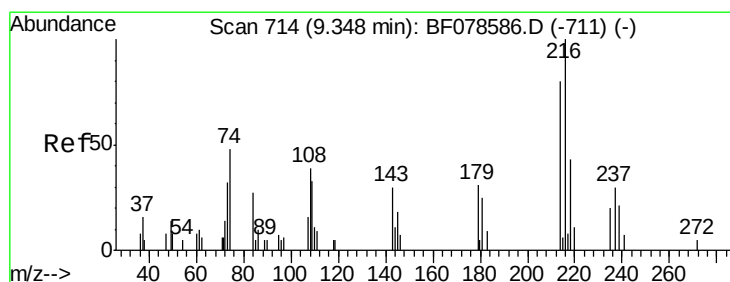
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 62.92 ng

RT: 9.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

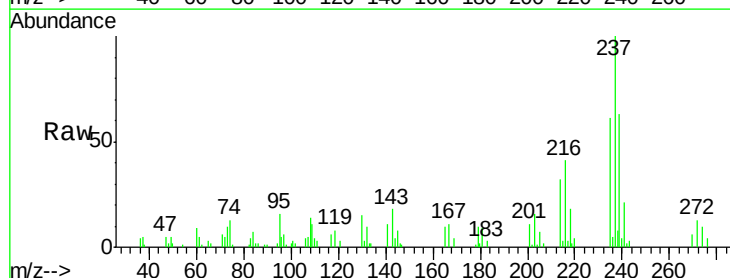
Tgt Ion:237 Resp: 40613

Ion Ratio Lower Upper

237 100

235 61.2 44.1 84.1

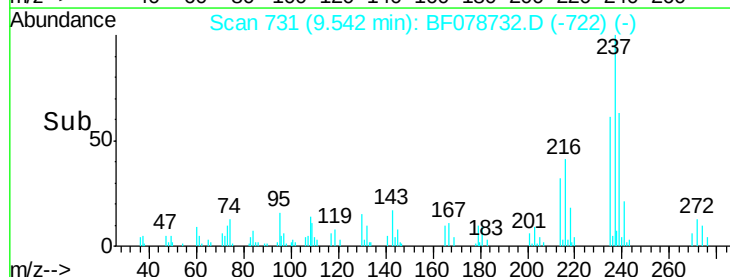
272 12.8 0.0 34.4



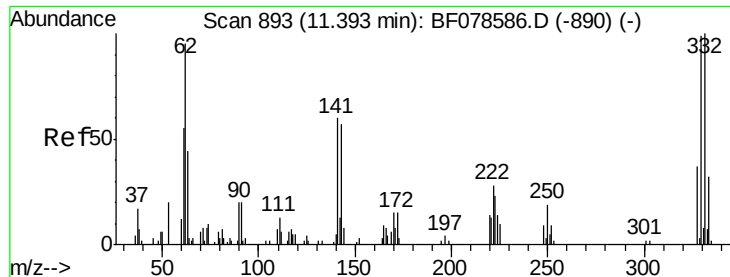
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



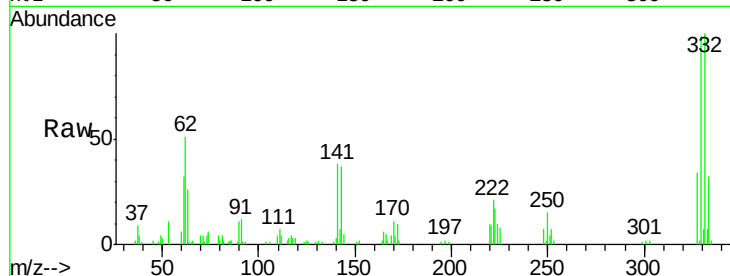
Time-->



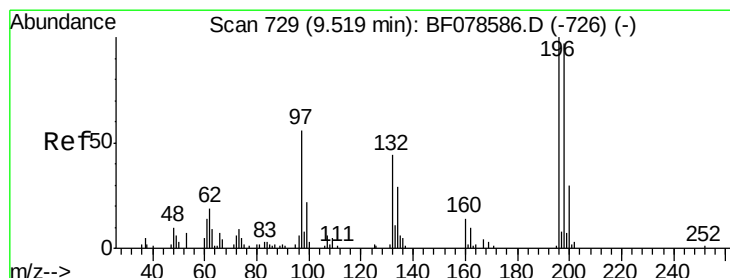
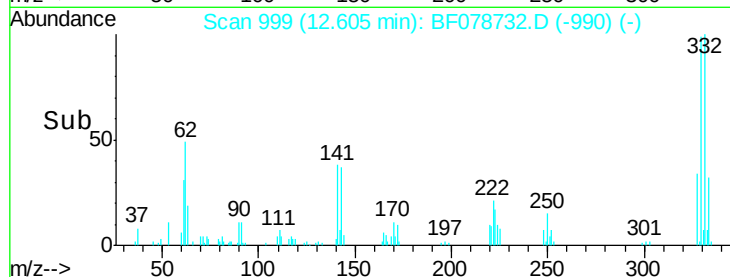
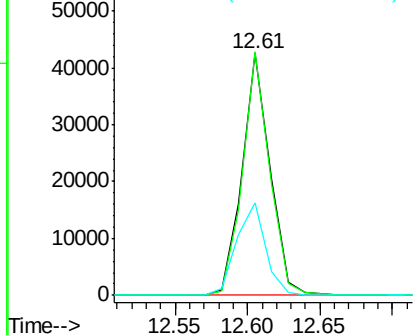
#41
 2,4,6-Tribromophenol
 Concen: 138.24 ng
 RT: 12.61 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

Tgt Ion:330 Resp: 56917
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.6 117.8
 141 39.3 31.2 46.8

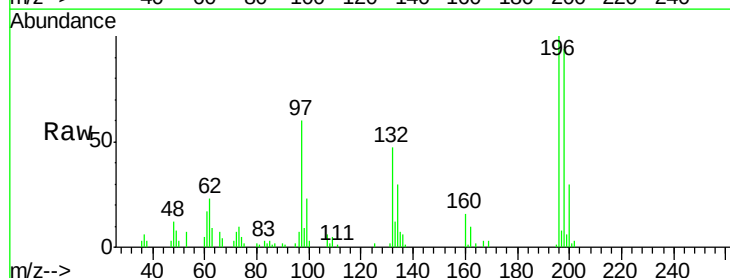


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

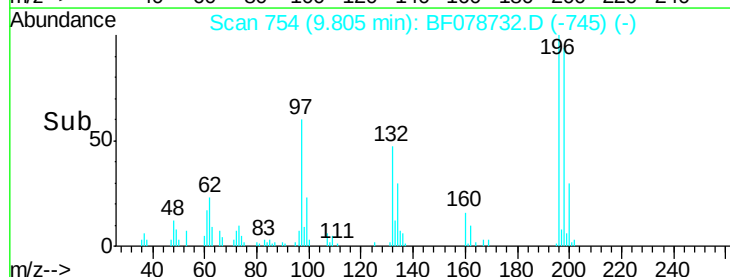
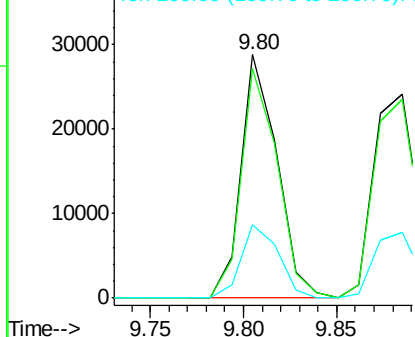


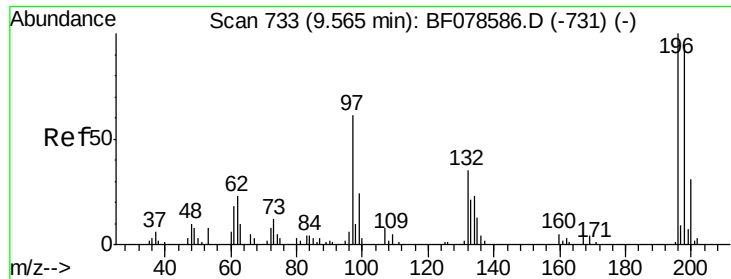
#42
 2,4,6-Trichlorophenol
 Concen: 39.77 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion:196 Resp: 38583
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.4 113.2
 200 30.0 24.0 36.0



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

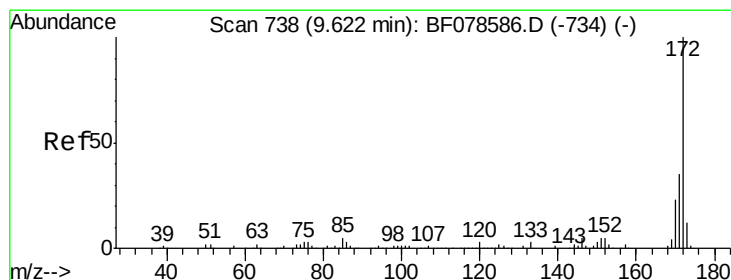
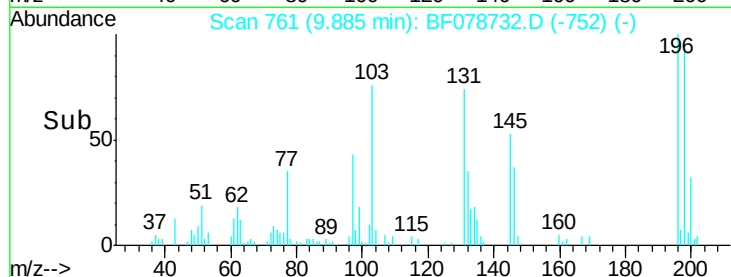
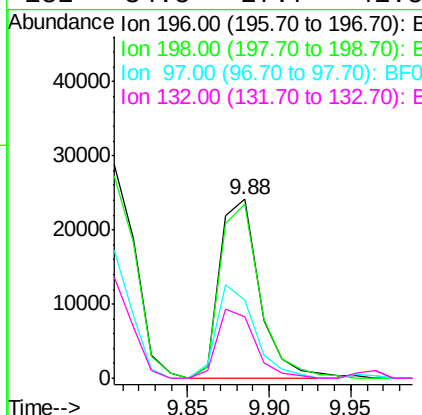
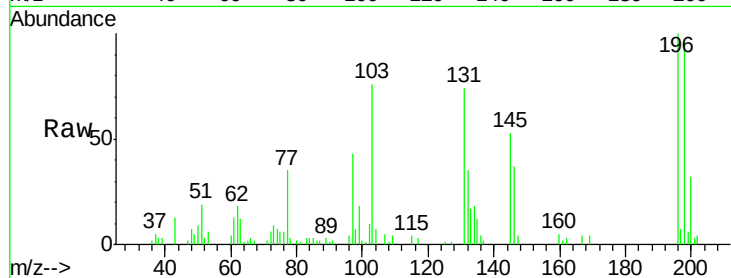




#43
 2,4,5-Trichlorophenol
 Concen: 40.77 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

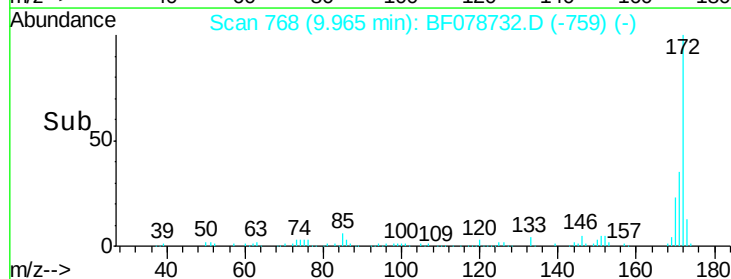
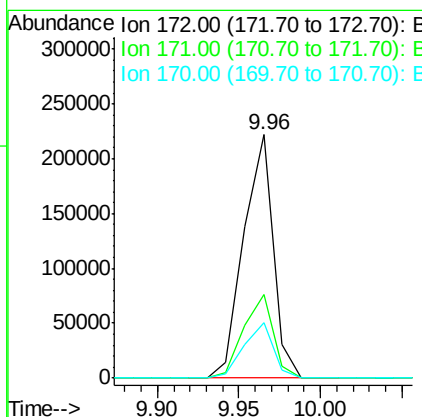
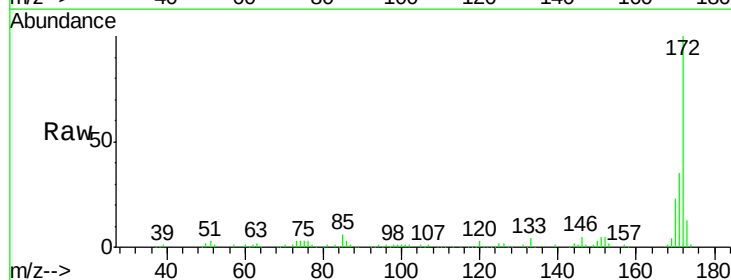
Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

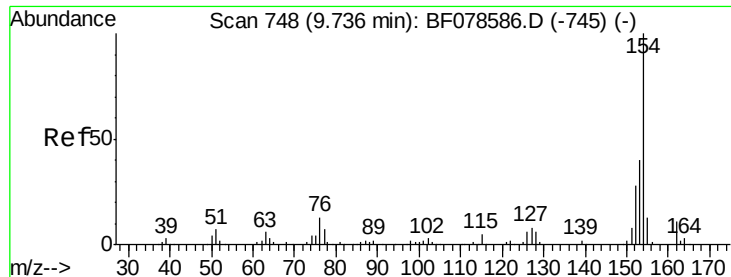
Tgt Ion:196 Resp: 41314
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.6 115.0
 97 43.4 50.6 75.8#
 132 34.5 27.7 41.5



#44
 2-Fluorobiphenyl
 Concen: 80.37 ng
 RT: 9.96 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion:172 Resp: 279111
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.6 42.8
 170 22.7 18.5 27.7

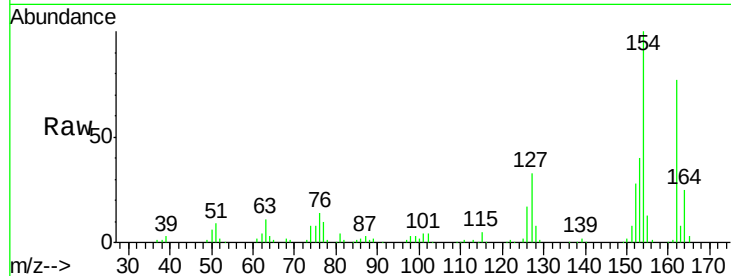




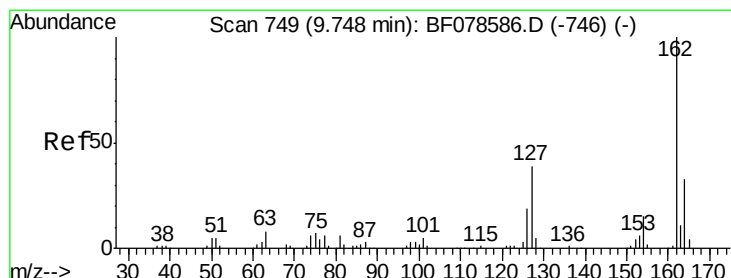
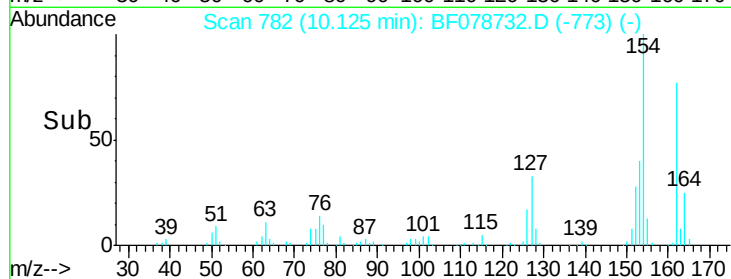
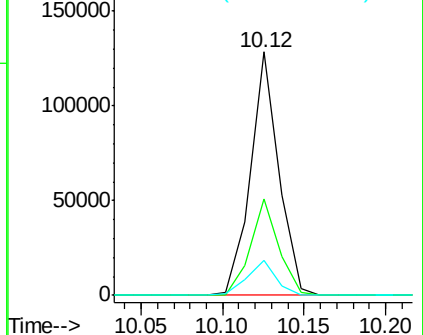
#45
 1,1'-Biphenyl
 Concen: 38.05 ng
 RT: 10.12 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

Tgt Ion:154 Resp: 154490
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.0 60.0
 76 14.4 0.0 30.6

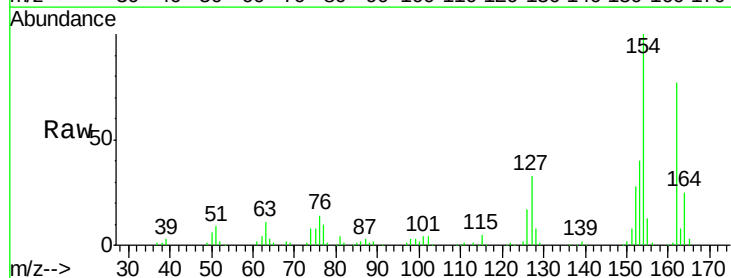


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

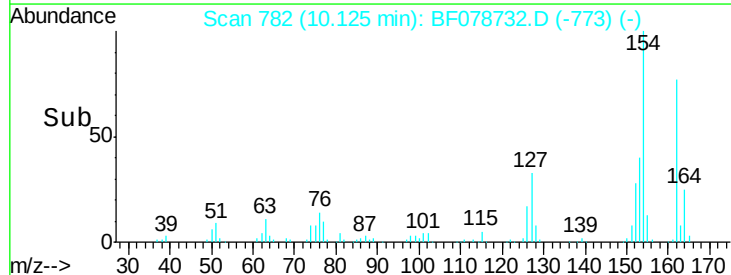
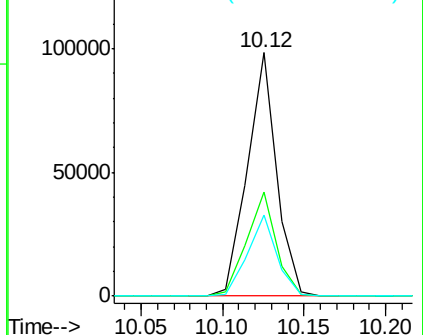


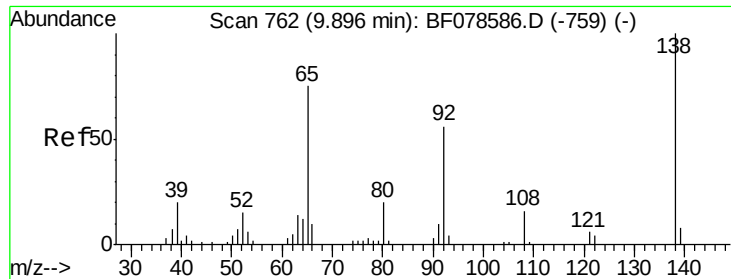
#46
 2-Chloronaphthalene
 Concen: 38.19 ng
 RT: 10.12 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion:162 Resp: 122014
 Ion Ratio Lower Upper
 162 100
 127 43.0 32.6 49.0
 164 33.1 26.0 39.0



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

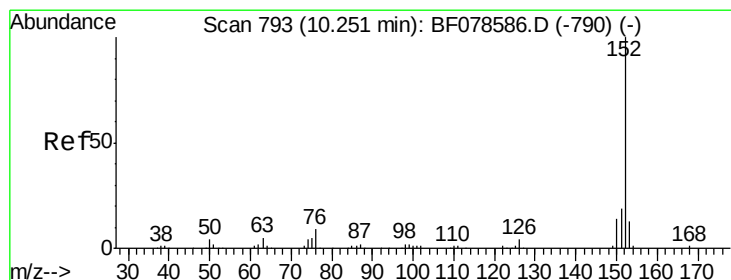
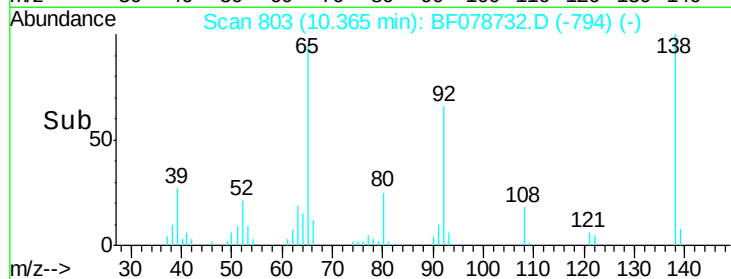
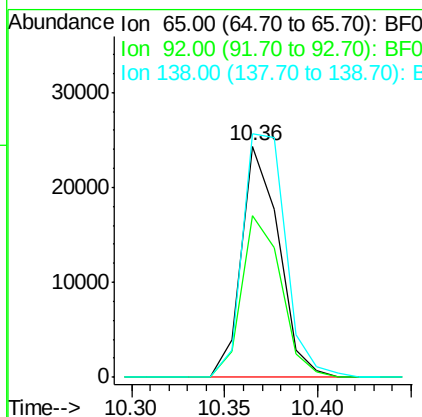
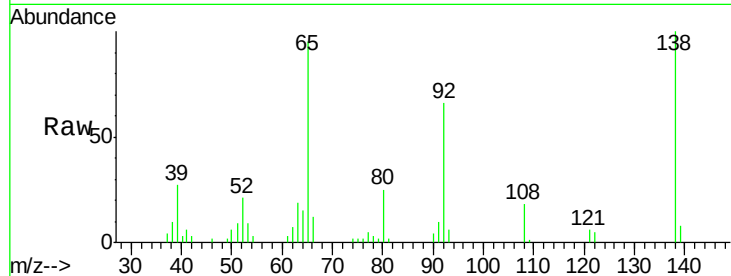




#47
 2-Nitroaniline
 Concen: 43.14 ng
 RT: 10.36 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

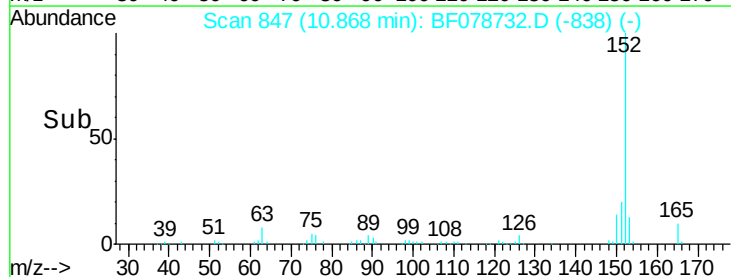
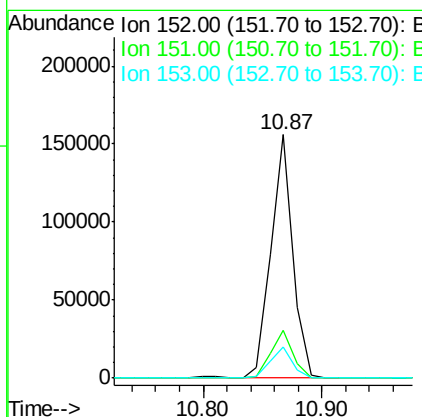
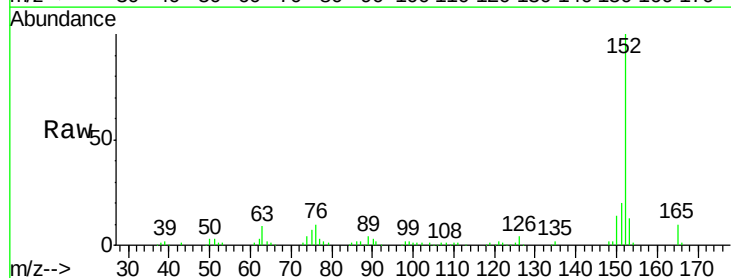
Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

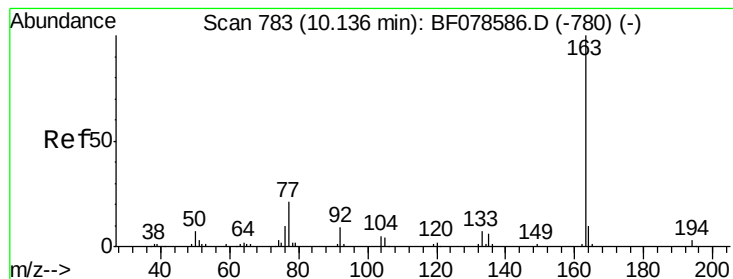
Tgt Ion: 65 Resp: 34104
 Ion Ratio Lower Upper
 65 100
 92 69.7 51.3 76.9
 138 105.3 70.4 105.6



#48
 Acenaphthylene
 Concen: 38.72 ng
 RT: 10.87 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion: 152 Resp: 199734
 Ion Ratio Lower Upper
 152 100
 151 19.6 15.7 23.5
 153 12.8 10.2 15.2





#49

Dimethylphthalate

Concen: 40.25 ng

RT: 10.78 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

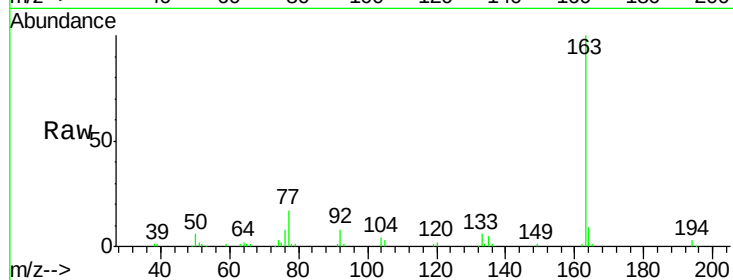
Tgt Ion:163 Resp: 150116

Ion Ratio Lower Upper

163 100

194 3.5 2.3 3.5

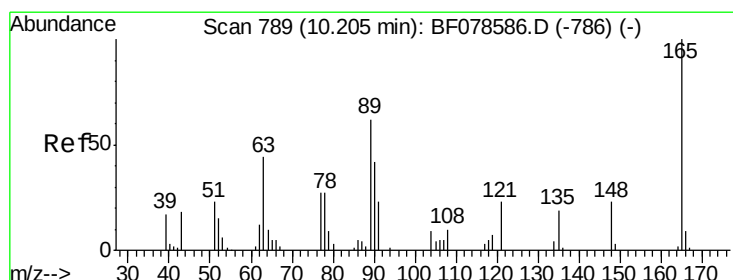
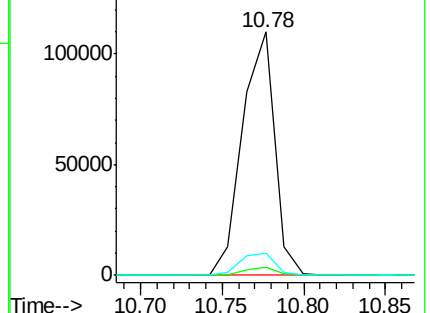
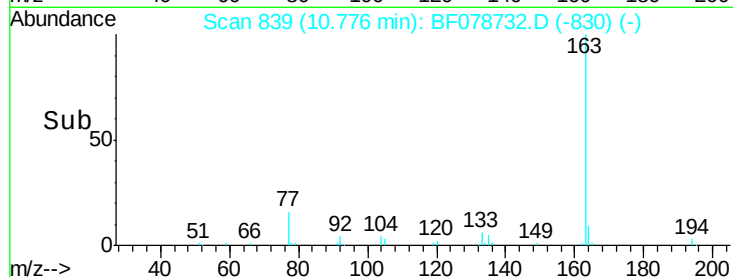
164 9.1 8.6 13.0



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: 41.10 ng

RT: 10.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

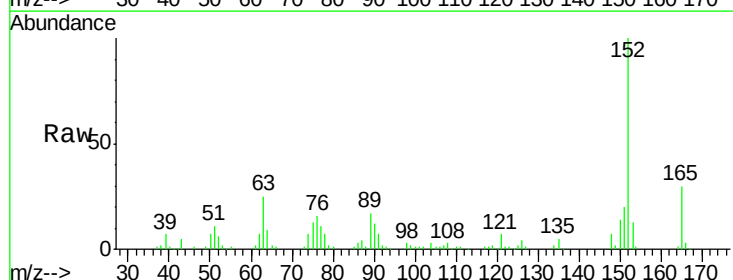
Tgt Ion:165 Resp: 31539

Ion Ratio Lower Upper

165 100

63 81.0 24.1 36.1#

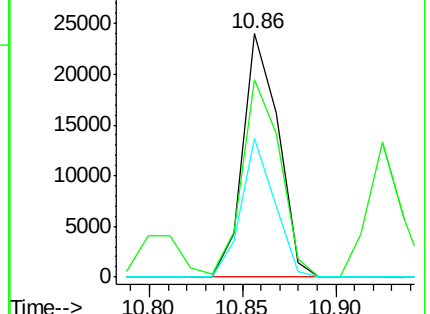
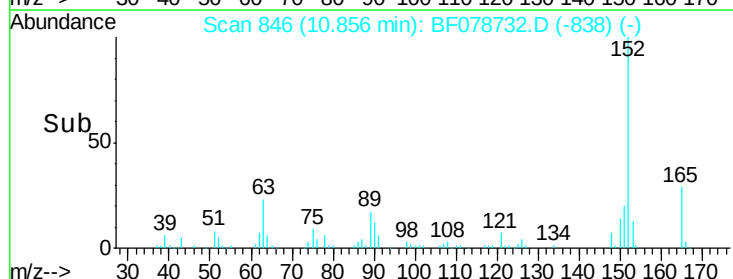
89 57.2 28.9 43.3#

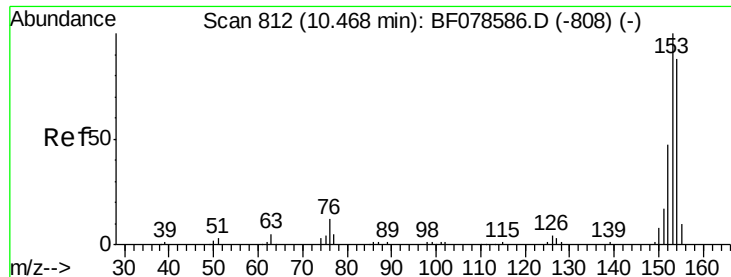


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

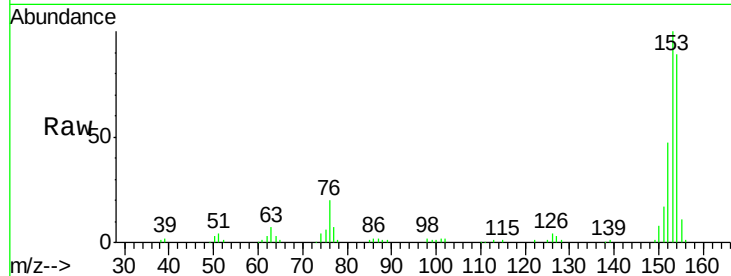




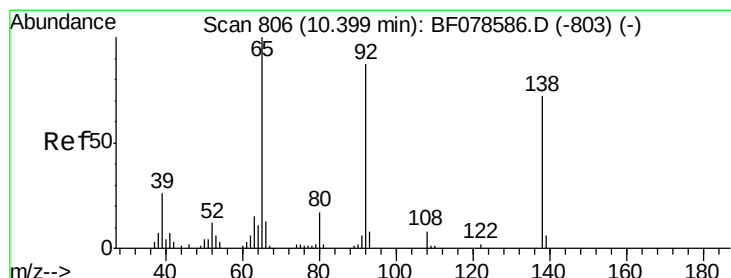
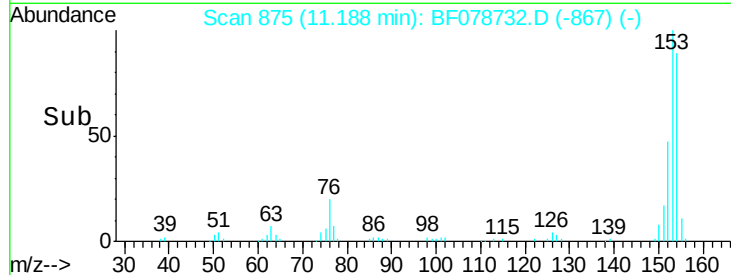
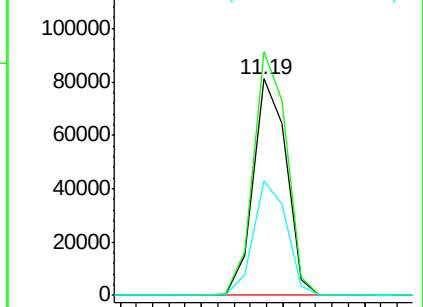
#51
Acenaphthene
Concen: 39.34 ng
RT: 11.19 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
PB82930BSD

Tgt Ion:154 Resp: 114263
Ion Ratio Lower Upper
154 100
153 112.5 91.4 137.2
152 52.6 43.0 64.6

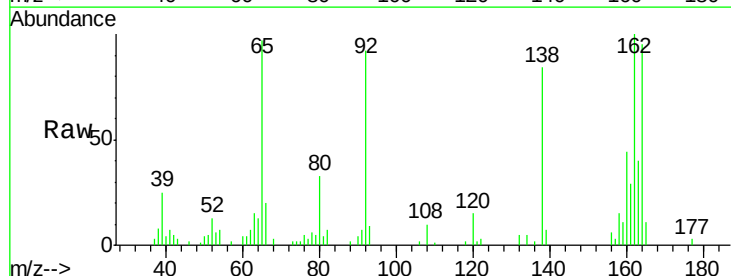


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

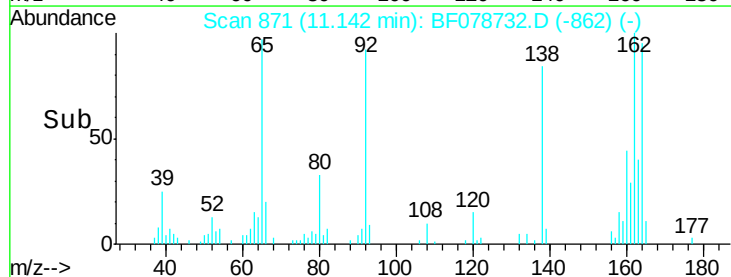
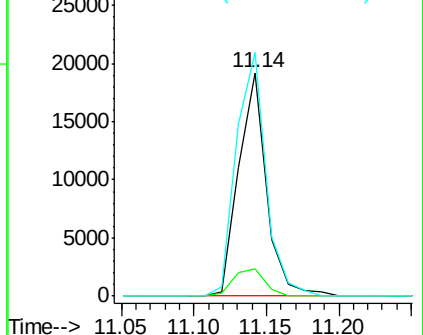


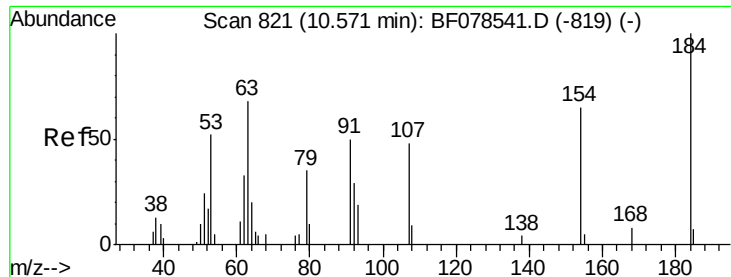
#52
3-Nitroaniline
Concen: 29.43 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Tgt Ion:138 Resp: 25681
Ion Ratio Lower Upper
138 100
108 12.3 8.2 12.4
92 108.8 88.4 132.6



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

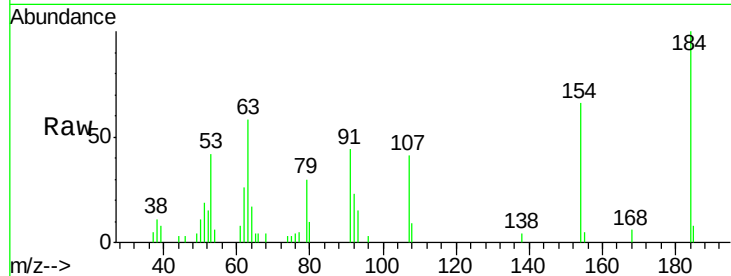




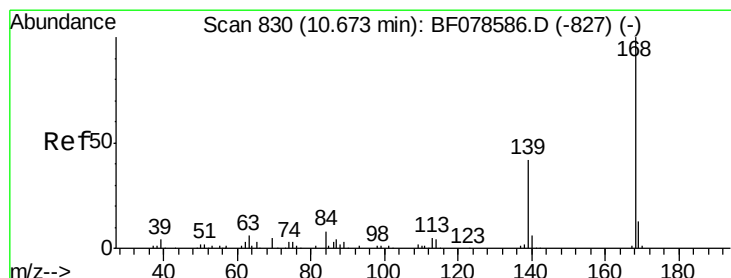
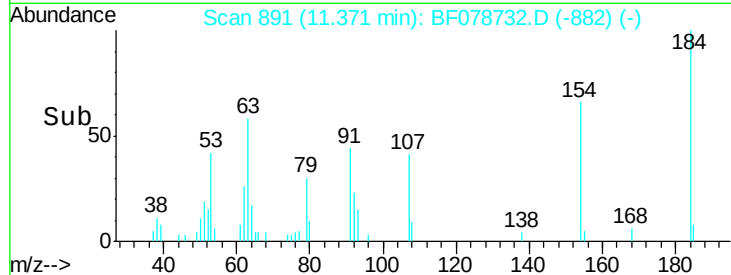
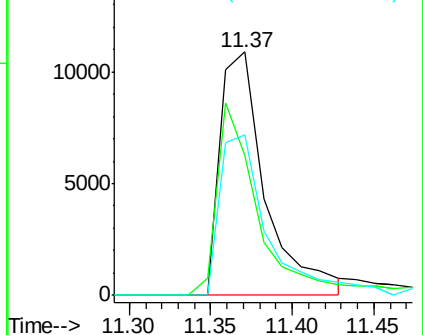
#53
2,4-Dinitrophenol
Concen: 73.46 ng
RT: 11.37 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
PB82930BSD

Tgt Ion:184 Resp: 21019
Ion Ratio Lower Upper
184 100
63 57.7 51.9 77.9
154 66.0 51.0 76.4

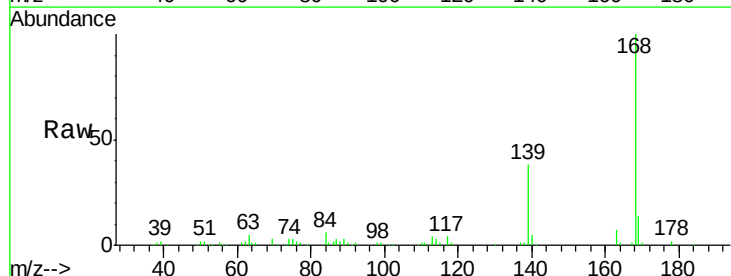


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

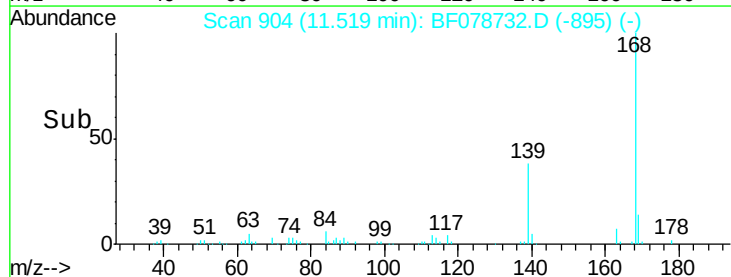
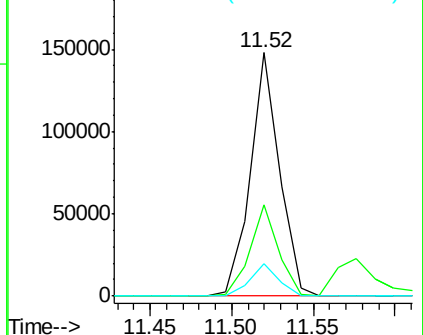


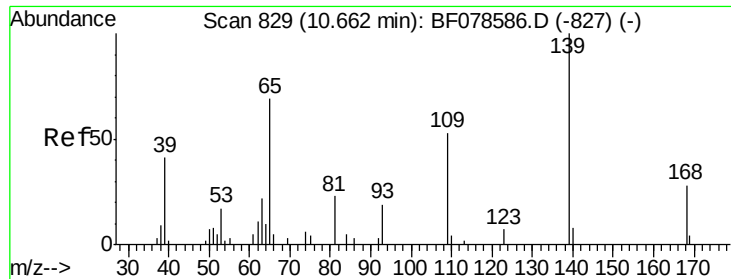
#54
Dibenzofuran
Concen: 41.47 ng
RT: 11.52 min Scan# 904
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Tgt Ion:168 Resp: 183986
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.4
169 13.5 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

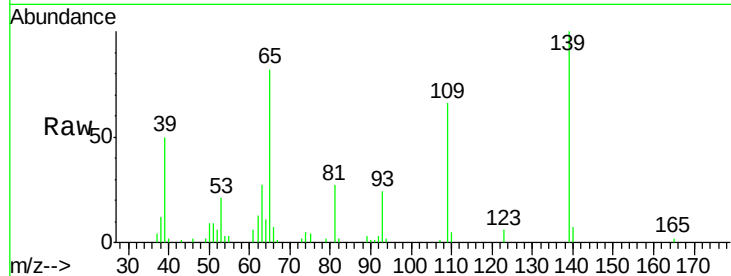




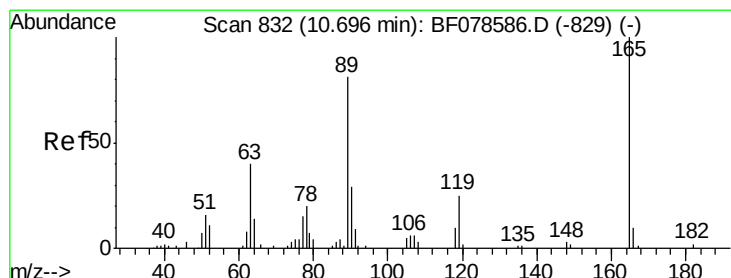
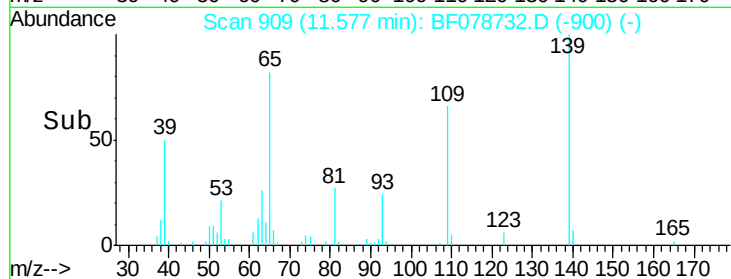
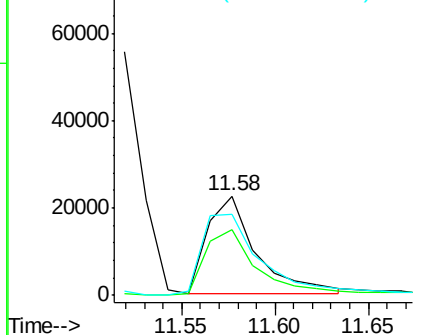
#55
 4-Nitrophenol
 Concen: 64.65 ng
 RT: 11.58 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

Tgt Ion:139 Resp: 41178
 Ion Ratio Lower Upper
 139 100
 109 66.3 36.7 76.7
 65 82.1 49.9 89.9

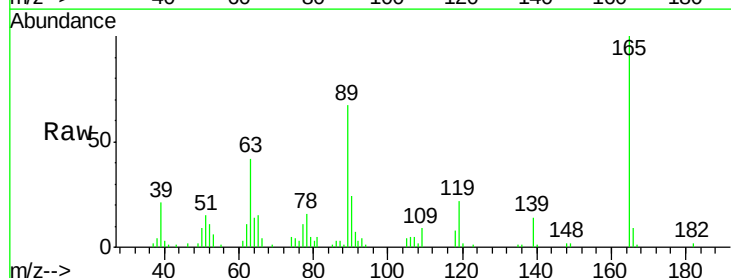


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

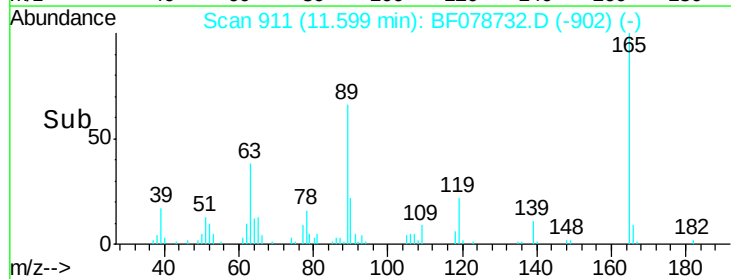
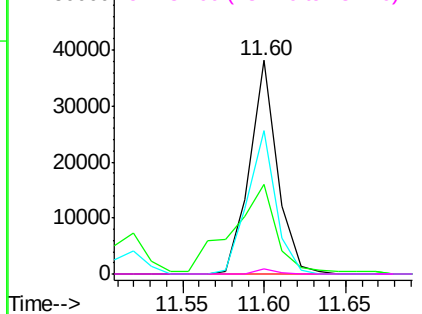


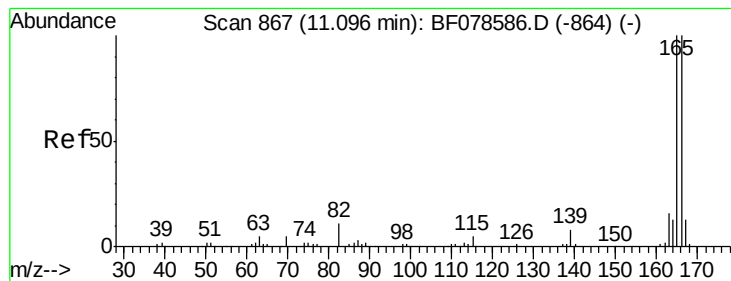
#56
 2,4-Dinitrotoluene
 Concen: 45.53 ng
 RT: 11.60 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion:165 Resp: 45244
 Ion Ratio Lower Upper
 165 100
 63 41.9 26.5 39.7#
 89 67.1 46.4 69.6
 182 2.4 2.0 3.0



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
 Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.38 ng

RT: 12.15 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

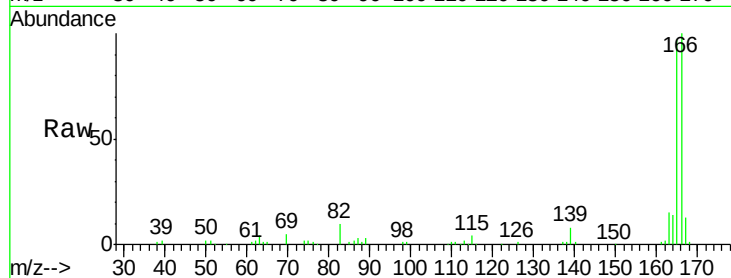
Tgt Ion:166 Resp: 148795

Ion Ratio Lower Upper

166 100

165 97.4 78.9 118.3

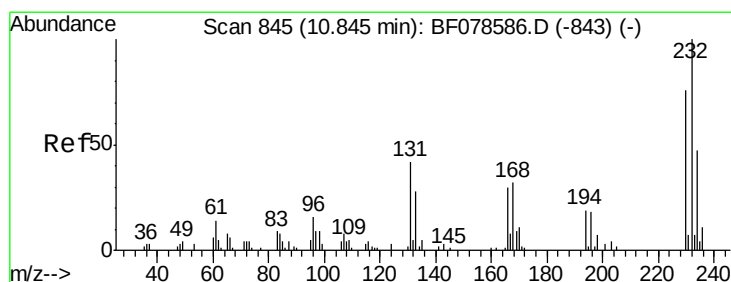
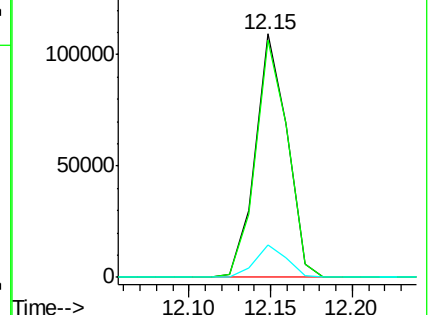
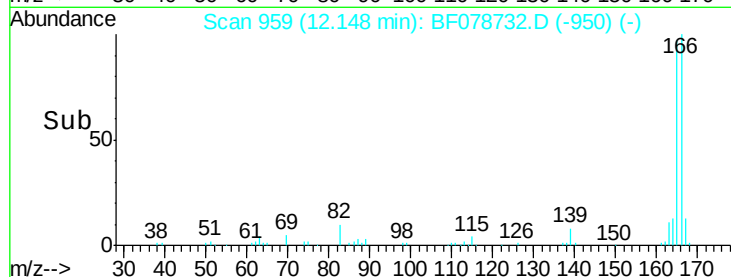
167 13.5 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.29 ng

RT: 11.79 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Tgt Ion:232 Resp: 30270

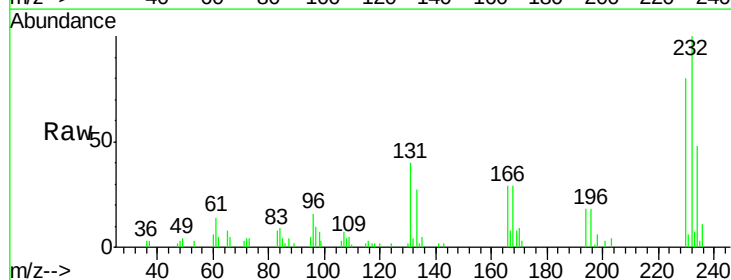
Ion Ratio Lower Upper

232 100

131 49.4 37.8 56.8

130 2.0 1.5 2.3

166 32.5 25.8 38.6

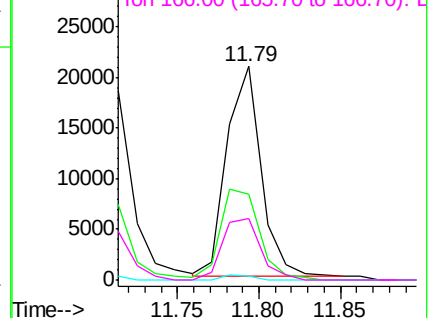
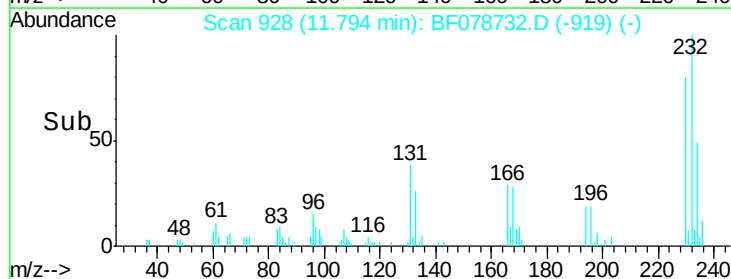


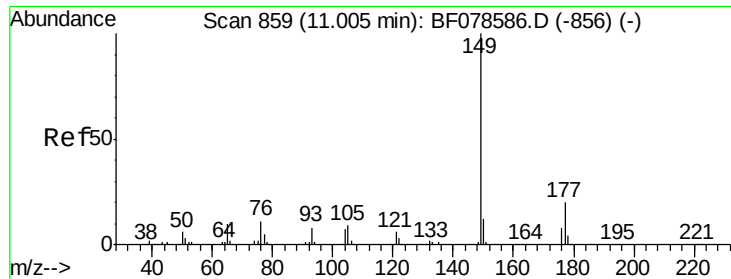
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

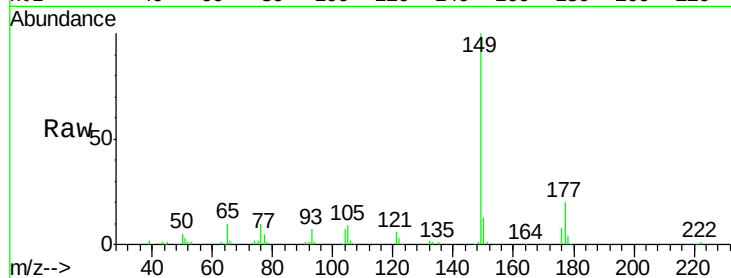




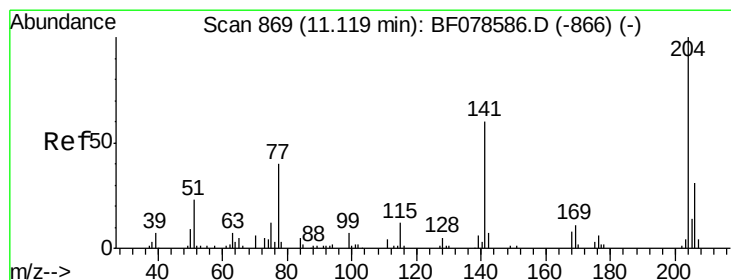
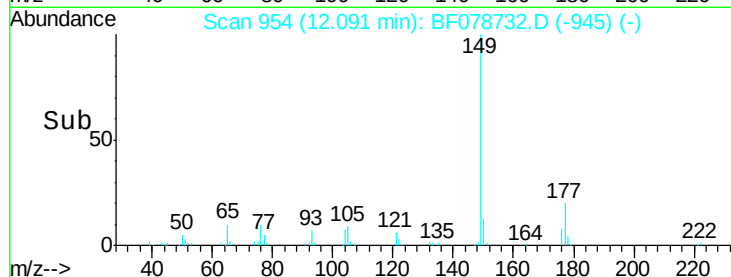
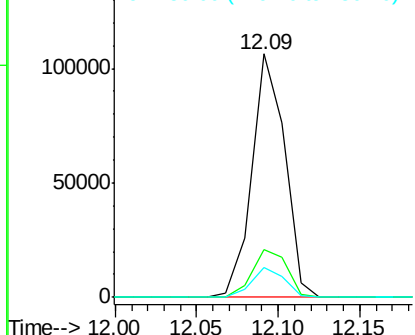
#59
Diethylphthalate
Concen: 41.33 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
PB82930BSD

Tgt Ion:149 Resp: 148641
Ion Ratio Lower Upper
149 100
177 19.7 17.4 26.2
150 12.5 9.4 14.2

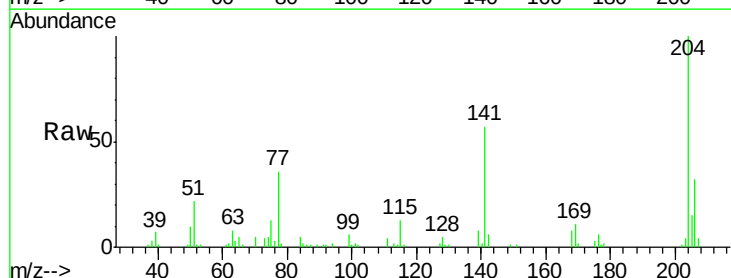


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

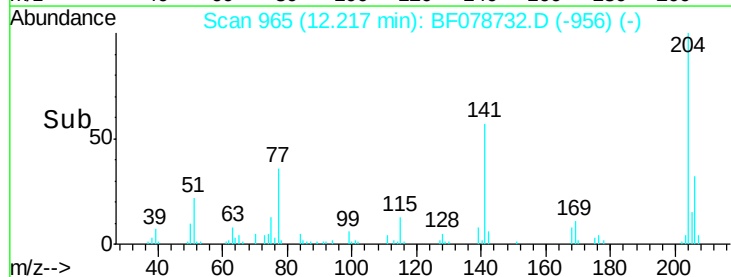
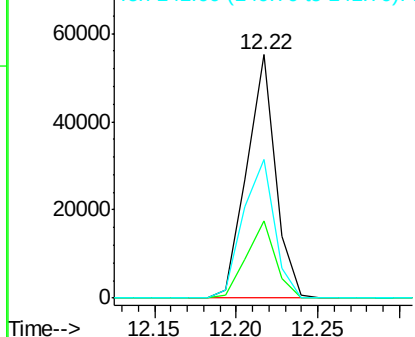


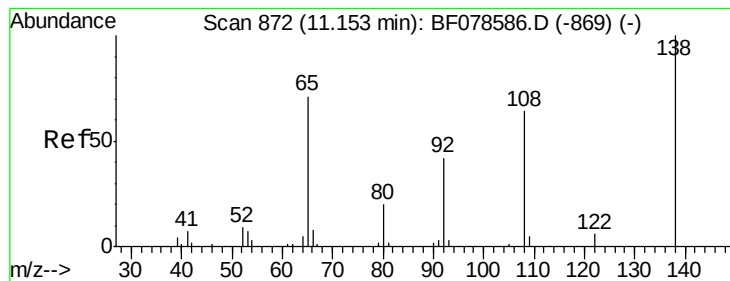
#60
4-Chlorophenyl-phenylether
Concen: 40.86 ng
RT: 12.22 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Tgt Ion:204 Resp: 67587
Ion Ratio Lower Upper
204 100
206 31.9 25.6 38.4
141 56.9 35.4 53.0#



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: 37.34 ng

RT: 12.26 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

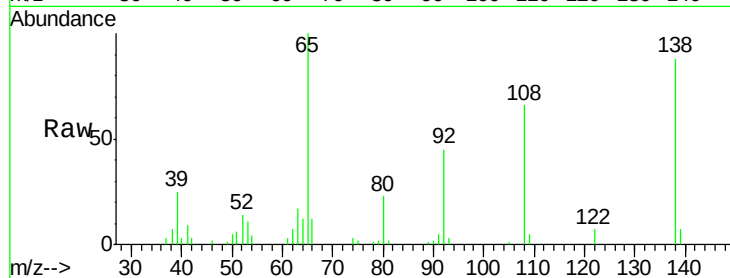
Tgt Ion:138 Resp: 32933

Ion Ratio Lower Upper

138 100

92 51.4 27.3 67.3

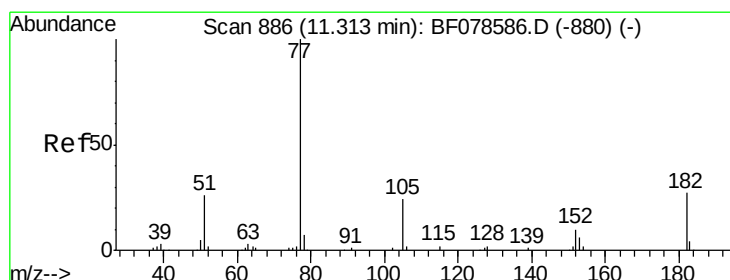
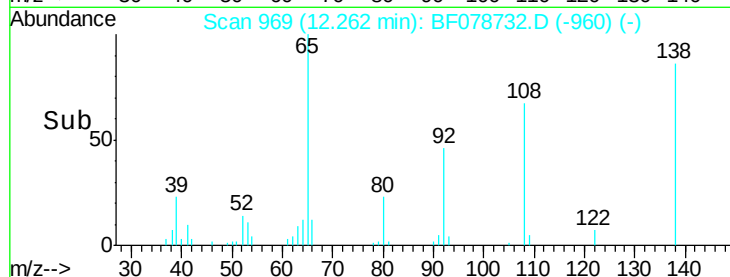
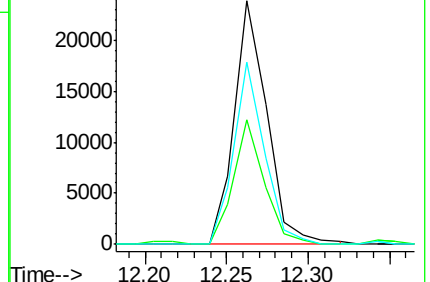
108 74.8 47.2 87.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.93 ng

RT: 12.50 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Tgt Ion: 77 Resp: 140898

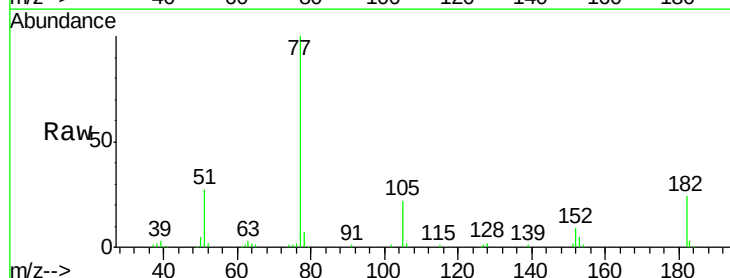
Ion Ratio Lower Upper

77 100

182 24.3 0.0 36.8

105 22.3 0.3 40.3

51 27.5 9.1 49.1

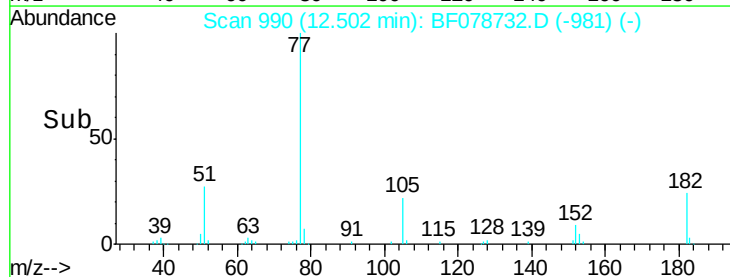
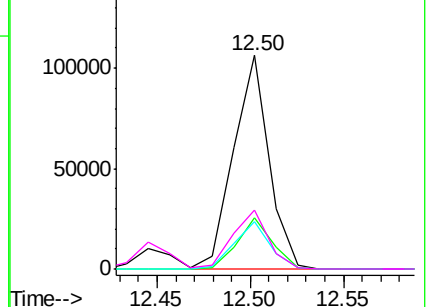


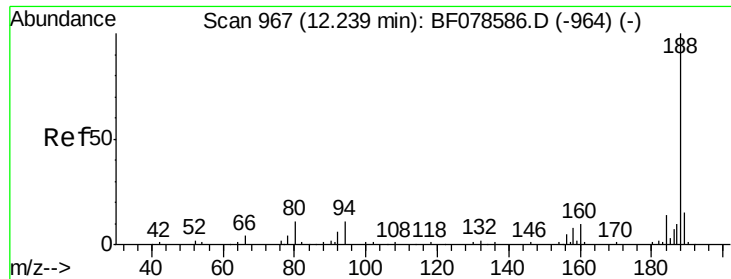
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

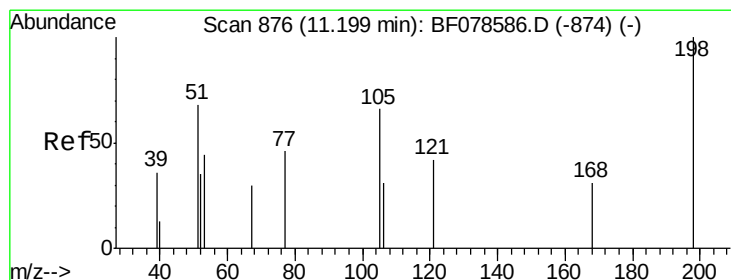
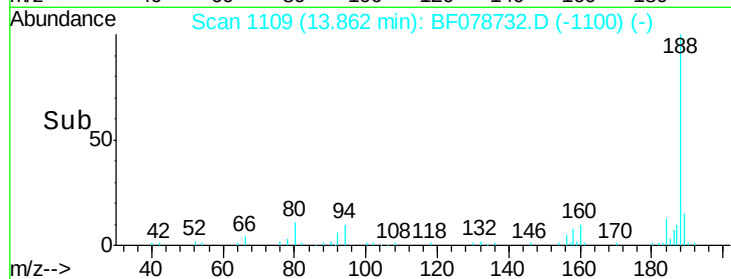
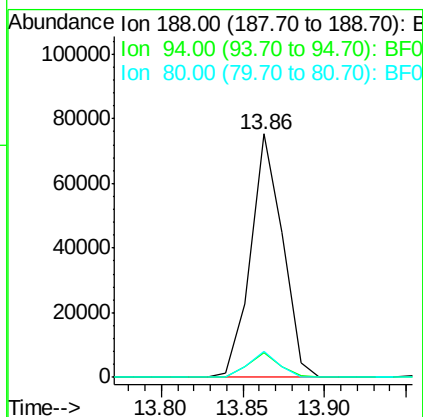
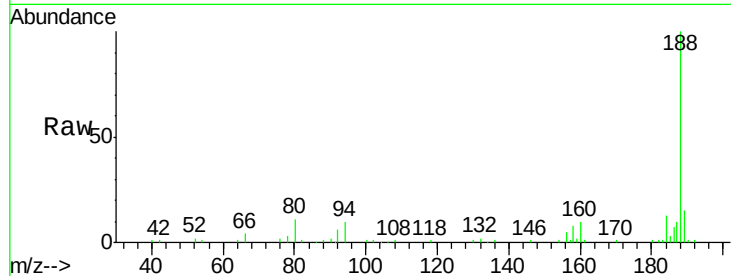




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.86 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

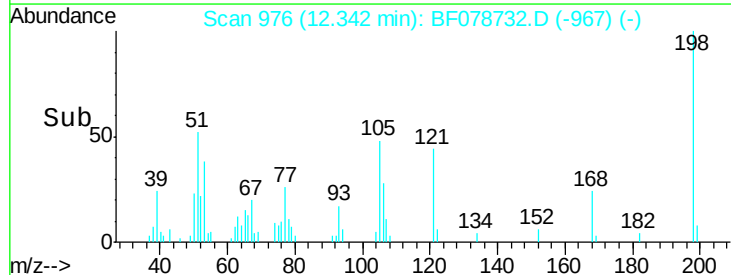
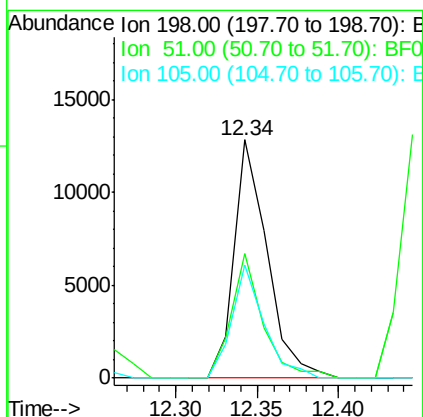
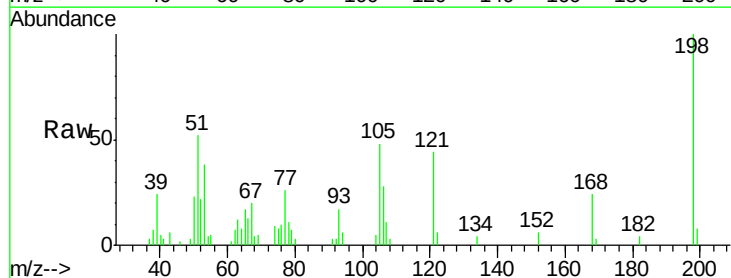
Instrument :
BNA_F
ClientSampleId :
PB82930BSD

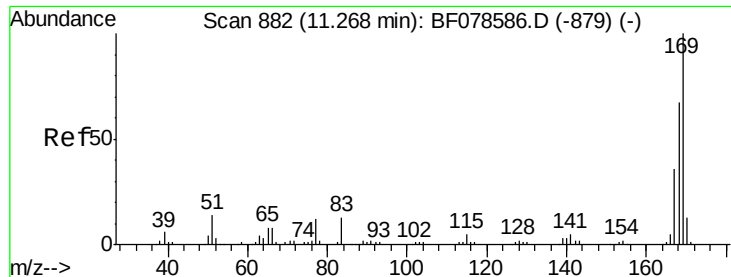
Tgt Ion:188 Resp: 101708
Ion Ratio Lower Upper
188 100
94 10.0 9.0 13.4
80 10.7 9.5 14.3



#64
4,6-Dinitro-2-methylphenol
Concen: 37.87 ng
RT: 12.34 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Tgt Ion:198 Resp: 18007
Ion Ratio Lower Upper
198 100
51 52.4 48.6 88.6
105 47.6 45.8 85.8

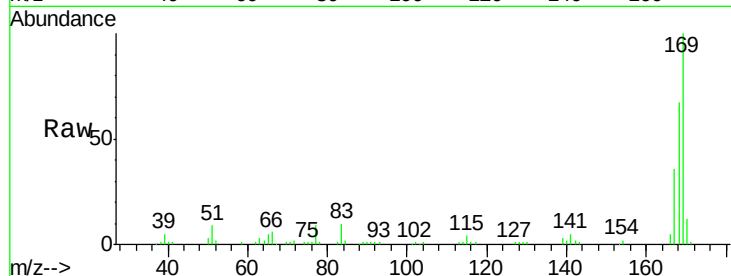




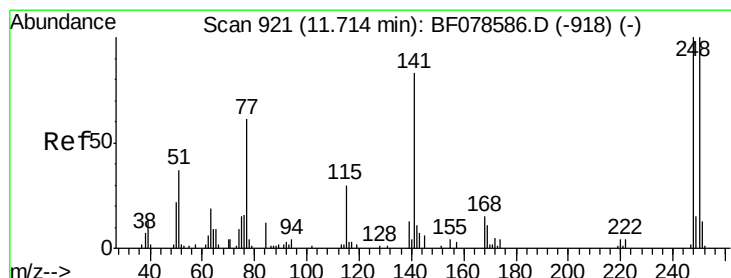
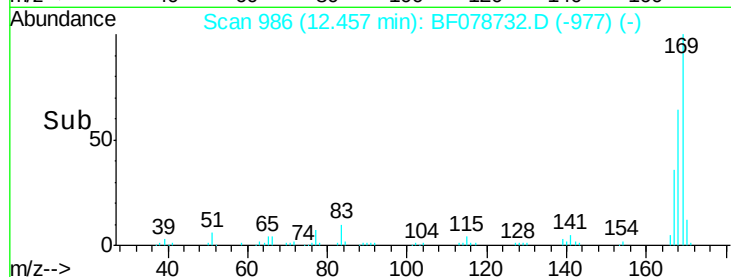
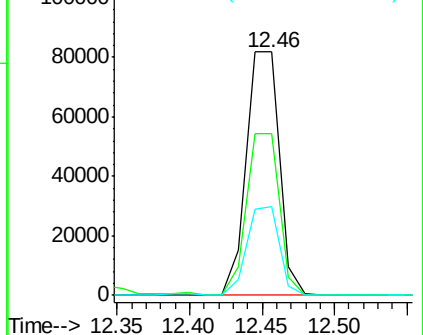
#65
 n-Nitrosodiphenylamine
 Concen: 36.91 ng
 RT: 12.46 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

Tgt Ion:169 Resp: 129853
 Ion Ratio Lower Upper
 169 100
 168 66.6 55.0 82.4
 167 36.3 29.3 43.9

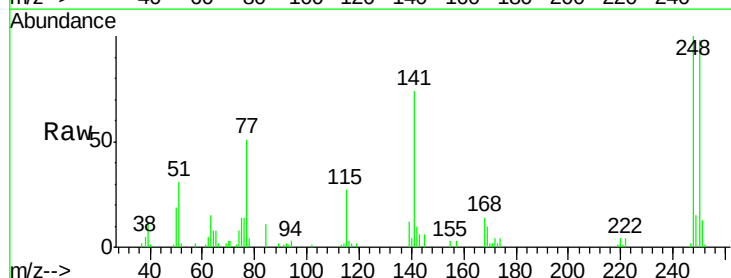


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

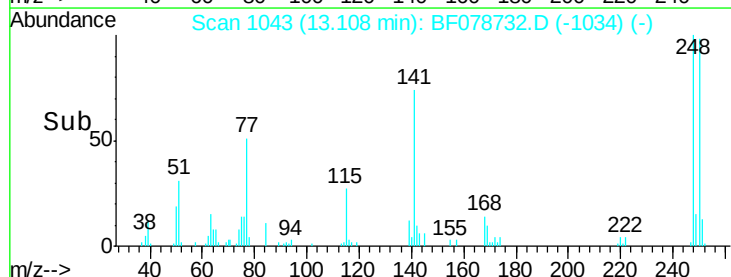
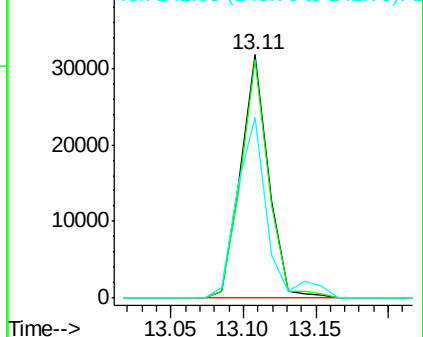


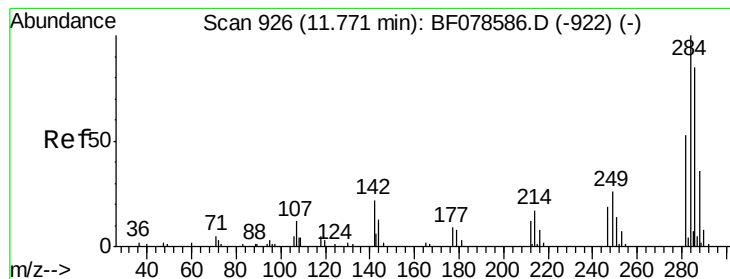
#66
 4-Bromophenyl-phenylether
 Concen: 39.30 ng
 RT: 13.11 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion:248 Resp: 42335
 Ion Ratio Lower Upper
 248 100
 250 97.8 78.2 117.2
 141 74.3 66.4 99.6



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: 36.98 ng

RT: 13.14 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

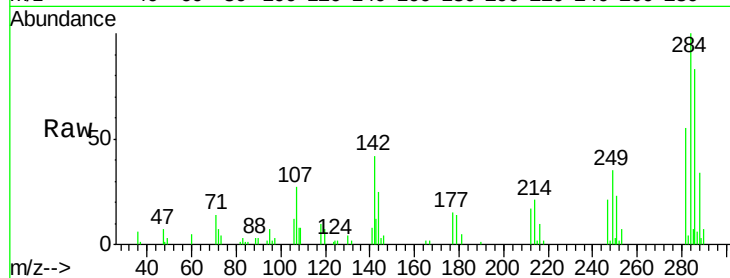
Tgt Ion:284 Resp: 43651

Ion Ratio Lower Upper

284 100

142 42.4 24.5 36.7#

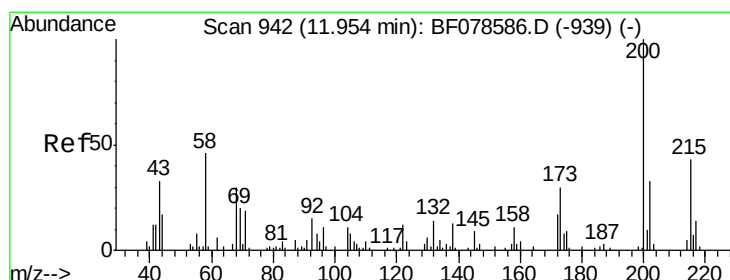
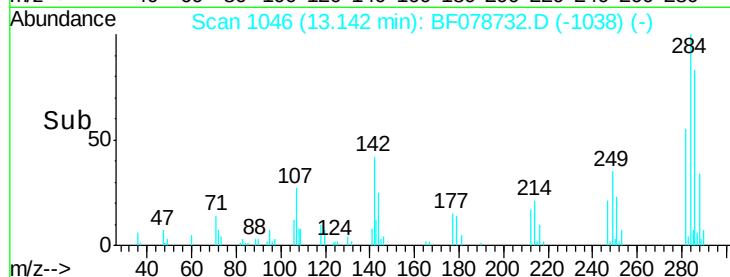
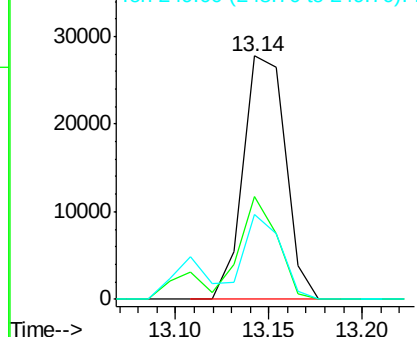
249 35.1 24.8 37.2



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: 48.81 ng

RT: 13.52 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

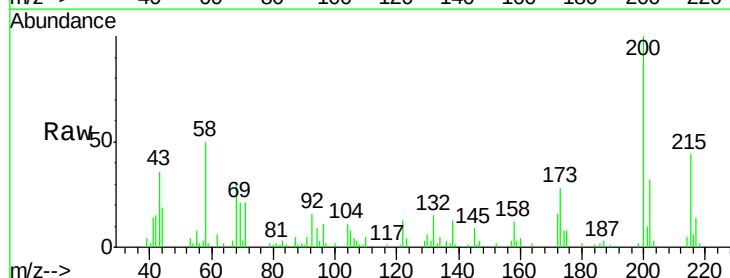
Tgt Ion:200 Resp: 49739

Ion Ratio Lower Upper

200 100

173 27.9 6.9 46.9

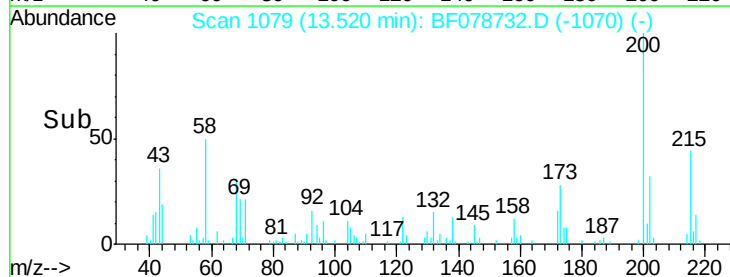
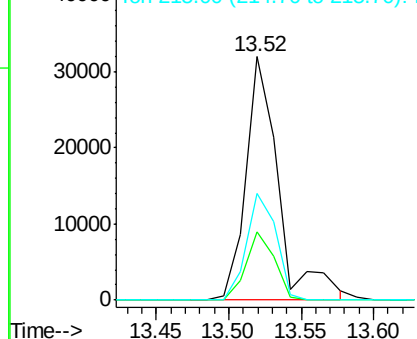
215 43.7 27.1 67.1

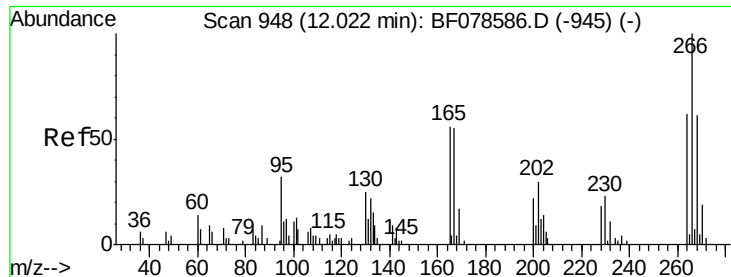


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

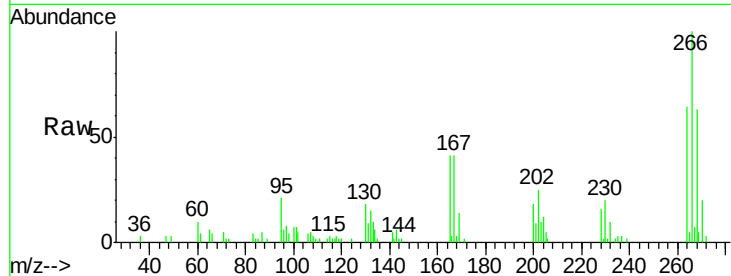




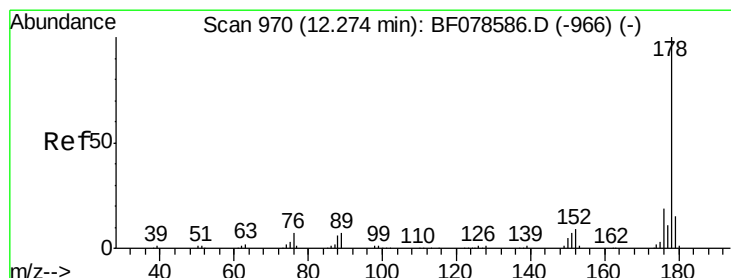
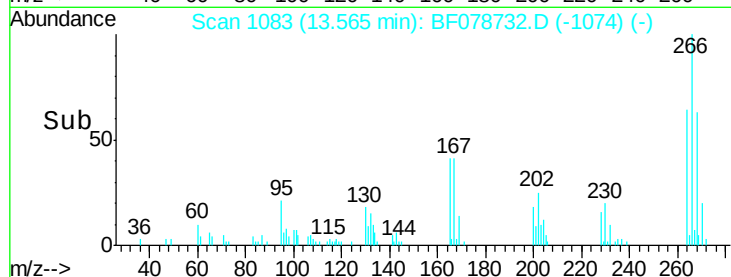
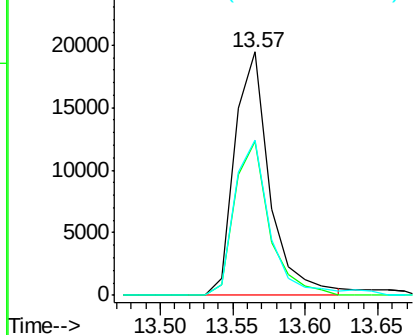
#69
 Pentachlorophenol
 Concen: 63.92 ng
 RT: 13.57 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

Tgt Ion:266 Resp: 32553
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.1 75.1
 264 63.9 50.0 75.0

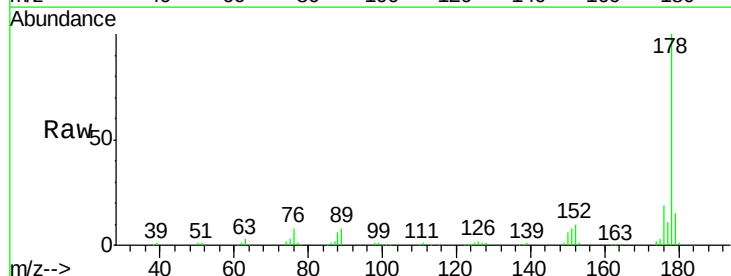


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

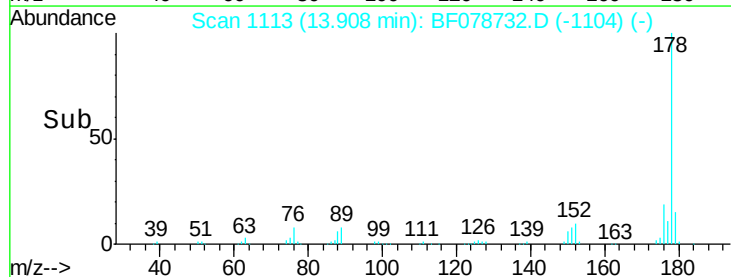
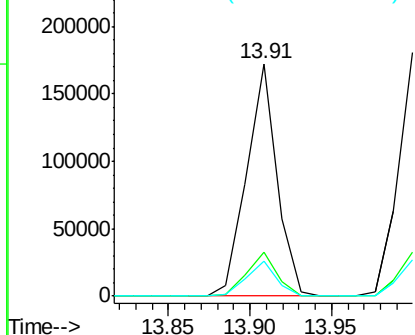


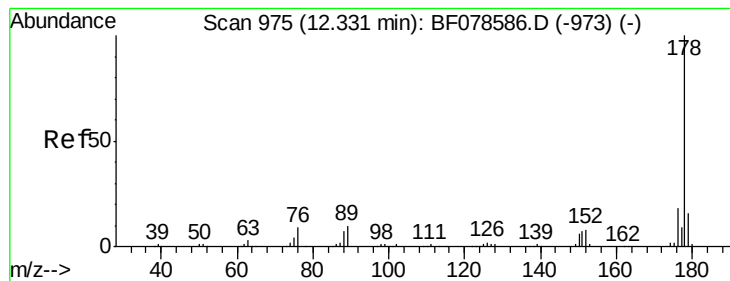
#70
 Phenanthrene
 Concen: 37.79 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion:178 Resp: 222307
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.0 12.2 18.2



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: 39.37 ng

RT: 14.00 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

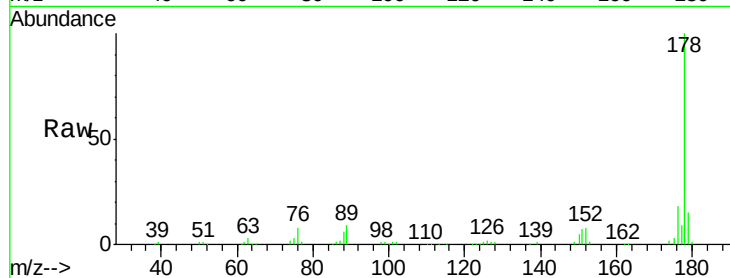
Tgt Ion:178 Resp: 228270

Ion Ratio Lower Upper

178 100

176 17.8 14.8 22.2

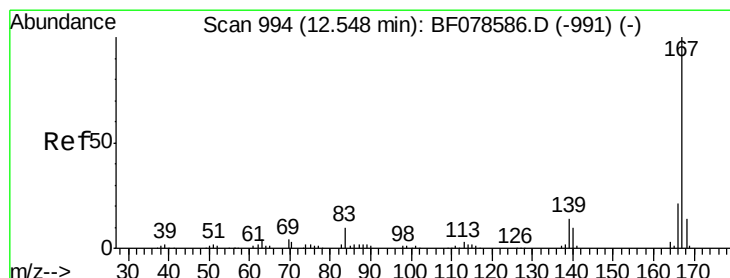
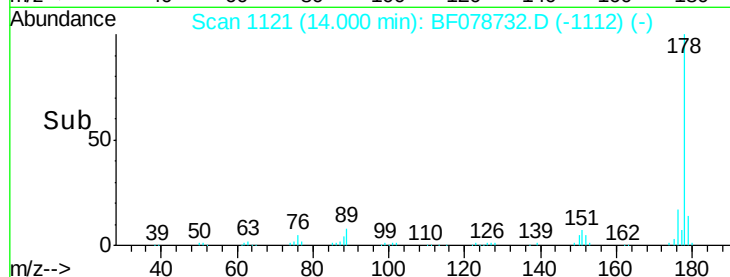
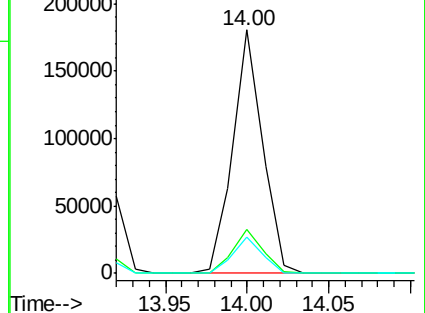
179 15.0 12.4 18.6



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: 40.20 ng

RT: 14.33 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

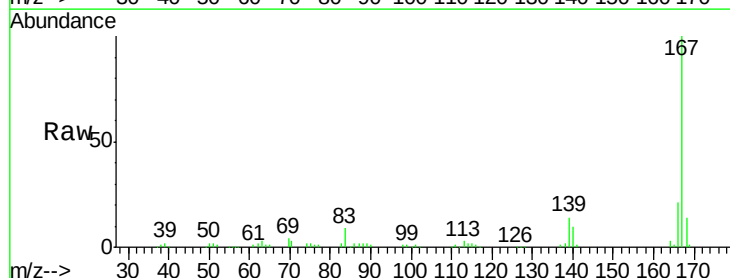
Tgt Ion:167 Resp: 218405

Ion Ratio Lower Upper

167 100

166 21.2 16.8 25.2

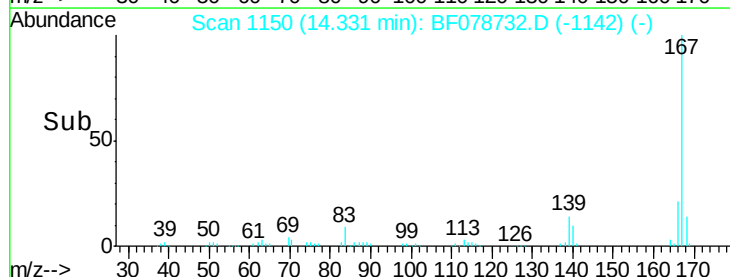
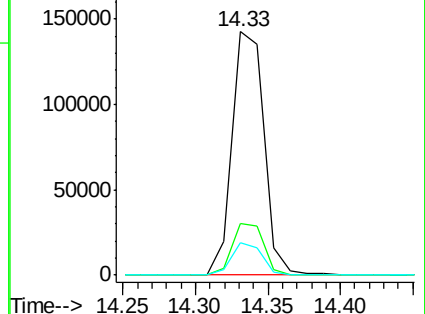
139 13.5 10.0 15.0

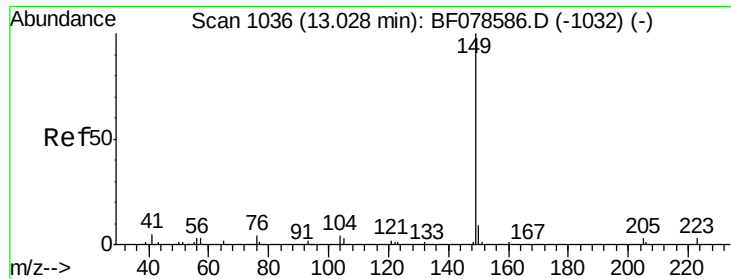


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

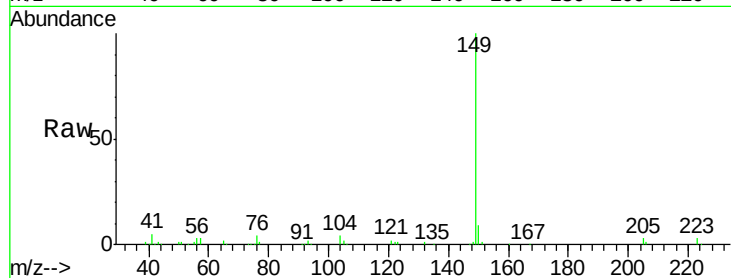




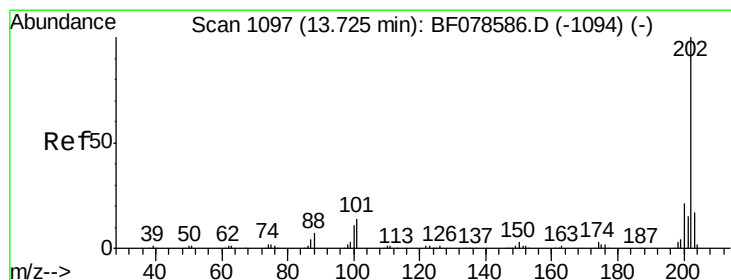
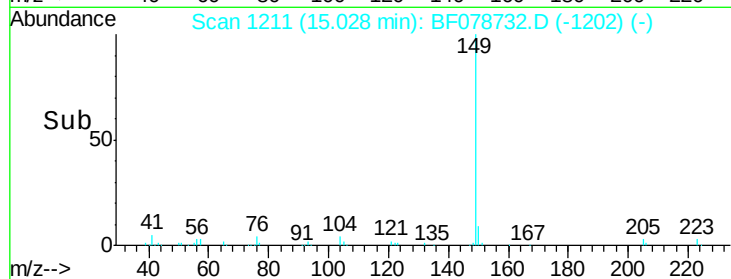
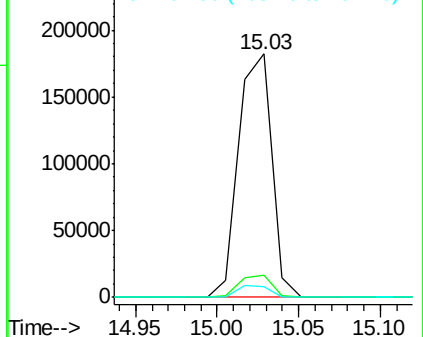
#73
Di-n-butylphthalate
Concen: 41.60 ng
RT: 15.03 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Instrument :
BNA_F
ClientSampleId :
PB82930BSD

Tgt Ion:149 Resp: 256038
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 4.2 3.8 5.6

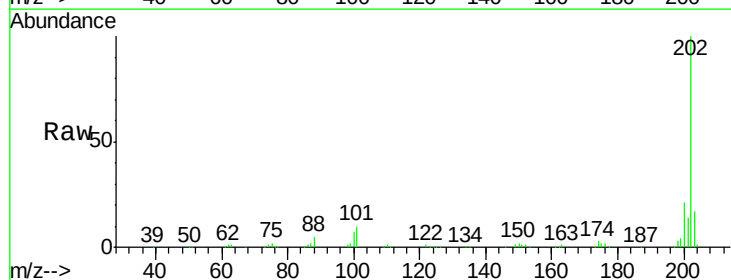


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

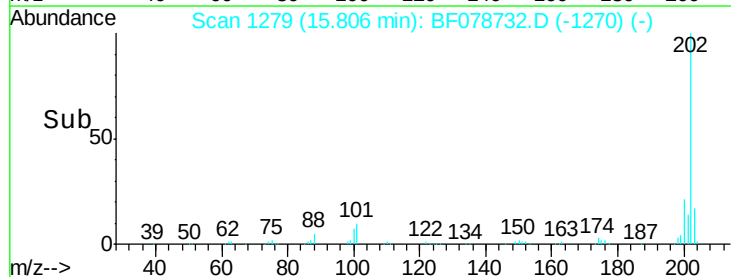
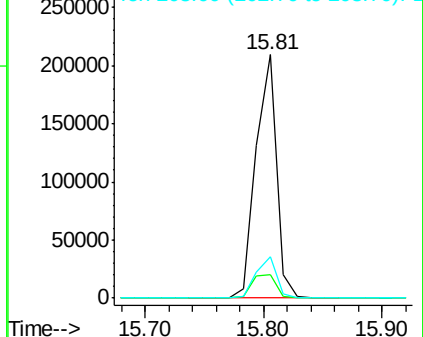


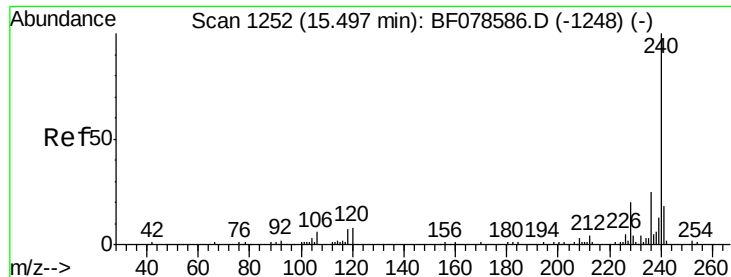
#74
Fluoranthene
Concen: 41.01 ng
RT: 15.81 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Tgt Ion:202 Resp: 254469
Ion Ratio Lower Upper
202 100
101 9.7 0.0 35.2
203 17.1 0.0 38.5



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: 17.74 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

Instrument :

BNA_F

ClientSampleId :

PB82930BSD

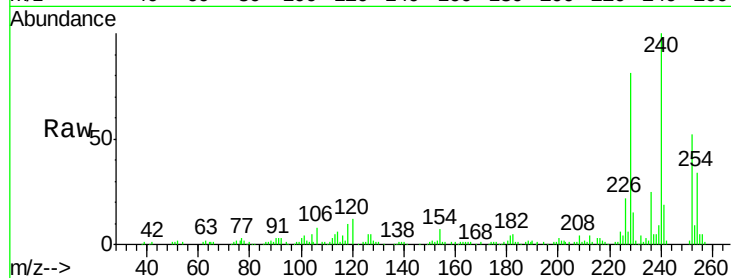
Tgt Ion:240 Resp: 112286

Ion Ratio Lower Upper

240 100

120 11.8 7.1 10.7#

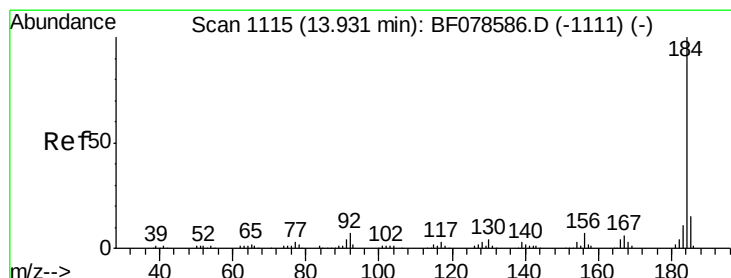
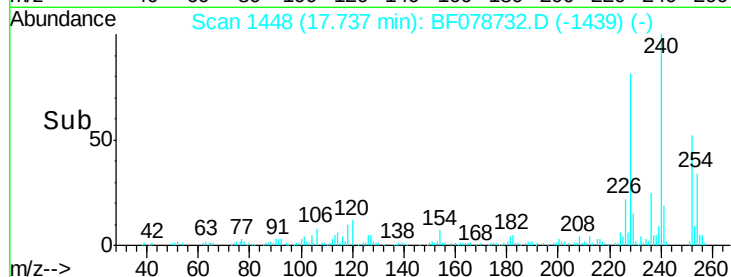
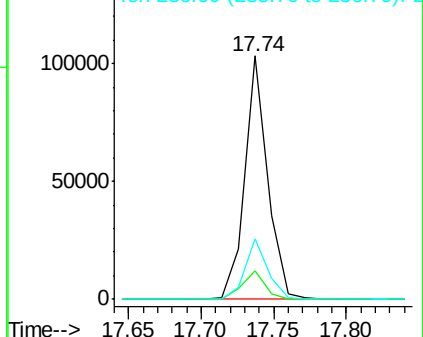
236 25.0 21.4 32.2



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: 23.40 ng

RT: 16.06 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF078732.D

Acq: 22 Apr 2015 23:41

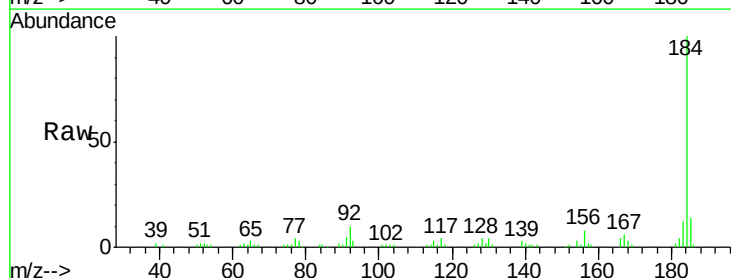
Tgt Ion:184 Resp: 101163

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.2

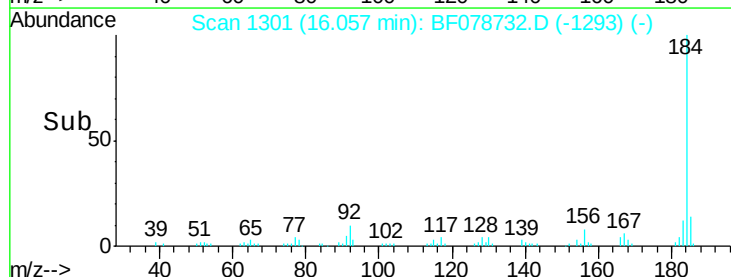
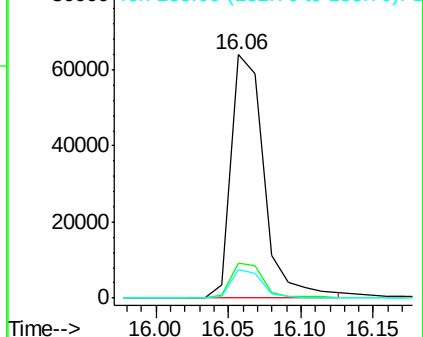
183 11.7 9.5 14.3

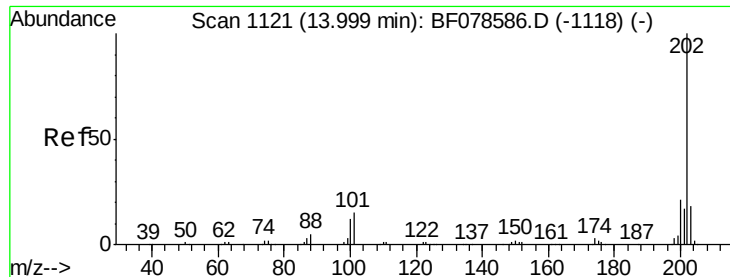


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

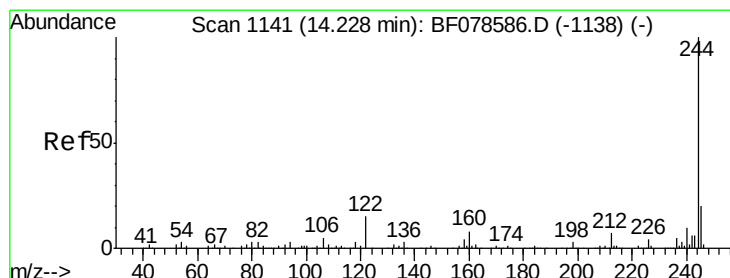
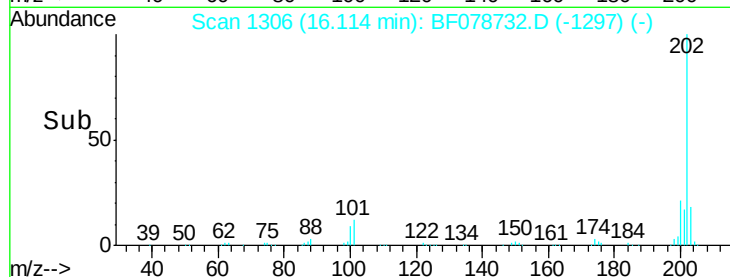
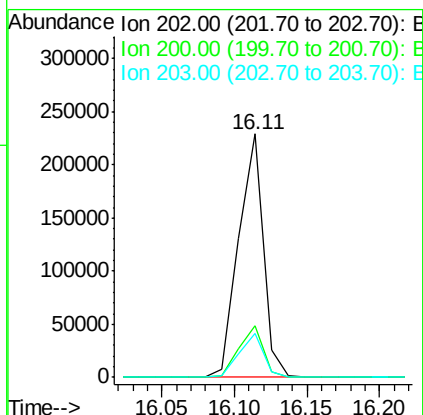
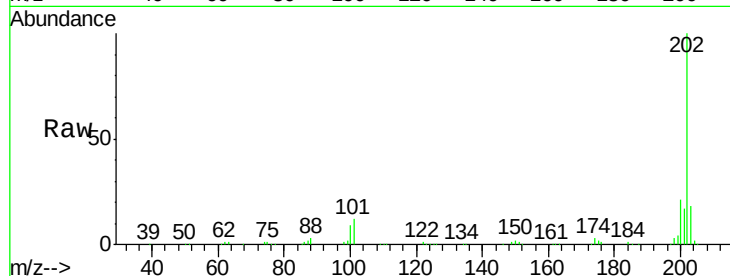




#77
 Pyrene
 Concen: 38.42 ng
 RT: 16.11 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

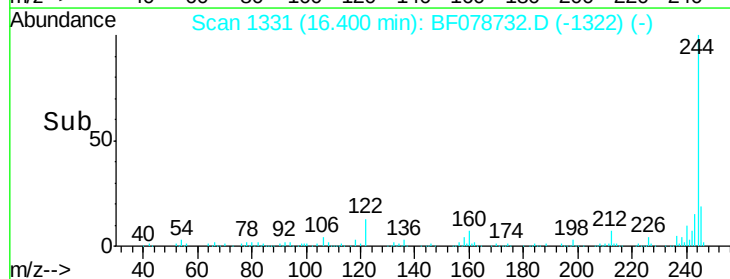
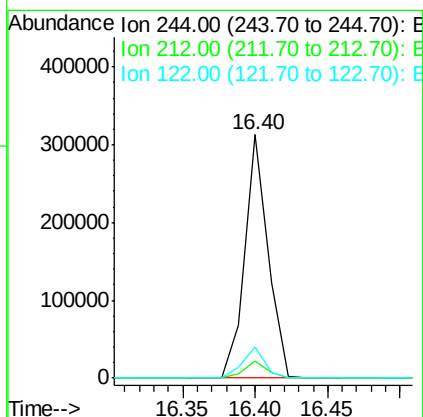
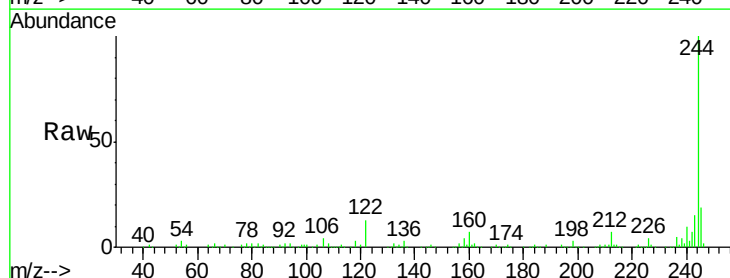
Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

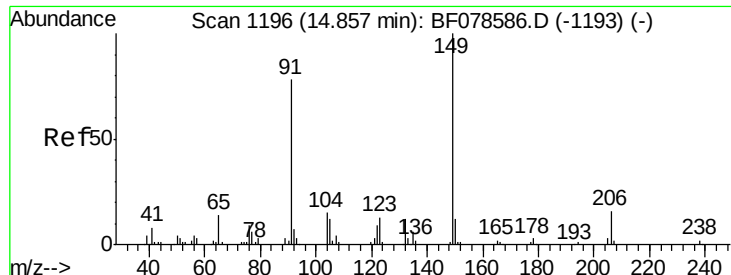
Tgt Ion: 202 Resp: 270799
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.3 24.5
 203 18.1 13.8 20.6



#78
 Terphenyl-d14
 Concen: 70.20 ng
 RT: 16.40 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion: 244 Resp: 348849
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 12.7 7.1 10.7#

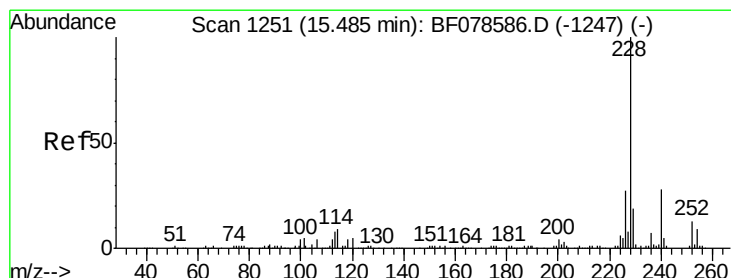
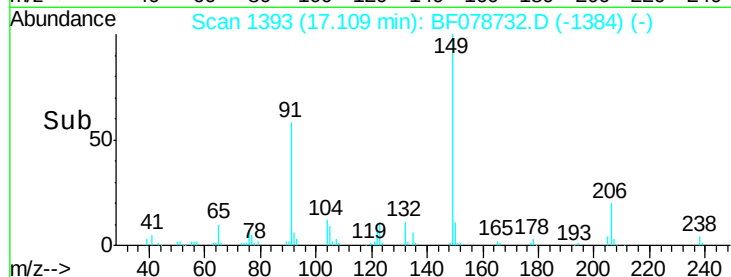
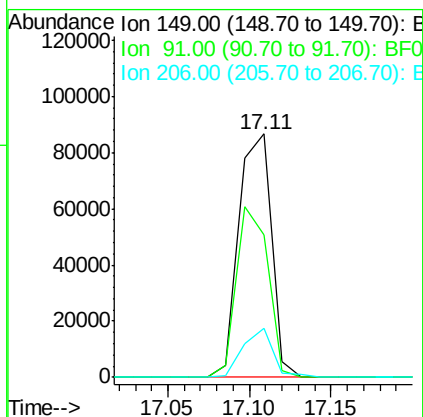
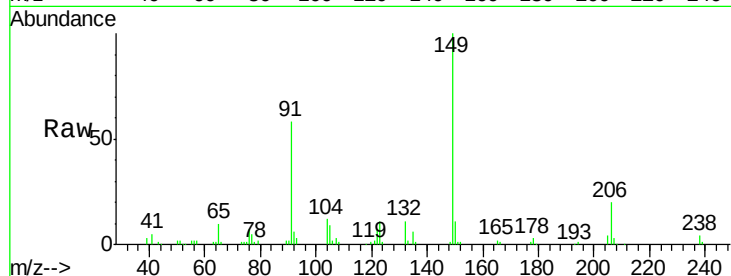




#79
Butylbenzylphthalate
Concen: 44.63 ng
RT: 17.11 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

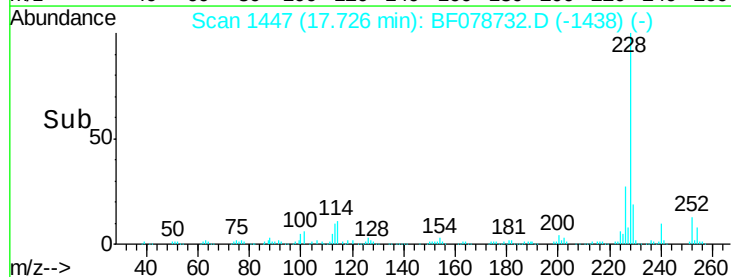
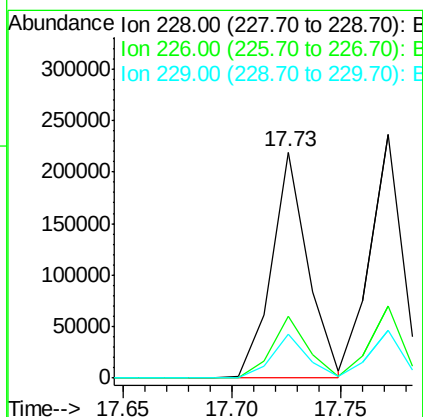
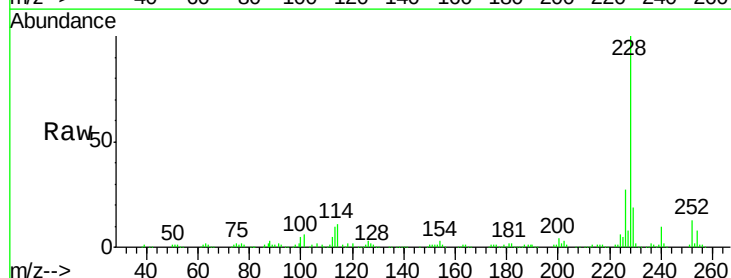
Instrument :
BNA_F
ClientSampleId :
PB82930BSD

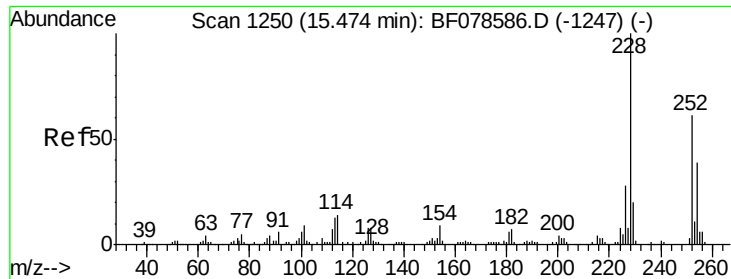
Tgt Ion:149 Resp: 119904
Ion Ratio Lower Upper
149 100
91 58.4 64.2 96.2#
206 20.4 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 38.26 ng
RT: 17.73 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF078732.D
Acq: 22 Apr 2015 23:41

Tgt Ion:228 Resp: 255602
Ion Ratio Lower Upper
228 100
226 27.1 21.3 31.9
229 19.4 15.4 23.2

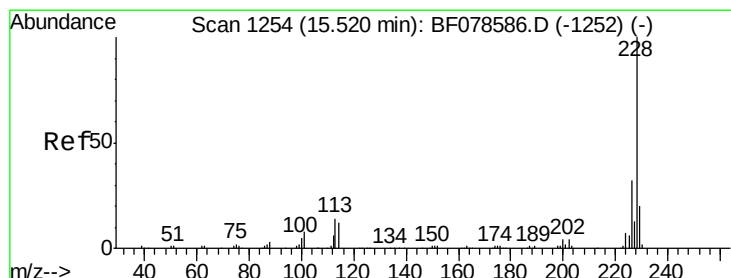
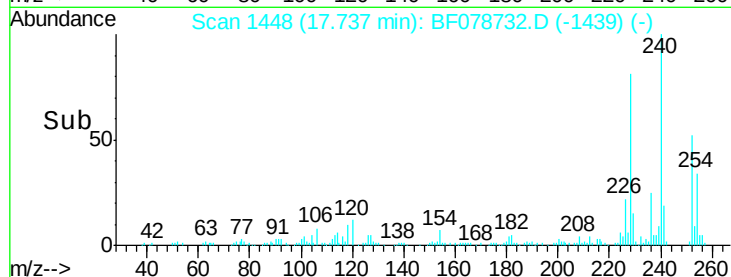
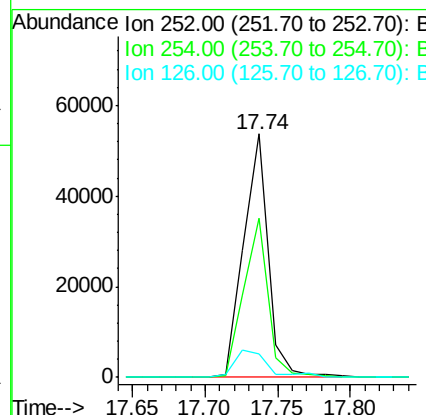
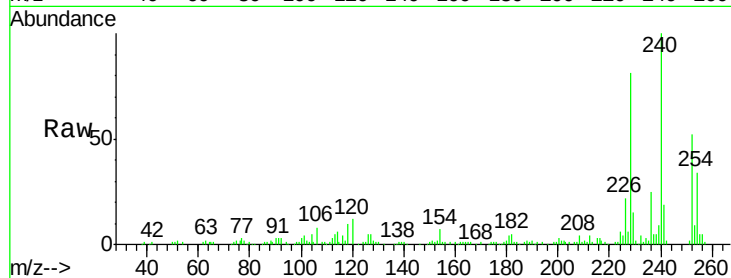




#81
 3,3'-Dichlorobenzidine
 Concen: 28.42 ng
 RT: 17.74 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Instrument :
 BNA_F
 ClientSampleId :
 PB82930BSD

Tgt Ion:252 Resp: 63597
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.2 76.8
 126 9.8 6.3 9.5#



#82
 Chrysene
 Concen: 38.76 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF078732.D
 Acq: 22 Apr 2015 23:41

Tgt Ion:228 Resp: 243293
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.2 36.4
 229 19.4 15.8 23.8

